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## **TOMORROW'S MANPOWER NEEDS.**

National manpower projections and a guide  
to their use as a tool in developing State  
and area manpower projections

**VOLUME IV.**  
**THE NATIONAL INDUSTRY- OCCUPATIONAL  
MATRIX AND OTHER MANPOWER DATA**

**BULLETIN NO. 1606**

U.S. DEPARTMENT OF LABOR  
BUREAU OF LABOR STATISTICS

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# Tomorrow's Manpower Needs: Vol. IV

## PREFACE

This is the fourth of four volumes of *Tomorrow's Manpower Needs*, a publication devoted to the subject of national, State and area projections of manpower requirements. The full series of volumes is as follows:

I Developing Area Manpower Projections

II National Trends and Outlook: Industry  
Employment and Occupational Structure

III National Trends and Outlook:  
Occupational Employment

IV The National Industry-Occupational  
Matrix and Other Manpower Data

The objective of this publication is to help fill a gap in manpower information best described by President Johnson in his 1964 Manpower Report to Congress, "Projections of probable need in particular occupations are an essential guide for education, training, and other policies aimed at developing the right skills at the right time in the right place." Projections of occupational needs at the State and area levels are needed in planning education and training programs. To help meet this need, *Tomorrow's Manpower Needs* presents up-to-date national manpower projections and provides a guide to their use in developing State and area manpower projections. This publication will be used in conjunction with a companion publication, *Handbook for Projecting Employment by Occupation for States and Major Areas*, prepared by the Bureau of Employment Security, Manpower Administration, U.S. Department of Labor, which will provide detailed operating instructions for the specific use of State employment security agencies.

The assumptions underlying this publication are: (1) State and area manpower requirements estimates can be made more reliable if the analyses are made within the context of nationwide economic and technological developments. (2) Regional manpower analysts familiar with local markets, the movement of industry into an area, and other factors affecting local industry and occupational employment are best able to estimate manpower requirements at the local level. (3) Selection of an appropriate projection technique or mix of techniques should take into account the financial resources available to the regional manpower analysts, the technical sophistication of their staff, the volume of projections required, the purpose of the projections as they affect the need for accuracy and detail, and the availability of computer assistance.

The Bureau of Labor Statistics hopes that by providing a consistent and reasonably detailed national manpower framework and a guide to its use in making State and area manpower projections the well-informed local analyst will be aided in developing or improving local manpower projections.

This report was prepared in the Bureau of Labor Statistics' Office of Manpower and Employment Statistics. The study was performed by staff of the Bureau's Division of Manpower and Occupational Outlook. It was planned and supervised by Sol Swerdloff and Russell B. Flanders. Richard E. Dempsey, David P. Lafayette, James W. Longley, Neal H. Rosenthal, and Joe L. Russell prepared or supervised preparation of major parts of the study. Other staff members contributing to the research and writing were Liguori O'Donnell, Melvin Fountain, Gerard Smith, Michael Crowley, Lloyd David, Penny Friedman, Edward Ghearing, William Hahn, Jerry Kursban, Annie Lefkowitz, Dorothy Orr, Judson Parker, Irving Phillips, Joseph Rooney, Norman Root, John Sprague, Howard Stambler, and Annie Asensio.

The industry-occupational matrices for 1960 and 1975 were developed in the Division of Occupational Employment Statistics, under the direction of Harry Greenspan. The Office of Manpower Research of the Manpower Administration, U.S. Department of Labor, funded a large part of the development of the national industry-occupational matrix for 1975. The projections of the labor force were prepared by Sophia Cooper Travis, Chief, Division of Labor Force Studies and by Denis F. Johnston of that Division. The illustrative labor force projections by State presented in the appendix were reprinted from Special Labor Force Report No. 74, prepared by Denis F. Johnston and George F. Mahee of that Division. Information on trends in output per man-hour was provided by the Office of Productivity, Technology, and Growth. Especially valuable was information on technological trends in major industries collected by that office under the direction of Edgar Weinberg. In the projections of employment by industry, extensive use was made of the work on estimates of industrial output and employment carried on by the Division of Economic Growth, as part of the Interagency Growth Study Project.

The Bureau wishes to acknowledge the encouragement received from the Coordinating Committee on Manpower Research (CCMR) of the U.S. Department of Labor, which recommended the development of this report. We also appreciate the assistance of many representatives of other Federal agencies, State government agencies, private research organizations, trade associations, labor unions, and colleges and universities.



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**BLS Bulletin 1606, Tomorrow's Manpower Needs, Volume IV.**

The tables in appendix B and C should read:

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## INTRODUCTION

In a growing economy, the occupational composition of the work force, as well as the skills required in each occupation change through the years. Present manpower needs, therefore, are an uncertain guide to future requirements. To plan education and training programs to meet tomorrow's manpower needs, projections are needed of these changing manpower requirements. Such projections can help also in the vocational guidance of young people. To the extent that education, training, and vocational guidance accurately reflect the changing character of manpower needs, imbalances between manpower requirements and labor supply can be reduced, the productivity of the economy and the earning power of workers enhanced, and structural unemployment minimized.

The manpower legislation passed in the early 1960's emphasized the need for projections of occupational requirements and supply information. The Area Redevelopment Act of 1961, the Manpower Development and Training Act of 1962, the Vocational Education Act of 1963, and the Higher Education Facilities Act of 1963 were concerned with the education and training needs of the Nation. Some of these acts specifically provided that occupational needs should be one of the factors on which education and training programs should be based. Other legislation, such as the Economic Opportunity Act of 1964, the Civil Rights Act of 1964, the Higher Education Act of 1965, and the Appalachian Regional Development Act of 1965, focused additional attention on the need for up-to-date information on future skill requirements.

*Tomorrow's Manpower Needs* is an attempt to provide a basis for developing manpower requirements information for States and areas through the use of national manpower information. The report presents the latest projections of national manpower requirements and provides a guide to their use in developing State and area manpower projections. The Bureau hopes that this information will also be useful in planning national programs of education and training, and in reviewing the extent to which State and local programs are meeting the Nation's manpower needs. Specifically, the publication provides information on the impact of national developments on industry and occupational manpower requirements. It presents the results of research on the growth and changing composition of the population and the labor force, the relative growth of industries, the effect of automation and other technological changes and economic factors on industry employment, the occupational structure of industries, patterns of working life, and techniques for appraising the supply of workers having various skills. This information is provided to serve as a background and tool for the appraisal of manpower requirements at the State and local level.

The bulletin reflects the continuing program of manpower research conducted by the Bureau of Labor Statistics. Consequently, the projections of industry and occupational employment requirements supersede those published in previous Bureau reports. In addition, some of the projection data never have been published before by the Bureau in the detail presented in this report. It is anticipated that *Tomorrow's Manpower Needs* will be revised every few years to reflect the latest information available as a result of the Bureau's continuing program of manpower research.

The Bureau of Employment Security currently is preparing a companion volume, *Handbook for Projecting Manpower Requirements and Resources for States and Areas*, which will explain in additional detail how analysts in State employment security agencies can use various methods and sources of data, including the national manpower information presented in this report, to develop State and area manpower estimates and projections.

This volume includes a discussion of the assumptions on which the national projections of industry and occupational requirements were based and the methodology used to develop these projections (appendix A). An industry-occupational matrix (the percentage distribution of employment by occupation in 155 industries and industry groups representing the entire economy) is presented for 1960 and 1975. (See appendix G.) Other statistical tables included in this volume are as follows: appendix B, National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1965, and Projected 1975; appendix C, Total National Employment, by Industry, 1960, and Projected 1975; appendix D, Ratio of Total National Employment to Wage and Salary Workers, Selected Industries, 1960, and Projected 1975; appendix E, Total National Employment by Occupation, 1960, and Projected 1975; appendix F, Comparability of Occupational Titles in BLS Tables of Occupational Composition of Industry Employment, with Census Occupational Categories; appendix H, Percent Distribution of Occupational Employment, by Industry, 1960, and Projected 1975; appendix I, Change Factors, Industry—Occupational Structure, Selected Industry and Occupational Classifications, 1960-1975; appendix J, Change Factors, Industry - Occupational Structure, Selected Occupational Classifications, 1960-1975.

The Bureau of Labor Statistics, as its resources permit, may be able to provide technical assistance, including clarification of the methods described in this volume I of the bulletin, to organizations developing State and area manpower projections. Requests for such assistance should be made to the appropriate BLS Regional Office, located as follows:

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## APPENDIX A. Assumptions and Methodology Used to Develop National Industry and Occupational Projections

This volume presents in appendices C and E, the latest national industry and occupation employment requirements projections for 1975 prepared by the BLS. These projections supersede all previous 1975 projections and reflect a comprehensive evaluation of the expected effects of economic and social trends on employment requirements over the 1966-75 period. The methods used by the BLS in developing employment projections are discussed below. These projections represent the collaborative efforts of several research staffs in the Bureau, including those working on occupational outlook, labor force studies, economic growth, technological change, and productivity. For this reason, they reflect the insight derived from the use of a variety of techniques.

### Assumptions

Projections of economic phenomena are based on a series of assumptions about the characteristics of the environment during the projection period.<sup>1</sup> Employment projections based on an assumption of growing defense expenditures for example, would result in different requirements from projections based on an alternative assumption of constant expenditures. Industries dependent upon defense contracts would experience higher output and employment under the former assumption. Moreover, because staffing patterns of defense related industries differ from those of non defense industries, occupational requirements would also differ under the alternative assumptions.

One of the most important assumptions underlying manpower projections describes the labor force in the target year. The BLS projections assume that the size, sex, and age composition of the labor force is expected to change by 1975 as indicated by the latest labor force projections prepared by the Bureau:<sup>2</sup> (1) Total labor force, 94.1 million; (2) Armed Forces, 2.7 million; and, (3) Civilian labor force, 91.4 million.

The assumed size of the Armed Forces in 1975 (2.7 million) is generally consistent with peacetime conditions in the late 1950's and early 1960's. The validity of this assumption depends greatly upon developments in foreign affairs in the 1968-75 period. The Viet Nam buildup has already had a significant influence on a number of industries that are heavily committed to defense production.<sup>3</sup>

Another important assumption underlying the employment projections focuses on the expected unemployment rate in the target year. An unemployment rate of 3 percent was selected for 1975 after considering the unemployment experience of the 1960's and current emphasis on manpower utilization and training programs.<sup>4</sup> Based on a 3-percent unemployment rate, civilian employment in 1975 was computed as follows: (1) Civilian labor force, 91.4 million; (2) Unemployment (3 percent) 2.7 million; and, (3) Civilian employment, 88.7 million.

Other major assumptions underlying the national manpower projections are: (1) No major event will substantially alter the rate and nature of economic growth; (2) economic and social patterns and relationships will continue to change at about the same rate as in the recent past; (3) scientific and technological advances of recent years will continue at about the same rate; and (4) defense expenditures (in constant dollar terms) between 1965 and 1975 will increase at about the same average rate as during the 1955-65 period. This last assumption implies that the Viet Nam conflict will have been over for some time by 1975 and that the level and pattern of defense expenditures in 1975 will reflect a return to the "cold war" situation.

<sup>1</sup> Users of manpower projections should be fully aware of the nature of the underlying assumptions. The larger the disparity between the assumed and actual conditions through the projection period, the more likely actual employment levels will vary from projected levels, although the implications of these differences may be partially offsetting.

<sup>2</sup> "Labor Force Projections for 1970-80," *Monthly Labor Review*, February 1965, pp. 129-140. (These projections have been adjusted upwards to reflect the larger labor force under a 3-percent level of unemployment.)

<sup>3</sup> The 1975 employment projections for the aircraft and parts industry (SIC 372) are significantly lower than current employment. Similarly, the 1975 employment projection for the electrical machinery industry (SIC 36) was almost reached in 1967. The extent to which Viet Nam will permanently change employment requirements in the years ahead will be reflected in the next revised series of BLS employment projections, available in the fall of 1968 (covering the 1967-80 period).

<sup>4</sup> The national unemployment rate is an average for all industries; rates for some industries are expected to be higher in 1975, and for others, lower. For example, the unemployment rate for the construction industry work force has averaged about twice the national rate during the postwar period. Therefore, an unemployment rate of 6 percent in the construction industry in 1975 may not be inconsistent with an overall unemployment rate of 3 percent.

Other assumptions, such as import-export relationships, are discussed in volume II as they relate to each industry.<sup>5</sup>

## Methodology

Although a variety of techniques were used, two steps generally were followed in projecting the growth of occupations. The first step was to project total manpower requirements in each detailed industry. Secondly, the trends in the use of each occupation in each detailed industry were projected. The projected proportion (ratio) of each occupation in each industry was then multiplied by projected 1975 total manpower requirements in the industry, resulting in an estimate of occupational requirements in each industry in 1975. Requirements in each occupation were then summed across all industries resulting in projected total employment requirements by occupation. Employment requirements in some occupations were also projected independently of the occupation's relationship to particular industries. This technique was particularly useful for occupations that are affected by a limited number of variables or are located primarily in one industry or group of industries. When both major techniques were used, the differences in the results were analyzed and reconciled based on the judgements of the analysts.

### *Projections of detailed industry employment*

The first step in developing projections of detailed industry employment was to estimate the level of economic activity (real GNP) in 1975.<sup>6</sup> If a 3-percent unemployment rate is to be achieved in 1975, real GNP must be high enough to provide employment for 97 percent of the civilian labor force (or 88.7 million workers). In estimating real GNP in 1975, preliminary projections of total employment as well as projections of output per worker were made for each of the nine major industry divisions.<sup>7</sup> The sum of the product of output per worker (in constant dollars) and total employment in each of the nine major industry divisions was the level of economic activity required to achieve the civilian employment goal for 1975: GNP (1958 dollars) 1975, \$950 billion.

In making the preliminary projections of total employment<sup>8</sup> by major industry division, no single source provided historical employment data for all classes of workers for the eight nonagriculture major industry divisions.<sup>9</sup> However, historical data for the great bulk of employment—private wage and salary workers—were available from the BLS establishment employment statistics series as published in Bulletin 1312-5, *Employment and Earnings Statistics for the United States, 1909-1967*. In addition, the decennial population censuses and the Current Population Survey (CPS) provided historical data on self-employed workers, unpaid family workers, and domestic workers. Using projections of wage and salary employment in each of the nonagriculture major industry divisions as a base, employment projections for the other classes of workers were developed<sup>10</sup> and distributed among the eight nonagriculture major industry divisions (and an estimate of the number of dual jobholders subtracted), and the sum of the totals for the major industry divisions were adjusted to agree with the estimate of total civilian employment in 1975.

To the extent that subsequent detailed industry wage and salary employment projections did not add to the preliminary employment projection for a major industry division (after adding in the projection of employment for the other classes of workers), adjustments were made in employment either at the detailed or major industry division

<sup>5</sup> In practically all industries export and import trends between 1947 and 1965 were assumed to continue between 1966 and 1975.

<sup>6</sup> The growth in real GNP between 1966 and 1975 will be an important determinant of employment growth in individual industries over the period, and was used as an independent variable in the regression analysis approach discussed below.

<sup>7</sup> Major industry divisions are defined as mining; contract construction; manufacturing; communications, transportation, and public utilities; finance, insurance, and real estate; wholesale and retail trade; services; government; and agriculture.

<sup>8</sup> These projections were sometimes modified in the balancing phase of the system.

<sup>9</sup> A total employment series for agriculture, including wage and salary and all other classes of workers, is available from the U.S. Department of Agriculture.

<sup>10</sup> The preliminary projections of wage and salary employment for the eight nonagricultural industry divisions and the final projections of employment for the other classes of workers and total employment in agriculture were made through the use of multiple regression techniques. The independent variables used in the equations were the same as those in the regression equations used to project detailed industry employment, and are described on page 6.



levels and/or in GNP, so that the system in 1975 was in balance in terms of expected productivity changes, civilian employment, and real GNP.

Three approaches were used in developing projections of detailed industry wage and salary employment requirements. The first approach involved the use of regression analysis to estimate employment in each industry consistent with the assumptions underlying the overall model. Equations were developed which related industry wage and salary employment in the 1947-66 period with different combinations of the following variables: Real GNP, national rate of unemployment, number of personnel in the Armed Forces,<sup>11</sup> civilian noninstitutional population 14 years old and over, and time. These variables were selected because they were considered strategic in determining longrun changes in aggregate employment and because they allowed cyclical and other factors to be separated from secular trends. Detailed industry wage and salary employment projections derived from the combination of variables providing the best statistical tests were tentatively selected as final estimates. (See table 1 for several examples of the model's results.)<sup>12</sup>

A second approach to projecting industry employment requirements involved the use of input-output analysis. Essentially, this technique requires that final demand (GNP divided into its components—investment, consumption, etc.) be specified by producing industry. The demand is then traced back through the chain of production to determine the output required from each industry supplying materials or services to produce the end product. For example, the final demand for automobiles creates an intermediate demand for steel, rubber, etc. The intermediate demand for steel will then create a demand for iron ore, coal, etc. By computing total output requirements for each industry (the sum of final and intermediate demand) in the target year, and relating it to expected output per man-hour in each industry, a projection of industry employment is obtained.<sup>13</sup> A complete set of projections were developed for 1970 and 1980 using this approach; 1975 projections were developed by interpolating the 1970 and 1980 data.

The third approach was to study industries individually and examine the factors expected to influence their future growth. This approach was used for industries in which past trends in employment were not considered indicative of future trends and for those industries for which the model provided unacceptable results (poor statistical tests or unreasonable employment projections). In this approach, a variety of regression equations were developed and tested. For example, in the motor vehicle manufacturing industry the variables which were tested in different combinations included personal disposable income, expenditures for producers' durable equipment, driving-age population, number of households, number of motor vehicle registrations, and number of families with more than \$10,000 annual income. Where important, interindustry relationships were taken into account using this technique.<sup>14</sup> The equations for which the combination of variables provided the best statistical results were used to project employment in 1975. (See table 2 for several examples of equations tested to project employment in the apparel industry.) Considering the results obtained from the regression equations, the input-output analysis, the individual industry studies, and qualitative information concerning technology and the structure of the industry, employment projections were made for each detailed industry based on the best judgment of the analysts. Before these projections were considered final, they were reviewed for the following reasons: (1) To reconcile detailed industry employment projections with the preliminary broad industry employment projections previously made, and broad industry employment projections with the civilian labor force estimate, 1975, (2) to insure that productivity expectations, real GNP and civilian labor force estimates for 1975 were in balance, and (3) to make certain that the projections were consistent with the overall assumptions.

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<sup>11</sup> Number of personnel in the Armed Forces was used to explain the impact of defense on the economy.

<sup>12</sup> Productivity was handled implicitly in the model. The implicit assumption for each detailed industry projection was that the trend in productivity in the 1947-66 period would continue into the future. (The productivity assumption, and consequently employment, were modified for some industries based on information from the Bureau's Office of Productivity, Technology, and Growth.)

<sup>13</sup> The description of the input-output process has been simplified. It is recommended that readers obtain a copy of *Projections 1970: Interindustry Relationships, Potential Demand, Employment* (BLS Bulletin 1536), for a complete description of the input-output technique.

<sup>14</sup> The total requirements for steel, for example, depend importantly on the output of such industries as automobiles, machinery, and fabricated metals. Therefore, an independent variable in the regression equation for an industry may be employment or production in other industries.

Table 1. Results of Employment Model for Selected Industries

(In thousands)

Independent variables	Projected employment 1975	Variables statistically significant (P = .95)	Standard error of estimate	R <sup>2</sup>	Durbin-Watson	Years of data
<b>Household furniture (SIC 251)</b>						
A,B,C,D,E-----	409	B,D,E	7	.94	1.59	20
A,B,C,D-----	409	A,D,E	6	.94	1.60	20
A,B,D-----	405	A,B,E	8	.90	1.93	20
<b>Food and kindred products (SIC 20)</b>						
A,B,C,D,E-----	1,609	A,C,E	9	.91	2.15	20
A,B,C,D-----	1,710	A,D,C	12	.87	1.30	20
A,B,D-----	1,702	A,B,D	14	.80	1.13	20
<b>Apparel and related products (SIC 23)</b>						
A,B,C,D,E-----	1,767	A,D	13	.97	1.67	20
A,B,C,D-----	1,611	A,B,D	17	.94	.87	20
A,B,D-----	1,607	A,B,D	17	.93	.88	20

Note: A. Real GNP (constant dollars), B. National unemployment rate, C. Population over 14 years of age, D. Size of Armed Forces, E. Time.

Table 2. Selected Results of Regression Analysis for  
Employment in the Apparel Industry (SIC 23)

(In thousands)

Independent variables	Projected employment 1975	Variables statistically significant (p = .05)	Standard error of estimate	R <sup>2</sup>	Durbin-Watson	Years of data
A-----	1,529	A	27	.81	.85	20
A,B-----	1,579	A,B	19	.91	.69	20
A,B,D-----	1,574	A,B	19	.92	.83	20
A,B,D,F-----	1,651	A,B,F	18	.93	1.05	20
A,B,D,E,F-----	1,640	A,B,F	17	.94	1.09	20
A,C-----	1,525	A	28	.81	.87	20
B,C,F-----	1,560	B,C	18	.93	.99	20
A,B,C-----	1,568	B,C	17	.93	.92	20
A,B,C,D-----	1,568	B,C	18	.93	.92	20
A,B,C,E-----	1,596	B,C	17	.94	1.03	20
B,C,D,F-----	1,561	B,F	18	.93	.98	20
B,C,G-----	1,606	B,C,G	10	.97	1.57	17
C,E,F-----	1,600	C,F	21	.90	1.94	17
B,C,F-----	1,597	B,F	10	.98	2.17	17
A,B,C-----	1,557	B,C	14	.96	1.23	17
A,B,C,E-----	1,575	B,C	14	.96	1.37	17
A,B,C,G-----	1,619	B,C,G	11	.98	1.51	17
B,C,G,F-----	1,612	B,C,F	9	.98	2.14	17

1/ Historical relationship between the output of SIC 23 as measured by the FRB index and total wage and salary employment as measured by BLS. The variable takes into account such factors as trends in industry organization, technology, average hours of work, and product mix, as they affect output and employment.

Note: A. Personal disposable income (constant dollars), B. National unemployment rate, C. Families with annual income over \$10,000, D. Annual first difference population age 14-44, E. Work/output 1/, F. Time, G. Annual first difference population age 20-44.

### *Projections of occupational requirements*

Each industry in the economy requires a specific mix of occupations. The relative importance of particular occupations changes over time, however, in response to technological advancement and changes in scale of production, product mix, and organization of industries, among other factors. To reflect these circumstances, occupational patterns for each industry in the economy were developed for 1960 and projected to 1975.<sup>15</sup> These patterns were developed on the basis of occupational trends between 1950 and 1966 as interpreted from available data.<sup>16</sup>

### *Data sources for the national industry-occupational matrix 1960<sup>17</sup>*

The main source of detailed and complete information for the national matrix for 1960 was the U.S. Census Bureau's *Occupation by Industry* report based on the 1960 census.<sup>18</sup> The BLS occupation by industry matrix, however, differs from the census report in two major ways: (1) The BLS matrix was made consistent with other sources of data; and (2) the BLS table makes use of occupational data from a number of sources considered preferable to decennial census data. It was desirable to make the matrix consistent with broad industry and occupational group employment estimates available from the monthly household survey (CPS) so that full advantage could be taken of data available between decennial census years. The following occupational data were used in the BLS matrix in addition to the broad occupational group estimates from the CPS: Employment of scientists and engineers by industry based on BLS surveys of employers; employment of teachers and librarians based on data collected by the Office of Education; employment by occupation data collected by regulatory agencies for interstate industries including railroads, airlines, telephone and telegraph communications, and pipelines; employment data collected by professional societies, especially for medical and health occupations; selected data from BLS industry and community wage surveys; information from the Post Office Department on employment by occupation in the Post Office; and Federal Civil Service Commission statistics on employment by occupation in other Federal Government agencies.

### *Projection of the 1960 national industry-occupational matrix*

The projection of the occupational structure of each industry was based on examination of historical statistics and evaluation of other factors that might influence occupational structure, such as expected new technology, changes in the product mix and general organization of industries.

First, historical statistics on the changing occupational composition of detailed industries were projected by simple time trend. The trend for each industry-occupational ratio derived from census data<sup>19</sup> was extended to 1975, and the indicated change from the 1960 level was added to the appropriate ratio in the base period (1960) industry-occupational employment table. A variety of other statistics<sup>20</sup> covering varying spans of time between 1950 and 1965 was gathered and arranged to reveal evidence of trends in employment by occupation for particular industries or for the entire economy. Analysis was directed to finding the causes of past changes in occupational structure. An attempt was made to determine whether these factors were likely to continue to affect occupational structure in the period ahead to a similar, greater, or lesser extent. In developing the 1975 matrix, efforts were also made to uncover emerging technological and other factors which may have a significant impact on manpower requirements in the years ahead.

<sup>15</sup> The national industry-occupational matrix 1960 and 1975. (See appendices G and H to this volume.)

<sup>16</sup> For a description of sources and characteristics of occupational statistics, see *Occupational Employment Statistics, Sources and Data*, U.S. Department of Labor, Bureau of Labor Statistics, 1966.

<sup>17</sup> For a more complete description of the industry-occupational matrix and how it was projected to 1975, see *Occupational Employment Patterns for 1960 and 1975* (BLS Bulletin 1599).

<sup>18</sup> U.S. Bureau of the Census. U.S. Census of Population: 1960. *Subject Reports. Occupation by Industry, Final Report PC(2)-7C*. U.S. Government Printing Office, Washington, D.C. 1963.

<sup>19</sup> Some adjustments to the published census statistics were made for greater comparability between 1950 and 1960 as the industry classification of 1960 differed from that of 1950.

<sup>20</sup> Data for recent years were available on employment by occupation from the noncensus sources of occupational data described above.



### *Projecting occupational requirements directly*

For many occupations an analysis of the factors affecting employment was the basis for direct estimates of future employment requirements. The growth of each occupation is affected by its own complex set of social and economic variables. The number of teachers required, for example, is affected by the number of pupils (which in turn is affected by birth rates and trends in the proportion of children who attend school) and by trends in the ratio of teachers to pupils (which depend upon educational practices and financing). The number of automobile mechanics required depends on the number of vehicles in use (which in turn reflects population growth, and levels of consumer income and business activity), the frequency with which they need repair, the relative costs of repair and of replacement of defective parts, and a variety of other factors. The requirements for physicians are related to the size of the population, the age distribution of the population, technological developments, and expenditures for health care. Other occupations that were projected directly include engineers and scientists, dentists, registered nurses, TV and radio repairmen, and business machine repairmen. For occupations in which the direct projection technique as well as the industry-occupational matrix approach were used, the differences in the employment projections were analyzed and reconciled.

Unless bases were found for modification, the effects on industry employment and occupational composition of social and technological trends in the post-World War II period were assumed to persist in the period to 1975.<sup>21</sup> Thus for many occupations, particularly those of small size, the initial projections—a continuation of past trends—were accepted. On the other hand, projection of ratios of large size were often modified from past trends on the basis of the analysis of underlying factors. As an increase or decrease in proportionate employment for one occupation in a particular industry requires offsetting changes in other occupations in the industry, few of the final occupational ratios that were as large as 1 percent were exact extensions of past trends.

The industry-occupational ratios for 1975 reflect the skill patterns that will be required by the technology of production in each industry in 1975. In developing these ratios no specific consideration was given to the availability of workers with the required skills. Yet many of the industry-occupational ratios for 1975 (particularly those of small size) are extensions of the changes in ratios reported for the period 1947-65. These ratios, therefore, embody a continuation of unidentified past adjustments to shortages (or increasing relative costs) for some of the occupations. Moreover, the occupational ratios were developed in relation to particular levels of national industry employment—those given in appendix B to this volume. Estimates of industry employment which differ appreciably from these may imply a difference in scale of operations or production methods and therefore a difference in the occupational structure of the industry.

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<sup>21</sup> The numerous and fragmented sources of industry-occupational data, the varying time spans of this data, and the prevalence of different occupational concepts highlights the importance of judgment based on familiarity with occupations and industry processes in projecting industry-occupational structures.

Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975

(In thousands)

SIC Code	Industry	1960	1966	1975
	Total nonagricultural employment----	54,234.0	63,982.0	76,030.0
B	Mining-----	712.0	625.0	620.0
10	Metal mining-----	93.8	86.5	85.0
101	Iron mining-----	33.2	26.3	25.0
102	Copper mining-----	28.3	31.7	30.0
103-6, 8, 9	Lead, zinc, and all other metal ores-----	1/ 32.3	1/ 28.5	30.0
11, 12	Coal mining-----	186.1	137.7	110.0
111	Anthracite coal-----	1/ 17.6	1/ 7.8	5.0
121	Bituminous coal-----	168.5	129.9	105.0
13	Crude petroleum and natural gas-----	309.2	279.8	280.0
131, 2	Crude petroleum and natural gas fields-----	178.2	152.4	150.0
138	Oil and gas field services-----	131.1	127.4	130.0
14	Quarrying and nonmetallic mining-----	123.0	120.8	145.0
C	Contract construction-----	2,885.0	3,292.0	4,190.0
15	General building constructors-----	908.4	1,047.3	1,200.0
16	Heavy construction-----	585.7	673.9	995.0
17	Special trade contractors-----	1,390.7	1,570.9	1,995.0
D	Manufacturing-----	16,796.0	19,186.0	19,720.0
19, 24, 25, 32-39	Durable goods-----	9,459.0	11,256.0	11,480.0
19	Ordnance and accessories-----	220.0	256.0	250.0
24	Lumber and wood products, except furniture-----	626.8	612.6	550.0
241	Logging camps and logging contractors-----	91.0	31.3	75.0
242	Sawmills and planing mills-----	287.5	244.9	205.0
243	Millwork, plywood, and related products-----	146.5	171.3	165.0
244	Wooden containers-----	41.8	35.5	30.0
249	Miscellaneous wood products-----	60.0	79.5	75.0
25	Furniture and fixtures-----	383.0	461.7	510.0
251	Household furniture-----	271.9	328.1	365.0
252-4, 9	All other furniture and fixtures-----	111.0	133.6	145.0
32	Stone, clay, and glass products-----	640.0	644.6	655.0
321-3	Glass and glass products-----	1/156.7	1/178.4	177.0
324	Cement, hydraulic-----	42.8	38.0	40.0
325	Structural clay products-----	76.3	70.3	70.0
326	Pottery and related products-----	46.7	43.3	45.0
327	Concrete, gypsum, and plaster products-----	159.9	178.9	193.0
328, 9	Other stone and mineral products-----	121.6	135.7	130.0
33	Primary metal industries-----	1,231.2	1,345.4	1,290.0
331	Blast furnaces and basic steel products-----	651.4	651.3	615.0
332	Iron and steel foundries-----	204.7	238.5	235.0
336	Nonferrous foundries-----	66.4	90.5	105.0
333-5, 9	All other primary metal industries-----	308.7	365.2	335.0
34	Fabricated metal products-----	1,135.3	1,349.1	1,460.0
341	Metal cans-----	62.3	64.8	55.0
342	Cutlery, handtools, and general hardware-----	134.9	161.3	160.0
344	Fabricated structural metal products-----	339.7	397.7	405.0
343, 5-9	All other fabricated metal products-----	598.3	725.4	840.0

See footnotes at end of appendix.



Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1966	1975
35	Machinery, except electrical-----	1,479.0	1,911.1	2,050.0
352	Farm machinery and equipment-----	112.3	148.0	155.0
354	Metalworking machinery and equipment-----	260.7	335.5	360.0
355	Special industry machinery-----	167.9	205.5	235.0
357	Office, computing, and accounting machines-----	146.5	217.1	270.0
351, 3, 6, 8, 9	All other machinery, except electrical-----	791.7	1,005.0	1,030.0
36	Electrical machinery, equipment and supplies-----	1,467.1	1,896.4	2,000.0
37	Transportation equipment-----	1,568.9	1,911.5	1,730.0
371	Motor vehicles and equipment-----	724.1	859.2	790.0
372	Aircraft and parts-----	627.9	750.5	585.0
3721	Aircraft-----	337.4	417.3	300.0
3722	Aircraft engines and engine parts-----	173.6	208.1	195.0
3723, 9	Other aircraft parts and equipment-----	116.9	125.1	90.0
373	Ship and boat building and repairing-----	141.2	176.4	230.0
3731	Shipbuilding and repairing-----	111.8	142.8	180.0
3732	Boat building and repairing-----	29.4	33.7	50.0
374	Railroad equipment-----	43.2	61.6	60.0
375, 9	All other transportation equipment-----	32.5	63.8	65.0
38	Instruments and related products-----	354.5	433.1	510.0
386	Photographic equipment and supplies-----	69.3	96.8	100.0
387	Watches and clocks-----	27.9	37.0	40.0
381-5	All other instruments and related products-----	257.3	299.3	370.0
39	Miscellaneous manufacturing industries-----	389.9	434.5	475.0
391	Jewelry, silverware, and plated ware-----	43.6	49.2	40.0
394	Toys, amusements, and sporting goods-----	99.7	117.9	145.0
396	Costume jewelry, buttons, and notions-----	59.6	58.9	45.0
393, 5, 8, 9	All other miscellaneous manufacturing-----	187.1	208.6	245.0
20-3, 26-31	Nondurable goods manufacturing-----	7,336.0	7,930.0	8,240.0
20	Food and kindred products-----	1,790.0	1,778.9	1,665.0
201	Meat products-----	322.6	323.8	280.0
202	Dairy products-----	315.8	277.5	260.0
203	Canned and preserved food, except meats-----	245.7	275.7	300.0
204	Grain mill products-----	130.7	127.8	110.0
205	Bakery products-----	300.9	284.4	240.0
206	Sugar-----	36.3	35.6	35.0
207	Confectionary and related products-----	77.5	80.7	70.0
208	Beverages-----	217.0	229.3	220.0
209	Miscellaneous food and kindred products-----	143.6	144.1	150.0
21	Tobacco manufactures-----	94.0	83.9	80.0
211	Cigarettes-----	38.1	39.0	33.0
212	Cigars-----	28.3	22.0	22.0
213, 4	All other tobacco manufactures-----	<u>1/</u> 27.6	<u>1/</u> 22.9	25.0
22	Textile mill products-----	924.4	961.5	880.0
225	Knitting-----	215.4	234.4	255.0
226	Finishing textiles, except knitting-----	77.0	79.6	55.0
228	Yarn and thread-----	102.5	115.9	105.0
221-4, 7, 9	All other textile mill products-----	478.1	531.7	465.0

See footnotes at end of appendix.

Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1966	1975
23	Apparel and related products-----	1,233.2	1,398.8	1,525.0
231	Men's and boys' suits and coats-----	119.6	122.9	135.0
232	Men's and boys' furnishings-----	303.8	370.6	420.0
233	Women's, misses', and juniors' c't- erwear-----	371.2	423.5	440.0
234	Women's and children's undergar- ments-----	117.7	125.2	125.0
236	Girls' and children's out. wear-----	76.7	80.2	80.0
235, 7-9	All other apparel and related products-----	244.4	276.5	325.0
26	Paper and allied products-----	601.1	667.5	775.0
264	Converted paper and paperboard products-----	132.4	171.7	215.0
265	Paperboard containers and boxes-----	176.6	208.8	260.0
261-3, 6	All other paper and allied products-----	292.0	287.0	300.0
27	Printing, publishing, and allied industries-----	911.3	1,021.8	1,100.0
271	Newspaper publishing and printing--	325.2	353.1	320.0
272	Periodical publishing and printing--	70.3	71.7	80.0
273	Books-----	69.9	89.3	110.0
275	Commercial printing-----	290.7	322.8	350.0
274, 6-9	All other printing and publishing--	155.2	184.9	240.0
28	Chemicals and allied products-----	828.2	957.9	1,125.0
2823, 4	Synthetic fibers-----	70.8	102.9	120.0
283	Drugs-----	108.7	126.9	175.0
285	Paints, varnishes, and allied products-----	63.2	67.6	85.0
2871, 2	Fertilizers, complete and mixed only-----	35.5	40.7	45.0
281, 2821, 2822, 284, 286, 2879 289	All other chemicals and allied products-----	<u>1/550.0</u>	<u>1/619.8</u>	700.0
29	Petroleum refining and related industries-----	211.9	186.0	160.0
291	Petroleum refining-----	177.2	149.6	130.0
295, 9	All other petroleum and coal pro- ducts-----	34.7	36.4	30.0
30	Rubber and miscellaneous plastics products-----	379.0	509.8	580.0
301	Tires and innertubes-----	104.8	107.2	100.0
302, 3, 6	Other rubber products-----	152.8	178.7	210.0
307	Miscellaneous plastics products-----	121.4	223.9	270.0
31	Leather and leather products-----	363.4	363.5	350.0
311	Leather tanning and finishing-----	33.6	31.7	20.0
314	Footwear, except rubber-----	242.6	240.6	240.0
312, 3, 5-7, 9	All other leather products-----	87.2	91.2	90.0
E	Transportation, communication and public utilities-----	4,004.0	4,151.0	4,580.0
40-47	Transportation-----	<u>1/2,549.3</u>	<u>1/2,595.8</u>	2,935.0
40	Railroad transportation-----	885.3	<u>2/718.5</u>	810.0
41	Local and interurban passenger transportation-----	284.4	268.7	275.0
411	Local and suburban transportation--	101.4	82.0	85.0
412	Taxicabs-----	120.7	108.7	105.0
413	Intercity and rural bus lines-----	40.5	41.8	50.0
414, 5, 7	Other services allied to highway transportation-----	<u>1/ 21.8</u>	<u>1/ 36.2</u>	35.0

See footnotes at end of appendix.

Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1966	1975
42	Motor freight transportation and warehousing-----	855.9	1,007.5	1,155.0
421, 3	Trucking-----	<u>1/</u> 770.9	<u>1/</u> 923.0	1,080.0
422	Warehousing-----	85.0	84.5	75.0
45	Transportation by air-----	191.2	246.9	325.0
451, 2	Air transportation, common carrier-----	171.6	221.9	295.0
458	Fixed facilities and services related to air transportation-----	<u>1/</u> 19.6	<u>1/</u> 25.0	30.0
46	Pipeline transportation-----	23.1	18.8	20.0
44, 7	Water transportation and transportation services, not elsewhere classified-----	310.0	335.1	350.0
44	Water transportation-----	<u>3/</u> 227.1	<u>4/</u> 231.0	215.0
47	Transportation services, not elsewhere classified-----	<u>3/</u> 71.6	<u>4/</u> 90.3	135.0
48	Communication-----	839.7	927.0	1,020.0
481	Telephone communication-----	706.0	773.4	865.0
482	Telegraph communication-----	38.4	33.0	25.0
483	Radio and television broadcasting-----	92.4	112.2	120.0
489	Communication services, not elsewhere classified-----	<u>1/</u> 2.9	<u>1/</u> 8.4	10.0
49	Electric, gas, and sanitary services-----	615.0	628.2	625.0
491	Electric companies and systems-----	252.5	256.7	230.0
492	Gas companies and systems-----	154.8	152.2	170.0
493	Combined utility systems-----	175.0	177.4	170.0
494-7	Water, steam, and sanitary systems-----	32.7	41.9	55.0
F	Wholesale and retail trade-----	11,391.0	13,211.0	16,115.0
50	Wholesale trade-----	3,004.0	3,438.0	4,135.0
501	Motor vehicles and automotive equipment-----	215.2	261.1	370.0
502	Drugs, chemicals, and allied products-----	179.5	206.9	250.0
503	Dry goods and apparel-----	130.4	142.8	170.0
504	Groceries and related products-----	494.0	511.6	515.0
506, 7	Electrical goods, hardware and plumbing and heating equipment-----	356.6	426.5	530.0
508	Machinery, equipment, and supplies-----	479.9	623.8	825.0
505, 9	Farm products-raw materials and miscellaneous wholesalers-----	<u>1/</u> 1,148.4	<u>1/</u> 1,265.3	1,475.0
52-59	Retail trade-----	8,388.0	9,773.0	11,980.0
52	Building materials and hardware-----	553.0	539.9	585.0
53	General merchandise stores-----	1,567.8	1,968.8	2,610.0
533	Limited price variety stores-----	327.5	319.9	330.0
531, 2, 4, 5, 9	Department stores, mail order houses, merchandise vending machine operators, direct selling organizations, and miscellaneous general merchandise stores-----	<u>1/</u> 1,240.3	<u>1/</u> 1,648.9	2,280.0
54	Food stores-----	1,355.8	1,538.3	1,875.0
55	Automobile dealers and service stations-----	1,267.2	1,470.0	1,745.0
551, 2, 553, 9	Motor vehicle and other vehicle and accessory dealers-----	806.5	931.1	1,120.0
554	Gasoline service stations-----	460.7	538.9	625.0
56	Apparel and accessories stores-----	619.4	665.5	710.0
57	Furniture and appliance stores-----	400.1	421.8	455.0
58	Eating and drinking places-----	1,654.3	1,105.4	1,400.0

See footnotes at end of appendix.

Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1966	1975
59	Miscellaneous retail stores-----	970.0	1,105.4	1,400.0
591	Drug stores-----	367.8	420.1	530.0
592-9	Farm and garden supply stores, and fuel and ice dealers and other miscellaneous retail stores-----	<u>1/602.2</u>	<u>1/685.3</u>	870.0
G	Finance, insurance, and real estate-----	2,669.0	3,102.0	3,725.0
60, 1, 2	Finance-----	1,047.9	1,298.8	1,740.0
60	Banking-----	672.5	823.1	1,060.0
61	Credit agencies other than banks-----	261.0	335.0	510.0
62	Security and commodity brokers, dealers, exchanges, and services-----	114.4	140.7	170.0
63, 4	Insurance carriers, and insurance agents, brokers, and services-----	1,028.0	1,149.0	1,245.0
63	Insurance carriers-----	831.7	909.8	990.0
64	Insurance agents, brokers, and services-----	196.3	239.2	255.0
65, 6, 7	Real estate, combinations of real estate, insurance, loan, law offices, and holding and other investment-----	593.4	654.0	740.0
65	Real estate-----	517.4	573.2	650.0
66, 7	Combinations of real estate, insurance, loan, law offices, and holding and other investment companies-----	76.0	80.8	90.0
H, 99, 07-09	Services and miscellaneous-----	7,423.0	9,545.0	12,915.0
70	Hotels, rooming houses, camps and other lodging places-----	565.2	684.6	820.0
701	Hotels, tourists courts, and motels-----	508.6	610.1	740.0
702-4	Other lodging places-----	<u>1/ 56.6</u>	<u>1/ 74.5</u>	80.0
72	Personal services-----	894.2	1,012.9	1,125.0
721	Laundries, laundry services, and cleaning and dyeing plants-----	522.7	559.1	560.0
722	Photographic studios-----	<u>3/ 31.9</u>	<u>4/ 36.2</u>	35.0
723-7, 9	Other personal services-----	<u>3/332.9</u>	<u>4/412.7</u>	530.0
73	Miscellaneous business services-----	757.3	1,220.2	1,765.0
731	Advertising-----	108.8	111.9	125.0
732	Consumer credit reporting and collection agencies-----	53.3	68.4	95.0
734	Services to buildings-----	<u>3/104.5</u>	<u>4/194.0</u>	325.0
733, 5, 6, 9	Other business services-----	<u>3/464.1</u>	<u>4/810.3</u>	1,220.0
75	Automobile repair, automobile services, and garages-----	<u>3/249.7</u>	<u>4/334.5</u>	400.0
751	Automobile rentals, without drivers-----	<u>3/ 21.4</u>	<u>4/ 40.5</u>	65.0
752	Automobile parking-----	<u>3/ 33.4</u>	<u>4/ 36.4</u>	35.0
753, 4	Automobile repair and services-----	<u>3/194.9</u>	<u>4/257.6</u>	300.0
76	Miscellaneous repair services-----	<u>3/128.3</u>	<u>4/161.2</u>	205.0
762	Electrical repair shops-----	<u>3/ 43.6</u>	<u>4/ 51.0</u>	55.0
763, 4, 9	Other miscellaneous repair services-----	<u>3/ 84.7</u>	<u>4/110.2</u>	150.0
78	Motion pictures-----	189.6	190.2	190.0
781	Motion picture filming and distributing-----	44.1	54.0	55.0
782, 3	Motion pictures theaters and services-----	145.6	136.2	135.0

See footnotes at end of appendix.



Appendix B. National Nonagricultural Employment of Wage and Salary Workers, by Industry, 1960, 1966, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1966	1975
79	Amusement and recreating services, except motion pictures-----	3/294.1	4/366.4	645.0
791-3	Winter amusements-----	3/151.2	4/166.5	255.0
794	Summer amusements-----	3/142.9	4/199.9	390.0
80	Medical and other health services-----	1,547.6	2,206.5	3,400.0
806	Hospitals-----	1,030.0	1,418.5	2,200.0
801-4, 7, 9	Other health services-----	1/517.6	1/788.0	1,200.0
81	Legal services-----	144.0	190.3	265.0
82	Educational services-----	737.8	968.1	1,420.0
821	Elementary and secondary schools (private)-----	258.5	325.9	465.0
822	Higher educational services (private)-----	426.9	570.8	885.0
823, 4, 9	Other educational services (private)-----	1/ 52.4	1/ 71.4	70.0
84	Museums, art galleries, botanical and zoological gardens-----	3/ 8.6	4/ 13.8	15.0
86	Nonprofit membership organizations-----	3/1,295.4	4/1,447.4	1,725.0
861-5, 9	Nonprofit membership organizations, excluding welfare and religious organizations-----	3/306.7	4/339.7	400.0
866, 7	Welfare and religious organizations-----	3/988.8	4/1,107.7	1,325.0
89	Miscellaneous services-----	356.7	488.5	695.0
891	Engineering and architectural services-----	190.0	264.9	355.0
892	Nonprofit research organizations-----	(5)	73.4	120.0
893, 9	Other miscellaneous services-----	3/118.1	1/150.2	220.0
07-09	Agricultural services, forestry, and fisheries-----	3/122.4	4/151.6	225.0
99	Nonclassifiable establishments-----	3/ 36.4	4/ 21.0	20.0
I	Government-----	8,353.0	10,871.0	14,165.0
91	Federal-----	2,270.0	2,564.0	2,765.0
	Executive-----	2,242.6	2,531.9	2,730.0
	Department of Defense-----	944.6	1,023.6	925.0
	Post Office Department-----	586.7	680.9	830.0
	Other agencies-----	715.3	827.3	975.0
	Legislative-----	22.6	26.0	30.0
	Judicial-----	4.9	6.0	5.0
92, 3	State and local-----	6,083.0	8,307.0	11,400.0
92	State-----	1,535.7	2,161.9	3,205.0
	State education-----	447.5	782.6	1,255.0
	Other State government-----	1,088.2	1,379.3	1,950.0
93	Local-----	4,547.2	6,145.1	8,195.0
	Local education-----	2,368.9	3,419.1	4,145.0
	Other local government-----	2,178.2	2,726.0	4,050.0

1/ Annual average data are not published for this industry classification. The figure was obtained by subtracting the sum of employment in individual industries for which data are published from total published employment in the major industry group.

2/ See discussion of railroad transportation outlook in Vol. II of this report.

3/ March 1960 benchmark data are not available for 1960. Employment estimate for 1960 is the average of March 1959 and March 1961 benchmark data.

4/ Benchmark data for March 1966.

5/ Not available.

Note: Sum of individual items may not add to totals either because of rounding or because data for 1966 are March 1966 benchmark data, which may be higher or lower than annual average employment.

Appendix C. Total National Employment, by Industry, 1960, and Projected 1975

(In thousands)

SIC Code	Industry	1960	1975
	Industry, total-----	66,682	88,660
A	Agriculture, forestry and fisheries-----	5,816	3,875
01, 02, 07 except 0713	Agriculture-----	5,723	3,745
08	Forestry-----	48	70
09	Fisheries-----	45	60
B	Mining-----	723	640
10	Metal mining-----	94	85
11, 12	Coal mining-----	186	110
13	Crude petroleum and natural gas-----	318	295
14	Quarrying and nonmetallic mining-----	125	150
C (15-17)	Construction industry 1/-----	4,068	5,675
D	Manufacturing-----	17,307	20,625
19, 24, 25, 32-39	Durable goods manufacturing-----	9,749	11,995
24	Lumber and wood products, excluding furniture-----	688	615
241	Logging camps and contractors-----	128	110
242-244, 249	Sawmills, millwork, and miscellane- ous wood products-----	560	505
25	Furniture and fixtures-----	395	535
32	Stone, clay, and glass products-----	614	675
321-3	Glass and glass products-----	157	180
324, 7	Cement, concrete and plaster-----	209	245
325	Structural clay products-----	77	70
326	Pottery and related products-----	47	45
328, 9	Miscellaneous nonmetallic mineral and stone products-----	124	135
33	Primary metals industries-----	1,230	1,310
3312, 3	Blast furnaces and steel works-----	589	585
3315-7, 332, 3391, 9	Other primary metals industries-----	318	355
333-6, 3392	Primary nonferrous metals-----	323	370
34	Fabricated metal products 2/-----	1,362	1,830
35	Machinery, except electrical-----	1,499	2,100
352	Farm machinery and equipment-----	113	160
357	Office machinery-----	147	275
351, 3-6, 8, 9	Miscellaneous machinery-----	1,239	1,675
36	Electrical machinery, equipment, and supplies-----	1,465	2,035
37	Transportation equipment-----	1,684	1,840
371	Motor vehicles and equipment-----	723	805
372	Aircraft and parts-----	645	595
373	Ship and boat building-----	240	315
374, 5, 9	Railroad and other transportation equipment-----	76	125
38	Instruments and allied products 3/-----	403	540
381-6, 194	Instruments and fire control equip- ment-----	374	500
387	Watches and clock devices-----	29	40
39	Miscellaneous manufacturing-----	409	505
20-23, 26-31	Nondurable goods manufacturing-----	7,558	8,630
20	Food and kindred products-----	1,813	1,710
201	Meat products-----	324	285
202	Dairy products-----	319	265
203	Canning, preserving, and freezing-----	246	305

See footnotes at end of table.



Appendix C. Total National Employment, by Industry, 1960, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1975
204	Grain mill products-----	132	110
205	Bakery products-----	314	260
208	Beverage industries-----	219	225
206, 7, 9	Other food products-----	259	260
21	Tobacco manufactures-----	93	80
22	Textile mill products-----	919	890
23	Apparel and related products-----	1,241	1,550
26	Paper and allied products-----	597	790
261-3, 6	Pulp, paper, and paperboard mills-----	289	305
265	Paperboard containers and boxes-----	176	265
264	All other paper products-----	132	220
27	Printing, publishing, and allied products-----	1,114	1,365
28	Chemicals and allied products-----	833	1,140
2823, 4	Synthetic fibers-----	70	120
283	Drugs and medicine-----	108	175
285	Paints, varnishes, and related products-----	63	85
281, 2821, 2, 284, 6, 7, 9	Other chemicals-----	592	760
29	Petroleum refining and related industries-----	210	160
291	Petroleum refining-----	176	130
295, 9	Other petroleum and coal products-----	34	30
30	Rubber and miscellaneous plastic products-----	377	590
301-3, 6	Rubber products-----	255	315
307	Miscellaneous plastic products-----	122	275
31	Leather and leather products-----	361	355
311	Leather tanning and finishing-----	33	20
313, 4	Footwear, except rubber-----	257	245
312, 5-7, 9	All other leather products-----	71	90
E (40-49)	Transportation, communication and public utilities-----	4,538	5,390
40-47	Transportation-----	2,776	3,175
40	Railroad transportation-----	869	790
41	Local and suburban transit and inter-urban passenger transportation-----	381	375
411, 3-5, 7	Local and interurban, except taxis-----	238	255
412	Taxis-----	143	120
42	Motor freight transportation and storage-----	982	1,260
421, 3	Trucking-----	889	1,180
422	Warehousing-----	93	80
44	Water transportation-----	223	220
45	Transportation by air-----	206	355
46	Pipelines-----	24	20
47	Transportation services-----	91	155
48-49	Communication and public utilities-----	1,762	2,215
48	Communication-----	832	1,010
481	Telephone-----	697	855
482, 9	Telegraph-----	42	35
483	Radio and television-----	93	120
49	Electric, gas and sanitary services-----	930	1,205
491-3, 6	Electric, gas, and steam-----	643	680
494, 7	Water and irrigation-----	119	165
495	Sanitary services-----	168	360

See footnotes at end of appendix.

Appendix C. Total National Employment, by Industry, 1960, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1975
F (50-59)	Wholesale and retail trade-----	13,365	18,455
50	Wholesale trade-----	3,199	4,405
501	Motor vehicles and equipment-----	229	395
502	Drugs and chemicals-----	183	260
503	Dry goods and apparel-----	138	180
504	Groceries and related-----	523	545
506, 7	Electrical goods, plumbing and heat- ing supplies-----	367	550
508	Machinery and equipment-----	508	875
505, 9	Farm produce and miscellaneous-----	1,251	1,600
52-59	Retail trade-----	10,166	14,050
52	Building materials, hardware and farm equipment-----	662	700
53	General merchandising-----	1,613	2,735
533	Limited price stores-----	338	345
53 except 533	Other general merchandise-----	1,275	2,390
54	Food and drug stores-----	1,790	2,255
55	Automobile dealers and gas stations-----	1,548	2,075
55 except 554	Automobile dealers-----	883	1,210
554	Gas stations-----	665	865
56	Apparel and accessories-----	712	795
57	Furniture, etc.-----	514	605
58	Eating and drinking places-----	2,014	2,960
59	Miscellaneous retail stores-----	1,313	1,925
591	Drug stores-----	417	585
59 except 591	Other retail stores-----	896	1,340
G (60-67)	Finance, insurance, and real estate-----	2,852	3,980
60, 61, 62, 67	Finance-----	1,089	1,915
60, 61	Banks and credit agencies-----	944	1,595
62, 67	Stock brokers and investment companies-----	145	220
63, 64	Insurance-----	1,083	1,320
65, 66	Real estate <u>4/</u> -----	680	845
H (70, 72, 73, 75, 76, 78-82, 84, 86, 88, 89)	Services-----	14,794	24,880
88	Private household-----	2,554	3,175
H (70, 72, 73, 75, 76, 78-82, 84, 86, 89)	Services, except private households-----	12,240	21,705
70	Hotels and other lodging places-----	681	1,020
72	Personal services-----	1,407	1,860
721, 7	Laundry, cleaning, and valet services-----	664	735
722-6, 9	All other personal services-----	743	1,125
73	Miscellaneous business services-----	869	2,040
731	Advertising-----	119	135
732-6, 9	Other miscellaneous business services-----	750	1,905
75	Automobile repair services and garages-----	404	580
	Miscellaneous repair services-----	282	375
78, 79	Entertainment and recreation-----	504	835
78, 792	Motion pictures and theatres-----	197	230
793, 1, 4	Miscellaneous entertainment and recreation-----	307	605
80	Medical and other health services <u>5/</u> -----	2,777	5,350
806	Hospitals-----	1,808	3,375
80 except 806	Other medical and health services-----	969	1,975
81	Legal services-----	292	455
82, 84	Educational services-----	3,580	6,835

See footnotes at end of appendix.

Appendix C. Total National Employment, by Industry, 1960, and Projected 1975--Continued

(In thousands)

SIC Code	Industry	1960	1975
86	Nonprofit membership organizations-----	944	1,360
866, 7	Welfare and religious-----	640	970
861-5, 9	Other nonprofit-----	304	390
89	Miscellaneous services-----	500	995
891	Engineering and architectural-----	243	450
893	Accounting and bookkeeping-----	160	305
892, 9	All other professional services-----	97	240
I (91-94)	Public administration <u>6/</u> -----	3,218	5,140
91	Postal services-----	570	810
94	Other federal public administration-----	1,260	1,540
92	State government-----	417	910
93	Local government-----	971	1,880

1/ Includes construction employment in government agencies.

2/ Includes employment in ordnance (SIC 19, except 194, Instruments, except clocks).

3/ Includes employment in ordnance (SIC 194).

4/ Includes employment in combinations of real estate, insurance, loans, and law offices (SIC 67).

5/ Includes medical and other health services in government agencies.

6/ Includes public administration employment only. Government agencies engaged in educational and medical services and in activities commonly carried on also by private enterprises, such as transportation and manufacturing, are classified in the appropriate industrial category.

Appendix D. Ratio of Total National Employment  $\frac{1}{2}$  to Wage and Salary Workers, Selected Industries, 1960, and Projected 1975

SIC Code	Industry	1960	1975
B	Mining-----	1.0154	1.0323
10	Metal mining-----	1.0021	1.0000
11, 12	Coal mining-----	.9995	1.0000
13	Crude petroleum and natural gas-----	1.0285	1.0536
14	Nonmetallic mining and quarrying-----	1.0163	1.0345
C	Construction industry-----	1.4101	1.3544
D	Manufacturing-----	1.0304	1.0459
19, 24, 25, 32-39	Durable goods manufacturing-----	1.0307	1.0449
24	Lumber and wood products, excluding furniture-----	1.0976	1.1182
241	Logging camps and contractors-----	1.4066	1.4667
242-4, 9	Sawmills, millwork and miscellaneous wood products-----	1.0452	1.0632
25	Furniture and fixtures-----	1.0313	1.0490
32	Stone, clay, and glass products-----	1.0166	1.0305
321-3	Glass and glass products-----	1.0019	1.0169
324, 7	Cement, concrete and plaster-----	1.0311	1.0515
325	Structural clay products-----	1.0092	1.0000
326	Pottery and related products-----	1.0064	1.0000
328, 9	Miscellaneous nonmetallic minerals and stone products-----	1.0197	1.0385
33	Primary metal industries-----	.9990	1.0155
34	Fabricated metal products-----	1.1997	1.2534
35	Machinery, except electrical-----	1.0135	1.0293
352	Farm machinery and equipment-----	1.0062	1.0323
357	Office machinery-----	1.0034	1.0185
351, 3-6, 8, 9	Miscellaneous machinery-----	1.0153	1.0308
36	Electrical machinery, equipment and supplies-----	.9986	1.0175
37	Transportation equipment-----	1.0734	1.0636
371	Motor vehicles and equipment-----	.9985	1.0190
372	Aircraft and parts-----	1.0272	1.0171
373	Ship and boat building-----	1.6997	1.3696
374, 5, 9	Railroad and other transportation equipment-----	1.0040	1.0000
38	Instruments and allied products-----	1.1375	1.0588
387	Watch and clock devices-----	1.0394	1.0000
39	Miscellaneous manufacturing-----	1.0490	1.0632
20-23, 26-31	Nondurable goods manufacturing-----	1.0303	1.0473
20	Food and kindred products-----	1.0128	1.0270
201	Meat products-----	1.0043	1.0179
202	Dairy products-----	1.0101	1.0192
203	Canning, preserving and freezing-----	1.0012	1.0167
204	Grain mill products-----	1.0099	1.0000
205	Bakery products-----	1.0435	1.0833
208	Beverage industries-----	1.0092	1.0227
206, 7, 9	Other food products-----	1.0062	1.0196
21	Tobacco manufactures-----	.9894	1.0000
22	Textile mill products-----	.9942	1.0114
23	Apparel and related products-----	1.0063	1.0164
26	Paper and allied products-----	.9932	1.0194
261-3, 6	Pulp, paper and paperboard mills-----	.9897	1.0167
265	Paperboard containers and boxes-----	.9966	1.0192
264	All other paper products-----	.9970	1.0233
27	Printing, publishing and allied pro- ducts-----	1.2224	1.2409

See footnote at end of appendix.

Appendix D. Ratio of Total National Employment 1/ to Wage and Salary Workers, Selected Industries, 1960, and Projected 1975--Continued

SIC Code	Industry	1960	1975
28	Chemicals and allied products-----	1.0058	1.0133
2823, 4	Synthetic fibers-----	.9887	1.0000
283	Drugs and medicines-----	.9936	1.0000
285	Paints, varnishes and related products-----	.9968	1.0000
29	Petroleum refining and related industries-----	.9910	1.0000
291	Petroleum refining-----	.9932	1.0000
295, 9	Other petroleum and coal products-----	.9798	1.0000
30	Rubber and miscellaneous plastic products-----	.9947	1.0172
301-3,6	Rubber products-----	.9899	1.0161
307	Miscellaneous plastic products-----	1.0049	1.0185
31	Leather and leather products-----	.9934	1.0143
311	Leather tanning and finishing-----	.9821	1.0000
E	Transportation, communication and public utilities-----	1.1334	1.1769
40-47	Transportation-----	1.0889	1.0818
40	Railroad transportation-----	.9816	.9753
41	Local and suburban transit and inter-urban passenger transportation-----	1.3397	1.3636
411, 3-5, 7	Local and interurban, except taxis-----	1.4539	1.5000
412	Taxis-----	1.1848	1.1429
42	Motor freight transportation and storage-----	1.1473	1.0909
421, 3	Trucking-----	1.1532	1.0926
422	Warehousing-----	1.0941	1.0667
44	Water transportation-----	.9819	1.0233
45	Transportation by air-----	1.0774	1.0923
46	Pipelines-----	1.0390	1.0000
47	Transportation services-----	1.2709	1.1481
48-49	Communication and public utilities-----	1.2112	1.3465
48	Communication-----	.9908	.9902
481	Telephone-----	.9873	.9884
482, 9	Telegraph-----	1.0169	1.0000
483	Radio and television-----	1.0065	1.0000
49	Electric, gas and sanitary services-----	1.5122	1.9280
F	Wholesale retail trade-----	1.1733	1.1452
50	Wholesale trade-----	1.0649	1.0653
501	Motor vehicles and equipment-----	1.0641	1.0676
502	Drugs and chemicals-----	1.0195	1.0400
503	Dry goods and apparel-----	1.0583	1.0588
504	Groceries and related products-----	1.0587	1.0583
506, 7	Electrical goods, plumbing and heating supplies-----	1.0292	1.0377
508	Machinery and equipment-----	1.0586	1.0606
505, 9	Farm produce and miscellaneous-----	1.0893	1.0847
52-59	Retail trade-----	1.2120	1.1728
52	Building materials, hardware farm equipment-----	1.1971	1.1966
53	General merchandising-----	1.0288	1.0479
533	Limited price stores-----	1.0321	1.0455
53 except 533	Other general merchandise-----	1.0280	1.0482
54	Food and dairy products-----	1.3203	1.2027
55	Automobile dealers and gas stations-----	1.2216	1.1891
55 except 554	Automobile dealers-----	1.0949	1.0804
554	Gas stations-----	1.4435	1.3840

See footnote at end of appendix.



Appendix D. Ratio of Total National Employment <sup>1/</sup> to Wage and Salary Workers, Selected Industries, 1960, and Projected 1975--Continued

SIC Code	Industry	1960	1975
56	Apparel and accessories-----	1.1495	1.1197
57	Furniture, etc.-----	1.2847	1.3297
58	Eating and drinking places-----	1.2174	1.1385
59	Miscellaneous retail stores-----	1.3536	1.3750
591	Drug stores-----	1.1338	1.1038
59 except 591	Other retail stores-----	1.4879	1.5402
G	Finance, insurance, and real estate-----	1.0636	1.0685
60, 61	Banks, credit agencies-----	1.0112	1.0159
63, 64	Insurance-----	1.0535	1.0602
H	Services, except private household-----	1.7075	1.7131
70	Hotels and other lodging places-----	1.2049	1.2439
72	Personal services-----	1.5735	1.6533
73	Miscellaneous business services-----	1.1475	1.1558
731	Advertising-----	1.0938	1.0800
732-6, 9	Other miscellaneous business services-----	1.2060	1.1616
75	Automobile repair services and garages-----	1.6179	1.4500
76	Miscellaneous repair services-----	2.1980	1.8293
78, 79	Entertainment and recreation-----	1.0420	1.0000
80	Medical and other health services-----	1.7944	1.5735
81	Legal services-----	2.0278	1.7170
86	Nonprofit membership organizations-----	.7287	.7884
89	Miscellaneous services-----	1.4017	1.4317
891	Engineering and architectural services-----	1.2789	1.2676

<sup>1/</sup> Includes self-employed, unpaid family, and government workers.

Note: In most instances, ratio of under 1.0000 resulted when the adjustment for multiple job holding exceeded the number of self-employed, government, and unpaid family workers employed in the industry.



Appendix E. Total National Employment, by Occupation,  
1960, and Projected 1975

(In thousands)

Occupation	1960 employment	Projected 1975 requirements
Industry, total-----	66,681	88,660
Professional, technical, and kindred workers-----	7,475	12,924
Engineers, technical-----	810	1,450
Engineers, aeronautical-----	46	69
Engineers, chemical-----	40	62
Engineers, civil-----	146	248
Engineers, electrical-----	175	320
Engineers, industrial-----	83	170
Engineers, mechanical-----	154	255
Engineers, metallurgical, etc.-----	20	33
Engineers, mining-----	14	15
Other engineers, technical-----	133	279
Natural scientists-----	236	465
Chemists-----	91	175
Agricultural scientists-----	30	53
Biological scientists-----	30	64
Geologists and geophysicists-----	18	29
Mathematicians-----	21	51
Physicists-----	24	58
Other natural scientists-----	22	35
Technicians, except medical and dental-----	731	1,418
Draftsmen-----	233	375
Surveyors-----	44	82
Air traffic controllers-----	12	13
Radio operators-----	17	27
Technicians, other-----	425	920
Medical and other health workers-----	1,321	2,240
Dentists-----	87	125
Dietitians and nutritionists-----	27	37
Nurses, professional-----	496	860
Optometrists-----	17	20
Osteopaths-----	13	16
Pharmacists-----	114	126
Physicians and surgeons-----	221	374
Psychologists-----	17	40
Technicians, medical and dental-----	141	393
Veterinarians-----	19	26
Other medical and health workers-----	171	223
Teachers-----	1,945	3,063
Teachers, elementary-----	978	1,233
Teachers, secondary-----	603	1,100
Teachers, college-----	206	455
Teachers, other-----	158	275
Social scientists-----	46	79
Economists-----	17	31
Statisticians and actuaries-----	23	36
Other social scientists-----	6	12
Other professional, technical and kindred workers-----	2,386	4,210
Accountants and auditors-----	429	660
Airplane pilots and navigators-----	29	55
Architects-----	30	45
Workers in the arts and entertainment-----	470	774
Clergymen-----	200	240
Designers, except design draftsmen-----	66	116
Editors and reporters-----	100	128
Lawyers and judges-----	225	320

Appendix E. Total National Employment, by Occupation  
1960, and Projected 1975--Continued

(In thousands)

Occupation	1960 employment	Projected 1975 requirements
Librarians-----	80	130
Personnel and labor relations workers-----	100	191
Photographers-----	51	57
Social and welfare workers-----	105	218
Professional, technical and kindred workers, not elsewhere classified-----	502	1,276
Managers, officials and proprietors-----	7,067	9,035
Conductors, railroad-----	43	44
Creditmen-----	50	89
Officers, pilots, and engineers, ship-----	35	36
Postmasters and assistants-----	39	34
Purchasing agents-----	115	164
Managers, officials, and proprietors, not elsewhere classified-----	6,785	8,667
Clerical and kindred workers-----	9,783	14,762
Stenographers, typists, and secretaries-----	2,386	3,900
Office machine operators-----	375	700
Other clerical and kindred workers-----	7,022	10,162
Accounting clerks-----	383	470
Bookkeepers, hand-----	667	900
Bank tellers-----	127	263
Cashiers-----	479	973
Mail carriers-----	206	290
Postal clerks-----	243	340
Shipping and receiving clerks-----	325	365
Telephone operators-----	355	452
Clerical and kindred workers, not elsewhere classified-----	4,238	6,109
Sales workers-----	4,401	5,906
Craftsmen, foremen and kindred workers-----	8,560	11,357
Construction craftsmen-----	2,554	3,102
Carpenters-----	832	900
Brickmasons, stonemasons, and tile setters-----	186	228
Cement, concrete finishers-----	46	75
Electricians-----	360	450
Excavating, grading, and road machinery operators-----	245	335
Painters and paperhangers-----	416	455
Plasterers-----	50	61
Plumbers and pipefitters-----	304	425
Roofers and slaters-----	50	69
Structural metalworkers-----	65	105
Foremen, not elsewhere classified-----	1,137	1,650
Metalworking craftsmen, except mechanics-----	1,081	1,208
Machinists and related occupations-----	491	504
Blacksmiths, forgemen and hammermen-----	34	24
Boilermakers-----	24	27
Heat treaters, annealers-----	20	22
Millwrights-----	69	88
Molders, metal except coremakers-----	54	56
Patternmakers, metal and wood-----	40	49
Rollers and roll hands-----	32	34
Sheet metal workers-----	137	183
Toolmakers and diemakers-----	180	221

Appendix E. Total National Employment, by Occupation  
1960, and Projected 1975--Continued

(In thousands)

Occupation	1960 employment	Projected 1975 requirements
Printing trades craftsmen-----	302	330
Compositors and typesetters-----	183	155
Electrotypers and stereotypers-----	9	5
Engravers, except photoengravers-----	11	15
Photoengravers and lithographers-----	24	55
Pressmen and plate printers-----	75	100
Transportation and public utilities craftsmen-----	374	457
Linemen and servicemen-----	286	400
Locomotive engineers-----	47	50
Locomotive firemen-----	42	7
Mechanics and repairmen-----	2,017	3,174
Airplane mechanics and repairmen-----	112	139
Motor vehicle mechanics-----	679	940
Office machine mechanics-----	51	104
Radio and television mechanics-----	103	140
Railroad and car shop mechanics-----	39	41
Other mechanics and repairmen-----	1,033	1,810
Other craftsmen and kindred workers-----	1,096	1,436
Bakers-----	103	97
Cabinetmakers-----	66	75
Cranemen, derrickmen, and hoistmen-----	124	172
Glaziers-----	16	30
Jewelers and watchmakers-----	37	39
Loom fixers-----	25	24
Opticians, lens grinders-----	20	25
Inspectors, log and lumber-----	20	25
Inspectors, other-----	96	141
Upholsterers-----	59	78
Craftsmen and kindred workers, not elsewhere classified-----	531	730
Operatives and kindred workers-----	11,986	14,806
Drivers and deliverymen-----	2,375	3,332
Drivers, bus, truck, and tractor-----	1,774	2,325
Deliverymen and routemen-----	601	845
Transportation and public utilities operatives-----	156	162
Brakemen and switchmen, railroad-----	103	111
Power station operators-----	21	24
Sailors and deck hands-----	32	27
Semiskilled metalworking occupations-----	1,453	1,828
Furnacemen, smeltermen, and pourers-----	52	56
Heaters, metal-----	7	9
Welders and flame cutters-----	355	575
Assemblers, metalworking, class A-----	101	140
Assemblers, metalworking, class B-----	468	545
Inspectors metalworking, class B-----	179	210
Machine tool operators, class B-----	259	256
Electroplaters-----	12	15
Electroplaters helpers-----	20	22
Semiskilled textile occupations-----	780	939
Knitters, loopers and toppers-----	44	44
Spinners, textile-----	50	31
Weavers, textile-----	61	41
Sewers and stitchers, manufacturing-----	625	824

Appendix E. Total National Employment, by Occupation  
1960, and Projected 1975-- Continued

(In thousands)

Occupation	1960 employment	Projected 1975 requirements
Other operatives and kindred workers-----	7,222	8,707
Asbestos and insulation workers-----	20	29
Attendants, automobile service and parking-----	380	520
Blasters and powdermen-----	5	6
Laundry and dry cleaning operators-----	392	450
Meat cutters, except meat packing-----	190	223
Mine operatives and laborers, not elsewhere classified-----	281	200
Operatives and kindred workers, not elsewhere classified-----	5,954	7,280
Service workers-----	8,349	12,740
Private household workers-----	2,216	2,700
Protective service workers-----	766	1,183
Firemen-----	148	250
Guards, watchmen, and doorkeepers-----	331	415
Policemen and other law enforcement officials-----	287	518
Food service workers-----	1,737	2,638
Bartenders-----	172	233
Cooks, except private households-----	557	860
Counter and fountain workers-----	158	320
Waiters and waitresses-----	850	1,225
Other service workers-----	3,630	6,219
Airline stewards and stewardesses-----	13	32
Attendants, hospital and other institutions-----	450	1,083
Charwomen and cleaners-----	200	372
Janitors and sextons-----	625	980
Nurses, practical-----	225	465
Service workers, not elsewhere classified-----	2,117	3,287
Laborers, except farm and mine-----	3,665	3,778
Farmers and farm workers-----	5,395	3,352

Note: Because of rounding, sums of individual items may not equal totals.



**Appendix F. Comparability of Occupational Titles in BLS Tables of Occupational Composition of Industry Employment with Census Occupational Categories**

Occupational Titles in BLS Tables	Comparable Census Occupational Categories
<b>PROFESSIONAL, TECHNICAL, AND KINDRED</b>	
Engineers, aeronautical	Same
Engineers, chemical	same
Engineers, civil	same
Engineers, electrical	same
Engineers, industrial	same
Engineers, mechanical	same
Engineers, metallurgical, etc.	same
Engineers, mining	same
Other engineers, technical	Sales engineers, plus engineers, not elsewhere classified
Chemists	Same
Agricultural scientists	Agricultural scientists, plus part of foresters and conservationists
Biological scientists	Same
Geologists and geophysicists	same
Mathematicians	same
Physicists	same
Other natural scientists	same
Draftsmen	same
Surveyors	same
Air traffic controllers	}
Radio operators	Radio operator
Technicians, other	Technicians, electrical and electronic; technicians, other engineering, and physical science; and technicians, other
Dentists	Same
Dietitians and nutritionists	same
Nurses, professional	same
Optometrists	same
Osteopaths	same
Pharmacists	same
Physicians and surgeons	same
Psychologists	same
Technicians, medical and dental	same
Veterinarians	same
Other medical, health workers	Chiropractors; therapists; nurses, student professional
Teachers, elementary	Part of college presidents, professors, and instructors not elsewhere classified
Teachers, secondary	Same
Teachers, college	same
Teachers, other	same
Economists	same
Statisticians and actuaries	same
Other social scientists	Miscellaneous social scientists
Accountants and auditors	Same
Airplane pilots and navigators	same
Architects	same
Workers in arts and entertainment	Includes actors, artists, and art teachers; athletes; authors; dancers and dance teachers; entertainers, not elsewhere classified; musicians and music teachers and sports instructors and officials
Clergymen	Same
Designers, except design draftsmen	same
Editors and reporters	same
Lawyers and judges	same
Librarians	same
Personnel and labor relations workers	same
Photographers	same
Social and welfare workers	same
Professional and technical workers, not elsewhere classified	Includes part of college teachers; farm and home management advisors; part of foresters and conservationists; funeral directors and embalmers; public relations and publicity writers; recreation and group workers; religious workers; and professional, technical, and kindred, not elsewhere classified

**Appendix F. Comparability of Occupational Titles in BLS Tables of Occupational Composition  
of Industry Employment with Census Occupational Categories—Continued**

Occupational Titles in BLS Tables	Comparable Census Occupational Categories
<b>MANAGERS, OFFICIALS, AND PROPRIETORS</b>	Same
Conductors, railroad	same
Credit men	same
Officers, pilots, engineers, ship	Officers, pilots, pursers and engineers, ship
Postmasters and assistants	Same
Purchasing agents	Purchasing agents and buyers, not elsewhere classified
Managers, officials, and proprietors, not elsewhere classified	Includes buyers and department heads, store; buyers and shippers, farm products; floor men and floor managers, store; inspectors, public administration; managers and superintendents, building; officials and administrators, not elsewhere public administration; officials, lodge, society, union, etc.; managers, officials, and proprietors, not elsewhere classified
<b>CLERICAL AND KINDRED WORKERS</b>	Same
Stenos, typists, and secretaries	Three separate titles
Office machine operators	same
Accounting clerks	Part of bookkeepers
Bookkeepers, hand	Part of bookkeepers
Bank tellers	Same
Cashiers	same
Mail carriers	same
Postal clerks	same
Shipping and receiving clerks	same
Telephone operators	same
Clerical and kindred workers, not elsewhere classified	Includes agents, not elsewhere classified; attendants and assistants, library; attendants, physicians and dental office; baggagemen transportation; collectors, bill and account; dispatchers and starters, vehicles; express messengers and railway mail clerks; file clerks; insurance adjusters, examiners and investigators; messengers and office boys; payroll and timekeeping clerks; receptionists; stock clerks and storekeepers; telegraph messengers; telegraph operators; ticket, station, and express agents; and clerical and kindred, not elsewhere classified
<b>SALES WORKERS</b>	Same
<b>CRAFTSMEN, FOREMEN, AND KINDRED WORKERS</b>	same
Carpenters	same
Brickmasons and tile setters	same
Cement and concrete finishers	same
Electricians	same
Excavating, grading machinery operators	same
Painters and paperhangers	Painters, construction and maintenance and paperhangers (two titles)
Plasterers	Same
Plumbers and pipefitters	same
Roofers and slaters	same
Structural metalworkers	same
Foremen, not elsewhere classified	same
Machinists and related occupations	Machinists and job setters, metal (two titles)
Blacksmiths, forge, hammermen	Blacksmiths and forgemen and hammermen (two titles)
Boilermakers	Same
Heat treaters, annealers	same
Millwrights	same
Molders, metal (excluding coremakers)	same
Patternmakers, metal and wood	same
Rollers and roll hands	same
Sheet metal workers	Tinsmiths, coppersmiths, and sheet metal workers
Toolmakers and diemakers	Toolmakers and diemakers and setters

**Appendix F. Comparability of Occupational Titles in BLS Tables of Occupational Composition of Industry Employment with Census Occupational Categories—Continued**

Occupational Titles in BLS Tables	Comparable Census Occupational Categories
Compositors and typesetters	Same
Electrotypers and stereotypers	same
Engravers, except photoengravers	same
Photoengravers and lithographers	same
Pressmen and plate printers	same
Linemen and servicemen	same
Locomotive engineers	same
Locomotive firemen	same
Airplane mechanics and repairmen	same
Motor vehicle mechanics	same
Office machine mechanics	same
Radio and TV mechanics	same
Railroad and car shop mechanics	same
Other mechanics and repairmen	Air-conditioning, heating, and refrigeration mechanics, and repairmen and mechanics and repairmen, not elsewhere classified (two titles)
Bakers	Same
Cabinetmakers	same
Cranemen, derrickmen, hoistmen	same
Glaziers	same
Jewelers and watchmakers	same
Loom fixers	same
Opticians, lens grinders	same
Inspectors, log and lumber	same
Inspectors, other	same
Upholsterers	same
Craftsmen and kindred workers, not elsewhere classified	Bookbinders; decorators and window dressers; furriers; millers, grain, flour, feed, etc.; motion picture projectionists; piano and organ tuners and repairmen; shoemakers and repairers, except factory; stationary engineers; stone cutters and stone carvers; and craftsmen and kindred workers, not elsewhere classified
<b>OPERATIVES AND KINDRED WORKERS</b>	Same
Drivers, bus, truck, tractor	Bus drivers and truck and tractor drivers (Two titles)
Deliverymen and routemen	Deliverymen and routemen, and taxicab drivers and chauffeurs (two titles)
Brakemen and switchmen, railroad	Brakemen, railroad and switchmen (two titles)
Power station operators	Same
Sailors and deck hands	same
Furnacemen, smelterers, pourers	same
Heaters, metal	same
Welders and flamecutters	same
Assemblers, metalworking, class A.	Part of assemblers
Assemblers, metalworking, class B.	Part of assemblers
Inspectors, metalworking, class B.	Part of checkers, examiners, and inspectors, manufacturers
Machine tool operators, class B.	Part of operatives, not elsewhere classified
Electroplaters	Part of operatives, not elsewhere classified
Electroplaters helper	Part of operatives, not elsewhere classified
Knitters, loopers and toppers	Same
Spinners, textile	same
Weavers, textile	same
Sewers and stitchers, manufacturers	same
Asbestos, insulation workers	same
Attendants, auto service, parking	same
Blasters and powdermen	same
Laundry, dry cleaning operatives	same
Meat cutters, except meat packing	same

**Appendix F. Comparability of Occupational Titles in BLS Tables of Occupational Composition  
of Industry Employment with Census Occupational Categories—Continued**

Occupational Titles in BLS Tables	Comparable Census Occupational Categories
<p>Mine operatives, laborers, not elsewhere classified Other operatives and kindred workers, not elsewhere classified</p>	<p align="center">Same</p> <p>Includes apprentices; part of assemblers; boatmen, canalmen, and lock keepers; chainmen, rodmen, and axmen, surveying; part of checkers, examiners, and inspectors, manufacturing; conductors, bus and street railway; dressmakers and seamstresses, except factory; dyers; filers, grinders and polishers, metal; fruit, nut, and vegetable graders and packers, except factory; graders and sorters, manufacturing; milliners; motormen, mine, factory, logging camp, etc.; motormen, street, subway, and elevated railway; oilers and greasers, except auto; packers and wrappers, not elsewhere classified; painters, except construction and maintenance; photographic process workers; sawyers; stationary firemen; part of operatives and kindred workers, not elsewhere classified</p>
<p><b>SERVICE WORKERS</b></p>	<p align="center">Same</p>
<p>Private household workers</p>	<p align="center">same</p>
<p>Firemen</p>	<p>Firemen, fire protection</p>
<p>Guards, watchmen and doorkeepers</p>	<p>Guards, watchmen and doorkeepers and watchmen</p>
	<p>(crossing) and bridge tenders (two titles)</p>
	<p>Marshals and constables; policemen and detectives;</p>
	<p>sheriffs and bailiffs</p>
<p>Policemen and other law enforcement officials</p>	<p align="center">Same</p>
<p>Bartenders</p>	<p align="center">same</p>
<p>Cooks, except private household</p>	<p align="center">same</p>
<p>Counter and fountain workers</p>	<p align="center">same</p>
<p>Waiters and waitresses</p>	<p align="center">same</p>
<p>Airline stewards and stewardesses</p>	<p>Part of housekeepers and stewards, except private household</p>
	<p align="center">Same</p>
<p>Attendants, hospital and other institutions</p>	<p align="center">same</p>
<p>Charwomen and cleaners</p>	<p align="center">same</p>
<p>Janitors and sextons</p>	<p align="center">same</p>
<p>Practical nurses</p>	<p align="center">same</p>
<p>Other service workers, not elsewhere classified</p>	<p>Attendants, professional and personal services, not elsewhere classified; attendants, recreation and amusement; barbers; boarding and lodging housekeepers; bootblacks; chambermaids and maids, except private household; elevator operators; hair-dressers and cosmetologists; part of housekeepers and stewards, except private household; kitchen workers, not elsewhere classified, except private household; midwives; porters; ushers, recreation and amusement; and service workers, except private household, not elsewhere classified</p>
	<p align="center">Same</p>
<p><b>LABORERS, EXCEPT FARM AND MINE</b></p>	<p align="center">Same</p>
<p><b>FARMERS AND FARM WORKERS</b></p>	<p>Farmers and farm managers, and farm laborers and foremen</p>



## APPENDIX G. Percent Distribution Of Industry Employment, By Occupation, 1960, And Projected 1975

This appendix presents a table showing the occupational distribution of industrial employment in each major industry for 1960 and projected 1975. These occupational patterns are for the Nation as a whole and cover the total economy.

The occupational ratios are presented to the nearest one-hundredth of a percent to provide a comprehensive distribution of the Nation's work force. However, they are not meant to imply that degree of accuracy. Zero cells in the industry-occupational matrices indicate that employment in the respective occupation accounts for less than .005 percent of total employment in the industry classification.

Special care must be taken in interpreting occupational ratio changes between 1960 and 1975. The ratios represent only the relative importance of each occupation in an industry. To measure the change in actual employment requirements in an occupation, the ratios must be applied to estimates and projections of total national employment in the appropriate industry. (See Appendix C.)

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL ALL INDUSTRIES		AGRICULTURE FORESTRY AND FISHERIES TOTAL		AGRICULTURE		FORESTRY		FISHERIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	11.21	14.58	1.01	2.39	.61	1.44	46.11	51.67	3.46	4.29
ENGINEERS, TECHNICAL	1.21	1.64	.02	.06	.01	.01	1.44	2.41	.13	.11
ENGINEERS, AERONAUTICAL	.07	.08	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.06	.07	.00	.00	.00	.00	.03	.07	.00	.00
ENGINEERS, CIVIL	.22	.28	.01	.04	.00	.00	1.06	1.98	.13	.11
ENGINEERS, ELECTRICAL	.26	.36	.00	.00	.00	.00	.03	.01	.00	.00
ENGINEERS, INDUSTRIAL	.12	.19	.00	.00	.00	.00	.03	.05	.00	.00
ENGINEERS, MECHANICAL	.23	.29	.00	.00	.00	.00	.05	.05	.00	.00
ENGINEERS, METALLURG, ETC	.03	.04	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.02	.02	.00	.00	.00	.00	.03	.03	.00	.00
OTHER ENGINEERS, TECHNICAL	.20	.31	.01	.01	.01	.01	.21	.21	.00	.00
NATURAL SCIENTISTS	.35	.52	.18	.44	.05	.12	13.16	15.86	1.29	2.38
CHEMISTS	.14	.20	.02	.03	.01	.02	.06	.14	.01	.02
AGRICULTURAL SCIENTISTS	.04	.06	.13	.35	.03	.08	12.24	14.87	.06	.17
BIOLOGICAL SCIENTISTS	.04	.07	.03	.07	.01	.02	.60	.69	1.82	2.19
GEOLOGISTS, GEOPHYSICISTS	.03	.03	.00	.00	.00	.00	.01	.01	.00	.00
MATHEMATICIANS	.03	.06	.00	.00	.00	.00	.04	.04	.00	.00
PHYSICISTS	.04	.07	.00	.00	.00	.00	.01	.01	.00	.00
OTHER NATURAL SCIENTISTS	.03	.04	.00	.00	.00	.00	.19	.09	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	1.10	1.60	.10	.36	.08	.29	2.51	4.29	.01	.09
DRAFTSMEN	.35	.42	.00	.01	.00	.00	.34	.74	.00	.00
SURVEYORS	.07	.09	.01	.02	.00	.00	.79	1.31	.00	.00
AIR TRAFFIC CONTROLLERS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.03	.03	.00	.00	.00	.00	.09	.09	.00	.00
TECHNICIANS, OTHER	.64	1.04	.09	.32	.08	.29	1.30	2.15	.01	.09
MEDICAL, OTHER HEALTH WORKERS	1.98	2.53	.26	.50	.26	.52	.00	.00	.00	.00
DENTISTS	.13	.14	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.04	.04	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.74	.97	.00	.00	.00	.00	.00	.00	.00	.00
OPTOMETRISTS	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.17	.14	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.33	.42	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.21	.44	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.03	.03	.25	.50	.26	.52	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.26	.25	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	2.92	3.45	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, ELEMENTARY	1.47	1.39	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.90	1.24	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.31	.51	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.24	.31	.00	.00	.00	.00	.00	.00	.00	.00
SOCIAL SCIENTISTS	.07	.09	.00	.00	.00	.00	.13	.13	.04	.02
ECONOMISTS	.03	.03	.00	.00	.00	.00	.09	.08	.00	.00
STATISTICIANS + ACTUARIES	.03	.04	.00	.00	.00	.00	.04	.05	.04	.07
OTHER SOCIAL SCIENTISTS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	3.58	4.75	.45	1.03	.20	.49	28.86	28.99	1.39	1.69
ACCOUNTANTS AND AUDITORS	.64	.74	.02	.04	.01	.03	.48	.67	.08	.14
AIRPLANE PILOTS, NAVIGATORS	.04	.06	.03	.08	.03	.08	.17	.35	.00	.00
ARCHITECTS	.05	.05	.00	.00	.00	.00	.08	.18	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.70	.87	.08	.15	.08	.15	.09	.11	.00	.00
CLERGYMEN	.30	.27	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.10	.13	.01	.04	.01	.03	.18	.41	.00	.00
EDITORS AND REPORTERS	.15	.14	.00	.00	.00	.00	.04	.04	.00	.00
LAWYERS AND JUDGES	.34	.36	.00	.00	.00	.00	.18	.23	.00	.00
LIBRARIANS	.12	.15	.00	.00	.00	.00	.13	.21	.00	.00
PERSONNEL AND LAB REL WRKRS	.15	.22	.00	.00	.00	.00	.09	.13	.00	.00
PHOTOGRAPHERS	.08	.06	.00	.00	.00	.00	.00	.00	.00	.00
SOCIAL AND WELFARE WORKERS	.16	.25	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.75	1.44	.31	.70	.07	.20	27.42	26.66	1.31	1.56
MANAGERS, OFFICIALS, PROPRIETORS	10.60	10.19	.54	.98	.44	.79	5.64	4.55	7.59	8.45
CONDUCTORS, RAILROAD	.06	.05	.00	.00	.00	.00	.00	.00	.00	.00
CROFTMEN	.07	.10	.00	.00	.00	.00	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.05	.04	.02	.06	.00	.00	.11	.15	2.98	3.46
POSTMASTERS AND ASSISTANTS	.06	.04	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.17	.19	.01	.01	.00	.00	.34	.28	.05	.04
MANAGERS, OFFICE, PROP. NEC	10.17	9.78	.50	.92	.43	.79	5.19	4.12	4.55	4.94

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL ALL INDUSTRIES		AGRICULTURE FORESTRY AND FISHERIES TOTAL		AGRICULTURE		FORESTRY		FISHERIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	14.67	16.65	.57	.96	.49	.75	9.44	10.22	1.46	3.06
STENOGRAPHERS, TYPISTS, SECRETARIES	3.58	4.40	.16	.30	.12	.27	3.91	4.06	.37	.65
OFFICE MACHINE OPERATORS	.56	.79	.01	.01	.00	.00	.19	.27	.04	.13
OTHER CLERICAL, KINDRED WORKERS	9.53	11.46	.41	.65	.36	.53	5.35	5.89	1.55	2.28
ACCOUNTING CLERKS	.57	.53	.02	.04	.02	.04	.04	.04	.03	.04
BOOKKEEPERS, HAND	1.00	1.01	.14	.01	.14	.00	.55	.52	.18	.19
BANK TELLERS	.19	.30	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.72	1.10	.01	.00	.01	.00	.00	.00	.00	.00
MAIL CARRIERS	.31	.33	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.36	.38	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.49	.41	.01	.00	.01	.00	.00	.00	.00	.00
TELEPHONE OPERATORS	.53	.51	.00	.00	.00	.00	.04	.04	.00	.00
CLERICAL AND KINDRED, NEC	6.35	6.89	.23	.60	.19	.49	4.68	5.30	.84	2.00
SALES WORKERS	6.60	6.66	.15	.25	.14	.23	.29	.19	.78	1.41
CRAFTSMEN, FOREMEN AND KINDRED	12.84	12.81	.48	1.35	.42	1.20	6.50	7.96	1.94	2.96
CONSTRUCTION CRAFTSMEN	3.83	3.50	.14	.36	.12	.34	1.19	1.19	.53	.54
CARPENTERS	1.25	1.07	.07	.22	.07	.21	.32	.32	.34	.37
BRICKMASONRY AND TILE SETTERS	.28	.26	.00	.03	.00	.03	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.07	.08	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.54	.51	.00	.00	.00	.00	.09	.10	.04	.05
EXCAVATING, GRAVING MACH OPER	.37	.38	.04	.06	.03	.05	.74	.73	.00	.00
PAINTERS AND PAPERHANGERS	.62	.51	.01	.04	.01	.04	.04	.03	.11	.08
PLASTERERS	.07	.07	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.46	.48	.00	.00	.00	.00	.00	.00	.04	.07
ROOFERS AND SLATERS	.07	.08	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.10	.12	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN - C	1.71	1.86	.10	.30	.08	.26	1.98	2.37	.34	.53
METALWORKING CRAFTS EXC MECH	1.62	1.36	.01	.00	.01	.00	.25	.23	.04	.04
MACHINISTS AND RELATED OCC	.74	.57	.01	.00	.00	.00	.21	.16	.04	.04
BLACKSMITHS, FORGMEN, HAMMERMEN	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.10	.10	.00	.00	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.08	.06	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.06	.06	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.05	.04	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.20	.21	.00	.00	.00	.00	.04	.07	.00	.00
TOOLMAKERS AND DIEMAKERS	.27	.25	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.45	.37	.00	.00	.00	.00	.00	.00	.00	.00
COMPOSITORS, TYPESETTERS	.27	.17	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROTYPERS, STEKOTYPERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.04	.06	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.11	.11	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.56	.52	.00	.00	.00	.00	.08	.13	.00	.00
LINEMEN AND SERVICEMEN	.43	.45	.00	.00	.00	.00	.08	.13	.00	.00
LOCOMOTIVE ENGINEERS	.07	.06	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.06	.01	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.02	3.58	.19	.58	.17	.53	2.24	2.87	.58	1.12
AIRPLANE MECH AND REPAIRMN	.17	.16	.01	.03	.01	.03	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	1.02	1.06	.02	.05	.02	.05	.25	.17	.00	.00
OFFICE MACHINE MECHANICS	.08	.12	.00	.00	.00	.00	.00	.00	.04	.00
RADIO AND TV MECHANICS	.15	.16	.00	.01	.00	.00	.21	.30	.00	.00
RR AND CAR SHOP MECHANICS	.06	.05	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	1.55	2.04	.17	.50	.15	.45	1.78	2.40	.53	1.12

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL ALL INDUSTRIES		AGRICULTURE FORESTRY AND FISHERIES TOTAL		AGRICULTURE		FORESTRY		FISHERIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	1.64	1.62	.05	.11	.04	.08	.76	1.17	.45	.68
BAKERS	.15	.11	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.10	.08	.00	.00	.00	.00	.00	.00	.00	.00
CRANE, DERRICK, HOIST M/N	.19	.19	.00	.00	.00	.00	.00	.00	.00	.13
GLAZIERS	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.06	.04	.00	.00	.00	.00	.00	.00	.00	.00
LOGGY FIXERS	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.03	.03	.00	.01	.00	.00	.42	.68	.00	.00
INSPECTORS, OTHER	.14	.16	.01	.03	.01	.03	.00	.00	.04	.10
UPHOLSTERERS	.09	.09	.00	.00	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.80	.82	.03	.06	.02	.05	.34	.48	.38	.45
OPERATIVES AND KINDRED WORKERS	17.98	16.70	1.78	3.15	1.73	3.00	5.54	7.58	3.98	7.64
DRIVERS AND DELIVERYMEN	3.56	3.58	1.12	1.96	1.11	1.94	2.74	3.41	.59	1.30
DRIVERS, BUS, TRUCK, TRACTOR	2.66	2.62	1.07	1.87	1.07	1.86	2.74	3.41	.53	1.09
DELIVERYMEN AND ROUTEMEN	.90	.95	.05	.08	.05	.08	.00	.00	.06	.21
TRANSP AND PUB UTIL OPERATVS	.23	.18	.00	.00	.00	.00	.00	.00	.09	.11
BRAKEMEN AND SWITCHMEN RR	.15	.12	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.05	.03	.00	.00	.00	.00	.00	.00	.09	.11
SEMI-SKILLED METALWORKING OCC	2.18	2.06	.01	.02	.01	.02	.03	.00	.00	.00
FURNACEMEN, SMELTRM, POURERS	.08	.06	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.53	.65	.01	.02	.01	.02	.03	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.15	.16	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.70	.61	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.27	.24	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.39	.29	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	1.17	1.06	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.07	.05	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.07	.03	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.09	.05	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.94	.93	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	10.83	9.82	.65	1.17	.61	1.03	2.76	4.17	3.30	6.22
ASBESTOS, INSULATION WRKS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.57	.59	.00	.00	.00	.00	.03	.03	.00	.00
BLASTERS AND POWDERMEN	.01	.01	.00	.00	.00	.00	.03	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.59	.51	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.28	.25	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.42	.23	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	8.93	8.21	.65	1.17	.61	1.03	2.70	4.14	3.30	6.22
SERVICE WORKERS	12.52	14.37	.23	.38	.21	.34	1.36	1.47	1.00	1.41
PRIVATE HOUSEHOLD WORKERS	3.32	3.05	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	1.15	1.33	.04	.05	.03	.03	.73	.72	.04	.04
FIREMEN	.22	.28	.00	.00	.00	.00	.09	.24	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.50	.47	.04	.04	.03	.03	.64	.49	.04	.04
POLICE, OTH LAW ENFORCE OFF	.43	.58	.00	.00	.00	.00	.00	.00	.00	.00
FOOD SERVICE WORKERS	2.60	2.98	.06	.09	.05	.07	.40	.24	.75	1.23
BARTENDERS	.26	.26	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.84	.97	.06	.09	.05	.07	.36	.20	.75	1.23
COUNTER AND FOUNTAIN WRKS	.24	.36	.00	.00	.00	.00	.00	.00	.00	.00
WAITERS AND WAITRESSES	1.27	1.38	.00	.00	.00	.00	.04	.04	.00	.00
OTHER SERVICE WORKERS	5.44	7.01	.12	.24	.12	.23	.22	.51	.21	.15
AIRLINE STEWARDS, STWOSSES	.02	.04	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.67	1.22	.06	.00	.07	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.30	.42	.00	.00	.00	.00	.04	.07	.00	.00
JANITORS AND SEXTONS	.94	1.11	.01	.00	.01	.00	.09	.23	.04	.04
NURSES, PRACTICAL	.34	.52	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	3.17	3.71	.04	.23	.04	.23	.09	.22	.17	.11
LABORERS, EXCEPT FARM AND MINE	5.50	4.26	2.49	4.04	1.69	2.74	25.13	16.36	79.79	70.79
FARMERS AND FARM WORKERS	8.09	3.78	92.76	86.50	94.27	89.51	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SPECIAL MINING		METAL MINING		COAL MINING		CRUDE PETROLEUM AND NATURAL GAS		NONMETALLIC MINING AND QUARRYING	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	8.33	11.33	6.57	8.74	1.83	3.24	14.62	18.37	3.29	4.87
ENGINEERS, TECHNICAL	2.70	3.71	2.55	3.15	.73	1.43	4.40	5.64	1.42	1.87
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.27	.33	.06	.08	.01	.04	.51	.56	.18	.25
ENGINEERS, CIVIL	.18	.30	.14	.13	.05	.14	.26	.38	.24	.34
ENGINEERS, ELECTRICAL	.16	.23	.12	.19	.04	.06	.26	.34	.10	.15
ENGINEERS, INDUSTRIAL	.16	.35	.15	.34	.08	.25	.25	.46	.10	.22
ENGINEERS, MECHANICAL	.19	.27	.25	.30	.26	.12	.26	.34	.20	.22
ENGINEERS, METALLURG, ETC	.04	.07	.25	.41	.00	.00	.00	.00	.04	.07
ENGINEERS, MINING	1.48	1.89	1.50	1.67	.49	.76	2.48	3.14	.42	.39
OTHER ENGINEERS, TECHNICAL	.21	.27	.06	.04	.01	.06	.39	.43	.15	.24
NATURAL SCIENTISTS	1.71	2.34	1.21	1.64	.16	.25	3.34	4.37	.22	.30
CHEMISTS	.17	.23	.39	.48	.11	.20	.17	.22	.11	.14
AGRICULTURAL SCIENTISTS	.00	.01	.01	.01	.00	.00	.01	.01	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	1.49	2.04	.80	1.13	.05	.05	3.08	4.00	.10	.16
MATHEMATICIANS	.02	.03	.00	.00	.00	.00	.04	.07	.00	.00
PHYSICISTS	.02	.03	.01	.02	.00	.00	.04	.06	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	2.18	2.84	1.41	1.96	.42	.65	3.96	4.65	.24	1.38
DRAFTSMEN	.78	.85	.30	.30	.14	.13	1.53	1.67	.16	.14
SURVEYORS	.23	.26	.28	.38	.13	.18	.34	.32	.09	.13
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.02	.05	.02	.04	.00	.00	.04	.09	.00	.00
TECHNICIANS, OTHER	1.14	1.69	.81	1.24	.15	.33	2.03	2.62	.57	1.10
MEDICAL, OTHER HEALTH WORKERS	.04	.05	.21	.32	.01	.01	.02	.01	.00	.00
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.02	.08	.11	.01	.01	.00	.00	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.02	.02	.09	.14	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.01	.01	.04	.07	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.02	.03	.01	.01	.01	.02	.03	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.02	.03	.01	.01	.01	.02	.03	.00	.00
SOCIAL SCIENTISTS	.04	.06	.11	.20	.01	.02	.05	.06	.02	.02
ECONOMISTS	.01	.02	.00	.00	.00	.00	.03	.04	.00	.00
STATISTICIANS + ACTUARIES	.03	.03	.08	.12	.01	.02	.02	.02	.02	.02
OTHER SOCIAL SCIENTISTS	.00	.01	.04	.07	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	1.65	2.31	1.05	1.47	.48	.86	2.84	3.60	.80	1.30
ACCOUNTANTS AND AUDITORS	1.01	1.40	.73	.78	.28	.51	1.78	2.36	.33	.52
AIRPLANE PILOTS, NAVIGATORS	.06	.09	.03	.05	.04	.04	.10	.16	.02	.01
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.03	.00	.00	.00	.00	.02	.05	.02	.04
EDITORS AND REPORTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAWYERS AND JUDGES	.19	.16	.00	.00	.00	.00	.00	.00	.00	.00
LIBRARIANS	.00	.01	.00	.00	.05	.06	.38	.30	.05	.05
PERSONNEL AND LAB REL WORKERS	.13	.21	.16	.21	.07	.11	.18	.28	.08	.14
PHOTOGRAPHERS	.01	.02	.00	.00	.00	.00	.03	.04	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.23	.39	.14	.43	.04	.14	.34	.38	.29	.55
MANAGERS, OFFICIALS, PROPRIETORS	9.42	9.93	4.45	3.69	4.35	4.54	13.35	12.89	10.70	11.60
CONDUCTORS, RAILROAD	.00	.00	.03	.02	.00	.00	.00	.00	.00	.00
CREDITMEN	.02	.02	.00	.00	.00	.00	.05	.05	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.10	.12	.00	.00	.00	.00	.19	.21	.11	.09
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.23	.28	.33	.33	.14	.21	.26	.28	.18	.30
MANAGERS, OFFICE, PROP. NEC	9.06	9.51	4.09	3.34	4.21	4.33	12.84	12.35	10.40	11.20

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1969 AND PROJECTED 1975

OCCUPATION	TOTAL MINING		METAL MINING		COAL MINING		CRUDE PETROLEUM AND NATURAL GAS		NONMETALLIC MINING AND QUARRYING	
	69 RATIO	75 RATIO	69 RATIO	75 RATIO	69 RATIO	75 RATIO	69 RATIO	75 RATIO	69 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	8.91	10.58	6.11	6.46	3.75	4.31	13.60	15.48	6.74	7.89
STENOGRAPHERS, TYPISTS, SECRETARIES	2.95	3.90	1.79	2.03	.49	.57	5.43	7.04	1.17	1.24
OFFICE MACHINE OPERATORS	.15	.52	.22	.45	.03	.10	.24	.86	.06	.18
OTHER CLERICAL, KINDRED WORKERS	5.81	6.17	4.10	3.98	3.23	3.64	7.93	7.58	5.52	6.47
ACCOUNTING CLERKS	.43	.45	.22	.17	.27	.36	.58	.61	.43	.33
BOOKKEEPERS, HAND	.69	.72	.30	.23	.36	.40	.98	1.04	.73	.59
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.01	.00	.02	.01	.02	.02	.01	.00	.00	.00
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.10	.16	.08	.05	.10	.11	.04	.09	.28	.39
TELEPHONE OPERATORS	.10	.09	.16	.17	.03	.05	.16	.12	.02	.02
CLERICAL AND KINDRED, NEC	4.48	4.75	3.32	3.34	2.44	2.70	6.17	5.72	4.06	5.14
SALES WORKERS	.43	.57	.06	.04	.34	.63	.48	.60	.72	.77
CRAFTSMEN, FOREMEN AND KINDRED	24.24	24.49	29.80	33.05	23.78	30.89	22.13	19.23	26.13	25.27
CONSTRUCTION CRAFTSMEN	6.15	5.80	9.18	9.38	9.29	10.32	1.28	1.13	11.57	9.66
CARPENTERS	.50	.38	1.21	.94	.53	.38	.14	.10	.82	.62
BRICKMAKERS AND TILE SETTERS	.09	.10	.11	.08	.20	.23	.02	.04	.12	.15
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	1.52	1.36	2.76	2.69	3.20	3.73	.31	.30	1.15	.97
EXCAVATING, GRAVING MACH OPER	3.60	3.44	4.12	4.52	5.14	5.64	.38	.32	9.09	7.38
PAINTERS AND PAPERHANGERS	.16	.10	.24	.07	.02	.01	.21	.09	.19	.21
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.25	.36	.74	1.07	.18	.31	.17	.21	.20	.30
ROOFERS AND SLATERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.03	.04	.00	.00	.01	.01	.06	.07	.00	.02
FOREMEN NEC	5.49	6.51	7.36	8.86	6.67	9.22	5.57	6.70	2.11	2.82
METALWORKING CRAFTS EXC MECH	1.39	.92	2.31	1.66	.88	1.07	1.52	.59	1.10	1.01
MACHINISTS AND RELATED OCC	.53	.47	1.08	.88	.69	.94	.20	.08	.68	.66
BLKSMITHS, FORGMN, HAMMERMEN	.67	.24	.46	.26	.17	.12	1.23	.36	.14	.09
BOILERMAKERS	.08	.04	.49	.25	.01	.01	.03	.02	.01	.00
HEAT TREATERS, ANNEALERS	.00	.02	.00	.00	.00	.00	.01	.03	.00	.00
MILLWRIGHTS	.06	.06	.10	.05	.01	.00	.00	.00	.24	.24
MOLDERS, METAL, EXC COREMKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.01	.01	.04	.10	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.02	.03	.07	.05	.00	.00	.02	.04	.00	.00
TOOLMAKERS AND DIEMAKERS	.03	.04	.07	.07	.00	.00	.04	.05	.02	.02
PRINTING TRADES CRAFTSMEN	.02	.01	.01	.01	.00	.00	.04	.02	.01	.00
COMPOSITORS, TYPESETTERS	.01	.01	.01	.01	.00	.00	.02	.01	.01	.00
ELECTROTYPERS, STEEOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.01	.00	.00	.00	.00	.00	.01	.01	.00	.00
TRANSPORT AND PUR UTIL CRAFT	.19	.19	1.03	.91	.11	.14	.02	.02	.12	.14
LINEMEN AND SERVICEMEN	.01	.01	.00	.00	.00	.00	.02	.02	.00	.00
LOCOMOTIVE ENGINEERS	.16	.17	.90	.84	.09	.13	.00	.00	.12	.14
LOCOMOTIVE FIREMEN	.02	.01	.13	.07	.01	.01	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	4.19	5.69	5.73	7.70	4.70	8.18	3.09	3.82	5.10	6.40
AIRPLANE MECH AND REPAIRMN	.01	.03	.00	.00	.00	.00	.02	.04	.02	.03
MOTOR VEHICLE MECHANICS	.18	.25	.39	.42	.09	.17	.10	.11	.38	.47
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.01	.04	.00	.00	.02	.04	.01	.06	.02	.04
RR AND CAR SHOP MECHANICS	.01	.01	.07	.06	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	3.98	5.37	5.28	7.22	4.59	7.97	2.96	3.61	4.68	5.86

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL MINING		METAL MINING		COAL MINING		CRUDE PETROLEUM AND NATURAL GAS		NONMETALLIC MINING AND QUARRYING	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER CRAFTSMEN AND KINDRED	6.82	5.37	4.18	4.53	2.13	1.97	10.62	6.95	6.12
BAKERS	.01	.02	.00	.00	.00	.00	.01	.04	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRAFTS, DIPPICK, HOIST MEN	.85	.92	1.92	2.23	.54	.55	.14	.10	2.34	2.07
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCK FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.01	.00	.00	.00	.00	.00	.00	.02	.04
INSPECTORS, LOG AND LUMBER	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.36	.30	.54	.59	.59	.32	.19	.28	.29	.19
UPHOLSTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	5.59	4.10	1.72	1.72	1.00	1.10	10.27	6.51	3.45	2.93
OPERATIVES AND KINDRED WORKERS	47.46	41.73	50.27	45.12	65.11	55.49	35.12	32.54	50.51	47.80
DRIVERS AND DELIVERYMEN	4.59	6.17	3.98	5.76	3.98	6.28	2.60	2.87	11.02	12.81
DRIVERS, BUS, TRUCK, TRACTOR	4.53	6.04	3.94	5.74	3.96	6.26	2.54	2.71	10.87	12.61
DELIVERYMEN AND ROUTEMEN	.06	.12	.04	.02	.02	.02	.06	.15	.15	.20
TRANSP AND PUB UTIL OPERATVS	.08	.08	.11	.06	.03	.05	.06	.13	.19	.02
BRAKEMEN AND SWITCHMEN RR	.03	.02	.10	.06	.02	.05	.01	.00	.03	.02
POWER STATION OPERATORS	.01	.00	.01	.00	.00	.00	.00	.00	.07	.00
SAILORS AND DECKHANDS	.04	.06	.00	.00	.01	.00	.05	.13	.09	.00
SEMI-SKILLED METALWORKING OCC	1.07	1.68	2.45	3.74	.98	2.07	.57	.76	1.46	2.01
FURNACEMN, SMELTRM, POURERS	.03	.06	.19	.43	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	1.05	1.62	2.26	3.30	.98	2.07	.57	.76	1.46	2.01
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	41.72	33.81	43.73	35.56	60.12	47.08	31.89	28.79	37.85	32.46
ASBESTOS, INSULATION WRKS	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
BLASTERS AND POWDERMEN	.44	.39	.49	.80	.84	.92	.21	.05	.38	.45
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPACKNG	.02	.02	.04	.04	.05	.05	.00	.01	.01	.01
MINE OPERATVS, LABORERS, NEC	38.86	31.24	40.76	32.46	54.19	40.13	30.89	28.51	34.90	29.41
OPERATIVES AND KINDRED, NEC	2.39	2.15	2.43	2.26	5.04	5.98	.78	.22	2.55	2.09
SERVICE WORKERS	1.21	1.37	2.73	2.92	.86	.90	.70	.88	1.71	1.79
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.59	.41	1.37	1.20	.57	.45	.13	.03	1.20	.67
FIREMEN	.01	.01	.05	.08	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.56	.38	1.21	1.01	.55	.42	.13	.03	1.20	.67
POLICE, WITH LAW ENFORCE OFF	.02	.02	.11	.11	.02	.03	.00	.00	.00	.00
FOOD SERVICE WORKERS	.11	.15	.09	.07	.02	.03	.17	.23	.08	.11
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.10	.14	.04	.03	.01	.01	.17	.23	.08	.11
COUNTER AND FOUNTAIN WRKS	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
WAITERS AND WAITRESSES	.01	.00	.02	.01	.01	.02	.00	.00	.00	.00
OTHER SERVICE WORKERS	.52	.81	1.28	1.65	.27	.42	.40	.61	.63	1.01
AIRLINE STEWARDES, STEWARDESSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.05	.08	.12	.24	.03	.04	.03	.06	.07	.08
JANITORS AND SECTONS	.30	.41	.92	1.15	.14	.22	.19	.24	.36	.46
NURSES, PRACTICAL	.01	.00	.05	.04	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.17	.31	.19	.23	.09	.17	.19	.31	.20	.47
LABORERS, EXCEPT FARM AND MINE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	CONSTRUCTION		TOTAL MANUFACTURING		TOTAL DURABLE GOODS MANUFACTURING		LUMBER AND WOOD PRODUCTS		LOGGING CAMPS AND CONTRACTORS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	5.55	7.20	7.89	11.24	9.70	13.60	1.19	2.41	.93	1.91
ENGINEERS, TECHNICAL	2.12	2.67	2.74	3.88	4.25	5.68	.16	.23	.08	.10
ENGINEERS, AERONAUTICAL	.00	.00	.23	.22	.41	.37	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.01	.01	.19	.24	.09	.10	.01	.02	.00	.00
ENGINEERS, CIVIL	1.86	2.39	.08	.09	.10	.11	.02	.02	.06	.10
ENGINEERS, ELECTRICAL	.06	.07	.65	.93	1.13	1.56	.01	.01	.00	.00
ENGINEERS, INDUSTRIAL	.02	.02	.39	.64	.59	.91	.03	.05	.00	.00
ENGINEERS, MECHANICAL	.09	.10	.68	.91	1.06	1.39	.01	.02	.00	.00
ENGINEERS, METALLURG, ETC	.00	.00	.10	.14	.17	.23	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.07	.08	.46	.71	.69	1.01	.07	.12	.00	.00
NATURAL SCIENTISTS	.04	.04	.62	.91	.39	.52	.13	.27	.00	.00
CHEMISTS	.31	.01	.37	.55	.17	.19	.03	.11	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.03	.04	.01	.01	.00	.16	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.04	.06	.00	.01	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.01	.01	.01	.02	.01	.02	.00	.00	.00	.00
MATHEMATICIANS	.01	.02	.05	.09	.09	.14	.00	.00	.00	.00
PHYSICISTS	.00	.00	.06	.09	.10	.13	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.05	.06	.03	.03	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	2.25	2.96	1.92	2.97	2.68	3.90	.34	.50	.09	.05
DRAFTSMEN	.65	.73	.74	.90	1.21	1.41	.23	.33	.03	.03
SURVEYORS	.33	.52	.00	.00	.00	.01	.03	.05	.02	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.01	.01	.00	.00	.01	.01	.01	.02	.00	.00
TECHNICIANS, OTHER	1.27	1.70	1.17	2.06	1.47	2.48	.08	.11	.04	.04
MEDICAL, OTHER HEALTH WORKERS	.00	.00	.10	.11	.10	.12	.01	.02	.01	.02
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.00	.00	.05	.06	.06	.07	.01	.02	.01	.02
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.02	.02	.03	.03	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.00	.02	.03	.02	.03	.00	.00	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.00	.02	.03	.02	.03	.00	.00	.00	.00
SOCIAL SCIENTISTS	.01	.01	.06	.07	.07	.07	.01	.02	.00	.00
ECONOMISTS	.00	.00	.03	.03	.03	.03	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.01	.01	.03	.03	.04	.04	.01	.02	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	1.11	1.52	2.39	3.28	2.18	3.28	.53	1.35	.76	1.30
ACCOUNTANTS AND AUDITORS	.27	.38	.65	.67	.71	.73	.23	.29	.14	.19
AIRPLANE PILOTS, NAVIGATORS	.01	.01	.01	.02	.02	.02	.01	.01	.00	.00
ARCHITECTS	.03	.03	.01	.01	.01	.01	.01	.04	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.02	.02	.26	.27	.25	.25	.01	.03	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.09	.13	.21	.27	.24	.28	.04	.09	.00	.00
EDITORS AND REPORTERS	.00	.00	.43	.42	.04	.05	.00	.00	.00	.00
LAWYERS AND JUDGES	.03	.03	.04	.03	.04	.03	.00	.00	.00	.00
LIBRARIANS	.00	.00	.01	.02	.01	.02	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKS	.03	.06	.20	.26	.24	.29	.06	.10	.01	.02
PHOTOGRAPHERS	.00	.00	.09	.11	.04	.04	.00	.00	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.63	.85	.49	1.20	.58	1.55	.16	.79	.60	1.03
MANAGERS, OFFICIALS, PROPRIETORS	11.59	11.29	6.18	6.20	5.72	5.97	7.35	7.15	6.86	9.53
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.01	.00	.01	.00	.02	.00
CREDIT MEN	.00	.00	.05	.06	.03	.05	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.03	.03	.01	.01	.01	.01	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.03	.03	.39	.44	.47	.56	.31	.36	.51	.67
MANAGERS, OFFICE, PROP. NEC	11.53	11.23	5.73	5.68	5.20	5.35	7.03	6.79	6.33	8.84

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	CONSTRUCTION		TOTAL MANUFACTURING		TOTAL DURABLE GOODS MANUFACTURING		LUMBER AND WOOD PRODUCTS		LOGGING CAMPS AND CONTRACTORS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	4.31	6.05	12.37	12.07	12.46	11.72	5.05	5.80	.97
STENOGRAPHERS, TYPISTS, SECRETARIES	1.26	1.79	3.12	3.38	3.28	3.52	1.07	1.51	.17	.21
OFFICE MACHINE OPERATORS	.04	.08	.57	.78	.52	.74	.14	.18	.05	.04
OTHER CLERICAL, KINDRED WORKERS	3.01	4.18	8.58	7.91	8.67	7.46	3.84	4.12	.74	.67
ACCOUNTING CLERKS	.52	.69	.51	.41	.45	.38	.24	.22	.16	.10
BOOKKEEPERS, HAND	.68	.83	.56	.47	.43	.37	.72	.72	.14	.11
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.01	.01	.06	.05	.04	.03	.01	.02	.00	.00
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.02	.01	1.18	1.07	1.06	.91	.50	.55	.03	.03
TELEPHONE OPERATORS	.04	.04	.16	.15	.14	.13	.03	.02	.00	.00
CLERICAL AND KINDRED, NEC	1.75	2.60	6.20	5.76	6.54	5.64	2.33	2.60	.42	.42
SALES WORKERS	.30	.37	3.23	3.59	1.85	2.10	1.08	1.56	.26	.38
CRAFTSMEN, FOREMEN AND KINDRED	51.80	48.96	18.95	19.43	22.49	22.50	12.06	15.74	5.77	8.03
CONSTRUCTION CRAFTSMEN	44.36	38.64	1.98	1.93	2.68	2.57	2.33	2.73	1.26	1.56
CARPENTERS	16.14	11.89	.45	.42	.65	.62	1.61	1.94	.11	.09
BRICKMASTERS AND TILE SETTERS	4.00	3.48	.08	.07	.12	.10	.01	.01	.00	.00
CEMENT, CONCRETE FINISHERS	1.11	1.30	.00	.00	.00	.00	.01	.01	.00	.00
ELECTRICIANS	3.38	3.61	.70	.63	.92	.80	.20	.22	.03	.03
EXCAVATING, GRAVING MACHINE OPERATORS	4.54	4.76	.07	.06	.09	.07	.38	.47	1.11	1.44
PAINTERS AND PAPERHANGERS	7.35	5.71	.15	.11	.23	.17	.06	.05	.30	.00
PLASTERERS	1.17	.99	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	4.61	4.67	.36	.43	.39	.47	.05	.03	.00	.00
ROOFERS AND SLATERS	1.15	1.11	.01	.01	.01	.00	.01	.01	.00	.00
STRUCTURAL METALWORKERS	.92	1.11	.15	.19	.26	.32	.00	.00	.00	.00
FOREMEN, NEC	2.23	3.12	4.12	4.63	4.25	4.75	3.16	4.10	1.89	2.58
METALWORKING CRAFTS EXC MECH	1.17	1.46	5.38	4.96	8.90	7.91	1.05	1.42	.19	.24
MACHINISTS AND RELATED OCC	.07	.06	2.54	2.19	4.21	3.50	.16	.33	.09	.06
BLACKSMITHS, FORGMEN, HAMMERMEN	.03	.04	.10	.07	.17	.12	.02	.02	.01	.00
BOILERMAKERS	.10	.13	.08	.07	.11	.10	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.12	.10	.20	.18	.00	.00	.00	.00
MILLWRIGHTS	.12	.19	.26	.36	.44	.44	.77	.98	.09	.18
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.31	.27	.55	.46	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.22	.21	.38	.35	.04	.03	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.18	.16	.32	.28	.00	.00	.00	.00
SHEET METAL WORKERS	.84	1.04	.46	.46	.78	.75	.04	.04	.00	.00
TOOLMAKERS AND DIEMAKERS	.01	.00	1.01	1.06	1.73	1.74	.02	.02	.00	.00
PRINTING TRADES CRAFTSMEN	.01	.00	1.64	1.47	.13	.13	.03	.03	.00	.00
COMPOSITORS, TYPESETTERS	.00	.00	.98	.67	.05	.04	.03	.03	.00	.00
ELECTROTYPERS, STEREOTYPERS	.00	.00	.05	.02	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.05	.07	.04	.04	.00	.00	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.13	.26	.02	.02	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.42	.45	.02	.03	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.18	.34	.05	.09	.09	.14	.02	.02	.01	.01
LINEMEN AND SERVICEMEN	.18	.34	.04	.07	.06	.12	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.01	.02	.02	.02	.01	.01	.01	.01
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
MECHANICS AND REPAIRMEN	2.03	2.66	2.92	3.61	3.38	3.84	1.28	2.22	.83	1.34
AIRPLANE MECH AND REPAIRMEN	.00	.00	.23	.16	.40	.27	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.14	.14	.26	.21	.37	.28	.11	.10	.19	.24
OFFICE MACHINE MECHANICS	.00	.00	.04	.05	.06	.08	.00	.00	.00	.00
RADIO AND TV MECHANICS	.02	.02	.04	.06	.07	.10	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.01	.01	.01	.01	.01	.01	.00	.00
OTHER MECHANICS AND REPAIR	1.87	2.50	2.35	3.13	2.47	3.09	1.16	2.11	.64	1.11

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	CONSTRUCTION		TOTAL MANUFACTURING		TOTAL DURABLE GOODS MANUFACTURING		LUMBER AND WOOD PRODUCTS		LOGGING CAMPS AND CONTRACTORS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	1.82	2.75	2.87	2.75	3.97	3.17	4.19	5.21	1.60	2.29
BAKERS	.00	.00	.40	.24	.00	.00	.01	.02	.00	.00
CABINETMAKERS	.15	.14	.21	.16	.36	.27	.75	.65	.01	.01
CRANE, DERRICK, HOIST MEN	.41	.55	.49	.52	.80	.82	.60	1.00	.77	1.77
GLAZIERS	.12	.21	.02	.02	.03	.04	.15	.11	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.06	.05	.10	.09	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.14	.12	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.05	.04	.09	.07	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.10	.10	.16	.15	2.25	2.95	.60	.77
INSPECTORS, OTHER	.32	.57	.07	.07	.11	.10	.01	.01	.00	.00
UPHOLSTERS	.01	.01	.16	.15	.27	.24	.02	.01	.00	.00
CRAFTSMEN AND KINDRED NEC	.79	1.26	1.16	1.28	1.12	1.38	.41	.47	.23	.24
OPERATIVES AND KINDRED WORKERS	7.86	11.78	42.72	42.60	38.24	38.03	37.96	41.40	13.91	20.85
DRIVERS AND DELIVERYMEN	3.57	4.60	2.81	2.88	1.74	1.83	6.38	7.06	11.85	17.20
DRIVERS, BUS, TRUCK, TRACTOR	3.51	4.54	1.74	1.75	1.62	1.69	6.27	6.88	11.81	17.13
DELIVERYMEN AND RIGMEN	.06	.06	1.07	1.13	.12	.14	.10	.18	.04	.07
TRANSP AND PUB UTIL OPERATVS	.06	.06	.06	.07	.07	.07	.06	.09	.02	.02
BRAKEMEN AND SWITCHMEN RR	.00	.00	.03	.03	.05	.04	.02	.02	.02	.02
POWER STATION OPERATORS	.01	.01	.03	.04	.02	.02	.04	.07	.06	.00
SAILORS AND DECKHANDS	.05	.05	.00	.01	.00	.01	.01	.01	.00	.00
SEMISKILLED METALWORKING OCC	.76	1.20	7.82	8.01	13.71	13.57	.18	.34	.00	.03
FURNACEMN, SHELTRMN, POURERS	.00	.00	.30	.27	.53	.46	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.04	.04	.07	.07	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.76	1.20	1.48	1.93	2.45	3.13	.18	.34	.00	.03
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.58	.68	1.04	1.17	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	2.70	2.64	4.80	4.54	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	1.03	1.02	1.84	1.75	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	1.50	1.24	2.66	2.13	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.07	.07	.12	.12	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.12	.11	.21	.19	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	4.30	4.55	.30	.28	.08	.08	.00	.00
KNITTEHS, LOOPERS, TOPPERS	.00	.00	.25	.21	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.29	.15	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.35	.19	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	3.61	4.00	.29	.27	.08	.08	.00	.00
OTHER OPERATIVES AND KINDRED	3.47	5.92	27.53	26.49	22.43	22.29	31.26	33.83	2.04	3.59
ASBESTOS, INSULATION WRKS	.28	.31	.04	.05	.04	.06	.03	.04	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00
BLASTERS AND POWDERMEN	.03	.04	.00	.00	.00	.01	.03	.07	.14	.28
LAUNDRY, DRY CLEANING OPER	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	3.15	5.56	27.45	26.42	22.36	22.21	31.19	33.71	1.90	3.31
SERVICE WORKERS	.50	.52	1.91	1.62	1.80	1.52	1.42	1.39	.29	.33
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.18	.09	.68	.47	.79	.57	.96	.81	.18	.22
FIREMEN	.00	.00	.01	.02	.02	.03	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.16	.09	.64	.44	.74	.52	.95	.81	.18	.22
POLICE, WITH LAW ENFORCE OFF	.01	.00	.02	.02	.03	.02	.01	.01	.00	.00
FOOD SERVICE WORKERS	.05	.04	.12	.10	.09	.08	.03	.03	.04	.04
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.03	.02	.04	.04	.03	.03	.03	.03	.03	.03
COUNTER AND FOUNTAIN WRKS	.01	.01	.04	.04	.04	.04	.00	.00	.00	.00
WAITERS AND WAITRESSES	.01	.01	.04	.03	.02	.02	.00	.00	.01	.01
OTHER SERVICE WORKERS	.27	.39	1.11	1.05	.92	.87	.42	.55	.07	.07
AIRLINE STEWARDS, STEWARSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.06	.10	.15	.15	.12	.13	.06	.10	.00	.00
JANITORS AND SEXTONS	.11	.17	.53	.48	.48	.41	.26	.30	.01	.01
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.10	.13	.42	.42	.31	.33	.10	.15	.06	.06
LABORERS, EXCEPT FARM AND MINE	18.09	13.83	6.74	3.85	7.74	4.55	33.90	24.55	71.02	58.45
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SAWMILLS MILLWORK MISC WOOD		FURNITURE AND FIXTURES		STONE, CLAY AND GLASS PRODUCTS		GLASS AND GLASS PRODUCTS		CEMENT, CONCRETE AND PLASTER	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
<b>INDUSTRY TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>PROFESSIONAL TECHNICAL, KINDRED</b>	<b>1.24</b>	<b>2.60</b>	<b>1.81</b>	<b>2.65</b>	<b>4.18</b>	<b>6.13</b>	<b>4.99</b>	<b>8.00</b>	<b>2.91</b>	<b>4.18</b>
ENGINEERS, TECHNICAL	.18	.26	.40	.60	1.30	1.82	1.20	2.04	.97	1.39
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.02	.03	.00	.00	.22	.14	.12	.11	.06	.03
ENGINEERS, CIVIL	.01	.00	.02	.02	.13	.19	.06	.05	.29	.45
ENGINEERS, ELECTRICAL	.01	.01	.00	.00	.07	.11	.09	.14	.06	.12
ENGINEERS, INDUSTRIAL	.04	.06	.15	.24	.19	.29	.28	.45	.11	.16
ENGINEERS, MECHANICAL	.02	.02	.06	.06	.24	.31	.30	.50	.13	.15
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.07	.02	.02	.02	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.02	.02	.00	.00	.02	.04
OTHER ENGINEERS, TECHNICAL	.08	.14	.17	.28	.42	.74	.33	.76	.28	.45
NATURAL SCIENTISTS	.16	.33	.01	.01	.34	.40	.20	.28	.44	.54
CHEMISTS	.04	.13	.01	.01	.29	.34	.20	.28	.44	.51
AGRICULTURAL SCIENTISTS	.12	.20	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.01	.01	.00	.00	.02	.02
MATHEMATICIANS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.04	.04	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.40	.59	.52	.87	.79	1.41	.79	1.81	.54	.76
DRAFTSMEN	.27	.39	.48	.77	.24	.35	.27	.45	.15	.25
SURVEYORS	.03	.06	.00	.00	.01	.02	.00	.00	.02	.05
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.01	.02	.00	.00	.00	.01	.01	.03	.00	.00
TECHNICIANS, OTHER	.09	.12	.05	.10	.54	1.04	.51	1.34	.36	.43
MEDICAL, OTHER HEALTH WORKERS	.01	.02	.03	.03	.06	.06	.08	.09	.02	.01
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.02	.03	.03	.05	.05	.08	.09	.01	.03
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.01	.03	.00	.00	.01	.03
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.01	.03	.00	.00	.01	.03
SOCIAL SCIENTISTS	.01	.03	.01	.01	.03	.04	.08	.11	.01	.01
ECONOMISTS	.00	.00	.01	.01	.01	.01	.03	.02	.01	.01
STATISTICIANS + ACTUARIES	.01	.03	.00	.00	.02	.03	.05	.07	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
OTHER PROF, TECH AND KINDRED	.48	1.37	.84	1.14	1.55	2.37	2.64	3.66	.91	1.45
ACCOUNTANTS AND AUDITORS	.26	.31	.32	.31	.64	.79	.74	.91	.56	.74
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
ARCHITECTS	.02	.05	.01	.01	.01	.01	.01	.01	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.02	.03	.04	.06	.34	.23	.83	.56	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.05	.11	.21	.18	.11	.07	.14	.06	.03	.03
EDITORS AND REPORTERS	.00	.00	.01	.02	.01	.01	.02	.03	.00	.00
LAWYERS AND JUDGES	.01	.01	.01	.02	.03	.02	.06	.07	.01	.01
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WORKERS	.07	.12	.11	.13	.17	.20	.26	.33	.12	.09
PHOTOGRAPHERS	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
PROF, TECH, KINDRED, NEC	.06	.73	.14	.41	.33	1.02	.53	1.67	.18	.58
<b>MANAGERS, OFFICIALS, PROPRIETORS</b>	<b>7.46</b>	<b>6.63</b>	<b>6.77</b>	<b>6.90</b>	<b>7.85</b>	<b>8.53</b>	<b>4.66</b>	<b>5.22</b>	<b>11.64</b>	<b>13.15</b>
CONDUCTORS, RAILROAD	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDIT MEN	.00	.00	.07	.10	.06	.04	.05	.08	.09	.04
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.00	.00	.01	.02	.00	.00	.03	.05
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.26	.29	.27	.27	.30	.33	.24	.28	.33	.43
MANAGERS, OFFICE, PROP. NEC	7.19	6.35	6.42	6.53	7.47	8.14	4.38	4.86	11.19	12.62

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SAWMILLS MILLWORK MISC WOOD		FURNITURE AND FIXTURES		STONE, CLAY AND GLASS PRODUCTS		GLASS AND GLASS PRODUCTS		CEMENT, CONCRETE AND PLASTER	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	9.98	6.87	9.90	9.88	10.73	10.29	10.63	9.52	9.33	10.03
STENOGRAPHERS, TYPISTS, SECRETARIES	1.27	1.78	2.39	2.67	2.55	2.45	2.68	2.57	2.17	2.11
OFFICE MACHINE OPERATORS	.16	.21	.42	.50	.37	.56	.79	.49	.33	.34
OTHER CLERICAL, KINDRED WORKERS	4.55	4.87	7.08	6.70	7.31	7.29	7.66	6.46	6.83	7.58
ACCOUNTING CLERKS	.26	.25	.31	.22	.44	.42	.62	.47	.46	.54
BOOKKEEPERS, HAND	.86	.84	.89	.67	.89	1.04	.13	.10	1.71	2.12
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.02	.02	.01	.01	.04	.04	.03	.03	.03	.03
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.61	.66	1.76	1.78	.98	.84	1.24	1.01	.31	.24
TELEPHONE OPERATORS	.04	.03	.08	.07	.14	.15	.18	.16	.14	.17
CLERICAL AND KINDRED, NEC	2.76	3.08	4.04	3.95	4.82	4.81	5.40	4.63	4.18	4.45
SALES WORKERS	1.26	1.81	3.27	3.69	2.69	3.66	1.82	1.86	3.18	4.78
CRAFTSMEN, FOREMEN AND KINDRED	13.50	17.41	21.79	20.95	14.37	15.99	13.32	16.29	15.54	16.13
CONSTRUCTION CRAFTSMEN	2.58	2.99	2.44	3.05	2.49	2.26	1.49	1.42	3.64	3.00
CARPENTERS	1.96	2.34	2.16	2.92	.41	.45	.41	.50	.59	.70
BRICKMASTERS AND TILE SETTERS	.01	.01	.00	.00	.38	.27	.06	.05	.23	.11
CEMENT, CONCRETE FINISHERS	.01	.01	.00	.00	.03	.02	.00	.00	.09	.03
ELECTRICIANS	.24	.26	.14	.07	.83	.76	.67	.43	1.29	1.06
EXCAVATING, GRAVING MACH OPER	.22	.26	.01	.01	.58	.48	.03	.07	1.13	.87
PAINTERS AND PAPERHANGERS	.08	.06	.10	.05	.06	.04	.02	.01	.10	.08
PLASTERERS	.00	.00	.00	.00	.01	.02	.00	.00	.01	.00
PLUMBERS AND PIPEFITTERS	.06	.03	.01	.00	.17	.18	.32	.39	.13	.10
ROOFERS AND SLATERS	.01	.01	.00	.00	.01	.03	.01	.01	.03	.05
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.01	.02	.01	.01	.03	.03
FOREMEN NEC	3.45	4.43	4.30	5.42	4.53	4.96	4.70	5.72	4.02	3.83
METALWORKING CRAFTS EXC MECH	1.25	1.68	1.08	.84	1.52	1.53	1.60	1.81	.90	.68
MACHINISTS AND RELATED OCC	.18	.39	.19	.13	.75	.75	.89	1.01	.44	.40
BLACKSMITHS, FORGMEN, HAMMERMEN	.03	.02	.02	.00	.06	.01	.04	.01	.08	.01
BOILERMAKERS	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLRIGHTS	.93	1.15	.11	.06	.27	.28	.31	.43	.18	.14
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.03	.04	.04	.09	.00	.00
PATTERNMAKERS, METAL, WOOD	.05	.04	.12	.09	.07	.07	.09	.04	.05	.05
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.02	.03	.00	.00	.00	.00
SHEET METAL WORKERS	.05	.05	.33	.24	.10	.05	.10	.07	.12	.04
TOOLMAKERS AND DIEMAKERS	.02	.02	.31	.31	.21	.30	.13	.14	.03	.03
PRINTING TRADES CRAFTSMEN	.04	.04	.04	.05	.05	.05	.14	.13	.02	.05
COMPOSITORS, TYPESETTERS	.04	.04	.03	.04	.01	.00	.00	.00	.00	.00
ELECTRITYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.04	.04	.12	.10	.02	.05
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.01	.01	.01	.01	.02	.03	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.02	.02	.00	.00	.02	.02	.02	.02	.03	.01
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.01	.01	.00	.00	.02	.01	.02	.02	.03	.00
LOCOMOTIVE FIREMEN	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
MECHANICS AND REPAIRMEN	1.38	2.41	1.60	2.24	3.47	4.87	3.17	4.61	4.67	6.15
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.09	.08	.02	.03	.26	.30	.15	.15	.51	.56
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	1.28	2.33	1.57	2.21	3.20	4.56	3.01	4.46	4.16	5.59

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SAWMIILL MILLWORK MISC WOOD		FURNITURE AND FIXTURES		STONE, CLAY AND GLASS PRODUCTS		GLASS AND GLASS PRODUCTS		CEMENT, CONCRETE AND PLASTER	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	4.78	5.85	12.33	9.36	2.29	2.30	2.21	2.59	2.26	2.41
BAKERS	.01	.02	.03	.05	.01	.01	.02	.02	.00	.00
CABINETMAKERS	.91	.79	6.40	4.42	.01	.01	.00	.00	.04	.04
CRANE, DERRICK, HOIST MEN	.56	.94	.05	.08	.74	.91	.40	.55	1.36	1.61
GLAZIERS	.18	.14	.02	.02	.16	.24	.61	.90	.60	.60
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCK FIXERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.02	.03	.08	.10	.00	.00
INSPECTORS, LOG AND LUMBER	2.63	3.42	.07	.03	.00	.01	.01	.01	.01	.02
INSPECTORS, OTHER	.01	.01	.00	.00	.02	.02	.02	.01	.03	.06
UPHOLSTERS	.02	.01	5.44	4.46	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.46	.52	.33	.30	1.33	1.06	1.05	1.00	.83	.64
OPERATIVES AND KINDRED WORKERS	43.46	45.88	49.42	51.02	44.52	45.40	53.23	51.87	40.18	41.34
DRIVERS AND DELIVERYMEN	5.13	4.85	2.01	3.07	7.55	10.00	1.49	1.59	17.36	22.05
DRIVERS, BUS, TRUCK, TRACTOR	5.01	4.65	1.81	2.68	7.39	9.78	1.43	1.54	17.07	21.60
DELIVERYMEN AND ROUTEMEN	.12	.20	.19	.39	.16	.21	.07	.05	.78	.45
TRANSP AND PUB UTIL OPERATVS	.08	.11	.01	.02	.06	.07	.04	.05	.08	.09
BRAKEMEN AND SWITCHMEN RR	.02	.02	.00	.00	.02	.02	.00	.00	.03	.01
POWER STATION OPERATORS	.05	.08	.01	.02	.02	.03	.04	.05	.02	.02
SAILORS AND DECKHANDS	.01	.01	.00	.00	.02	.03	.00	.00	.04	.06
SEMI-SKILLED METALWORKING OCC	.22	.41	1.41	1.88	.88	1.15	.47	.48	1.50	1.97
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.06	.12	.04	.08	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.22	.41	1.41	1.88	.81	1.03	.43	.39	1.50	1.97
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	.10	.10	2.92	2.75	.09	.04	.12	.13	.01	.01
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.01	.00	.01	.01	.01	.01	.00	.00
SEWERS AND STITCHERS, MFG	.10	.10	2.91	2.75	.08	.04	.12	.12	.01	.01
OTHER OPERATIVES AND KIND O	37.94	40.42	43.07	43.29	35.94	34.15	51.09	49.62	21.23	17.22
ASBESTOS, INSULATION WRKS	.03	.05	.02	.01	.12	.13	.00	.00	.00	.01
ATTEND, AUTO SERVICE, PARKNG	.01	.02	.01	.01	.01	.00	.01	.02	.02	.00
BLASTERS AND POWDBRMEN	.01	.02	.00	.00	.03	.06	.00	.00	.06	.09
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	37.89	40.33	43.04	43.28	35.77	33.94	51.07	49.60	21.12	17.12
SERVICE WORKERS	1.68	1.63	1.58	1.54	1.73	1.55	2.29	2.08	1.22	1.04
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	1.14	.94	.68	.59	.69	.53	.83	.68	.53	.31
FIREMEN	.00	.00	.01	.03	.01	.02	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	1.13	.93	.67	.57	.67	.50	.83	.68	.53	.31
POLICE, JTH LAW ENFORCE OFF	.01	.01	.00	.00	.01	.02	.00	.00	.00	.00
FOOD SERVICE WORKERS	.03	.03	.02	.01	.09	.09	.21	.17	.01	.03
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.03	.03	.01	.00	.03	.03	.04	.02	.01	.03
COUNTER AND FOUNTAIN WRKS	.00	.00	.01	.01	.04	.03	.10	.06	.00	.00
WAITERS AND WAITRESSES	.00	.00	.00	.00	.02	.03	.08	.08	.00	.00
OTHER SERVICE WORKERS	.51	.66	.88	.93	.95	.93	1.25	1.24	.67	.70
AIRLINE STEWAROS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.08	.12	.11	.16	.19	.24	.22	.16	.13	.24
JANITORS AND SEXTONS	.32	.36	.51	.64	.50	.47	.64	.62	.36	.26
NURSES, PRACTICAL	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.11	.17	.25	.12	.25	.23	.39	.43	.18	.20
LABORERS, EXCEPT FARM AND MINE	25.41	17.16	5.47	3.37	14.44	8.44	9.06	5.15	16.01	9.35
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	STRUCTURAL CLAY PRODUCTS		POTTERY AND RELATED PRODUCTS		MISCELLANEOUS NONMETALLIC AND STONE		PRIMARY METAL INDUSTRIES		BLAST FURNACE AND STEEL WORKS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDUSTRY TOTAL										
PROFESSIONAL TECHNICAL, KINDRED	2.78	4.12	3.88	4.92	6.26	8.64	5.30	2.75	5.20	7.79
ENGINEERS, TECHNICAL	1.13	1.33	1.08	1.58	2.15	2.62	2.28	3.01	2.18	2.94
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.60	.41	.52	.38	.26	.18	.06	.06	.04	.05
ENGINEERS, CIVIL	.02	.01	.03	.06	.04	.03	.12	.10	.16	.17
ENGINEERS, ELECTRICAL	.00	.00	.07	.15	.05	.07	.12	.17	.10	.14
ENGINEERS, INDUSTRIAL	.08	.17	.10	.20	.33	.39	.54	.83	.62	.99
ENGINEERS, MECHANICAL	.11	.11	.14	.28	.46	.44	.40	.46	.37	.42
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.06	.07	.75	.98	.76	1.05
ENGINEERS, MINING	.02	.04	.00	.00	.02	.03	.01	.01	.01	.01
OTHER ENGINEERS, TECHNICAL	.30	.59	.21	.52	.91	1.39	.28	.39	.12	.16
NATURAL SCIENTISTS	.10	.12	.00	.00	.60	.62	.32	.39	.35	.43
CHEMISTS	.10	.12	.00	.00	.37	.35	.24	.28	.25	.29
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.01	.01	.01	.01	.01	.02
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.01	.03	.01	.01
MATHEMATICIANS	.00	.00	.00	.00	.04	.04	.02	.03	.03	.06
PHYSICISTS	.00	.00	.00	.00	.20	.22	.03	.03	.03	.03
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02
TECHNICIANS, EXC MEDICAL, DENT	.47	.78	.76	1.49	1.41	2.36	1.13	1.74	1.09	1.78
DRAFTSMEN	.09	.08	.17	.44	.47	.45	.38	.39	.34	.35
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.38	.71	.59	1.05	.94	1.90	.76	1.35	.75	1.43
MEDICAL, OTHER HEALTH WORKERS	.01	.01	.06	.02	.14	.15	.10	.14	.09	.12
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.01	.06	.02	.11	.12	.07	.09	.06	.08
OPTOMETRIST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.01	.02	.02	.03
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.02	.02	.01	.02	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.03	.08	.01	.02	.02	.04
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.03	.08	.01	.02	.02	.04
SOCIAL SCIENTISTS	.00	.00	.00	.00	.06	.05	.06	.10	.07	.10
ECONOMISTS	.00	.00	.00	.00	.02	.02	.02	.02	.03	.04
STATISTICIANS + ACTUARIES	.00	.00	.00	.00	.03	.03	.04	.07	.03	.05
OTH SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
OTHER PROF, TECH AND KINDRED	1.08	1.88	1.99	1.82	1.87	2.76	1.40	1.84	1.41	1.88
ACCOUNTANTS AND AUDITORS	.51	.64	.31	.47	.83	.92	.70	.78	.75	.83
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
ARCHITECTS	.00	.00	.00	.00	.02	.03	.00	.01	.00	.00
WRKRS IN ARTS, ENTERTAINMNT	.11	.09	1.25	.86	.11	.05	.03	.04	.04	.06
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.12	.12	.33	.20	.11	.08	.04	.06	.04	.07
EDITORS AND REPORTERS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
LAWYERS AND JUDGES	.00	.00	.00	.00	.04	.02	.02	.02	.04	.04
LIBRARIANS	.00	.00	.00	.00	.01	.02	.01	.01	.01	.02
PERSONNEL AND LAB REL WRKRS	.16	.25	.04	.05	.19	.27	.24	.28	.18	.19
PHOTOGRAPHERS	.00	.00	.00	.00	.02	.02	.02	.03	.03	.04
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
PROF, TECH, KINDRED, NEC	.18	.78	.04	.23	.54	1.36	.30	.58	.29	.61
MANAGERS, OFFICIALS, PROPRIETORS	6.32	7.53	4.49	5.18	7.72	6.21	3.51	3.41	2.27	2.21
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.04	.02	.07	.04
CREDITMEN	.04	.00	.00	.00	.06	.03	.02	.02	.02	.02
OFFICERS, PILOTS, ENGRS, SHIP	.02	.04	.00	.00	.00	.00	.01	.01	.02	.03
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.19	.30	.31	.47	.41	.19	.27	.26	.20	.19
MANAGERS, OFFICE, PROP. NEC	6.07	7.19	4.18	4.72	7.25	5.99	3.17	3.09	1.96	1.92

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	STRUCTURAL CLAY PRODUCTS		POTTERY AND RELATED PRODUCTS		MISCELLANEOUS NONMETALLIC AND STONE		PRIMARY METAL INDUSTRIES		BLAST FURNACE AND STEEL WORKS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	7.32	8.52	8.92	11.22	13.55	12.40	10.67	10.36	10.80
STENOGRAPHERS, TYPISTS, SECRETARIES	1.97	2.34	1.88	1.92	3.66	3.12	2.27	2.47	1.83	1.91
OFFICE MACHINE OPERATORS	.56	.93	.06	.20	.53	.96	.42	.60	.35	.52
OTHER CLERICAL, KINDRED WORKERS	4.80	5.25	6.99	9.10	9.35	8.31	7.98	7.29	8.62	8.39
ACCOUNTING CLERKS	.41	.35	.24	.17	.27	.24	.49	.34	.41	.30
BOOKKEEPERS, HAND	.46	.43	.24	.20	.98	.90	.04	.03	.00	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.03	.01	.05	.03	.03	.01	.03	.03	.04	.04
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.73	.53	2.32	3.21	1.41	1.02	1.08	.94	.82	.67
TELEPHONE OPERATORS	.12	.14	.19	.23	.08	.07	.15	.14	.10	.08
CLERICAL AND KINDRED, NEC	3.05	3.79	3.95	5.26	6.59	6.07	6.18	5.81	7.26	7.30
SALES WORKERS	2.37	3.90	1.55	2.18	3.59	4.37	1.25	1.82	.81	1.21
CRAFTSMEN, FOREMEN AND KINDRED	11.14	12.27	9.70	12.82	17.51	18.32	28.83	31.68	30.95	34.86
CONSTRUCTION CRAFTSMEN	2.75	2.75	1.09	1.27	2.19	2.11	3.92	4.03	5.26	5.43
CARPENTERS	.25	.19	.08	.04	.32	.21	.44	.41	.55	.54
BRICKMASONRY AND TILE SETTERS	1.34	1.50	.00	.00	.52	.29	.60	.58	.97	.93
CEMENT, CONCRETE FINISHERS	.02	.06	.03	.01	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.26	.14	.68	.93	.73	.93	1.62	1.60	2.08	1.98
EXCAVATING, GRAVING MACH OPER	.67	.43	.03	.06	.51	.64	.14	.12	.16	.16
PAINTERS AND PAPERHANGERS	.00	.00	.19	.12	.00	.00	.21	.13	.30	.23
PLASTERERS	.05	.15	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.15	.23	.08	.10	.10	.05	.75	1.00	.96	1.31
ROOFERS AND SLATERS	.01	.04	.00	.00	.00	.00	.01	.00	.01	.01
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.16	.19	.22	.27
FOREMEN NEC	4.48	5.18	5.00	5.96	5.04	5.52	5.25	6.07	5.03	5.93
METALWORKING CRAFTS EXC MECH	.92	1.06	1.27	2.31	2.93	2.69	10.68	10.25	8.48	7.92
MACHINISTS AND RELATED OCC	.35	.24	.72	1.46	1.34	1.10	2.03	1.80	1.45	1.26
BLACKSMITHS, FORGMEN, HAMMERMEN	.01	.00	.00	.00	.11	.02	.55	.51	.34	.23
BOILERMAKERS	.01	.04	.00	.00	.00	.00	.19	.14	.30	.25
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.56	.66	.39	.40
MILLWRIGHTS	.16	.19	.14	.08	.49	.43	1.41	1.65	1.94	2.14
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.10	.05	2.62	2.29	.38	.23
PATTERNMAKERS, METAL, WOOD	.07	.02	.03	.01	.11	.17	.35	.31	.08	.03
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.09	.15	2.03	1.86	3.30	3.09
SHEET METAL WORKERS	.01	.01	.08	.06	.13	.06	.18	.14	.16	.11
TOOLMAKERS AND DIEMAKERS	.29	.56	.30	.69	.57	.71	.76	.87	.15	.17
PRINTING TRADES CRAFTSMEN	.00	.00	.03	.01	.03	.01	.04	.03	.04	.03
COMPOSITORS, TYPESETTERS	.00	.00	.03	.01	.03	.01	.02	.02	.02	.01
ELECTROTYPE, STEREOTYPE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRAVER	.00	.00	.00	.00	.01	.00	.00	.01	.00	.00
PHOTOENGRAVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.04	.07	.00	.00	.00	.00	.15	.18	.28	.34
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.01	.02	.01	.01
LOCOMOTIVE ENGINEERS	.04	.07	.00	.00	.00	.00	.13	.16	.25	.32
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.01	.00	.02	.01
MECHANICS AND REPAIRMEN	2.44	2.85	1.89	2.69	3.05	4.67	3.06	4.43	3.44	5.40
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.16	.17	.04	.08	.11	.14	.08	.09	.10	.13
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.02	.01	.07
RADIO AND TV MECHANICS	.00	.00	.00	.00	.03	.06	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.04	.06	.08	.11
OTHER MECHANICS AND REPAIR	2.28	2.67	1.84	2.61	2.90	4.46	2.93	4.25	3.24	5.13

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	STRUCTURAL CLAY PRODUCTS		POTTERY AND RELATED PRODUCTS		MISCELLANEOUS NONMETALLIC AND STONE		PRIMARY METAL INDUSTRIES		BLAST FURNACE AND STEEL WORKS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.51	.36	.41	.58	4.26	3.32	5.72	6.69	8.44	9.81
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.01	.01	.02	.01
CRANE, DERRICK, HOIST MEN	.15	.09	.03	.01	.77	.85	3.82	4.32	5.61	6.43
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.00	.00	.00	.00	.01	.00	.64	.61	1.20	1.18
UPHOLSTERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.36	.27	.39	.57	3.44	2.42	1.24	1.74	1.60	2.18
<b>OPERATIVES AND KINDRED WORKERS</b>	<b>35.83</b>	<b>38.63</b>	<b>59.55</b>	<b>56.66</b>	<b>40.49</b>	<b>43.92</b>	<b>32.69</b>	<b>33.60</b>	<b>27.56</b>	<b>27.07</b>
DRIVERS AND DELIVERYMEN	5.14	6.95	1.00	1.34	2.65	3.79	1.48	1.64	1.42	1.64
DRIVERS, BUS, TRUCK, TRACTOR	5.00	6.83	.95	1.21	2.53	3.70	1.39	1.52	1.35	1.52
DELIVERYMEN AND ROUTEMEN	.13	.12	.04	.13	.12	.09	.09	.12	.07	.12
TRANSP AND PUB UTIL OPERATVCS	.01	.02	.00	.00	.09	.14	.37	.41	.66	.75
BRAKEMEN AND SWITCHMEN RR	.01	.02	.00	.00	.04	.05	.32	.33	.59	.65
POWER STATION OPERATORS	.00	.00	.00	.00	.02	.05	.05	.07	.07	.09
SAILORS AND DECKHANDS	.00	.00	.00	.00	.02	.04	.00	.00	.01	.01
SEMISKILLED METALWORKING OCC	.62	.77	.39	.53	.68	.94	8.16	8.59	7.14	7.88
FURNACEMN, SHELTRMN, POURERS	.04	.03	.12	.18	.19	.40	3.23	3.16	3.43	3.67
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.45	.55	.64	.70
WELDERS AND FLAME-CUTTERS	.58	.73	.27	.35	.49	.54	2.31	2.64	2.54	2.96
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.07	.08	.02	.02
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.34	.36	.11	.11
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	1.10	1.14	.40	.43
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.61	.61	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.03	.00	.27	.01	.02	.01	.01	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.05	.01	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.03	.00	.21	.00	.02	.00	.01	.00
<b>OTHER OPERATIVES AND KINDRED</b>	<b>30.06</b>	<b>30.89</b>	<b>58.14</b>	<b>54.79</b>	<b>36.80</b>	<b>39.05</b>	<b>22.66</b>	<b>22.96</b>	<b>18.33</b>	<b>16.79</b>
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.58	.65	.01	.01	.02	.02
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00
BLASTERS AND POWDERMEN	.08	.22	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.01	.04	.01	.00	.01	.00
MINE OPERATVCS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	29.99	30.67	58.14	54.79	36.21	38.35	22.63	22.94	18.29	16.78
<b>SERVICE WORKERS</b>	<b>1.44</b>	<b>1.60</b>	<b>1.81</b>	<b>2.34</b>	<b>2.01</b>	<b>1.47</b>	<b>2.31</b>	<b>1.85</b>	<b>2.46</b>	<b>2.04</b>
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.80	.90	.55	.75	.75	.45	1.09	.86	1.07	.88
FIREMEN	.00	.00	.00	.00	.05	.08	.01	.02	.02	.03
GUARDS, WATCHMEN, DOORKEEPRS	.80	.90	.55	.75	.65	.29	1.02	.81	.96	.82
POLICE, WITH LAW ENFORCE OFF	.00	.00	.00	.00	.06	.08	.06	.03	.09	.03
FOOD SERVICE WORKERS	.05	.09	.04	.02	.12	.12	.08	.09	.10	.11
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.02	.03	.04	.02	.06	.05	.03	.03	.02	.03
COUNTER AND FOUNTAIN WRKS	.02	.06	.00	.00	.05	.06	.03	.03	.04	.04
WAITERS AND WAITRESSES	.00	.00	.00	.00	.02	.02	.03	.03	.04	.05
OTHER SERVICE WORKERS	.59	.61	1.21	1.58	1.13	.89	1.14	.91	1.29	1.05
AIRLINE STEWAROS, STWROSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
CHARWOMEN AND CLEANERS	.14	.23	.35	.50	.23	.22	.09	.09	.02	.02
JANITORS AND SEXTONS	.36	.35	.69	.88	.58	.55	.39	.32	.13	.13
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00
SERVICE WORKERS, NEC	.09	.03	.17	.19	.32	.13	.65	.48	1.13	.89
<b>LABORERS, EXCEPT FARM AND MINE</b>	<b>32.80</b>	<b>23.44</b>	<b>10.10</b>	<b>4.69</b>	<b>8.87</b>	<b>4.67</b>	<b>15.42</b>	<b>10.04</b>	<b>19.94</b>	<b>14.50</b>
<b>FARMERS AND FARM WORKERS</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER PRIMARY METAL INDUSTRIES		PRIMARY NONFERROUS METAL		FABRICATED METAL PRODUCTS NEC		MACHINERY EXCEPT ELECTRICAL		FARM MACHINERY AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	3.84	5.95	6.92	8.36	9.70	12.48	10.34	14.65	8.42	11.40
ENGINEERS, TECHNICAL	1.72	2.71	3.02	3.41	4.20	5.31	4.38	5.69	3.88	5.01
ENGINEERS, AERONAUTICAL	.00	.00	.01	.01	.25	.21	.01	.01	.00	.00
ENGINEERS, CHEMICAL	.03	.06	.12	.08	.11	.13	.05	.04	.00	.00
ENGINEERS, CIVIL	.06	.07	.10	.10	.20	.21	.06	.03	.05	.05
ENGINEERS, ELECTRICAL	.07	.12	.23	.26	.66	.69	.43	.73	.09	.11
ENGINEERS, INDUSTRIAL	.41	.75	.54	.66	.58	.94	.61	.87	.66	.91
ENGINEERS, MECHANICAL	.26	.36	.58	.64	1.43	1.92	2.01	2.34	2.01	2.80
ENGINEERS, METALLURG, ETC	.51	.79	.96	1.07	.22	.32	.10	.10	.28	.30
ENGINEERS, MINING	.01	.01	.01	.01	.00	.00	.01	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.37	.55	.48	.58	.75	.88	1.11	1.59	.79	.85
NATURAL SCIENTISTS	.14	.20	.43	.50	.40	.61	.28	.40	.24	.55
CHEMISTS	.12	.19	.33	.36	.14	.16	.08	.09	.04	.04
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.06
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.01	.03	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.03	.07	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.01	.01	.01	.01	.10	.20	.10	.17	.02	.02
PHYSICISTS	.00	.00	.06	.05	.11	.19	.06	.09	.00	.25
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.04	.04	.04	.04	.17	.17
TECHNICIANS, EXC MEDICAL, DENT	.86	1.44	1.48	1.98	2.71	3.10	3.42	4.66	1.67	2.08
DRAFTSMEN	.38	.38	.44	.47	1.53	1.93	1.92	2.26	.97	1.17
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
TECHNICIANS, OTHER	.48	1.06	1.03	1.50	1.18	1.16	1.49	2.40	.70	.92
MEDICAL, OTHER HEALTH WORKERS	.12	.18	.11	.12	.09	.11	.09	.13	.10	.12
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
NURSES, PROFESSIONAL	.08	.10	.09	.10	.06	.09	.07	.09	.07	.08
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.01	.02	.01	.01	.00	.00	.01	.01	.02	.03
PSYCHOLOGISTS	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.03	.06	.01	.01	.01	.02	.01	.01	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.02	.03	.02	.02	.02	.03
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.02	.03	.02	.02	.02	.03
SOCIAL SCIENTISTS	.05	.08	.08	.11	.07	.08	.06	.05	.06	.03
ECONOMISTS	.00	.00	.00	.00	.02	.02	.04	.03	.03	.03
STATISTICIANS + ACTUARIES	.04	.07	.07	.09	.05	.06	.02	.02	.03	.00
OTHER SOCIAL SCIENTISTS	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.97	1.35	1.80	2.26	2.21	3.24	2.08	3.69	2.45	3.58
ACCOUNTANTS AND AUDITORS	.44	.48	.87	.98	.65	.67	.79	.89	1.07	1.04
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.02	.02	.01	.02	.02	.03	.00	.00
ARCHITECTS	.00	.00	.01	.02	.01	.01	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.01	.02	.04	.04	.28	.28	.14	.19	.17	.20
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.05	.09	.05	.04	.19	.25	.28	.28	.31	.35
EDITORS AND REPORTERS	.01	.02	.01	.01	.05	.04	.04	.06	.07	.12
LAWYERS AND JUDGES	.00	.00	.02	.02	.03	.02	.02	.02	.00	.00
LIBRARIANS	.00	.00	.00	.00	.31	.02	.01	.02	.00	.00
PERSONNEL AND LAB REL WRKRS	.27	.34	.33	.38	.27	.38	.20	.25	.21	.25
PHOTOGRAPHERS	.01	.01	.02	.03	.06	.03	.05	.05	.03	.03
SOCIAL AND WELFARE WORKERS	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.18	.38	.43	.71	.66	1.50	.53	1.91	.58	1.58
MANAGERS, OFFICIALS, PROPRIETORS	4.04	3.75	5.26	4.97	6.99	7.31	6.57	7.88	6.14	6.92
CONDUCTORS, RAILROAD	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.03	.03	.03	.02	.06	.08	.14	.19
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.29	.27	.37	.36	.57	.64	.54	.63	.53	.69
MANAGERS, OFFICE, PROP. NEC	3.74	3.47	4.84	4.57	6.38	6.64	5.97	7.17	5.47	6.04

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER PRIMARY METAL INDUSTRIES		PRIMARY NONFERROUS METAL		FABRICATED METAL PRODUCTS NEC		MACHINERY EXCEPT ELECTRICAL		FARM MACHINERY AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	9.02	9.27	12.04	10.69	14.13	13.11	13.32	12.57	15.17
STENOS, TYPISTS, SECRETARIES	1.94	2.34	3.40	3.48	3.78	3.81	3.52	3.93	3.78	4.12
OFFICE MACHINE OPERATORS	.38	.45	.59	.87	.54	.72	.71	.90	.82	1.12
OTHER CLERICAL, KINDRED WORKERS	6.71	6.47	8.05	6.34	9.82	8.58	9.09	7.74	10.57	7.78
ACCOUNTING CLERKS	.65	.48	.50	.29	.53	.43	.53	.36	.39	.28
BOOKKEEPERS, HAND	.00	.00	.17	.09	.51	.30	.45	.36	.65	.56
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.03	.03	.03	.03	.04	.04	.04	.02	.06	.03
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.09	.00	.00
SHIPPING, RECEIVING CLERKS	1.19	1.07	1.47	1.25	1.47	1.23	1.13	.94	1.38	1.37
TELEPHONE OPERATORS	.16	.19	.21	.18	.16	.17	.12	.12	.12	.14
CLERICAL AND KINDRED, NEC	4.68	4.71	5.67	4.51	7.11	6.42	6.83	5.95	7.97	5.47
SALES WORKERS	1.10	1.59	2.21	3.00	2.21	2.35	2.28	2.34	2.33	2.77
CRAFTSMEN, FOREMEN AND KINDRED	30.43	34.21	23.38	24.25	23.07	23.57	27.90	25.14	22.23	21.67
CONSTRUCTION CRAFTSMEN	2.45	2.55	2.92	3.23	2.25	1.95	1.20	.98	1.30	1.03
CARPENTERS	.25	.21	.42	.40	.28	.23	.22	.12	.21	.14
BRICKMASON AND TILE SETTERS	.28	.31	.24	.30	.06	.03	.03	.03	.01	.01
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ELECTRICIANS	1.00	1.19	1.38	1.40	.61	.47	.59	.50	.63	.51
EXCAVATING, GRAVING MACH OPER	.14	.10	.10	.07	.03	.01	.02	.01	.08	.07
PAINTERS AND PAPERHANGERS	.20	.07	.05	.02	.51	.40	.05	.04	.11	.04
PLASTERERS	.00	.00	.01	.01	.00	.00	.01	.01	.00	.00
PLUMBERS AND PIPEFITTERS	.40	.48	.69	.99	.34	.33	.25	.24	.18	.13
ROOFERS AND SLATERS	.00	.00	.00	.00	.02	.01	.00	.00	.01	.01
STRUCTURAL METALWORKERS	.17	.19	.03	.04	.41	.45	.04	.04	.00	.00
FOREMEN NEC	5.08	6.06	5.84	6.32	4.54	5.13	3.77	4.52	4.75	5.23
METALWORKING CRAFTS EXC MECH	16.62	16.41	8.85	8.01	11.33	10.32	17.42	13.56	10.64	9.39
MACHINISTS AND RELATED OCC	2.52	2.22	2.61	2.25	5.05	4.39	11.13	7.93	6.10	5.43
BLACKSMITHS, FORGMEN, HAMMERMEN	1.23	1.27	.27	.22	.24	.14	.16	.10	.32	.24
BOILERMAKERS	.13	.07	.07	.05	.34	.24	.03	.02	.00	.00
HEAT TREATERS, ANNEALERS	1.01	1.30	.44	.46	.27	.14	.33	.29	.33	.23
MILLWRIGHTS	.98	1.40	.87	1.12	.31	.32	.25	.22	.33	.24
MOLDERS, METAL, EXC COREMKS	7.58	6.59	1.82	1.45	.48	.42	.57	.49	1.03	.74
PATTERNMAKERS, METAL, WOOD	1.01	.90	.20	.17	.25	.19	.37	.30	.49	.62
ROLLERS AND ROLL HANDS	.98	1.22	.75	.55	.34	.40	.04	.04	.01	.01
SHEET METAL WORKERS	.13	.13	.25	.18	2.13	1.77	.60	.49	.49	.35
TOOLMAKERS AND DIEMAKERS	1.06	1.31	1.57	1.57	1.92	2.30	3.94	3.69	1.54	1.45
PRINTING TRADES CRAFTSMEN	.04	.04	.04	.03	.23	.17	.12	.11	.05	.06
COMPOSITORS, TYPESETTERS	.04	.04	.02	.02	.05	.03	.04	.03	.01	.01
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.02	.02	.07	.04	.04	.03	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.07	.05	.01	.02	.01	.02
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.04	.05	.02	.02	.04	.04
TRANSPORT AND PUB UTIL CRAFT	.05	.08	.02	.02	.01	.01	.02	.02	.04	.05
LINEMEN AND SERVICEMEN	.01	.03	.02	.02	.00	.00	.01	.02	.04	.05
LOCOMOTIVE ENGINEERS	.04	.05	.00	.00	.01	.01	.00	.01	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	2.63	4.01	2.82	3.31	2.97	3.66	3.58	3.60	4.29	4.37
AIRPLANE MECH AND REPAIRMN	.00	.00	.01	.01	.10	.07	.02	.02	.00	.00
MOTOR VEHICLE MECHANICS	.07	.08	.07	.06	.08	.07	.17	.12	.83	.78
OFFICE MACHINE MECHANICS	.00	.00	.01	.03	.01	.03	.36	.36	.02	.03
RADIO AND TV MECHANICS	.00	.00	.00	.00	.05	.09	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.01	.01	.01	.01	.00	.00	.01	.01	.00	.00
OTHER MECHANICS AND REPAIR	2.55	3.92	2.73	3.19	2.73	3.40	3.02	3.08	3.44	3.56

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER PRIMARY METAL INDUSTRIES		PRIMARY NONFERROUS METAL		FABRICATED METAL PRODUCTS NEC		MACHINERY EXCEPT ELECTRICAL		FARM MACHINERY AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	3.57	5.05	2.89	3.32	1.74	2.34	1.79	2.35	1.15	1.63
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.01	.01	.00	.00	.02	.00	.03	.00	.00	.00
CRANE, DERRICK, HOIST MEN	2.64	3.39	1.72	1.89	.57	.70	.44	.42	.36	.24
GLAZIERS	.00	.00	.00	.00	.05	.08	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.01	.02	.01	.01	.00	.00
LODH FIXERS	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.18	.25	.06	.04	.04	.03	.02	.01	.04	.04
UPHOLSTERERS	.00	.00	.00	.00	.02	.02	.06	.05	.00	.00
CRAFTSMEN AND KINDRED NEC	.72	1.39	1.10	1.39	1.02	1.48	1.23	1.84	.75	1.36
OPERATIVES AND KINDRED WORKERS	35.12	35.88	39.66	41.74	36.95	36.53	35.12	34.34	38.76	39.26
DRIVERS AND DELIVERYMEN	1.57	1.83	1.48	1.46	1.16	1.23	.69	.66	1.44	1.89
DRIVERS, BUS, TRUCK, TRACTOR	1.47	1.68	1.37	1.35	1.05	1.16	.60	.55	1.30	1.66
DELIVERYMEN AND ROUTEMEN	.11	.15	.11	.11	.12	.07	.09	.11	.14	.23
TRANSP AND PUB UTIL OPERATVS	.12	.15	.09	.11	.02	.00	.02	.02	.02	.03
BRAKEMEN AND SWITCHMEN RR	.09	.11	.05	.05	.01	.00	.00	.01	.00	.00
POWER STATION OPERATORS	.03	.05	.04	.06	.00	.00	.01	.01	.02	.03
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	9.58	9.87	8.62	8.47	15.41	15.17	18.09	17.12	16.60	17.11
FURNACEMN, SMELTRMN, POURERS	2.76	2.45	3.34	3.03	.34	.32	.20	.17	.31	.18
HEATERS, METAL	.49	.74	.09	.12	.03	.02	.02	.02	.01	.01
WELDERS AND FLAME-CUTTERS	2.87	3.33	1.32	1.47	4.33	5.15	3.22	4.48	5.40	7.14
ASSEMBLERS, MTLWRK, CLASS A	.09	.10	.15	.17	.62	.73	2.12	2.27	.71	.79
ASSEMBLERS, MTLWRK, CLASS B	.42	.43	.69	.70	3.09	2.64	4.76	4.90	3.72	3.46
INSPECTORS, MTLWRK, CLASS B	1.60	1.52	1.87	1.89	2.12	2.04	1.44	1.25	1.68	1.48
MACHINE TOOL OPER, CLASS B	1.35	1.31	1.01	.92	3.44	3.06	6.13	3.96	4.78	4.06
ELECTROPLATERS	.00	.00	.06	.07	.53	.49	.04	.02	.00	.00
ELECTROPLATERS HELPERS	.01	.00	.10	.10	.92	.73	.06	.05	.00	.00
SEMISKILLED TEXTILE OCCUP	.05	.03	.03	.00	.07	.01	.04	.01	.06	.05
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00
SEWERS AND STITCHERS, MFG	.02	.00	.03	.00	.06	.00	.04	.00	.06	.05
OTHER OPERATIVES AND KINDRED	23.78	23.99	29.44	31.71	20.30	20.12	16.28	16.53	20.64	20.78
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.02	.03	.01	.00	.00	.00
ATTEND, AUTG SERVICE, PARKNG	.00	.00	.00	.00	.01	.02	.00	.00	.03	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.01	.00	.01	.01	.00	.00	.00	.00	.02	.02
MINE OPERATVS, LABORERS, NEC	.00	.01	.00	.00	.00	.00	.01	.00	.00	.00
OPERATIVES AND KINDRED, NEC	23.76	23.97	29.43	31.70	20.26	20.08	16.26	16.52	20.60	20.74
SERVICE WORKERS	2.23	1.80	2.13	1.60	1.85	1.45	1.58	1.28	1.78	1.41
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	1.13	.86	1.10	.82	.85	.58	.60	.36	.75	.51
FIREMEN	.01	.01	.01	.01	.03	.05	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	1.08	.83	1.06	.79	.79	.49	.59	.36	.72	.47
POLICE, WITH LAW ENFORCE OFF	.04	.02	.03	.02	.02	.04	.01	.01	.03	.04
FOOD SERVICE WORKERS	.07	.09	.08	.05	.07	.09	.07	.06	.04	.03
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.03	.03	.02	.02	.03	.04	.03	.02	.01	.01
COUNTER AND FOUNTAIN WRKS	.01	.02	.03	.02	.03	.04	.02	.03	.01	.01
WAITERS AND WAITRESSES	.02	.04	.02	.01	.02	.01	.02	.02	.01	.01
OTHER SERVICE WORKERS	1.04	.85	.95	.73	.93	.78	.91	.85	.99	.88
AIRLINE STEWARDS, STEWARSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.01	.01	.00	.00	.00	.01	.00	.00
CHAUDMNFN AND CLEANERS	.20	.23	.11	.09	.13	.15	.15	.16	.13	.08
JANITORS AND SEXTONS	.65	.48	.60	.47	.56	.39	.53	.43	.72	.70
NURSES, PRACTICAL	.00	.00	.03	.01	.01	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.19	.15	.21	.15	.23	.24	.21	.24	.14	.09
LABORERS, EXCFPT FARM AND MINE	14.20	7.55	8.40	5.38	5.09	3.20	2.89	1.80	5.18	2.95
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OFFICE MACHINERY		MISCELLANEOUS MACHINERY		ELECTRICAL MACHINERY		TRANSPORTATION EQUIPMENT		MOTOR VEHICLES AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	21.10	28.81	9.24	12.63	17.80	24.05	12.20	15.34	6.29	9.18
ENGINEERS, TECHNICAL	8.07	10.82	3.99	4.91	8.41	10.34	5.57	7.18	2.74	3.38
ENGINEERS, AERONAUTICAL	.00	.00	.01	.01	.03	.03	2.12	2.13	.01	.01
ENGINEERS, CHEMICAL	.09	.13	.05	.03	.14	.19	.07	.08	.03	.03
ENGINEERS, CIVIL	.00	.00	.07	.03	.06	.06	.16	.22	.03	.03
ENGINEERS, ELECTRICAL	3.09	4.19	.15	.22	4.86	6.00	.70	.91	.11	.15
ENGINEERS, INDUSTRIAL	1.24	1.65	.53	.74	1.91	1.35	.64	1.13	.48	.71
ENGINEERS, MECHANICAL	1.94	2.28	2.01	2.30	1.12	1.28	1.45	2.05	1.18	1.76
ENGINEERS, METALLURG, ETC	.08	.12	.08	.08	.09	.15	.10	.15	.10	.10
ENGINEERS, MINING	.00	.00	.01	.00	.01	.01	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	1.62	2.44	1.08	1.52	1.10	1.27	.33	.52	.29	.58
NATURAL SCIENTISTS	1.34	1.87	.16	.15	.57	.71	.47	.51	.10	.20
CHEMISTS	.31	.38	.06	.05	.15	.21	.17	.14	.06	.10
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.01	.00	.00	.01	.01	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00
MATHEMATICIANS	.63	1.05	.04	.04	.15	.19	.14	.22	.03	.06
PHYSICISTS	.32	.36	.03	.03	.24	.27	.11	.10	.01	.04
OTHER NATURAL SCIENTISTS	.08	.08	.02	.02	.03	.03	.03	.03	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	7.29	9.50	3.12	4.11	5.54	8.35	2.86	3.35	1.47	2.29
DRAFTSMEN	2.00	2.35	2.00	2.35	2.08	1.98	1.18	1.17	.74	.85
SURVEYORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.02	.02	.01	.01	.00	.00
TECHNICIANS, OTHER	5.29	7.15	1.12	1.77	3.45	6.35	1.67	2.17	.73	1.35
MEDICAL, OTHER HEALTH WORKERS	.09	.15	.09	.13	.08	.12	.10	.10	.10	.09
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
NURSES, PROFESSIONAL	.05	.08	.07	.10	.06	.08	.07	.06	.07	.06
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.01	.01	.01	.01	.01	.02	.02	.02
PSYCHOLOGISTS	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.01	.02	.01	.01	.01	.01	.01	.01	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.12	.13	.01	.00	.05	.05	.03	.03	.01	.01
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.12	.13	.01	.00	.05	.05	.03	.03	.01	.01
SOCIAL SCIENTISTS	.10	.15	.05	.04	.12	.11	.09	.10	.09	.09
ECONOMISTS	.02	.04	.04	.03	.08	.07	.03	.02	.05	.04
STATISTICIANS + ACTUARIES	.07	.11	.01	.01	.04	.04	.06	.07	.04	.05
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	4.09	6.20	1.81	3.29	3.01	4.38	3.08	4.07	2.27	3.21
ACCOUNTANTS AND AUDITORS	1.01	.97	.74	.86	.93	.87	.88	.81	1.00	.92
AIRPLANE PILOTS, NAVIGATORS	.02	.03	.02	.03	.01	.02	.06	.05	.01	.01
ARCHITECTS	.00	.00	.00	.00	.00	.00	.02	.03	.00	.00
WRKRS IN ARTS, ENTERTAINMNT	.40	.40	.11	.15	.30	.23	.48	.50	.16	.23
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.65	.96	.23	.16	.42	.40	.20	.29	.23	.24
EDITORS AND REPORTERS	.12	.15	.03	.04	.07	.09	.06	.07	.02	.03
LAWYERS AND JUDGES	.04	.04	.02	.02	.07	.05	.06	.06	.05	.05
LIBRARIANS	.01	.04	.01	.02	.02	.05	.01	.02	.00	.00
PERSONNEL AND LAB REL WRKS	.24	.31	.20	.24	.34	.31	.28	.35	.26	.36
PHOTOGRAPHERS	.06	.07	.05	.05	.05	.07	.07	.05	.02	.02
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	1.53	3.23	.41	1.72	.80	2.29	.95	1.85	.52	1.35
MANAGERS, OFFICIALS, PROPRIETORS	5.88	7.41	6.69	8.05	5.10	4.11	3.36	4.04	2.75	4.21
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.05	.08	.03	.06	.02	.03	.02	.02
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.02	.03	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.44	.57	.55	.63	.60	.71	.55	.66	.31	.50
MANAGERS, OFFICE, PROP. NEC	5.44	6.83	6.08	7.34	4.47	3.33	2.76	3.33	2.42	3.69

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OFFICE MACHINERY		MISCELLANEOUS MACHINERY		ELECTRICAL MACHINERY		TRANSPORTATION EQUIPMENT		MOTOR VEHICLES AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	14.86	14.29	12.97	12.24	14.57	12.14	12.88	11.27	9.84	8.97
STENOGRAPHERS, TYPISTS, SECRETARIES	4.89	5.50	3.34	3.65	4.47	4.86	3.28	3.03	2.24	2.31
OFFICE MACHINE OPERATORS	.64	.79	.71	.90	.71	1.18	.50	.61	.53	.74
OTHER CLERICAL, KINDRED WORKERS	9.32	8.00	8.93	7.70	9.38	6.10	9.10	7.52	7.07	5.93
ACCOUNTING CLERKS	.34	.28	.56	.38	.50	.48	.40	.37	.47	.41
BOOKKEEPERS, HAND	.36	.21	.44	.37	.30	.28	.11	.10	.00	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.06	.06	.03	.01	.06	.05	.04	.04	.05	.05
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.70	.48	1.15	.97	1.00	.77	.60	.41	.69	.43
TELEPHONE OPERATORS	.11	.10	.12	.13	.20	.13	.13	.09	.11	.08
CLERICAL AND KINDRED, NEC	7.75	6.88	6.61	5.85	7.33	4.39	7.81	6.61	5.75	4.97
SALES WORKERS	4.41	3.61	2.02	2.09	1.65	1.68	.65	.70	.76	.75
CRAFTSMEN, FOREMEN AND KINDRED	18.65	15.04	29.52	27.14	15.76	16.95	28.18	26.22	22.63	19.45
CONSTRUCTION CRAFTSMEN	.49	.38	1.27	1.07	1.20	.87	5.67	6.53	1.75	1.62
CARPENTERS	.09	.08	.24	.12	.16	.12	1.41	1.48	.21	.22
BRICKMASTERS AND TILE SETTERS	.00	.00	.02	.03	.02	.02	.04	.05	.03	.03
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.26	.16	.63	.56	.79	.57	1.79	1.72	1.02	.83
EXCAVATING, GRADING MACH OPER	.00	.00	.01	.00	.01	.00	.03	.02	.00	.00
PAINTERS AND PAPERHANGERS	.02	.02	.05	.04	.05	.03	.48	.38	.09	.05
PLASTERERS	.00	.00	.01	.01	.00	.00	.00	.01	.00	.00
PLUMBERS AND PIPEFITTERS	.11	.12	.27	.27	.16	.09	.92	1.44	.38	.45
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.04	.04	.02	.04	.97	1.43	.01	.01
FOREMEN NEC	2.56	2.45	3.83	4.79	4.19	4.60	4.09	3.98	3.93	3.60
METALWORKING CRAFTS EXC MECH	7.21	5.59	19.25	15.28	5.72	5.35	10.20	8.46	9.02	7.60
MACHINISTS AND RELATED OCC	3.78	2.57	12.46	9.05	2.98	2.59	4.67	3.50	3.11	2.62
BLACKSMITHS, FORGMEN, HAMMERMEN	.02	.00	.17	.11	.04	.02	.15	.11	.14	.12
BOILERMAKERS	.00	.00	.03	.02	.01	.01	.19	.25	.00	.00
HEAT TREATERS, ANNEALERS	.14	.06	.35	.33	.07	.04	.19	.15	.20	.14
MILLWRIGHTS	.07	.04	.26	.25	.20	.16	.40	.42	.72	.75
HOLDERS, METAL, EXC COREMKS	.10	.04	.59	.53	.23	.24	.15	.11	.16	.07
PATTERNMAKERS, METAL, WOOD	.45	.53	.35	.23	.33	.40	.53	.32	.50	.38
ROLLERS AND ROLL HANDS	.06	.08	.03	.03	.03	.03	.03	.02	.04	.03
SHEET METAL WORKERS	.11	.05	.67	.58	.44	.65	1.43	1.42	.40	.42
TOLLMANERS AND DIE MAKERS	2.47	2.21	4.33	4.14	1.40	1.20	2.46	2.17	3.73	3.28
PRINTING TRADES CRAFTSMEN	.30	.17	.11	.11	.11	.12	.06	.07	.02	.02
COMPOSITORS, TYPESETTERS	.14	.07	.04	.02	.06	.06	.03	.02	.01	.01
ELECTROTYPERS, STEREO TYPERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTO ENGRAVER	.12	.05	.04	.04	.03	.03	.01	.01	.00	.00
PHOTO ENGRAVERS, LITHOGRAPHERS	.02	.04	.01	.02	.01	.01	.01	.01	.00	.00
PRESSMEN, PLATE PRINTERS	.03	.02	.02	.02	.02	.03	.02	.02	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.01	.02	.02	.02	.39	.64	.02	.03	.02	.03
LINEMEN AND SERVICEMEN	.01	.02	.01	.01	.38	.64	.01	.02	.01	.02
LOCOMOTIVE ENGINEERS	.00	.00	.01	.01	.00	.00	.01	.01	.01	.01
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	6.41	4.92	3.18	3.31	2.75	3.67	6.06	5.30	5.84	5.09
AIRPLANE MECH AND REPAIRMAN	.00	.00	.02	.03	.03	.06	2.16	1.60	.02	.02
MOTOR VEHICLE MECHANICS	.04	.03	.12	.08	.02	.02	1.69	1.39	3.77	3.07
OFFICE MACHINE MECHANICS	3.63	2.77	.00	.00	.02	.03	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.24	.30	.14	.20	.01	.03
RR AND CAR SHOP MECHANICS	.00	.00	.01	.01	.00	.00	.03	.04	.00	.00
OTHER MECHANICS AND REPAIR	2.74	2.12	3.02	3.19	2.44	3.26	2.04	2.06	2.03	1.97

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OFFICE MACHINERY		MISCELLANEOUS MACHINERY		ELECTRICAL MACHINERY		TRANSPORTATION EQUIPMENT		MOTOR VEHICLES AND EQUIPMENT	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	1.67	1.50	1.86	2.55	1.41	1.71	2.07	1.86	2.04	1.31
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.04	.04	.03	.00	.02	.02	.13	.15	.01	.01
CRANL, DERRICK, HOIST MEN	.01	.00	.50	.51	.13	.05	.36	.34	.39	.34
GLAZIERS	.01	.01	.00	.00	.00	.00	.02	.03	.03	.04
JEWELERS AND WATCHMAKERS	.04	.01	.01	.01	.01	.01	.00	.00	.00	.00
LODM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
INSPECTORS, OTHER	.02	.01	.02	.01	.02	.02	.07	.15	.03	.03
UPHOLSTERS	.00	.00	.07	.07	.01	.00	.16	.11	.20	.12
CRAFTSMEN AND KINDRED NEC	1.56	1.44	1.24	1.96	1.20	1.60	1.33	1.07	1.38	.77
OPERATIVES AND KINDRED WORKERS	32.78	29.72	35.06	34.58	41.13	38.32	37.36	37.82	51.76	51.47
DRIVERS AND DELIVERYMEN	.19	.16	.68	.63	.46	.43	.88	.94	1.24	1.12
DRIVERS, BUS, TRUCK, TRACTOR	.14	.13	.59	.51	.40	.37	.72	.77	.92	.95
DELIVERYMEN AND RIVETMEN	.06	.03	.09	.12	.06	.06	.16	.17	.27	.24
TRANSP AND PUB UTIL OPERATVS	.00	.00	.02	.02	.01	.00	.05	.07	.06	.07
BRAKEMEN AND SWITCHMEN RR	.00	.00	.01	.01	.00	.00	.01	.02	.02	.02
POWER STATION OPERATORS	.00	.00	.01	.01	.00	.00	.02	.03	.04	.06
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
SEMISKILLED METALWORKING OCC	16.91	17.00	18.36	17.15	18.96	17.20	22.23	21.37	34.66	33.25
FURNACEMN, SMELTRMN, POURERS	.06	.04	.21	.19	.10	.07	.13	.11	.21	.19
HEATERS, METAL	.00	.00	.02	.02	.00	.00	.04	.04	.06	.05
WELDERS AND FLAME-CUTTERS	.62	.43	3.45	4.89	1.57	1.73	3.73	4.93	3.98	5.03
ASSEMBLERS, MTLWRK, CLASS A	.82	1.42	2.41	2.56	1.97	1.98	.98	.90	.21	.33
ASSEMBLERS, MTLWRK, CLASS B	9.05	11.17	4.35	4.01	9.91	8.75	9.56	8.58	17.62	15.92
INSPECTORS, MTLWRK, CLASS B	1.97	1.73	1.36	1.15	3.44	2.99	2.96	2.88	4.62	4.76
MACHINE TOOL OPER, CLASS B	3.88	2.05	6.52	4.27	1.65	1.37	4.62	3.70	7.58	6.58
ELECTROPLATERS	.19	.05	.62	.02	.11	.12	.08	.08	.14	.15
ELECTROPLATERS HELPERS	.33	.09	.04	.04	.20	.18	.14	.14	.24	.24
SEMISKILLED TEXTILE OCCUP	.02	.00	.04	.01	.05	.05	.24	.23	.39	.37
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.02	.00	.04	.00	.05	.05	.23	.23	.39	.37
OTHER OPERATIVES AND KINDRED	15.65	12.56	15.96	16.77	21.64	20.64	13.97	15.21	15.41	16.99
ASBESTOS, INSULATION WRKS	.02	.02	.01	.00	.04	.06	.11	.19	.01	.01
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.00	.00	.03	.03	.03	.02	.04	.03
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	15.63	12.54	15.94	16.77	21.57	20.56	13.82	15.00	15.35	16.96
SERVICE WORKERS	1.35	.89	1.59	1.33	1.61	1.48	2.11	1.82	2.16	1.81
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.53	.17	.60	.38	.63	.40	.97	.78	.84	.69
FIREMEN	.00	.00	.00	.00	.01	.01	.06	.08	.02	.02
GUARDS, WATCHMEN, DOORKEEPERS	.52	.14	.58	.38	.60	.38	.86	.67	.81	.66
POLICE, WITH LAW ENFORCE OFF	.01	.02	.01	.00	.03	.02	.04	.03	.01	.01
FOOD SERVICE WORKERS	.11	.16	.07	.05	.10	.08	.13	.10	.12	.11
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.02	.03	.03	.02	.03	.02	.03	.03	.03	.03
COUNTER AND FOUNTAIN WRKS	.08	.12	.02	.02	.04	.05	.07	.05	.06	.05
WAITERS AND WAITRESSES	.01	.02	.02	.02	.02	.01	.03	.02	.03	.03
OTHER SERVICE WORKERS	.72	.56	.93	.89	.88	.99	1.01	.93	1.21	1.01
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.01	.01	.00	.00	.01	.00	.00	.00
CHARWOMEN AND CLEANERS	.04	.04	.17	.19	.08	.08	.15	.16	.27	.24
JANITORS AND SEXTONS	.36	.37	.54	.42	.43	.34	.58	.46	.67	.43
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.31	.15	.21	.27	.37	.57	.26	.31	.26	.35
LABORERS, EXCEPT FARM AND MINE	.98	.23	2.91	1.95	2.38	1.27	3.28	2.79	3.81	3.76
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	AIR CRAFT AND ENGINES		SHIP AND BUILDINGS AND REPAIR		RAILROAD AND OTHER TRANSPORTATION EQUIPMENT		PROFESSIONAL SCIENTIFIC INSTRUMENTS		INSTRUMENTS ELECTRI- CIANS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, RELATED	21.15	28.04	7.69	10.36	6.67	7.16	18.34	25.33	19.47	26.69
ENGINEERS, TECHNICAL	10.67	15.25	2.82	3.47	2.62	2.64	8.12	11.14	8.59	11.75
ENGINEERS, AERONAUTICAL	5.50	6.54	.05	.05	.04	.04	.04	.13	.07	.14
ENGINEERS, CHEMICAL	.14	.21	.02	.02	.00	.00	.23	.23	.14	.25
ENGINEERS, CIVIL	.30	.56	.16	.14	.04	.04	.04	.04	.14	.04
ENGINEERS, ELECTRICAL	1.50	2.29	.49	.47	.37	.30	2.33	3.17	2.47	3.32
ENGINEERS, INDUSTRIAL	.97	2.16	.25	.50	.44	.48	1.29	1.94	1.33	2.00
ENGINEERS, MECHANICAL	1.77	2.73	1.43	1.86	1.19	1.14	1.48	1.68	1.56	1.77
ENGINEERS, METALLURGY, ETC	.14	.29	.04	.04	.02	.02	.04	.04	.05	.04
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.32	.48	.39	.39	.57	.62	2.62	3.92	2.78	4.18
NATURAL SCIENTISTS	1.04	1.23	.16	.13	.07	.01	1.27	1.54	1.35	1.64
CHEMISTS	.34	.27	.08	.03	.07	.01	.58	.72	.67	.77
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.02	.00	.02
BIOLOGICAL SCIENTISTS	.02	.02	.00	.00	.00	.00	.02	.01	.02	.01
GEOLOGISTS, GEOPHYSICISTS	.02	.04	.00	.00	.00	.00	.03	.19	.04	.21
MATHEMATICIANS	.33	.59	.02	.04	.00	.00	.15	.15	.16	.14
PHYSICISTS	.26	.25	.04	.04	.00	.00	.36	.37	.38	.39
OTHER NATURAL SCIENTISTS	.07	.07	.03	.02	.00	.00	.12	.08	.13	.09
TECHNICIANS, EXC MEDICAL, DENT	4.56	5.17	2.69	3.30	2.14	2.25	5.04	7.40	5.29	7.74
DRAFTSMEN	1.37	1.26	1.77	1.49	1.37	1.94	1.94	2.04	2.01	2.10
SURVEYORS	.01	.01	.02	.01	.02	.02	.01	.01	.01	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.02	.01	.03	.03	.00	.00	.00	.01	.00	.00
TECHNICIANS, OTHER	3.17	3.89	.89	1.77	.29	.29	3.09	5.36	3.27	5.65
MEDICAL, OTHER HEALTH WORKERS	.10	.12	.11	.09	.10	.10	.63	.57	.68	.61
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.02	.02	.01	.01	.01	.01
NURSES, PROFESSIONAL	.07	.07	.07	.05	.06	.06	.04	.07	.03	.02
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.02	.00	.02	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.03	.07	.04	.03
PHYSICIANS AND SURGEONS	.01	.02	.01	.01	.00	.00	.03	.02	.03	.02
PSYCHOLOGISTS	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01
TECHNICIANS, MEDICAL, DENTAL	.02	.02	.03	.03	.02	.02	.50	.42	.53	.52
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.03	.03	.09	.12	.00	.00	.04	.06	.04	.05
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.03	.03	.09	.12	.00	.00	.04	.06	.04	.05
SOCIAL SCIENTISTS	.14	.17	.01	.02	.00	.00	.09	.10	.10	.11
ECONOMISTS	.02	.02	.01	.01	.00	.00	.03	.02	.03	.01
STATISTICIANS + ACTUARIES	.12	.15	.01	.01	.00	.00	.06	.08	.06	.08
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
OTHER PROF, TECH AND KINDRED	4.61	6.07	1.80	3.24	1.92	2.16	3.18	4.53	3.35	4.77
ACCOUNTANTS AND AUDITORS	.93	.90	.39	.34	.90	.78	.77	.61	.81	.65
AIRPLANE PILOTS, NAVIGATORS	.15	.13	.00	.00	.02	.02	.02	.03	.03	.03
ARCHITECTS	.00	.00	.14	.15	.00	.00	.01	.01	.01	.01
WRKRS IN ARTS, ENTERTAINMENT	1.04	1.21	.03	.03	.07	.07	.39	.37	.42	.40
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.09	.10	.42	.87	.08	.05	.47	.56	.49	.58
EDITORS AND REPORTERS	.12	.15	.03	.03	.06	.05	.10	.12	.11	.13
LAWYERS AND JUDGES	.08	.08	.03	.02	.11	.09	.10	.08	.11	.08
LIBRARIANS	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKRS	.31	.33	.29	.38	.74	.32	.31	.39	.32	.40
PHOTOGRAPHERS	.14	.11	.04	.03	.05	.03	.07	.06	.07	.07
SOCIAL AND WELFARE WORKERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	1.69	3.00	.44	1.38	.39	.74	.95	2.31	1.00	2.42
MANAGERS, OFFICIALS, PROPRIETORS	3.77	3.96	3.54	3.02	5.05	5.91	6.52	5.86	6.45	5.95
CONDUCTORS, RAILROAD	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.00	.00	.13	.20	.01	.02	.01	.01
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.13	.16	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.92	1.09	.33	.40	.46	.23	.58	.93	.58	.94
MANAGERS, OFFICE, PROP. NEC	2.84	2.86	3.07	2.45	4.47	5.48	5.92	4.91	5.86	4.99

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE





PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	AIR CRAFT AND ENGINES		SHIP AND BOATBUILDING AND REPAIR		RAILROAD AND OTHER TRANSPORTATION EQUIPMENT		PROFESSIONAL SCIENTIFIC INSTRUMENTS		INSTRUMENTS EXCEPT CLOCKS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CERICAL AND KINDRED WORKERS	17.59	15.82	9.78	8.44	11.59	11.03	17.37	15.46	17.60	15.52
STENOGRAPHERS, TYPISTS, SECRETARIES	4.89	4.56	2.23	2.13	2.92	2.72	5.14	4.87	5.23	4.89
OFFICE MACHINE OPERATORS	.54	.62	.28	.37	.46	.46	.54	1.04	.53	1.03
OTHER CERICAL, KINDRED WORKERS	12.15	10.65	7.27	6.14	6.21	7.84	11.69	9.55	11.83	9.61
ACCOUNTING CLERKS	.30	.28	.41	.39	.56	.54	.34	.24	.25	.27
BOOKBINDERS, HAND	.18	.18	.12	.1	.34	.31	.71	.54	.68	.51
BANK TELLERS	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.04	.04	.04	.04	.09	.09	.03	.02	.03	.02
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.60	.33	.22	.29	.95	.92	1.09	.77	1.17	.82
TELEPHONE OPERATORS	.14	.09	.17	.09	.13	.12	.20	.13	.20	.14
CERICAL AND KINDRED, NEC	10.89	9.73	6.31	5.22	6.08	5.88	9.31	7.81	9.40	7.86
SALES WORKERS	.54	.53	.34	.43	1.34	1.82	2.44	1.97	2.45	1.87
CRAFTSMEN, FOREMEN AND KINDRED	26.74	23.27	49.09	49.17	27.12	26.03	19.15	17.46	19.25	17.24
CONSTRUCTION CRAFTSMEN	2.52	2.66	25.34	26.20	7.51	7.07	1.07	1.08	1.11	1.13
CARPENTERS	.27	.11	7.51	6.44	3.28	3.57	.15	.11	.15	.13
BRICKMASTERS AND TILE SETTERS	.01	.01	.10	.10	.25	.24	.01	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
ELECTRICIANS	1.76	2.05	4.33	3.59	1.47	1.24	.55	.66	.58	.70
EXCAVATING, GRADING MACH OPER	.03	.02	.08	.06	.00	.00	.01	.01	.01	.01
PAINTERS AND PAPERHANGERS	.09	.05	2.68	1.80	.67	.52	.06	.02	.06	.02
PLASTERERS	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.31	.34	4.16	6.18	1.03	.96	.28	.25	.30	.27
ROOFERS AND SLATERS	.00	.00	.00	.00	.11	.08	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.04	.07	6.46	8.00	.69	.46	.00	.00	.00	.00
FOREMEN, N.C.	4.42	4.70	3.60	3.59	4.37	3.97	4.33	4.35	4.34	4.34
METALWORKING CRAFTS EXC MECH	11.10	8.48	11.95	10.51	8.32	7.49	6.98	5.80	6.93	5.64
MACHINISTS AND RELATED OCC	5.64	3.67	6.83	5.34	4.47	3.70	4.80	3.99	4.85	4.01
BLACKSMITHS, FORGMEN, HAMMERMEN	.12	.04	.19	.14	.47	.30	.01	.01	.01	.01
BOILERMAKERS	.00	.00	1.27	1.43	.09	.06	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.25	.25	.01	.01	.07	.06	.01	.01	.01	.01
MILLWRIGHTS	.17	.16	.03	.03	.44	.46	.17	.12	.13	.12
MOLDERS, METAL, EXC COREMAKERS	.09	.03	.22	.29	.38	.33	.02	.01	.03	.02
PATTERNMAKERS, METAL, WOOD	.63	.32	.44	.21	.26	.17	.21	.35	.20	.32
ROLLERS AND ROLL HANDS	.02	.02	.00	.00	.04	.02	.00	.00	.00	.00
SHEET METAL WORKERS	2.09	1.88	2.76	2.88	1.44	1.97	.44	.43	.46	.45
TOOLMAKERS AND DIEMAKERS	2.10	2.09	.19	.18	.66	.42	1.35	.88	1.23	.71
PRINTING TRADES CRAFTSMEN	.12	.17	.06	.04	.00	.00	.33	.18	.35	.20
COMPOSITORS, TYPESETTERS	.05	.05	.04	.03	.00	.00	.12	.08	.20	.09
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRIVER	.02	.03	.00	.00	.00	.00	.09	.04	.10	.04
PHOTOENGRIVERS, LITHOGRAPHERS	.02	.03	.02	.02	.00	.00	.01	.02	.02	.02
PRESSMEN, PLATE PRINTERS	.04	.06	.00	.00	.00	.00	.04	.04	.04	.05
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.05	.05	.05	.05	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.02	.02	.05	.05	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	7.67	6.57	3.32	3.92	3.14	4.02	2.62	2.99	2.59	2.81
AIRPLANE MECH AND REPAIRMEN	5.59	4.90	.03	.02	.13	.13	.05	.05	.05	.05
MOTOR VEHICLE MECHANICS	.12	.06	.13	.11	.11	.18	.00	.00	.00	.00
OFFICE MACHINE MECHANICS	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01
RADIO AND TV MECHANICS	.16	.12	.50	.85	.03	.05	.02	.03	.03	.04
RR AND CAR SHOP MECHANICS	.00	.00	.03	.03	.61	.53	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	1.79	1.49	2.64	2.92	2.27	3.13	2.54	2.90	2.51	2.72

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	AIR CRAFT AND ENGINES		SHIP AND BOATBUILDING AND REPAIR		RAILROAD AND OTHER TRANSPORTATION EQUIPMENT		PROFESSIONAL SCIENTIFIC INSTRUMENTS		INSTRUMENTS EXCEPT CLERKS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER CRAFTSMEN AND KINDRED	.90	.70	4.77	4.85	3.72	3.43	3.83	3.06	3.78
BAKERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
CABINETMAKERS	.04	.01	.15	.10	1.95	1.81	.08	.12	.08	.13
CRAFT, GLASS, BLIST MAN	.10	.04	.23	.70	.20	.73	.02	.01	.02	.01
GLAZIERS	.00	.00	.00	.00	.09	.15	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.01	.01	.00	.00	.11	.04	.01	.01
LOUPTIKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	2.18	1.48	2.78	1.57
INSPECTORS, LUG AND LUMBER	.00	.00	.01	.04	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.02	.03	.34	.68	.15	.19	.07	.00	.01	.00
UPHOLSTERERS	.16	.15	.06	.07	.01	.01	.01	.05	.01	.00
CRAFTSMEN AND KINDRED NEC	.59	.45	3.37	3.24	.70	.57	1.42	1.31	1.45	1.32
OPERATIVES AND KINDRED WORKERS	27.23	26.26	20.73	22.29	38.75	41.52	33.72	31.87	31.96	30.65
DRIVERS AND DELIVERMEN	.48	.65	.68	.66	1.43	1.50	.40	.40	.41	.40
DRIVERS, BUS, TRUCK, TRAILOR	.42	.50	.54	.58	1.32	1.40	.27	.28	.31	.29
DELIVERMEN AND ROUTEMEN	.07	.15	.13	.08	.17	.10	.11	.12	.10	.11
TRANSP AND PUB UTIL OPERATIVES	.00	.00	.07	.14	.12	.13	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.10	.11	.00	.00	.00	.00
POWER STATION OPERATIONS	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.07	.14	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	13.64	11.22	9.71	10.91	16.38	19.23	12.24	11.86	11.94	11.57
FURNACEMEN, MELTMMN, POURERS	.06	.04	.07	.02	.14	.13	.01	.02	.02	.02
HEATERS, METAL	.02	.07	.07	.01	.10	.14	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	1.32	1.14	2.16	9.47	7.74	10.86	.42	.50	.43	.50
ASSEMBLERS, MILWRK, CLASS A	2.04	1.85	.26	.29	1.51	1.61	3.62	3.81	3.47	3.68
ASSEMBLERS, MILWRK, CLASS B	4.59	4.01	.58	.59	3.38	3.27	4.46	4.17	4.27	4.00
INSPECTORS, MILWRK, CLASS B	2.32	2.10	.22	.23	1.16	1.17	1.97	1.77	1.92	1.77
MACHINE TOOL OPER, CLASS B	3.16	1.98	.40	.31	2.21	1.91	1.62	1.40	1.66	1.43
ELECTROPLATERS	.05	.05	.00	.00	.05	.06	.07	.07	.06	.06
ELECTROPLATERS HELPERS	.08	.08	.00	.00	.09	.09	.12	.12	.11	.11
SEMISKILLED TEXTILE OCCUP	.11	.09	.07	.08	.37	.34	.28	.27	.29	.28
KNITTERS, LOOPERS, TOPPERS	.00	.07	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, PFG	.11	.09	.06	.06	.37	.34	.28	.27	.29	.28
OTHER OPERATIVES AND KINDRED	12.99	14.23	10.20	10.50	20.44	20.31	20.30	19.34	19.22	18.39
ASBESTOS, INSULATION WRKS	.02	.04	.68	1.03	.04	.04	.01	.00	.01	.00
ATTEND, AUTO SERVICE, PARKING	.03	.03	.00	.00	.00	.00	.02	.02	.02	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00
MINE OPERATIVES, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	12.94	14.17	9.51	9.48	20.40	20.27	20.27	19.33	19.18	18.37
SERVICE WORKERS	2.03	1.70	2.09	1.88	2.24	2.24	1.50	1.22	1.54	1.25
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	1.02	.76	1.25	1.03	.99	.88	.51	.49	.51	.51
FIREMEN	.05	.11	.26	.23	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.90	.61	.90	.75	.94	.83	.50	.48	.51	.49
POLICE, GTH LAW ENFORCE OFF	.07	.04	.08	.05	.04	.04	.01	.01	.01	.02
FOOD SERVICE WORKERS	.16	.13	.07	.05	.08	.04	.18	.10	.19	.11
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.03	.03	.04	.03	.06	.03	.03	.02	.03	.02
COUNTER AND FOUNTAIN WRKS	.10	.08	.02	.01	.02	.02	.13	.07	.14	.08
WAITERS AND WAITRESSES	.02	.02	.04	.02	.00	.00	.02	.02	.02	.02
OTHER SERVICE WORKERS	.86	.81	.75	.81	1.17	1.33	.82	.62	.64	.63
AIRLINE STEWARDS, STWRESSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.03	.03	.10	.18	.14	.16	.03	.05	.03	.05
JANITORS AND SEXTONS	.53	.48	.41	.40	.70	.69	.37	.34	.49	.36
NURSES, PRACTICAL	.00	.00	.03	.01	.00	.00	.01	.00	.01	.00
SERVICE WORKERS, NEC	.29	.29	.17	.18	.33	.47	.41	.23	.41	.22
LABORERS, EXCEPT FARM AND MINE	.95	.42	6.74	4.20	7.11	4.29	1.41	.83	1.46	.84
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	WATCHES AND CLOCK DEVICES		MISCELLANEOUS MANUFACTURING		TOTAL NONDURABLE GOODS MANUFACTURING		FOOD AND KINDRED PRODUCTS		TEXT PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDUSTRY TOTAL										
PROFESSIONAL TECHNICAL, KINDRED	5.21	8.41	2.89	4.05	5.57	7.96	2.72	3.83	1.82	7.48
ENGINEERS, TECHNICAL	2.01	3.44	.67	.84	.91	1.37	.33	.53	.15	.55
ENGINEERS, AERONAUTICAL	.09	.16	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.01	.01	.32	.43	.02	.03	.02	.02
ENGINEERS, CIVIL	.00	.00	.00	.00	.05	.06	.02	.04	.01	.01
ENGINEERS, ELECTRICAL	.17	.27	.04	.06	.04	.06	.02	.03	.00	.00
ENGINEERS, INDUSTRIAL	.75	1.10	.14	.17	.14	.25	.07	.14	.14	.24
ENGINEERS, MECHANICAL	.42	.56	.11	.14	.18	.24	.11	.14	.10	.17
ENGINEERS, METALLURGY, ETC	.00	.00	.01	.01	.01	.02	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.58	1.36	.36	.47	.16	.28	.09	.15	.16	.17
NATURAL SCIENTISTS	.26	.31	.14	.19	.90	1.46	.42	.56	.22	.30
CHEMISTS	.11	.16	.13	.15	.63	1.06	.22	.31	.09	.14
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.06	.08	.14	.18	.11	.14
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.10	.14	.03	.04	.01	.01
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.02	.02	.03	.01	.01	.00	.00
PHYSICISTS	.14	.14	.00	.02	.02	.03	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.07	.11	.02	.02	.01	.01
TECHNICIANS, EXC MEDICAL, DENT	1.77	2.86	.10	.27	.93	1.68	.88	1.21	.31	.45
DRAFTSMEN	1.03	1.28	.05	.05	.15	.20	.06	.07	.14	.04
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.07	.15	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.67	1.44	.05	.27	.78	1.48	.81	1.13	.27	.40
MEDICAL, OTHER HEALTH WORKERS	.06	.06	.04	.02	.09	.10	.05	.06	.04	.04
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
NURSES, PROFESSIONAL	.06	.06	.04	.02	.04	.05	.03	.04	.04	.04
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.08	.14	.02	.03	.01	.02	.00	.01	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.08	.14	.02	.03	.01	.02	.00	.01	.00	.00
SOCIAL SCIENTISTS	.06	.04	.01	.02	.06	.06	.03	.02	.01	.01
ECONOMISTS	.06	.04	.01	.01	.03	.02	.01	.01	.00	.00
STATISTICIANS + ACTUARIES	.00	.00	.01	.01	.03	.02	.02	.01	.01	.01
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.98	1.56	1.91	2.67	2.66	3.27	1.01	1.44	.90	1.13
ACCOUNTANTS AND AUDITORS	.31	.21	.40	.32	.57	.59	.56	.68	.54	.59
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.00	.00	.42	.42	.27	.31	.03	.03	.03	.03
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.22	.22	.63	.83	.19	.25	.01	.01	.01	.02
EDITORS AND REPORTERS	.00	.00	.03	.04	.92	.92	.01	.01	.00	.00
LAWYERS AND JUDGES	.00	.00	.02	.02	.03	.03	.02	.02	.03	.02
LIBRARIANS	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
PERSONNEL AND LAB REL WORKS	.15	.19	.17	.29	.15	.22	.15	.22	.12	.19
PHOTOGRAPHERS	.00	.00	.03	.02	.14	.21	.00	.00	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.30	.94	.21	.71	.37	.71	.23	.45	.16	.28
MANAGERS, OFFICIALS, PROPRIETORS	7.38	4.73	9.18	6.60	6.78	6.51	8.65	8.42	6.62	8.29
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.06	.09	.06	.08	.07	.09	.08	.11	.11	.11
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.58	.80	.28	.30	.29	.27	.44	.49	1.10	1.18
MANAGERS, OFFICE, PROP. NEC	6.74	3.83	8.84	6.22	6.41	6.14	8.13	7.81	5.40	7.00

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	WATCHES AND CLOCK DEVICES		MISCELLANEOUS MANUFACTURING		TOTAL NONDURABLE GOODS MANUFACTURING		FIBRE AND KINDRED PRODUCTS		PLASTIC PRODUCTS	
	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE
CLERICAL AND KINDRED WORKERS	14.45	14.71	13.43	13.61	12.24	12.57	11.41	12.37	17.14	16.84
STENOGRAPHERS, TYPISTS, SECRETARIES	3.99	4.65	3.23	3.13	2.92	3.29	2.43	2.67	1.43	1.51
OFFICE MACHINE OPERATORS	.59	1.29	.49	.00	.43	.84	.89	1.19	1.44	1.35
OTHER CLERICAL, KINDRED WORKERS	9.88	8.77	9.71	10.48	8.71	8.53	8.29	8.44	7.47	7.94
ACCOUNTING CLERKS	.73	.19	.45	.49	.59	.45	.72	.69	.67	.66
BOOKKEEPERS, HAND	1.06	.92	1.28	1.18	.73	.61	1.04	.94	.66	.61
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.08	.10	.61	.01	.09	.07	.27	.24	.12	.04
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.08	.08	1.90	1.80	1.34	1.29	1.21	.97	1.44	1.97
TELEPHONE OPERATORS	.39	.27	.18	.16	.19	.18	.14	.14	.13	.12
CLERICAL AND KINDRED, NEC	8.12	7.22	5.89	6.93	5.78	5.92	4.95	5.55	4.63	5.44
SALES WORKERS	2.34	3.16	4.55	4.74	5.01	5.66	5.11	5.32	3.89	4.63
CRAFTSMEN, FOLKMAN AND KINDRED	17.91	20.24	16.01	16.59	14.39	15.16	13.72	14.31	7.39	7.83
CONSTRUCTION CRAFTSMEN	.52	.42	1.38	1.34	1.08	1.04	.77	.84	.71	.74
CARPENTERS	.13	.14	.38	.40	.21	.14	.20	.20	.17	.15
BRICKMASTERS AND TILE SETTERS	.04	.04	.07	.01	.03	.02	.03	.04	.02	.02
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.22	.20	.39	.35	.42	.40	.33	.34	.30	.20
EXCAVATORS, GRADING MACH OPER	.00	.00	.00	.00	.04	.05	.03	.03	.01	.01
PAINTERS AND PAPERHANGERS	.04	.01	.47	.37	.05	.03	.05	.04	.01	.01
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.04	.01	.10	.17	.33	.38	.14	.20	.21	.31
ROOFERS AND SLATERS	.04	.02	.00	.00	.01	.01	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.62	.04	.00	.01	.00	.00	.00	.00
FOREMEN, NEC	4.24	4.53	4.14	4.43	3.94	4.48	4.08	4.48	3.68	3.74
METALWORKING CRAFTS EXC MECH	7.64	7.73	3.91	4.10	.85	.86	.53	.50	.53	.48
MACHINISTS AND RELATED OCC	4.20	3.77	.32	.31	.39	.38	.29	.31	.29	.30
BLACKSMITHS, FORGMEN, HAMMERMEN	.00	.00	.05	.02	.01	.01	.01	.01	.02	.02
BOILERMAKERS	.00	.00	.00	.00	.04	.03	.01	.01	.00	.00
HEAT TREATERS, ANNEALERS	.04	.01	.05	.03	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.08	.06	.24	.24	.15	.11	.16	.14
MOLDERS, METAL, EXC CURLMKRS	.00	.00	.09	.09	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.36	.70	1.85	2.22	.02	.02	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.13	.23	.42	.42	.05	.04	.07	.04	.06	.00
TOOLMAKERS AND DIELMAKERS	2.90	3.02	1.03	.94	.09	.12	.01	.01	.00	.00
PRINTING TRADES CRAFTSMEN	.00	.00	.69	.70	3.59	3.33	.06	.06	.03	.03
COMPOSITORS, TYPESETTERS	.00	.00	.29	.20	2.18	1.55	.05	.05	.02	.02
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.12	.05	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.31	.37	.07	.10	.00	.00	.00	.00
PHOTODUPLICATORS, LITHOGRAPHERS	.00	.00	.02	.02	.28	.60	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.07	.11	.93	1.03	.01	.01	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.01	5.24	2.11	2.55	2.32	3.28	2.91	4.02	1.69	2.04
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
MOTOR VEHICLE MECHANICS	.00	.00	.02	.01	.11	.10	.32	.36	.18	.18
OFFICE MACHINE MECHANICS	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	3.01	5.24	2.07	2.51	2.20	3.18	2.57	3.64	1.50	1.84

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	WATCHES AND CLOCK DEVICES		MISCELLANEOUS MANUFACTURING		TOTAL NONDURABLE GOODS MANUFACTURING		FOOD AND KINDRED PRODUCTS		MEAT PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER ARTISANS AND KINDRED	2.50	2.33	3.77	3.48	2.61	2.15	5.36	4.41	.75
BAKERS	.00	.00	.00	.00	.92	.57	3.84	2.85	.11	.12
CABINETMAKERS	.04	.04	.33	.25	.01	.01	.00	.00	.00	.00
CRAFT, GERRICK, HOIST MEN	.00	.00	.03	.03	.08	.09	.05	.06	.01	.01
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	1.34	1.03	2.27	1.91	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.33	.28	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.04	.06	.00	.00	.00	.04	.00	.00	.00	.00
INSPECTORS, LOGS AND LUMBER	.00	.00	.01	.01	.01	.02	.00	.00	.00	.00
INSTRUMENTS, OTHER	.04	.07	.03	.05	.03	.03	.02	.02	.03	.03
UPHOLSTERS	.00	.00	.23	.12	.02	.02	.00	.00	.00	.00
CRAFTSMAN AND KINDRED NEC	1.04	1.14	.87	1.10	1.21	1.14	1.44	1.46	.60	.65
<b>OPERATIVES AND KINDRED WORKERS</b>	<b>50.77</b>	<b>47.17</b>	<b>49.25</b>	<b>48.94</b>	<b>48.49</b>	<b>47.51</b>	<b>46.10</b>	<b>47.88</b>	<b>56.81</b>	<b>57.51</b>
DRIVERS AND DELIVERYMEN	.30	.40	.91	1.19	4.20	4.34	13.76	17.11	5.44	6.80
DRIVERS, BUS, TRUCK, TRACTOR	.11	.15	.65	.72	1.90	1.83	4.40	5.74	4.54	4.93
DELIVERYMEN AND ROUTEMEN	.19	.24	.26	.47	2.30	2.51	8.85	11.37	1.09	1.86
TRAMP AND POT UTIL OPERATVS	.00	.00	.01	.02	.05	.07	.01	.02	.07	.07
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00
POWER STATION OPERATORS	.00	.00	.01	.02	.04	.06	.01	.01	.01	.02
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	16.16	15.47	10.14	9.81	.21	.27	.13	.15	.15	.17
FURNACEMEN, SMELTMM, POURERS	.00	.00	.03	.09	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.36	.44	.76	.93	.21	.25	.13	.15	.15	.17
ASSEMBLERS, MILWRK, CLASS A	5.54	5.51	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MILWRK, CLASS B	6.82	6.21	6.40	5.93	.00	.00	.00	.00	.00	.00
INSPECTORS, MILWRK, CLASS B	1.89	1.77	1.74	1.61	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	1.11	1.11	.98	.97	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.17	.18	.10	.11	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.28	.26	.15	.16	.60	.09	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.08	.09	2.09	2.06	9.95	10.48	.08	.00	.05	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.58	.50	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.64	.35	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.01	.01	.79	.45	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.08	.09	2.08	2.05	7.69	9.17	.08	.00	.05	.00
<b>OTHER OPERATIVES AND KINDRED</b>	<b>34.23</b>	<b>31.22</b>	<b>36.10</b>	<b>35.85</b>	<b>34.10</b>	<b>32.34</b>	<b>32.13</b>	<b>30.61</b>	<b>50.94</b>	<b>50.57</b>
ASBESTOS, INSULATION WRKS	.00	.00	.01	.02	.03	.04	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.04	.02	.03	.03	.08	.08
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.01	.01	.03	.04	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	34.23	31.22	36.08	35.83	34.00	32.26	32.05	30.51	50.86	50.44
<b>SERVICE WORKERS</b>	<b>1.08</b>	<b>.89</b>	<b>1.54</b>	<b>1.39</b>	<b>2.05</b>	<b>1.77</b>	<b>2.69</b>	<b>2.51</b>	<b>2.72</b>	<b>2.28</b>
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.43	.35	.39	.32	.53	.34	.52	.40	.55	.44
FIREMEN	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01
GUARDS, WATCHMEN, UNDRKEEPRS	.43	.35	.39	.32	.51	.31	.50	.33	.47	.36
POLICE, WITH LAW ENFORCE OFF	.00	.00	.00	.00	.07	.02	.02	.00	.07	.36
FOOD SERVICE WORKERS	.00	.00	.08	.05	.17	.14	.43	.34	.26	.29
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.00	.00	.04	.03	.06	.06	.17	.17	.17	.20
COUNTER AND FOUNTAIN WRKS	.00	.00	.03	.02	.04	.04	.09	.06	.06	.07
WAITERS AND WAITRESSES	.00	.00	.01	.01	.06	.04	.16	.11	.03	.02
OTHER SERVICE WORKERS	.65	.54	1.06	1.02	1.35	1.28	1.74	1.77	1.51	1.54
AIRLINE STEWARDS, STESSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
CHARWOMEN AND CLEANERS	.08	.05	.12	.13	.19	.16	.17	.14	.17	.20
JANITORS AND SECTIONS	.15	.10	.53	.55	.60	.58	.68	.76	.68	.69
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00
SERVICE WORKERS, NEC	.43	.39	.42	.34	.55	.54	.88	.83	.65	.65
<b>LABORERS, EXCEPT FARM AND MINE</b>	<b>.86</b>	<b>.69</b>	<b>3.15</b>	<b>2.08</b>	<b>5.45</b>	<b>2.84</b>	<b>9.39</b>	<b>5.44</b>	<b>11.00</b>	<b>6.17</b>
<b>FARMERS AND FARM WORKERS</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DAIRY PRODUCTS		CANNING, PRESERVING AND FREEZING		GRAIN MILL PRODUCTS		CANNERY PRODUCTS		BEVERAGE INDUSTRIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL, TECHNICAL, KINDRED	2.86	3.56	3.32	4.71	5.44	8.14	.74	.86	2.74	3.57
ENGINEERS, TECHNICAL	.24	.40	.35	.62	.57	1.11	.13	.17	.32	.35
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.01	.03	.05	.10	.04	.07	.01	.01	.02	.02
ENGINEERS, ELECTRICAL	.02	.02	.03	.08	.01	.01	.01	.01	.03	.05
ENGINEERS, INDUSTRIAL	.04	.07	.05	.11	.16	.35	.01	.02	.05	.07
ENGINEERS, MECHANICAL	.12	.14	.16	.20	.14	.20	.04	.04	.15	.16
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.06	.11	.09	.14	.13	.34	.06	.08	.06	.07
NATURAL SCIENTISTS	.20	.24	.51	.59	1.12	1.62	.07	.07	.46	.53
CHEMISTS	.07	.11	.17	.24	.76	1.06	.02	.02	.40	.47
AGRICULTURAL SCIENTISTS	.06	.08	.28	.30	.13	.18	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.06	.06	.03	.03	.11	.13	.00	.00	.05	.05
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.07	.18	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.07	.00	.03	.03	.06	.06	.00	.00	.01	.01
TECHNICIANS, EXC MEDICAL, DENT	1.57	1.65	.91	1.36	1.68	2.68	.18	.22	.71	.81
DRAFTSMEN	.04	.04	.05	.06	.20	.27	.03	.03	.09	.10
SURVEYORS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
TECHNICIANS, OTHER	1.53	1.61	.85	1.28	1.47	2.41	.15	.18	.62	.70
MEDICAL, OTHER HEALTH WORKERS	.02	.02	.09	.09	.10	.13	.03	.03	.07	.07
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITIANS, NUTRITIONISTS	.00	.00	.01	.01	.04	.07	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.01	.07	.07	.03	.03	.02	.02	.05	.05
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.01	.01	.01	.01	.01	.02	.01	.01	.02	.02
VETERINARIANS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.04	.01	.01	.00	.00	.00	.00	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.04	.01	.01	.00	.00	.00	.00	.00	.00
SOCIAL SCIENTISTS	.00	.01	.02	.03	.09	.09	.00	.00	.06	.04
ECONOMISTS	.00	.00	.01	.01	.04	.04	.00	.00	.02	.02
STATISTICIANS + ACTUARIES	.00	.00	.01	.02	.05	.05	.00	.00	.03	.02
OTHER SOCIAL SCIENTISTS	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH, AND KINDRED	.83	1.18	1.40	2.00	1.88	2.52	.38	.42	1.33	1.77
ACCOUNTANTS AND AUDITORS	.57	.74	.75	.94	.86	.85	.25	.27	.60	.58
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.01	.01	.05	.08
ARCHITECTS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
WRKRS IN ARTS, ENTERTAINMENT	.01	.01	.03	.03	.05	.05	.01	.01	.02	.02
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.03	.01	.02	.00	.00	.00	.00	.01	.01
EDITORS AND REPORTERS	.01	.01	.01	.01	.01	.01	.00	.02	.00	.00
LAWYERS AND JUDGES	.01	.01	.04	.03	.03	.02	.01	.01	.04	.03
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKRS	.10	.14	.26	.37	.30	.42	.06	.06	.15	.21
PHOTOGRAPHERS	.00	.00	.00	.00	.01	.03	.00	.01	.02	.03
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
PROF, TECH, KINDRED, NEC	.13	.24	.31	.61	.61	1.14	.03	.01	.37	.74
MANAGERS, OFFICIALS, PROPRIETORS	10.15	9.97	7.35	6.82	11.64	11.20	7.32	5.23	10.64	10.41
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.11	.23	.03	.03	.20	.29	.02	.05	.01	.01
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.04	.06	.00	.00	.00	.00	.01	.02
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.23	.30	.50	.53	.60	.51	.12	.12	.15	.11
MANAGERS, OFFICE, PROP. NEC	9.82	9.45	6.78	6.20	10.85	10.40	7.18	5.07	10.68	10.27

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DAIRY PRODUCTS		CANNING, PRESERVING AND FREEZING		GRAIN MILL PRODUCTS		BAKERY PRODUCTS		FIBER AND TEXTILE INDUSTRIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	12.15	15.25	14.15	13.63	12.81	10.97	9.71	6.84	11.37	12.4
STENOGRAPHERS, TYPISTS, SECRETARIES	1.46	1.63	6.11	5.68	3.31	3.26	.85	.78	2.66	2.48
OFFICE MACHINE OPERATORS	1.17	1.96	.35	.74	.79	.79	.88	.83	.83	.94
OTHER CLERICAL, KINDRED WORKERS	9.52	11.67	7.68	7.22	8.71	6.92	7.49	7.23	7.87	6.98
ACCOUNTING CLERKS	.84	.78	.41	.40	1.19	.70	.69	.46	.79	.64
BOOKKEEPERS, HAND	2.08	2.01	1.01	1.03	1.43	1.01	.25	.21	1.23	.95
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.27	.29	.03	.03	.10	.05	.49	.71	.20	.14
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.80	.76	.50	.67	.70	.51	1.73	3.46	.86	.48
TELEPHONE OPERATORS	.15	.17	.11	.14	.16	.15	.07	.06	.15	.14
CLERICAL AND KINDRED, NEC	5.37	7.68	5.23	4.95	5.13	4.51	4.25	4.32	4.65	4.63
SALES WORKERS	5.49	5.24	2.11	2.56	4.86	5.91	7.63	6.04	7.12	6.32
CRAFTSMEN, FOREMEN AND KINDRED	8.54	8.39	10.79	12.56	15.96	18.02	28.48	25.36	13.04	16.52
CONSTRUCTION CRAFTSMEN	.31	.22	.99	1.08	1.09	1.35	.25	.25	1.04	1.09
CARPENTERS	.11	.06	.27	.26	.14	.13	.06	.04	.29	.30
BRICKMAKERS AND TILE SETTERS	.07	.04	.03	.03	.03	.04	.03	.04	.02	.02
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.08	.07	.49	.55	.57	.67	.12	.13	.43	.46
EXCAVATING, GRADING MACH OPER	.01	.01	.04	.04	.02	.01	.07	.00	.00	.00
PAINTERS AND PAPERHANGERS	.10	.05	.04	.03	.00	.00	.02	.02	.16	.13
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.00	.00	.11	.16	.28	.50	.07	.07	.15	.15
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	3.91	3.68	4.76	5.18	4.21	5.42	3.33	3.24	4.22	5.32
METALWORKING CRAFTS EXC MECH	.09	.04	.42	.34	1.55	1.23	.30	.24	.87	.88
MACHINISTS AND RELATED OCC	.03	.03	.26	.22	.39	.40	.26	.27	.68	.72
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.01	.01	.02	.02	.00	.00	.01	.01
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.01	.01	.08	.04	.90	.54	.03	.01	.08	.05
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.04	.00	.04	.02	.25	.25	.00	.00	.69	.09
TOOLMAKERS AND DIEMAKERS	.01	.00	.02	.07	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.04	.04	.14	.16	.10	.08	.04	.04	.02	.03
COMPOSITORS, TYPESETTERS	.04	.04	.11	.12	.07	.04	.03	.03	.02	.03
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRAVER	.00	.00	.00	.00	.01	.03	.00	.00	.00	.00
PHOTOENGRAVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.03	.04	.01	.01	.01	.01	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.24	3.39	3.71	5.00	2.84	4.89	2.31	2.71	3.53	5.46
AIRPLANE MECH AND REPAIRMN	.01	.01	.00	.00	.00	.00	.00	.00	.03	.06
MOTOR VEHICLE MECHANICS	.66	.67	.07	.06	.11	.12	.47	.48	.29	.35
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	2.57	2.71	3.64	4.94	2.74	4.76	1.84	2.23	3.21	5.04

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DAIRY PRODUCTS		CANNING, PRESERVING AND FREEZING		GRAIN MILL PRODUCTS		BAKERY PRODUCTS		BEVERAGE INDUSTRIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.94	1.02	.76	.80	6.16	5.05	22.25	19.80	3.36	3.75
BAKERS	.00	.00	.04	.05	.05	.07	21.80	12.30	.04	.03
CABINETMAKERS	.00	.00	.00	.00	.01	.01	.02	.02	.00	.00
CRANE, DERRICK, HOIST MEN	.01	.01	.10	.14	.02	.00	.01	.02	.02	.03
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCK FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
INSPECTORS, OTHER	.01	.01	.00	.00	.04	.04	.03	.03	.02	.02
UPHOLSTERERS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.92	1.00	.63	.61	6.02	4.92	.40	.43	3.27	3.65
OPERATIVES AND KINDRED WORKERS	51.92	53.47	47.67	50.07	32.97	35.54	39.40	46.20	40.73	43.16
DRIVERS AND DELIVERYMEN	31.26	40.57	3.03	4.55	7.18	9.40	20.22	29.48	16.67	19.33
DRIVERS, BUS, TRUCK, TRACTOR	6.87	8.87	2.61	3.42	6.64	8.30	2.95	3.79	7.89	7.20
DELIVERYMEN AND ROUTEMEN	24.38	31.70	.42	1.13	.54	1.10	17.27	25.69	8.78	12.13
TRANSP AND PUB UTIL OPERATVS	.00	.00	.02	.02	.00	.00	.01	.01	.01	.02
BRAKEMEN AND SWITCHMEN RR	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.01	.02	.00	.00	.01	.01	.01	.02
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.02	.02	.13	.12	.13	.17	.01	.01	.10	.12
FURNACEMN, SMELTRM, POUPEES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.02	.02	.13	.12	.13	.17	.01	.01	.10	.12
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.06	.00	.45	.00	.01	.00	.02	.00
KNITTERS, LUOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.06	.00	.45	.00	.01	.00	.02	.00
OTHER OPERATIVES AND KINDRED	20.64	12.88	44.43	45.38	25.20	25.98	19.17	16.69	23.93	23.69
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.03	.03	.00	.00	.00	.00	.02	.02	.01	.03
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.03	.02	.02	.02	.00	.00	.01	.01	.01	.03
HEAT CUTTERS, EXC HEATPCKNG	.01	.01	.12	.15	.04	.06	.02	.02	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	20.57	12.83	44.29	45.20	25.16	25.92	19.11	16.64	23.91	23.63
SERVICE WORKERS	1.76	1.28	2.81	3.01	2.17	1.65	3.65	3.10	2.15	2.09
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.19	.07	.82	.00	.53	.26	.12	.10	.77	.45
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
GUARDS, WATCHMEN, DOORKEEPRS	.19	.07	.80	.59	.53	.26	.12	.10	.75	.43
POLICE, WITH LAW ENFORCE UFF	.00	.00	.02	.02	.00	.00	.00	.00	.01	.01
FOOD SERVICE WORKERS	.68	.36	.48	.45	.10	.15	.56	.39	.13	.12
BARTEWERS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.02
COOKS, EXC PRIV HOUSEHOLDS	.08	.06	.31	.25	.07	.08	.17	.13	.05	.06
COUNTER AND FOUNTAIN WKRS	.19	.07	.06	.06	.02	.03	.07	.04	.04	.03
WAITERS AND WAITRESSES	.41	.23	.11	.13	.01	.04	.32	.22	.01	.01
OTHER SERVICE WORKERS	.89	.84	1.51	1.97	1.54	1.24	2.97	2.61	1.25	1.57
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.01	.00	.02	.02	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.07	.04	.10	.09	.51	.58	.21	.19	.15	.23
JANITORS AND SEXTONS	.47	.59	.78	1.09	.52	.48	1.01	.93	.54	.57
NURSES, PRACTICAL	.00	.00	.04	.02	.02	.01	.00	.00	.00	.00
SERVICE WORKERS, NEC	.34	.22	.58	.75	.49	.37	1.74	1.49	.56	.72
LABORERS, EXCEPT FARM AND MINE	7.13	2.87	11.80	6.63	14.15	8.56	3.56	2.37	11.81	7.52
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER FULL PRODUCTS		TOBACCO MANUFACTURES		TEXTILE MILL PRODUCTS		APPAREL AND ACCESSORIES AND MISC.		PAPER AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	3.93	5.92	1.83	3.81	1.52	2.98	1.12	1.46	5.19	7.33
ENGINEERS, TECHNICAL	.51	.78	.17	.29	.24	.51	.08	.11	1.57	2.07
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.06	.07	.06	.11	.02	.04	.00	.00	.22	.17
ENGINEERS, CIVIL	.02	.02	.02	.04	.00	.00	.00	.00	.04	.06
ENGINEERS, ELECTRICAL	.03	.04	.00	.00	.01	.01	.00	.00	.10	.11
ENGINEERS, INDUSTRIAL	.09	.20	.04	.08	.11	.24	.04	.06	.32	.51
ENGINEERS, MECHANICAL	.15	.19	.04	.04	.05	.04	.01	.01	.42	.46
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.16	.25	.02	.02	.06	.19	.02	.03	.47	.76
NATURAL SCIENTISTS	.95	1.25	.27	.54	.13	.28	.01	.04	.60	.78
CHEMISTS	.47	.62	.25	.49	.12	.27	.01	.04	.49	.58
AGRICULTURAL SCIENTISTS	.42	.50	.00	.00	.00	.00	.00	.00	.07	.13
BIOLOGICAL SCIENTISTS	.03	.07	.01	.02	.00	.00	.00	.00	.01	.04
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.01	.01	.00	.00	.02	.04
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER NATURAL SCIENTISTS	.03	.05	.01	.03	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	1.27	2.13	.46	1.27	.21	.60	.05	.06	.87	1.71
DRAFTSMEN	.09	.10	.04	.06	.04	.01	.02	.02	.32	.38
SURVEYORS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
TECHNICIANS, OTHER	1.17	2.02	.42	1.22	.17	.59	.03	.04	.53	1.32
MEDICAL, OTHER HEALTH WORKERS	.06	.11	.07	.12	.04	.04	.01	.02	.11	.09
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONIST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.54	.04	.07	.12	.04	.04	.01	.02	.10	.08
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.04	.00	.00	.00	.00	.00	.00	.01	.01
TECHNICIANS, MEDICAL, DENTAL	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.00	.00	.00	.02	.01	.04	.09	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.00	.00	.00	.02	.01	.04	.09	.00	.00
SOCIAL SCIENTISTS	.06	.01	.01	.02	.01	.01	.02	.01	.09	.09
ECONOMISTS	.01	.01	.01	.02	.00	.00	.00	.00	.04	.04
STATISTICIANS + ACTUARIES	.05	.00	.00	.00	.01	.01	.01	.01	.05	.05
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER PROF, TECH AND KINDRED	1.07	1.64	.84	1.56	.87	1.53	.92	1.13	1.95	2.58
ACCOUNTANTS AND AUDITORS	.58	.82	.43	.68	.27	.33	.10	.10	.74	.82
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
WRKRS IN ARTS, ENTERTAINMNT	.03	.03	.02	.04	.03	.02	.03	.02	.19	.26
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.02	.04	.22	.49	.65	.63	.21	.34
EDITORS AND REPORTERS	.01	.02	.02	.03	.01	.01	.01	.01	.01	.02
LAWYERS AND JUDGES	.01	.01	.00	.00	.00	.01	.01	.02	.00	.02
LIBRARIANS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKS	.15	.21	.10	.21	.12	.18	.05	.14	.26	.33
PHOTOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.28	.55	.24	.54	.20	.49	.07	.21	.49	.75
MANAGERS, OFFICIALS, PROPRIETORS	8.82	9.16	4.93	6.41	3.51	4.00	4.89	3.75	5.37	4.78
CONDUCTORS, RAILROAD	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.11	.14	.09	.14	.02	.02	.05	.09	.04	.04
OFFICERS, PILOTS, ENGRS, SHIP	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.35	.54	.87	1.18	.13	.12	.17	.12	.29	.20
MANAGERS, OFFICE, PROP. NEC	8.35	8.46	3.97	5.09	3.36	3.86	4.67	3.55	5.04	4.53

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER FOOD PRODUCTS		TOBACCO MANUFACTURES		TEXTILE MILL PRODUCTS		APPAREL AND ACCESSORIES AND MISC.		PAPER AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	12.88	15.02	8.24	10.41	8.12	8.93	7.72	8.10	11.55	11.67
STENOGRAPHERS, TYPISTS, SECRETARIES	2.66	3.33	1.81	2.67	1.67	2.09	1.16	1.29	2.80	3.10
OFFICE MACHINE OPERATORS	.90	1.47	.43	.74	.34	.51	.40	.53	.49	.65
OTHER CLERICAL, KINDRED WORKERS	9.24	10.21	6.00	7.00	6.10	6.33	6.16	6.27	8.26	7.91
ACCOUNTING CLERKS	.69	.65	.58	.55	.24	.24	.29	.21	.52	.28
BOOKKEEPERS, HAND	.92	.92	.09	.09	.48	.48	.88	.76	.25	.16
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.24	.32	.00	.00	.01	.01	.02	.02	.02	.02
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	1.55	1.52	.82	.53	1.15	1.32	1.68	1.75	1.68	1.51
TELEPHONE OPERATORS	.21	.23	.05	.05	.10	.10	.07	.10	.25	.24
CLERICAL AND KINDRED, NEC	5.64	6.58	4.47	5.78	4.12	4.18	3.21	3.43	5.54	5.70
SALES WORKERS	4.41	5.58	3.36	5.48	.94	1.39	1.90	2.07	2.30	3.02
CRAFTSMEN, FOREMEN AND KINDRED	12.31	14.95	11.07	16.79	11.41	13.14	4.68	5.45	16.46	20.53
CONSTRUCTION CRAFTSMEN	1.45	1.47	1.03	1.47	.76	.56	.09	.08	2.35	2.49
CARPENTERS	.37	.39	.35	.38	.23	.12	.03	.03	.36	.29
BRICKMASONRY AND TILE SETTERS	.06	.06	.00	.00	.02	.01	.00	.00	.05	.04
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ELECTRICIANS	.55	.47	.36	.45	.35	.34	.03	.02	1.08	1.04
EXCAVATING, GRADING MACH OPER	.14	.10	.00	.00	.01	.01	.01	.01	.09	.10
PAINTERS AND PAPERHANGERS	.03	.02	.03	.03	.02	.01	.01	.00	.06	.04
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
PLUMBERS AND PIPEFITTERS	.30	.43	.26	.59	.12	.07	.01	.01	.68	.95
ROOFERS AND SLATERS	.00	.00	.03	.03	.01	.01	.00	.00	.01	.01
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
FOREMEN, NEC	4.85	5.37	4.66	5.31	4.28	4.86	2.90	3.09	4.77	6.20
METALWORKING CRAFTS EXC MECH	.66	.75	1.25	2.06	.56	.35	.08	.12	2.73	2.74
MACHINISTS AND RELATED OCC	.25	.35	.95	1.59	.40	.28	.02	.04	.86	.81
BLACKSMITHS, FORGMEN, HAMMERMEN	.04	.05	.00	.00	.01	.00	.00	.00	.03	.02
BOILERMAKERS	.03	.04	.00	.00	.01	.01	.00	.00	.03	.02
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.22	.23	.12	.19	.09	.03	.01	.01	1.44	1.46
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.01	.01	.01	.04	.02	.02	.03	.04	.03	.03
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.09	.07	.12	.19	.03	.01	.00	.00	.08	.08
TOOLMAKERS AND DIEMAKERS	.01	.01	.05	.05	.02	.00	.03	.03	.27	.31
PRINTING TRADES CRAFTSMEN	.10	.06	.07	.10	.11	.06	.08	.07	1.84	2.07
COMPOSITORS, TYPESETTERS	.08	.04	.06	.00	.06	.02	.06	.05	1.23	1.19
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.06	.00	.00	.00	.00	.01	.01
ENGRAVERS EXC PHOTOENGRAYER	.00	.00	.00	.00	.04	.03	.01	.01	.06	.07
PHOTOENGRAYERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.04	.06
PRESSMEN, PLATE PRINTERS	.02	.02	.01	.04	.01	.01	.01	.01	.51	.74
TRANSPORT AND PUB UTIL CRAFT	.01	.01	.00	.00	.02	.03	.00	.00	.02	.02
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.01	.03	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.01	.01	.00	.00	.00	.00	.00	.00	.02	.02
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.48	5.36	3.04	5.37	2.67	4.34	.70	1.00	3.28	5.46
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
MOTOR VEHICLE MECHANICS	.28	.56	.00	.00	.02	.01	.00	.00	.07	.06
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00
OTHER MECHANICS AND REPAIR	3.19	4.79	3.04	5.37	2.65	4.32	.69	1.00	3.19	5.36

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER FOOD PRODUCTS		TOBACCO MANUFACTURES		TEXTILE MILL PRODUCTS		APPAREL AND ACCESSORIES AND MISC.		PAPER AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	1.76	1.91	1.02	1.88	3.01	2.95	.84	1.09	1.47	1.60
BAKERS	.20	.22	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.01	.02	.00	.00	.01	.01
CRANE, DERRICK, HOIST MEN	.21	.16	.00	.00	.02	.03	.00	.00	.17	.42
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.10	.00
LOOM FIXERS	.00	.00	.00	.00	2.66	2.62	.03	.02	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
INSPECTORS, LOGS AND LUMBER	.01	.01	.00	.00	.00	.00	.00	.00	.14	.18
INSPECTORS, OTHER	.02	.05	.67	1.31	.01	.01	.00	.00	.02	.01
UPHOLSTERERS	.01	.00	.03	.02	.05	.06	.06	.08	.00	.02
CRRAFTSMEN AND KINDRED NEC	1.31	1.48	.30	.54	.27	.21	.74	.99	.92	.96
OPERATIVES AND KINDRED WORKERS	43.43	40.04	58.07	46.51	67.50	64.50	77.42	77.31	49.90	46.89
DRIVERS AND DELIVERYMEN	5.60	8.21	.79	1.03	.59	.68	.31	.48	2.10	2.06
DRIVERS, BUS, TRUCK, TRACTOR	4.07	5.78	.61	.64	.55	.65	.19	.22	1.99	1.92
DELIVERYMEN AND ROUTEMEN	1.53	2.43	.18	.39	.04	.03	.13	.26	.11	.14
TRANSP AND PUB UTIL OPERATVS	.03	.03	.00	.00	.01	.01	.08	.19	.09	.08
BRAKEMEN AND SWITCHMEN RR	.02	.02	.00	.00	.00	.00	.00	.00	.02	.02
POWER STATION OPERATORS	.01	.01	.00	.00	.01	.01	.08	.18	.27	.26
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
SEMISKILLED METALWORKING OCC	.39	.43	.10	.23	.11	.13	.03	.05	.47	.55
FURNACEMN, MELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.39	.43	.10	.23	.10	.13	.03	.05	.47	.55
ASSEMBLERS, METLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, METLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, METLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.20	.00	.09	.00	23.01	19.41	38.50	43.91	.42	.20
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	4.79	4.82	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	5.25	3.18	.01	.01	.01	.01
WEAVERS, TEXTILE	.00	.00	.00	.00	6.44	4.27	.05	.04	.00	.00
SEWERS AND STITCHERS, MFG	.20	.00	.09	.00	6.53	7.07	38.45	43.86	.41	.19
OTHER OPERATIVES AND KINDRED	37.22	31.37	57.09	45.25	43.78	44.26	38.50	32.67	45.72	44.00
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01
ATTEND, AUTO SERVICE, PARKING	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.03	.03	.00	.00	.04	.02	.17	.08	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.06	.10	.00	.00	.02	.02	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	37.12	31.22	57.09	45.25	43.73	44.23	38.33	32.59	45.69	43.98
SERVICE WORKERS	3.71	3.56	3.94	4.33	2.12	1.67	1.13	1.17	2.11	2.00
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.88	.78	.69	.59	.61	.38	.22	.17	.72	.54
FIREMEN	.01	.03	.00	.00	.00	.00	.00	.00	.01	.02
GUARDS, WATCHMEN, DOORKEEPRS	.87	.75	.69	.59	.56	.36	.22	.17	.70	.52
POLICE, LOTH LAW ENFORCE OFF	.00	.00	.00	.00	.05	.02	.00	.00	.01	.00
FOOD SERVICE WORKERS	.54	.46	.12	.26	.05	.05	.06	.05	.12	.09
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.34	.30	.08	.16	.02	.01	.01	.01	.06	.05
COUNTER AND FOUNTAIN WRKS	.13	.12	.02	.04	.01	.01	.02	.02	.03	.02
WAITERS AND WAITRESSES	.07	.05	.02	.06	.03	.04	.03	.02	.03	.03
OTHER SERVICE WORKERS	2.29	2.32	3.13	3.48	1.45	1.24	.84	.95	1.26	1.37
AIRLINE STEWARDS, STWOSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.15	.16	1.00	1.25	.65	.39	.09	.13	.13	.13
JANITORS AND SEXTONS	.62	.75	.83	1.11	.49	.49	.29	.38	.74	.89
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	1.51	1.41	1.31	1.13	.30	.36	.47	.44	.39	.35
LABORERS, EXCEPT FARM AND MINE	10.50	5.78	8.56	6.27	4.89	3.39	1.15	.71	8.21	3.74
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PULP, PAPER AND BOARD MILLS		PAPERBOARD CONTAINERS AND BOXES		ALL OTHER PAPER PRODUCTS		PRINTING AND PUBLISHING		CHEMICALS AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL, TECHNICAL, KINDRED	6.31	9.05	4.07	6.06	4.26	6.50	10.05	10.50	17.36	24.30
ENGINEERS, TECHNICAL	1.89	2.26	1.27	1.84	1.28	2.10	.11	.15	4.00	5.46
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
ENGINEERS, CHEMICAL	.39	.39	.03	.01	.09	.04	.00	.00	2.05	2.50
ENGINEERS, CIVIL	.09	.06	.05	.08	.02	.02	.00	.00	.18	.22
ENGINEERS, ELECTRICAL	.15	.15	.02	.02	.07	.15	.07	.02	.18	.23
ENGINEERS, INDUSTRIAL	.29	.39	.32	.45	.37	.76	.04	.07	.39	.60
ENGINEERS, MECHANICAL	.51	.57	.39	.55	.25	.26	.02	.02	.72	1.06
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.09	.15
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER ENGINEERS, TECHNICAL	.47	.69	.46	.73	.47	.88	.02	.04	.38	.67
NATURAL SCIENTISTS	.94	1.30	.18	.21	.44	.74	.03	.07	5.73	8.44
CHEMISTS	.75	.96	.17	.21	.34	.51	.02	.02	3.94	6.08
AGRICULTURAL SCIENTISTS	.15	.33	.00	.00	.00	.00	.00	.00	.16	.23
BIOLOGICAL SCIENTISTS	.02	.01	.00	.00	.00	.00	.00	.00	.78	.97
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.04
MATHEMATICIANS	.00	.00	.00	.00	.10	.18	.00	.00	.08	.17
PHYSICISTS	.01	.00	.00	.00	.01	.05	.00	.00	.14	.18
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.61	.77
TECHNICIANS, EXC MEDICAL, DENT	1.24	2.72	.53	1.07	.52	1.11	.18	.40	3.95	6.88
DRAFTSMEN	.31	.34	.36	.47	.29	.31	.12	.18	.46	.57
SURVEYORS	.02	.03	.00	.00	.00	.00	.00	.00	.01	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.01	.02	.00	.00	.01	.01	.00	.00	.00	.00
TECHNICIANS, OTHER	.90	2.32	.16	.60	.22	.79	.06	.23	3.47	6.30
MEDICAL, OTHER HEALTH WORKERS	.18	.19	.04	.04	.02	.03	.04	.03	.41	.41
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
NURSES, PROFESSIONAL	.16	.16	.04	.04	.02	.03	.02	.02	.08	.12
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.21	.14
PHYSICIANS AND SURGEONS	.01	.01	.00	.00	.00	.00	.00	.00	.05	.05
PSYCHOLOGISTS	.02	.02	.00	.00	.00	.00	.00	.00	.01	.01
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.01	.01	.04	.05
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
TEACHERS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
SOCIAL SCIENTISTS	.10	.10	.09	.09	.09	.10	.08	.09	.15	.13
ECONOMISTS	.04	.05	.02	.02	.05	.05	.02	.01	.10	.06
STATISTICIANS + ACTUARIES	.05	.05	.06	.05	.03	.05	.04	.00	.05	.06
OTHER SOCIAL SCIENTISTS	.00	.00	.02	.02	.00	.00	.02	.08	.00	.01
OTHER PROF, TECH AND KINDRED	1.95	2.49	1.96	2.82	1.91	2.42	9.62	9.80	3.10	3.96
ACCOUNTANTS AND AUDITORS	.78	.81	.69	.89	.72	.75	.46	.40	1.14	1.15
AIRPLANE PILOTS, NAVIGATORS	.01	.01	.03	.03	.02	.02	.00	.00	.02	.03
ARCHITECTS	.00	.00	.01	.01	.02	.04	.01	.01	.00	.01
WRKRS IN ARTS, ENTERTAINMNT	.06	.06	.16	.15	.51	.65	1.49	1.55	.10	.18
CLERGYMEN	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.07	.06	.50	.82	.12	.14	.08	.11	.06	.09
EDITORS AND REPORTERS	.02	.03	.00	.00	.01	.02	6.15	5.69	.06	.09
LAWYERS AND JUDGES	.00	.00	.01	.02	.00	.03	.03	.02	.09	.06
LIBRARIANS	.00	.00	.00	.00	.00	.00	.02	.02	.04	.05
PERSONNEL AND LAB REL WRKRS	.27	.30	.28	.38	.22	.31	.08	.10	.33	.40
PHOTOGRAPHERS	.02	.02	.01	.02	.02	.02	.90	1.22	.05	.07
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.73	1.20	.25	.49	.27	.43	.39	.67	1.20	1.83
MANAGERS, OFFICIALS, PROPRIETORS	4.45	4.91	5.78	4.34	6.86	5.11	9.25	9.87	8.10	7.00
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.09	.09	.03	.03	.08	.08	.12	.11
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.35	.30	.22	.13	.25	.15	.09	.06	.50	.47
MANAGERS, OFFICE, PROP. NEC	4.09	4.60	5.46	4.12	6.58	4.93	9.08	9.72	7.48	6.42

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PULP, PAPER AND BOARD MILLS		PAPERBOARD CONTAINERS AND BOXES		ALL OTHER PAPER PRODUCTS		PRINTING AND PUBLISHING		CHEMICALS AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	9.25	9.76	12.04	12.07	14.62	13.82	19.39	19.04	15.91	14.07
STENOGRAPHERS, TYPISTS, SECRETARIES	2.48	3.17	2.70	2.94	3.22	3.20	4.62	5.07	5.43	5.19
OFFICE MACHINE OPERATORS	.39	.50	.47	.61	.74	.92	.67	.76	.80	1.14
OTHER CLERICAL, KINDRED WORKERS	6.79	6.09	8.86	8.52	10.66	9.70	13.96	13.22	9.69	7.73
ACCOUNTING CLERKS	.53	.26	.49	.33	.52	.24	.85	.55	.45	.71
BOOKKEEPERS, HAND	.00	.00	.51	.24	.46	.25	.99	.70	.30	.26
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.01	.01	.02	.02	.03	.03	.09	.05	.06	.04
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	1.23	.96	2.04	1.86	2.16	1.86	.84	.76	1.56	1.12
TELEPHONE OPERATORS	.20	.19	.29	.27	.28	.26	.36	.34	.50	.25
CLERICAL AND KINDRED, NEC	4.81	4.67	5.51	5.77	7.21	7.06	10.82	10.81	6.53	5.42
SALES WORKERS	1.35	1.86	3.23	3.35	3.15	4.24	17.36	19.42	3.72	3.74
CRAFTSMEN, FOREMEN AND KINDRED	18.61	24.56	13.86	17.50	15.23	18.76	28.73	25.55	15.72	16.70
CONSTRUCTION CRAFTSMEN	3.86	4.86	.71	.70	1.22	1.37	.29	.14	3.04	2.67
CARPENTERS	.53	.51	.14	.07	.26	.25	.05	.02	.45	.26
BRICKMASTERS AND TILE SETTERS	.09	.08	.00	.00	.02	.02	.01	.01	.07	.06
CEMENT, CONCRETE FINISHERS	.00	.00	.01	.01	.02	.02	.00	.00	.01	.02
ELECTRICIANS	1.71	1.80	.43	.49	.59	.65	.12	.09	1.07	.91
EXCAVATING, GRADING MACH OPER	.18	.24	.02	.02	.02	.01	.01	.01	.17	.18
PAINTERS AND PAPERHANGERS	.08	.06	.04	.02	.06	.04	.04	.02	.12	.05
PLASTERERS	.01	.01	.00	.00	.00	.00	.01	.01	.00	.00
PLUMBERS AND PIPEFITTERS	1.27	2.15	.06	.07	.24	.36	.04	.07	1.13	1.21
ROOFERS AND SLATERS	.00	.00	.01	.01	.02	.02	.00	.00	.01	.02
STRUCTURAL METALWORKERS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
FOREMEN NEC	4.74	6.20	4.85	6.44	4.71	5.90	2.13	2.44	5.30	5.67
METALWORKING CRAFTS EXC MECH	4.02	4.71	1.47	1.51	1.58	1.48	.34	.38	1.60	1.28
MACHINISTS AND RELATED OCC	1.01	1.05	.58	.58	.88	.74	.29	.32	.63	.50
BLACKSMITHS, FORGMN, HAMMERMEN	.07	.05	.00	.00	.01	.02	.00	.00	.05	.05
BUILDMANERS	.04	.04	.00	.00	.03	.03	.00	.00	.12	.11
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	2.66	3.29	.15	.15	.49	.50	.01	.01	.56	.45
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.03	.03	.02	.02	.03	.04	.00	.00	.02	.02
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.14	.18	.01	.01	.02	.02	.01	.01	.16	.12
TOOLMAKERS AND DIEMAKERS	.07	.07	.71	.74	.13	.13	.04	.04	.06	.04
PRINTING TRADES CRAFTSMEN	.44	.29	3.05	2.99	2.32	3.41	22.81	19.43	.15	.11
COMPOSITORS, TYPESETTERS	.30	.16	1.93	1.68	2.31	2.02	13.76	8.81	.13	.08
ELECTROTYPERS, STEREOTYPERS	.00	.00	.02	.02	.02	.02	.78	.33	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.02	.01	.03	.02	.19	.21	.41	.55	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.02	.02	.08	.08	.05	.08	1.90	3.74	.00	.01
PRESSMEN, PLATE PRINTERS	.10	.10	.99	1.20	.75	1.09	5.96	6.01	.02	.03
TRANSPORT AND PUB UTIL CRAFT	.03	.03	.01	.01	.03	.03	.01	.01	.03	.03
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
LOCOMOTIVE ENGINEERS	.03	.03	.01	.01	.03	.03	.00	.00	.02	.02
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.22	5.46	3.13	5.06	3.64	5.94	.87	1.09	3.93	5.20
AIRPLANE MECH AND REPAIRMN	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.08	.07	.07	.06	.05	.05	.02	.01	.09	.07
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.02	.04	.02	.02	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	3.10	5.37	3.06	5.00	3.57	5.84	.83	1.07	3.84	5.13

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PULP, PAPER AND BOARD MILLS		PAPERBOARD CONTAINERS AND BOXES		ALL OTHER PAPER PRODUCTS		PRINTING AND PUBLISHING		CHEMICALS AND ALLIED PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	2.30	3.00	.64	.79	.73	.63	2.27	2.01	1.66	1.74
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.01	.01	.03	.01	.00	.00	.03	.03	.01	.01
CRANE, DERRICK, HOIST MEN	.67	.90	.12	.20	.04	.03	.02	.02	.20	.17
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LODM FIXERS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.28	.47	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.02	.02	.00	.00	.04	.00	.00	.00	.00	.00
UPHOLSTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	1.30	1.59	.44	.59	.66	.52	2.21	1.96	1.36	.96
OPERATIVES AND KINDRED WORKERS	46.39	42.80	52.44	51.08	49.21	47.51	12.34	13.23	29.95	30.01
DRIVERS AND DELIVERYMEN	2.20	2.07	2.57	2.94	1.26	.97	1.46	1.59	1.90	1.72
DRIVERS, BUS, TRUCK, TRACTOR	2.14	2.06	2.35	2.60	1.19	.91	.77	.71	1.73	1.46
DELIVERYMEN AND ROUTEMEN	.06	.01	.22	.34	.06	.06	.69	.88	.17	.26
TRANSP AND PUB UTIL OPERATVS	.15	.15	.01	.01	.07	.06	.00	.00	.12	.11
BRAKEMEN AND SWITCHMEN RR	.05	.05	.00	.00	.00	.00	.00	.00	.01	.01
POWER STATION OPERATORS	.10	.10	.01	.01	.07	.06	.00	.00	.10	.10
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01
SEMISKILL'D METALWORKING OCC	.80	1.12	.11	.12	.26	.29	.01	.01	.67	.81
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.80	1.12	.11	.12	.26	.29	.01	.01	.66	.80
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILL'D TEXTILE OCCUP	.15	.01	.40	.00	1.03	.70	.14	.05	.28	.18
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.02	.01	.00	.00	.00	.00	.00	.00	.17	.16
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
SEWERS AND STITCHERS, MFG	.13	.00	.40	.00	1.03	.70	.14	.05	.09	.00
OTHER OPERATIVES AND KINDRED	43.10	39.45	49.35	48.01	46.60	45.49	10.72	11.57	26.98	27.19
ASBESTOS, INSULATION WRKS	.03	.03	.01	.01	.00	.00	.00	.00	.12	.14
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.02	.01	.00	.00	.01	.01	.00	.00
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
MEAT CUTTERS, EXC MEATPKNG	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	43.06	39.41	49.32	47.99	46.60	45.49	10.71	11.56	26.82	27.02
SERVICE WORKERS	2.43	2.37	1.74	1.74	1.89	1.79	1.44	1.30	2.78	1.96
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.96	.75	.35	.28	.70	.55	.21	.11	1.13	.54
FIREMEN	.01	.01	.01	.02	.02	.02	.00	.00	.02	.01
GUARDS, WATCHMEN, DOORKEEPERS	.93	.73	.34	.26	.68	.53	.20	.10	1.08	.50
POLICE, UTH LAW ENFORCE OFF	.01	.01	.00	.00	.00	.00	.01	.01	.03	.02
FOOD SERVICE WORKERS	.20	.17	.03	.04	.08	.05	.04	.03	.17	.21
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.11	.09	.02	.02	.02	.01	.01	.01	.04	.05
COUNTER AND FOUNTAIN WRKS	.04	.02	.01	.02	.03	.02	.01	.01	.09	.10
WAITERS AND WAITRESSES	.05	.05	.00	.00	.03	.02	.01	.01	.05	.07
OTHER SERVICE WORKERS	1.27	1.45	1.36	1.42	1.12	1.19	1.19	1.16	1.48	1.20
AIRLINE STEWAROS, STWROSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.17	.23	.08	.08	.09	.06	.11	.11	.12	.15
JANITORS AND SEXTONS	.71	.85	.83	.92	.70	.90	.57	.49	.85	.50
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.39	.37	.45	.42	.33	.23	.50	.56	.51	.55
LABORERS, EXCEPT FARM AND MINE	10.62	4.70	6.84	3.86	4.78	2.26	1.43	1.11	6.94	2.18
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1967 AND PROJECTED 1975

OCCUPATION	SYNTHETIC FIBERS		DRUGS AND MEDICINE		PAINTS AND VARNISHES AND RELATED		OTHER CHEMICALS		PETROLEUM REFINING AND CASUAL PRODUCTS	
	67 RATIO	75 RATIO	67 RATIO	75 RATIO	67 RATIO	75 RATIO	67 RATIO	75 RATIO	67 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL, TECHNICAL, KINDRED	14.41	21.41	27.76	35.52	14.07	18.67	16.17	24.30	15.57	24.61
ENGINEERS, TECHNICAL	4.57	6.77	1.43	1.90	1.62	1.91	4.66	6.47	4.72	7.07
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
ENGINEERS, CHEMICAL	1.11	1.23	.50	.63	.95	1.06	2.57	3.29	1.91	3.25
ENGINEERS, CIVIL	.05	.08	.07	.05	.05	.05	.23	.31	.54	.70
ENGINEERS, ELECTRICAL	.16	.20	.05	.06	.00	.00	.23	.31	.14	.34
ENGINEERS, INDUSTRIAL	.90	1.52	.28	.46	.15	.20	.37	.54	.28	.42
ENGINEERS, MECHANICAL	1.59	2.25	.34	.40	.05	.05	.76	1.14	.82	1.14
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00	.00	.00	.13	.23	.02	.02
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.01	.01	.49	.43
OTHER ENGINEERS, TECHNICAL	.75	1.49	.19	.30	.47	.56	.36	.64	.92	.77
NATURAL SCIENTISTS	4.07	5.22	12.80	16.54	6.60	9.47	4.55	6.97	2.41	4.14
CHEMISTS	2.19	3.20	4.42	7.24	6.55	9.40	3.77	5.90	1.84	2.87
AGRICULTURAL SCIENTISTS	.00	.00	.42	.51	.00	.00	.15	.22	.01	.01
BIOLOGICAL SCIENTISTS	.00	.00	4.47	5.04	.00	.00	.29	.30	.02	.02
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.04	.07	.36	.24
MATHEMATICIANS	.00	.00	.10	.20	.00	.00	.10	.20	.09	.19
PHYSICISTS	.06	.11	.02	.03	.05	.07	.15	.24	.08	.12
OTHER NATURAL SCIENTISTS	1.81	1.90	3.36	3.52	.00	.00	.03	.04	.01	.01
TECHNICIANS, EXC MEDICAL, DENT	3.31	5.52	6.10	8.77	4.02	5.35	3.62	6.83	3.41	6.03
DRAFTSMEN	.27	.29	.27	.29	.11	.12	.56	.72	.48	.57
SURVEYORS	.00	.00	.00	.00	.03	.03	.01	.01	.04	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	3.04	5.23	5.83	8.48	3.88	5.19	3.04	6.09	2.89	5.50
MEDICAL, OTHER HEALTH WORKERS	.22	.18	1.99	1.53	.02	.02	.19	.24	.14	.17
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
NURSES, PROFESSIONAL	.15	.13	.08	.13	.02	.02	.09	.13	.06	.09
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	1.53	.90	.00	.00	.01	.00	.00	.00
PHYSICIANS AND SURGEONS	.03	.02	.20	.22	.00	.00	.00	.00	.01	.01
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
TECHNICIANS, MEDICAL, DENTAL	.04	.03	.10	.10	.00	.00	.03	.05	.03	.03
VETERINARIANS	.00	.00	.08	.18	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
TEACHERS	.00	.00	.00	.00	.03	.03	.01	.01	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.03	.03	.01	.01	.00	.00
SOCIAL SCIENTISTS	.09	.03	.34	.35	.08	.07	.14	.11	.34	.42
ECONOMISTS	.05	.02	.15	.12	.02	.02	.10	.06	.21	.29
STATISTICIANS + ACTUARIES	.04	.02	.16	.17	.06	.06	.03	.05	.12	.11
OTHER SOCIAL SCIENTISTS	.00	.00	.03	.06	.00	.00	.00	.00	.02	.02
OTHER PROF, TECH AND KINDRED	2.16	3.68	5.10	6.44	1.70	1.83	2.99	3.68	4.56	6.76
ACCOUNTANTS AND AUDITORS	.46	.45	1.31	1.26	1.24	1.21	1.18	1.23	2.83	2.74
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.02	.05	.07	.16
ARCHITECTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.00	.00	.22	.35	.03	.04	.09	.18	.05	.10
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.06	.10	.00	.00	.08	.11	.06	.05
EDITORS AND REPORTERS	.14	.17	.24	.38	.03	.03	.03	.02	.05	.06
LAWYERS AND JUDGES	.15	.09	.17	.14	.03	.02	.07	.05	.33	.27
LIBRARIANS	.00	.00	.04	.03	.02	.02	.04	.07	.02	.04
PERSONNEL AND LAB REL WRKS	.39	.45	.39	.44	.10	.15	.34	.40	.44	.53
PHOTOGRAPHERS	.00	.00	.02	.04	.00	.00	.07	.10	.04	.03
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PROF, TECH, KINDRED, NEC	1.01	2.52	2.65	3.68	.26	.35	1.07	1.46	.65	2.76
MANAGERS, OFFICIALS, PROPRIETORS	1.95	1.55	9.47	8.73	12.03	11.87	8.16	6.92	7.27	6.72
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREETIMEN	.00	.00	.12	.14	.40	.42	.10	.09	.24	.28
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.14	.18
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.12	.07	.46	.28	.44	.52	.56	.57	.38	.33
MANAGERS, OFFICE, PROP. NEC	1.83	1.48	8.90	8.31	11.19	10.94	7.50	6.26	6.51	5.94

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SYNTHETIC FIBERS		DRUGS AND MEDICINE		PAINTS AND VARNISHES AND RELATED		OTHER CHEMICALS		PETROLEUM REFINING AND COAL PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	7.58	6.72	21.49	16.08	20.69	18.75	15.38	13.78	18.05	12.55
STENOGRAPHERS, TYPISTS, SECRETARIES	2.35	2.06	8.21	9.08	5.40	5.14	5.29	4.79	5.46	6.05
OFFICE MACHINE OPERATORS	.45	.60	1.21	1.63	1.82	2.38	.66	.98	1.06	1.66
OTHER CLERICAL, KINDRED WORKERS	4.78	4.06	12.07	7.36	13.46	11.23	9.43	6.01	11.53	10.84
ACCOUNTING CLERKS	.55	.48	1.13	.76	1.38	1.26	.91	.66	.97	1.05
BOOKKEEPERS, HAND	.00	.00	.27	.16	.98	.90	.28	.25	.87	.90
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.04	.03	.06	.04	.11	.14	.06	.03	.09	.10
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.41	.31	2.10	1.73	3.15	3.02	1.43	.89	.47	.48
TELEPHONE OPERATORS	.17	.10	.22	.17	.53	.49	.30	.19	.35	.29
CLERICAL AND KINDRED, N.C.	3.60	3.13	8.34	4.50	7.30	5.44	6.46	5.99	8.79	6.03
SALES WORKERS	.44	.61	2.50	4.60	6.57	8.41	3.32	2.82	2.08	2.30
CRAFTSMEN, FIREMEN AND KINDRED	20.75	22.79	9.12	10.04	8.00	7.97	17.16	17.50	20.86	20.03
CONSTRUCTION CRAFTSMEN	3.80	2.49	1.57	1.57	.90	.76	3.45	3.16	4.80	4.52
CARPENTERS	.81	.37	.15	.13	.13	.09	.50	.20	.77	.59
BRICKMAKERS AND TILE SETTERS	.00	.00	.05	.05	.00	.00	.09	.08	.12	.08
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.01	.03	.01	.01
ELECTRICIANS	1.51	1.16	.73	.75	.28	.24	1.17	.99	1.11	1.07
EXCAVATING, GRADING MACH OPER	.05	.03	.02	.02	.06	.04	.22	.26	.17	.21
PAINTERS AND PAPERHANGERS	.19	.03	.13	.10	.18	.10	.11	.04	.17	.09
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	1.20	.89	.48	.53	.26	.30	1.34	1.53	2.33	2.26
ROOFERS AND SLATERS	.04	.01	.00	.00	.00	.00	.01	.03	.09	.17
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.01	.01	.04	.04
FOREMEN N.C.	6.91	7.48	3.81	4.01	4.07	3.76	5.51	5.98	5.02	5.09
METALWORKING CRAFTS EXC MECH	2.52	2.26	.21	.28	.42	.32	1.87	1.46	2.40	1.87
MACHINISTS AND RELATED OCC	.70	.64	.00	.00	.07	.07	.80	.65	1.21	.94
BLACKSMITHS, FORGMN, HAMMERMEN	.04	.02	.00	.00	.00	.00	.06	.07	.03	.04
BOILERMAKERS	.04	.04	.00	.00	.00	.00	.16	.15	.90	.70
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	1.29	1.14	.03	.02	.28	.20	.60	.47	.14	.15
MOLDERS, METAL, EXC COREMAKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.44	.42	.16	.26	.03	.02	.14	.05	.06	.07
TUOLMAKERS AND DIEMAKERS	.00	.00	.02	.00	.03	.03	.08	.05	.06	.02
PRINTING TRADES CRAFTSMEN	.00	.00	.40	.37	.25	.17	.12	.06	.11	.13
COMPOSITORS, TYPESETTERS	.00	.00	.33	.30	.22	.09	.10	.03	.03	.01
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.03	.03	.00	.00	.02	.02
PRESSMEN, PLATE PRINTERS	.00	.00	.07	.07	.00	.00	.02	.03	.06	.07
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.00	.00	.04	.04	.04	.03
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.01	.01	.03	.01
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.03	.03	.01	.02
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	5.26	8.24	2.58	3.23	1.64	1.96	4.27	5.54	4.70	5.01
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.03	.04
MOTOR VEHICLE MECHANICS	.06	.07	.06	.06	.06	.03	.10	.08	.44	.38
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER MECHANICS AND REPAIR	5.21	8.17	2.53	3.17	1.58	1.93	4.16	5.46	3.71	4.56

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SYNTHETIC FIBERS		DRUGS AND MEDICINE		PAINTS AND VARNISHES AND RELATED		OTHER CHEMICALS		PETROLEUM REFINING AND COAL PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	2.26	2.32	.54	.58	.72	.99	1.90	1.25	4.29	3.38
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.31	.01
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
CRAFT, DENTIST, HOIST MAN	.12	.11	.00	.00	.03	.02	.26	.24	.34	.40
GLAZIERS	.00	.00	.00	.00	.25	.36	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOGGERS	.07	.05	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOGS AND LUMBER	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
INSPECTORS, OTHER	.02	.00	.02	.04	.03	.05	.07	.10	.13	.05
UPHOLSTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	2.06	2.16	.53	.54	.41	.56	1.53	.91	3.80	2.97
OPERATIVES AND KINDRED WORKERS	46.65	42.15	23.98	18.78	29.81	27.80	29.08	30.93	25.81	22.81
DRIVERS AND DELIVERYMEN	.51	.73	.75	.81	1.33	1.31	2.34	2.13	3.90	4.03
DRIVERS, BUS, TRUCK, TRACTOR	.48	.70	.56	.57	1.22	1.12	2.15	1.83	3.46	3.54
DELIVERYMEN AND ROUTEMEN	.03	.03	.19	.24	.11	.20	.19	.31	.44	.49
TRANSP AND PUB UTIL OPERATYS	.43	.36	.00	.00	.00	.00	.11	.11	.25	.33
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.02	.01	.04	.04
POWER STATION OPERATORS	.43	.36	.00	.00	.00	.00	.00	.00	.05	.10
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.01	.01	.16	.19
SEMISKILLED METALWORKING OCC	.71	.96	.13	.17	.09	.06	.83	1.02	1.21	1.15
FURNACEMEN, SMELTMM, POURERS	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.71	.96	.13	.17	.09	.06	.81	1.00	1.21	1.15
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	2.12	1.70	.02	.00	.06	.00	.13	.00	.01	.01
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	1.99	1.56	.00	.00	.00	.00	.01	.00	.00	.00
WEAVERS, TEXTILE	.12	.15	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, PFG	.00	.00	.02	.00	.06	.00	.12	.00	.01	.01
OTHER OPERATIVES AND KINDRED	42.88	38.40	23.08	17.80	28.33	26.43	25.67	27.67	20.44	17.29
ASBESTOS, INSULATION WRKS	.23	.28	.08	.11	.03	.03	.12	.13	.53	.65
ATTEND, AUTO SERVICE, PARKING	.00	.00	.01	.02	.00	.00	.00	.00	.07	.01
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.03	.02	.02	.02
LAUNDRY, DRY CLEANING GPER	.07	.07	.00	.00	.00	.00	.01	.01	.00	.00
MEAT CUTTERS, EXC MEATPCKNG	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
MINE OPERATYS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	42.59	38.05	22.98	17.67	28.29	26.40	25.50	27.50	19.81	16.61
SERVICE WORKERS	3.16	2.69	3.04	2.74	2.14	1.52	2.76	1.71	2.09	1.36
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.90	.75	.75	.67	.96	.68	1.24	.46	.90	.46
FIREMEN	.00	.00	.00	.00	.00	.00	.03	.02	.10	.09
GUARDS, WATCHMEN, DOORKEEPERS	.83	.68	.75	.67	.96	.68	1.18	.41	.79	.36
POLICE, OTH LAW ENFORCE OFF	.07	.07	.00	.00	.00	.00	.03	.02	.01	.01
FOOD SERVICE WORKERS	.37	.23	.25	.17	.05	.03	.15	.24	.14	.16
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.03	.02	.06	.04	.00	.00	.04	.06	.11	.13
COUNTER AND FOUNTAIN WRKS	.27	.15	.16	.10	.05	.03	.05	.10	.00	.00
WAITERS AND WAITRESSES	.07	.06	.04	.04	.00	.00	.05	.08	.02	.03
OTHER SERVICE WORKERS	1.89	1.71	2.03	1.89	1.12	.81	1.37	1.01	1.05	.74
AIRLINE STEWARDS, STWROSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.11	.09	.10	.12	.13	.12	.12	.16	.04	.01
JANITORS AND SEXTONS	1.17	.95	.88	.78	.51	.34	.84	.39	.61	.30
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.61	.67	1.05	1.00	.49	.34	.40	.46	.41	.44
LABORERS, EXCEPT FARM AND MINE	5.07	2.08	2.65	1.51	6.69	5.01	7.98	2.04	8.27	3.62
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PETROLEUM REFINING		OTHER PETROLEUM AND COAL PRODUCTS		RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS		RUBBER PRODUCTS		MISCELLANEOUS PLASTIC PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	17.47	28.52	5.77	7.64	4.93	6.23	5.22	6.94	4.32	6.42
ENGINEERS, TECHNICAL	5.37	8.22	1.34	2.06	1.39	1.79	1.39	1.91	1.40	1.67
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	2.20	3.88	.38	.54	.23	.25	.20	.20	.29	.31
ENGINEERS, CIVIL	.63	.82	.11	.18	.01	.02	.02	.02	.01	.01
ENGINEERS, ELECTRICAL	.16	.42	.00	.00	.06	.06	.06	.07	.07	.10
ENGINEERS, INDUSTRIAL	.31	.47	.11	.16	.33	.53	.37	.72	.24	.31
ENGINEERS, MECHANICAL	.92	1.31	.27	.40	.19	.20	.17	.17	.22	.23
ENGINEERS, METALLURG, ETC	.01	.01	.05	.08	.00	.02	.01	.03	.00	.00
ENGINEERS, MINING	.59	.52	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.54	.79	.42	.70	.56	.70	.56	.71	.56	.70
NATURAL SCIENTISTS	2.64	4.75	1.23	1.57	.55	.64	.66	.82	.34	.43
CHEMISTS	1.98	3.19	1.12	1.48	.51	.58	.62	.78	.29	.35
AGRICULTURAL SCIENTISTS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.43	1.15	.03	.04	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.11	.22	.02	.02	.01	.02	.00	.00	.02	.04
PHYSICISTS	.08	.15	.06	.03	.03	.03	.03	.03	.03	.04
OTHER NATURAL SCIENTISTS	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	3.88	7.08	.96	1.50	1.05	1.53	1.12	1.74	.90	1.29
DRAFTSMEN	.52	.57	.28	.32	.32	.40	.33	.39	.30	.41
SURVEYORS	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	3.31	6.50	.68	1.18	.72	1.13	.78	1.35	.60	.88
MEDICAL, OTHER HEALTH WORKERS	.16	.20	.05	.05	.09	.07	.08	.07	.09	.06
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.07	.10	.05	.05	.07	.05	.06	.05	.09	.06
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.05	.06	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.03	.03	.00	.00	.02	.01	.02	.02	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.02	.02	.02	.01	.02	.03
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.02	.02	.02	.01	.02	.03
SOCIAL SCIENTISTS	.38	.48	.18	.15	.04	.03	.05	.03	.04	.03
ECONOMISTS	.23	.35	.10	.07	.03	.02	.02	.01	.04	.03
STATISTICIANS + ACTUARIES	.12	.11	.08	.08	.02	.01	.03	.02	.00	.00
OTHER SOCIAL SCIENTISTS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	5.05	7.79	2.01	2.31	1.79	2.15	1.91	2.36	1.54	1.91
ACCOUNTANTS AND AUDITORS	3.13	3.07	1.28	1.33	.73	.74	.84	.83	.50	.67
AIRPLANE PILOTS, NAVIGATORS	.08	.20	.00	.00	.02	.02	.03	.04	.00	.00
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.06	.12	.00	.00	.07	.06	.08	.08	.04	.04
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.05	.03	.13	.13	.16	.22	.06	.02	.38	.46
EDITORS AND REPORTERS	.06	.07	.00	.00	.01	.02	.01	.02	.01	.02
LAWYERS AND JUDGES	.38	.32	.09	.07	.03	.02	.04	.02	.02	.02
LIBRARIANS	.02	.06	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKS	.50	.62	.14	.15	.22	.27	.19	.21	.28	.34
PHOTOGRAPHERS	.05	.04	.00	.00	.02	.02	.02	.02	.02	.02
SOCIAL AND WELFARE WORKERS	.01	.01	.00	.00	.01	.00	.01	.01	.00	.00
PROF, TECH, KINDRED, NEC	.70	3.25	.38	.62	.52	.78	.63	1.11	.30	.40
MANAGERS, OFFICIALS, PROPRIETORS	6.86	6.30	9.41	8.57	6.41	6.59	5.49	5.37	8.34	7.98
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.23	.25	.26	.39	.13	.15	.16	.21	.06	.08
OFFICERS, PILOTS, ENGRS, SHIP	.15	.21	.05	.05	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.35	.28	.53	.51	.28	.28	.29	.28	.25	.28
MANAGERS, OFFICE, PROP. NEC	6.12	5.55	8.56	7.62	6.00	6.16	5.03	4.88	8.03	7.63

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PETROLEUM REFINING		OTHER PETROLEUM AND COAL PRODUCTS		RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS		RUBBER PRODUCTS		MISCELLANEOUS PLASTIC PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	17.68	17.45	19.95	23.35	12.95	13.44	13.19	12.46	12.44	14.56
STENOGRAPHERS, TYPISTS, SECRETARIES	5.20	5.59	6.79	8.05	3.29	3.37	3.22	3.14	3.44	3.67
OFFICE MACHINE OPERATORS	1.14	1.72	.69	1.42	.70	.82	.83	1.09	.42	.50
OTHER CLERICAL, KINDRED WORKERS	11.35	10.14	12.47	13.89	8.96	9.25	9.15	8.22	8.58	10.44
ACCOUNTING CLERKS	1.01	1.06	.71	1.01	.51	.49	.51	.48	.52	.51
BOOKKEEPERS, HAND	.87	.89	.89	.98	.45	.53	.22	.20	.91	.91
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.09	.09	.07	.14	.07	.04	.10	.07	.00	.00
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.25	.18	1.63	1.78	2.09	2.16	1.96	1.39	2.36	3.04
TELEPHONE OPERATORS	.37	.31	.21	.18	.13	.11	.14	.13	.10	.09
CLERICAL AND KINDRED, NEC	8.76	7.62	8.96	9.80	5.72	5.93	6.21	5.96	4.63	5.49
SALES WORKERS	1.64	1.95	4.32	3.83	1.97	2.28	2.03	2.43	1.86	2.12
CRAFTSMEN, FOREMEN AND KINDRED	22.07	21.06	14.62	15.54	13.41	15.45	12.88	14.31	14.51	16.75
CONSTRUCTION CRAFTSMEN	5.17	4.79	2.92	3.38	1.29	1.27	1.49	1.56	.85	.94
CARPENTERS	.86	.66	.31	.29	.17	.16	.15	.13	.21	.21
BRICKMASONS AND TILE SETTERS	.13	.08	.08	.08	.01	.02	.00	.00	.03	.05
CEMENT, CONCRETE FINISHERS	.01	.01	.00	.00	.01	.01	.01	.03	.00	.01
ELECTRICIANS	1.11	1.04	1.11	1.20	.56	.51	.61	.53	.46	.49
EXCAVATING, GRAVING MACHINE OPERATORS	.13	.17	.38	.37	.00	.00	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.17	.08	.17	.13	.05	.05	.03	.02	.08	.08
PLASTERERS	.00	.00	.00	.00	.01	.01	.09	.00	.02	.03
PLUMBERS AND PIPEFITTERS	2.72	2.69	.34	.40	.48	.48	.67	.82	.06	.09
ROOFERS AND SLATERS	.00	.00	.53	.90	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.04	.05	.00	.00	.01	.02	.01	.03	.00	.00
FOREMEN, NEC	5.19	5.29	4.14	4.22	5.84	6.82	5.47	5.89	6.63	7.89
METALWORKING CRAFTS EXC MECH	2.61	2.06	1.33	1.03	2.03	2.26	1.57	1.53	3.01	3.09
MACHINISTS AND RELATED OCC	1.37	1.11	.34	.20	.79	.84	.67	.65	1.05	1.06
BLACKSMITHS, FORGERS, HAMMERMEN	.04	.04	.00	.00	.01	.01	.01	.01	.00	.00
BOILERMAKERS	1.04	.85	.17	.07	.01	.01	.01	.01	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.04	.04	.71	.64	.27	.25	.32	.30	.16	.20
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.02	.04	.02	.02	.03	.05
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.06	.07	.05	.03	.09	.12
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.08	.02	.00	.00	.10	.10	.15	.19	.00	.00
TOOLMAKERS AND DIEMAKERS	.05	.00	.12	.12	.77	.94	.33	.32	1.68	1.65
PRINTING TRADES CRAFTSMEN	.10	.12	.15	.15	.28	.27	.17	.10	.50	.47
COMPOSITORS, TYPESETTERS	.03	.01	.04	.04	.21	.18	.14	.07	.36	.31
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRAVER	.01	.04	.00	.00	.04	.05	.02	.01	.08	.09
PHOTOENGRAVERS, LITHOGRAPHERS	.01	.01	.04	.04	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.05	.07	.07	.08	.03	.04	.02	.02	.07	.07
TRANSPORT AND PUBLIC UTILITY CRAFT	.04	.03	.00	.00	.01	.02	.01	.01	.02	.02
LINEMEN AND SERVICE MEN	.03	.01	.00	.00	.01	.02	.01	.01	.02	.02
LOCOMOTIVE ENGINEERS	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	4.20	4.89	4.21	5.51	3.06	3.89	3.29	4.36	2.60	3.35
AIRPLANE MECH AND REPAIRMEN	.03	.05	.00	.00	.01	.01	.02	.02	.00	.00
MOTOR VEHICLE MECHANICS	.50	.43	.12	.16	.03	.02	.05	.04	.00	.00
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	3.64	4.38	4.09	5.35	3.02	3.86	3.23	4.30	2.60	3.35

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PETROLEUM REFINING		OTHER PETROLEUM AND COAL PRODUCTS		RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS		RUBBER PRODUCTS		MISCELLANEOUS PLASTIC PRODUCTS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	4.75	3.87	1.87	1.25	.89	.92	.89	.86	.90	.97
BAKERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHRYSLER, DERRICK, HOIST MEN	.31	.47	.47	.33	.05	.05	.06	.05	.03	.04
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LUMBER FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.14	.05	.07	.07	.01	.01	.01	.01	.02	.02
UPHOLSTERS	.00	.00	.00	.00	.01	.01	.01	.00	.02	.02
CRAFTSMEN AND KINDRED NEC	4.28	3.40	1.34	.85	.80	.80	.81	.80	.76	.80
OPERATIVES AND KINDRED WORKERS	25.12	21.01	29.42	30.64	52.58	50.30	52.07	51.44	53.66	49.00
DRIVERS AND DELIVERYMEN	3.67	3.44	5.09	6.59	.98	.37	1.20	.13	.51	.66
DRIVERS, BUS, TRUCK, TRACTOR	3.19	2.93	4.89	6.17	.84	.32	1.03	.13	.45	.55
DELIVERYMEN AND ROUTEMEN	.48	.51	.21	.42	.14	.05	.18	.00	.06	.11
TRANSP AND PUB UTIL OPERATVS	.27	.37	.14	.14	.03	.04	.04	.07	.00	.00
BRAKEMEN AND SWITCHMEN RR	.03	.03	.07	.07	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.07	.12	.00	.00	.03	.04	.04	.07	.00	.00
SAILORS AND DECKHANDS	.18	.22	.07	.07	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	1.35	1.24	.52	.75	.35	.43	.39	.52	.28	.33
FURNACEMN, SMELTHMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	1.35	1.24	.52	.75	.01	.01	.01	.01	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.08	.07	1.06	.35	1.15	.03	.87	.71
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.01	.01	.00	.00	.02	.03
WEAVERS, TEXTILE	.00	.00	.00	.00	.02	.03	.02	.03	.02	.03
SCWERS AND STITCHERS, MFG	.00	.00	.08	.07	1.04	.31	1.13	.00	.83	.65
OTHER OPERATIVES AND KINDRED	19.83	15.95	23.59	23.09	50.17	49.11	49.29	50.69	52.00	47.30
ASBESTOS, INSULATION WRKS	.63	.80	.00	.00	.03	.06	.04	.09	.02	.02
ATTEND, AUTO SERVICE, PARKNG	.09	.01	.00	.00	.02	.01	.03	.02	.00	.00
BLASTERS AND POWDERMEN	.01	.01	.07	.06	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	19.10	15.13	23.52	23.03	50.12	49.04	49.22	50.58	51.99	47.23
SERVICE WORKERS	2.01	.97	2.49	3.03	2.03	1.78	2.29	1.86	1.48	1.69
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.83	.27	1.25	1.29	.56	.35	.66	.32	.36	.39
FIREMEN	.10	.05	.14	.28	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.73	.21	1.11	1.01	.52	.33	.60	.29	.34	.37
POLICE, WITH LAW ENFORCE OFF	.01	.01	.00	.00	.05	.03	.06	.03	.02	.02
FOOD SERVICE WORKERS	.15	.18	.07	.06	.08	.08	.11	.15	.02	.01
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.14	.16	.00	.00	.03	.04	.05	.07	.00	.00
COUNTER AND FOUNTAIN WRKS	.00	.00	.00	.00	.04	.04	.05	.06	.02	.01
WAITERS AND WAITRESSES	.01	.02	.07	.06	.01	.01	.01	.01	.00	.00
OTHER SERVICE WORKERS	1.03	.52	1.16	1.68	1.38	1.35	1.52	1.39	1.10	1.30
AIRLINE STEWARDS, STWRSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
CHARWOMEN AND CLEANERS	.04	.01	.00	.00	.07	.06	.07	.05	.06	.08
JANITORS AND SEXTONS	.62	.23	.55	.59	.94	.80	1.06	.67	.69	.96
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.37	.29	.61	1.09	.37	.48	.38	.68	.36	.26
LABORERS, EXCEPT FARM AND MINE	7.16	2.75	14.03	7.39	5.72	3.93	6.84	5.19	3.39	2.48
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	LEATHER PRODUCTS		LEATHER TANNING AND FINISHING		FOOTWEAR EXCEPT RUBBER		ALL OTHER LEATHER PRODUCTS		TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	.82	1.11	1.48	2.26	.63	.82	1.21	1.66	5.32	6.58
ENGINEERS, TECHNICAL	.15	.20	.33	.50	.09	.10	.26	.38	1.14	1.35
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ENGINEERS, CIVIL	.00	.00	.00	.00	.01	.00	.00	.00	.23	.26
ENGINEERS, ELECTRICAL	.01	.01	.00	.00	.01	.00	.03	.05	.09	.13
ENGINEERS, INDUSTRIAL	.08	.10	.28	.40	.06	.06	.10	.14	.05	.06
ENGINEERS, MECHANICAL	.01	.02	.00	.00	.01	.01	.03	.04	.14	.14
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER ENGINEERS, TECHNICAL	.04	.07	.05	.10	.01	.03	.10	.15	.10	.13
NATURAL SCIENTISTS	.05	.05	.26	.29	.02	.02	.09	.09	.05	.07
CHEMISTS	.05	.05	.26	.29	.02	.02	.09	.09	.02	.04
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
BIOLOGICAL SCIENTISTS	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.10	.20	.34	.76	.06	.14	.13	.24	1.17	1.45
DRAFTSMEN	.01	.02	.00	.00	.00	.00	.06	.07	.20	.24
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.08	.09
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.17	.17
TECHNICIANS, OTHER	.09	.18	.34	.76	.06	.14	.07	.17	.72	.95
MEDICAL, OTHER HEALTH WORKERS	.02	.02	.06	.06	.01	.01	.05	.05	.03	.04
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.02	.02	.06	.06	.01	.01	.05	.05	.01	.02
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.00	.00	.00	.00	.04	.05
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.00	.00	.00	.00	.04	.05
SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ECONOMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03
STATISTICIANS + ACTUARIES	.00	.00	.00	.00	.00	.00	.00	.00	.05	.06
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.51	.64	.48	.65	.46	.54	.69	.90	2.51	3.53
ACCOUNTANTS AND AUDITORS	.17	.15	.32	.35	.17	.15	.10	.10	.70	.77
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.00	.00	.43	.73
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMNT	.01	.01	.00	.00	.00	.00	.04	.04	.16	.14
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.03	.03
DESIGNERS, EXC DESIGN DRAFT	.19	.20	.00	.00	.17	.18	.34	.30	.10	.11
EDITORS AND REPORTERS	.00	.00	.00	.00	.00	.00	.00	.00	.06	.05
LAWYERS AND JUDGES	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.16	.20
PERSONNL AND LAB REL WRKS	.05	.09	.11	.20	.04	.07	.07	.11	.02	.02
PHOTOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.09	.20	.05	.11	.08	.15	.15	.34	1.13	1.47
MANAGERS, OFFICIALS, PROPRIETORS	4.44	4.80	6.19	9.28	3.32	3.63	7.69	7.01	8.29	7.91
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.93	.81
CREDITMEN	.04	.05	.00	.00	.05	.08	.00	.00	.02	.02
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.63	.51
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.23	.32	.36	.52	.22	.33	.23	.27	.10	.09
MANAGERS, OFFICE, PROP- NEC	4.17	4.43	5.82	8.76	3.05	3.23	7.46	6.74	6.62	6.48

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	LEATHER PRODUCTS		LEATHER TANNING AND FINISHING		FOOTWEAR EXCEPT RUBBER		ALL OTHER LEATHER PRODUCTS		TRANSPORTATION COMMUNICATIONS AND PUBLIC UTILITIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	9.29	11.25	7.20	7.15	9.35	11.25	10.05	12.13	24.24	23.97
STENOGRAPHERS, TYPISTS, SECRETARIES	1.60	2.07	1.15	1.27	1.48	1.82	2.25	2.97	2.85	3.23
OFFICE MACHINE OPERATORS	.39	.84	.25	1.04	.37	.86	.52	.73	.81	1.14
OTHER CLERICAL, KINDRED WORKERS	7.30	8.34	5.80	4.85	7.50	8.57	7.27	8.48	20.58	19.61
ACCOUNTING CLERKS	.27	.25	.19	.07	.20	.16	.55	.53	1.02	.78
BOOKKEEPERS, HAND	.69	.60	.67	.29	.62	.49	.97	.96	.36	.35
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.02	.05	.00	.00	.03	.07	.00	.00	.61	.78
MAIL CARRIERS	.90	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	1.56	1.92	1.58	.61	1.34	1.77	2.32	2.62	.22	.23
TELEPHONE OPERATORS	.13	.11	.33	.31	.09	.08	.17	.16	5.69	4.67
CLERICAL AND KINDRED, AEC	4.63	5.41	3.04	3.58	5.22	6.00	3.26	4.22	13.27	12.82
SALES WORKERS	1.45	1.47	1.19	1.60	1.34	1.61	1.96	1.06	.89	1.17
CRAFTSMEN, FIRMEN AND KINDRED	6.19	8.38	9.74	12.87	5.54	7.89	6.88	8.72	21.27	21.45
CONSTRUCTION CRAFTSMEN	.23	.23	.65	.81	.19	.18	.20	.21	2.04	1.82
CARPENTERS	.09	.08	.31	.29	.04	.04	.15	.15	.30	.20
BRICKMASTONS AND TILE SETTERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.10	.10	.13	.17	.12	.12	.00	.00	.85	.75
EXCAVATING, GRAVING MACH OPER	.00	.00	.00	.00	.00	.00	.00	.00	.17	.20
PAINTERS AND PAPERHANGERS	.01	.01	.00	.00	.02	.01	.00	.00	.21	.16
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.03	.03	.21	.35	.01	.01	.00	.00	.47	.48
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.01	.01	.00	.00	.00	.00	.04	.06	.03	.02
FOREMEN NTC	4.25	5.27	5.31	6.76	3.95	4.77	4.81	6.32	2.70	2.82
METALWORKING CRAFTS EXC MECH	.26	.30	.58	.59	.19	.24	.39	.40	.97	.83
MACHINISTS AND RELATED OCC	.06	.08	.12	.13	.06	.09	.02	.02	.67	.57
BLACKSMITHS, FORGMN, HAMMERMEN	.01	.01	.07	.09	.00	.00	.00	.00	.06	.03
BOILERMAKERS	.01	.01	.07	.16	.01	.00	.00	.00	.08	.05
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.02	.01	.23	.16	.00	.00	.00	.00	.01	.01
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.04	.06	.00	.00	.04	.07	.04	.04	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.03	.06	.01	.01	.00	.00	.13	.15
TOOLMAKERS AND DIEMAKERS	.12	.13	.07	.00	.07	.07	.33	.34	.02	.01
PRINTING TRADES CRAFTSMEN	.03	.03	.00	.00	.03	.03	.05	.04	.02	.02
COMPOSITORS, TYPESETTERS	.03	.03	.00	.00	.03	.03	.05	.04	.02	.01
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.02	.03	.00	.00	.00	.00	.10	.12	7.75	7.60
LINEMEN AND SERVICEMEN	.02	.03	.00	.00	.00	.00	.10	.12	5.91	6.64
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.94	.84
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.91	.12
MECHANICS AND REPAIRMEN	1.15	2.26	2.60	4.00	.99	2.47	1.05	1.29	5.51	6.05
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.83	1.00
MOTOR VEHICLE MECHANICS	.01	.02	.00	.00	.01	.03	.00	.00	1.25	1.41
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.08	.07
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.83	.72
OTHER MECHANICS AND REPAIR	1.15	2.24	2.60	4.00	.98	2.45	1.05	1.29	2.52	2.83

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	LEATHER PRODUCTS		LEATHER TANNING AND FINISHING		FOOTWEAR EXCEPT RUBBER		ALL OTHER LEATHER PRODUCTS		TRANSPORTATION COMMUNICATIONS AND PUBLIC UTILITIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.24	.26	.59	.72	.19	.19	.27	.34	2.74	2.32
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.01	.01	.00	.00	.01	.01	.00	.00	.01	.00
CRAFT, FERRICK, HOIST MEN	.01	.01	.00	.00	.01	.02	.00	.00	.01	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOG FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	1.03	1.05
INSPECTORS, OTHER	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01
UPHOLSTERERS	.00	.00	.00	.00	.00	.00	.00	.00	1.05	1.05
CRAFTSMEN AND KINDRED NEC	.22	.24	.59	.72	.17	.16	.27	.34		
<b>OPERATIVES AND KINDRED MAKERS</b>	<b>72.85</b>	<b>69.03</b>	<b>57.90</b>	<b>54.32</b>	<b>76.15</b>	<b>71.60</b>	<b>67.88</b>	<b>65.32</b>	<b>26.26</b>	<b>27.04</b>
DRIVERS AND DELIVERYMEN	.38	.49	1.07	1.08	.28	.46	.40	.45	18.56	20.27
DRIVERS, BUS, TRUCK, TRACTOR	.30	.37	.85	.72	.23	.37	.30	.30	15.48	17.70
DELIVERYMEN AND RUTEEMEN	.08	.12	.22	.37	.05	.09	.10	.15	3.08	2.57
TRANSP AND PUB UTIL OPERATVS	.03	.05	.00	.00	.04	.05	.04	.05	3.10	2.59
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	2.15	1.95
POWER STATION OPERATORS	.03	.05	.00	.00	.04	.05	.04	.05	.34	.24
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.61	.35
SEMISKILLED METALWORKING OCC	.03	.03	.00	.00	.02	.02	.07	.05	.33	.34
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.03	.03	.00	.00	.02	.02	.07	.05	.33	.37
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	13.66	12.62	.79	.00	16.29	15.05	10.11	8.82	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.01	.03	.00	.00	.01	.04	.00	.00	.00	.00
WEAVERS, TEXTILE	.02	.04	.00	.00	.01	.03	.04	.07	.00	.00
SEWER AND STITCHERS, MFG	13.63	12.56	.79	.00	16.27	14.98	10.07	8.75	.00	.00
<b>OTHER OPERATIVES AND KINDRED</b>	<b>58.75</b>	<b>55.85</b>	<b>56.04</b>	<b>53.24</b>	<b>59.51</b>	<b>56.02</b>	<b>57.26</b>	<b>55.95</b>	<b>4.27</b>	<b>3.80</b>
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.00	.00	.00	.00	.00	.00	.04	.03
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.01	.01	.00	.00	.02	.02	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.00	.00	.06	.04
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	58.74	55.83	56.04	53.24	59.49	56.00	57.26	55.95	4.16	3.73
<b>SERVICE WORKERS</b>	<b>1.38</b>	<b>1.33</b>	<b>2.19</b>	<b>2.44</b>	<b>1.31</b>	<b>1.27</b>	<b>1.23</b>	<b>1.37</b>	<b>3.29</b>	<b>2.97</b>
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.47	.38	1.09	1.13	.44	.37	.27	.23	.73	.47
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
GUARDS, WATCHMEN, DOORKEEPRS	.47	.38	1.09	1.13	.44	.37	.27	.23	.58	.29
POLICE, CTH LAW ENFORCE OFF	.00	.00	.00	.00	.00	.00	.00	.00	.14	.13
FOOD SERVICE WORKERS	.03	.03	.00	.00	.02	.02	.10	.08	.44	.28
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
COOKS, EXC PRIV HOUSEHOLS	.02	.02	.00	.00	.01	.01	.06	.05	.24	.15
COUNTER AND FOUNTAIN WRKS	.01	.01	.00	.00	.00	.00	.03	.02	.02	.02
WAITERS AND WAITRESSES	.01	.01	.00	.00	.01	.01	.00	.00	.18	.10
OTHER SERVICE WORKERS	.88	.92	1.10	1.31	.85	.83	.86	1.06	2.11	2.22
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.28	.59
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.10	.11	.00	.00	.09	.08	.19	.20	.15	.20
JANITORS AND SEXTONS	.35	.36	.62	.78	.36	.39	.18	.19	.53	.51
NURSES, PRACTICAL	.01	.00	.00	.00	.01	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.41	.45	.48	.54	.38	.36	.49	.67	1.15	.92
<b>LABORERS, EXCEPT FARM AND MINE</b>	<b>3.58</b>	<b>2.63</b>	<b>14.12</b>	<b>10.09</b>	<b>2.36</b>	<b>1.98</b>	<b>3.09</b>	<b>2.73</b>	<b>10.44</b>	<b>8.90</b>
<b>FARMERS AND FARM WORKERS</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL TRANSPORTATION		RAILROADS		LOCAL AND INTERURBAN PASSENGER TRANSPORTATION		LOCAL AND INTERURBAN EXCEPT TAXIS		TAXIS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	2.53	3.50	2.47	3.62	.99	1.26	.98	1.13	1.01	1.52
ENGINEERS, TECHNICAL	.34	.40	.54	.83	.24	.24	.36	.33	.14	.09
ENGINEERS, AERONAUTICAL	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.13	.14	.29	.41	.10	.11	.16	.16	.00	.00
ENGINEERS, ELECTRICAL	.05	.06	.07	.13	.08	.07	.11	.09	.02	.03
ENGINEERS, INDUSTRIAL	.03	.04	.04	.06	.02	.02	.02	.02	.01	.02
ENGINEERS, MECHANICAL	.08	.09	.11	.17	.03	.03	.04	.04	.00	.00
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.03	.04	.03	.06	.01	.02	.02	.02	.00	.00
NATURAL SCIENTISTS	.02	.02	.03	.06	.00	.00	.00	.00	.00	.00
CHEMISTS	.01	.01	.02	.04	.00	.00	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.37	.44	.29	.48	.32	.43	.05	.11	.76	1.13
DRAFTSMEN	.07	.08	.16	.25	.01	.03	.02	.05	.00	.00
SURVEYORS	.04	.04	.07	.10	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.16	.17	.00	.00	.30	.39	.02	.04	.76	1.13
TECHNICIANS, OTHER	.10	.14	.06	.14	.01	.01	.02	.02	.00	.00
MEDICAL, OTHER HEALTH WORKERS	.02	.03	.03	.03	.03	.05	.04	.07	.00	.00
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.01	.01	.02	.00	.01	.01	.01	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.01	.01	.01	.01	.01	.02	.02	.02	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.01	.02	.02	.03	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.03	.05	.00	.00	.03	.03	.04	.04	.02	.01
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.03	.05	.00	.00	.03	.03	.04	.04	.02	.01
SOCIAL SCIENTISTS	.05	.06	.10	.12	.03	.03	.04	.04	.00	.00
ECONOMISTS	.01	.01	.01	.02	.00	.00	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.04	.05	.09	.11	.03	.03	.04	.04	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	1.70	2.51	1.47	2.10	.35	.48	.45	.55	.20	.33
ACCOUNTANTS AND AUDITORS	.54	.67	.60	.79	.20	.27	.27	.32	.09	.16
AIRPLANE PILOTS, NAVIGATORS	.69	1.22	.00	.00	.02	.02	.02	.02	.02	.02
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.02	.02	.01	.01	.00	.00	.00	.00	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.02	.03	.00	.00	.00	.00	.00	.00
EDITORS AND REPORTERS	.03	.03	.04	.05	.00	.00	.00	.00	.00	.00
LAWYERS AND JUDGES	.05	.05	.09	.10	.04	.02	.06	.03	.00	.00
LIBRARIANS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WORKS	.08	.10	.10	.13	.04	.04	.03	.03	.05	.07
PHOTOGRAPHERS	.01	.01	.01	.01	.01	.01	.02	.02	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.26	.40	.59	.97	.05	.11	.05	.13	.05	.08
MANAGERS, OFFICIALS, PROPRIETORS	10.06	9.35	9.74	10.60	5.51	4.19	5.43	4.37	5.64	3.82
CONDUCTORS, RAILROAD	1.52	1.38	4.85	5.55	.02	.01	.04	.01	.00	.00
CREDITMEN	.01	.02	.01	.02	.00	.00	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	1.02	.87	.10	.06	.01	.01	.01	.01	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.10	.07	.05	.04	.08	.05	.11	.07	.02	.02
MANAGERS, OFFICE, PROP. NEC	7.41	7.02	4.73	4.93	5.40	4.13	5.27	4.28	5.63	3.80

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL TRANSPORTATION		RAILROADS		LOCAL AND INTERURBAN PASSENGER TRANSPORTATION		LOCAL AND INTERURBAN EXCEPT TAXIS		TAXIS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	17.48	19.71	19.86	19.90	11.09	9.70	12.11	9.29	9.40	10.58
STENOGRAPHERS, TYPISTS, SECRETARIES	2.28	2.80	1.79	2.11	.91	.88	1.39	1.14	.75	.34
OFFICE MACHINE OPERATORS	.60	1.05	.78	1.60	.20	.31	.30	.38	.05	.14
OTHER CLERICAL, KINDRED WORKERS	14.60	15.86	17.29	16.19	9.98	8.51	10.51	7.77	9.11	10.10
ACCOUNTING CLERKS	.74	.61	.44	.30	.32	.24	.47	.30	.07	.10
BOOKKEEPERS, HAND	.32	.31	.00	.00	.44	.48	.76	.23	.75	1.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.56	.88	.30	.43	.50	.56	.80	.82	.00	.00
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.33	.36	.20	.26	.14	.14	.08	.07	.24	.29
TELEPHONE OPERATORS	.29	.24	.34	.19	.47	.37	.08	.04	1.12	1.07
CLERICAL AND KINDRED, NEC	12.36	13.47	16.01	15.02	8.11	6.73	6.83	6.30	6.93	7.64
SALES WORKERS	.71	1.07	.22	.36	.15	.17	.22	.25	.02	.00
CRAFTSMEN, FIREMEN AND KINDRED	16.48	15.33	31.30	30.76	9.91	8.61	14.48	11.50	2.30	2.45
CONSTRUCTION CRAFTSMEN	1.75	1.55	3.87	4.22	.85	.66	1.31	.95	.08	.06
CARPENTERS	.40	.26	.87	.52	.14	.14	.23	.21	.00	.00
BRICKMASTERS AND TILE SETTERS	.01	.01	.02	.01	.03	.04	.05	.05	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.01	.01	.01	.02	.00	.00
ELECTRICIANS	.72	.74	1.66	2.21	.38	.25	.61	.36	.00	.00
EXCAVATING, GRADING MACHINE OPERATORS	.09	.08	.11	.13	.01	.00	.01	.01	.00	.00
PAINTERS AND PAPERHANGERS	.26	.19	.48	.35	.70	.15	.28	.19	.06	.06
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.24	.25	.67	.94	.05	.03	.07	.05	.00	.00
ROOFERS AND SLATERS	.00	.00	.00	.00	.01	.01	.01	.01	.02	.00
STRUCTURAL METALWORKERS	.03	.02	.07	.06	.02	.04	.03	.06	.00	.00
FOREMEN, NEC	2.47	2.50	4.39	4.85	.82	.88	1.21	1.22	.18	.17
METALWORKING CRAFTS EXC MECH	1.39	1.26	3.92	4.17	.25	.24	.39	.34	.03	.02
MACHINISTS AND RELATED OCC	.99	.89	3.02	3.44	.16	.14	.24	.19	.03	.02
BLACKSMITHS, FORGMAN, HAMMERMEN	.08	.04	.24	.11	.03	.02	.04	.02	.00	.00
BOILERMAKERS	.09	.05	.29	.16	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.01	.02	.01	.01	.02	.04	.03	.05	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.19	.25	.34	.42	.03	.04	.05	.05	.00	.00
TOOLMAKERS AND DIEMAKERS	.02	.01	.03	.02	.01	.01	.02	.02	.00	.00
PRINTING TRADES CRAFTSMEN	.02	.02	.03	.02	.00	.01	.01	.01	.00	.00
COMPOSITORS, TYPESETTERS	.01	.01	.02	.02	.00	.01	.01	.01	.00	.00
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUBLIC UTIL CRAFT	3.13	1.77	9.85	6.94	.15	.14	.24	.20	.02	.01
LINEMEN AND SERVICEMEN	.13	.15	.30	.46	.13	.09	.19	.12	.02	.01
LOCOMOTIVE ENGINEERS	1.51	1.42	4.82	5.67	.03	.05	.04	.07	.00	.00
LOCOMOTIVE FIREMEN	1.48	.20	4.73	.80	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	5.69	6.37	4.75	5.67	7.21	6.22	10.39	8.13	1.93	2.15
AIRPLANE MECH AND REPAIRMEN	1.36	1.70	.00	.00	.02	.02	.02	.02	.03	.03
MOTOR VEHICLE MECHANICS	1.81	2.09	.03	.04	4.96	4.20	6.96	5.29	1.63	1.90
OFFICE MACHINE MECHANICS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.07	.07	.03	.06	.01	.01	.01	.01	.01	.01
RR AND CAR SHOP MECHANICS	1.35	1.23	4.03	4.72	.61	.41	.97	.60	.00	.00
OTHER MECHANICS AND REPAIR	1.09	1.27	.64	.83	1.61	1.57	2.42	2.21	.26	.22

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL TRANSPORTATION		RAILROADS		LOCAL AND INTERURBAN PASSENGER TRANSPORTATION		LOCAL AND INTERURBAN EXCEPT TAXIS		TAXIS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	2.04	1.86	4.49	4.90	.61	.45	.94	.65	.06	.04
BAKERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.01	.01	.03	.02	.00	.00	.00	.00	.00	.00
CRANE, DERRICK, HOIST MAN	.19	.18	.31	.23	.00	.00	.00	.00	.00	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.01	.00	.02	.01	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	1.28	1.20	3.60	4.09	.41	.32	.65	.47	.02	.01
UPHOLSTERERS	.03	.02	.07	.05	.03	.03	.04	.04	.00	.00
CRAFTSMEN AND KINDRED NEC	.52	.44	.47	.49	.17	.11	.25	.14	.05	.03
OPERATIVES AND KINDRED WORKERS	37.16	38.39	19.70	22.67	67.47	71.61	59.19	67.10	81.11	81.19
DRIVERS AND DELIVERYMEN	28.17	30.45	1.82	2.63	62.67	67.44	52.15	61.47	80.04	80.19
DRIVERS, BUS, TRUCK, TRACTOR	23.29	26.28	1.53	2.26	31.98	40.66	50.65	59.62	.91	.38
DELIVERYMEN AND ROUTEMEN	4.88	4.18	.29	.37	30.64	26.80	1.50	1.86	79.13	79.82
TRANSP AND PUB UTIL OPERATVS	4.50	3.96	11.07	13.27	.34	.19	.50	.28	.09	.00
BRAKEMEN AND SWITCHMEN RR	3.48	3.30	10.95	13.15	.27	.14	.38	.20	.09	.00
POWER STATION OPERATORS	.02	.02	.02	.02	.06	.03	.09	.04	.00	.00
SAILORS AND DECKHANDS	1.00	.64	.10	.10	.02	.02	.03	.03	.00	.00
SEMISKILLED METALWORKING OCC	.32	.39	.69	1.08	.10	.08	.14	.11	.02	.01
FURNACEMN, SMELTRM, POURERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.32	.39	.68	1.06	.10	.08	.14	.11	.02	.01
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTRS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	4.18	3.59	6.12	5.70	4.36	3.88	6.40	5.24	.96	.98
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.03	.03	.00	.00	.07	.05	.02	.00	.14	.14
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.10	.06	.01	.01	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	4.04	3.49	6.10	5.68	4.27	3.83	6.37	5.24	.83	.84
SERVICE WORKERS	4.06	3.80	5.07	3.46	3.16	3.24	4.92	4.68	.23	.18
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.99	.65	1.41	.88	.46	.38	.73	.55	.02	.02
FIREMEN	.01	.01	.01	.02	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.75	.35	.92	.30	.30	.18	.47	.25	.02	.02
POLICE, OTH LAW ENFORCE OFF	.23	.29	.47	.56	.16	.20	.26	.30	.00	.00
FOOD SERVICE WORKERS	.62	.39	.94	.51	.35	.28	.54	.40	.03	.04
BARTENDERS	.01	.01	.02	.01	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.34	.23	.47	.26	.12	.07	.18	.10	.02	.02
COUNTER AND FOUNTAIN WRKS	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00
WAITERS AND WAITRESSES	.26	.14	.45	.24	.22	.21	.34	.29	.02	.02
OTHER SERVICE WORKERS	2.44	2.76	2.73	2.07	2.35	2.58	3.66	3.73	.18	.12
AIRLINE STEWARDS, STWRESSES	.47	1.01	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
CHARWOMEN AND CLEANERS	.13	.19	.26	.49	.08	.09	.13	.13	.00	.00
JANITORS AND SEXTONS	.32	.31	.43	.35	.31	.33	.48	.48	.02	.01
NURSES, PRACTICAL	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
SERVICE WORKERS, NEC	1.53	1.25	2.04	1.23	1.95	2.16	3.03	3.12	.16	.11
LABORERS, EXCEPT FARM AND MINE	11.50	8.85	11.65	8.63	1.78	1.22	2.67	1.68	.29	.26
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TRUCKING AND WAREHOUSING		TRUCKING		WAREHOUSING		WATER TRANSPORTATION		AIR TRANSPORTATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDUSTRY TOTAL										
PROFESSIONAL TECHNICAL, KINDRED	.63	.80	.54	.71	1.48	2.21	2.72	3.29	14.38	15.07
ENGINEERS, TECHNICAL	.10	.12	.06	.09	.51	.66	.18	.18	.56	.54
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.20	.20
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.01	.03	.02	.03	.03	.00	.06	.06	.04	.03
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	.00	.00	.00	.00	.10	.05
ENGINEERS, INDUSTRIAL	.02	.02	.02	.02	.00	.00	.03	.03	.11	.12
ENGINEERS, MECHANICAL	.05	.05	.01	.02	.41	.48	.04	.03	.08	.08
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.02	.03	.01	.02	.08	.16	.03	.02	.03	.03
NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.05	.01
CHEMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
TECHNICIANS, EXC MEDICAL, DENT	.02	.03	.02	.03	.02	.02	.79	1.14	1.71	1.14
DRAFTSMEN	.00	.00	.00	.00	.00	.00	.04	.07	.05	.02
SURVEYORS	.00	.00	.00	.00	.00	.00	.21	.25	.01	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.02	.03	.02	.03	.00	.00	.44	.61	1.04	.60
TECHNICIANS, OTHER	.00	.00	.00	.00	.02	.02	.10	.22	.61	.51
MEDICAL, OTHER HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.03	.06	.12	.10
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
NURSES, PROFESSIONAL	.00	.00	.00	.00	.00	.00	.01	.02	.05	.05
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.01	.02	.04	.03
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.03	.02
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.00	.01	.00	.02	.04	.00	.00	.33	.37
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.00	.01	.00	.02	.04	.00	.00	.33	.37
SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.05	.06	.12	.11
ECONOMISTS	.00	.00	.00	.00	.00	.00	.01	.01	.03	.02
STATISTICIANS + ACTUARIES	.00	.00	.00	.00	.00	.00	.04	.05	.09	.08
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.50	.65	.45	.59	.94	1.48	1.17	1.85	11.49	12.74
ACCOUNTANTS AND AUDITORS	.39	.46	.34	.41	.80	1.22	.76	1.19	1.21	.90
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.02	.03	.00	.02	9.30	10.85
ARCHITECTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.00	.00	.00	.00	.00	.00	.04	.02	.11	.09
CLERGYPEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
EDITORS AND REPORTERS	.00	.01	.00	.01	.00	.00	.01	.00	.08	.07
LAWYERS AND JUDGES	.02	.01	.01	.01	.02	.03	.03	.03	.08	.05
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKRS	.05	.07	.05	.07	.06	.08	.16	.20	.22	.21
PHOTOGRAPHERS	.00	.00	.00	.00	.00	.00	.02	.02	.07	.07
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.04	.09	.04	.09	.05	.12	.13	.34	.41	.49
MANAGERS, OFFICIALS, PROPRIETORS	10.03	8.25	9.23	7.67	17.66	16.82	19.14	22.36	8.28	6.24
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.02	.02	.02	.02	.01	.02	.00	.00	.02	.02
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.00	.00	.01	.02	12.17	12.01	.06	.07
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.07	.04	.04	.02	.30	.33	.18	.11	.21	.09
MANAGERS, OFFICE, PROP. NEC	9.94	8.19	9.16	7.63	17.33	16.46	6.79	10.24	7.98	6.06

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TRUCKING AND WAREHOUSING		TRUCKING		WAREHOUSING		WATER TRANSPORTATION		AIR TRANSPORTATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	13.25	14.73	12.47	14.20	20.71	22.54	13.29	16.13	30.51
STENOGRAPHERS, TYPISTS, SECRETARIES	2.07	2.27	1.95	2.17	3.22	3.62	2.65	2.98	4.92	4.64
OFFICE MACHINE OPERATORS	.53	.93	.56	.94	.25	.75	.40	.71	.59	.74
OTHER CLERICAL, KINDRED WORKERS	10.66	11.53	9.97	11.08	17.24	18.17	10.23	12.43	25.00	27.39
ACCOUNTING CLERKS	.87	.72	.91	.75	.46	.40	.86	.68	1.11	.59
BOOKKEEPERS, HAND	.67	.52	.35	.29	3.79	3.81	.00	.00	.00	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.29	.35	.31	.37	.06	.03	.16	.14	.14	.17
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.35	.26	.19	.19	1.92	1.28	.76	1.06	.22	.17
TELEPHONE OPERATORS	.17	.18	.17	.19	.17	.11	.18	.09	.36	.35
CLERICAL AND KINDRED, NEC	8.30	9.50	8.04	9.29	10.84	12.53	8.27	10.47	23.18	26.11
SALES WORKERS	1.20	1.50	1.12	1.46	1.95	2.11	.38	.60	.74	.58
CRAFTSMEN, FARMERS AND KINDRED	6.41	7.45	6.30	7.42	7.46	7.81	5.83	7.26	26.92	23.64
CONSTRUCTION CRAFTSMEN	.29	.25	.25	.21	.72	.82	1.67	1.57	1.56	1.37
CARPENTERS	.09	.07	.06	.05	.35	.41	.74	.86	.12	.10
BRICKMASONRY AND TILE SETTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.03	.03	.02	.02	.13	.15	.42	.33	1.01	.87
EXCAVATING, GRADING MACH OPER	.08	.06	.08	.06	.08	.08	.14	.15	.01	.01
PAINTERS AND PAPERHANGERS	.07	.06	.07	.06	.07	.04	.26	.21	.37	.36
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.01	.02	.01	.01	.08	.13	.06	.00	.05	.03
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
STRUCTURAL METALWORKERS	.01	.01	.01	.01	.00	.00	.02	.01	.00	.00
FOREMEN AFC	1.70	1.86	1.52	1.74	3.46	3.59	1.22	1.70	1.91	1.69
METALWORKING CRAFTS EXC MECH	.05	.06	.04	.05	.12	.11	.13	.13	1.21	1.34
MACHINISTS AND RELATED OCC	.01	.00	.00	.00	.04	.04	.06	.04	.13	.09
BLKSMITHS, FORGMN, HAMMERMEN	.01	.01	.01	.01	.00	.00	.02	.02	.01	.01
BOILERMAKERS	.01	.02	.01	.02	.00	.00	.01	.01	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.01	.01	.01	.01	.04	.04	.02	.04	.03	.04
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.01	.01	.02	.02	.01	.01	1.01	1.20
TOOLMAKERS AND DIEMAKERS	.01	.00	.01	.00	.02	.00	.00	.00	.02	.00
PRINTING TRADES CRAFTSMEN	.01	.01	.01	.01	.00	.00	.01	.01	.05	.06
COMPOSITORS, TYPESETTERS	.01	.01	.01	.01	.00	.00	.01	.01	.03	.03
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.02	.04
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.01	.00	.01	.00	.02	.03	.01	.00	.04	.07
LINEMEN AND SERVICEMEN	.01	.00	.01	.00	.02	.03	.01	.00	.04	.07
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.78	4.66	4.01	4.87	1.65	1.64	1.20	1.82	21.63	18.45
AIRPLANE MECH AND REPAIRMN	.01	.01	.01	.01	.02	.02	.08	.11	18.07	15.06
MOTOR VEHICLE MECHANICS	3.08	3.91	3.37	4.15	.28	.28	.06	.08	.22	.17
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.02	.01	.81	.47
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.70	.74	.63	.70	1.35	1.34	1.04	1.62	2.54	2.75

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TRUCKING AND WAREHOUSING		TRUCKING		WAREHOUSING		WATER TRANSPORTATION		AIR TRANSPORTATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER CRAFTSMEN AND KINDRED	.57	.61	.47	.54	1.50	1.62	1.69	2.04	.52
BAKERS	.00	.00	.00	.00	.07	.03	.07	.04	.01	.01
CABINETMAKERS	.01	.01	.00	.00	.09	.08	.00	.00	.00	.00
CRAWL, DERRICK, HOIST MEN	.06	.06	.06	.05	.10	.13	.82	1.37	.01	.01
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.17	.26	.17	.26	.21	.28	.09	.07	.07	.11
UPHOLSTERS	.00	.00	.00	.00	.02	.02	.01	.01	.03	.03
CRAFTSMEN AND KINDRED NEC	.33	.29	.25	.24	1.07	1.08	.61	.54	.39	.49
OPERATIVES AND KINDRED WORKERS	55.44	56.43	58.81	58.22	23.24	30.03	18.07	15.28	4.27	5.44
DRIVERS AND DELIVERYMEN	53.12	54.42	57.68	57.11	9.60	14.72	.68	1.13	.83	.62
DRIVERS, BUS, TRUCK, TRACTOR	51.60	52.21	56.03	54.77	9.29	14.46	.64	1.08	.46	.36
DELIVERYMEN AND ROUTEMEN	1.52	2.21	1.64	2.34	.31	.26	.04	.04	.37	.27
TRANSP AND PUB UTIL OPERATVS	.04	.04	.04	.04	.03	.04	12.02	8.92	.03	.01
BRAKEMEN AND SWITCHMEN RR	.03	.04	.04	.04	.00	.00	.02	.02	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.09	.14	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.03	.04	11.91	8.76	.03	.01
SEMI-SKILLED METALWORKING OCC	.14	.15	.14	.15	.04	.04	.20	.29	.21	.27
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.09	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.14	.15	.14	.15	.04	.04	.20	.29	.21	.27
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	2.15	1.82	.95	.91	13.57	15.22	5.17	4.94	3.20	4.54
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.04	.04	.04	.04	.03	.03	.02	.04	.04	.03
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.27	.14	.00	.00	2.86	2.13	.04	.04	.01	.01
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	1.83	1.65	.91	.88	10.68	13.05	5.10	4.85	3.15	4.51
SERVICE WORKERS	.80	.70	.56	.58	3.04	2.46	7.55	5.84	11.71	13.96
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.30	.17	.17	.09	1.56	1.24	1.47	.96	.49	.26
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.10	.00
GUARDS, WATCHMEN, ORDERKEEPS	.30	.16	.17	.08	1.53	1.21	1.35	.77	.30	.11
POLICE, WITH LAW ENFORCE OFF	.01	.01	.00	.01	.03	.03	.12	.19	.00	.10
FOOD SERVICE WORKERS	.02	.01	.01	.01	.08	.06	2.97	2.53	.48	.30
BARTENDERS	.00	.00	.00	.00	.00	.00	.06	.04	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.01	.01	.01	.01	.08	.06	1.91	1.65	.28	.28
COUNTER AND FOUNTAIN WRKS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
WAITERS AND WAITRESSES	.00	.00	.00	.00	.00	.00	.99	.79	.12	.02
OTHER SERVICE WORKERS	.48	.52	.38	.48	1.40	1.15	3.10	2.37	10.74	13.31
AIRLINE STEWARDS, STRESSSES	.00	.00	.00	.00	.00	.00	.00	.00	6.27	9.01
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.06	.10	.06	.10	.12	.17	.06	.10	.11	.10
JANITORS AND SEXTONS	.19	.23	.16	.22	.48	.41	.13	.18	.76	.64
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
SERVICE WORKERS, NEC	.23	.19	.17	.16	.79	.57	2.90	2.09	3.60	3.55
LABORERS, EXCEPT FARM AND MINE	12.24	10.14	10.96	9.75	24.45	16.03	33.53	29.23	3.20	2.34
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PIPELINES		TRANSPORTATION SERVICES		TOTAL COMMUNICATIONS AND PUBLIC UTILITIES		COMMUNICATIONS		TELEPHONE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	8.50	11.58	2.49	3.20	9.72	10.99	11.81	13.50	7.26	9.24
ENGINEERS, TECHNICAL	3.90	5.12	.33	.24	2.41	2.72	1.51	2.12	1.41	2.19
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.55	.68	.00	.00	.03	.02	.00	.00	.00	.00
ENGINEERS, CIVIL	.62	.80	.15	.10	.39	.44	.04	.07	.05	.08
ENGINEERS, ELECTRICAL	.47	.65	.06	.05	1.45	1.68	1.32	1.88	1.23	1.94
ENGINEERS, INDUSTRIAL	.24	.34	.00	.00	.08	.09	.03	.05	.03	.04
ENGINEERS, MECHANICAL	1.25	1.66	.06	.05	.23	.20	.03	.07	.02	.02
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.02	.03	.00	.03	.00	.00
ENGINEERS, MINING	.55	.65	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.23	.35	.06	.04	.20	.26	.08	.11	.08	.11
NATURAL SCIENTISTS	.08	.06	.00	.00	.10	.15	.00	.02	.00	.07
CHEMISTS	.04	.06	.00	.00	.05	.09	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.02	.00	.00	.00	.02	.02	.00	.00	.00	.00
MATHEMATICIANS	.01	.00	.00	.00	.01	.02	.00	.01	.00	.01
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	2.66	3.66	.36	.56	2.43	2.89	2.82	2.90	.87	1.18
DRAFTSMEN	.38	.49	.12	.14	.42	.47	.11	.11	.12	.11
SURVEYORS	.06	.12	.03	.02	.13	.16	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.08	.12	.18	.16	.32	.29	.03	.03
TECHNICIANS, OTHER	2.22	3.05	.13	.27	1.70	2.11	2.39	2.50	.71	1.04
MEDICAL, OTHER HEALTH WORKERS	.00	.00	.00	.00	.04	.05	.04	.06	.05	.06
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.00	.00	.00	.00	.02	.02	.02	.03	.03	.03
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.06	.11	.04	.05	.07	.10	.06	.06
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.06	.11	.04	.05	.07	.10	.06	.08
SOCIAL SCIENTISTS	.00	.00	.10	.15	.14	.14	.10	.09	.11	.10
ECONOMISTS	.00	.00	.04	.04	.06	.06	.04	.03	.04	.03
STATISTICIANS + ACTUARIES	.00	.00	.06	.11	.08	.08	.06	.06	.07	.07
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	1.87	2.75	1.63	2.15	4.56	4.99	7.27	8.22	4.76	5.61
ACCOUNTANTS AND AUDITORS	1.57	2.32	.87	1.18	.95	.91	.71	.76	.72	.76
AIRPLANE PILOTS, NAVIGATORS	.06	.12	.00	.00	.01	.02	.00	.00	.00	.00
ARCHITECTS	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01
WRKRS IN ARTS, ENTERTAINMENT	.00	.00	.15	.15	.39	.31	.77	.66	.07	.07
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.00	.00	.05	.07	.03	.03	.02	.02
EDITORS AND REPORTERS	.00	.00	.12	.13	.21	.23	.41	.47	.03	.02
LAWYERS AND JUDGES	.13	.16	.10	.14	.07	.06	.05	.04	.04	.03
LIBRARIANS	.00	.00	.00	.00	.01	.01	.02	.01	.01	.01
PERSONNEL AND LAB REL WRKRS	.06	.04	.03	.03	.28	.33	.40	.51	.46	.59
PHOTOGRAPHERS	.00	.00	.00	.00	.05	.04	.07	.07	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01
PROF, TECH, KINDRED, NEC	.06	.12	.35	.51	2.51	3.00	4.78	5.64	3.39	4.08
MANAGERS, OFFICIALS, PROPRIETORS	4.83	5.89	15.74	13.52	5.51	5.85	5.26	6.34	2.76	3.73
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.00	.00	.04	.02	.04	.02	.01	.01	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.05	.01	.17	.19	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.10	.27	.47	.34	.09	.11	.02	.02	.01	.01
MANAGERS, OFFICE, PROP. NEC	4.67	5.61	15.07	12.97	5.38	5.72	5.24	6.32	2.74	3.73

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PIPELINES		TRANSPORTATION SERVICES		TOTAL COMMUNICATIONS AND PUBLIC UTILITIES		COMMUNICATIONS		TELEPHONE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	17.03	20.11	48.12	58.53	34.89	30.07	52.03	46.62	56.18	50.47
STENOGRAPHERS, TYPISTS, SECRETARIES	4.05	5.05	7.77	10.45	3.75	3.84	4.18	4.54	3.42	3.76
OFFICE MACHINE OPERATORS	.70	1.33	1.82	2.13	1.14	1.25	1.25	1.62	1.40	1.82
OTHER CLERICAL, KINDRED WORKERS	12.28	13.74	38.53	45.95	30.00	24.97	46.60	40.45	51.36	44.89
ACCOUNTING CLERKS	4.15	3.29	1.86	1.77	1.48	1.02	1.54	1.14	1.64	1.27
BOOKKEEPERS, HAND	.03	.60	.73	1.01	.41	.37	.18	.14	.00	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.12	.17	8.17	10.71	.70	.65	.60	.58	.66	.64
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.00	.00	1.52	1.74	.04	.04	.04	.04	.04	.05
TELEPHONE OPERATORS	.33	.23	.42	.72	12.65	11.02	26.35	23.96	30.93	28.07
CLERICAL AND KINDRED, NFC	7.68	10.06	25.83	30.00	14.71	11.87	17.89	14.59	18.04	14.90
SALES WORKERS	.39	.15	3.47	5.20	1.16	1.33	1.52	2.04	1.04	1.53
CRAFTSMEN, FIREMEN AND KINDRED	42.12	39.70	7.01	6.24	28.81	30.23	24.94	27.76	28.50	31.41
CONSTRUCTION CRAFTSMEN	2.95	3.36	1.24	.85	2.51	2.21	.19	.19	.13	.12
CARPENTERS	.18	.14	.34	.22	.14	.11	.05	.05	.03	.03
BRICKMASTERS AND TILE SETTERS	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	1.35	2.12	.42	.32	1.05	.76	.11	.11	.08	.07
EXCAVATING, GRAVING MACH OPER	.72	.53	.24	.18	.30	.38	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.17	.11	.21	.11	.13	.11	.03	.03	.02	.02
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.53	.47	.03	.02	.84	.80	.00	.00	.00	.00
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
FOREMEN NFC	8.29	9.51	2.01	1.70	3.05	3.27	.45	.56	.43	.58
METALWORKING CRAFTS EXC MECH	1.74	1.78	.06	.02	.29	.21	.01	.00	.01	.00
MACHINISTS AND RELATED OCC	1.30	1.21	.00	.00	.16	.11	.00	.00	.00	.00
BLACKSMITHS, FORGMEN, HAMMERMEN	.00	.00	.03	.02	.03	.02	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.06	.05	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.44	.58	.00	.00	.02	.01	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.03	.00	.02	.01	.01	.00	.01	.00
PRINTING TRADES CRAFTSMEN	.00	.00	.00	.00	.03	.02	.03	.02	.02	.01
COMPOSITORS, TYPESETTERS	.00	.00	.00	.00	.02	.01	.02	.01	.01	.00
ELECTROTYPE, STEELETYPERS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.97	1.07	.23	.26	15.04	15.96	22.90	25.40	26.77	29.27
LINEMEN AND SERVICE MEN	.97	1.07	.21	.25	15.01	15.93	22.87	25.38	26.74	29.24
LOCOMOTIVE ENGINEERS	.00	.00	.03	.01	.03	.02	.03	.03	.03	.03
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	11.49	12.02	2.33	2.22	5.23	5.59	.74	.93	.66	.94
AIRPLANE MECH AND REPAIRMEN	.02	.30	.04	.03	.00	.00	.00	.01	.01	.01
MOTOR VEHICLE MECHANICS	.35	.28	.23	.13	.35	.44	.09	.10	.10	.11
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.01	.02	.02	.03	.02	.03
RADIO AND TV MECHANICS	.08	.13	.02	.02	.09	.06	.14	.12	.06	.08
RR AND CAR SHOP MECHANICS	.00	.00	.22	.08	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	11.03	11.31	1.81	1.96	4.77	5.06	.49	.68	.47	.70

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	PIPELINES		TRANSPORTATION SERVICES		TOTAL COMMUNICATIONS AND PUBLIC UTILITIES		COMMUNICATIONS		TELEPHONE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	16.68	11.98	1.15	1.19	2.66	2.98	.62	.67	.46	.56
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRANE, DERRICK, HOIST MEN	.22	.20	.13	.14	.14	.23	.00	.00	.00	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.46	.00	.59	.52	.63	.82	.19	.21	.19	.22
UPHOLSTERS	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01
CRAFTSMEN AND KINDRED NEC	16.00	11.78	.42	.53	1.89	1.93	.42	.44	.26	.28
OPERATIVES AND KINDRED WORKERS	20.88	18.76	5.62	2.34	9.08	10.77	1.25	1.04	1.03	.83
DRIVERS AND DELIVERYMEN	2.30	2.16	2.38	1.51	3.42	5.67	.39	.39	.37	.39
DRIVERS, BUS, TRUCK, TRACTOR	2.25	2.11	2.00	1.35	3.18	5.41	.20	.20	.23	.22
DELIVERYMEN AND RUTEMEN	.05	.05	.38	.16	.24	.27	.18	.19	.14	.17
TRANSP AND PUB UTIL OPERATVS	.25	.22	.07	.03	.89	.62	.08	.00	.09	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.04	.00	.08	.00	.09	.00
POWER STATION OPERATORS	.15	.14	.00	.00	.83	.61	.00	.00	.00	.00
SAILORS AND DECKHANDS	.10	.08	.07	.03	.01	.01	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	1.48	1.05	.00	.00	.34	.35	.01	.01	.00	.00
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATEXS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	1.48	1.05	.00	.00	.34	.35	.01	.01	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	16.85	15.35	3.17	.80	4.42	4.12	.78	.64	.57	.43
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.03	.04	.09	.03	.05	.04	.02	.02	.02	.02
BLASTERS AND POWDFRMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	16.82	15.31	3.08	.77	4.36	4.06	.76	.62	.55	.42
SERVICE WORKERS	1.18	.90	8.22	6.32	2.07	1.78	2.36	2.12	2.36	2.19
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.39	.34	6.85	4.65	.31	.21	.09	.07	.05	.04
FIREMEN	.15	.20	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.25	.15	5.62	2.65	.30	.19	.09	.06	.04	.03
POLICE, WITH LAW ENFORCE OFF	.00	.00	1.22	2.00	.01	.02	.01	.01	.01	.01
FOOD SERVICE WORKERS	.00	.00	.05	.06	.16	.13	.30	.26	.35	.30
BARTENDFRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.00	.00	.05	.06	.06	.05	.12	.10	.13	.11
COUNTER AND FOUNTAIN WKRS	.00	.00	.00	.00	.05	.04	.10	.08	.11	.09
WAITERS AND WAITRESSES	.00	.00	.00	.00	.05	.04	.09	.09	.11	.10
OTHER SERVICE WORKERS	.79	.56	1.32	1.62	1.60	1.44	1.96	1.78	1.97	1.84
AIRLINE STEWARDS, STWRSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.00	.00	.00	.00	.18	.20	.27	.28	.29	.29
JANITORS AND SEXTONS	.24	.16	.18	.14	.86	.79	.96	.97	1.00	1.08
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.55	.40	1.13	1.48	.55	.44	.74	.53	.68	.47
LABORERS, EXCEPT FARM AND MINE	5.08	2.92	9.34	4.65	8.75	8.98	.83	.58	.87	.60
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TELEGRAPH		RADIO AND TELEVISION		PUBLIC UTILITIES		ELECTRIC, GAS AND STEAM		WATER AND IRRIGATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	4.12	5.31	49.37	46.28	7.86	8.88	9.81	12.78	5.69	7.54
ENGINEERS, TECHNICAL	.48	.68	2.64	2.69	3.21	3.22	3.91	4.54	2.68	2.99
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.05	.04	.06	.05	.01	.01
ENGINEERS, CIVIL	.00	.00	.01	.01	.69	.75	.48	.47	1.81	2.04
ENGINEERS, ELECTRICAL	.29	.37	2.50	1.91	1.57	1.52	2.70	2.60	.30	.34
ENGINEERS, INDUSTRIAL	.07	.13	.04	.04	.12	.12	.17	.19	.03	.06
ENGINEERS, MECHANICAL	.04	.05	.04	.03	.41	.36	.52	.53	.21	.20
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00	.05	.05	.07	.09	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
OTHER ENGINEERS, TECHNICAL	.07	.14	.09	.10	.37	.39	.39	.60	.33	.35
NATURAL SCIENTISTS	.00	.00	.00	.00	.19	.26	.13	.17	.50	.59
CHEMISTS	.00	.00	.00	.00	.09	.16	.05	.09	.18	.24
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.03	.02	.02	.01	.13	.13
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.04	.05	.03	.04	.14	.15
MATHEMATICIANS	.00	.00	.00	.00	.02	.02	.02	.03	.03	.04
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
TECHNICIANS, EXC MEDICAL, DENT	2.37	3.18	17.66	15.05	2.08	2.88	2.53	3.98	1.71	2.83
DRAFTSMEN	.14	.26	.02	.02	.70	.77	.92	1.20	.36	.47
SURVEYORS	.00	.00	.00	.00	.25	.29	.28	.36	.34	.52
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.46	.42	2.45	2.11	.05	.04	.06	.06	.06	.09
TECHNICIANS, OTHER	1.77	2.50	15.19	12.92	1.09	1.78	1.27	2.36	.96	1.75
MEDICAL, OTHER HEALTH WORKERS	.00	.00	.05	.04	.04	.04	.06	.06	.00	.00
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.00	.00	.01	.01	.02	.02	.03	.03	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
VETERINARIANS	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.18	.24	.01	.01	.02	.01	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.18	.24	.01	.01	.02	.01	.00	.00
SOCIAL SCIENTISTS	.04	.02	.01	.02	.18	.19	.25	.33	.01	.01
ECONOMISTS	.00	.00	.01	.02	.08	.09	.12	.15	.01	.01
STATISTICIANS + ACTUARIES	.04	.02	.00	.00	.09	.09	.13	.16	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
OTHER PROF, TECH AND KINDRED	1.24	1.43	28.78	28.85	2.13	2.29	2.90	3.69	.78	1.12
ACCOUNTANTS AND AUDITORS	.30	.20	.82	.95	1.17	1.04	1.57	1.56	.58	.92
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.03	.04	.04	.06	.00	.00
ARCHITECTS	.00	.00	.00	.00	.01	.01	.02	.02	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.04	.06	6.36	5.02	.04	.02	.06	.03	.02	.01
CLERGYMEN	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.04	.04	.11	.10	.07	.10	.10	.18	.02	.01
EDITORS AND REPORTERS	.04	.04	3.48	3.82	.04	.02	.05	.04	.00	.00
LAWYERS AND JUDGES	.04	.03	.14	.11	.09	.07	.13	.12	.00	.00
LIBRARIANS	.00	.00	.09	.04	.01	.01	.01	.02	.00	.00
PERSONNEL AND LAB REL WORKS	.04	.02	.11	.12	.18	.17	.26	.30	.02	.03
PHOTOGRAPHERS	.04	.01	.63	.55	.02	.02	.02	.03	.02	.02
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.71	1.04	17.03	18.11	.47	.79	.65	1.33	.13	.14
MANAGERS, OFFICIALS, PROPRIETORS	9.31	9.65	22.24	23.94	5.73	5.44	5.60	6.28	9.57	8.68
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.00	.00	.03	.08	.06	.03	.09	.03	.02	.05
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.00	.00	.05	.07	.16	.20	.20	.29	.14	.20
MANAGERS, OFFICE, PROP. NEC	9.31	9.65	22.15	23.79	5.50	5.22	5.31	5.97	9.41	8.43

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TELEGRAPH		RADIO AND TELEVISION		PUBLIC UTILITIES		ELECTRIC, GAS AND STEAM		WATER AND IRRIGATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	65.34	57.26	14.87	16.08	19.56	16.21	23.62	21.21	21.15	23.85
STENOGRAPHERS, TYPISTS, SECRETARIES	10.44	10.37	6.93	8.37	3.38	3.26	4.07	4.40	3.34	3.92
OFFICE MACHINE OPERATORS	.67	.73	.38	.51	1.04	.96	1.32	1.35	.94	1.46
OTHER CLERICAL, KINDRED WORKERS	54.01	46.16	7.57	7.19	15.15	11.99	18.22	15.46	16.87	18.42
ACCOUNTING CLERKS	.74	.73	.90	.68	1.42	.91	1.71	1.06	1.51	1.74
BOOKKEEPERS, HAND	.80	.79	1.21	.96	.62	.56	.72	.68	.83	.99
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.85	.85	.02	.01	.79	.71	.97	1.04	.91	.84
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.00	.00	.00	.00	.05	.04	.07	.07	.02	.01
TELEPHONE OPERATORS	7.35	4.26	.49	.43	.40	.17	.53	.27	.16	.06
CLERICAL AND KINDRED, NEC	44.28	39.53	4.84	5.12	11.87	9.59	14.22	12.34	13.44	14.77
SALES WORKERS	1.45	2.06	5.10	5.66	.85	.73	1.16	1.23	.10	.07
CRAFTSMEN, FOREMEN AND KINDRED	12.58	20.90	3.89	3.76	32.27	32.30	38.21	41.78	31.44	34.92
CONSTRUCTION CRAFTSMEN	.20	.17	.65	.70	4.57	3.90	5.49	5.14	4.20	4.07
CARPENTERS	.05	.07	.16	.17	.22	.16	.26	.20	.25	.19
BRICKMASONRY AND TILE SETTERS	.00	.00	.02	.03	.03	.04	.03	.04	.06	.06
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.01	.00	.00	.00	.02	.03
ELECTRICIANS	.10	.08	.35	.38	1.90	1.31	2.64	2.21	.34	.19
EXCAVATING, GRADING MACH OPER	.00	.00	.00	.00	.57	.70	.42	.38	1.07	1.22
PAINTERS AND PAPERHANGERS	.05	.02	.17	.17	.22	.18	.27	.27	.17	.11
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.00	.00	.00	.00	1.58	1.47	1.81	1.97	2.29	2.27
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.04	.04	.06	.07	.00	.00
FOREMEN NEC	1.46	1.73	.13	.10	5.39	5.54	6.02	6.41	5.12	5.81
METALWORKING CRAFTS EXC MECH	.01	.01	.00	.00	.54	.39	.67	.54	.39	.29
MACHINISTS AND RELATED OCC	.01	.01	.00	.00	.29	.20	.34	.26	.27	.18
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.05	.03	.04	.02	.10	.09
BOILERMAKERS	.00	.00	.00	.00	.11	.09	.16	.17	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.02	.01	.02	.01	.02	.02
MOLDERS, METAL, EXC COREMAKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.00	.00	.00	.00	.04	.02	.05	.04	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.03	.02	.04	.04	.00	.00
PRINTING TRADES CRAFTSMEN	.10	.09	.04	.05	.04	.02	.05	.04	.02	.02
COMPOSITORS, TYPESETTERS	.08	.07	.02	.03	.03	.02	.03	.03	.02	.02
ELECTROTYPERS, STEREOTYPERS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.02	.03	.01	.00	.01	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	8.82	16.45	.23	.45	8.00	8.04	11.52	14.14	.27	.44
LINEMEN AND SERVICEMEN	8.82	16.45	.23	.45	7.98	8.02	11.49	14.10	.27	.44
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.02	.02	.03	.03	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00
MECHANICS AND REPAIRMEN	1.00	.98	1.23	.86	9.24	9.49	10.33	11.00	12.57	14.99
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.10	.04	.00	.00	.59	.73	.64	.65	.25	.35
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00
RADIO AND TV MECHANICS	.19	.25	.73	.33	.04	.02	.05	.02	.02	.04
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.72	.69	.50	.53	8.61	8.73	9.63	10.32	12.30	14.60

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TELEGRAPH		RADIO AND TELEVISION		PUBLIC UTILITIES		ELECTRIC, GAS AND STEAM		WATER AND IRRIGATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.99	1.47	1.60	1.60	4.49	4.93	4.13	4.52	4.86	9.31
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.02	.03	.00	.00	.00	.00	.00	.00
CRAFT, CARRICK, MOIST MEN	.00	.00	.00	.00	.75	.42	.22	.25	.71	.32
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.02	.04	.00	.00	.00	.00	.00	.00	.00	.00
LOOM FIX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.55	.79	.02	.00	1.02	1.33	.79	1.01	1.85	1.94
UPHOLSTERS	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.42	.65	1.56	1.54	3.21	3.17	3.12	3.26	6.80	6.99
OPERATIVES AND KINDRED WORKERS	4.54	3.15	1.40	1.94	16.08	18.92	12.40	10.40	14.93	14.98
DRIVERS AND DELIVERYMEN	1.34	1.24	.10	.11	6.14	10.10	2.48	2.66	2.63	2.66
DRIVERS, BUS, TRUCK, TRACTOR	.09	.05	.08	.07	5.85	9.77	2.26	2.34	2.36	2.44
DELIVERYMEN AND ROUTEMEN	1.25	1.19	.02	.04	.29	.33	.23	.32	.27	.20
TRANSP AND PUB UTIL OPERATVS	.00	.00	.00	.00	1.61	1.15	2.27	1.91	.22	.35
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.02	.00	.02	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	1.58	1.12	2.24	1.90	.22	.35
SAILORS AND DECKHANDS	.00	.00	.00	.00	.02	.02	.01	.01	.00	.00
SEMI-SKILLED METALWORKING OCC	.07	.36	.00	.00	.65	.63	.88	1.06	.14	.12
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.07	.36	.00	.00	.65	.63	.88	1.06	.14	.12
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	3.13	1.55	1.29	1.83	7.68	7.04	6.76	4.78	12.95	11.84
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.03	.03	.05	.05	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.02	.00	.08	.06	.11	.11	.02	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	3.13	1.55	1.27	1.83	7.57	6.95	6.59	4.62	12.92	11.83
SERVICE WORKERS	2.03	1.57	2.50	1.80	1.81	1.49	2.10	1.93	1.66	1.27
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.55	.51	.26	.16	.51	.33	.47	.29	.77	.42
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.55	.51	.24	.12	.49	.30	.44	.28	.77	.42
POLICE, OTH LAW ENFORCE OFF	.00	.00	.02	.04	.02	.03	.02	.02	.00	.00
FOOD SERVICE WORKERS	.06	.03	.06	.03	.03	.01	.04	.02	.00	.00
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.06	.03	.06	.03	.02	.00	.03	.00	.00	.00
COUNTER AND FOUNTAIN WRKS	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00
WAITERS AND WAITRESSES	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00
OTHER SERVICE WORKERS	1.42	1.03	2.18	1.61	1.28	1.15	1.59	1.62	.89	.85
AIRLINE STEVAROS, STWROSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.12	.15	.17	.27	.11	.14	.13	.17	.12	.22
JANITORS AND SEXTONS	.56	.44	.79	.37	.78	.64	.99	.96	.51	.44
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.74	.45	1.21	.97	.38	.37	.47	.49	.26	.19
LABORERS, EXCEPT FARM AND MINE	.63	.09	.64	.54	15.84	16.02	7.10	4.37	14.46	8.68
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SANITARY SERVICES		WHOLESALE AND RETAIL TRADE		WHOLESALE TRADE		MOTOR VEHICLES AND EQUIPMENT		DRUGS AND CHEMICALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	1.91	2.13	1.92	2.16	2.37	3.45	1.17	1.55	4.22	5.49
ENGINEERS, TECHNICAL	.93	.84	.11	.17	.38	.65	.16	.24	.31	.68
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.02	.01	.00	.00	.01	.01	.00	.00	.12	.14
ENGINEERS, CIVIL	.73	.67	.01	.00	.02	.01	.00	.00	.01	.00
ENGINEERS, ELECTRICAL	.05	.02	.01	.01	.03	.05	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.01	.01	.01	.00	.01	.01	.01	.01	.01	.04
ENGINEERS, MECHANICAL	.10	.11	.02	.01	.04	.03	.01	.00	.03	.06
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
ENGINEERS, MINING	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.01	.01	.07	.14	.26	.53	.14	.23	.13	.43
NATURAL SCIENTISTS	.20	.29	.02	.03	.06	.10	.00	.00	.33	.20
CHEMISTS	.19	.27	.01	.01	.03	.03	.00	.00	.26	.17
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
MATHEMATICIANS	.01	.01	.01	.02	.02	.07	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.62	.62	.16	.22	.47	.75	.15	.23	.98	1.37
DRAFTSMEN	.10	.08	.04	.05	.09	.14	.01	.00	.09	.21
SURVEYORS	.06	.03	.00	.00	.01	.02	.03	.03	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.46	.70	.11	.17	.37	.59	.11	.19	.89	1.16
MEDICAL, OTHER HEALTH WORKERS	.03	.01	.83	.63	.04	.04	.01	.01	.43	.32
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01
OPTOMETRISTS	.00	.00	.07	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.78	.60	.07	.02	.00	.00	.39	.27
PHYSICIANS AND SURGEONS	.01	.00	.00	.00	.00	.00	.00	.00	.02	.04
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.04	.08	.04	.09	.05	.09	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.04	.08	.04	.09	.05	.09	.00	.00
SOCIAL SCIENTISTS	.02	.00	.02	.03	.06	.09	.07	.05	.15	.15
ECONOMISTS	.00	.00	.01	.01	.04	.05	.03	.03	.11	.11
STATISTICIANS + ACTUARIES	.00	.00	.01	.02	.02	.03	.03	.02	.04	.04
OTHER SOCIAL SCIENTISTS	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.11	.17	.74	1.01	1.31	1.74	.74	.93	2.02	2.77
ACCOUNTANTS AND AUDITORS	.05	.10	.36	.37	.87	.94	.53	.54	1.12	1.24
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.01	.01	.02	.00	.00	.00	.00
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01
WRKRS IN ARTS, ENTERTAINMENT	.01	.01	.13	.16	.03	.02	.00	.00	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.04	.06	.06	.07	.01	.02	.02	.04
EDITORS AND REPORTERS	.00	.00	.01	.03	.01	.02	.00	.00	.03	.07
LAWYERS AND JUDGES	.00	.00	.01	.01	.03	.03	.00	.00	.13	.11
LIBRARIANS	.01	.00	.00	.00	.00	.00	.00	.00	.03	.07
PERSONNEL AND LAB REL WRKS	.00	.00	.06	.10	.07	.10	.03	.03	.09	.11
PHOTOGRAPHERS	.00	.00	.01	.01	.01	.01	.00	.00	.02	.04
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01
PROF, TECH, KINDRED, NEC	.04	.05	.11	.25	.22	.52	.16	.34	.55	1.07
MANAGERS, OFFICIALS, PROPRIETORS	3.49	2.38	24.18	19.72	22.10	21.46	27.16	28.17	17.23	18.31
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.22	.26	.30	.33	.27	.21	.44	.27
OFFICERS, PILOTS, ENGRS, SHIP	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.01	.03	.15	.15	.45	.47	.88	.57	.45	.22
MANAGERS, OFFICE, PROP. NEC	3.46	2.33	23.81	19.30	21.34	20.65	26.01	27.38	16.34	17.82

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SANITARY SERVICES		WHOLESALE AND RETAIL TRADE		WHOLESALE TRADE		MOTOR VEHICLES AND EQUIPMENT		GUMS AND CHEMICALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	2.92	3.25	13.98	17.12	21.83	22.16	24.00	24.09	29.72	29.45
STENOGRAPHERS, TYPISTS, SECRETARIES	.73	.76	2.03	2.30	5.12	5.19	3.69	2.96	7.29	6.39
OFFICE MACHINE OPERATORS	.01	.01	.75	.97	1.62	2.14	1.84	2.43	1.98	2.27
OTHER CLERICAL, KINDRED WORKERS	2.18	2.48	11.21	13.85	15.09	14.83	18.47	18.71	20.46	20.79
ACCOUNTING CLERKS	.24	.25	.77	.77	1.47	1.47	1.19	1.03	1.01	.75
BOOKBINDERS, HAND	.11	.11	2.02	2.05	2.21	2.13	3.60	3.09	.14	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.02	.03	2.61	4.19	.19	.16	.08	.05	.26	.76
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.00	.00	.72	.60	1.98	1.39	2.74	1.96	3.09	1.93
TELEPHONE OPERATORS	.04	.04	.17	.23	.27	.33	.27	.29	.36	.76
CLERICAL AND KINDRED, NEC	1.76	2.04	4.92	6.02	8.97	9.35	10.60	12.29	15.57	17.59
SALES WORKERS	.16	.10	23.10	22.42	20.48	20.28	27.91	26.03	27.19	26.10
CRAFTSMEN, FLAXMEN AND KINDRED	10.13	13.20	6.71	8.20	5.66	8.13	4.83	6.24	7.37	2.87
CONSTRUCTION CRAFTSMEN	1.33	1.48	.52	.52	.42	.38	.17	.10	.16	.15
CARPENTERS	.07	.07	.21	.23	.13	.15	.00	.00	.07	.12
BRICKMASTERS AND TILE SETTERS	.04	.03	.04	.05	.01	.01	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.14	.11	.06	.05	.09	.07	.06	.04	.01	.00
EXCAVATING, GRADING MACH OPER	.78	1.08	.02	.02	.04	.03	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.07	.04	.09	.08	.07	.06	.08	.04	.07	.03
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.20	.15	.09	.08	.06	.05	.02	.02	.00	.00
ROOFERS AND SLATERS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.01	.01	.00	.00	.00	.01	.00	.00	.00	.00
FOREMEN NEC	3.14	3.77	.74	1.01	1.53	2.29	1.83	2.59	1.41	1.93
METALWORKING CRAFTS EXC MECH	.17	.15	.06	.04	.11	.07	.06	.04	.01	.01
MACHINISTS AND RELATED OCC	.13	.11	.00	.00	.01	.01	.01	.00	.00	.00
BLACKSMITHS, FORGMEN, HAMMERMEN	.03	.02	.00	.00	.01	.01	.01	.02	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.00	.00	.04	.03	.05	.03	.01	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.01	.00	.01	.00	.03	.02	.00	.00
PRINTING TRADES CRAFTSMEN	.00	.00	.03	.04	.04	.04	.03	.03	.06	.04
COMPOSITORS, TYPESETTERS	.00	.00	.02	.02	.03	.03	.02	.02	.05	.03
ELECTROTYPE, STEREOTYPE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.03	.01	.00	.01	.01	.01	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	2.72	4.11	4.01	5.05	2.79	4.43	2.61	3.28	.52	.59
AIRPLANE MECH AND REPAIRMEN	.00	.00	.01	.02	.02	.04	.00	.00	.01	.01
MOTOR VEHICLE MECHANICS	.64	1.06	2.40	2.69	.32	.37	1.72	1.74	.00	.00
OFFICE MACHINE MECHANICS	.00	.00	.25	.41	.77	1.33	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.24	.21	.05	.04	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	2.09	3.05	1.11	1.72	1.63	2.65	.89	1.54	.51	.58

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	SANITARY SERVICE		WHOLESALE AND RETAIL TRADE		WHOLESALE TRADE		MOTOR VEHICLES AND EQUIPMENT		GROSS AND CHEMICALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	2.76	3.69	1.36	1.55	.76	.91	.14	.20	.22	.19
BAKERS	.00	.00	.18	.16	.01	.01	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.13	.14	.02	.01	.02	.03	.00	.00
CRANE, DERRICK, HOIST MEN	.42	.78	.05	.07	.16	.27	.01	.01	.00	.00
GLAZIERS	.00	.00	.05	.07	.04	.07	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.13	.10	.03	.02	.00	.00	.00	.00
LOCK FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.07	.07	.07	.02	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.01	.01	.02	.02	.00	.00	.00	.00
INSPECTORS, OTHER	1.32	1.65	.05	.05	.12	.12	.06	.03	.09	.06
UPHOLSTERS	.00	.00	.07	.09	.02	.00	.01	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	1.02	1.26	.63	.78	.28	.39	.04	.13	.13	.09
OPERATIVES AND KINDRED WORKERS	30.29	36.01	12.72	12.55	19.48	18.16	10.71	10.37	14.34	14.54
DRIVERS AND DELIVERYMEN	22.63	27.57	4.62	4.38	10.55	9.38	5.62	6.00	6.51	6.49
DRIVERS, BUS, TRUCK, TRACTOR	22.07	27.17	3.15	2.43	7.98	5.46	3.52	3.20	4.90	5.84
DELIVERYMEN AND ROUTEMEN	.57	.40	1.47	1.95	2.57	3.92	2.10	2.81	1.61	2.61
TRANSP AND PUB UTIL OPERATYS	.05	.07	.01	.01	.02	.03	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.04	.06	.00	.01	.02	.02	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.10	.07	.12	.14	.40	.47	.24	.37	.02	.01
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.10	.07	.12	.14	.40	.47	.24	.37	.02	.01
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	7.51	9.10	7.97	8.02	6.51	8.30	4.84	4.00	7.81	6.07
ASBESTOS, INSULATION WRKS	.00	.00	.01	.01	.01	.02	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.00	.00	2.63	2.58	.07	.01	.11	.11	.02	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, GRY CLEANING OPER	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	1.36	1.15	.44	.45	.00	.00	.00	.00
MINE OPERATYS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	7.51	9.10	3.96	4.27	7.99	7.82	4.74	3.89	7.79	6.05
SERVICE WORKERS	.82	.75	13.08	13.81	1.00	.91	.81	.70	.96	.90
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.48	.35	.13	.10	.21	.10	.11	.04	.08	.03
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.45	.29	.12	.09	.20	.09	.11	.04	.08	.03
POLICE, WITH LAW ENFORCE OFF	.03	.06	.01	.01	.00	.01	.00	.00	.00	.00
FOOD SERVICE WORKERS	.00	.00	9.39	9.89	.06	.04	.07	.05	.08	.13
BARTENDERS	.00	.00	1.11	1.11	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.00	.00	2.38	2.60	.04	.02	.03	.01	.07	.09
COUNTER AND FOUNTAIN WRKS	.00	.00	.69	.97	.01	.00	.01	.01	.02	.00
WAITERS AND WAITRESSES	.00	.00	5.21	5.20	.02	.01	.03	.03	.00	.04
OTHER SERVICE WORKERS	.34	.40	3.56	3.82	.73	.78	.62	.61	.80	.74
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.03	.03	.18	.30	.08	.17	.02	.02	.12	.17
JANITORS AND SEXTONS	.19	.14	.35	.37	.25	.24	.35	.33	.21	.19
NURSES, PRACTICAL	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.11	.22	3.03	3.15	.39	.37	.26	.26	.47	.38
LABORERS, EXCEPT FARM AND MINE	50.28	41.38	4.31	4.02	7.08	5.44	3.41	2.85	3.97	3.35
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DRY GOODS AND APPAREL		GROCERIES AND RELATED PRODUCTS		ELECTRICAL HARDWARE AND PLUMBING		MACHINERY AND EQUIPMENT		MISCELLANEOUS WHOLESALE TRADE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	2.22	2.82	1.05	.90	7.83	3.68	3.95	6.17	2.09	2.94
ENGINEERS, TECHNICAL	.09	.28	.04	.03	.84	1.25	.85	1.54	.27	.31
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.01	.02	.00	.00	.00	.00	.01	.01	.01	.00
ENGINEERS, CIVIL	.00	.00	.00	.00	.01	.01	.01	.00	.04	.03
ENGINEERS, ELECTRICAL	.01	.05	.00	.00	.13	.02	.06	.20	.01	.01
ENGINEERS, INDUSTRIAL	.02	.07	.00	.00	.01	.00	.02	.00	.01	.02
ENGINEERS, MECHANICAL	.03	.07	.02	.01	.08	.08	.07	.04	.03	.01
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01
OTHER ENGINEERS, TECHNICAL	.03	.07	.02	.02	.61	1.13	.69	1.29	.15	.22
NATURAL SCIENTISTS	.01	.02	.03	.03	.03	.04	.15	.35	.03	.03
CHEMISTS	.01	.02	.03	.03	.01	.01	.00	.00	.03	.03
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.03	.03	.13	.34	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.26	.36	.24	.25	.59	.76	.99	1.57	.34	.53
DRAFTSMEN	.00	.00	.02	.02	.05	.00	.20	.24	.12	.21
SURVEYORS	.00	.00	.00	.00	.00	.00	.01	.04	.01	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.17	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.14	.36	.22	.23	.54	.76	.77	1.29	.20	.31
MEDICAL, OTHER HEALTH WORKERS	.05	.03	.01	.02	.01	.01	.06	.03	.01	.01
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.05	.03	.00	.00	.01	.01	.00	.00	.01	.01
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.01	.02	.00	.00	.05	.03	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.00	.00	.00	.00	.05	.07	.14	.25	.02	.06
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.00	.00	.00	.00	.05	.07	.14	.25	.02	.06
SOCIAL SCIENTISTS	.00	.00	.02	.02	.07	.13	.06	.06	.07	.12
ECONOMISTS	.00	.00	.01	.01	.05	.09	.04	.05	.04	.06
STATISTICIANS + ACTUARIES	.00	.00	.01	.01	.02	.04	.02	.01	.03	.06
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	1.80	2.13	.70	.55	1.29	1.42	1.70	2.35	1.36	1.92
ACCOUNTANTS AND AUDITORS	.65	.77	.54	.25	1.03	1.06	.98	1.05	.97	1.13
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.01	.03	.01	.03	.02	.05	.01	.01
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMNT	.12	.15	.02	.03	.01	.00	.03	.04	.03	.01
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.64	.42	.00	.00	.02	.02	.09	.12	.04	.07
EDITORS AND REPORTERS	.00	.00	.01	.01	.03	.08	.01	.00	.01	.01
LAWYERS AND JUDGES	.00	.00	.01	.01	.01	.00	.04	.04	.04	.04
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKS	.00	.00	.04	.04	.06	.09	.10	.10	.08	.14
PHOTOGRAPHERS	.03	.05	.00	.00	.01	.03	.02	.02	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.36	.74	.07	.18	.11	.12	.42	.93	.17	.50
MANAGERS, OFFICIALS, PROPRIETORS	24.52	24.95	16.52	15.22	22.79	24.52	22.21	21.05	23.71	21.22
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.44	.42	.08	.04	.55	.47	.30	.36	.29	.40
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.01	.01	.00	.00	.03	.00	.01	.01
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.38	.43	.10	.03	1.09	1.40	.59	.52	.28	.30
MANAGERS, OFFICE, PROP. NEC	23.70	24.10	16.33	15.14	21.15	22.64	21.29	20.17	23.13	20.51

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DRY GOODS AND APPAREL		GROCERIES AND RELATED PRODUCTS		ELECTRICAL HARDWARE AND PLUMBING		MACHINERY AND EQUIPMENT		MISCELLANEOUS WHOLESALE TRADE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	27.67	27.03	14.74	14.46	30.02	26.53	23.09	22.32	19.68
STENOGRAPHERS, TYPISTS, SECRETARIES	6.04	5.34	2.42	2.18	7.40	6.85	7.34	6.35	4.52	4.75
OFFICE MACHINE OPERATORS	1.59	1.97	1.53	1.85	1.69	1.91	1.10	1.91	1.76	2.37
OTHER CLERICAL, KINDRED WORKERS	20.03	19.72	10.80	10.43	20.93	17.77	14.66	12.06	13.40	14.35
ACCOUNTING CLERKS	1.49	1.57	1.43	1.42	1.11	.79	1.58	1.93	1.65	1.67
BOOKKEEPERS, HAND	3.02	3.23	2.16	2.14	2.93	2.91	1.73	1.17	2.39	2.36
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.15	.15	.27	.31	.23	.11	.13	.11	.19	.15
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	4.09	3.51	1.34	.78	3.68	2.23	1.85	1.28	1.28	.91
TELEPHONE OPERATORS	.26	.25	.15	.20	.42	.48	.31	.39	.75	.33
CLERICAL AND KINDRED, NEC	11.02	11.00	5.46	5.59	12.56	11.23	9.56	7.18	7.65	8.93
SALES WORKERS	29.43	29.73	15.73	16.33	25.38	28.30	26.29	22.54	15.34	14.36
CRAFTSMEN, FIREMEN AND KINDRED	1.92	2.50	2.97	2.50	5.31	5.05	13.23	18.71	4.85	6.94
CONSTRUCTION CRAFTSMEN	.00	.00	.13	.09	.77	.56	.54	.41	.52	.54
CARPENTERS	.00	.00	.05	.04	.07	.08	.09	.06	.24	.33
BRICKMAKERS AND TILE SETTERS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.02
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.00	.00	.03	.01	.38	.34	.08	.04	.05	.04
EXCAVATING, GRADING MACH OPER	.00	.00	.01	.01	.00	.00	.08	.06	.07	.04
PAINTERS AND PAPERHANGERS	.00	.00	.03	.02	.07	.01	.15	.14	.07	.06
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.00	.00	.01	.01	.24	.11	.13	.12	.03	.04
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.01	.04	.00	.00	.01	.01
FOREMEN NEC	1.19	1.81	1.81	2.56	1.22	1.66	1.19	1.63	1.64	2.82
METALWORKING CRAFTS EXC MECH	.00	.00	.04	.04	.23	.10	.16	.07	.12	.10
MACHINISTS AND RELATED OCC	.00	.00	.03	.03	.01	.01	.02	.02	.01	.01
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.02	.00	.01	.01
BOILERMAKERS	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.01
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.02	.05	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
SHEET METAL WORKERS	.00	.00	.01	.01	.15	.00	.10	.05	.05	.05
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.01	.00	.01	.00	.01	.00
PRINTING TRADES CRAFTSMEN	.00	.00	.04	.05	.00	.00	.05	.07	.05	.04
COMPOSITORS, TYPESETTERS	.00	.00	.03	.03	.00	.00	.05	.07	.04	.02
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.01	.01	.00	.00	.00	.00	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.04	.02	.00	.00	.00	.00
LINEMEN AND SERVICE MEN	.00	.00	.00	.00	.04	.02	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.13	.15	.71	.60	2.78	2.39	10.10	15.26	1.34	1.91
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.02	.08	.10	.14	.00	.00
MOTOR VEHICLE MECHANICS	.00	.00	.14	.11	.02	.02	.22	.17	.35	.45
OFFICE MACHINE MECHANICS	.01	.02	.00	.00	.03	.10	4.78	6.58	.01	.04
RADIO AND TV MECHANICS	.00	.00	.01	.01	.37	.32	.01	.01	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.12	.13	.56	.49	2.34	1.87	4.99	8.36	.98	1.43

OCCUPATIONAL DISTRIBUTION FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	DRY GOODS AND APPAREL		GROCERIES AND RELATED PRODUCTS		ELECTRICAL HARDWARE AND PLUMBING		MACHINERY AND EQUIPMENT		MISCELLANEOUS WHOLESALE TRADE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER CRAFTSMEN AND KINDRED	.60	.55	.23	.16	.27	.31	1.19	1.25	1.17
BAKERS	.00	.00	.04	.06	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.02	.00	.03	.01	.04	.01
CRANE, DERRICK, HOIST MEN	.00	.00	.00	.00	.02	.04	.07	.07	.38	.69
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.09	.18
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.06	.05
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.01	.00	.00	.00	.00	.00	.42	.08	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.06	.04
INSPECTORS, OTHER	.20	.18	.07	.02	.03	.00	.09	.14	.18	.21
UPHOLSTERERS	.01	.01	.00	.00	.00	.00	.01	.01	.03	.00
CRAFTSMEN AND KINDRED NEC	.37	.36	.12	.08	.18	.27	.56	.94	.32	.39
OPERATIVES AND KINDRED WORKERS	11.52	10.78	37.70	40.88	8.55	8.16	7.48	6.35	23.19	23.70
DRIVERS AND DELIVERYMEN	1.63	2.04	17.31	17.16	4.86	5.78	3.79	3.96	14.62	12.75
DRIVERS, BUS, TRUCK, TRACTOR	.89	1.00	11.79	8.85	4.10	4.87	2.61	2.17	11.76	7.32
DELIVERYMEN AND ROUTEMEN	.80	1.04	5.52	8.31	.76	.91	1.18	1.79	2.85	5.43
TRANSP AND PUB UTIL OPERATVS	.00	.00	.01	.01	.00	.00	.02	.02	.04	.06
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.01	.01	.00	.00	.02	.02	.03	.05
SEMISKILLED METALWORKING OCC	.00	.00	.02	.01	.14	.09	.63	.74	.67	.76
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.00	.00	.02	.01	.14	.09	.63	.74	.67	.76
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPEKS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	9.84	8.73	20.36	23.70	3.54	2.28	3.03	1.63	7.86	10.13
ASBESTOS, INSULATION WKS	.00	.00	.00	.00	.00	.00	.01	.02	.03	.03
ATTEND, AUTO SERVICE, PARKNG	.00	.00	.00	.00	.01	.00	.00	.00	.15	.00
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, OXY CLEANING OPER	.00	.05	.01	.01	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	2.64	3.61	.00	.00	.00	.00	.01	.01
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	9.84	8.68	17.71	20.08	3.53	2.28	3.02	1.61	7.67	10.09
SERVICE WORKERS	1.30	1.11	1.10	.79	.72	.61	.91	.68	1.08	1.21
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.17	.18	.20	.03	.08	.01	.14	.12	.32	.16
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.14	.13	.20	.03	.08	.01	.13	.08	.32	.16
POLICE, OTH LAW ENFORCE OFF	.02	.05	.00	.00	.00	.00	.01	.04	.00	.00
FOOD SERVICE WORKERS	.02	.02	.13	.13	.01	.03	.02	.02	.07	.00
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.00	.00	.09	.09	.01	.03	.01	.01	.03	.00
COUNTER AND FOUNTAIN WKS	.00	.00	.03	.02	.00	.00	.00	.00	.01	.00
WAITERS AND WAITRESSES	.02	.02	.02	.03	.00	.00	.01	.01	.02	.00
OTHER SERVICE WORKERS	1.11	.91	.77	.64	.62	.58	.75	.54	.69	1.05
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.02	.02	.08	.13	.10	.18	.08	.15	.09	.24
JANITORS AND SEXTONS	.12	.10	.27	.27	.20	.16	.32	.28	.23	.24
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.96	.79	.42	.24	.33	.23	.35	.12	.37	.57
LABORERS, EXCEPT FARM AND MINE	1.43	1.08	10.19	7.91	4.36	3.14	2.84	2.16	10.05	8.64
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL RETAIL TRADE		LUMBER BUILDING AND FARM EQUIPMENT		GENERAL MERCHANDISING		LIMITED PRICE STORES		OTHER GENERAL MERCHANDISING	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	1.78	1.75	.68	.70	1.21	1.53	.59	.74	1.38	1.65
ENGINEERS, TECHNICAL	.03	.02	.14	.11	.04	.03	.01	.00	.05	.03
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.00	.00	.01	.01	.02	.01	.00	.00	.02	.01
ENGINEERS, MECHANICAL	.01	.01	.04	.01	.01	.01	.00	.00	.01	.01
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.01	.01	.09	.08	.01	.01	.00	.00	.01	.01
NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHEMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.05	.05	.16	.18	.06	.02	.11	.11	.04	.01
DRAFTSMEN	.02	.02	.11	.12	.04	.01	.02	.00	.04	.01
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.03	.03	.05	.06	.02	.01	.09	.11	.00	.00
MEDICAL, OTHER HEALTH WORKERS	1.08	.81	.00	.00	.07	.05	.00	.00	.09	.04
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.01	.01	.00	.00	.01	.01	.00	.00	.01	.01
NURSES, PROFESSIONAL	.01	.01	.00	.00	.03	.03	.00	.00	.04	.04
OPTOMETRISTS	.03	.00	.00	.00	.01	.00	.00	.00	.01	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	1.02	.79	.00	.00	.01	.01	.00	.00	.01	.01
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.04	.08	.00	.00	.08	.12	.03	.01	.10	.14
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.04	.08	.00	.00	.08	.12	.03	.01	.10	.14
SOCIAL SCIENTISTS	.01	.01	.00	.00	.03	.04	.00	.00	.04	.05
ECONOMISTS	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
STATISTICIANS + ACTUARIES	.01	.01	.00	.00	.03	.03	.00	.00	.03	.04
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.56	.78	.37	.41	.93	1.27	.44	.62	1.06	1.36
ACCOUNTANTS AND AUDITORS	.20	.20	.30	.30	.24	.26	.03	.03	.30	.30
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ARCHITECTS	.00	.00	.01	.00	.01	.00	.01	.01	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.16	.21	.01	.01	.15	.14	.02	.02	.18	.16
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.04	.06	.01	.02	.05	.07	.00	.00	.06	.08
EDITORS AND REPORTERS	.01	.03	.00	.00	.07	.14	.01	.00	.09	.16
LAWYERS AND JUDGES	.00	.01	.01	.01	.01	.01	.00	.00	.01	.01
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WORKERS	.05	.10	.01	.01	.25	.34	.32	.46	.23	.32
PHOTOGRAPHERS	.01	.01	.00	.00	.02	.02	.01	.00	.02	.03
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.07	.16	.02	.06	.13	.29	.05	.09	.16	.32
MANAGERS, OFFICIALS, PROPRIETORS	24.83	19.17	28.11	22.99	20.28	15.06	20.67	17.52	20.18	14.71
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.19	.24	.28	.29	.40	.49	.13	.28	.48	.52
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.06	.05	.22	.20	.06	.06	.02	.04	.07	.06
MANAGERS, OFFICE, PROP. NEC	24.58	18.88	27.60	22.50	19.82	14.52	20.52	17.20	19.63	14.14

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL RETAIL TRADE		LUMBER BUILDING AND FARM EQUIPMENT		GENERAL MERCHANDISING		LIMITED PRICE STORES		OTHER GENERAL MERCHANDISING	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	11.51	15.55	14.35	15.77	17.14	21.87	12.01	17.15	18.50
STENOGRAPHERS, TYPISTS, SECRETARIES	1.05	1.40	2.13	2.96	1.65	1.85	.83	1.33	1.87	1.92
OFFICE MACHINE OPERATORS	.47	.60	.54	.54	.90	1.09	.22	.26	1.08	1.21
OTHER CLERICAL, KINDRED WORKERS	9.98	13.55	11.68	12.28	14.59	18.93	10.96	15.55	15.55	19.41
ACCOUNTING CLERKS	.54	.55	.64	.68	.90	.63	1.18	.83	.83	.60
BOOKKEEPERS, HAND	1.96	2.02	5.97	5.93	.97	.79	.00	.00	1.16	.91
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	3.37	5.45	.25	.53	2.58	4.32	3.82	6.70	2.25	3.94
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.33	.36	.50	.38	.87	.96	.33	.46	1.02	1.03
TELEPHONE OPERATORS	.13	.19	.10	.09	.41	.62	.03	.02	.51	.71
CLERICAL AND KINDRED, NEC	3.65	4.98	4.22	4.66	8.91	11.60	5.60	7.54	9.78	12.19
SALES WORKERS	23.92	23.09	21.77	17.80	45.78	45.31	53.40	48.17	43.76	44.90
CRAFTSMEN, FOREMEN AND KINDRED	7.05	8.23	14.11	19.72	3.69	4.69	1.72	2.29	4.22	5.04
CONSTRUCTION CRAFTSMEN	.55	.56	4.71	6.13	.37	.40	.20	.23	.42	.43
CARPENTERS	.23	.25	1.97	2.65	.17	.22	.12	.14	.19	.23
BRICKMASTERS AND TILE SETTERS	.04	.06	.40	.79	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.05	.04	.25	.14	.05	.07	.00	.00	.06	.08
EXCAVATING, GRAVING MACH OPER	.01	.01	.12	.20	.00	.00	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.09	.08	.50	.38	.14	.12	.08	.09	.15	.12
PLASTERERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.09	.08	1.25	1.54	.01	.00	.00	.00	.01	.00
ROOFERS AND SLATERS	.01	.02	.19	.40	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	.49	.60	1.51	2.06	.81	.96	.69	.75	.84	.99
METALWORKING CRAFTS EXC MECH	.04	.03	.46	.44	.01	.00	.00	.00	.01	.00
MACHINISTS AND RELATED OCC	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
BLACKSMITHS, FORGERS, HAMMERMEN	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.03	.02	.40	.38	.00	.00	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.02	.04	.01	.00	.05	.07	.03	.02	.06	.08
COMPOSITORS, TYPESETTERS	.02	.02	.00	.00	.04	.06	.02	.02	.05	.07
ELECTRITYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.01	.00	.00	.00	.01	.01	.00	.00	.01	.01
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	4.40	5.24	5.71	7.62	1.24	2.24	.11	.18	1.54	2.54
AIRPLANE MECH AND REPAIRMN	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	3.05	3.42	.90	.70	.10	.18	.00	.00	.13	.21
OFFICE MACHINE MECHANICS	.09	.12	.01	.01	.01	.01	.00	.00	.01	.01
RADIO AND TV MECHANICS	.30	.27	.10	.09	.18	.36	.01	.04	.22	.41
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.94	1.43	4.69	6.82	.95	1.69	.10	.15	1.18	1.92

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	TOTAL RETAIL TRADE		LUMBER BUILDING AND FARM EQUIPMENT		GENERAL MERCHANDISING		LIMITED PRICE STORES		OTHER GENERAL MERCHANDISING	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	OTHER CRAFTSMEN AND KINDRED	1.54	1.75	1.71	3.46	1.20	1.01	.69	1.11	1.34
BAKERS	.23	.21	.00	.00	.10	.13	.20	.26	.08	.11
CABINETMAKERS	.16	.18	.20	1.21	.05	.02	.00	.00	.06	.02
CRANE, DERRICK, HOIST MEN	.01	.01	.08	.13	.00	.00	.00	.00	.00	.00
GLAZIERS	.05	.07	.82	1.33	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.16	.13	.02	.01	.04	.03	.00	.00	.05	.03
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.07	.09	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.01	.01	.18	.29	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.03	.03	.01	.02	.09	.04	.00	.00	.11	.05
UPHOLSTERERS	.04	.12	.09	.00	.04	.04	.00	.00	.05	.05
CRAFTSMEN AND KINDRED NEC	.74	.91	.33	.46	.88	.76	.48	.85	.99	.74
OPERATIVES AND KINDRED WORKERS	10.59	10.79	12.50	15.70	3.97	3.79	.78	1.15	4.82	4.17
DRIVERS AND DELIVERYMEN	2.75	2.81	9.03	10.18	.95	1.24	.09	.15	1.18	1.39
DRIVERS, BUS, TRUCK, TRACTOR	1.63	1.48	8.04	8.74	.46	.52	.04	.07	.56	.59
DELIVERYMEN AND ROUTEMEN	1.12	1.33	1.00	1.44	.50	.71	.05	.08	.62	.80
TRANSP AND PUB UTIL OPERATVS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
BRKFMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.03	.04	.21	.43	.00	.00	.00	.00	.00	.00
FURNACEMN, SMELTRMNY, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.03	.04	.21	.43	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	7.80	7.93	3.25	5.08	3.01	2.55	.69	1.00	3.63	2.77
ASBESTOS, INSULATION WRKS	.01	.00	.06	.07	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	3.43	3.38	.04	.06	.12	.16	.02	.00	.15	.18
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.01	.01	.00	.00	.01	.00	.00	.00	.02	.00
MEAT CUTTERS, EXC MEATPKNG	1.65	1.37	.00	.00	.08	.10	.02	.02	.10	.11
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	2.70	3.16	3.14	4.95	2.79	2.29	.66	.98	3.36	2.48
SERVICE WORKERS	16.88	17.85	.91	.96	5.69	5.06	7.82	9.38	5.13	4.44
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.10	.10	.20	.19	.26	.23	.08	.06	.30	.25
FIREMEN	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.09	.09	.20	.19	.19	.18	.06	.05	.23	.20
POLICE, BOTH LAW ENFORCE OFF	.01	.01	.00	.00	.06	.05	.01	.01	.07	.05
FOOD SERVICE WORKERS	12.33	12.98	.03	.02	1.93	1.99	5.27	6.33	1.04	1.36
BARTENDERS	1.46	1.46	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	3.12	3.41	.01	.01	.26	.23	.64	.66	.17	.17
COUNTER AND FOUNTAIN WKRS	.90	1.28	.01	.00	.37	.55	1.04	1.64	.19	.40
WAITERS AND WAITRESSES	6.84	6.83	.01	.01	1.29	1.21	3.59	4.03	.68	.80
OTHER SERVICE WORKERS	4.45	4.77	.68	.75	3.51	2.84	2.48	2.99	3.78	2.82
AIRLINE STEWARDS, STWRESSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00
CHARWOMEN AND CLEANERS	.21	.34	.14	.17	.14	.15	.10	.18	.15	.14
JANITORS AND SEXTONS	.39	.41	.35	.34	.43	.31	.35	.41	.45	.29
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
SERVICE WORKERS, NEC	3.86	4.02	.13	.24	2.92	2.39	2.02	2.40	3.16	2.38
LABORERS, EXCEPT FARM AND MINE	3.44	3.57	7.56	6.36	2.23	2.69	3.00	3.59	2.03	2.56
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FOOD AND LARRY STORES		AUTO DEALERS AND GAS STATIONS		AUTO AND ACCESSORY DEALERS		GAS STATIONS		APPAREL AND ACCESSORIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	.32	.46	.46	.46	.73	.59	.11	.13	.59	.53
ENGINEERS, TECHNICAL	.02	.03	.01	.00	.02	.00	.00	.00	.00	.00
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MECHANICAL	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00
NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHEMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.02	.01	.05	.09	.08	.14	.01	.01	.01	.00
DRAFTSMEN	.01	.01	.02	.03	.04	.05	.01	.01	.00	.00
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.00	.00	.03	.05	.04	.09	.00	.00	.00	.00
MEDICAL, OTHER HEALTH WORKERS	.01	.00	.00	.00	.00	.00	.00	.00	.02	.03
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NURSES, PROFESSIONAL	.00	.00	.00	.00	.00	.00	.00	.00	.02	.03
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.01	.01	.02	.01	.02	.01	.02	.01	.01
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.01	.01	.02	.01	.02	.01	.02	.01	.01
SOCIAL SCIENTISTS	.01	.01	.00	.00	.00	.00	.01	.00	.01	.01
ECONOMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.25	.40	.39	.36	.62	.54	.08	.11	.54	.46
ACCOUNTANTS AND AUDITORS	.17	.22	.33	.26	.54	.41	.06	.05	.17	.11
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.01	.01	.01	.02	.00	.00	.00	.00
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.01	.01	.01	.01	.02	.02	.00	.00	.09	.11
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.13	.08
EDITORS AND REPORTERS	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00
LAWYERS AND JUDGES	.01	.02	.00	.00	.00	.00	.00	.00	.01	.01
LIBRARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WRKS	.03	.06	.01	.03	.01	.02	.01	.03	.05	.08
PHOTOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.03	.09	.02	.04	.02	.04	.01	.02	.08	.09
MANAGERS, OFFICIALS, PROPRIETORS	27.82	20.64	28.51	23.41	25.45	22.24	32.59	25.04	27.24	21.54
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.19	.31	.31	.46	.02	.09	.48	.57
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.03	.03	.05	.04	.07	.06	.01	.01	.03	.01
MANAGERS, OFFICE, PROP. NEC	27.78	20.60	28.28	23.06	25.06	21.72	32.55	24.94	26.83	20.96

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FOOD AND DAIRY STORES		AUTO DEALERS AND GAS STATIONS		AUTO AND ACCESSORY DEALERS		GAS STATIONS		APPAREL AND ACCESSORIES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	18.03	28.27	7.19	7.78	10.81	10.84	2.38	3.45	12.00	16.67
STENOGRAPHERS, TYPISTS, SECRETARIES	.39	.74	1.00	1.11	1.63	1.63	.16	.39	.41	1.21
OFFICE MACHINE OPERATORS	.49	.75	.34	.44	.54	.64	.08	.16	.67	1.05
OTHER CLERICAL, KINDRED WORKERS	17.15	27.27	5.85	6.23	8.64	8.61	2.14	2.90	10.22	14.42
ACCOUNTING CLERKS	.47	.48	.58	.55	.94	.82	.09	.16	.76	.87
BOOKKEEPERS, HAND	.64	.67	3.06	3.35	4.25	4.27	1.48	2.07	2.14	2.40
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	12.37	20.52	.23	.24	.32	.31	.11	.15	2.64	4.54
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.19	.24	.09	.06	.15	.11	.00	.00	.00	.00
TELEPHONE OPERATORS	.03	.03	.14	.14	.23	.23	.01	.01	.19	.31
CLERICAL AND KINDRED, NEC	3.46	5.32	1.75	1.88	2.73	2.87	.45	.51	3.95	5.77
SALES WORKERS	25.17	18.68	13.06	11.42	22.39	19.24	.67	.49	44.35	45.46
CRAFTSMEN, FOREMEN AND KINDRED	1.83	1.94	20.89	24.81	29.57	33.13	9.36	13.17	3.82	3.86
CONSTRUCTION CRAFTSMEN	.15	.14	.14	.15	.19	.20	.07	.08	.06	.08
CARPENTERS	.07	.07	.07	.09	.10	.11	.04	.05	.02	.02
BRICKMASONRY AND TILE SETTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.01	.02	.01	.01	.02	.02	.00	.00	.00	.00
EXCAVATING, GRADING MACH OPER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.05	.05	.05	.04	.07	.06	.02	.02	.03	.06
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	.45	.57	.55	.79	.89	1.24	.10	.16	.30	.35
METALWORKING CRAFTS EXC MECH	.00	.00	.03	.01	.04	.02	.02	.00	.01	.00
MACHINISTS AND RELATED OCC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BLACKSMITHS, FORGMEN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLRIGHTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.00	.00	.01	.01	.02	.02	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.02	.00	.01	.00	.02	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.01	.02	.00	.08	.00	.00	.00	.20	.01	.01
COMPOSITORS, TYPESETTERS	.01	.02	.00	.00	.00	.00	.00	.00	.01	.01
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.08	.00	.00	.00	.20	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.01	.00	.00	.01	.01	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.01	.00	.00	.01	.01	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.29	.50	19.95	23.35	28.17	31.09	9.03	12.53	.15	.20
AIRPLANE MECH AND REPAIRMN	.00	.00	.06	.07	.09	.10	.02	.02	.00	.00
MOTOR VEHICLE MECHANICS	.05	.05	19.37	22.49	27.31	29.64	8.83	12.49	.01	.01
OFFICE MACHINE MECHANICS	.00	.00	.01	.01	.01	.01	.01	.01	.00	.00
RADIO AND TV MECHANICS	.00	.00	.03	.03	.05	.05	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.23	.46	.48	.75	.70	1.28	.18	.00	.14	.20

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FOOD AND GAIRY STORES		AUTO DEALERS AND GAS STATIONS		AUTO AND ACCESSORY DEALERS		GAS STATIONS		APPAREL AND ACCESSORIES	
	50 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.93	.71	.21	.42	.28	.59	.13	.12	3.29	3.22
BAKERS	.24	.49	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRANE, DERRICK, HOIST MEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LUM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.05	.00	.00	.00	.11	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.03	.06	.01	.02	.02	.02	.01	.01	.05	.07
UPHOLSTERS	.00	.00	.10	.11	.17	.19	.00	.00	.00	.00
CRAFTSMEN AND KINDRED NEC	.06	.16	.10	.24	.08	.38	.12	.06	3.23	3.14
<b>OPERATIVES AND KINDRED WORKERS</b>	<b>17.23</b>	<b>17.98</b>	<b>25.15</b>	<b>26.94</b>	<b>4.79</b>	<b>6.61</b>	<b>52.17</b>	<b>52.37</b>	<b>7.41</b>	<b>7.01</b>
DRIVERS AND DELIVERYMEN	3.13	2.70	1.29	1.68	1.43	1.84	1.11	1.45	.23	.30
DRIVERS, BUS, TRUCK, TRACTOR	1.10	1.04	.89	1.05	.86	1.03	.94	1.07	.09	.12
DELIVERYMEN AND ROUTEMEN	2.03	1.66	.40	.63	.57	.82	.17	.38	.15	.18
TRANSP AND PUB UTIL OPERATVS	.00	.00	.01	.01	.00	.00	.02	.02	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.01	.01	.00	.00	.02	.02	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.00	.00	.05	.08	.09	.12	.01	.01	.00	.00
FURNACEMN, SMELTRM, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.00	.00	.05	.08	.08	.12	.01	.01	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
<b>OTHER OPERATIVES AND KINDRED</b>	<b>14.10</b>	<b>15.28</b>	<b>23.79</b>	<b>25.17</b>	<b>3.28</b>	<b>4.65</b>	<b>51.03</b>	<b>53.89</b>	<b>7.18</b>	<b>6.71</b>
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.05	.06	22.14	22.35	.93	1.01	50.31	52.22	.04	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.03	.03	.00	.00	.00	.00	.00	.00	.03	.02
MEAT CUTTERS, EXC MEATPKNG	9.20	8.20	.00	.00	.00	.00	.00	.01	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	4.82	7.00	1.64	2.82	2.34	3.64	.71	1.66	7.11	6.67
<b>SERVICE WORKERS</b>	<b>1.98</b>	<b>2.12</b>	<b>1.09</b>	<b>1.08</b>	<b>1.54</b>	<b>1.51</b>	<b>.49</b>	<b>.47</b>	<b>3.01</b>	<b>3.17</b>
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.06	.07	.05	.03	.08	.05	.01	.01	.06	.07
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.06	.06	.05	.03	.08	.05	.01	.01	.06	.04
POLICE, OTH LAW ENFORCE OFF	.01	.01	.00	.00	.00	.00	.00	.00	.01	.03
FOOD SERVICE WORKERS	.91	.95	.03	.03	.01	.01	.06	.05	.06	.03
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIVY HOUSEHOLS	.24	.25	.01	.00	.00	.00	.02	.01	.01	.01
COUNTER AND FOUNTAIN WRKS	.19	.29	.00	.01	.00	.00	.01	.01	.01	.00
WAITERS AND WAITRESSES	.49	.40	.02	.02	.01	.01	.04	.03	.04	.02
OTHER SERVICE WORKERS	1.00	1.11	1.00	1.02	1.44	1.46	.42	.41	2.89	3.07
AIRLINE STEWARDS, STWRESSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.13	.23	.09	.12	.13	.14	.03	.10	.23	.37
JANITORS AND SEXTONS	.23	.29	.26	.24	.44	.39	.02	.04	.50	.66
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	.64	.59	.65	.65	.87	.93	.37	.27	2.16	2.03
<b>LABORERS, EXCEPT FARM AND MINE</b>	<b>7.62</b>	<b>9.41</b>	<b>3.65</b>	<b>4.11</b>	<b>4.73</b>	<b>5.70</b>	<b>2.22</b>	<b>1.88</b>	<b>1.47</b>	<b>1.76</b>
<b>FARMERS AND FARM WORKERS</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FURNITURE, FURNISHINGS AND APPLIANCES		EATING AND DRINKING PLACES		MISCELLANEOUS RETAIL STORES		DRUG STORES		LINEN RETAIL STORES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	1.46	1.87	.70	1.04	9.01	6.91	25.92	20.44	1.14	1.01
ENGINEERS, TECHNICAL	.09	.06	.01	.00	.04	.03	.01	.00	.05	.05
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, ELECTRICAL	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MECHANICAL	.02	.01	.00	.00	.01	.00	.00	.00	.01	.00
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.04	.04	.00	.00	.02	.03	.00	.00	.03	.05
NATURAL SCIENTISTS	.00	.00	.00	.00	.01	.01	.02	.02	.01	.00
CHEMISTS	.00	.00	.00	.00	.01	.01	.02	.02	.01	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.18	.26	.01	.00	.10	.08	.10	.11	.09	.06
DRAFTSMEN	.02	.01	.00	.00	.03	.02	.04	.01	.02	.02
SURVEYORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.16	.25	.01	.00	.06	.06	.06	.09	.07	.04
MEDICAL, OTHER HEALTH WORKERS	.01	.01	.04	.04	8.19	5.80	24.97	18.94	.38	.06
DENTISTS	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
DIEITITIANS, NUTRITIONISTS	.00	.00	.04	.04	.00	.00	.01	.01	.00	.00
NURSES, PROFESSIONAL	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.23	.00	.00	.00	.34	.01
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.01	.01	.00	.00	7.90	5.72	24.86	18.79	.01	.01
PHYSICIANS AND SURGEONS	.00	.00	.00	.00	.03	.04	.10	.12	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	.00	.00	.01	.02	.01	.01	.02	.02
TEACHERS	.19	.22	.04	.16	.03	.04	.01	.03	.04	.06
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.19	.22	.04	.16	.03	.04	.01	.03	.04	.06
SOCIAL SCIENTISTS	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00
ECONOMISTS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.96	1.30	.60	.85	.64	.96	.80	1.37	.56	.78
ACCOUNTANTS AND AUDITORS	.31	.31	.05	.07	.15	.16	.11	.11	.18	.18
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ARCHITECTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.38	.39	.52	.68	.07	.08	.05	.08	.07	.07
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.20	.49	.00	.00	.07	.14	.00	.00	.10	.21
EDITORS AND REPORTERS	.00	.00	.00	.00	.01	.00	.00	.01	.01	.00
LAWYERS AND JUDGES	.01	.01	.00	.00	.01	.01	.00	.00	.01	.01
LIBRARIANS	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
PERSONNEL AND LAB REL WORKERS	.00	.00	.02	.06	.02	.04	.04	.04	.02	.04
PHOTOGRAPHERS	.00	.00	.00	.00	.06	.06	.12	.13	.04	.03
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF, TECH, KINDRED, NEC	.05	.10	.01	.05	.24	.46	.48	.99	.13	.23
MANAGERS, OFFICIALS, PROPRIETORS	25.34	19.66	20.96	17.12	24.74	19.34	10.17	8.72	31.52	23.98
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.43	.41	.00	.00	.20	.21	.02	.02	.28	.30
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.01	.01	.04	.03	.08	.11	.01	.01	.11	.16
MANAGERS, OFFICE, PROP. NEC	24.90	19.23	20.92	17.09	24.47	19.02	10.15	8.69	31.13	23.52

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FURNITURE, FURNISHINGS AND APPLIANCES		EATING AND DRINKING PLACES		MISCELLANEOUS RETAIL STORES		DRUG STORES		LITER RETAIL STORES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	14.58	17.32	2.91	4.64	11.10	15.11	9.34	19.18	11.72	15.08
STENOGRAPHERS, TYPISTS, SECRETARIES	2.49	3.28	.15	.33	1.65	2.38	.51	.84	2.18	3.06
OFFICE MACHINE OPERATORS	.47	.51	.07	.12	.44	.54	.20	.33	.67	.63
OTHER CLERICAL, KINDRED WORKERS	11.62	13.52	2.70	4.20	8.99	12.19	8.62	14.01	9.16	11.40
ACCOUNTING CLERKS	.71	.89	.18	.27	.50	.65	.22	.33	.63	.79
BOOKKEEPERS, HAND	5.21	5.68	.24	.38	2.97	3.70	2.16	2.75	3.35	4.17
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.29	.42	1.31	3.12	1.33	2.36	3.20	4.07	.46	.74
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.52	.48	.02	.02	.32	.35	.13	.13	.41	.45
TELEPHONE OPERATORS	.18	.22	.03	.03	.07	.04	.04	.04	.08	.05
CLERICAL AND KINDRED, NEC	4.72	5.77	.41	.38	3.80	5.08	2.85	4.70	4.23	5.24
SALES WORKERS	26.80	25.36	1.07	1.31	32.11	34.74	34.33	34.85	31.08	34.71
CRAFTSMEN, FOREMEN AND KINDRED	17.64	20.45	.67	1.11	5.77	7.46	.58	.69	8.18	10.41
CONSTRUCTION CRAFTSMEN	1.67	1.92	.09	.12	.22	.17	.09	.08	.28	.21
CARPENTERS	.62	.79	.04	.06	.07	.06	.06	.06	.08	.06
BRICKMASTERS AND TILE SETTERS	.24	.44	.00	.01	.03	.02	.00	.00	.04	.03
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.55	.43	.00	.00	.01	.01	.00	.00	.01	.01
EXCAVATING, GRADING MACH OPER	.01	.00	.01	.00	.02	.02	.00	.00	.03	.02
PAINTERS AND PAPERHANGERS	.19	.22	.03	.05	.05	.04	.02	.01	.06	.05
PLASTERERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.06	.03	.00	.00	.04	.03	.01	.01	.05	.04
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN, NEC	.49	.49	.05	.08	.34	.36	.19	.20	.41	.42
METALWORKING CRAFTS EXC MECH	.04	.02	.00	.00	.03	.02	.00	.00	.04	.03
MACHINISTS AND RELATED OCC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.03	.02	.00	.00	.01	.01	.00	.00	.02	.02
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.00	.00	.00	.00	.07	.07	.01	.02	.10	.09
COMPOSITORS, TYPESETTERS	.00	.00	.00	.00	.04	.05	.01	.02	.06	.07
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.03	.01	.00	.00	.04	.02
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	8.76	8.86	.18	.38	1.93	3.06	.17	.21	2.74	4.31
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.02	.02	.01	.01	.12	.11	.06	.04	.15	.14
OFFICE MACHINE MECHANICS	.01	.01	.00	.00	.68	.82	.00	.00	.99	1.18
RADIO AND TV MECHANICS	5.11	4.35	.00	.00	.02	.01	.01	.00	.03	.02
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	3.62	4.49	.18	.38	1.10	2.12	.11	.17	1.57	2.97

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FURNITURE, FURNISHINGS AND APPLIANCES		EATING AND DRINKING PLACES		MISCELLANEOUS RETAIL STORES		DRUG STORES		OTHER RETAIL STORES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	6.66	9.15	.34	.53	3.18	3.78	.12	.18	4.61	5.35
BAKERS	.01	.00	.32	.50	.01	.01	.03	.03	.00	.00
CABINETMAKERS	2.44	2.51	.00	.00	.07	.07	.00	.00	.10	.10
CRAFT, DERRICK, HOIST MEN	.00	.00	.00	.00	.02	.01	.00	.00	.03	.01
GLAZIERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	1.18	.90	.00	.00	1.72	1.30
LOCK FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.54	.57	.00	.00	.79	.82
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.01	.00	.00	.00	.02	.02	.00	.00	.03	.03
UPHOLSTERS	1.25	2.19	.00	.00	.00	.02	.00	.00	.01	.03
CRAFTSMEN AND KINDRED NEC	2.93	4.45	.02	.03	1.35	2.18	.09	.15	1.93	3.07
OPERATIVES AND KINDRED WORKERS	9.63	11.31	.77	1.31	8.70	9.06	4.48	5.41	10.66	10.65
DRIVERS AND DELIVERYMEN	5.85	6.26	.33	.65	6.85	6.99	3.75	4.64	8.29	8.01
DRIVERS, BUS, TRUCK, TRACTOR	3.09	3.03	.14	.22	4.00	3.21	.21	.22	5.74	4.52
DELIVERYMEN AND ROUTEMEN	2.76	3.23	.19	.43	2.85	3.78	3.54	4.43	2.53	3.49
TRANSP AND PUB UTIL OPERATVS	.01	.00	.00	.00	.01	.01	.00	.00	.01	.01
BRAKEMEN AND SWITCHMEN RR	.01	.00	.00	.00	.01	.01	.00	.00	.01	.01
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.03	.00	.00	.00	.03	.03	.00	.00	.04	.04
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.03	.00	.00	.00	.03	.03	.00	.00	.04	.04
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.06	.11	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.06	.11	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	3.68	4.94	.43	.67	1.81	2.03	.73	.77	2.31	2.58
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01
ATTEND, AUTO SERVICE, PARKNG	.02	.04	.07	.12	.10	.09	.20	.17	.05	.06
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.02	.02	.02	.03	.00	.00	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.08	.13	.01	.04	.00	.02	.02	.05
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	3.64	4.88	.26	.39	1.69	1.89	.52	.56	2.24	2.46
SERVICE WORKERS	1.86	1.89	72.62	73.20	5.52	4.67	13.44	12.30	1.83	1.34
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.04	.03	.06	.07	.08	.06	.03	.02	.10	.08
FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPRS	.04	.03	.06	.07	.07	.06	.03	.02	.10	.08
POLICE, OTH LAW ENFORCE OFF	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOD SERVICE WORKERS	.01	.00	57.33	56.99	3.79	3.14	10.53	9.13	.65	.53
BARTENDERS	.00	.00	7.16	6.78	.31	.23	.00	.00	.46	.32
COOKS, EXC PRIV HOUSEHOLS	.01	.00	15.11	15.57	.30	.35	.88	1.11	.02	.02
COUNTER AND FOUNTAIN WKRS	.00	.00	2.94	4.45	1.77	1.35	5.49	4.23	.05	.09
WAITERS AND WAITRESSES	.00	.00	32.12	30.19	1.41	1.22	4.16	3.79	.13	.10
OTHER SERVICE WORKERS	1.81	1.85	15.23	16.14	1.65	1.47	2.89	3.15	1.08	.73
AIRLINE STEWAROS, STWRSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CHARWOMEN AND CLEANERS	.33	.51	.41	.81	.18	.29	.21	.26	.17	.30
JANITORS AND SEXTONS	.29	.32	.59	.71	.38	.39	.60	.81	.28	.21
NURSES, PRACTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICE WORKERS, NEC	1.19	1.03	14.23	14.63	1.09	.78	2.07	2.08	.63	.22
LABORERS, EXCEPT FARM AND MINE	2.69	2.14	.30	.26	3.06	2.69	1.75	2.40	3.67	2.82
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FINANCE, INSURANCE AND REAL ESTATE		FINANCE		BANKS AND CREDIT AGENCIES		STOCK BROKERS AND INVESTMENT		INSURANCE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	2.70	3.36	3.33	3.94	2.77	3.00	6.96	10.73	3.20	4.01
ENGINEERS, TECHNICAL	.09	.09	.01	.00	.01	.00	.02	.02	.18	.27
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.02	.02	.00	.00	.00	.00	.01	.02	.04	.04
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.05	.07	.00	.00	.00	.00	.00	.00	.13	.14
ENGINEERS, MECHANICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NATURAL SCIENTISTS	.03	.03	.02	.02	.02	.03	.00	.00	.04	.05
CHEMISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.02	.03	.01	.02	.02	.03	.00	.00	.04	.05
PHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.07	.08	.02	.02	.02	.02	.03	.03	.12	.14
DRAFTSMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SURVEYORS	.02	.02	.00	.00	.00	.00	.01	.01	.02	.01
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
TECHNICIANS, OTHER	.04	.06	.02	.02	.02	.02	.01	.01	.09	.15
MEDICAL, OTHER HEALTH WORKERS	.05	.05	.03	.03	.03	.03	.01	.01	.09	.09
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
NURSES, PROFESSIONAL	.02	.02	.02	.02	.02	.02	.01	.01	.03	.03
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.02	.02	.00	.00	.00	.00	.00	.00	.04	.05
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01
VETERINARIANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.02	.03	.02	.04	.02	.04	.01	.04	.02	.03
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.02	.03	.02	.04	.02	.04	.01	.04	.02	.03
SOCIAL SCIENTISTS	.19	.26	.18	.25	.15	.22	.41	.43	.31	.43
ECONOMISTS	.05	.10	.11	.17	.09	.15	.20	.27	.03	.06
STATISTICIANS + ACTUARIES	.14	.16	.07	.08	.05	.07	.21	.16	.29	.37
OTHER SOCIAL SCIENTISTS	.00	.00	.01	.00	.01	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	2.27	2.83	3.04	3.57	2.52	2.66	6.47	10.19	2.43	3.03
ACCOUNTANTS AND AUDITORS	1.27	1.44	1.74	1.56	1.70	1.50	1.99	2.00	1.39	1.99
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
ARCHITECTS	.01	.01	.00	.00	.00	.00	.00	.00	.02	.02
WRKRS IN ARTS, ENTERTAINMNT	.02	.02	.02	.01	.01	.01	.04	.04	.03	.03
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.00	.01	.01	.01	.01	.01	.00	.00	.00	.00
EDITORS AND REPORTERS	.02	.03	.02	.03	.01	.01	.10	.17	.03	.03
LAWYERS AND JUDGES	.29	.22	.19	.13	.19	.13	.18	.10	.47	.41
LIBRARIANS	.01	.01	.01	.02	.01	.01	.03	.07	.01	.01
PERSONNEL AND LAB REL WRKS	.16	.21	.17	.22	.18	.23	.11	.14	.23	.32
PHOTOGRAPHERS	.01	.00	.01	.00	.01	.00	.00	.00	.01	.01
SOCIAL AND WELFARE WORKERS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
PROF, TECH, KINDRED, NEC	.47	.88	.89	1.58	.41	.75	4.01	7.66	.23	.19
MANAGERS, OFFICIALS, PROPRIETORS	20.28	25.26	26.26	32.50	25.18	33.19	33.27	27.50	13.32	14.50
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.28	.51	.68	1.07	.78	1.20	.08	.13	.03	.06
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.11	.12	.11	.11	.09	.10	.26	.21	.09	.11
MANAGERS, OFFICE, PROP. NEC	19.89	24.64	25.46	31.32	24.31	31.90	32.93	27.16	13.19	14.33

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FINANCE, INSURANCE AND REAL ESTATE		FINANCE		BANKS AND CREDIT AGENCIES		STOCK BROKERS AND INVESTMENT		INSURANCE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	45.18	43.99	61.43	54.36	64.58	56.79	40.94	36.69	47.25
STENOS, TYPISTS, SECRETARIES	12.97	13.11	11.35	11.20	11.04	11.16	13.43	11.48	18.21	18.53
OFFICE MACHINE OPERATORS	2.75	3.87	4.80	5.43	5.18	5.60	2.34	4.22	2.31	4.06
OTHER CLERICAL, KINDRED WORKERS	29.46	27.01	45.27	37.72	48.36	40.03	25.17	20.99	26.73	23.13
ACCOUNTING CLERKS	1.47	1.02	1.37	.87	1.41	.86	1.16	.96	2.29	1.66
BOOKKEEPERS, HAND	4.85	4.38	10.96	8.27	12.26	9.09	2.55	2.31	.53	.44
BANK TELLERS	4.45	6.61	11.66	14.49	13.45	16.49	.00	.00	.00	.00
CASHIERS	1.06	1.31	1.96	2.51	1.95	2.63	2.02	1.61	.73	.39
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.04	.05	.05	.06	.04	.04	.00	.00	.00	.09
TELEPHONE OPERATORS	.47	.49	.69	.78	.62	.71	1.19	1.29	.35	.07
CLERICAL AND KINDRED, NEC	17.12	13.15	18.57	10.75	18.64	10.21	18.10	14.64	22.77	20.25
SALES WORKERS	20.90	19.34	2.61	3.32	.59	.71	15.77	22.21	33.50	33.23
CRAFTSMEN, FOREMEN AND KINDRED	1.65	1.65	.81	.93	.82	.94	.79	.87	.83	.79
CONSTRUCTION CRAFTSMEN	.56	.62	.11	.06	.12	.06	.08	.04	.10	.09
CARPENTERS	.19	.23	.03	.03	.04	.03	.01	.01	.03	.03
BRICKMASON AND TILE SETTERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.04	.02	.03	.01	.03	.01	.01	.01	.02	.02
EXCAVATING, GRAVING MACH OPER	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.26	.32	.04	.02	.04	.02	.05	.02	.04	.03
PLASTERERS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	.14	.16	.10	.12	.10	.12	.10	.09	.06	.06
METALWORKING CRAFTS EXC MECH	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINISTS AND RELATED OCC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.08	.07	.09	.11	.10	.11	.07	.09	.12	.06
COMPOSITORS, TYPESETTERS	.07	.06	.08	.09	.08	.09	.07	.09	.10	.05
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.01	.01	.01	.02	.01	.02	.00	.00	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.01	.00	.00	.02	.06	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.01	.00	.00	.02	.06	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.57	.54	.39	.53	.41	.56	.22	.32	.23	.24
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01
OFFICE MACHINE MECHANICS	.01	.01	.02	.02	.02	.02	.01	.03	.01	.01
RADIO AND TV MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.55	.52	.36	.51	.39	.54	.20	.30	.22	.22

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	FINANCE, INSURANCE AND REAL ESTATE		FINANCE		BANKS AND CREDIT AGENCIES		STOCK BROKERS AND INVESTMENT		INSURANCE	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	-29	-25	-12	-11	-09	-09	-30	-27	-31	-34
BAKERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
CABINETMAKERS	-01	-00	-00	-00	-01	-00	-00	-00	-00	-00
CRANE, DERRICK, HOIST MEN	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
GLAZIERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
JEWELERS AND WATCHMAKERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
LOCOM FIXERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
OPTICIANS, LENS GRINDERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
INSPECTORS, LOG AND LUMBER	-00	-00	-00	-00	-00	-00	-10	-07	-25	-26
INSPECTORS, OTHER	-11	-10	-03	-02	-01	-01	-10	-07	-60	-00
UPHOLSTFRERS	-00	-00	-00	-00	-00	-00	-00	-00	-05	-06
CRAFTSMEN AND KINDRED NEC	-17	-14	-08	-09	-07	-08	-21	-20		
OPERATIVES AND KINDRED WORKERS	-40	-37	-42	-37	-40	-37	-53	-40	-21	-13
DRIVERS AND DELIVERYMEN	-09	-10	-08	-10	-07	-09	-14	-13	-03	-03
DRIVERS, BUS, TRUCK, TRACTOR	-06	-05	-04	-03	-03	-02	-11	-11	-01	-01
DELIVERYMEN AND ROUTEMEN	-03	-05	-04	-07	-04	-07	-03	-02	-02	-07
TRANSP AND PUB UTIL OPERATVS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
BRAKEMEN AND SWITCHMEN RR	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
POWER STATION OPERATVS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
SAILORS AND DECKHANDS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
SEMISKILLED METALWORKING OCC	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
FURNACEMN, SMELTRMN, POURERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
HEATERS, METAL	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
WELDERS AND FLAME-CUTTERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ASSEMBLERS, MTLWRK, CLASS A	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ASSEMBLERS, MTLWRK, CLASS B	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
INSPECTORS, MTLWRK, CLASS B	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
MACHINE TOOL OPER, CLASS B	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ELECTROPLATERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ELECTROPLATERS HELPERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
SEMISKILLFD TEXTILE OCCUP	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
KNITTERS, LOOPERS, TOPPERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
SPINNERS, TEXTILE	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
WEAVERS, TEXTILE	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
SEWERS AND STITCHERS, MFG	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
OTHER OPERATIVES AND KINDRED	-31	-27	-34	-28	-33	-28	-40	-27	-17	-10
ASBESTOS, INSULATION WRKS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ATTEND, AUTO SERVICE, PARKNG	-05	-05	-08	-09	-09	-10	-03	-00	-01	-00
BLASTERS AND POWOERMEN	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
LAUNDRY, DRY CLEANING OPER	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
HEAT CUTTERS, EXC HEATPKNG	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
MINE OPERATVS, LABORERS, NEC	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
OPERATIVES AND KINDRED, NEC	-26	-22	-26	-18	-24	-17	-37	-27	-16	-10
SERVICE WORKERS	7.29	4.68	4.97	4.47	5.51	4.89	1.47	1.45	1.59	1.53
PRIVATE HOUSEHOLD WORKERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
PROTECTIVE SERVICE WORKERS	-68	-52	1.22	-90	1.36	-98	-31	-29	-10	-03
FIREMEN	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
GUARDS, WATCHMEN, DOORKEEPRS	-65	-49	1.18	-88	1.32	-96	-28	-29	-09	-02
POLICE, WITH LAW ENFORCE OFF	-04	-03	-04	-02	-04	-02	-07	-01	-01	-01
FOOD SERVICE WORKERS	-16	-10	-17	-12	-19	-13	-06	-05	-19	-14
BARTENDFRS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
COOKS, EXC PRIV HOUSEHOLDS	-05	-04	-07	-05	-07	-05	-03	-02	-05	-04
COUNTER AND FOUNTAIN WKRS	-04	-03	-03	-02	-03	-03	-00	-01	-08	-05
WAITERS AND WAITRESSES	-06	-04	-08	-04	-09	-05	-03	-02	-06	-05
OTHER SERVICE WORKERS	6.45	4.05	3.58	3.45	3.96	3.78	1.11	1.12	1.30	1.37
AIRLINE STEWARDS, STWROSSES	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
ATTENDANTS, HOSP, OTHER INST	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00
CHARWOMEN AND CLEANERS	-93	-64	-63	-83	-71	-92	-11	-17	-29	-32
JANITORS AND SEXTONS	2.62	1.65	1.61	1.68	1.78	1.82	-48	-63	-36	-40
NURSES, PRACTICAL	-01	-00	-00	-00	-00	-00	-00	-00	-01	-00
SERVICE WORKERS, NEC	2.89	1.76	1.34	-95	1.46	1.04	-52	-32	-64	-65
LABORERS, EXCEPT FARM AND MINE	1.59	1.34	-16	-11	-15	-11	-26	-15	-11	-09
FARMERS AND FARM WORKERS	-00	-00	-00	-00	-00	-00	-00	-00	-00	-00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	REAL ESTATE		TOTAL SERVICES		HOTELS AND OTHER LODGING PLACES		OTHER PERSONAL SERVICES		LAUNDRY, CLEANERS AND VALET	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	.92	1.12	32.04	33.08	1.59	2.32	4.17	3.17	.13	.16
ENGINEERS, TECHNICAL	.05	.07	.62	1.03	.01	.01	.01	.00	.01	.00
ENGINEERS, AERONAUTICAL	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.02	.03	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.02	.02	.15	.17	.00	.00	.00	.00	.00	.00
ENGINEERS, ELECTRICAL	.00	.00	.13	.23	.00	.00	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.01	.02	.04	.09	.00	.00	.00	.00	.00	.00
ENGINEERS, MECHANICAL	.01	.01	.10	.15	.01	.01	.00	.00	.00	.00
ENGINEERS, METALLURG, ETC	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.01	.01	.16	.31	.00	.00	.00	.00	.01	.00
NATURAL SCIENTISTS	.01	.00	.42	.69	.00	.00	.01	.01	.00	.00
CHEMISTS	.00	.00	.12	.18	.00	.00	.00	.00	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.02	.06	.00	.00	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.00	.00	.10	.15	.00	.00	.00	.01	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.03	.08	.00	.00	.00	.00	.00	.00
PHYSICISTS	.00	.00	.06	.13	.00	.00	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.01	.00	.07	.07	.00	.00	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.06	.08	.92	1.38	.01	.02	.03	.05	.01	.00
DRAFTSMEN	.00	.00	.34	.44	.00	.00	.00	.00	.00	.00
SURVEYORS	.04	.07	.11	.11	.00	.00	.01	.01	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.01	.01	.46	.83	.01	.02	.02	.04	.00	.00
MEDICAL, OTHER HEALTH WORKERS	.01	.01	7.85	8.25	.09	.10	.31	.28	.00	.00
DENTISTS	.00	.00	.58	.50	.00	.00	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.00	.00	.17	.14	.03	.03	.00	.00	.00	.00
NURSES, PROFESSIONAL	.01	.01	3.25	3.37	.01	.01	.00	.00	.00	.00
OPTOMETRISTS	.00	.00	.09	.08	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.09	.07	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.04	.05	.00	.00	.01	.00	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	1.46	1.47	.00	.00	.00	.00	.00	.00
PSYCHOLOGISTS	.00	.00	.10	.14	.00	.00	.00	.00	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.91	1.54	.00	.00	.00	.00	.00	.00
VETERINARIANS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WORKERS	.00	.00	1.15	.89	.05	.05	.30	.28	.00	.00
TEACHERS	.01	.01	13.00	12.11	.01	.03	.01	.01	.00	.00
TEACHERS, ELEMENTARY	.00	.00	6.61	4.96	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	4.07	4.41	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	1.39	1.83	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.01	.93	.91	.01	.03	.01	.01	.00	.00
SOCIAL SCIENTISTS	.02	.01	.06	.08	.00	.00	.00	.01	.00	.00
ECONOMISTS	.01	.01	.03	.04	.00	.00	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.01	.00	.02	.03	.00	.00	.00	.01	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	.76	.94	9.17	9.53	1.46	2.16	3.80	2.82	.11	.16
ACCOUNTANTS AND AUDITORS	.34	.32	.84	.93	.57	.61	.05	.04	.06	.05
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
ARCHITECTS	.01	.01	.17	.16	.00	.00	.00	.00	.00	.00
WORKERS IN ARTS, ENTERTAINMENT	.01	.01	2.63	2.67	.40	.60	.21	.16	.02	.04
CLERGYMEN	.00	.00	1.35	.96	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.11	.15	.00	.00	.02	.03	.00	.00
EDITORS AND REPORTERS	.01	.01	.11	.10	.00	.00	.00	.00	.00	.00
LAWYERS AND JUDGES	.19	.11	1.13	1.00	.01	.01	.01	.02	.00	.00
LIBRARIANS	.00	.00	.51	.49	.00	.00	.00	.00	.00	.00
PERSONNEL AND LAB REL WORKERS	.02	.02	.10	.14	.02	.01	.01	.04	.01	.06
PHOTOGRAPHERS	.00	.00	.20	.11	.00	.00	1.60	.66	.00	.00
SOCIAL AND WELFARE WORKERS	.02	.02	.29	.30	.01	.01	.00	.01	.00	.00
PROF, TECH, KINDRED, NEC	.16	.43	1.70	2.52	.44	.91	1.89	1.87	.01	.01
MANAGERS, OFFICIALS, PROPRIETORS	21.78	26.54	6.29	5.74	20.45	19.89	10.10	6.76	18.18	15.25
CONDUCTORS, RAILROAD	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.02	.03	.03	.03	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.12	.16	.07	.08	.11	.13	.01	.01	.01	.01
MANAGERS, OFFICE, PROP. NEC	21.63	26.37	6.19	5.62	20.31	19.73	10.09	6.75	18.17	15.25

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	REAL ESTATE		TOTAL SERVICES		HOTELS AND OTHER LOGGING PLACES		OTHER PERSONAL SERVICES		LAUNDRY, CLEANERS AND VALET	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	15.86	19.04	11.75	14.64	9.52	10.84	7.68	7.79	13.29
STENOGRAPHERS, TYPISTS, SECRETARIES	7.21	8.76	4.90	6.03	.84	.99	.43	.31	.47	.47
OFFICE MACHINE OPERATORS	.17	.24	.17	.30	.34	.47	.26	.26	.54	.60
OTHER CLERICAL, KINDRED WORKERS	8.48	10.04	6.68	8.31	8.34	9.39	6.99	7.21	12.29	15.34
ACCOUNTING CLERKS	.30	.33	.26	.26	.62	.72	.40	.33	.52	.44
BOOKKEEPERS, HAND	1.92	2.19	.71	.72	.03	.05	.47	.35	.89	.78
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.15	.15	.37	.35	.97	1.08	.34	.37	.61	.79
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.00	.00	.05	.05	.04	.02	.15	.12	.30	.23
TELEPHONE OPERATORS	.29	.17	.33	.37	1.11	1.44	.07	.05	.09	.07
CLERICAL AND KINDRED, NEC	5.82	7.20	4.95	6.56	5.58	6.08	5.55	5.99	9.87	13.03
SALES WORKERS	30.13	32.05	.61	.62	.24	.18	1.21	.89	1.80	1.35
CRAFTSMEN, FOREMEN AND KINDRED	4.30	4.55	5.33	4.87	3.49	3.94	3.51	3.24	3.78	5.12
CONSTRUCTION CRAFTSMEN	2.02	2.68	.73	.64	1.10	1.26	.06	.06	.05	.06
CARPENTERS	.71	.99	.19	.21	.42	.56	.02	.02	.01	.01
BRICKMASONRY AND TILE SETTERS	.03	.02	.01	.01	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.10	.05	.14	.12	.12	.12	.00	.00	.01	.01
EXCAVATING, GRAVING MACHINE OPERATORS	.05	.05	.01	.02	.00	.00	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.97	1.39	.30	.21	.51	.48	.02	.02	.02	.02
PLASTERERS	.06	.10	.01	.01	.03	.04	.00	.01	.00	.00
PLUMBERS AND PIPEFITTERS	.09	.06	.06	.06	.04	.06	.00	.00	.00	.00
ROOFERS AND SLATERS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01
FOREMEN, NEC	.32	.40	.25	.30	.12	.17	.65	.62	1.39	1.57
METALWORKING CRAFTS EXC MECH	.02	.01	.11	.08	.00	.00	.01	.01	.01	.02
MACHINISTS AND RELATED OCC	.00	.00	.02	.02	.00	.00	.01	.01	.01	.02
BLACKSMITHS, FORGMEN, HAMMERMEN	.00	.00	.04	.01	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.02	.03	.00	.00	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.02	.01	.04	.04	.02	.01	.02	.01	.01	.01
COMPOSITORS, TYPESETTERS	.01	.01	.03	.02	.01	.00	.02	.01	.01	.01
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	1.40	1.04	3.15	2.95	1.47	1.74	.47	.94	.86	2.09
AIRPLANE MECH AND REPAIRMEN	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.02	.04	1.58	1.18	.02	.01	.08	.11	.16	.27
OFFICE MACHINE MECHANICS	.00	.00	.07	.07	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.35	.28	.00	.00	.00	.01	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	1.38	1.00	1.14	1.40	1.45	1.73	.38	.82	.69	1.82

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	REAL ESTATE		TOTAL SERVICES		HOTELS AND OTHER LODGING PLACES		OTHER PERSONAL SERVICES		LAUNDRY, CLEANERS AND VALET	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.52	.41	1.05	.86	.78	.76	2.31	1.59	1.46	1.37
BAKERS	.00	.00	.06	.07	.18	.24	.00	.00	.00	.00
CABINETMAKERS	.01	.01	.04	.02	.01	.01	.00	.00	.00	.00
CRANE, DERRICK, HOIST MEN	.01	.02	.00	.01	.00	.00	.00	.00	.00	.00
GLAZIERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.03	.07	.04	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.00	.00	.07	.09	.00	.00	.00	.00	.00	.00
UPHOLSTERERS	.00	.00	.13	.11	.05	.03	.01	.05	.01	.01
CRAFTSMEN AND KINDRED NEC	.49	.36	.67	.50	.55	.47	2.30	1.55	1.45	1.36
OPERATIVES AND KINDRED WORKERS	.68	.75	5.49	4.62	2.05	2.61	31.60	25.04	60.01	58.80
DRIVERS AND DELIVERYMEN	.20	.21	.99	.96	.12	.12	4.45	4.64	8.98	11.37
DRIVERS, BUS, TRUCK, TRACTOR	.16	.17	.52	.56	.07	.08	1.23	.67	2.55	1.69
DELIVERYMEN AND ROUTEMEN	.03	.04	.47	.40	.04	.03	3.23	3.96	6.43	9.69
TRANSP AND PUB UTIL OPERATVS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.00	.00	.18	.18	.01	.01	.01	.00	.01	.01
FURNACEMN, SMELTRMN, PCURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, MFTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.00	.00	.18	.18	.01	.01	.01	.00	.01	.01
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	.48	.54	4.32	3.47	1.92	2.48	27.13	20.40	51.02	47.42
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.05	.04	.15	.15	.14	.16	.00	.00	.01	.01
BLASTERS AND POWOERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.01	.00	2.60	1.78	.84	1.38	23.97	18.66	50.60	47.15
HEAT CUTTERS, EXC HEATPKNG	.00	.00	.02	.03	.11	.15	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	.41	.50	1.55	1.52	.84	.80	3.16	1.74	.41	.25
SERVICE WORKERS	20.08	10.03	35.76	33.93	61.43	58.96	41.00	52.71	1.70	2.17
PRIVATE HOUSEHOLD WORKERS	.00	.00	14.98	10.85	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.75	.48	.52	.51	.43	.37	.11	.07	.16	.09
FIREMEN	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.67	.38	.42	.46	.34	.33	.09	.06	.16	.09
POLICE, OTH LAW ENFORCE OFF	.08	.10	.09	.05	.09	.05	.02	.01	.00	.00
FOOD SERVICE WORKERS	.08	.02	2.84	3.01	13.95	13.98	.04	.03	.08	.06
BARTENDERS	.00	.00	.16	.11	1.33	.91	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.02	.01	1.40	1.38	4.28	3.97	.01	.01	.02	.02
COUNTER AND FOUNTAIN WRKS	.02	.00	.37	.52	.15	.24	.01	.01	.01	.01
WAITERS AND WAITRESSES	.04	.01	.91	1.00	8.19	8.86	.03	.01	.05	.04
OTHER SERVICE WORKERS	19.25	9.53	17.43	19.55	47.04	44.61	40.85	52.62	1.46	2.02
AIRLINE STEWAROS, STWROSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	2.99	4.33	.02	.01	.01	.01	.01	.03
CHARWOMEN AND CLEANERS	2.42	.76	.72	.94	2.16	4.10	.33	.49	.02	.02
JANITORS AND SEXTONS	7.85	3.53	2.28	2.68	1.26	1.02	.48	.69	.60	.98
NURSES, PRACTICAL	.01	.00	1.50	1.86	.06	.04	.03	.04	.00	.00
SERVICE WORKERS, NEC	8.98	5.24	9.94	9.75	43.54	39.44	40.01	51.38	.82	.99
LABORERS, EXCEPT FARM AND MINE	6.24	5.93	2.73	2.49	1.24	1.27	.73	.41	1.12	.73
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	ALL OTHER PERSONAL SERVICES		MISCELLANEOUS BUSINESS SERVICES		ADVERTISING		OTHER MISC. BUSINESS SERVICES		AUTO REPAIR SERVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	7.78	5.13	14.47	17.86	14.54	18.27	14.46	17.83	.44	.74
ENGINEERS, TECHNICAL	.00	.00	3.26	4.68	.04	.10	3.77	5.01	.01	.01
ENGINEERS, AERONAUTICAL	.00	.00	.10	.23	.00	.00	.11	.25	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.16	.16	.00	.00	.19	.17	.00	.00
ENGINEERS, CIVIL	.00	.00	.10	.10	.00	.00	.12	.11	.00	.00
ENGINEERS, ELECTRICAL	.00	.00	1.10	1.49	.01	.01	1.27	1.60	.00	.00
ENGINEERS, INDUSTRIAL	.00	.00	.45	.74	.01	.01	.52	.80	.00	.00
ENGINEERS, MECHANICAL	.00	.00	.47	.62	.01	.01	.54	.66	.01	.01
ENGINEERS, METALLURGY, ETC	.00	.00	.07	.07	.00	.00	.08	.08	.00	.00
ENGINEERS, MINING	.00	.00	.01	.01	.00	.00	.01	.01	.00	.00
OTHER ENGINEERS, TECHNICAL	.00	.00	.81	1.26	.02	.07	.93	1.34	.00	.00
NATURAL SCIENTISTS	.02	.01	1.15	1.71	.02	.02	1.33	1.83	.00	.00
CHEMISTS	.00	.00	.47	.70	.02	.02	.54	.75	.00	.00
AGRICULTURAL SCIENTISTS	.00	.00	.13	.14	.00	.00	.15	.15	.00	.00
BIOLOGICAL SCIENTISTS	.01	.01	.04	.07	.00	.00	.04	.08	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.04	.09	.00	.00	.05	.10	.00	.00
MATHEMATICIANS	.01	.00	.18	.36	.00	.00	.20	.39	.00	.00
PHYSICISTS	.00	.00	.24	.31	.00	.00	.27	.33	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.06	.02	.00	.00	.07	.02	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.06	.08	3.11	4.33	.07	.11	3.59	4.63	.02	.03
DRAFTSMEN	.01	.00	1.07	1.18	.01	.01	1.23	1.26	.00	.00
SURVEYORS	.01	.01	.08	.11	.04	.08	.08	.11	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.02	.05	.00	.00	.02	.05	.00	.00
TECHNICIANS, OTHER	.04	.07	1.95	3.00	.02	.02	2.25	3.21	.01	.03
MEDICAL, OTHER HEALTH WORKERS	.59	.46	.12	.14	.04	.04	.13	.15	.00	.00
DENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DIEITITIANS, NUTRITIONISTS	.00	.00	.01	.04	.00	.00	.01	.04	.00	.00
NURSES, PROFESSIONAL	.00	.00	.01	.01	.00	.00	.01	.01	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.01	.00	.01	.01	.00	.00	.01	.01	.00	.00
PHYSICIANS AND SURGEONS	.00	.00	.01	.01	.02	.01	.01	.01	.00	.00
PSYCHOLOGISTS	.00	.00	.05	.04	.02	.03	.05	.04	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.02	.02	.00	.00	.02	.02	.00	.00
VETERINARIANS	.00	.00	.00	.01	.00	.00	.01	.01	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.57	.46	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS	.01	.01	.03	.05	.01	.00	.04	.06	.24	.52
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.01	.01	.03	.05	.01	.00	.04	.06	.24	.52
SOCIAL SCIENTISTS	.01	.01	.38	.40	.33	.44	.39	.40	.00	.00
ECONOMISTS	.00	.00	.30	.32	.25	.30	.31	.32	.00	.00
STATISTICIANS + ACTUARIES	.00	.01	.08	.08	.08	.14	.08	.08	.00	.00
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	7.09	4.56	6.41	6.55	14.03	17.56	5.20	5.77	.18	.22
ACCOUNTANTS AND AUDITORS	.03	.03	1.04	.61	1.40	1.42	.98	.55	.17	.18
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.01	.03	.01	.00	.01	.03	.00	.00
ARCHITECTS	.00	.00	.01	.01	.00	.00	.01	.01	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.38	.23	1.31	.71	6.15	6.57	.54	.30	.00	.00
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.03	.05	.72	.73	.42	1.00	.76	.71	.00	.00
EDITORS AND REPORTERS	.00	.00	.90	.59	4.57	5.04	.31	.28	.00	.00
LAWYERS AND JUDGES	.03	.03	.06	.05	.05	.07	.06	.05	.00	.00
LIBRARIANS	.00	.00	.04	.07	.07	.22	.03	.06	.00	.00
PERSONNEL AND LAB REL WRKRS	.01	.02	.63	.69	.14	.26	.71	.72	.00	.00
PHOTOGRAPHERS	3.03	1.08	.19	.23	.17	.36	.20	.22	.00	.00
SOCIAL AND WELFARE WORKERS	.01	.02	.03	.01	.00	.00	.03	.01	.00	.00
PROF, TECH, KINDRED, NEC	3.57	3.09	1.48	2.82	1.06	2.63	1.55	2.83	.01	.03
MANAGERS, OFFICIALS, PROPRIETORS	2.88	1.21	21.44	15.70	30.75	31.58	19.96	14.57	16.34	15.96
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.00	.00	.17	.18	.14	.26	.17	.17	.01	.01
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.01	.01	.02	.02	.01	.01	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.01	.01	.34	.31	.33	.19	.34	.32	.04	.05
MANAGERS, OFFICE, PROP. NEC	2.87	1.20	20.92	15.21	30.27	31.11	19.44	14.08	16.29	15.91

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	ALL OTHER PERSONAL SERVICES		MISCELLANEOUS BUSINESS SERVICES		ADVERTISING		OTHER MISC. BUSINESS SERVICES		AUTO REPAIR SERVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	2.66	2.15	28.33	28.58	32.48	33.49	27.67	28.23	4.36	6.69
STENOS, TYPISTS, SECRETARIES	.40	.21	10.52	10.72	11.80	12.09	10.31	10.62	.42	.46
OFFICE MACHINE OPERATORS	.01	.03	.52	1.13	.53	1.35	.52	1.11	.23	.29
OTHER CLERICAL, KINDRED WORKERS	2.25	1.91	17.28	16.73	20.15	20.04	16.83	16.49	3.71	5.94
ACCOUNTING CLERKS	.30	.26	.61	.50	.96	.96	.56	.47	.38	.46
BOOKKEEPERS, HAND	.09	.07	1.27	1.10	1.52	1.98	1.23	1.04	1.72	2.49
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.11	.10	.13	.06	.05	.05	.14	.06	.30	.47
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.03	.04	.23	.25	.25	.20	.23	.26	.03	.08
TELEPHONE OPERATORS	.04	.04	1.16	1.05	.49	.48	1.27	1.09	.02	.02
CLERICAL AND KINDRED, NEC	1.69	1.39	13.88	13.76	16.88	16.37	13.40	13.57	1.26	2.43
SALES WORKERS	.69	.59	4.39	4.07	10.04	8.05	3.50	3.79	1.15	1.06
CRAFTSMEN, FOREMEN AND KINDRED	3.28	2.00	8.72	8.68	5.59	3.41	9.22	9.05	58.38	51.50
CONSTRUCTION CRAFTSMEN	.06	.06	2.75	1.64	2.55	1.58	2.78	1.64	.28	.30
CARPENTERS	.03	.03	.22	.37	.38	.33	.19	.37	.04	.01
BRICKMAKERS AND TILE SETTERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.00	.00	.26	.30	.17	.16	.27	.31	.05	.03
EXCAVATING, GRAVING MACH OPER	.00	.00	.06	.11	.01	.01	.07	.12	.01	.01
PAINTERS AND PAPERHANGERS	.02	.02	2.11	.81	1.93	1.08	2.13	.79	.18	.24
PLASTERERS	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.00	.00	.09	.04	.01	.01	.10	.05	.00	.00
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	.00	.00	.92	1.24	.51	.32	.99	1.30	.85	.92
METALWORKING CRAFTS EXC MECH	.00	.00	.27	.43	.22	.17	.27	.44	.07	.05
MACHINISTS AND RELATED OCC	.00	.00	.03	.05	.00	.00	.03	.05	.02	.02
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.02	.06	.00	.00	.03	.06	.00	.00
MOLDERS, METAL, EXC COREMKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.06	.11	.02	.02	.07	.12	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.00	.00	.12	.21	.19	.15	.11	.21	.04	.02
TOLP MRS AND DIE MAKERS	.00	.00	.03	.00	.00	.00	.03	.00	.01	.00
PRINTING TRADES CRAFTSMEN	.03	.01	.26	.15	.50	.13	.22	.15	.00	.00
COMPOSITORS, TYPESETTERS	.02	.01	.19	.04	.37	.06	.16	.04	.03	.00
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVRS, LITHOGRAPHERS	.01	.00	.02	.02	.05	.01	.02	.02	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.04	.10	.08	.06	.04	.10	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.03	.13	.00	.00	.04	.13	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.03	.13	.00	.00	.04	.13	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.12	.19	2.73	3.27	1.43	1.13	2.93	3.43	56.29	49.06
AIRPLANE MECH AND REPAIRMN	.00	.00	.03	.07	.00	.00	.03	.07	.04	.04
MOTOR VEHICLE MECHANICS	.01	.01	.07	.14	.02	.02	.08	.15	55.47	47.85
OFFICE MACHINE MECHANICS	.00	.00	.36	.55	.02	.02	.42	.58	.03	.03
RADIO AND TV MECHANICS	.01	.01	.07	.10	.00	.00	.08	.11	.04	.04
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.10	.17	2.20	2.42	1.40	1.10	2.32	2.51	.71	1.10

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	ALL OTHER PERSONAL SERVICES		MISCELLANEOUS BUSINESS SERVICES		ADVERTISING		OTHER MISC. BUSINESS SERVICES		AUTO RPAIR SFRVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	3.07	1.74	1.77	1.03	.38	.05	1.99	1.95	.88	1.18
BAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.02	.04	.00	.00	.03	.05	.00	.00
CRANE, DERRICK, HOIST MEN	.00	.00	.05	.11	.00	.00	.06	.12	.00	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.06	.09
JEWELERS AND WATCHMAKERS	.00	.00	.02	.05	.00	.00	.02	.05	.00	.00
LODM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.02	.07	.00	.00	.03	.07	.00	.00
INSPECTORS, OTHER	.00	.00	.34	.41	.02	.00	.39	.44	.00	.00
UPHOLSTERERS	.01	.07	.03	.07	.00	.00	.03	.07	.71	.75
CRAFTSMEN AND KINDRED NEC	3.05	1.66	1.28	1.08	.36	.08	1.42	1.15	.10	.34
OPERATIVES AND KINDRED WORKERS	6.20	2.98	8.17	9.08	4.63	3.55	8.74	9.47	12.05	16.56
DRIVERS AND DELIVERYMEN	.41	.23	1.40	1.16	.70	.90	1.51	1.18	1.25	2.16
DRIVERS, BUS, TRUCK, TRACTOR	.04	.01	.80	.91	.16	.11	.90	.97	.91	1.57
DELIVERYMEN AND ROUTEMEN	.37	.22	.60	.25	.55	.79	.60	.21	.34	.58
TRANSP AND PUB UTIL OPERATVS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.00	.00	.10	.19	.03	.03	.11	.20	.46	.72
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.00	.00	.10	.19	.03	.03	.11	.20	.46	.72
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLFD TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	5.79	2.75	6.68	7.73	3.90	2.62	7.12	8.09	10.34	13.68
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.00	.00	.01	.03	.02	.01	.01	.03	4.63	5.27
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.16	.04	.01	.00	.00	.00	.01	.00	.06	.13
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	5.62	2.71	6.66	7.70	3.88	2.61	7.10	8.06	5.65	8.29
SERVICE WORKERS	76.13	85.74	12.78	14.48	.79	.72	14.68	15.46	.60	.63
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.06	.05	4.63	4.11	.10	.08	5.35	4.39	.06	.02
FIREMEN	.00	.00	.02	.00	.00	.00	.02	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.02	.04	3.64	3.97	.10	.08	4.20	4.24	.06	.02
POLICE, OTH LAW ENFORCE OFF	.03	.02	.97	.14	.00	.00	1.12	.15	.00	.00
FOOD SERVICE WORKERS	.02	.01	.07	.05	.04	.03	.08	.06	.00	.00
BARTENDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLS	.00	.00	.00	.03	.01	.01	.04	.03	.00	.00
COUNTER AND FOUNTAIN WRKS	.00	.01	.00	.00	.01	.01	.03	.00	.00	.00
WAITERS AND WAITRESSES	.01	.00	.01	.03	.01	.01	.01	.03	.00	.00
OTHER SERVICE WORKERS	76.06	85.67	8.07	10.32	.65	.62	9.25	11.01	.53	.61
AIRLINE STEWARDS, STESSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.01	.00	.01	.00	.00	.00	.01	.00	.00	.00
CHARWOMEN AND CLEANERS	.61	.80	3.89	3.66	.16	.27	4.48	3.90	.09	.13
JANITORS AND SEXTONS	.37	.51	2.40	4.12	.15	.17	2.76	4.40	.14	.15
NURSES, PRACTICAL	.05	.07	.10	.13	.00	.00	.17	.14	.00	.00
SERVICE WORKERS, NEC	75.03	84.30	1.63	2.41	.34	.17	1.83	2.57	.30	.34
LABORERS, EXCEPT FARM AND MINE	.38	.20	1.70	1.55	1.17	.93	1.79	1.60	6.67	6.80
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER REPAIR SERVICES		MOTION PICTURE AND THEATERS		MISCELLANEOUS ENTERTAINMENT AND RECREATION		MEDICAL AND OTHER HEALTH SERVICES		HOSPITALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	.77	1.15	24.58	29.80	17.42	18.14	42.09	38.51	35.80	35.63
ENGINEERS, TECHNICAL	.17	.23	.10	.11	.01	.00	.11	.09	.11	.10
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, CIVIL	.01	.02	.00	.00	.00	.00	.05	.06	.05	.05
ENGINEERS, ELECTRICAL	.06	.06	.05	.05	.00	.00	.01	.01	.01	.01
ENGINEERS, INDUSTRIAL	.01	.02	.01	.02	.00	.00	.01	.00	.01	.01
ENGINEERS, MECHANICAL	.05	.04	.03	.03	.00	.00	.07	.01	.02	.02
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.04	.08	.01	.01	.00	.00	.02	.01	.02	.02
NATURAL SCIENTISTS	.05	.06	.01	.00	.01	.00	.54	.48	.35	.39
CHEMISTS	.00	.00	.01	.00	.00	.00	.19	.19	.17	.20
AGRICULTURAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
BIOLOGICAL SCIENTISTS	.04	.06	.00	.00	.00	.00	.24	.22	.16	.17
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01
OTHER NATURAL SCIENTISTS	.01	.00	.00	.00	.00	.00	.08	.05	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.26	.44	.66	.76	.03	.06	.07	.05	.08	.07
DRAFTSMEN	.01	.02	.00	.00	.01	.01	.00	.00	.00	.00
SURVEYORS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TECHNICIANS, OTHER	.24	.41	.65	.76	.01	.03	.06	.05	.08	.07
MEDICAL, OTHER HEALTH WORKERS	.00	.00	.13	.21	.11	.12	39.58	36.21	33.38	33.42
DENTISTS	.00	.00	.01	.01	.00	.00	3.08	2.28	.08	.02
DIETITIANS, NUTRITIONISTS	.00	.00	.00	.00	.00	.00	.67	.47	.98	.72
NURSES, PROFESSIONAL	.00	.00	.04	.11	.01	.01	16.54	14.94	17.51	17.59
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.49	.37	.01	.03
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.47	.31	.06	.04
PHARMACISTS	.00	.00	.00	.00	.00	.00	.21	.21	.26	.28
PHYSICIANS AND SURGEONS	.00	.00	.08	.09	.01	.01	7.57	6.62	2.48	2.08
PSYCHOLOGISTS	.00	.00	.00	.00	.00	.00	.13	.13	.10	.09
TECHNICIANS, MEDICAL, DENTAL	.00	.00	.00	.00	.00	.00	4.67	7.04	4.55	8.32
VETERINARIANS	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00
OTHER MEDICAL, HEALTH WRKRS	.00	.00	.00	.00	.09	.09	5.73	3.83	7.34	4.26
TEACHERS	.03	.04	.07	.18	.74	1.56	.17	.16	.20	.17
TEACHERS, ELEMENTARY	.00	.00	.00	.00	.00	.00	.01	.00	.02	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.02	.00	.02	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.03	.04	.07	.18	.74	1.56	.14	.16	.15	.17
SOCIAL SCIENTISTS	.00	.00	.08	.08	.01	.00	.04	.03	.03	.02
ECONOMISTS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
STATISTICIANS + ACTUARIES	.00	.00	.07	.07	.01	.00	.03	.02	.02	.02
OTHER SOCIAL SCIENTISTS	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00
OTHER PROF, TECH AND KINDRED	.26	.38	23.54	28.46	16.52	16.41	1.58	1.50	1.65	1.46
ACCOUNTANTS AND AUDITORS	.10	.08	.72	.75	.24	.25	.13	.12	.17	.16
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ARCHITECTS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
WRKRS IN ARTS, ENTERTAINMENT	.08	.09	20.16	23.96	12.15	10.55	.05	.02	.05	.02
CLERGYMEN	.00	.00	.00	.00	.00	.00	.08	.04	.09	.03
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.15	.17	.01	.01	.00	.00	.00	.00
EDITORS AND REPORTERS	.01	.03	1.05	1.35	.03	.02	.01	.00	.00	.00
LAWYERS AND JUDGES	.00	.00	.16	.19	.01	.01	.07	.05	.00	.00
LIBRARIANS	.00	.00	.02	.02	.00	.00	.11	.15	.17	.22
PERSONNEL AND LAB REL WRKRS	.01	.02	.03	.06	.06	.09	.15	.15	.19	.16
PHOTOGRAPHERS	.00	.00	.79	.83	.02	.02	.06	.05	.05	.05
SOCIAL AND WELFARE WORKERS	.00	.00	.00	.00	.15	.14	.38	.47	.41	.40
PROF, TECH, KINDRED, NEC	.05	.15	.47	1.13	3.84	5.32	.52	.45	.51	.42
MANAGERS, OFFICIALS, PROPRIETORS	13.96	12.36	16.85	17.03	16.91	13.27	2.08	2.23	1.86	1.78
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.02	.02	.02	.02	.03	.05	.04	.06
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.06	.08	.30	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.05	.04	.21	.32	.03	.03	.09	.10	.12	.14
MANAGERS, OFFICE, PROP. NEC	13.90	12.31	16.62	16.69	16.79	13.15	1.96	2.08	1.69	1.58

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER REPAIR SERVICES		MOTION PICTURES AND THEATERS		MISCELLANEOUS ENTERTAINMENT AND RECREATION		MEDICAL AND OTHER HEALTH SERVICES		HOSPITALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	5.51	6.39	17.65	17.83	8.14	8.02	15.96	16.56	12.04	11.43
STENOGRAPHERS, TYPISTS, SECRETARIES	1.05	1.03	2.95	2.91	1.56	1.65	5.27	5.53	4.19	4.17
OFFICE MACHINE OPERATORS	.08	.09	.98	1.35	.04	.11	.10	.20	.11	.20
OTHER CLERICAL, KINDRED WORKERS	4.37	5.28	13.72	13.57	6.54	6.27	10.59	10.83	7.74	7.06
ACCOUNTING CLERKS	.04	.05	1.69	1.45	.14	.15	.29	.23	.39	.30
BOOKKEEPERS, HAND	1.80	1.95	.36	.49	.97	1.13	.66	.58	.49	.37
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.04	.05	8.11	7.37	2.00	2.17	.22	.20	.33	.30
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.11	.16	.27	.27	.02	.02	.03	.03	.04	.05
TELEPHONE OPERATORS	.02	.04	.17	.13	.19	.28	.59	.50	.86	.76
CLERICAL AND KINDRED, NEC	2.36	3.03	3.72	3.85	3.22	2.57	8.80	9.29	5.64	5.29
SALES WORKERS	1.22	1.21	3.08	3.00	1.05	1.16	.06	.01	.06	.02
CHAFTSMEN, FOREMEN AND KINDRED	58.74	55.75	11.44	11.85	4.76	6.05	2.37	2.02	2.89	2.36
CONSTRUCTION CRAFTSMEN	2.56	2.32	1.48	1.51	1.54	1.84	.69	.47	.96	.66
CARPENTERS	.33	.24	.25	.20	1.11	1.32	.17	.11	.23	.13
BRICKMAKERS AND TILE SETTERS	.03	.02	.01	.01	.02	.05	.01	.01	.01	.01
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	1.66	1.48	.81	.72	.11	.15	.13	.11	.20	.17
EXCAVATING, GRAVING MACH OPER	.01	.01	.00	.00	.03	.05	.00	.00	.00	.00
PAINTERS AND PAPERHANGERS	.40	.41	.37	.54	.24	.24	.24	.14	.34	.20
PLASTERERS	.01	.01	.02	.01	.00	.00	.01	.02	.02	.03
PLUMBERS AND PIPEFITTERS	.12	.14	.02	.02	.03	.04	.11	.09	.16	.12
ROOFERS AND SLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOREMEN NEC	.72	.90	.24	.31	.28	.24	.14	.14	.16	.15
METALWORKING CRAFTS EXC MECH	3.03	1.41	.06	.06	.14	.12	.03	.02	.03	.02
MACHINISTS AND RELATED OCC	.01	.01	.06	.06	.09	.08	.01	.01	.01	.01
BLACKSMITHS, FORGMEN, HAMMERMEN	2.13	.64	.00	.00	.04	.01	.00	.00	.00	.00
BOILERMAKERS	.38	.56	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.21	.16	.00	.00	.01	.03	.01	.01	.01	.01
TOOLMAKERS AND DIEMAKERS	.25	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.01	.00	.03	.07	.01	.01	.01	.01	.02	.01
COMPOSITORS, TYPESETTERS	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01
ELECTROTYPE, STEREOTYPE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.06	.05	.00	.00	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.06	.05	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	40.39	42.51	.83	.79	2.48	3.48	.80	.91	1.07	1.27
AIRPLANE MECH AND REPAIRMEN	.19	.22	.00	.00	.01	.01	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	1.61	1.17	.01	.01	.11	.14	.01	.01	.02	.02
OFFICE MACHINE MECHANICS	2.18	1.58	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV MECHANICS	17.61	17.69	.01	.01	.01	.01	.00	.00	.00	.00
RR AND CAR SHOP MECHANICS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	18.77	21.81	.81	.77	2.36	3.33	.78	.70	1.05	1.20

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER REPAIR SERVICES		MOTION PICTURES AND THEATERS		MISCELLANEOUS ENTERTAINMENT AND RECREATION		MEDICAL AND OTHER HEALTH SERVICES		HOSPITALS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	11.97	9.57	8.80	9.11	.30	.3%	.70	.44	.66	.31
BAKERS	.00	.00	.00	.00	.09	.13	.08	.06	.12	.08
CABINETMAKERS	1.29	.82	.00	.00	.01	.00	.01	.01	.01	.01
CRANE, DERRICK, HOIST MEN	.02	.01	.00	.00	.03	.00	.00	.00	.00	.00
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	3.38	2.16	.00	.00	.00	.00	.00	.00	.00	.00
LODM FIXERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.01	.00	.01	.01	.00	.00	.06	.07	.01	.01
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.05	.03	.12	.07	.00	.01	.18	.21	.01	.01
UPHOLSTERS	5.50	4.35	.03	.02	.01	.00	.01	.00	.01	.00
CRAFTSMEN AND KINDRED NEC	1.71	1.20	8.65	9.01	.19	.22	.35	.14	.49	.20
OPERATIVES AND KINDRED WORKERS	16.86	20.16	4.12	3.17	1.80	2.16	2.29	1.84	3.05	2.50
DRIVERS AND DELIVERYMEN	1.05	1.80	.42	.36	.28	.33	.21	.10	.23	.10
DRIVERS, BUS, TRUCK, TRACTOR	.74	1.06	.27	.22	.24	.29	.10	.04	.11	.05
DELIVERYMEN AND ROUTEMEN	.31	.74	.15	.13	.04	.04	.11	.06	.12	.06
TRANSP AND PUB UTIL OPERATVS	.00	.00	.00	.00	.03	.03	.01	.02	.01	.03
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.01	.07	.01	.03
SAILORS AND DECKHANDS	.00	.00	.00	.00	.03	.03	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	7.90	9.31	.01	.01	.01	.02	.01	.01	.01	.01
FURNACEMN, SMELTRMN, POURERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTFRS	7.89	9.29	.01	.01	.01	.02	.01	.01	.01	.01
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	7.89	9.04	3.69	2.80	1.48	1.77	2.06	1.72	2.60	2.35
ASBESTOS, INSULATION WRKS	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.04	.05	.08	.05	.20	.25	.02	.01	.02	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.01	.02	.01	.03	.06	.11	1.19	1.21	1.71	1.73
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.00	.00	.04	.08	.05	.03	.07	.04
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	7.84	8.95	3.60	2.72	1.18	1.32	.80	.47	1.00	.57
SERVICE WORKERS	.40	.65	21.33	16.86	41.28	43.22	34.60	38.59	43.67	46.07
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.06	.04	.39	.19	1.63	1.50	.30	.14	.42	.19
FIREMEN	.00	.00	.02	.01	.01	.01	.02	.02	.03	.02
GUARDS, WATCHMEN, DOORKEEPERS	.06	.04	.24	.02	1.49	1.33	.26	.11	.36	.15
POLICE, WITH LAW ENFORCE OFF	.00	.00	.13	.16	.14	.16	.02	.01	.03	.02
FOOD SERVICE WORKERS	.00	.00	1.17	1.28	11.52	16.76	2.77	1.63	3.52	1.81
BARTENDERS	.00	.00	.00	.00	2.04	2.15	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.00	.00	.14	.12	2.32	3.39	1.85	1.03	2.22	.98
COUNTER AND FOUNTAIN WKRS	.00	.00	.28	.28	.49	.59	.44	.34	.64	.49
WAITERS AND WAITRESSES	.00	.00	.75	.87	6.66	10.62	.47	.26	.66	.34
OTHER SERVICE WORKERS	.34	.61	19.77	15.39	28.13	24.96	31.53	36.82	39.73	44.07
AIRLINE STEWARDES, STEWARDESSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.00	.00	.00	.00	15.17	19.19	20.53	25.16
CHARWOMEN AND CLEANERS	.07	.18	1.09	.79	.47	.68	.91	.96	.86	.66
JANITORS AND SEXTONS	.18	.34	2.66	1.62	3.39	4.68	1.07	.98	1.29	.98
NURSES, PRACTICAL	.00	.00	.02	.00	.03	.01	5.75	7.91	5.53	6.85
SERVICE WORKERS, NEC	.09	.09	16.00	12.97	24.04	19.59	8.63	7.78	11.53	10.42
LABORERS, EXCEPT FARM AND MINE	2.54	2.32	.95	.47	8.65	7.97	.56	.23	.63	.21
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER MEDICAL AND HEALTH SERVICES		LEGAL SERVICES		EDUCATIONAL SERVICES		NONPROFIT MEMBER ORGANIZATIONS		WELFARE AND RELIGIOUS ORGANIZATIONS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDUSTRY TOTAL										
PROFESSIONAL TECHNICAL, KINDRED	53.81	43.45	56.56	54.52	67.80	60.68	37.31	35.03	42.63	42.42
ENGINEERS, TECHNICAL	.11	.07	.00	.00	.23	.44	.07	.18	.02	.02
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00	.02	.03	.00	.04	.00	.00
ENGINEERS, CHEMICAL	.00	.00	.00	.00	.02	.04	.00	.01	.00	.00
ENGINEERS, CIVIL	.06	.06	.02	.00	.02	.02	.00	.04	.01	.01
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	.04	.16	.00	.00	.00	.00
ENGINEERS, INDUSTRIAL	.00	.00	.00	.00	.01	.02	.03	.06	.01	.01
ENGINEERS, MECHANICAL	.02	.00	.00	.00	.05	.08	.01	.01	.00	.00
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.03	.01	.00	.00	.03	.11	.01	.03	.00	.00
NATURAL SCIENTISTS	.88	.62	.00	.00	.80	1.21	.11	.37	.15	.50
CHEMISTS	.22	.17	.00	.00	.17	.18	.10	.37	.15	.50
AGRICULTURAL SCIENTISTS	.01	.01	.00	.00	.06	.17	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.41	.31	.00	.00	.17	.25	.00	.00	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.03	.04	.00	.00	.00	.00
MATHEMATICIANS	.01	.01	.00	.00	.07	.10	.00	.00	.00	.00
PHYSICISTS	.00	.00	.00	.00	.13	.32	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.24	.13	.00	.00	.17	.16	.00	.00	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.93	.01	.00	.01	.67	1.35	.14	.15	.03	.04
DRAFTSMEN	.00	.00	.00	.01	.05	.07	.02	.03	.01	.01
SURVEYORS	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
TECHNICIANS, OTHER	.03	.01	.00	.00	.60	1.27	.11	.11	.02	.02
MEDICAL, OTHER HEALTH WORKERS	51.13	40.97	.00	.22	1.18	1.12	.81	1.09	1.03	1.38
DENTISTS	8.67	6.14	.00	.04	.01	.01	.02	.06	.03	.09
DIEITIANS, NUTRITIONISTS	.11	.04	.00	.00	.13	.09	.12	.13	.14	.16
NURSES, PROFESSIONAL	14.74	10.42	.00	.06	.40	.37	.44	.54	.63	.73
OPTOMETRISTS	1.39	.96	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	1.23	.77	.00	.00	.00	.00	.01	.01	.01	.01
PHARMACISTS	.11	.10	.00	.11	.11	.10	.06	.10	.06	.12
PHYSICIANS AND SURGEONS	17.06	14.39	.00	.11	.11	.10	.06	.10	.06	.12
PSYCHOLOGISTS	.17	.20	.00	.00	.24	.34	.04	.05	.05	.08
TECHNICIANS, MEDICAL, DENTAL	4.90	4.85	.00	.01	.11	.09	.02	.04	.02	.05
VETERINARIANS	.02	.02	.00	.00	.03	.02	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	2.73	3.10	.00	.00	.12	.10	.11	.16	.08	.15
TEACHERS	.13	.14	.01	.01	53.28	43.42	.61	1.52	.55	1.50
TEACHERS, ELEMENTARY	.00	.00	.00	.00	27.20	17.94	.32	.48	.48	.67
TEACHERS, SECONDARY	.00	.00	.00	.00	16.79	16.01	.05	.31	.07	.44
TEACHERS, COLLEGE	.00	.00	.00	.00	5.76	6.66	.00	.00	.00	.00
TEACHERS, OTHER	.13	.14	.01	.01	3.53	2.82	.24	.73	.00	.40
SOCIAL SCIENTISTS	.06	.05	.00	.00	.07	.09	.11	.15	.08	.15
ECONOMISTS	.01	.01	.00	.00	.02	.02	.01	.00	.00	.00
STATISTICIANS + ACTUARIES	.05	.03	.00	.00	.02	.02	.05	.06	.02	.04
OTHER SOCIAL SCIENTISTS	.01	.01	.00	.00	.04	.05	.05	.09	.06	.11
OTHER PROF, TECH AND KINDRED	1.47	1.58	56.55	54.27	11.57	13.04	35.45	31.57	47.77	38.83
ACCOUNTANTS AND AUDITORS	.07	.05	.44	.42	.12	.07	.30	.29	.21	.23
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.02	.01	.02	.03	.02	.05
ARCHITECTS	.00	.00	.00	.01	.01	.01	.02	.05	.03	.06
WRKRS IN ARTS, ENTERTAINMENT	.04	.02	.00	.03	6.27	5.75	3.52	4.75	4.38	5.70
CLERGYMEN	.07	.05	.00	.00	.05	.05	20.72	17.23	30.56	24.16
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.00	.01	.01	.01	.01	.00	.00	.00
EDITORS AND REPORTERS	.02	.01	.00	.01	.07	.04	.20	.21	.10	.09
LAWYERS AND JUDGES	.20	.14	55.45	52.95	.01	.01	.16	.14	.06	.00
LIBRARIANS	.02	.02	.03	.04	1.99	1.61	.09	.11	.09	.11
PERSONNEL AND LAB REL WRKS	.10	.13	.02	.02	.08	.11	.12	.15	.08	.14
PHOTOGRAPHERS	.08	.05	.00	.00	.03	.04	.02	.02	.02	.02
SOCIAL AND WELFARE WORKERS	.32	.58	.00	.00	.19	.19	2.56	2.48	3.51	3.24
PROF, TECH, KINDRED, NEC	.54	.52	.58	.77	2.71	5.14	7.72	6.11	8.70	4.94
MANAGERS, OFFICIALS, PROPRIETORS	2.50	2.99	.79	.85	2.82	3.52	9.17	8.37	2.77	3.30
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CROFTMEN	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.02	.02	.00	.00	.06	.06	.05	.05	.04	.04
MANAGERS, OFFICE, PROP. NEC	2.47	2.95	.79	.85	2.76	3.46	9.11	8.31	2.73	3.26

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER MEDICAL AND HEALTH SERVICES		LEGAL SERVICES		EDUCATIONAL SERVICES		NONPROFIT MEMBER ORGANIZATIONS		WELFARE AND RELIGIOUS ORGANIZATIONS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	23.28	25.33	41.78	43.70	9.42	15.11	21.25	22.46	15.34	17.69
STENUS, TYPISTS, SECRETARIES	7.29	7.86	36.02	37.40	4.83	7.07	12.91	13.67	10.47	11.97
OFFICE MACHINE OPERATORS	.07	.20	.03	.05	.13	.19	.19	.34	.11	.21
OTHER CLERICAL, KINDRED WRKRS	15.92	17.27	5.73	6.25	4.46	7.85	8.16	8.44	4.76	5.91
ACCOUNTING CLERKS	.11	.11	.14	.14	.19	.19	.16	.17	.11	.14
BOOKKEEPERS, HAND	.98	.95	1.20	1.17	.17	.18	1.52	1.50	.97	1.11
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.03	.02	.01	.01	.24	.27	.23	.23	.09	.15
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.01	.01	.00	.00	.02	.01	.05	.06	.04	.04
TELEPHONE OPERATORS	.10	.06	.28	.19	.23	.24	.27	.29	.19	.23
CLERICAL AND KINDRED, NEC	14.69	16.13	4.10	4.73	3.57	6.90	5.92	6.19	3.36	3.82
SALES WORKERS	.06	.01	.04	.04	.18	.17	.63	.80	.56	.81
CRAFTSMEN, FIREMEN AND KINDRED	1.39	1.44	.05	.05	2.59	2.46	2.18	3.14	2.96	3.32
CONSTRUCTION CRAFTSMEN	.19	.16	.02	.03	.76	.56	.61	.72	.53	.65
CARPENTERS	.08	.08	.01	.01	.25	.20	.24	.29	.25	.31
BRICKMASONS AND TILE SETRS	.00	.00	.00	.00	.02	.02	.03	.04	.02	.02
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.02	.02	.00	.00	.14	.09	.09	.08	.04	.04
EXCAVATING, GRADNG MACH OPER	.01	.01	.00	.00	.01	.01	.01	.02	.01	.02
PAINTERS AND PAPERHANGERS	.06	.02	.02	.02	.23	.14	.15	.17	.18	.22
PLASTERERS	.00	.00	.00	.00	.01	.01	.02	.02	.00	.00
PLUMBERS AND PIPEFITTERS	.02	.02	.00	.00	.09	.07	.07	.09	.03	.04
ROOFERS AND SLATERS	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00
STRUCTURAL METALWORKERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
FOREMEN NEC	.	.11	.00	.00	.16	.19	.09	.09	.11	.11
METALWKG CRAFTS EXC MECH	.01	.02	.00	.00	.97	.03	.02	.01	.01	.00
MACHINISTS AND RELATED OCC	.01	.01	.00	.00	.05	.02	.00	.00	.01	.00
BLKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BOILERMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.00	.00	.01	.01	.00	.00	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.01	.02	.00	.00	.05	.04	.07	.08	.07	.08
COMPOSITORS, TYPESETTERS	.01	.02	.00	.00	.05	.04	.05	.05	.06	.06
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRAVER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHOTOLITHOGRAPHERS, LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.00	.00	.00	.00	.01	.00	.02	.03	.01	.02
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.29	.37	.01	.01	1.08	1.22	.95	1.56	.99	1.80
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
MOTOR VEHICLE MECHANICS	.00	.00	.00	.00	.06	.04	.01	.01	.00	.00
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
RADIO AND TV MECHANICS	.00	.00	.00	.00	.01	.01	.02	.03	.03	.03
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.29	.37	.01	.01	.99	1.14	.92	1.52	.96	1.77

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER MEDICAL AND HEALTH SERVICES		LEGAL SERVICES		EDUCATIONAL SERVICES		NONPROFIT MEMBER ORGANIZATIONS		WELFARE AND RELIGIOUS ORGANIZATIONS	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.77	.76	.01	.01	.46	.41	.43	.68	.35	.64
BAKERS	.02	.01	.00	.00	.11	.14	.05	.06	.04	.04
CABINETMAKERS	.00	.00	.00	.00	.07	.01	.04	.05	.05	.07
CRANE, DERRICK, HOIST MEN	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
GLAZIERS	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.16	.17	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.50	.55	.00	.00	.02	.00	.04	.06	.01	.03
UPHOLSTERS	.00	.00	.00	.00	.00	.02	.03	.10	.05	.14
CRAFTSMAN AND KINDRED NEC	.09	.03	.01	.01	.30	.24	.26	.39	.20	.39
OPERATIVES AND KINDRED WORKERS	.86	.72	.05	.05	1.82	1.84	1.97	1.96	2.21	2.08
DRIVERS AND DELIVERYMEN	.17	.10	.03	.03	1.10	1.23	.46	.64	.53	.76
DRIVERS, BUS, TRUCK, TRACTOR	.07	.04	.00	.00	1.05	1.18	.40	.57	.48	.70
DELIVERYMEN AND ROUTEMEN	.10	.06	.03	.03	.04	.05	.06	.07	.05	.06
TRANSP AND PUB UTIL OPERATVS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED METALWORKING OCC	.00	.00	.00	.00	.01	.01	.02	.02	.00	.00
FURNACEMN, SMELTRMN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.00	.00	.00	.00	.01	.01	.02	.02	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.06	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	.68	.62	.02	.02	.71	.60	1.48	1.30	1.68	1.32
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKNG	.01	.00	.00	.00	.01	.01	.04	.04	.02	.02
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.22	.31	.00	.00	.13	.13	.41	.52	.55	.67
HEAT CUTTERS, EXC HEATPKNG	.02	.02	.00	.00	.02	.04	.01	.02	.01	.02
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	.43	.29	.02	.02	.55	.43	1.02	.72	1.09	.61
SERVICE WORKERS	17.68	25.81	.67	.75	14.49	15.57	26.00	27.18	29.99	29.16
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.09	.05	.03	.03	.31	.18	.45	.43	.25	.24
FIREMEN	.01	.01	.00	.00	.00	.00	.03	.07	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.07	.03	.00	.00	.25	.10	.38	.32	.24	.23
POLICE, OTH LAW ENFORCE OFF	.01	.01	.03	.03	.06	.08	.04	.04	.01	.01
FOOD SERVICE WORKERS	1.36	1.32	.01	.00	4.48	5.14	5.06	4.53	2.70	3.04
BARTENDERS	.00	.00	.00	.00	.00	.00	.83	.39	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	1.17	1.11	.00	.00	2.72	2.87	2.23	2.28	2.09	2.28
COUNTER AND FOUNTAIN WRKS	.06	.09	.00	.00	1.05	1.47	.17	.22	.10	.13
WAITERS AND WAITRESSES	.13	.12	.01	.00	.71	.80	1.84	1.64	.51	.64
OTHER SERVICE WORKERS	16.23	24.43	.64	.73	9.70	10.24	20.49	22.22	23.05	25.88
AIRLINE STEWARDS, STWRDSSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	5.17	8.99	.00	.00	.08	.13	1.49	2.51	2.18	3.48
CHARWOMEN AND CLEANERS	1.00	1.47	.26	.31	.38	.47	.59	.77	.55	.77
JANITORS AND SEXTONS	.67	.98	.22	.29	4.83	4.98	7.82	8.83	9.50	10.70
NURSES, PRACTICAL	6.17	9.73	.00	.01	.04	.02	1.00	.72	1.46	1.00
SERVICE WORKERS, NEC	3.22	3.27	.16	.11	4.37	4.64	9.59	9.39	9.37	9.94
LABORERS, EXCEPT FARM AND MINE	.43	.25	.07	.04	.90	.65	1.51	1.06	1.43	1.27
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER NONPROFIT ORGANIZATIONS		PRIVATE HOUSEHOLDS		OTHER PROFESSIONAL AND RELATED SERVICES		ENGINEERING AND ARCHITECTURAL SERVICES		ACCOUNTING AND BOOKKEEPING SERVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL TECHNICAL, KINDRED	11.37	16.65	.16	.19	64.71	66.20	68.07	72.84	58.19	60.65
ENGINEERS, TECHNICAL	.19	.59	.00	.00	10.09	12.19	19.50	24.90	.18	.27
ENGINEERS, AERONAUTICAL	.01	.14	.00	.00	.04	.07	.06	.11	.00	.00
ENGINEERS, CHEMICAL	.01	.02	.00	.00	.21	.20	.37	.32	.00	.00
ENGINEERS, CIVIL	.05	.11	.00	.00	3.69	3.47	7.54	7.57	.00	.03
ENGINEERS, ELECTRICAL	.00	.00	.00	.00	1.23	1.54	2.23	2.98	.00	.04
ENGINEERS, INDUSTRIAL	.07	.18	.00	.00	.31	.47	.50	.82	.14	.14
ENGINEERS, MECHANICAL	.01	.02	.00	.00	1.60	1.81	3.16	3.74	.00	.01
ENGINEERS, METALLURG, ETC	.00	.00	.00	.00	.19	.12	.05	.05	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00	.11	.08	.21	.17	.00	.00
OTHER ENGINEERS, TECHNICAL	.04	.11	.00	.00	2.80	4.38	5.47	9.08	.04	.05
NATURAL SCIENTISTS	.03	.05	.00	.00	1.40	2.39	.66	1.27	.00	.00
CHEMISTS	.02	.03	.00	.00	.33	.39	.14	.13	.00	.00
AGRICULTURAL SCIENTISTS	.01	.01	.00	.00	.02	.06	.00	.00	.00	.00
BIOLOGICAL SCIENTISTS	.01	.01	.00	.00	.32	.56	.04	.04	.00	.00
GEOLOGISTS, GEOPHYSICISTS	.00	.00	.00	.00	.14	.17	.18	.16	.00	.00
MATHEMATICIANS	.00	.00	.00	.00	.11	.51	.09	.58	.00	.00
PHYSICISTS	.00	.00	.00	.00	.25	.43	.18	.31	.00	.00
OTHER NATURAL SCIENTISTS	.00	.00	.00	.00	.24	.26	.03	.06	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	.37	.42	.00	.00	15.84	15.47	30.82	31.38	.00	.15
DRAFTSMEN	.05	.06	.00	.00	7.89	8.03	16.04	17.56	.00	.04
SURVEYORS	.01	.00	.00	.00	2.95	2.45	5.99	5.33	.00	.00
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO OPERATORS	.02	.03	.00	.00	.01	.00	.02	.01	.00	.00
TECHNICIANS, OTHER	.29	.34	.00	.00	4.99	4.94	8.77	8.48	.00	.10
MEDICAL, OTHER HEALTH WORKERS	.36	.39	.10	.14	.59	.76	.09	.09	.00	.00
DENTISTS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
DIETITIANS, NUTRITIONISTS	.06	.06	.00	.00	.01	.01	.02	.02	.00	.00
NURSES, PROFESSIONAL	.05	.06	.09	.12	.07	.09	.04	.04	.00	.00
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
PHYSICIANS AND SURGEONS	.04	.05	.00	.00	.09	.14	.01	.01	.00	.00
PSYCHOLOGISTS	.00	.00	.00	.00	.31	.37	.01	.01	.00	.00
TECHNICIANS, MEDICAL, DENTAL	.02	.02	.00	.00	.06	.09	.01	.01	.00	.00
VETERINARIANS	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
OTHER MEDICAL, HEALTH WRKRS	.19	.19	.01	.01	.02	.04	.00	.00	.00	.00
TEACHERS	.74	1.56	.02	.03	.06	.11	.04	.08	.00	.00
TEACHERS, ELEMENTARY	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
TEACHERS, SECONDARY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.74	1.56	.01	.02	.06	.11	.04	.08	.00	.00
SOCIAL SCIENTISTS	.17	.13	.00	.00	.24	.29	.09	.08	.00	.00
ECONOMISTS	.03	.02	.00	.00	.07	.07	.02	.01	.00	.00
STATISTICIANS + ACTUARIES	.11	.09	.00	.00	.14	.17	.07	.06	.00	.00
OTHER SOCIAL SCIENTISTS	.02	.02	.00	.00	.03	.05	.00	.00	.00	.00
OTHER PROF, TECH AND KINDRED	9.52	13.51	.03	.02	36.00	34.99	16.86	15.10	58.01	60.23
ACCOUNTANTS AND AUDITORS	.48	.42	.00	.00	19.06	19.05	.76	.85	57.81	59.93
AIRPLANE PILOTS, NAVIGATORS	.00	.00	.00	.00	.06	.10	.11	.20	.00	.00
ARCHITECTS	.01	.01	.00	.00	4.91	3.76	10.00	8.05	.00	.11
WRKRS IN ARTS, ENTERTAINMNT	1.72	2.37	.01	.01	7.20	6.24	.75	.64	.00	.01
CLERGYMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.00	.00	1.93	1.93	3.62	3.53	.00	.05
EDITORS AND REPORTERS	.42	.48	.00	.00	.25	.33	.15	.20	.00	.00
LAWYERS AND JUDGES	.38	.32	.00	.00	.17	.13	.16	.14	.10	.05
LIBRARIANS	.08	.11	.00	.00	.05	.11	.03	.07	.02	.02
PERSONNEL AND LAB REL WRKS	.19	.16	.00	.00	.09	.10	.06	.06	.03	.03
PHOTOGRAPHERS	.03	.04	.00	.00	.14	.24	.07	.11	.00	.00
SOCIAL AND WELFARE WORKERS	.58	.59	.00	.00	.11	.16	.00	.00	.00	.03
PROF, TECH, KINDRED, NEC	5.63	8.99	.01	.01	2.03	2.84	1.15	1.23	.05	.00
MANAGERS, OFFICIALS, PROPRIETORS	22.64	20.99	.04	.03	4.85	4.25	6.03	5.24	2.79	1.85
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CREDITMEN	.01	.01	.00	.00	.00	.01	.00	.00	.01	.03
OFFICERS, PILOTS, ENGRS, SHIP	.02	.00	.03	.03	.00	.00	.00	.00	.00	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PURCHASING AGENTS	.09	.09	.00	.00	.16	.13	.25	.20	.00	.00
MANAGERS, OFFICE, PROP. NEC	22.52	20.89	.00	.00	4.69	4.11	5.77	5.04	2.78	1.82

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION:	OTHER NONPROFIT ORGANIZATIONS		PRIVATE HOUSEHOLDS		OTHER PROFESSIONAL AND RELATED SERVICES		ENGINEERING AND ARCHITECTURAL SERVICES		ACCOUNTING AND BOOKKEEPING SERVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
	CLERICAL AND KINDRED WORKERS	33.69	34.31	.16	.31	23.76	21.98	16.54	13.26	38.28
STENCILS, TYPISTS, SECRETARIES	18.04	17.90	.11	.22	11.45	10.08	9.95	7.91	15.21	14.13
OFFICE MACHINE OPERATORS	.35	.65	.00	.00	.46	.78	.28	.37	.35	.78
OTHER CLERICAL, KINDRED WRKRS	15.29	15.75	.04	.10	11.85	11.12	6.31	4.96	22.72	21.79
ACCOUNTING CLERKS	.27	.24	.00	.00	.59	.48	.55	.29	.71	.80
BOOKKEEPERS, HAND	2.67	2.48	.01	.00	5.74	5.16	.54	.27	16.84	16.13
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.53	.43	.00	.00	.03	.04	.02	.03	.03	.03
MAIL CARRIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.07	.08	.00	.00	.03	.03	.03	.03	.00	.00
TELEPHONE OPERATORS	.44	.44	.00	.00	.19	.19	.19	.06	.14	.24
CLERICAL AND KINDRED, NEC	11.31	12.08	.03	.10	5.27	5.22	4.98	4.30	5.01	4.58
SALES WORKERS	.76	.76	.00	.00	.51	.59	.47	.28	.22	.15
CRAFTSMEN, FOREMEN AND KINDRED	2.42	2.71	.27	.35	3.03	3.30	4.41	4.44	.16	.13
CONSTRUCTION CRAFTSMEN	.79	.90	.18	.22	.52	.56	.63	.57	.02	.02
CARPENTERS	.22	.24	.09	.13	.09	.09	.13	.13	.00	.00
BRICKMASONS AND TILE SETRS	.05	.07	.01	.00	.01	.01	.01	.01	.00	.00
CEMENT, CONCRETE FINISHERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.20	.19	.00	.00	.16	.14	.21	.16	.00	.00
EXCAVATING, GRADING MACH OPER	.02	.01	.00	.00	.04	.03	.08	.06	.00	.00
PAINTERS AND PAPERHANGERS	.07	.06	.08	.09	.15	.20	.06	.05	.02	.02
PLASTERERS	.04	.08	.00	.00	.00	.00	.00	.00	.00	.00
PLUMBERS AND PIPEFITTERS	.15	.20	.00	.00	.07	.09	.11	.14	.00	.00
ROOFERS AND SLATERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL METALWORKERS	.02	.02	.00	.00	.01	.01	.01	.02	.00	.00
FOREMEN, NEC	.05	.02	.00	.00	.36	.43	.48	.57	.04	.03
METALWORKING CRAFTS EXC MECH	.04	.04	.00	.00	.18	.11	.27	.19	.00	.00
MACHINISTS AND RELATED OCC	.00	.00	.00	.00	.03	.01	.06	.02	.00	.00
BLACKSMITHS, FORGMN, HAMMERMEN	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
BOILERMAKERS	.01	.01	.00	.00	.01	.01	.01	.02	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MILLWRIGHTS	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00
MOLDERS, METAL, EXC COREMKRS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.01	.01	.00	.00	.02	.01	.04	.03	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.00	.00	.04	.05	.08	.11	.00	.00
TOOLMAKERS AND DIEMAKERS	.00	.00	.00	.00	.07	.00	.07	.00	.00	.00
PRINTING TRADES CRAFTSMEN	.09	.09	.00	.00	.08	.09	.11	.11	.01	.02
COMPOSITORS, TYPESETTERS	.04	.02	.00	.00	.04	.04	.06	.07	.01	.02
ELECTROTYPERS, STEREOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRAVER	.00	.00	.00	.00	.02	.02	.03	.03	.00	.00
PHOTOENGRVRS-LITHOGRAPHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRESSMEN, PLATE PRINTERS	.05	.07	.00	.00	.02	.04	.02	.01	.00	.00
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.00	.00	.01	.00	.03	.01	.00	.00
LINEMEN AND SERVICEMEN	.00	.00	.00	.00	.01	.00	.02	.01	.00	.00
LOCOMOTIVE ENGINEERS	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	.86	.96	.08	.12	.53	.76	.55	.72	.04	.04
AIRPLANE MECH AND REPAIRMN	.00	.00	.00	.00	.03	.03	.03	.03	.00	.00
MOTOR VEHICLE MECHANICS	.03	.03	.00	.00	.06	.09	.02	.01	.00	.00
OFFICE MACHINE MECHANICS	.00	.00	.00	.00	.01	.01	.00	.00	.01	.02
RADIO AND TV MECHANICS	.01	.03	.00	.00	.02	.02	.02	.03	.00	.00
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	.83	.90	.08	.12	.41	.61	.48	.65	.02	.02

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	OTHER NONPROFIT ORGANIZATIONS		PRIVATE HOUSEHOLDS		OTHER PROFESSIONAL AND RELATED SERVICES		ENGINEERING AND ARCHITECTURAL SERVICES		ACCOUNTING AND BOOKKEEPING SERVICES	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	.60	.70	.01	.01	1.36	1.35	2.35	2.28	.04	.03
BAKERS	.08	.11	.00	.00	.00	.00	.00	.00	.00	.00
CABINETMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRANE, DERRICK, HOIST MEN	.02	.02	.00	.00	.01	.00	.01	.01	.00	.00
GLAZIERS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.01	.01	.01	.02	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, OTHER	.11	.14	.00	.00	.17	.03	.29	.00	.00	.00
UPHOLSTERS	.00	.00	.00	.00	.01	.16	.00	.33	.00	.00
CRAFTSMEN AND KINDRED NEC	.38	.41	.01	.01	1.17	1.14	2.03	1.92	.04	.03
OPERATIVES AND KINDRED WORKERS	1.45	1.65	.55	.20	2.29	2.15	3.10	2.46	.11	.11
DRIVERS AND DELIVERYMEN	.32	.35	.42	.15	.15	.21	.21	.39	.00	.00
DRIVERS, BUS, TRUCK, TRACTOR	.24	.25	.01	.00	.09	.12	.15	.24	.00	.00
DELIVERYMEN AND ROUTEMEN	.08	.10	.40	.15	.05	.09	.06	.15	.00	.00
TRANSP AND PUB UTIL OPERATVS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWER STATION OPERATORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAILORS AND DECKHANDS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED METALWORKING OCC	.05	.06	.00	.00	.07	.07	.12	.16	.00	.00
FURNACEMN, SMELTRY, POURERS	.00	.00	.00	.00	.01	.01	.01	.02	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.05	.06	.00	.00	.06	.06	.11	.13	.00	.00
ASSEMBLERS, MTLWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MTLWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMI-SKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	1.07	1.23	.13	.05	2.07	1.86	2.77	1.92	.11	.11
ASBESTOS, INSULATION WRKS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.07	.07	.00	.00	.00	.00	.00	.00	.00	.00
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.11	.15	.00	.00	.02	.04	.00	.00	.00	.00
MEAT CUTTERS, EXC MEATPKNG	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	.87	.99	.12	.05	2.05	1.81	2.77	1.92	.11	.11
SERVICE WORKERS	26.01	22.27	89.27	86.44	1.02	1.30	.89	1.13	.24	.40
PRIVATE HOUSEHOLD WORKERS	.00	.00	86.77	85.04	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.86	.90	.02	.01	.24	.32	.14	.14	.00	.00
FIREMEN	.09	.24	.00	.00	.01	.02	.00	.00	.00	.00
GUARDS, WATCHMEN, DOORKEEPERS	.67	.56	.02	.01	.20	.24	.12	.09	.00	.00
POLICE, WITH LAW ENFORCE OFF	.10	.10	.00	.00	.02	.06	.02	.05	.00	.00
FOOD SERVICE WORKERS	10.05	8.24	.01	.00	.06	.08	.00	.00	.00	.00
BARTENDERS	2.57	1.37	.05	.00	.01	.01	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	2.52	2.27	.00	.00	.03	.03	.00	.00	.00	.00
COUNTER AND FOUNTAIN WRKS	.31	.45	.00	.00	.02	.02	.00	.00	.00	.00
WAITERS AND WAITRESSES	4.65	4.14	.01	.00	.01	.02	.00	.00	.00	.00
OTHER SERVICE WORKERS	15.09	13.14	2.48	1.39	.72	.90	.74	.99	.24	.40
AIRLINE STEWARDS, STEWARSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.05	.11	.18	.20	.01	.00	.02	.00	.00	.00
CHARWOMEN AND CLEANERS	.68	.76	.12	.14	.10	.17	.09	.11	.12	.22
JANITORS AND SEXTONS	4.28	4.19	.21	.24	.30	.42	.40	.52	.06	.11
NURSES, PRACTICAL	.04	.03	1.92	.73	.03	.01	.02	.00	.00	.00
SERVICE WORKERS, NEC	10.05	8.04	.05	.07	.28	.31	.21	.35	.06	.08
LABORERS, EXCEPT FARM AND MINE	1.66	.65	9.55	12.48	.33	.24	.50	.30	.01	.02
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	ALL OTHER PROFESSIONAL SERVICES		TOTAL GOVERNMENT PUBLIC ADMINISTRATION		FEDERAL PUBLIC ADMINISTRATION		POSTAL SERVICE		OTHER FEDERAL PUBLIC ADMINISTRATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PROFESSIONAL, TECHNICAL, KINDRED	64.43	60.72	13.96	17.77	14.07	18.27	.66	1.37	20.14	27.16
ENGINEERS, TECHNICAL	2.85	3.51	1.82	2.12	2.26	3.34	.03	.03	3.27	5.08
ENGINEERS, AERONAUTICAL	.08	.08	.11	.29	.19	.63	.00	.00	.28	.96
ENGINEERS, CHEMICAL	.26	.23	.02	.02	.03	.04	.00	.00	.04	.07
ENGINEERS, CIVIL	.12	.14	.66	.67	.46	.50	.00	.00	.67	.77
ENGINEERS, ELECTRICAL	.76	.95	.33	.45	.52	.89	.00	.00	.76	1.37
ENGINEERS, INDUSTRIAL	.12	.22	.08	.12	.09	.15	.01	.03	.13	.21
ENGINEERS, MECHANICAL	.32	.43	.24	.24	.37	.47	.00	.00	.53	.72
ENGINEERS, METALLURG, ETC	.36	.36	.01	.01	.02	.02	.00	.00	.03	.03
ENGINEERS, MINING	.01	.01	.02	.01	.03	.02	.00	.00	.04	.04
OTHER ENGINEERS, TECHNICAL	.80	1.10	.35	.31	.55	.61	.01	.00	.79	.93
NATURAL SCIENTISTS	5.57	7.51	1.15	1.17	1.71	1.98	.00	.00	2.49	3.02
CHEMISTS	1.36	1.36	.13	.15	.19	.28	.00	.00	.27	.43
AGRICULTURAL SCIENTISTS	.11	.25	.41	.31	.58	.48	.00	.00	.84	.74
BIOLOGICAL SCIENTISTS	1.55	2.25	.17	.21	.20	.32	.00	.00	.29	.49
GEOLOGISTS, GEOPHYSICISTS	.26	.42	.08	.10	.11	.14	.00	.00	.16	.22
MATHEMATICIANS	.32	1.04	.14	.12	.23	.23	.00	.00	.34	.36
PHYSICISTS	.81	1.21	.13	.13	.23	.29	.00	.00	.33	.45
OTHER NATURAL SCIENTISTS	1.17	.98	.11	.11	.18	.22	.00	.00	.27	.34
TECHNICIANS, EXC MEDICAL, DENT	4.41	5.12	2.31	2.71	3.04	3.59	.02	.04	4.41	5.46
DRAFTSMEN	.48	.52	.20	.20	.21	.15	.01	.01	.31	.23
SURVEYORS	.17	.14	.23	.29	.12	.15	.00	.00	.17	.24
AIR TRAFFIC CONTROLLERS	.00	.00	.37	.26	.66	.57	.00	.00	.95	.86
RADIO OPERATORS	.00	.00	.24	.30	.17	.13	.00	.00	.25	.19
TECHNICIANS, OTHER	3.77	4.46	1.26	1.66	1.89	2.59	.01	.03	2.73	3.94
MEDICAL, OTHER HEALTH WORKERS	2.79	3.00	.45	.49	.45	.48	.02	.02	.64	.72
DENTISTS	.04	.04	.01	.02	.02	.02	.00	.00	.03	.03
DIETITIANS, NUTRITIONISTS	.02	.00	.01	.01	.01	.01	.00	.00	.02	.02
NURSES, PROFESSIONAL	.25	.31	.11	.13	.10	.09	.02	.02	.14	.14
OPTOMETRISTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PHARMACISTS	.03	.04	.02	.02	.02	.02	.00	.00	.03	.03
PHYSICIANS AND SURGEONS	.45	.56	.07	.10	.08	.09	.00	.00	.12	.14
PSYCHOLOGISTS	1.57	1.50	.06	.08	.02	.02	.00	.00	.03	.03
TECHNICIANS, MEDICAL, DENTAL	.29	.35	.05	.06	.07	.08	.00	.00	.10	.12
VETERINARIANS	.01	.03	.07	.08	.10	.13	.00	.00	.15	.20
OTHER MEDICAL, HEALTH WORKERS	.12	.17	.02	.02	.02	.02	.00	.00	.03	.03
TEACHERS	.19	.31	.34	.49	.38	.59	.00	.00	.55	.91
TEACHERS, ELEMENTARY	.00	.00	.02	.00	.01	.01	.00	.00	.01	.01
TEACHERS, SECONDARY	.00	.00	.02	.03	.02	.08	.00	.00	.03	.12
TEACHERS, COLLEGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEACHERS, OTHER	.19	.31	.30	.45	.36	.51	.00	.00	.52	.78
SOCIAL SCIENTISTS	1.01	1.05	.37	.43	.49	.69	.00	.00	.71	1.05
ECONOMISTS	.30	.27	.12	.17	.16	.30	.00	.00	.24	.46
STATISTICIANS + ACTUARIES	.56	.59	.16	.17	.19	.24	.00	.00	.28	.36
OTHER SOCIAL SCIENTISTS	.14	.19	.09	.09	.13	.15	.00	.00	.19	.23
OTHER PROF, TECH AND KINDRED	47.61	40.22	7.52	10.37	5.74	7.59	.60	1.27	8.07	10.92
ACCOUNTANTS AND AUDITORS	1.01	1.23	1.80	1.78	1.91	1.89	.21	.42	2.68	2.64
AIRPLANE PILOTS, NAVIGATORS	.02	.04	.07	.07	.10	.10	.00	.00	.14	.15
ARCHITECTS	.29	.35	.04	.03	.04	.04	.00	.00	.05	.05
WORKERS IN ARTS, ENTERTAINMENT	35.22	24.65	.17	.16	.21	.23	.00	.00	.30	.35
CLERGYMEN	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00
DESIGNERS, EXC DESIGN DRAFT	.86	1.32	.02	.02	.02	.01	.00	.00	.03	.02
EDITORS AND REPORTERS	.93	.99	.11	.10	.15	.18	.00	.00	.22	.27
LAWYERS AND JUDGES	.29	.24	1.11	.93	.76	.58	.01	.01	1.10	.88
LIBRARIANS	.15	.29	.05	.05	.07	.08	.00	.00	.10	.12
PERSONNEL AND LAB REL WORKS	.28	.26	.87	1.18	.60	.73	.14	.19	.81	1.01
PHOTOGRAPHERS	.55	.75	.10	.07	.13	.11	.00	.00	.19	.16
SOCIAL AND WELFARE WORKERS	.55	.63	1.91	2.78	.09	.07	.00	.00	.13	.10
PROF, TECH, KINDRED, NEC	7.48	9.47	1.28	3.18	1.66	3.59	.24	.59	2.30	5.17
MANAGERS, OFFICIALS, PROPRIETORS	5.32	5.43	9.62	10.03	8.11	7.91	8.29	5.58	8.02	9.13
CONDUCTORS, RAILROAD	.00	.00	.00	.00	.01	.01	.00	.00	.01	.01
CREDITMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.01	.01	.01	.01	.01	.01	.00	.00	.02	.02
POSTMASTERS AND ASSISTANTS	.00	.00	1.22	.67	2.14	1.46	6.87	4.22	.00	.00
PURCHASING AGENTS	.17	.16	.21	.23	.26	.31	.00	.00	.38	.47
MANAGERS, OFFICE, PROP. NEC	5.13	5.26	8.17	9.13	5.68	6.13	1.42	1.36	7.61	8.64

OCCUPATIONAL DISTRIBUTION FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	ALL OTHER PROFESSIONAL SERVICES		TOTAL GOVERNMENT PUBLIC ADMINISTRATION		FEDERAL PUBLIC ADMINISTRATION		POSTAL SERVICE		OTHER FEDERAL PUBLIC ADMINISTRATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO	60 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	17.92	19.62	42.69	38.49	55.55	53.27	83.01	81.84	43.12	38.74
STENOGRAPHERS, TYPISTS, SECRETARIES	9.02	9.00	8.35	8.63	7.94	7.38	.34	.31	11.37	11.10
OFFICE MACHINE OPERATORS	1.09	1.53	1.05	1.20	1.14	.82	.16	.28	1.61	1.11
OTHER CLERICAL, KINDRED WORKERS	7.80	9.08	33.29	28.66	46.45	45.07	82.49	81.25	30.14	26.03
ACCOUNTING CLERKS	.49	.43	1.21	1.05	1.22	1.06	.51	.53	1.54	1.34
BOOKKEEPERS, HAND	.44	.39	.00	.00	.00	.00	.00	.00	.00	.00
BANK TELLERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CASHIERS	.06	.08	.20	.18	.13	.06	.00	.00	.19	.10
MAIL CARRIERS	.00	.00	6.39	5.64	11.23	12.34	36.05	35.80	.00	.00
POSTAL CLERKS	.00	.00	7.54	6.61	13.26	14.47	42.58	41.98	.00	.00
SHIPPING, RECEIVING CLERKS	.09	.06	.68	.07	.12	.13	.00	.00	.18	.20
TELEPHONE OPERATORS	.30	.36	.30	.28	.26	.21	.03	.01	.37	.31
CLERICAL AND KINDRED, NEC	6.42	7.76	17.57	14.83	20.27	16.80	3.32	2.94	77.86	74.04
SALES WORKERS	1.09	1.71	.12	.10	.09	.08	.00	.00	.14	.13
CRAFTSMEN, FIREMEN AND KINDRED	4.30	5.18	8.41	8.04	10.24	10.12	.20	1.30	14.91	14.76
CONSTRUCTION CRAFTSMEN	1.05	1.22	2.16	1.63	2.72	2.25	.06	.06	3.92	3.40
CARPENTERS	.11	.15	.43	.24	.56	.34	.02	.02	.41	.51
BRICKMASON AND TILE SETTERS	.00	.00	.03	.02	.02	.03	.00	.00	.04	.04
CEMENT, CONCRETE FINISHERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRICIANS	.27	.26	.68	.49	.96	.82	.03	.03	1.39	1.23
EXCAVATING, GRADING MACH OPER	.00	.00	.22	.19	.19	.16	.00	.00	.28	.24
PAINTERS AND PAPERHANGERS	.60	.71	.49	.36	.55	.42	.01	.01	.79	.64
PLASTERERS	.00	.00	.01	.01	.01	.01	.00	.00	.01	.01
PLUMBERS AND PIPEFITTERS	.07	.10	.28	.28	.38	.45	.00	.00	.55	.66
ROCKERS AND SLATERS	.00	.00	.01	.01	.01	.01	.00	.00	.02	.02
STRUCTURAL METALWORKERS	.00	.00	.01	.01	.02	.01	.00	.00	.04	.02
FIREMEN NEC	.57	.67	.84	.86	.88	.90	.00	.00	1.28	1.37
METALWORKING CRAFTS EXC MECH	.25	.08	.71	.48	1.16	.94	.01	.01	1.69	1.42
MACHINISTS AND RELATED OCC	.01	.01	.34	.19	.54	.35	.01	.01	.78	.53
BLACKSMITHS, FORGMEN, HAMMERMEN	.02	.04	.01	.01	.01	.01	.00	.00	.01	.01
BOILERMAKERS	.00	.00	.01	.00	.02	.01	.00	.00	.02	.01
HEAT TREATERS, ANNEALERS	.00	.00	.01	.01	.01	.01	.00	.00	.02	.02
MILLWRIGHTS	.02	.03	.01	.00	.01	.01	.00	.00	.02	.01
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.02	.00	.04	.04	.07	.09	.00	.00	.10	.14
ROLLERS AND ROLL HANDS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.00	.26	.20	.45	.41	.00	.00	.65	.63
TOOLMAKERS AND DIEMAKERS	.16	.00	.04	.07	.06	.04	.00	.00	.09	.06
PRINTING TRADES CRAFTSMEN	.12	.15	.14	.14	.19	.21	.00	.00	.27	.32
COMPOSITORS, TYPESETTERS	.03	.01	.07	.07	.07	.08	.00	.00	.11	.12
ELECTROTYPERS, STERCOTYPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.03	.02	.01	.01	.02	.02	.00	.00	.03	.04
PHOTOENGRVERS, LITHOGRAPHERS	.00	.00	.02	.02	.03	.03	.00	.00	.04	.05
PRESSMEN, PLATE PRINTERS	.06	.12	.04	.04	.06	.07	.00	.00	.09	.11
TRANSPORT AND PUB UTIL CRAFT	.00	.00	.09	.10	.11	.14	.00	.00	.16	.21
LINEMEN AND SERVICEMEN	.00	.00	.08	.09	.10	.17	.00	.00	.14	.21
LOCOMOTIVE ENGINEERS	.00	.00	.01	.00	.01	.00	.00	.00	.01	.00
LOCOMOTIVE FIREMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	1.28	1.76	3.72	4.06	4.43	4.85	.53	.69	6.19	7.05
AIRPLANE MECH AND REPAIRMEN	.06	.05	.97	.83	1.56	1.56	.00	.00	2.27	2.38
MOTOR VEHICLE MECHANICS	.23	.35	.46	.41	.43	.28	.27	.29	.50	.28
OFFICE MACHINE MECHANICS	.02	.03	.01	.01	.02	.02	.00	.00	.03	.03
RADIO AND TV MECHANICS	.06	.04	.27	.27	.38	.39	.01	.01	.55	.58
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
OTHER MECHANICS AND REPAIR	.90	1.31	2.00	2.54	2.04	2.60	.26	.39	2.84	3.77

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

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PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PAIRED 1975

OCCUPATION	ALL OTHER PROFESSIONAL SERVICES		TOTAL GOVERNMENT PUBLIC ADMINISTRATION		FEDERAL PUBLIC ADMINISTRATION		POSTAL SERVICE		OTHER FEDERAL PUBLIC ADMINISTRATION	
	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE	60 RATE	75 RATE
OTHER CRAFTSMEN AND KINDRED	1.04	1.70	.76	.78	.75	.84	.21	.55	.49	1.00
BAKERS	.00	.00	.01	.01	.01	.01	.00	.00	.02	.02
CABINETMAKERS	.00	.00	.02	.02	.04	.04	.00	.00	.05	.04
CHAMF, ORNATE, MOIST M.C.	.00	.00	.06	.03	.08	.05	.00	.00	.12	.04
GLAZIERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOOM FIXERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
INSPECTORS, OTHER	.13	.14	.00	.00	.00	.00	.00	.00	.00	.00
UPHOLSTERS	.03	.05	.02	.02	.04	.04	.00	.00	.05	.04
CRAFTSMEN AND KINDRED NEC	.89	1.10	.63	.69	.57	.70	.21	.55	.74	.77
OPERATIVES AND KINDRED WORKERS	3.84	4.15	3.48	2.90	4.06	3.37	1.45	1.30	5.24	4.45
DRIVERS AND DELIVERYMEN	.21	.14	1.14	1.09	.99	.99	.65	.62	1.15	1.19
DRIVERS, BUS, TRUCK, TRACTOR	.11	.07	1.01	.99	.97	.91	.65	.62	.97	1.06
DELIVERYMEN AND ROUTEMEN	.11	.08	.12	.10	.13	.09	.00	.00	.18	.13
TRANSP AND PUB UTIL OPERATVS	.02	.02	.04	.03	.06	.04	.00	.00	.09	.04
BRAKEMEN AND SWITCHMEN RR	.00	.00	.01	.00	.01	.00	.00	.00	.02	.00
POWER STATION OPERATORS	.00	.00	.01	.01	.01	.02	.00	.00	.02	.03
SAILORS AND DECKHANDS	.02	.02	.02	.01	.03	.02	.00	.00	.05	.03
SEMISKILLED METALWORKING OCC	.04	.01	.12	.11	.19	.21	.00	.00	.27	.33
FURNACEMEN, SMELTMRN, POURERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.04	.01	.12	.11	.19	.21	.00	.00	.27	.33
ASSEMBLERS, MILWRK, CLASS A	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ASSEMBLERS, MILWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSPECTORS, MILWRK, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	3.57	3.98	2.18	1.68	2.82	2.12	.79	.68	3.74	2.86
ASBESTOS, INSULATION WRKS	.00	.00	.01	.00	.01	.01	.00	.00	.01	.01
ATTEND, AUTO SERVICE, PARKING	.00	.00	.03	.03	.02	.01	.00	.00	.03	.01
BLASTERS AND POWDERMEN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.09	.18	.06	.04	.08	.06	.00	.00	.12	.09
MEAT CUTTERS, EXC MEATPKNG	.00	.00	.02	.02	.03	.04	.00	.00	.05	.06
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	3.48	3.80	2.06	1.59	2.68	2.02	.79	.63	3.53	2.77
SERVICE WORKERS	2.66	2.77	18.06	19.75	4.20	3.22	2.08	1.82	5.16	3.96
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	.87	1.06	15.20	17.20	1.96	1.33	.14	.11	2.78	1.98
FIREMEN	.06	.09	4.46	4.74	.54	.30	.00	.00	.78	.46
GUARDS, WATCHMEN, DOORKEEPERS	.72	.82	2.66	2.95	.81	.43	.13	.07	1.12	.67
POLICE, WITH LAW ENFORCE OFF	.08	.15	8.08	9.51	.61	.60	.01	.04	.89	.89
FOOD SERVICE WORKERS	.33	.34	.33	.31	.35	.33	.00	.00	.51	.50
BARTENDERS	.04	.06	.00	.00	.00	.00	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.14	.13	.21	.23	.20	.21	.00	.00	.29	.31
COUNTER AND FOUNTAIN WRKS	.10	.08	.04	.03	.04	.04	.00	.00	.06	.06
WAITERS AND WAITRESSES	.05	.08	.07	.05	.11	.08	.00	.00	.16	.12
OTHER SERVICE WORKERS	1.46	1.37	2.53	2.25	1.89	1.56	1.93	1.71	1.86	1.49
AIRLINE STEWARDS, STWOSES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.00	.00	.08	.11	.06	.08	.00	.00	.09	.12
CHARWOMEN AND CLEANERS	.10	.22	.23	.18	.17	.10	.00	.00	.25	.15
JANITORS AND SEXTONS	.42	.62	1.30	.77	1.06	.38	1.79	.00	.73	.57
NURSES, PRACTICAL	.11	.02	.06	.05	.02	.01	.00	.00	.03	.02
SERVICE WORKERS, NEC	.82	.51	.86	1.13	.58	1.00	.15	1.71	.77	.63
LABORERS, EXCEPT FARM AND MINE	.44	.40	3.67	2.91	3.68	3.76	3.70	6.79	3.67	2.16
FARMERS AND FARM WORKERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1940 AND PROJECTED 1975

OCCUPATION	STATE PUBLIC ADMINISTRATION		LOCAL PUBLIC ADMINISTRATION	
	50 RATIO	75 RATIO	50 RATIO	75 RATIO
INDUSTRY TOTAL	100.00	100.00	100.00	100.00
PROFESSIONAL, TECHNICAL, KINDRED	22.09	28.04	10.27	12.18
ENGINEERS, TECHNICAL	.54	.40	1.54	1.43
ENGINEERS, AERONAUTICAL	.00	.00	.00	.00
ENGINEERS, CIVIL	.29	.21	1.21	1.11
ENGINEERS, ELECTRICAL	.15	.13	.05	.05
ENGINEERS, INDUSTRIAL	.00	.00	.10	.14
ENGINEERS, MECHANICAL	.06	.04	.06	.05
ENGINEERS, METALLURGY, ETC	.00	.00	.00	.00
ENGINEERS, MINING	.00	.00	.00	.00
OTHER ENGINEERS, TECHNICAL	.04	.02	.11	.08
NATURAL SCIENTISTS	1.19	1.33	.68	.07
CHEMISTS	.13	.09	.07	.01
AGRICULTURAL SCIENTISTS	.50	.46	.04	.02
BIOLOGICAL SCIENTISTS	.37	.50	.01	.01
GEOLOGISTS, GEOPHYSICISTS	.09	.15	.01	.01
MATHEMATICIANS	.05	.08	.00	.01
PHYSICISTS	.00	.00	.00	.00
OTHER NATURAL SCIENTISTS	.05	.05	.00	.00
TECHNICIANS, EXC MEDICAL, DENT	1.66	2.49	1.19	1.70
DRAFTSMEN	.12	.07	.23	.32
SURVEYORS	.23	.15	.43	.54
AIR TRAFFIC CONTROLLERS	.00	.00	.00	.00
RADIO OPERATORS	.32	.40	.32	.46
TECHNICIANS, OTHER	1.00	1.86	.21	.40
MEDICAL, OTHER HEALTH WORKERS	.83	1.00	.28	.27
DENTISTS	.03	.04	.00	.00
DIETITIANS, NUTRITIONISTS	.02	.01	.00	.00
NURSES, PROFESSIONAL	.20	.28	.11	.10
OPTOMETRISTS	.00	.00	.00	.00
OSTEOPATHS	.00	.00	.00	.00
PHARMACISTS	.04	.03	.02	.01
PHYSICIANS AND SURGEONS	.12	.19	.04	.05
PSYCHOLOGISTS	.22	.24	.05	.07
TECHNICIANS, MEDICAL, DENTAL	.05	.10	.01	.01
VETERINARIANS	.08	.06	.01	.01
OTHER MEDICAL, HEALTH WRKRS	.06	.05	.01	.01
TEACHERS	.63	.68	.15	.26
TEACHERS, ELEMENTARY	.05	.00	.03	.00
TEACHERS, SECONDARY	.06	.00	.01	.00
TEACHERS, COLLEGE	.00	.00	.00	.00
TEACHERS, OTHER	.52	.68	.11	.26
SOCIAL SCIENTISTS	.58	.55	.06	.05
ECONOMISTS	.16	.17	.00	.01
STATISTICIANS + ACTUARIES	.33	.30	.03	.02
OTHER SOCIAL SCIENTISTS	.08	.09	.03	.03
OTHER PROF, TECH AND KINDRED	16.66	21.59	6.97	8.40
ACCOUNTANTS AND AUDITORS	3.61	3.67	.82	.73
AIRPLANE PILOTS, NAVIGATORS	.12	.16	.00	.00
ARCHITECTS	.07	.04	.02	.01
WRKRS IN ARTS, ENTERTAINMENT	.14	.13	.11	.08
CLERGYMEN	.00	.00	.00	.00
DESIGNERS, EXC DESIGN DRAFT	.01	.01	.01	.02
EDITORS AND REPORTERS	.09	.09	.02	.02
LAWYERS AND JUDGES	2.14	1.88	1.32	.92
LIBRARIANS	.06	.09	.02	.00
PERSONNEL AND LAB REL WRKS	3.75	4.36	.16	.22
PHOTOGRAPHERS	.09	.07	.04	.03
SOCIAL AND WELFARE WORKERS	4.93	5.59	4.04	4.82
PROF, TECH, KINDRED, NEC	1.65	5.50	.41	1.55
MANAGERS, OFFICIALS, PROPRIETORS	12.39	11.37	11.27	12.04
CONDUCTORS, RAILROAD	.00	.00	.00	.00
CREDITMEN	.00	.00	.00	.00
OFFICERS, PILOTS, ENGRS, SHIP	.01	.00	.01	.00
POSTMASTERS AND ASSISTANTS	.00	.00	.00	.00
PURCHASING AGENTS	.16	.21	.12	.15
MANAGERS, OFFICE, PROP. NEC	12.21	11.16	11.14	11.90

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1963 AND PROJECTED 1975

OCCUPATION	STATE PUBLIC ADMINISTRATION		LOCAL PUBLIC ADMINISTRATION	
	63 RATIO	75 RATIO	63 RATIO	75 RATIO
CLERICAL AND KINDRED WORKERS	37.96	36.47	20.49	21.93
STENOGRAPHERS, TYPISTS, SECRETARIES	13.49	12.41	6.92	8.37
OFFICE MACHINE OPERATORS	1.99	3.04	.44	.77
OTHER CLERICAL, KINDRED WORKERS	22.48	18.98	13.17	12.84
ACCOUNTING CLERKS	1.41	1.25	1.09	.94
BOOKKEEPERS, HAND	.00	.00	.00	.00
BANK TELLERS	.00	.00	.00	.00
CASHIERS	.38	.22	.25	.31
MAIL CARRIERS	.00	.00	.00	.00
POSTAL CLERKS	.00	.00	.00	.00
SHIPPING, RECEIVING CLERKS	.04	.05	.01	.01
TELEPHONE OPERATORS	.38	.32	.34	.34
CLERICAL AND KINDRED, SEC	20.27	17.14	11.44	11.24
SALES WORKERS	.29	.20	.09	.08
CRAFTSMEN, FARMERS AND KINDRED	6.83	7.07	5.64	5.92
CONSTRUCTION CRAFTSMEN	1.11	.78	1.55	1.26
CARPENTERS	.26	.15	.24	.17
RICKMANS AND TILE SETTERS	.06	.04	.03	.01
CEMENT, CONCRETE FINISHERS	.01	.01	.00	.00
ELECTRICIANS	.22	.16	.34	.25
EXCAVATING, GRADING MACH OPER	.12	.10	.31	.28
PAINTERS AND PAPERHANGERS	.32	.21	.45	.37
PLASTERERS	.00	.00	.01	.01
PLUMBERS AND PIPEFITTERS	.12	.11	.16	.15
ROOFERS AND SLATERS	.01	.01	.01	.01
STRUCTURAL METALWORKERS	.00	.00	.00	.00
FIREMEN NEC	.94	1.11	.69	.79
METALWORKING CRAFTS EXC MECH	.09	.07	.13	.10
MACHINISTS AND RELATED OCC	.07	.03	.08	.07
BLACKSMITHS, FORGERS, HAMMERMEN	.01	.01	.03	.01
ROULERS	.00	.00	.00	.00
HEAT TREATERS, ANNEALERS	.00	.00	.00	.00
MILLRIGHTS	.00	.00	.00	.00
MOLDERS, METAL, EXC COREMAKERS	.00	.00	.00	.00
PATTERNMAKERS, METAL, WOOD	.01	.01	.00	.00
ROLLERS AND ROLL HANDS	.00	.00	.00	.00
SHEET METAL WORKERS	.01	.01	.02	.02
TOOLMAKERS AND DIEMAKERS	.01	.01	.00	.00
PRINTING TRADES CRAFTSMEN	.13	.05	.05	.07
COMPOSITORS, TYPESETTERS	.09	.05	.04	.06
ELECTROTYPE, STEREOTYPE	.00	.00	.00	.00
ENGRAVERS EXC PHOTOENGRVER	.00	.00	.00	.00
PHOTOENGRAVERS, LITHOGRAPHERS	.01	.01	.00	.00
PRESSMEN, PLATE PRINTERS	.03	.03	.01	.01
TRANSPORT AND PUB UTIL CRAFT	.01	.01	.09	.09
LINEMEN AND SERVICEMEN	.01	.01	.08	.08
LOCOMOTIVE ENGINEERS	.00	.00	.01	.01
LOCOMOTIVE FIREMEN	.00	.00	.00	.00
MECHANICS AND REPAIRMEN	3.10	3.44	2.66	3.38
AIRPLANE MECH AND REPAIRMEN	.60	.66	.00	.00
MOTOR VEHICLE MECHANICS	.40	.42	.56	.56
OFFICE MACHINE MECHANICS	.02	.04	.00	.00
RADIO AND TV MECHANICS	.29	.39	.06	.06
RR AND CAR SHOP MECHANICS	.00	.00	.00	.00
OTHER MECHANICS AND REPAIR	1.79	1.93	2.03	2.76

OCCUPATIONAL DISTRIBUTIONS FOR THESE INDUSTRIES CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF INDUSTRY EMPLOYMENT BY OCCUPATION, 1960 AND PROJECTED 1975

OCCUPATION	STATE PUBLIC ADMINISTRATION		LOCAL PUBLIC ADMINISTRATION	
	60 RATIO	75 RATIO	60 RATIO	75 RATIO
OTHER CRAFTSMEN AND KINDRED	1.44	1.55	.48	.32
BAKERS	.01	.01	.01	.01
CABING MAKERS	.01	.01	.01	.01
CRANE, DERRICK, MOIST MEN	.01	.00	.05	.02
GLAZIERS	.00	.00	.00	.00
JEWELERS AND WATCHMAKERS	.00	.00	.00	.00
LUM FIXERS	.00	.00	.00	.00
OPTICIANS, LENS GRINDERS	.00	.00	.00	.00
INSPECTORS, LOG AND LUMBER	.00	.00	.00	.00
INSPECTORS, OTHER	.00	.00	.00	.00
UPHOLSTERS	.01	.01	.00	.00
CRAFTSMEN AND KINDRED NEC	1.41	1.52	.41	.27
OPERATIVES AND KINDRED WORKERS	1.61	1.45	3.18	3.02
DRIVERS AND DELIVERYMEN	.35	.26	1.74	1.61
DRIVERS, BUS, TRUCK, TRACTOR	.31	.22	1.59	1.47
DELIVERYMEN AND ROUTEMEN	.04	.04	.16	.13
TRANSP AND PUB UTIL OPERATVS	.02	.02	.01	.01
BRAKEMEN AND SWITCHMEN RR	.00	.00	.00	.00
POWER STATION OPERATORS	.01	.00	.01	.01
SAILORS AND DECKHANDS	.02	.02	.00	.00
SEMISKILLED METALWORKING OCC	.04	.03	.03	.01
FURNACEMEN, SMELTMM, POUERS	.00	.00	.00	.00
HEATERS, METAL	.00	.00	.00	.00
WELDERS AND FLAME-CUTTERS	.04	.03	.03	.01
ASSEMBLERS, METLWRK, CLASS A	.00	.00	.00	.00
ASSEMBLERS, METLWRK, CLASS B	.00	.00	.00	.00
INSPECTORS, METLWRK, CLASS B	.00	.00	.00	.00
MACHINE TOOL OPER, CLASS B	.00	.00	.00	.00
ELECTROPLATERS	.00	.00	.00	.00
ELECTROPLATERS HELPERS	.00	.00	.00	.00
SEMISKILLED TEXTILE OCCUP	.00	.00	.00	.00
KNITTERS, LOOPERS, TOPPERS	.00	.00	.00	.00
SPINNERS, TEXTILE	.00	.00	.00	.00
WEAVERS, TEXTILE	.00	.00	.00	.00
SEWERS AND STITCHERS, MFG	.00	.00	.00	.00
OTHER OPERATIVES AND KINDRED	1.20	1.13	1.39	1.39
ASBESTOS, INSULATION WRKS	.00	.00	.00	.00
ATTEND, AUTO SERVICE, PARKING	.01	.01	.07	.06
BLASTERS AND POWDERMEN	.00	.00	.00	.00
LAUNDRY, DRY CLEANING OPER	.07	.04	.02	.01
MEAT CUTTERS, EXC MEATPKNG	.01	.01	.00	.00
MINE OPERATVS, LABORERS, NEC	.00	.00	.00	.00
OPERATIVES AND KINDRED, NEC	1.11	1.08	1.30	1.32
SERVICE WORKERS	17.18	16.47	44.55	42.00
PRIVATE HOUSEHOLD WORKERS	.00	.00	.00	.00
PROTECTIVE SERVICE WORKERS	13.29	13.06	40.98	39.03
FIREMEN	.20	.20	13.68	12.48
GUARDS, WATCHMEN, DOORKEEPERS	7.28	6.45	4.25	4.41
POLICE, OTHER LAW ENFORCE OFF	6.01	6.41	23.05	22.14
FOOD SERVICE WORKERS	.36	.37	.26	.27
BARTENDERS	.00	.00	.00	.00
COOKS, EXC PRIV HOUSEHOLDS	.24	.24	.22	.25
COUNTER AND FOUNTAIN WRKS	.04	.03	.03	.01
WAITERS AND WAITRESSES	.07	.06	.01	.01
OTHER SERVICE WORKERS	3.53	3.09	3.32	2.70
AIRLINE STEWARDS, STEWARDESSES	.00	.00	.00	.00
ATTENDANTS, HOSP, OTHER INST	.24	.36	.04	.04
CHARWOMEN AND CLEANERS	.23	.14	.35	.31
JANITORS AND SEXTONS	1.33	1.17	1.76	1.06
NURSES, PRACTICAL	.18	.15	.08	.06
SERVICE WORKERS, NEC	1.56	1.26	1.09	1.23
LABORERS, EXCEPT FARM AND MINE	1.65	.98	4.51	2.78
FARMERS AND FARM WORKERS	.00	.00	.00	.00

NOTE: INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

## APPENDIX H. Percent Distribution Of Occupational Employment, By Industry, 1960, And Projected 1975

This appendix presents a table showing the distribution of occupational employment by industry for 1960 and projected 1975. These distributions of occupational employment are for the Nation as a whole and cover the total economy.

The occupational employment figures presented are unrounded, and the occupational ratios are presented to the nearest one-hundredth of a percent to provide a comprehensive distribution of the Nation's workforce. However, they are not meant to imply that degree of accuracy. Zero cells in the occupational patterns indicate that employment in the respective industry accounts for less than .005 percent of the employment in the particular occupational classification.

## PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TOTAL		PROFESSIONAL TECH- NICAL AND KINDRED		ENGINEERS, TECHNICAL		ENGINEERS, AERONAUTICAL		ENGINEERS, CHEMICAL	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	8.72	4.37	.79	.72	.15	.15	.00	.00	.04	.08
AGRICULTURE	8.58	4.22	.47	.42	.06	.03	.00	.00	.00	.00
FORESTRY	.07	.08	.30	.28	.09	.12	.00	.00	.04	.08
FISHERIES	.07	.07	.02	.02	.01	.00	.00	.00	.00	.00
MINING	1.08	.72	.81	.56	2.41	1.64	.00	.00	4.84	3.47
METAL MINING	.14	.10	.08	.06	.30	.18	.00	.00	.15	.11
COAL MINING	.28	.12	.05	.03	.17	.11	.00	.00	.05	.07
CRUDE PETROLEUM AND NATURAL GAS	.48	.33	.62	.42	1.73	1.15	.00	.00	4.09	2.68
NONMETALLIC MINING AND QUARRYING	.19	.17	.06	.06	.22	.19	.00	.00	.56	.62
CONSTRUCTION	6.10	6.40	3.02	3.16	10.65	10.46	.01	.00	.74	.91
TOTAL MANUFACTURING	25.95	23.26	18.28	17.94	59.63	55.13	87.63	65.37	82.02	79.70
DURABLE GOODS MANUFACTURING	14.62	13.53	12.65	12.62	51.12	46.95	87.55	65.22	71.52	19.12
LUMBER AND WOOD PRODUCTS	1.03	.69	.11	.11	.14	.10	.00	.00	.24	.27
LOGGING CAMPS AND CONTRACTORS	.19	.12	.02	.01	.01	.01	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.84	.57	.09	.10	.13	.09	.00	.00	.24	.22
FURNITURE AND FIXTURES	.59	.60	.10	.11	.20	.22	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.92	.76	.34	.32	.98	.85	.03	.04	3.38	1.56
GLASS AND GLASS PRODUCTS	.24	.20	.10	.11	.23	.25	.00	.00	.46	.31
CEMENT CONCRETE AND PLASTER	.31	.28	.08	.08	.25	.24	.00	.00	.33	.11
STRUCTURAL CLAY PRODUCTS	.12	.08	.03	.02	.11	.06	.00	.00	1.16	.47
POTTERY AND RELATED PRODUCTS	.07	.05	.02	.02	.06	.05	.00	.00	.62	.27
MISC NONMETALLIC AND STONE	.19	.15	.10	.09	.33	.24	.03	.04	.82	.39
PRIMARY METAL INDUSTRIES	1.84	1.48	.87	.73	3.47	2.72	.04	.06	1.85	1.31
BLAST FURNACE AND STEEL WORKS	.88	.66	.41	.33	1.59	1.19	.00	.00	.65	.49
OTHER PRIMARY METAL IND	.48	.40	.16	.16	.67	.66	.00	.00	.22	.33
PRIMARY NONFERRIOUS METAL	.48	.42	.30	.24	1.21	.87	.04	.06	.98	.50
FABRICATED METAL PRODUCTS NEC	2.04	2.06	1.77	1.77	7.06	6.71	7.49	5.62	3.64	3.89
MACHINERY EXCEPT ELECTRICAL	2.25	2.38	2.07	2.39	8.11	8.28	.26	.27	1.90	1.31
FARM MACHINERY AND EQUIPMENT	.17	.18	.13	.14	.54	.55	.00	.00	.00	.00
OFFICE MACHINERY	.22	.31	.41	.61	1.46	2.05	.00	.00	.33	.60
MISCELLANEOUS MACHINERY	1.86	1.89	1.53	1.64	6.10	5.68	.26	.27	1.57	.72
ELECTRICAL MACHINERY	2.20	2.30	3.49	3.79	15.21	14.52	.89	1.00	5.14	6.25
TRANSPORTATION EQUIPMENT	2.53	2.08	2.75	2.18	11.58	9.12	78.06	57.20	7.96	2.47
MOTOR VEHICLES AND EQUIPMENT	1.08	.91	.61	.57	2.00	1.88	.17	.14	.54	.37
AIR CRAFT AND ENGINES	.97	.67	1.82	1.29	8.50	6.26	77.58	56.73	2.33	2.02
SHIP AND BOATBUILDING AND REP	.36	.36	.25	.25	.83	.75	.25	.24	.09	.09
RR AND OTHER TRANSPORT EQUIP	.11	.14	.07	.07	.25	.23	.06	.08	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.60	.61	.99	1.06	4.04	4.15	.78	1.03	2.31	2.01
INSTRUMENTS EXCEPT CLOCKS	.56	.56	.97	1.00	3.97	4.05	.73	.94	2.31	2.01
WATCHES AND CLOCK DEVICES	.04	.05	.02	.03	.07	.09	.05	.09	.00	.00
MISCELLANEOUS MANUFACTURING	.61	.57	.16	.16	.34	.30	.00	.00	.09	.09
NONDURABLE GOODS MANUFACTURING	11.33	9.73	5.63	5.32	8.51	8.18	.08	.15	60.51	60.58
FOOD AND KINDRED PRODUCTS	2.72	1.93	.66	.51	.74	.62	.00	.00	.99	.77
MEAT PRODUCTS	.49	.32	.08	.05	.14	.11	.00	.00	.13	.09
DAIRY PRODUCTS	.48	.30	.12	.07	.09	.07	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.37	.34	.11	.11	.11	.13	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.20	.12	.10	.07	.09	.08	.00	.00	.29	.25
BAKERY PRODUCTS	.47	.29	.03	.02	.05	.03	.00	.00	.04	.04
BEVERAGE INDUSTRIES	.33	.25	.09	.06	.09	.05	.00	.00	.16	.10
OTHER FOOD PRODUCTS	.39	.29	.14	.12	.16	.14	.00	.00	.37	.29
TOBACCO MANUFACTURING	.14	.09	.02	.02	.02	.02	.00	.00	.14	.14
TEXTILE MILL PRODUCTS	1.38	1.00	.19	.21	.27	.32	.00	.00	.41	.56
APPAREL AND ACCESSORIES	1.86	1.75	.19	.17	.12	.11	.00	.00	.13	.00
PAPER AND ALLIED PRODUCTS	.90	.89	.41	.45	1.16	1.13	.00	.00	3.29	2.13
PULP PAPER AND BOARD MILLS	.43	.34	.24	.21	.68	.48	.00	.00	2.86	1.94
PAPERBOARD CONTAINERS + BOXES	.26	.30	.10	.12	.28	.34	.00	.00	.15	.04
ALL OTHER PAPER PRODUCTS	.20	.25	.08	.11	.21	.32	.00	.00	.29	.15
PRINTING AND PUBLISHING	1.67	1.54	1.50	1.11	.14	.14	.00	.00	.05	.00
CHEMICALS AND ALLIED PRODUCTS	1.25	1.29	1.93	2.23	4.12	4.29	.08	.15	43.17	46.15
SYNTHETIC FIBERS	.10	.14	.13	.20	.39	.56	.00	.00	1.97	2.40
DRUGS AND MEDICINE	.16	.20	.40	.48	.19	.23	.00	.00	1.35	1.80
PAINTS AND VARNISHES AND REL	.09	.10	.12	.12	.13	.11	.00	.00	1.50	1.46
OTHER CHEMICALS	.89	.86	1.28	1.43	3.41	3.39	.08	.15	38.35	40.49
PETROLEUM REFIN AND COAL PROD	.31	.18	.44	.30	1.22	.78	.00	.00	10.12	8.43
PETROLEUM REFINING	.26	.15	.41	.29	1.17	.74	.00	.00	9.79	8.17
OTHER PETROL AND COAL PRODUCT	.05	.03	.03	.02	.06	.04	.00	.00	.33	.26
RUBBER AND MISC PLASTIC PRODUCT	.57	.67	.25	.28	.65	.73	.00	.00	2.22	2.40
RUBBER PRODUCTS	.38	.36	.18	.17	.44	.41	.00	.00	1.32	1.00
MISCELLANEOUS PLASTIC PRODUCT	.18	.31	.07	.12	.21	.32	.00	.00	.90	1.40
LEATHER PRODUCTS	.54	.40	.04	.03	.06	.05	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.05	.02	.01	.00	.01	.01	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.39	.28	.02	.02	.03	.02	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.11	.10	.01	.01	.02	.02	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENTAGE CHANGES IN OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1970

INDUSTRY	TOTAL		PROFESSIONAL, TECHNICAL, AND KINDRED		ENGINEERS, TECHNICAL		ENGINEERS, AERONAUTICAL		ENGINEERS, CHEMICAL	
	1960 Ratio	1970 Ratio	1960 Ratio	1970 Ratio	1960 Ratio	1970 Ratio	1960 Ratio	1970 Ratio	1960 Ratio	1970 Ratio
<b>TRANSPORTATION, COMMUNICATION AND PUBLIC UTILITIES</b>	<b>6.81</b>	<b>6.08</b>	<b>3.23</b>	<b>2.74</b>	<b>6.40</b>	<b>5.04</b>	<b>.93</b>	<b>1.06</b>	<b>1.59</b>	<b>-.90</b>
TRANSPORTATION	4.16	3.58	-.94	-.86	1.16	-.88	-.90	1.05	-.38	-.22
RAILROADS	1.30	-.89	-.29	-.22	-.58	-.45	-.00	-.00	-.05	-.00
LOCAL AND INTERURBAN PASSENGER	-.57	-.42	-.05	-.04	-.11	-.06	-.00	-.00	-.00	-.00
LOCAL + INTERURBAN EXC TAXIS	-.35	-.29	-.03	-.02	-.10	-.06	-.00	-.00	-.00	-.00
TAXIS	-.21	-.14	-.02	-.01	-.01	-.00	-.00	-.00	-.00	-.00
TRUCKING AND WAREHOUSING	1.47	1.42	-.08	-.08	-.13	-.11	-.00	-.00	-.00	-.00
TRUCKING	1.33	1.33	-.06	-.06	-.07	-.07	-.00	-.00	-.00	-.00
WAREHOUSING	-.14	-.09	-.02	-.01	-.06	-.04	-.00	-.00	-.00	-.00
WATER TRANSPORTATION	-.33	-.25	-.07	-.06	-.05	-.03	-.00	-.00	-.00	-.01
AIR TRANSPORTATION	-.31	-.40	-.40	-.41	-.14	-.13	-.90	1.76	-.00	-.22
PIPELINES	-.04	-.02	-.03	-.02	-.12	-.07	-.00	-.00	-.00	-.00
TRANSPORTATION SERVICES	-.14	-.17	-.03	-.04	-.04	-.03	-.00	-.00	-.00	-.00
COMMUNICATIONS + PUBLIC UTILITIES	2.64	2.50	2.29	1.88	5.24	4.16	-.04	-.00	1.21	-.68
COMMUNICATIONS	1.25	1.14	1.31	1.06	1.55	1.48	-.00	-.00	-.04	-.00
TELEPHONE	1.05	-.96	-.68	-.61	1.21	1.79	-.00	-.00	-.00	-.00
TELEGRAPH	-.06	-.04	-.02	-.01	-.02	-.02	-.00	-.00	-.00	-.00
RADIO AND TV	-.14	-.14	-.61	-.43	-.31	-.17	-.00	-.00	-.00	-.00
PUBLIC UTILITIES	1.39	1.36	-.98	-.83	3.69	2.68	-.04	-.00	1.17	-.68
ELECTRIC GAS AND STEAM	-.96	-.77	-.84	-.67	3.10	2.13	-.04	-.00	1.04	-.60
WATER AND IRRIGATION	-.18	-.19	-.09	-.10	-.39	-.34	-.00	-.00	-.03	-.03
SANITARY SERVICES	-.25	-.41	-.04	-.06	-.19	-.21	-.00	-.00	-.10	-.06
<b>WHOLESALE AND RETAIL TRADE</b>	<b>20.04</b>	<b>20.82</b>	<b>3.44</b>	<b>3.08</b>	<b>1.88</b>	<b>2.20</b>	<b>-.05</b>	<b>-.00</b>	<b>1.14</b>	<b>-.80</b>
WHOLESALE TRADE	4.80	4.97	1.01	1.18	1.49	1.98	-.05	-.00	1.11	-.80
MOTOR VEHICLES AND EQUIPMENT	-.34	-.45	-.04	-.05	-.05	-.07	-.00	-.00	-.00	-.00
DRUGS AND CHEMICALS	-.27	-.29	-.10	-.11	-.07	-.12	-.00	-.00	-.54	-.60
DRY GOODS AND APPAREL	-.21	-.20	-.04	-.04	-.02	-.03	-.00	-.00	-.03	-.06
GROCERIES AND RELATED	-.78	-.61	-.07	-.04	-.03	-.01	-.00	-.00	-.00	-.00
ELECTRIC HARDWARE AND PLUMBING	-.55	-.62	-.14	-.16	-.38	-.47	-.05	-.00	-.12	-.14
MACHINERY AND EQUIPMENT	-.76	-.99	-.27	-.42	-.54	-.93	-.05	-.00	-.41	-.00
MISCELLANEOUS WHOLESALE TRADE	1.88	1.80	-.35	-.37	-.41	-.34	-.00	-.00	-.03	-.00
RETAIL TRADE	15.25	15.85	2.42	1.91	-.39	-.22	-.00	-.00	-.00	-.00
LUMBER BUILDING AND FARM EQUIP	-.99	-.79	-.06	-.04	-.12	-.05	-.00	-.00	-.00	-.00
GENERAL MERCHANDISING	2.42	3.08	-.26	-.32	-.08	-.05	-.00	-.00	-.00	-.00
LIMITED PRICE STORES	-.51	-.39	-.03	-.02	-.00	-.00	-.00	-.00	-.00	-.00
OTHER GENERAL MERCHANDISING	1.91	2.70	-.24	-.30	-.07	-.05	-.00	-.00	-.00	-.00
FOOD AND DAIRY STORES	2.68	2.54	-.08	-.08	-.04	-.05	-.00	-.00	-.00	-.00
AUTO DEALERS AND GAS STATIONS	2.32	2.34	-.10	-.07	-.02	-.00	-.00	-.00	-.00	-.00
AUTO AND ACCESSORY DEALERS	1.32	1.36	-.09	-.06	-.02	-.00	-.00	-.00	-.00	-.00
GAS STATIONS	1.00	-.98	-.01	-.01	-.00	-.00	-.00	-.00	-.00	-.00
APPAREL AND ACCESSORIES	1.07	-.90	-.06	-.03	-.00	-.00	-.00	-.00	-.03	-.00
FURNITURE AND APPLIANCES	-.77	-.68	-.10	-.09	-.06	-.03	-.00	-.00	-.00	-.00
EATING AND DRINKING PLACES	3.02	3.34	-.19	-.24	-.01	-.00	-.00	-.00	-.00	-.00
MISCELLANEOUS RETAIL STORES	1.97	2.17	1.58	1.03	-.06	-.04	-.00	-.00	-.00	-.00
DRUG STORES	-.63	-.66	1.45	-.93	-.00	-.00	-.00	-.00	-.00	-.00
OTHER RETAIL STORES	1.34	1.51	-.14	-.10	-.05	-.04	-.00	-.00	-.00	-.00
<b>FINANCE, INSURANCE AND REAL ESTATE</b>	<b>4.28</b>	<b>4.49</b>	<b>1.03</b>	<b>1.04</b>	<b>-.31</b>	<b>-.24</b>	<b>-.00</b>	<b>-.00</b>	<b>-.02</b>	<b>-.00</b>
FINANCE	1.63	2.05	-.48	-.55	-.02	-.00	-.00	-.00	-.00	-.00
BANKS AND CREDIT AGENCIES	1.42	1.80	-.35	-.37	-.01	-.00	-.00	-.00	-.00	-.00
SECURITY AND INVESTMENT SERVICE	-.22	-.25	-.14	-.18	-.00	-.00	-.00	-.00	-.00	-.00
INSURANCE	1.62	1.49	-.46	-.41	-.24	-.20	-.00	-.00	-.02	-.00
REAL ESTATE	1.02	-.95	-.08	-.07	-.05	-.04	-.00	-.00	-.00	-.00
<b>SERVICES</b>	<b>22.19</b>	<b>28.06</b>	<b>63.40</b>	<b>63.69</b>	<b>11.34</b>	<b>17.64</b>	<b>3.74</b>	<b>11.99</b>	<b>8.29</b>	<b>12.50</b>
HOTELS AND OTHER LODGING PLACES	1.02	1.15	-.15	-.18	-.01	-.01	-.00	-.00	-.00	-.00
OTHER PERSONAL SERVICES	2.11	2.10	-.78	-.46	-.01	-.00	-.00	-.00	-.02	-.00
LAUNDRY CLEANERS AND VALET	1.00	-.83	-.01	-.01	-.01	-.00	-.00	-.00	-.00	-.00
ALL OTHER PERSONAL SERVICES	1.11	1.27	-.77	-.45	-.00	-.00	-.00	-.00	-.00	-.00
MISCELLANEOUS BUSINESS SERVICE	1.30	2.30	1.68	2.82	3.50	6.59	1.87	6.98	3.56	5.14
ADVERTISING	-.18	-.15	-.23	-.19	-.01	-.01	-.00	-.00	-.00	-.00
OTHER MISC BUSINESS SERVICES	1.12	2.15	1.45	2.63	3.49	6.58	1.87	6.98	3.56	5.14
AUTO REPAIR SERVICES	-.61	-.65	-.02	-.03	-.01	-.00	-.00	-.00	-.00	-.00
OTHER REPAIR SERVICE	-.42	-.42	-.03	-.03	-.06	-.06	-.00	-.00	-.00	-.00
MOTION PICTURES AND THEATRES	-.30	-.26	-.65	-.53	-.02	-.02	-.00	-.00	-.00	-.00
MISC ENTERTAINMENT AND RECREATION	-.46	-.68	-.72	-.85	-.00	-.00	-.00	-.00	-.00	-.00
MEDICAL AND OTHER HEALTH SERVICES	4.16	6.03	15.63	15.94	-.38	-.33	-.00	-.00	-.00	-.07
HOSPITALS	2.71	3.81	8.66	9.30	-.25	-.23	-.00	-.00	-.00	-.00
OTHER MEDICAL AND HEALTH	1.45	2.23	6.98	6.64	-.13	-.10	-.00	-.00	-.00	-.00
LEGAL SERVICES	-.44	-.51	2.21	1.97	-.00	-.00	-.00	-.00	-.00	-.00
EDUCATIONAL SERVICES	5.37	7.71	32.47	32.09	1.04	2.09	1.35	3.19	2.05	3.89
NONPROFIT MEMBER ORGANIZATIONS	1.42	1.53	4.71	3.69	-.09	-.17	-.04	-.79	-.05	-.14
WELFARE AND RELIGIOUS ORGANS	-.96	1.09	4.25	3.18	-.01	-.02	-.00	-.00	-.00	-.00
OTHER NONPROFIT ORGANIZATIONS	-.46	-.44	-.46	-.50	-.07	-.16	-.04	-.79	-.05	-.14
PRIVATE HOUSEHOLD SERVICES	3.83	3.58	-.05	-.05	-.00	-.00	-.00	-.00	-.00	-.00
OTHER PROFESSIONAL AND RELAT SERV	-.75	1.12	4.29	5.10	6.23	8.37	-.47	1.01	7.62	3.26
ENGINEERING AND ARCHITECT SERV	-.36	-.51	2.21	2.54	5.85	7.73	-.31	-.74	1.97	2.35
ACCOUNTING AND BOOKKEEPING SERV	-.24	-.34	1.25	1.43	-.04	-.06	-.00	-.00	-.00	-.00
ALL OTHER PROFESSIONAL SERVICES	-.15	-.27	-.84	1.13	-.34	-.58	-.16	-.28	-.65	-.91
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>4.83</b>	<b>5.80</b>	<b>6.01</b>	<b>7.07</b>	<b>7.24</b>	<b>7.52</b>	<b>7.64</b>	<b>21.59</b>	<b>1.22</b>	<b>1.64</b>
FEDERAL PUBLIC ADMINISTRATION	2.74	2.65	3.45	3.32	5.11	5.42	7.64	21.59	1.22	1.64
POSTAL SERVICE	-.85	-.91	-.05	-.09	-.02	-.02	-.00	-.00	-.00	-.00
OTHER FEDERAL PUBLIC ADMIN	1.89	1.74	3.39	3.24	5.09	5.40	7.64	21.59	1.22	1.64
STATE PUBLIC ADMINISTRATION	-.63	1.03	1.23	1.97	-.28	-.25	-.00	-.00	-.00	-.00
LOCAL PUBLIC ADMINISTRATION	1.46	2.12	1.33	1.77	1.85	1.85	-.00	-.00	-.10	-.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1950 AND PROJECTED 1975

INDUSTRY	ENGINEERS, CIVIL		ENGINEERS, ELECTRICAL		ENGINEERS, INDUSTRIAL		ENGINEERS, MECHANICAL		ENGINEERS, METALLURGICAL	
	1950 RATIO	1975 RATIO	1950 RATIO	1975 RATIO	1950 RATIO	1975 RATIO	1950 RATIO	1975 RATIO	1950 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.40	.59	.01	.00	.02	.02	.02	.01	.00	.01
AGRICULTURE	.31	.00	.00	.00	.00	.00	.00	.00	.00	.00
FORESTRY	.35	.56	.01	.00	.01	.02	.02	.01	.00	.00
FISHERIES	.04	.03	.00	.00	.03	.03	.00	.00	.00	.00
MINING	.91	.77	.65	.46	1.43	1.32	.91	.64	1.41	1.36
METAL MINING	.09	.04	.07	.05	.17	.17	.16	.10	1.17	1.06
COAL MINING	.06	.06	.04	.02	.18	.16	.07	.05	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.56	.46	.48	.32	.94	.79	.53	.40	.00	.00
NONMETALLIC MINING AND QUARRIES	.21	.21	.07	.07	.15	.20	.15	.15	.24	.30
CONSTRUCTION	51.93	54.71	1.45	1.18	1.04	.77	2.43	2.13	.20	.00
TOTAL MANUFACTURING	9.12	7.07	64.79	60.16	91.39	77.09	75.49	74.10	41.00	47.13
DURABLE GOODS MANUFACTURING	6.67	5.11	62.95	58.43	58.75	64.43	67.49	65.41	66.65	61.47
LUMBER AND WOOD PRODUCTS	.11	.04	.05	.02	.28	.19	.05	.24	.00	.00
LOGGING CAMPS AND CONTRACTORS	.07	.04	.00	.00	.00	.00	.00	.00	.00	.00
SAW MILLS, MILLWORK + MISC WOOD	.04	.00	.05	.02	.28	.19	.05	.04	.00	.00
FURNITURE AND FIXTURES	.05	.04	.00	.00	.72	.76	.17	.12	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.54	.51	.23	.22	1.43	1.15	.95	.91	.47	.39
GLASS AND GLASS PRODUCTS	.07	.04	.08	.08	.53	.48	.31	.35	.12	.11
CEMENT, CONCRETE AND PLASTER	.41	.44	.09	.09	.28	.23	.18	.14	.00	.00
STRUCTURAL CLAY PRODUCTS	.01	.00	.00	.00	.08	.07	.05	.03	.00	.00
POTTERY AND RELATED PRODUCTS	.01	.01	.02	.02	.05	.05	.04	.05	.00	.00
MISC. NONMETALLIC AND STONE	.03	.02	.04	.03	.49	.31	.37	.23	.35	.28
PRIMARY METAL INDUSTRIES	1.00	.54	.88	.69	8.05	6.42	3.20	2.38	45.62	38.83
PLANT, FURNACE AND STEEL WORKS	.65	.29	.13	.25	4.41	3.41	1.42	.95	22.17	18.47
OTHER PRIMARY METAL IND	.13	.10	.00	.13	1.56	1.57	.55	.50	1.06	4.46
PRIMARY NONFERRIC METAL	.22	.15	.75	.30	2.08	1.43	1.23	.93	19.39	11.95
FABRICATED METAL PRODUCTS NEC	1.88	1.58	5.13	3.96	9.57	10.13	12.72	13.82	16.68	17.61
MACHINERY EXCEPT ELECTRICAL	.61	.21	3.70	4.79	11.01	10.80	19.60	19.35	7.21	6.33
FARM MACHINERY AND EQUIPMENT	.04	.03	.05	.05	.89	.85	1.48	1.76	1.58	1.46
OFFICE MACHINERY	.00	.00	2.60	3.61	2.19	2.67	1.86	2.46	.61	.97
MISCELLANEOUS MACHINERY	.57	.18	1.04	1.13	7.92	7.27	15.26	15.14	7.03	3.90
ELECTRICAL MACHINERY	.57	.46	40.74	38.21	17.84	16.14	10.71	10.22	6.31	7.12
TRANSPORTATION EQUIPMENT	1.79	1.63	6.79	5.21	12.91	12.19	15.89	14.83	6.67	8.16
MOTOR VEHICLES AND EQUIPMENT	.17	.10	.44	.37	4.21	3.36	5.56	5.56	4.61	2.53
AIRCRAFT AND ENGINES	1.33	1.34	5.54	4.26	7.56	7.55	7.51	6.38	4.48	5.20
SHIP AND BOATBUILDING AND REP	.27	.18	.67	.46	.72	.92	2.23	2.31	.50	.35
RAIL AND OTHER TRANSPORT EQUIP	.02	.02	.13	.12	.42	.35	.59	.56	.09	.08
PROP. SCIENTIFIC INSTRUMENTS	.11	.09	5.37	5.23	6.26	6.15	3.88	3.56	.80	.80
INSTRUMENTS EXCEPT CLOCKS	.11	.09	5.34	5.19	5.99	5.90	3.80	3.47	.84	.85
WATCHES AND CLOCK DEVICES	.00	.00	.03	.03	.26	.26	.08	.09	.00	.00
MISCELLANEOUS MANUFACTURING	.01	.00	.08	.09	.69	.51	.30	.27	.24	.18
NONDURABLE GOODS MANUFACTURING	2.44	1.96	1.83	1.73	12.64	12.67	9.00	8.69	3.95	5.66
FOOD AND KINDRED PRODUCTS	.26	.25	.19	.18	1.53	1.41	1.33	.93	.00	.00
MEAT PRODUCTS	.03	.01	.01	.00	.53	.40	.20	.13	.00	.00
DAIRY PRODUCTS	.02	.04	.03	.02	.14	.14	.26	.15	.00	.00
CANNING, PRESERVES + FREEZING	.08	.12	.04	.07	.16	.19	.25	.24	.00	.00
GRAIN MILL PRODUCTS	.03	.03	.01	.00	.25	.23	.12	.09	.00	.00
BAKERY PRODUCTS	.02	.01	.02	.01	.02	.03	.07	.04	.00	.00
BEVERAGE INDUSTRIES	.03	.02	.04	.04	.14	.10	.18	.09	.00	.00
OTHER FOOD PRODUCTS	.03	.03	.05	.03	.30	.31	.26	.19	.00	.00
TOBACCO MANUFACTURING	.01	.01	.00	.00	.04	.04	.02	.01	.00	.00
TEXTILE MILL PRODUCTS	.02	.00	.03	.03	1.20	1.24	.30	.14	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.00	.00	.59	.58	.08	.05	.00	.00
PAPER AND ALLIED PRODUCTS	.25	.18	.33	.26	2.27	2.39	1.62	1.48	.00	.00
PULP, PAPER AND BOARD MILLS	.17	.08	.24	.14	1.01	.71	.95	.69	.00	.00
PAPERBOARD CONTAINERS + BOXES	.06	.09	.02	.02	.68	.70	.45	.57	.00	.00
ALL OTHER PAPER PRODUCTS	.02	.02	.06	.10	.58	.98	.22	.22	.00	.00
PRINTING AND PUBLISHING	.02	.00	.11	.09	.57	.55	.13	.11	.00	.00
CHEMICALS AND ALLIED PRODUCTS	1.04	1.03	.86	.84	3.88	4.04	3.92	4.76	3.71	5.24
SYNTHETIC FIBERS	.03	.04	.06	.07	.76	1.07	.73	1.06	.00	.00
DRUGS AND MEDICINE	.05	.03	.03	.03	.37	.47	.24	.27	.00	.00
PAINTS AND VARNISHES AND REL	.02	.02	.00	.00	.12	.10	.02	.02	.00	.00
OTHER CHEMICALS	.94	.94	.76	.73	2.65	2.40	2.93	3.41	3.71	5.24
PETROLEUM REFIN AND COAL PROD	.78	.45	.17	.17	.70	.39	1.12	.72	.17	.11
PETROLEUM REFINING	.76	.43	.17	.17	.65	.36	1.06	.67	.09	.05
OTHER PETROL AND COAL PRODUCT	.03	.02	.00	.00	.05	.03	.06	.05	.08	.07
RUBBER AND MISC PLASTIC PRODUCT	.04	.04	.13	.15	1.50	1.83	.46	.46	.07	.31
RUBBER PRODUCTS	.03	.03	.09	.06	1.14	1.33	.28	.21	.07	.31
MISCELLANEOUS PLASTIC PRODUCT	.01	.01	.05	.09	.35	.50	.17	.25	.00	.00
LEATHER PRODUCTS	.01	.00	.02	.01	.37	.21	.02	.02	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.11	.05	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.01	.00	.01	.00	.17	.09	.01	.01	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.01	.01	.09	.07	.01	.01	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	ENGINEERS, CIVIL		ENGINEERS, ELECTRICAL		ENGINEERS, INDUSTRIAL		ENGINEERS, MECHANICAL		ENGINEERS, METALLURGICAL	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TRANSPORTATION COMMUNICATION AND PU	7.08	5.71	15.42	12.22	2.79	1.94	4.01	2.87	2.18	1.95
TRANSPORTATION	2.40	1.82	.77	.56	1.11	.83	1.41	1.10	.08	.11
RAILROADS	1.70	1.30	.35	.33	.37	.30	.52	.52	.00	.00
LOCAL AND INTERURBAN PASSENGER	.27	.16	.16	.08	.09	.05	.07	.04	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.27	.16	.14	.07	.06	.03	.07	.04	.00	.00
TAXIS	.00	.00	.02	.01	.02	.02	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.09	.13	.01	.01	.23	.14	.32	.24	.00	.00
TRUCKING	.09	.13	.00	.00	.23	.14	.07	.09	.00	.00
WAREHOUSING	.00	.00	.01	.01	.00	.00	.25	.15	.00	.00
WATER TRANSPORTATION	.09	.05	.03	.02	.09	.04	.06	.03	.00	.00
AIR TRANSPORTATION	.05	.04	.12	.06	.27	.26	.11	.11	.08	.11
PIPELINES	.10	.06	.06	.04	.07	.04	.20	.13	.00	.00
TRANSPORTATION SERVICES	.09	.06	.03	.02	.00	.00	.04	.03	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	4.68	3.89	14.65	11.66	1.67	1.11	2.60	1.77	2.10	1.84
COMMUNICATIONS	.26	.27	5.30	5.94	.30	.27	.14	.09	.00	.00
TELEPHONE	.25	.26	4.89	5.18	.22	.22	.10	.07	.00	.00
TELEGRAPH	.00	.00	.07	.04	.04	.03	.01	.01	.00	.00
RADIO AND TV	.00	.00	1.33	.72	.04	.03	.02	.02	.00	.00
PUBLIC UTILITIES	4.42	3.62	8.35	5.72	1.37	.84	2.46	1.69	2.10	1.84
ELECTRIC GAS AND STEAM	2.12	1.29	8.10	5.53	1.30	.76	2.20	1.41	2.10	1.84
WATER AND IRRIGATION	1.47	1.36	.20	.17	.05	.05	.16	.13	.00	.00
SANITARY SERVICES	.84	.98	.05	.02	.02	.02	.10	.15	.00	.00
WHOLESALE AND RETAIL TRADE	.59	.24	.61	.71	.94	.54	1.34	.94	.31	.00
WHOLESALE TRADE	.43	.21	.49	.69	.37	.34	.83	.54	.31	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.01	.03	.02	.00	.00	.00
DRUGS AND CHEMICALS	.02	.00	.00	.00	.03	.07	.03	.06	.05	.00
DRY GOODS AND APPAREL	.00	.00	.01	.03	.03	.07	.02	.05	.00	.00
GROCERIES AND RELATED	.01	.00	.00	.00	.00	.00	.08	.02	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.02	.02	.27	.04	.04	.00	.19	.18	.00	.00
MACHINERY AND EQUIPMENT	.03	.00	.17	.55	.10	.00	.23	.14	.05	.00
MISCELLANEOUS WHOLESALE TRADE	.35	.19	.04	.07	.15	.18	.25	.08	.21	.00
RETAIL TRADE	.16	.03	.12	.02	.57	.20	.52	.40	.00	.00
LUMBER BUILDING AND FARM EQUIP	.02	.03	.01	.00	.04	.04	.15	.03	.00	.00
GENERAL MERCHANDISING	.04	.00	.01	.00	.36	.15	.07	.09	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
OTHER GENERAL MERCHANDISING	.04	.00	.01	.00	.36	.15	.06	.09	.00	.00
FOOD AND DAIRY STORES	.03	.00	.01	.00	.06	.00	.12	.26	.00	.00
AUTO DEALERS AND GAS STATIONS	.01	.00	.01	.00	.03	.00	.01	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.01	.00	.01	.00	.01	.00	.00	.00
GAS STATIONS	.01	.00	.00	.00	.02	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.01	.00	.06	.02	.02	.00	.07	.02	.00	.00
EATING AND DRINKING PLACES	.02	.00	.01	.00	.02	.00	.03	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.02	.00	.01	.00	.04	.00	.06	.00	.00	.00
DRUG STORES	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00
OTHER RETAIL STORES	.02	.00	.01	.00	.04	.00	.05	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.46	.30	.03	.00	1.76	1.53	.09	.04	.00	.00
FINANCE	.04	.02	.01	.00	.01	.00	.01	.00	.00	.00
BANKS AND CREDIT AGENCIES	.02	.00	.01	.00	.01	.00	.01	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.01	.02	.00	.00	.01	.00	.00	.00	.00	.00
INSURANCE	.33	.22	.01	.00	1.68	1.41	.03	.00	.00	.00
REAL ESTATE	.09	.07	.00	.00	.07	.11	.06	.04	.00	.00
SERVICES	14.88	16.67	10.93	18.04	7.44	13.19	9.74	14.42	5.83	8.12
HOTELS AND OTHER LODGING PLACES	.02	.00	.01	.00	.00	.00	.03	.04	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.04	.00	.01	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.03	.00	.01	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.60	.84	5.46	9.51	4.71	8.94	2.63	4.93	2.92	4.42
ADVERTISING	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00
OTHER MISC BUSINESS SERVICES	.60	.84	5.45	9.51	4.70	8.93	2.63	4.92	2.92	4.42
AUTO REPAIR SERVICES	.00	.00	.00	.00	.01	.00	.02	.02	.00	.00
OTHER REPAIR SERVICE	.02	.03	.10	.07	.03	.05	.08	.06	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.06	.04	.02	.03	.04	.03	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.95	1.19	.14	.11	.19	.13	.40	.21	.00	.00
HOSPITALS	.58	.69	.14	.11	.19	.13	.27	.20	.00	.00
OTHER MEDICAL AND HEALTH	.37	.49	.00	.00	.00	.00	.13	.01	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.52	.50	1.64	3.36	.23	.82	1.27	2.02	.55	.00
NONPROFIT MEMBER ORGANIZATIONS	.14	.22	.00	.00	.32	.48	.04	.04	.00	.00
WELFARE AND RELIGIOUS ORGANS	.03	.04	.00	.00	.05	.07	.01	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.11	.18	.00	.00	.27	.41	.03	.04	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	12.63	13.90	3.52	4.94	1.89	2.73	5.21	7.06	2.36	3.70
ENGINEERING AND ARCHITECT SERV	12.55	13.73	3.10	4.19	1.47	2.17	5.01	6.64	.62	1.13
ACCOUNTING AND BOOKKEEPING SERV	.00	.04	.00	.04	.27	.25	.00	.01	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.08	.14	.42	.71	.15	.31	.21	.41	1.75	2.57
GOVERNMENT PUBLIC ADMINISTRATION	14.64	13.94	6.10	7.24	3.20	3.60	4.98	4.81	2.07	1.44
FEDERAL PUBLIC ADMINISTRATION	5.76	4.77	5.47	6.58	2.04	2.04	4.40	4.33	2.07	1.44
POSTAL SERVICE	.01	.00	.00	.00	.05	.16	.01	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	5.75	4.77	5.47	6.58	1.99	1.89	4.38	4.33	2.07	1.44
STATE PUBLIC ADMINISTRATION	.83	.78	.35	.36	.00	.00	.17	.11	.00	.00
LOCAL PUBLIC ADMINISTRATION	8.05	8.38	.27	.31	1.16	1.56	.40	.37	.00	.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	ENGINEERS, MINING		OTHER ENGINEERS, TECHNICAL		NATURAL SCIENTISTS		CHEMISTS		AGRICULTURAL SCIENTISTS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.09	.13	.40	.20	4.36	3.70	.97	.57	25.53	25.35
AGRICULTURE	.00	.00	.32	.14	1.32	1.01	.74	.51	5.84	5.63
FORESTRY	.09	.13	.08	.05	2.68	2.39	.03	.06	17.59	19.43
FISHERIES	.00	.00	.00	.00	.36	.31	.00	.01	.10	.19
MINING	76.69	79.68	1.13	.62	5.24	3.22	1.38	.86	.11	.07
METAL MINING	10.08	9.32	.04	.01	.48	.30	.41	.23	.02	.02
COAL MINING	6.57	5.53	.01	.02	.13	.06	.23	.13	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	56.33	61.02	.93	.45	4.51	2.77	.59	.38	.07	.06
NONMETALLIC MINING AND QUARRYING	3.73	3.80	.14	.13	.11	.10	.16	.12	.02	.00
CONSTRUCTION	.44	.00	2.21	1.70	.74	.52	.57	.47	.34	.00
TOTAL MANUFACTURING	10.60	7.90	59.81	52.24	45.28	40.54	69.89	65.42	17.03	14.87
DURABLE GOODS MANUFACTURING	2.65	2.89	50.87	43.47	16.34	13.38	17.68	13.24	2.79	2.47
LUMBER AND WOOD PRODUCTS	.00	.00	.35	.26	.37	.36	.25	.39	7.15	1.88
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.35	.26	.37	.36	.25	.39	2.15	1.88
FURNITURE AND FIXTURES	.00	.00	.50	.54	.02	.01	.05	.03	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.69	1.04	1.92	1.78	.89	.58	1.92	1.32	.02	.03
GLASS AND GLASS PRODUCTS	.00	.00	.39	.49	.13	.11	.35	.29	.00	.00
CEMENT, CONCRETE AND PLASTER	.34	.57	.43	.39	.41	.28	1.00	.71	.00	.00
STRUCTURAL CLAY PRODUCTS	.12	.16	.17	.15	.03	.02	.09	.05	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.07	.08	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.23	.30	.84	.67	.32	.18	.50	.27	.02	.03
PRIMARY METAL INDUSTRIES	.72	.68	2.59	1.81	1.64	1.09	3.21	2.12	.30	.19
BLAST FURNACE AND STEEL WORKS	.28	.31	.55	.34	.87	.54	1.63	.97	.27	.19
OTHER PRIMARY METAL IND	.16	.18	.89	.70	.18	.15	.42	.38	.02	.00
PRIMARY NONFERROUS METAL	.28	.19	1.16	.77	.59	.40	1.17	.77	.02	.00
FABRICATED METAL PRODUCTS NEC	.00	.00	7.65	5.80	2.31	2.40	2.14	1.66	.10	.00
MACHINERY EXCEPT ELECTRICAL	.56	.00	12.52	12.01	1.80	1.83	1.37	1.15	.11	.19
FARM MACHINERY AND EQUIPMENT	.00	.00	.67	.49	.00	.19	.05	.04	.06	.19
OFFICE MACHINERY	.00	.00	1.79	2.41	.84	1.10	.50	.59	.00	.00
MISCELLANEOUS MACHINERY	.56	.00	10.07	9.11	.84	.54	.82	.51	.05	.00
ELECTRICAL MACHINERY	.53	1.16	12.12	9.30	3.57	3.10	2.38	2.46	.02	.00
TRANSPORTATION EQUIPMENT	.14	.00	4.17	3.43	3.33	2.02	3.18	1.44	.03	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	1.59	1.69	.31	.34	.51	.46	.00	.00
AIR CRAFT AND ENGINES	.14	.00	1.55	1.02	2.85	1.58	2.44	.92	.03	.00
SHIP AND BOATBUILDING AND REP	.00	.00	.69	.44	.16	.09	.21	.06	.00	.00
RR AND OTHER TRANSPORT EQUIP	.00	.00	.33	.28	.01	.00	.02	.01	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.00	.00	7.94	7.70	2.17	1.79	2.58	2.24	.06	.19
INSTRUMENTS EXCEPT CLOCKS	.00	.00	7.82	7.50	2.14	1.76	2.54	2.20	.06	.19
MATCHES AND CLOCK DEVICES	.00	.00	.13	.20	.03	.03	.04	.04	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	1.10	.84	.24	.21	.60	.44	.00	.00
NONDURABLE GOODS MANUFACTURING	7.95	5.01	8.94	8.77	28.94	27.17	52.20	52.18	14.23	12.41
FOOD AND KINDRED PRODUCTS	.00	.00	1.19	.92	3.23	2.06	4.47	3.04	8.25	5.63
MEAT PRODUCTS	.00	.00	.19	.17	.30	.19	.32	.23	1.14	.75
DAIRY PRODUCTS	.00	.00	.13	.10	.27	.14	.23	.16	.59	.38
CANNING, PRESERVES + FREEZING	.00	.00	.17	.15	.53	.39	.45	.41	2.34	1.69
GRAIN MILL PRODUCTS	.00	.00	.13	.13	.63	.38	1.11	.67	.59	.38
BAKERY PRODUCTS	.00	.00	.15	.07	.03	.01	.07	.03	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.10	.05	.43	.26	.95	.61	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.31	.24	1.05	.70	1.34	.93	3.61	2.44
TOBACCO MANUFACTURING	.00	.00	.01	.01	.11	.09	.26	.22	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.39	.59	.49	.54	1.19	1.37	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.19	.18	.06	.13	.16	.36	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	2.09	2.14	1.53	1.32	3.21	2.63	1.49	1.85
PULP, PAPER AND BOARD MILLS	.00	.00	1.02	.75	1.15	.85	2.39	1.67	1.49	1.88
PAPERBOARD CONTAINERS + BOXES	.00	.00	.61	.70	.13	.12	.33	.31	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.46	.69	.25	.35	.49	.65	.00	.00
PRINTING AND PUBLISHING	.00	.00	.20	.17	.13	.06	.30	.16	.06	.00
CHEMICALS AND ALLIED PRODUCTS	.54	.53	2.35	2.73	20.27	20.69	36.03	39.69	4.38	4.88
SYNTHETIC FIBERS	.00	.00	.39	.64	1.21	1.35	1.69	2.20	.00	.00
DRUGS AND MEDICINE	.00	.00	.16	.19	5.87	6.22	5.25	7.26	1.51	1.69
PAINTS AND VARNISHES AND REL	.00	.00	.20	.17	1.77	1.73	4.54	4.57	.00	.00
OTHER CHEMICALS	.54	.53	1.61	1.73	11.43	11.39	24.55	25.66	2.87	3.19
PETROLEUM REFIN AND COAL PROD	7.42	4.49	.82	.44	2.15	1.43	4.25	2.63	.04	.02
PETROLEUM REFINING	7.42	4.49	.72	.37	1.97	1.33	3.84	2.38	.04	.02
OTHER PETROL AND COAL PRODUCT	.00	.00	.11	.08	.18	.10	.42	.25	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	1.60	1.49	.89	.81	2.13	1.96	.02	.00
RUBBER PRODUCTS	.00	.00	1.08	.80	.71	.55	1.74	1.41	.02	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.52	.69	.17	.26	.39	.56	.00	.00
LEATHER PRODUCTS	.00	.00	.10	.09	.08	.04	.21	.11	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.01	.01	.04	.01	.09	.03	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.03	.03	.02	.01	.05	.03	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.06	.05	.03	.02	.07	.05	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FINANCIAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1969 AND PROJECTIONS 1975

INDUSTRY	TECHNICIANS		LIBERAL ARTS/TECHNICAL		NATURAL SCIENTISTS		CAREERS		AGRICULTURAL SCIENTISTS	
	1969 MILL.	1975 MILL.	1969 MILL.	1975 MILL.	1969 MILL.	1975 MILL.	1969 MILL.	1975 MILL.	1969 MILL.	1975 MILL.
TRANSPORTATION COMMUNICATION AND PU	1.69	1.47	3.27	2.51	.94	.83	1.17	1.33	1.03	.53
TRANSPORTATION	1.07	.86	.56	.42	.18	.11	.24	.19	.12	.00
RAILROADS	.14	.00	.22	.16	.13	.10	.18	.18	.12	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.04	.02	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.04	.02	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.14	.14	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.08	.09	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.06	.05	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.04	.02	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.04	.04	.05	.01	.05	.00	.00	.00
PIPELINES	.94	.86	.04	.03	.01	.00	.01	.01	.00	.00
TRANSPORTATION SERVICES	.00	.00	.04	.02	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.62	.61	2.71	2.09	.76	.72	.94	1.14	.90	.53
COMMUNICATIONS	.00	.00	.51	.40	.00	.04	.00	.00	.00	.00
TELEPHONE	.00	.00	.42	.34	.00	.04	.00	.00	.00	.00
TELEGRAPH	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.06	.04	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.62	.61	2.21	1.69	.76	.68	.94	1.14	.90	.53
ELECTRIC GAS AND STEAM	.47	.39	1.90	1.47	.36	.25	.35	.34	.38	.13
WATER AND IRRIGATION	.00	.00	.29	.21	.25	.21	.23	.23	.52	.41
SANITARY SERVICES	.14	.22	.01	.02	.14	.22	.35	.56	.00	.00
WHOLESALE AND RETAIL TRADE	1.52	.81	7.26	8.99	1.02	1.00	1.49	.75	.02	.00
WHOLESALE TRADE	1.52	.81	6.20	8.38	.87	.97	1.14	.67	.01	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.25	.33	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.19	.40	.26	.11	.53	.25	.00	.00
DRY GOODS AND APPAREL	.00	.00	.03	.04	.01	.01	.02	.02	.00	.00
GROCERIES AND RELATED	.00	.00	.07	.04	.08	.04	.20	.09	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	1.69	2.24	.05	.05	.02	.03	.00	.00
MACHINERY AND EQUIPMENT	.26	.00	2.58	4.05	.32	.67	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	1.25	.81	1.41	1.28	.16	.10	.37	.27	.01	.00
RETAIL TRADE	.00	.00	1.06	.60	.15	.03	.35	.08	.02	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.46	.20	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.00	.00	.09	.10	.02	.00	.04	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.08	.10	.02	.00	.04	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.04	.00	.02	.00	.04	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.08	.00	.01	.00	.02	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.08	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.01	.00	.02	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.15	.10	.01	.00	.02	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.02	.00	.04	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.23	.22	.08	.03	.18	.08	.02	.00
DRUG STORES	.00	.00	.01	.00	.04	.03	.11	.08	.00	.00
OTHER RETAIL STORES	.00	.00	.22	.22	.04	.00	.06	.00	.02	.00
FINANCE INSURANCE AND REAL ESTATE	.37	.00	.07	.04	.31	.21	.03	.00	.13	.00
FINANCE	.18	.00	.02	.00	.08	.09	.00	.00	.05	.00
BANKS AND CREDIT AGENCIES	.18	.00	.01	.00	.08	.09	.00	.00	.05	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.01	.00	.20	.13	.01	.00	.00	.00
REAL ESTATE	.19	.00	.04	.04	.03	.00	.01	.00	.08	.00
SERVICES	4.61	6.37	17.34	27.96	26.34	37.08	19.94	26.19	12.32	29.22
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.03	.00	.05	.03	.01	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.01	.00	.05	.03	.01	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.69	1.05	5.27	9.21	4.25	7.49	4.51	8.23	3.65	5.52
ADVERTISING	.00	.00	.02	.03	.01	.01	.02	.02	.00	.00
OTHER MISC BUSINESS SERVICES	.69	1.05	5.25	9.18	4.24	7.48	4.49	8.21	3.65	5.52
AUTO REPAIR SERVICES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.09	.11	.06	.05	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.01	.01	.01	.00	.01	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.07	.49	.24	6.35	5.50	5.76	5.79	.73	.96
HOSPITALS	.00	.07	.24	.19	2.71	2.86	3.39	3.87	.48	.61
OTHER MEDICAL AND HEALTH	.00	.00	.25	.05	3.64	2.65	2.38	1.92	.25	.38
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.10	.00	.80	2.60	12.16	17.82	6.73	7.11	7.25	21.52
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.10	.15	.45	1.09	1.09	2.86	.07	.08
WELFARE AND RELIGIOUS ORGANS	.00	.00	.01	.00	.40	1.05	1.02	2.79	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.09	.15	.04	.04	.06	.06	.07	.08
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.04	.00	.00	.00	.28	.00
OTHER PROFESSIONAL AND RELAT SERV	3.82	5.25	10.52	15.65	2.97	5.10	1.82	2.20	.34	1.13
ENGINEERING AND ARCHITECT SERV	3.73	5.11	9.89	14.65	.68	1.23	.37	.33	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.05	.05	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.09	.14	.58	.94	2.29	3.88	1.45	1.87	.34	1.13
GOVERNMENT PUBLIC ADMINISTRATION	3.98	3.64	8.49	5.75	15.75	12.89	4.56	4.41	43.49	29.95
FEDERAL PUBLIC ADMINISTRATION	3.69	3.64	7.56	5.14	13.31	10.01	3.72	3.82	35.25	21.36
POSTAL SERVICE	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	3.69	3.64	7.50	5.14	13.31	10.01	3.72	3.82	35.25	21.36
STATE PUBLIC ADMINISTRATION	.00	.00	.11	.08	2.10	2.61	.60	.46	6.90	7.82
LOCAL PUBLIC ADMINISTRATION	.29	.00	.82	.53	.34	.27	.24	.13	1.34	.77

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	BIOLOGICAL SCIENTISTS		GEOLOGISTS AND GEOPHYSICISTS		MATHEMATICIANS		PHYSICISTS		OTHER NATURAL SCIENTISTS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	5.32	4.06	.04	.02	.09	.05	.17	.21	.41	.19
AGRICULTURE	1.57	1.24	.00	.00	.00	.00	.15	.00	.00	.00
FORESTRY	.98	.76	.04	.02	.09	.05	.02	.01	.40	.19
FISHERIES	2.77	2.06	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	59.69	44.56	.64	.39	.66	.34	.07	.00
METAL MINING	.00	.00	4.16	3.29	.01	.00	.06	.02	.00	.00
COAL MINING	.00	.00	.49	.18	.00	.00	.01	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	55.01	40.27	.62	.39	.60	.32	.05	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.67	.82	.00	.00	.00	.00	.00	.00
CONSTRUCTION	.29	.00	3.39	2.05	1.67	1.95	.12	.00	.25	.00
TOTAL MANUFACTURING	25.77	19.81	8.82	13.27	45.91	37.83	46.48	31.23	36.32	15.48
DURABLE GOODS MANUFACTURING	1.16	1.20	3.27	6.44	40.06	31.98	40.40	26.75	11.84	9.26
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
FURNITURE AND FIXTURES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	1.02	.52	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT, CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POTTARY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.21	.11	1.02	.52	.00	.00
PRIMARY METAL INDUSTRIES	.02	.00	.83	1.12	1.23	.76	1.42	.69	.49	.35
BLAST FURNACE AND STEEL WORKS	.02	.00	.21	.20	.87	.65	.67	.34	.42	.35
OTHER PRIMARY METAL IND	.00	.00	.00	.00	.18	.07	.00	.00	.03	.00
PRIMARY NONFERRUGUS METAL	.00	.00	.63	.92	.17	.07	.75	.34	.03	.00
FABRICATED METAL PRODUCTS NEC	.37	.78	.08	.00	6.28	7.03	6.02	5.86	2.72	2.17
MACHINERY EXCEPT ELECTRICAL	.14	.16	.12	.34	7.19	6.83	3.59	3.25	2.42	2.34
FARM MACHINERY AND EQUIPMENT	.00	.00	.01	.00	.09	.07	.01	.09	.83	.79
OFFICE MACHINERY	.00	.00	.00	.00	4.50	5.61	1.97	1.72	.52	.64
MISCELLANEOUS MACHINERY	.14	.16	.12	.34	2.60	1.15	1.61	.83	1.06	.97
ELECTRICAL MACHINERY	.06	.00	.62	.66	10.52	7.42	14.50	9.48	1.71	1.75
TRANSPORTATION EQUIPMENT	.36	.18	.54	.74	11.40	8.05	7.76	3.32	2.30	1.37
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.01	.00	.96	.98	.27	.52	.02	.00
AIR CRAFT AND ENGINES	.36	.18	.54	.74	10.23	6.83	7.11	2.59	2.00	1.19
SHIP AND BOATBUILDING AND REP	.00	.00	.00	.00	.21	.25	.38	.22	.29	.18
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROP SCIENTIFIC INSTRUMENTS	.21	.08	.78	3.41	2.87	1.56	6.10	3.45	2.19	1.78
INSTRUMENTS EXCEPT CLOCKS	.21	.08	.78	3.41	2.87	1.56	5.92	3.35	2.19	1.28
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.18	.10	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.00	.00	.07	.20	.00	.17	.00	.00
NONDURABLE GOODS MANUFACTURING	24.61	18.62	5.55	6.83	5.86	5.85	6.08	4.48	24.48	26.22
FOOD AND KINDRED PRODUCTS	2.15	1.14	.02	.00	.46	.39	.01	.00	1.45	1.03
MEAT PRODUCTS	.12	.05	.00	.00	.00	.00	.00	.00	.14	.09
DAIRY PRODUCTS	.64	.24	.00	.00	.00	.00	.00	.00	.28	.00
CANNING PRESERVES + FREEZING	.25	.15	.00	.00	.00	.00	.00	.00	.28	.28
GRAIN MILL PRODUCTS	.51	.23	.00	.00	.46	.39	.00	.00	.24	.20
BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.37	.18	.00	.00	.00	.00	.00	.00	.14	.07
OTHER FOOD PRODUCTS	.26	.29	.02	.00	.00	.00	.00	.00	.38	.39
TOBACCO MANUFACTURING	.03	.03	.00	.00	.00	.00	.00	.00	.04	.07
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.19	.05	.05	.00	.63	.78	.16	.17	.04	.00
PULP PAPER AND BOARD MILLS	.19	.05	.03	.00	.00	.00	.09	.00	.04	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.01	.00	.00	.00	.03	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.01	.00	.63	.78	.03	.17	.00	.00
PRINTING AND PUBLISHING	.00	.00	.00	.00	.00	.00	.00	.00	.04	.00
CHEMICALS AND ALLIED PRODUCTS	22.13	17.37	1.24	1.70	3.32	3.71	4.75	3.62	22.72	24.93
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.19	.23	5.66	6.51
DRUGS AND MEDICINE	16.37	13.84	.01	.00	.52	.68	.08	.09	16.22	17.58
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.13	.11	.00	.00
OTHER CHEMICALS	5.76	3.53	1.23	1.70	2.80	3.03	4.36	3.20	.83	.89
PETROLEUM REFIN AND COAL PROD	.11	.04	4.24	5.13	.96	.58	.70	.34	.08	.04
PETROLEUM REFINING	.11	.04	4.18	5.09	.93	.57	.61	.33	.08	.04
OTHER PETROL AND COAL PRODUCT	.00	.00	.06	.04	.03	.01	.09	.02	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	.12	.20	.43	.34	.10	.10
RUBBER PRODUCTS	.00	.00	.00	.00	.00	.00	.29	.15	.10	.10
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.12	.20	.14	.20	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE



FEDERAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	BIOLOGICAL SCIENTISTS		GEOLOGISTS AND GEOPHYSICISTS		MATHEMATICIANS		PHYSICISTS		OTHER NATURAL SCIENTISTS	
	1960	1975	1960	1975	1960	1975	1960	1975	1960	1975
	thou.	thou.	thou.	thou.	thou.	thou.	thou.	thou.	thou.	thou.
TRANSPORTATION COMMUNICATION AND PU	.08	.00	2.56	2.15	1.15	.98	.16	.17	.37	.05
TRANSPORTATION	.00	.00	.42	.27	.18	.20	.03	.00	.25	.00
RAILROADS	.00	.00	.39	.27	.05	.10	.03	.00	.05	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.12	.10	.00	.00	.20	.00
PIPELINES	.00	.00	.03	.00	.01	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.04	.00	2.14	1.88	.97	.78	.13	.17	.12	.05
COMMUNICATIONS	.00	.00	.00	.00	.00	.20	.00	.14	.00	.00
TELEPHONE	.00	.00	.00	.00	.00	.20	.00	.14	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.04	.00	2.14	1.88	.97	.59	.13	.03	.12	.05
ELECTRIC GAS AND STEAM	.07	.00	1.19	1.62	.72	.36	.09	.00	.06	.00
WATER AND IRRIGATION	.01	.00	.95	.85	.15	.13	.04	.03	.06	.05
SANITARY SERVICES	.00	.00	.00	.00	.10	.10	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.19	.00	.21	.00	3.65	6.18	.43	.17	.45	.24
WHOLESALE TRADE	.15	.00	.21	.00	3.65	6.18	.43	.17	.36	.24
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.15	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.46	.32	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.01	.00	3.19	5.86	.43	.17	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.20	.00	.00	.00	.00	.00	.00	.00
RETAIL TRADE	.04	.00	.00	.00	.00	.00	.00	.00	.09	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.04	.00	.00	.00	.00	.00	.00	.00	.09	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.04	.00	.00	.00	.00	.00	.00	.00	.09	.00
FINANCE INSURANCE AND REAL ESTATE	.01	.00	.01	.00	2.94	1.95	.00	.00	.28	.00
FINANCE	.00	.00	.01	.00	.76	.78	.00	.00	.09	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.76	.78	.00	.00	.09	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	2.17	1.17	.00	.00	.00	.00
REAL ESTATE	.00	.00	.00	.00	.00	.00	.00	.00	.18	.00
SERVICES	50.23	56.78	11.83	21.16	22.42	38.18	34.79	56.17	45.95	47.60
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.15	.19	.00	.00	.19	.00	.13	.00	.04	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.15	.19	.00	.00	.19	.00	.13	.00	.04	.00
MISCELLANEOUS BUSINESS SERVICE	1.07	2.35	2.13	6.48	7.42	14.45	8.58	10.86	2.29	1.17
ADVERTISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	1.07	2.35	2.13	6.48	7.42	14.45	8.58	10.86	2.29	1.17
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.41	.37	.00	.00	.00	.00	.00	.00	.12	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.14	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	22.93	18.71	.04	.00	.79	.39	.90	.58	10.43	7.18
HOSPITALS	9.60	9.22	.00	.00	.28	.00	.90	.58	.24	.00
OTHER MEDICAL AND HEALTH	13.33	9.50	.04	.00	.52	.39	.00	.00	10.19	7.18
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	20.15	26.35	5.88	8.87	11.35	13.39	19.91	37.31	27.73	31.74
NONPROFIT MEMBER ORGANIZATIONS	.08	.06	.00	.00	.09	.00	.00	.00	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.00	.00	.09	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.08	.06	.00	.00	.00	.00	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	5.44	8.75	3.78	5.80	2.58	9.96	5.12	7.41	5.34	7.51
ENGINEERING AND ARCHITECT SERV	.35	.27	2.40	2.39	1.09	5.08	1.85	2.41	.29	.76
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	5.09	8.48	1.38	3.41	1.49	4.88	3.26	5.00	5.05	6.75
GOVERNMENT PUBLIC ADMINISTRATION	18.12	19.35	13.46	16.79	21.53	12.49	17.20	11.90	15.92	16.43
FEDERAL PUBLIC ADMINISTRATION	12.41	11.81	11.08	11.36	20.59	10.74	17.20	11.90	14.96	15.04
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	12.41	11.81	11.08	11.36	20.59	10.74	17.20	11.90	14.96	15.04
STATE PUBLIC ADMINISTRATION	5.30	7.21	2.03	4.73	.94	1.37	.00	.00	.96	1.39
LOCAL PUBLIC ADMINISTRATION	.41	.33	.34	.70	.00	.39	.00	.00	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TECHNICIANS, EXC MEDICAL, DENTAL		CRAFTSMEN		SURVEYORS		AIR TRAFFIC CONTROLLERS		RADIO OPERATORS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.82	.98	.07	.14	1.04	1.11	.00	.00	.26	.22
AGRICULTURE	.65	.76	.01	.00	.19	.00	.00	.00	.00	.00
FORESTRY	.17	.21	.07	.14	.86	1.11	.00	.00	.26	.22
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	2.15	1.28	2.42	1.44	3.86	2.01	.00	.00	.95	1.07
METAL MINING	.18	.12	.12	.07	.59	.39	.00	.00	.12	.12
COAL MINING	.11	.05	.11	.04	.54	.25	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	1.72	.97	2.09	1.28	2.48	1.14	.00	.00	.84	.95
NONMETALLIC MINING AND QUARRYING	.14	.15	.09	.06	.25	.24	.00	.00	.00	.00
CONSTRUCTION	12.54	11.85	11.27	11.01	30.58	35.97	.00	.00	1.78	2.14
TOTAL MANUFACTURING	45.39	43.25	55.19	49.73	1.61	1.17	.00	.00	1.81	3.71
DURABLE GOODS MANUFACTURING	35.77	33.03	50.42	45.24	.91	.78	.00	.00	1.21	3.29
LUMBER AND WOOD PRODUCTS	.32	.22	.68	.54	.48	.41	.00	.00	.22	.35
LOGGING CAMPS AND CONTRACTORS	.02	.01	.02	.01	.07	.01	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.31	.21	.66	.53	.42	.39	.00	.00	.22	.35
FURNITURE AND FIXTURES	.28	.33	.81	1.10	.00	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.66	.67	.63	.63	.11	.16	.00	.00	.10	.14
GLASS AND GLASS PRODUCTS	.17	.23	.18	.21	.00	.00	.00	.00	.10	.14
CEMENT CONCRETE AND PLASTER	.15	.13	.13	.18	.11	.16	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.05	.04	.03	.01	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.05	.05	.04	.05	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.24	.22	.25	.16	.00	.00	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	1.91	1.61	1.98	1.37	.00	.00	.00	.00	.00	.00
BLAST FURNACE AND STEEL WORKS	.88	.73	.85	.55	.04	.00	.00	.00	.00	.00
OTHER PRIMARY METAL IND	.37	.36	.52	.36	.00	.00	.00	.00	.00	.00
PRIMARY NONFERROUS METAL	.65	.52	.62	.47	.00	.00	.00	.00	.00	.00
FABRICATED METAL PRODUCTS NEC	5.06	4.00	8.92	9.40	.00	.00	.00	.00	.45	.63
MACHINERY EXCEPT ELECTRICAL	7.01	6.94	12.38	12.71	.00	.00	.00	.00	.00	.00
FARM MACHINERY AND EQUIPMENT	.26	.24	.47	.50	.00	.00	.00	.00	.00	.00
OFFICE MACHINERY	1.47	1.84	1.26	1.73	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MACHINERY	5.29	4.86	10.65	10.48	.00	.00	.00	.00	.00	.00
ELECTRICAL MACHINERY	11.11	11.99	13.08	10.76	.00	.00	.00	.00	1.29	1.38
TRANSPORTATION EQUIPMENT	6.59	4.35	8.50	5.73	.22	.15	.00	.00	1.04	.53
MOTOR VEHICLES AND EQUIPMENT	1.46	1.25	2.31	1.83	.00	.00	.00	.00	.00	.00
AIR CRAFT AND ENGINES	4.02	2.17	3.78	2.00	.10	.08	.00	.00	.65	.20
SHIP AND BOATBUILDING AND REP	.88	.73	1.82	1.25	.09	.04	.00	.00	.39	.33
RR AND OTHER TRANSPORT EQUIP	.22	.20	.59	.65	.04	.03	.00	.00	.00	.00
PROF SCIENTIFIC INSTRUMENTS	2.78	2.82	3.36	2.94	.05	.06	.00	.00	.11	.22
INSTRUMENTS EXCEPT CLOCKS	2.71	2.74	3.23	2.81	.05	.06	.00	.00	.00	.00
WATCHES AND CLOCK DEVICES	.07	.08	.13	.14	.00	.00	.00	.00	.11	.22
MISCELLANEOUS MANUFACTURING	.05	.10	.08	.07	.00	.00	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	9.62	10.22	4.77	4.49	.70	.39	.00	.00	.60	.42
FOOD AND KINDRED PRODUCTS	2.17	1.46	.49	.34	.10	.12	.00	.00	.19	.13
MEAT PRODUCTS	.14	.09	.05	.03	.00	.00	.00	.00	.00	.00
DAIRY PRODUCTS	.69	.31	.05	.03	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.31	.29	.05	.05	.05	.08	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.30	.21	.11	.08	.00	.00	.00	.00	.39	.04
BAKERY PRODUCTS	.08	.04	.04	.02	.00	.00	.00	.00	.00	.06
BEVERAGE INDUSTRIES	.21	.13	.08	.06	.00	.00	.00	.00	.11	.08
OTHER FOOD PRODUCTS	.45	.39	.10	.07	.05	.04	.00	.00	.00	.00
TOBACCO MANUFACTURING	.06	.07	.02	.01	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.27	.38	.16	.03	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.08	.07	.09	.09	.05	.00	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.71	.96	.82	.79	.15	.12	.00	.00	.31	.29
PULP PAPER AND BOARD MILLS	.49	.58	.38	.28	.15	.12	.00	.00	.20	.22
PAPERBOARD CONTAINERS + BOXES	.13	.20	.27	.33	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.09	.17	.16	.18	.00	.00	.00	.00	.11	.08
PRINTING AND PUBLISHING	.27	.39	.56	.64	.00	.00	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	4.50	5.53	1.66	1.72	.23	.13	.00	.00	.09	.00
SYNTHETIC FIBERS	.32	.47	.08	.09	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.90	1.08	.12	.14	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.35	.32	.03	.03	.04	.03	.00	.00	.00	.00
OTHER CHEMICALS	2.93	3.66	1.42	1.47	.19	.10	.00	.00	.09	.00
PETROLEUM REFIN AND COAL PROD	.98	.68	.44	.22	.17	.02	.00	.00	.00	.00
PETROLEUM REFINING	.93	.65	.40	.20	.17	.02	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.04	.03	.04	.03	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.54	.64	.52	.63	.00	.00	.00	.00	.00	.00
RUBBER PRODUCTS	.39	.39	.36	.33	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.15	.25	.16	.30	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.05	.05	.02	.02	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.01	.02	.02	.02	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TECHNICALS, EXC MEDICAL, DENTAL		EXPERIENCE		SURVEYORS		AIR TRAFFIC CONTROLLERS		RADIO OPERATORS	
	1960 ratio	1975 ratio	1960 ratio	1975 ratio	1960 ratio	1975 ratio	1960 ratio	1975 ratio	1960 ratio	1975 ratio
TRANSPORTATION COMMUNICATION AND PU	7.26	5.50	3.99	3.45	7.82	5.96	.00	.00	44.65	32.80
TRANSPORTATION	1.40	.99	.79	.70	2.50	1.74	.00	.00	26.46	20.07
RAILROADS	.35	.27	.60	.52	1.29	.96	.00	.00	.15	.00
LOCAL AND INTERURBAN PASSENGER	.17	.11	.02	.03	.00	.00	.00	.00	6.66	5.35
LOCAL + INTERURBAN EXC TAXIS	.02	.02	.02	.03	.00	.00	.00	.00	.28	.34
TAXIS	.15	.10	.00	.00	.00	.00	.00	.00	5.38	4.97
TRUCKING AND WAREHOUSING	.03	.03	.01	.00	.00	.00	.00	.00	.91	1.26
TRUCKING	.03	.02	.01	.00	.00	.00	.00	.00	.91	1.26
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.24	.18	.04	.04	1.07	.67	.00	.00	5.71	4.92
AIR TRANSPORTATION	.48	.29	.04	.02	.04	.05	.00	.00	12.62	7.83
PIPELINES	.09	.05	.04	.03	.03	.03	.00	.00	.00	.00
TRANSPORTATION SERVICES	.04	.06	.05	.06	.06	.04	.00	.00	.41	.70
COMMUNICATIONS + PUBLIC UTILITIES	5.86	4.51	3.19	2.75	5.32	4.22	.00	.00	18.19	12.73
COMMUNICATIONS	3.21	2.06	.41	.28	.05	.00	.00	.00	15.57	10.75
TELEPHONE	.83	.71	.37	.25	.05	.00	.00	.00	1.06	.91
TELEGRAPH	.14	.08	.02	.02	.00	.00	.00	.00	1.14	.54
RADIO AND TV	2.25	1.27	.01	.01	.00	.00	.00	.00	13.37	9.31
PUBLIC UTILITIES	2.65	2.45	2.79	2.47	5.27	4.22	.00	.00	7.61	1.97
ELECTRIC GAS AND STEAM	2.23	1.91	2.53	2.18	4.11	3.02	.00	.00	7.21	1.43
WATER AND IRRIGATION	.28	.33	.18	.21	.92	1.04	.00	.00	.40	.54
SANITARY SERVICES	.14	.21	.07	.08	.24	.15	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	2.84	2.81	2.34	2.28	.72	.86	.00	.00	1.33	.00
WHOLESALE TRADE	2.07	2.32	1.29	1.62	.59	.86	.00	.00	1.23	.00
MOTOR VEHICLES AND EQUIPMENT	.05	.06	.01	.00	.16	.16	.00	.00	.00	.00
DRUGS AND CHEMICALS	.25	.25	.07	.14	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.05	.05	.00	.00	.00	.00	.00	.00	.99	.00
GROCERIES AND RELATED	.17	.10	.03	.03	.04	.00	.00	.00	.05	.00
ELECTRIC HARDWARE AND PLUMBING	.30	.30	.08	.00	.00	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.69	.97	.45	.56	.17	.48	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.58	.59	.65	.88	.22	.22	.00	.00	.24	.00
RETAIL TRADE	.76	.50	1.05	.67	.13	.00	.00	.00	.10	.00
LUMBER BUILDING AND FARM EQUIP	.15	.09	.31	.23	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.13	.05	.26	.07	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.05	.03	.03	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.08	.02	.22	.07	.00	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.04	.02	.08	.07	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.11	.13	.16	.19	.04	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.10	.12	.14	.16	.04	.00	.00	.00	.00	.00
GAS STATIONS	.01	.01	.02	.03	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.13	.11	.05	.02	.04	.00	.00	.00	.00	.00
EATING AND DRINKING PLACES	.03	.00	.02	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.17	.10	.17	.10	.04	.00	.00	.00	.10	.00
DRUG STORES	.06	.04	.08	.02	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.12	.06	.09	.08	.04	.00	.00	.00	.10	.00
FINANCE INSURANCE AND REAL ESTATE	.26	.23	.03	.00	1.15	.93	.00	.00	.32	.08
FINANCE	.03	.03	.00	.00	.08	.03	.00	.00	.09	.04
BANKS AND CREDIT AGENCIES	.02	.02	.00	.00	.04	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.01	.00	.00	.00	.04	.03	.00	.00	.09	.08
INSURANCE	.18	.15	.02	.00	.42	.18	.00	.00	.24	.00
REAL ESTATE	.05	.05	.01	.00	.65	.72	.00	.00	.00	.00
SERVICES	18.60	24.29	21.86	29.23	36.50	33.55	.00	.00	2.26	4.05
HOTELS AND OTHER LODGING PLACES	.01	.02	.00	.00	.04	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.07	.06	.02	.00	.21	.16	.00	.00	.07	.00
LAUNDRY CLEANERS AND VALET	.01	.00	.00	.00	.05	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.06	.06	.02	.00	.16	.16	.00	.00	.07	.00
MISCELLANEOUS BUSINESS SERVICE	3.70	6.23	3.98	6.40	1.53	2.71	.00	.00	.97	3.47
ADVERTISING	.01	.01	.01	.00	.11	.13	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	3.69	6.22	3.97	6.40	1.42	2.58	.00	.00	.97	3.47
AUTO REPAIR SERVICES	.01	.01	.01	.00	.00	.00	.00	.00	.09	.00
OTHER REPAIR SERVICE	.10	.12	.01	.02	.02	.00	.00	.00	.04	.00
MOTION PICTURES AND THEATRES	.18	.12	.00	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.01	.02	.01	.02	.07	.08	.00	.00	.00	.00
MEICAL AND OTHER HEALTH SERVICES	.25	.18	.04	.00	.14	.00	.00	.00	.00	.00
HOSPITALS	.21	.16	.03	.00	.09	.00	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.04	.01	.00	.00	.05	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	3.26	6.53	.77	1.25	.79	.93	.00	.00	.48	.00
NONPROFIT MEMBER ORGANIZATIONS	.18	.14	.09	.09	.15	.00	.00	.00	.35	.43
WELFARE AND RELIGIOUS ORGANS	.03	.02	.03	.03	.05	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.16	.12	.07	.06	.10	.00	.00	.00	.35	.43
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.08	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	10.83	10.86	16.93	21.44	33.47	29.67	.00	.00	.26	.15
ENGINEERING AND ARCHITECT SERV	10.25	9.96	16.73	21.07	33.11	29.27	.00	.00	.26	.15
ACCOUNTING AND BOOKKEEPING SERV	.00	.03	.00	.04	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.59	.87	.20	.33	.37	.40	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	10.15	9.81	2.82	2.71	16.73	18.43	100.00	100.00	44.63	55.92
FEDERAL PUBLIC ADMINISTRATION	7.61	5.96	1.67	.97	5.00	4.43	100.00	100.00	18.56	10.81
POSTAL SERVICE	.01	.02	.02	.02	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	7.60	5.93	1.66	.94	5.00	4.43	100.00	100.00	18.56	10.81
STATE PUBLIC ADMINISTRATION	.95	1.59	.21	.16	2.14	1.72	.00	.00	7.83	13.52
LOCAL PUBLIC ADMINISTRATION	1.59	2.26	.94	1.58	9.58	12.28	.00	.00	18.23	31.58

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TECHNICIANS, OTHER		MEDICAL AND OTHER HEALTH WORKERS		DENTISTS		DIETITIANS AND NUTRITIONISTS		NURSES, PROFESSIONAL	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	1.24	1.35	1.13	.87	.00	.00	.09	.00	.01	.00
AGRICULTURE	1.10	1.18	1.13	.87	.00	.00	.09	.00	.01	.00
FORESTRY	.15	.16	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
MINING	1.94	1.17	.02	.01	.00	.00	.00	.00	.02	.01
METAL MINING	.18	.11	.01	.01	.00	.00	.00	.00	.00	.00
COAL MINING	.07	.04	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	1.52	.84	.00	.00	.00	.00	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.17	.18	.00	.00	.00	.00	.00	.00	.00	.00
CONSTRUCTION	12.14	10.50	.01	.00	.00	.00	.08	.00	.01	.00
TOTAL MANUFACTURING	47.49	46.15	1.26	1.03	.00	.00	1.67	1.76	1.77	1.46
DURABLE GOODS MANUFACTURING	33.65	32.28	.75	.65	.00	.00	.88	1.25	1.13	.97
LUMBER AND WOOD PRODUCTS	.13	.07	.01	.01	.00	.00	.00	.00	.02	.01
LOGGING CAMPS AND CONTRACTORS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.11	.07	.01	.00	.00	.00	.00	.00	.01	.01
FURNITURE AND FIXTURES	.04	.06	.01	.01	.00	.00	.00	.00	.02	.02
STONE GLAZED AND GLASS PRODUCTS	.77	.76	.03	.02	.00	.00	.00	.00	.06	.04
GLASS AND GLASS PRODUCTS	.19	.26	.01	.01	.00	.00	.00	.00	.03	.02
CEMENT CONCRETE AND PLASTER	.18	.12	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.07	.05	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.06	.05	.00	.00	.00	.00	.00	.00	.01	.00
MISC NONMETALLIC AND STONE	.27	.28	.01	.01	.00	.00	.00	.00	.03	.02
PRIMARY METAL INDUSTRIES	2.19	1.92	.09	.08	.00	.00	.00	.00	.18	.13
BLAST FURNACE AND STEEL WORKS	1.05	.91	.04	.03	.00	.00	.00	.00	.07	.05
OTHER PRIMARY METAL IND	.36	.41	.03	.03	.00	.00	.00	.00	.05	.04
PRIMARY NONFERROUS METAL	.78	.60	.03	.02	.00	.00	.00	.00	.06	.04
FABRICATED METAL PRODUCTS NEC	3.79	2.32	.09	.09	.00	.00	.00	.00	.17	.18
MACHINERY EXCEPT ELECTRICAL	5.27	5.51	.10	.12	.00	.00	.27	.50	.21	.22
FARM MACHINERY AND EQUIPMENT	.19	.16	.01	.01	.00	.00	.03	.04	.02	.01
OFFICE MACHINERY	1.83	2.14	.01	.02	.00	.00	.00	.00	.02	.02
MISCELLANEOUS MACHINERY	3.25	3.21	.08	.09	.00	.00	.24	.46	.17	.19
ELECTRICAL MACHINERY	11.89	14.05	.09	.11	.00	.00	.46	.55	.17	.20
TRANSPORTATION EQUIPMENT	6.60	4.34	.13	.08	.00	.00	.06	.07	.24	.13
MOTOR VEHICLES AND EQUIPMENT	1.24	1.18	.05	.03	.00	.00	.00	.00	.11	.06
AIR CRAFT AND ENGINES	4.81	2.52	.05	.03	.00	.00	.00	.00	.09	.05
SHIP AND BOATBUILDING AND REP	.50	.61	.02	.01	.00	.00	.00	.00	.04	.02
RR AND OTHER TRANSPORT EQUIP	.05	.04	.01	.01	.00	.00	.06	.07	.01	.01
PROD SCIENTIFIC INSTRUMENTS	2.93	3.13	.19	.14	.00	.00	.09	.13	.03	.01
INSTRUMENTS EXCEPT CLOCKS	2.88	3.07	.19	.14	.00	.00	.09	.13	.03	.01
WATCHES AND CLOCK DEVICES	.05	.06	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.05	.12	.01	.00	.00	.00	.00	.00	.03	.01
NONDURABLE GOODS MANUFACTURING	13.84	13.87	.50	.38	.00	.00	.79	.51	.64	.49
FOOD AND KINDRED PRODUCTS	3.45	2.10	.07	.05	.00	.00	.30	.31	.13	.08
MEAT PRODUCTS	.21	.12	.01	.01	.00	.00	.00	.00	.03	.01
DAIRY PRODUCTS	1.15	.46	.00	.00	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.49	.43	.02	.01	.00	.00	.09	.09	.03	.02
GRAIN MILL PRODUCTS	.46	.29	.01	.01	.00	.00	.20	.22	.01	.00
BAKERY PRODUCTS	.11	.05	.01	.00	.00	.00	.00	.00	.01	.01
BEVERAGE INDUSTRIES	.32	.17	.01	.01	.00	.00	.00	.00	.02	.01
OTHER FOOD PRODUCTS	.71	.57	.01	.01	.00	.00	.00	.00	.02	.01
TOBACCO MANUFACTURING	.09	.11	.01	.00	.00	.00	.00	.00	.01	.01
TEXTILE MILL PRODUCTS	.37	.57	.03	.02	.00	.00	.06	.00	.07	.04
APPAREL AND ACCESSORIES	.08	.07	.01	.01	.00	.00	.00	.00	.03	.03
PAPER AND ALLIED PRODUCTS	.75	1.13	.05	.03	.00	.00	.00	.00	.12	.08
PULP PAPER AND BOARD MILLS	.61	.77	.04	.03	.00	.00	.00	.00	.09	.06
PAPERBOARD CONTAINERS + BOXES	.07	.17	.01	.00	.00	.00	.00	.00	.01	.01
ALL OTHER PAPER PRODUCTS	.07	.19	.00	.00	.00	.00	.00	.00	.01	.01
PRINTING AND PUBLISHING	.16	.34	.03	.02	.00	.00	.15	.00	.05	.03
CHEMICALS AND ALLIED PRODUCTS	6.80	7.81	.26	.21	.00	.00	.28	.21	.14	.16
SYNTHETIC FIBERS	.50	.68	.01	.01	.00	.00	.00	.00	.02	.02
DRUGS AND MEDICINE	1.48	1.61	.16	.12	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.57	.48	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	4.24	5.03	.08	.08	.00	.00	.28	.21	.10	.11
PETROLEUM REFIN AND COAL PROD	1.43	.96	.02	.01	.00	.00	.00	.00	.02	.01
PETROLEUM REFINING	1.37	.92	.02	.01	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.05	.04	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.64	.73	.02	.02	.00	.00	.00	.00	.05	.04
RUBBER PRODUCTS	.47	.46	.02	.01	.00	.00	.00	.00	.03	.02
MISCELLANEOUS PLASTIC PRODUCT	.17	.26	.01	.01	.00	.00	.00	.00	.02	.02
LEATHER PRODUCTS	.07	.07	.01	.00	.00	.00	.00	.00	.01	.01
LEATHER TANNING AND FINISHING	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.04	.04	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.01	.02	.00	.00	.00	.00	.00	.00	.01	.01

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE



FURTHER DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TELEPHONE, RADIO AND TV		MEDICAL AND OTHER HEALTH WORKERS		DENTISTS		DIETITIANS AND NUTRITIONISTS		ALL OTHER PROFESSIONALS	
	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	7.70	5.56	.11	.09	.00	.00	.42	.17	.12	.10
TRANSPORTATION	.65	.48	.05	.04	.00	.00	.17	.07	.04	.05
RAILROADS	.13	.12	.02	.01	.00	.00	.09	.00	.01	.02
LOCAL AND INTERURBAN PASSENGER	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.06	.05	.00	.01	.00	.00	.08	.07	.00	.01
AIR TRANSPORTATION	.30	.20	.02	.02	.00	.00	.00	.00	.02	.02
PIPELINES	.13	.07	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	7.05	5.08	.06	.05	.00	.03	.25	.11	.08	.05
COMMUNICATIONS	4.67	2.75	.03	.03	.00	.00	.09	.00	.04	.03
TELEPHONE	1.17	.97	.02	.02	.00	.00	.09	.00	.04	.03
TELEGRAPH	.18	.10	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	3.32	1.69	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	2.38	2.33	.03	.02	.00	.00	.16	.11	.04	.02
ELECTRIC GAS AND STEAM	1.93	1.74	.03	.02	.00	.00	.08	.00	.04	.02
WATER AND IRRIGATION	.27	.31	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.18	.28	.00	.00	.00	.00	.08	.11	.00	.00
WHOLESALE AND RETAIL TRADE	3.47	3.33	8.42	5.17	.07	.11	3.63	3.69	.19	.18
WHOLESALE TRADE	2.75	2.83	.11	.07	.00	.00	.18	.00	.04	.04
MOTOR VEHICLES AND EQUIPMENT	.06	.08	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.39	.33	.06	.04	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.05	.07	.00	.00	.00	.00	.00	.00	.01	.01
GROCERIES AND RELATED	.27	.14	.01	.01	.00	.00	.08	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.47	.45	.00	.00	.00	.00	.00	.00	.00	.01
MACHINERY AND EQUIPMENT	.92	1.23	.02	.01	.00	.00	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.60	.54	.01	.01	.00	.00	.10	.00	.02	.02
RETAIL TRADE	.72	.49	8.31	5.11	.07	.11	3.45	3.69	.15	.14
LUMBER BUILDING AND FARM EQUIP	.03	.05	.00	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.08	.04	.08	.06	.00	.00	.31	.67	.11	.11
LIMITED PRICE STORES	.07	.04	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.01	.00	.08	.06	.00	.00	.31	.67	.11	.11
FOOD AND DAIRY STORES	.02	.00	.01	.00	.00	.00	.24	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.09	.12	.00	.00	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.09	.12	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.01	.01	.00	.00	.00	.00	.03	.03
FURNITURE AND APPLIANCES	.19	.16	.00	.00	.00	.00	.00	.00	.00	.00
EATING AND DRINKING PLACES	.04	.00	.06	.05	.00	.00	2.83	2.85	.00	.00
MISCELLANEOUS RETAIL STORES	.20	.12	8.14	4.98	.07	.11	.08	.17	.01	.01
DRUG STORES	.06	.06	7.88	4.95	.00	.00	.08	.17	.01	.01
OTHER RETAIL STORES	.14	.06	.26	.03	.07	.11	.00	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.30	.27	.10	.08	.00	.00	.45	.47	.12	.10
FINANCE	.04	.04	.02	.02	.00	.00	.30	.47	.04	.04
BANKS AND CREDIT AGENCIES	.04	.04	.02	.02	.00	.00	.30	.47	.04	.04
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.24	.22	.08	.05	.00	.00	.15	.00	.07	.05
REAL ESTATE	.02	.01	.01	.00	.00	.00	.00	.00	.01	.01
SERVICES	16.14	22.40	87.86	91.61	99.40	99.24	92.27	92.70	97.01	97.38
HOTELS AND OTHER LODGING PLACES	.01	.02	.05	.04	.00	.00	.78	.93	.01	.01
OTHER PERSONAL SERVICES	.08	.08	.33	.23	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.07	.08	.33	.23	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	3.98	6.64	.08	.13	.00	.00	.39	2.20	.02	.02
ADVERTISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	3.98	6.64	.07	.13	.00	.00	.39	2.20	.02	.02
AUTO REPAIR SERVICES	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.16	.17	.00	.00	.00	.00	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.30	.19	.02	.02	.02	.02	.00	.00	.02	.03
MISC ENTERTAINMENT AND RECREATION	.01	.02	.02	.03	.00	.00	.00	.00	.01	.01
MEDICAL AND OTHER HEALTH SERVICES	.39	.28	83.17	86.50	98.68	97.76	69.09	68.58	92.69	92.94
HOSPITALS	.33	.25	45.68	50.36	1.73	.56	65.08	66.40	63.87	69.01
OTHER MEDICAL AND HEALTH	.06	.02	37.50	36.13	96.95	97.19	4.01	2.19	28.83	23.93
LEGAL SERVICES	.00	.00	.00	.05	.00	.15	.00	.00	.00	.03
EDUCATIONAL SERVICES	5.09	9.47	3.19	3.41	.39	.56	17.57	15.88	2.87	2.92
NONPROFIT MEMBER ORGANIZATIONS	.24	.17	.58	.66	.25	.69	4.06	4.96	.85	.85
WELFARE AND RELIGIOUS ORGANS	.03	.02	.50	.60	.25	.69	3.35	4.29	.82	.83
OTHER NONPROFIT ORGANIZATIONS	.21	.14	.08	.07	.00	.00	.71	.67	.03	.03
PRIVATE HOUSEHOLD SERVICES	.00	.00	.20	.19	.00	.00	.11	.00	.49	.45
OTHER PROFESSIONAL AND RELAT SERV	5.87	5.34	.22	.34	.05	.07	.27	.24	.07	.11
ENGINEERING AND ARCHITECT SERV	5.01	4.15	.02	.02	.00	.00	.18	.24	.02	.02
ACCOUNTING AND BOOKKEEPING SERV	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.86	1.16	.21	.32	.05	.07	.08	.00	.05	.09
GOVERNMENT PUBLIC ADMINISTRATION	9.57	9.27	1.09	1.13	.53	.65	1.39	1.11	.75	.76
FEDERAL PUBLIC ADMINISTRATION	8.09	6.62	.62	.50	.37	.36	.96	.86	.37	.25
POSTAL SERVICE	.01	.03	.01	.01	.00	.00	.00	.00	.02	.02
OTHER FEDERAL PUBLIC ADMIN	8.08	6.60	.61	.49	.37	.36	.96	.86	.35	.23
STATE PUBLIC ADMINISTRATION	.99	1.84	.26	.41	.16	.29	.30	.26	.17	.30
LOCAL PUBLIC ADMINISTRATION	.49	.81	.20	.23	.00	.00	.14	.00	.21	.21



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	OPTOMETRISTS		OSTEOPATHS		PHARMACISTS		PHYSICIANS AND SURGEONS		PSYCHOLOGISTS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	.00	.00	.00	.00	.05	.04	.00	.00
METAL MINING	.00	.00	.00	.00	.00	.00	.04	.03	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CONSTRUCTION	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00
TOTAL MANUFACTURING	.43	.02	.00	.00	1.65	1.36	.63	.54	7.21	1.55
DURABLE GOODS MANUFACTURING	.43	.02	.00	.00	.12	.10	.36	.35	1.55	.75
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND FIXTURES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
PRIMARY METAL INDUSTRIES	.00	.00	.00	.00	.00	.00	.07	.09	.00	.00
BLAST FURNACE AND STEEL WORKS	.00	.00	.00	.00	.00	.00	.05	.05	.00	.00
OTHER PRIMARY METAL IND	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
PRIMARY NONFERROUS METAL	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
FABRICATED METAL PRODUCTS NEC	.00	.00	.00	.00	.00	.00	.02	.00	.53	.38
MACHINERY EXCEPT ELECTRICAL	.00	.00	.00	.00	.00	.00	.06	.06	.25	.34
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
OFFICE MACHINERY	.00	.00	.00	.00	.00	.00	.00	.00	.25	.34
MISCELLANEOUS MACHINERY	.00	.00	.00	.00	.00	.00	.05	.05	.00	.00
ELECTRICAL MACHINERY	.00	.00	.00	.00	.00	.00	.05	.06	.25	.00
TRANSPORTATION EQUIPMENT	.00	.00	.00	.00	.00	.00	.09	.09	.25	.12
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.06	.05	.00	.00
AIR CRAFT AND ENGINES	.00	.00	.00	.00	.00	.00	.02	.04	.25	.12
SHIP AND BOATBUILDING AND REP	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROP SCIENTIFIC INSTRUMENTS	.43	.02	.00	.00	.12	.10	.06	.03	.26	.10
INSTRUMENTS EXCEPT CLOCKS	.43	.02	.00	.00	.12	.10	.06	.03	.26	.10
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	.00	.00	.00	.00	1.53	1.25	.27	.19	.66	.60
FOOD AND KINDRED PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.28
MEAT PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.26
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.01	.26	.13
PULP PAPER AND BOARD MILLS	.00	.00	.00	.00	.00	.00	.01	.01	.26	.13
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.00	.00	.00	.00	1.53	1.25	.20	.15	.26	.16
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
DRUGS AND MEDICINE	.00	.00	.00	.00	1.45	1.25	.10	.10	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.00	.00	.00	.00	.07	.00	.09	.05	.26	.16
PETROLEUM REFIN AND COAL PROD	.00	.00	.00	.00	.00	.00	.04	.02	.13	.03
PETROLEUM REFINING	.00	.00	.00	.00	.00	.00	.04	.02	.13	.03
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	PHOTOGRAPHERS		DENTISTS		PHARMACISTS		PHYSICIANS AND SURGEONS		PSYCHOLOGISTS	
	1960 %TTL	1975 %TTL	1960 %TTL	1975 %TTL	1960 %TTL	1975 %TTL	1960 %TTL	1975 %TTL	1960 %TTL	1975 %TTL
TRANSPORTATION COMMUNICATION AND PU	.00	.00	.00	.00	.00	.06	.17	.14	.25	.15
TRANSPORTATION	.00	.00	.00	.00	.00	.00	.12	.09	.00	.00
RAILROADS	.00	.00	.00	.00	.00	.00	.05	.02	.00	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.02	.02	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.00	.00	.04	.03	.00	.00
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	.00	.00	.00	.06	.05	.05	.25	.15
COMMUNICATIONS	.00	.00	.00	.00	.00	.06	.03	.03	.00	.00
TELEPHONE	.00	.00	.00	.00	.00	.06	.03	.03	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	.03	.02	.25	.15
ELECTRIC GAS AND STEAM	.00	.00	.00	.00	.00	.00	.02	.02	.25	.15
WATER AND IRRIGATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
WHOLESALE AND RETAIL TRADE	18.68	.48	.00	.00	92.01	88.14	.22	.21	.64	.00
WHOLESALE TRADE	.00	.00	.00	.00	.63	.56	.03	.03	.13	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.63	.56	.02	.03	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.01	.00	.13	.00
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RETAIL TRADE	18.68	.48	.00	.00	91.38	87.57	.19	.19	.51	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.86	.04	.00	.00	.15	.17	.00	.00	.25	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.86	.04	.00	.00	.15	.17	.00	.00	.25	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.05	.00	.01	.00	.13	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.05	.04	.00	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.03	.00	.00	.00	.13	.00
MISCELLANEOUS RETAIL STORES	17.82	.45	.00	.00	91.09	87.36	.18	.19	.00	.00
DRUG STORES	.00	.00	.00	.00	91.05	87.26	.18	.19	.00	.00
OTHER RETAIL STORES	17.82	.45	.00	.00	.04	.10	.00	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	.00	.00	.20	.17	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.20	.17	.00	.00
REAL ESTATE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICES	80.89	99.51	99.96	100.00	5.64	9.77	97.60	97.55	84.88	88.66
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.08	.00	.01	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.08	.00	.01	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.00	.00	.05	.14	.05	.07	2.45	2.19
ADVERTISING	.00	.00	.00	.00	.00	.00	.01	.00	.13	.00
OTHER MISC BUSINESS SERVICES	.00	.00	.00	.00	.05	.14	.04	.06	2.32	2.10
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.07	.06	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	80.31	99.50	98.62	100.00	5.13	8.97	95.15	94.79	20.47	18.00
HOSPITALS	1.35	5.00	7.87	7.83	4.17	7.46	20.31	18.76	10.96	8.00
OTHER MEDICAL AND HEALTH	78.96	94.50	90.75	92.17	.96	1.51	74.85	76.04	9.51	10.00
LEGAL SERVICES	.00	.01	.00	.00	.00	.00	.00	.13	.00	.00
EDUCATIONAL SERVICES	.58	.00	1.30	.00	.30	.51	1.85	1.75	50.86	57.52
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.04	.00	.05	.08	.24	.35	2.02	1.87
WELFARE AND RELIGIOUS ORGANS	.00	.00	.00	.00	.05	.08	.18	.30	2.02	1.87
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.04	.00	.00	.00	.06	.05	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.00	.00	.03	.07	.21	.37	9.08	9.09
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.00	.00	.01	.01	.13	.09
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.03	.07	.20	.36	8.95	9.00
GOVERNMENT PUBLIC ADMINISTRATION	.00	.00	.04	.00	.71	.68	1.07	1.35	12.02	9.65
FEDERAL PUBLIC ADMINISTRATION	.00	.00	.02	.00	.37	.33	.66	.57	2.19	.98
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
OTHER FEDERAL PUBLIC ADMIN	.00	.00	.02	.00	.37	.33	.66	.57	2.18	.98
STATE PUBLIC ADMINISTRATION	.00	.00	.02	.00	.13	.20	.23	.46	5.35	5.57
LOCAL PUBLIC ADMINISTRATION	.00	.00	.00	.00	.20	.15	.18	.32	4.48	3.10

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TECHNICIANS, MEDICAL AND DENTAL		VETERINARIANS		OTHER MEDICAL AND HEALTH WORKERS		TEACHERS		TEACHERS, ELEMENTARY	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.13	.00	78.80	75.05	.60	.00	.01	.00	.00	.00
AGRICULTURE	.13	.00	78.80	75.05	.00	.00	.01	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.03	.02	.00	.00	.00	.00	.01	.00	.00	.00
METAL MINING	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CONSTRUCTION	.03	.00	.00	.00	.01	.00	.03	.00	.00	.00
TOTAL MANUFACTURING	2.46	1.28	.74	1.26	.03	.07	.17	.18	.00	.00
DURABLE GOODS MANUFACTURING	2.02	1.01	.00	.00	.01	.01	.12	.11	.00	.00
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND FIXTURES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	.13	.08	.00	.00	.00	.00	.01	.01	.00	.00
BLAST FURNACE AND STEEL WORKS	.04	.02	.00	.00	.00	.00	.01	.01	.00	.00
OTHER PRIMARY METAL IND	.06	.06	.00	.00	.00	.00	.00	.00	.00	.00
PRIMARY NONFERROUS METAL	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00
FABRICATED METAL PRODUCTS NEC	.13	.10	.00	.00	.00	.00	.01	.02	.00	.00
MACHINERY EXCEPT ELECTRICAL	.07	.06	.00	.00	.00	.00	.02	.01	.00	.00
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OFFICE MACHINERY	.01	.01	.00	.00	.00	.00	.01	.01	.00	.00
MISCELLANEOUS MACHINERY	.06	.04	.00	.00	.00	.00	.01	.00	.00	.00
ELECTRICAL MACHINERY	.07	.05	.00	.00	.00	.00	.04	.03	.00	.00
TRANSPORTATION EQUIPMENT	.18	.06	.00	.00	.00	.00	.03	.02	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR CRAFT AND ENGINES	.09	.03	.00	.00	.00	.00	.01	.01	.00	.00
SHIP AND BOATBUILDING AND REP	.05	.02	.00	.00	.00	.00	.01	.01	.00	.00
RR AND OTHER TRANSPORT EQUIP	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
PROF SCIENTIFIC INSTRUMENTS	1.42	.66	.00	.00	.00	.00	.01	.01	.00	.00
INSTRUMENTS EXCEPT CLOCKS	1.42	.66	.00	.00	.00	.00	.01	.01	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	.45	.27	.74	1.26	.02	.07	.05	.07	.00	.00
FOOD AND KINDRED PRODUCTS	.11	.05	.22	.05	.00	.00	.00	.00	.00	.00
MEAT PRODUCTS	.00	.00	.08	.00	.00	.00	.00	.00	.00	.00
DAIRY PRODUCTS	.02	.01	.07	.00	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.01	.01	.08	.05	.00	.00	.00	.00	.00	.00
BAKERY PRODUCTS	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.04	.04	.08	.00	.00	.00	.00	.01	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.22	.16	.44	1.22	.02	.07	.00	.00	.00	.00
SYNTHETIC FIBERS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.07	.05	.44	1.22	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.12	.10	.00	.00	.02	.07	.00	.00	.00	.00
PETROLEUM REFIN AND COAL PROD	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00
PETROLEUM REFINING	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.04	.02	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER PRODUCTS	.04	.02	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TECHNICIANS, MEDICAL AND DENTAL		VETERINARIANS		OTHER MEDICAL AND HEALTH WORKERS		TEACHERS		TECHNICIANS ELEMENTARY	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TRANSPORTATION COMMUNICATION AND PU	.17	.08	.08	.10	.03	.01	.08	.09	.00	.00
TRANSPORTATION	.10	.04	.00	.00	.01	.00	.05	.05	.00	.00
RAILROADS	.02	.00	.00	.00	.01	.00	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.03	.02	.00	.00	.00	.00	.01	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.04	.02	.00	.00	.00	.00	.03	.04	.00	.00
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.08	.04	.08	.10	.01	.01	.04	.04	.00	.00
COMMUNICATIONS	.03	.02	.08	.10	.01	.01	.03	.03	.00	.00
TELEPHONE	.03	.02	.00	.00	.00	.00	.02	.02	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.08	.10	.01	.01	.01	.01	.00	.00
PUBLIC UTILITIES	.04	.02	.00	.00	.00	.00	.01	.00	.00	.00
ELECTRIC GAS AND STEAM	.04	.02	.00	.00	.00	.00	.01	.00	.00	.00
WATER AND IRRIGATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.33	.14	.23	.00	.13	.15	.27	.48	.00	.00
WHOLESALE TRADE	.24	.10	.00	.00	.00	.00	.06	.13	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
MACHINERY AND EQUIPMENT	.17	.07	.00	.00	.00	.00	.04	.07	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.04	.00	.00	.00	.00	.00	.01	.03	.00	.00
RETAIL TRADE	.09	.04	.23	.00	.13	.15	.20	.35	.00	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.04	.00	.08	.00	.02	.00	.07	.11	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.04	.00	.08	.00	.02	.00	.06	.11	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.00	.00	.05	.04	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.04	.15	.00	.00
MISCELLANEOUS RETAIL STORES	.05	.04	.15	.00	.10	.15	.02	.02	.00	.00
DRUG STORES	.00	.00	.00	.00	.01	.03	.00	.00	.00	.00
OTHER RETAIL STORES	.05	.04	.15	.00	.09	.12	.02	.02	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.11	.04	.08	.00	.01	.00	.03	.04	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.01	.03	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.09	.04	.08	.00	.01	.00	.01	.01	.00	.00
REAL ESTATE	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICES	95.60	97.71	7.69	8.69	99.39	99.27	98.84	98.39	99.94	99.93
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.22	.25	.00	.01	.00	.00
OTHER PERSONAL SERVICES	.02	.00	.08	.00	2.48	2.33	.00	.01	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.02	.00	.08	.00	2.48	2.33	.00	.01	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.13	.11	.22	.82	.00	.00	.02	.03	.00	.00
ADVERTISING	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.13	.11	.22	.82	.00	.00	.02	.03	.00	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.05	.10	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.08	.00	.15	.25	.12	.31	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	92.21	95.70	1.40	1.67	93.24	91.95	.25	.28	.04	.00
HOSPITALS	58.49	71.35	.52	.00	77.76	64.50	.18	.19	.04	.00
OTHER MEDICAL AND HEALTH	33.72	24.35	.88	1.67	15.48	27.45	.06	.09	.00	.00
LEGAL SERVICES	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	2.90	1.52	5.85	5.91	2.52	3.15	98.06	96.90	99.57	99.43
NONPROFIT MEMBER ORGANIZATIONS	.10	.14	.00	.00	.63	.97	.30	.67	.31	.53
WELFARE AND RELIGIOUS ORGANS	.07	.12	.00	.00	.29	.63	.18	.48	.31	.53
OTHER NONPROFIT ORGANIZATIONS	.03	.02	.00	.00	.33	.34	.17	.20	.00	.00
PRIVATE HOUSEHOLD SERVICES	.02	.00	.00	.00	.09	.18	.05	.03	.02	.03
OTHER PROFESSIONAL AND RELAT SERV	.22	.23	.08	.30	.07	.19	.02	.04	.00	.00
ENGINEERING AND ARCHITECT SERV	.02	.01	.00	.00	.00	.00	.01	.01	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.20	.22	.08	.30	.07	.19	.01	.02	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	1.14	.73	12.40	14.90	.39	.50	.57	.82	.06	.01
FEDERAL PUBLIC ADMINISTRATION	.90	.45	10.21	12.09	.20	.20	.36	.46	.01	.01
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.90	.45	10.21	12.09	.20	.20	.36	.46	.01	.01
STATE PUBLIC ADMINISTRATION	.18	.23	1.85	1.94	.14	.21	.14	.20	.02	.00
LOCAL PUBLIC ADMINISTRATION	.05	.06	.33	.87	.06	.09	.07	.16	.03	.00





PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TEACHERS, SECONDARY		TEACHERS, COLLEGE		TEACHERS, OTHER		SOCIAL SCIENTISTS		ECONOMISTS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.09	.00	.31	.13	.60	.18
AGRICULTURE	.00	.00	.00	.00	.09	.00	.14	.00	.36	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.14	.11	.24	.18
FISHERIES	.00	.00	.00	.00	.00	.00	.04	.02	.00	.00
MINING	.00	.00	.00	.00	.07	.04	.68	.50	.56	.38
METAL MINING	.00	.00	.00	.00	.02	.00	.23	.21	.00	.00
COAL MINING	.00	.00	.00	.00	.01	.01	.05	.03	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.04	.03	.34	.22	.56	.38
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.06	.04	.00	.00
CONSTRUCTION	.00	.00	.00	.00	.34	.00	1.04	.74	.54	.00
TOTAL MANUFACTURING	.00	.00	.00	.00	2.11	2.03	24.24	17.56	28.75	17.11
DURABLE GOODS MANUFACTURING	.00	.00	.00	.00	1.48	1.25	14.69	11.35	16.94	11.20
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.01	.00	.10	.18	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.01	.00	.10	.18	.00	.00
FURNITURE AND FIXTURES	.00	.00	.00	.00	.00	.00	.07	.05	.18	.13
STONE CLAY AND GLASS PRODUCTS	.00	.00	.00	.00	.04	.06	.47	.36	.50	.30
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.28	.25	.25	.13
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.02	.02	.03	.03	.09	.06
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.03	.04	.16	.09	.16	.10
PRIMARY METAL INDUSTRIES	.00	.00	.00	.00	.06	.09	1.73	1.59	1.12	.74
BLAST FURNACE AND STEEL WORKS	.00	.00	.00	.00	.06	.09	.84	.74	1.04	.74
OTHER PRIMARY METAL IND	.00	.00	.00	.00	.00	.00	.33	.35	.00	.00
PRIMARY NONFERRUGIOUS METAL	.00	.00	.00	.00	.00	.00	.56	.50	.09	.00
FABRICATED METAL PRODUCTS NEC	.00	.00	.00	.00	.16	.18	1.97	1.84	1.31	1.35
MACHINERY EXCEPT ELECTRICAL	.00	.00	.00	.00	.21	.15	1.94	1.43	3.47	2.14
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.01	.02	.16	.06	.21	.16
OFFICE MACHINERY	.00	.00	.00	.00	.11	.13	.31	.53	.19	.34
MISCELLANEOUS MACHINERY	.00	.00	.00	.00	.09	.00	1.47	.84	3.07	1.64
ELECTRICAL MACHINERY	.00	.00	.00	.00	.51	.38	4.00	2.80	6.64	4.68
TRANSPORTATION EQUIPMENT	.00	.00	.00	.00	.31	.23	3.47	2.28	2.89	1.46
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.05	.04	1.45	.93	2.16	.95
AIR CRAFT AND ENGINES	.00	.00	.00	.00	.12	.06	1.95	1.28	.66	.43
SHIP AND BOATBUILDING AND REP	.00	.00	.00	.00	.14	.14	.07	.07	.08	.06
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.00	.00	.00	.00	.11	.11	.84	.71	.66	.29
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.00	.00	.10	.09	.80	.69	.57	.24
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.02	.02	.03	.02	.09	.05
MISCELLANEOUS MANUFACTURING	.00	.00	.00	.00	.05	.05	.11	.11	.17	.13
NONDURABLE GOODS MANUFACTURING	.00	.00	.00	.00	.63	.78	9.55	6.21	11.81	5.92
FOOD AND KINDRED PRODUCTS	.00	.00	.00	.00	.04	.05	1.08	.43	1.05	.40
MEAT PRODUCTS	.00	.00	.00	.00	.00	.00	.08	.04	.08	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.01	.04	.00	.04	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.02	.02	.12	.11	.19	.08
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.25	.12	.31	.14
BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.00	.00	.28	.10	.29	.12
OTHER FOOD PRODUCTS	.00	.00	.00	.00	.01	.00	.35	.03	.18	.07
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.02	.02	.05	.06
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.14	.04	.13	.11	.06	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.31	.53	.44	.19	.29	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.00	.00	.00	.00	1.21	.94	1.34	.94
PULP PAPER AND BOARD MILLS	.00	.00	.00	.00	.00	.00	.60	.37	.76	.46
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.00	.00	.36	.30	.18	.14
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.00	.00	.25	.27	.40	.34
PRINTING AND PUBLISHING	.00	.00	.00	.00	.04	.07	1.92	1.49	1.00	.37
CHEMICALS AND ALLIED PRODUCTS	.00	.00	.00	.00	.06	.05	2.82	1.95	4.89	2.26
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.14	.05	.21	.06
DRUGS AND MEDICINE	.00	.00	.00	.00	.00	.00	.80	.77	.97	.65
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.01	.01	.11	.08	.08	.04
OTHER CHEMICALS	.00	.00	.00	.00	.04	.04	1.77	1.05	3.64	1.51
PETROLEUM REFIN AND COAL PROD	.00	.00	.00	.00	.00	.00	1.58	.86	2.56	1.52
PETROLEUM REFINING	.00	.00	.00	.00	.00	.00	1.45	.80	2.36	1.45
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.13	.06	.20	.07
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	.04	.04	.37	.22	.57	.36
RUBBER PRODUCTS	.00	.00	.00	.00	.03	.02	.26	.11	.28	.08
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.01	.03	.11	.11	.29	.28
LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TEACHERS, SCHOOL BUS DRIVERS		TEACHERS, COLLEGE		TEACHERS, OTHER		SOCIAL SCIENTISTS		ECONOMISTS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TRANSPORTATION COMMUNICATION AND PU	.00	.00	.00	.00	1.04	.99	8.65	6.27	7.65	5.24
TRANSPORTATION	.00	.00	.00	.00	.59	.60	3.18	2.32	1.27	.45
RAILROADS	.00	.00	.00	.00	.02	.00	1.88	1.25	.29	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.08	.05	.21	.13	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.06	.04	.21	.14	.00	.00
TAXIS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.04	.01	.07	.00	.13	.00
TRUCKING	.00	.00	.00	.00	.03	.00	.07	.00	.19	.00
WAREHOUSING	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.26	.17	.17	.06
AIR TRANSPORTATION	.00	.00	.00	.00	.42	.48	.56	.49	.40	.26
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.04	.06	.21	.29	.22	.22
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	.00	.00	.45	.39	5.47	3.95	4.38	4.30
COMMUNICATIONS	.00	.00	.00	.00	.36	.36	1.79	1.11	1.78	.93
TELEPHONE	.00	.00	.00	.00	.25	.25	1.73	1.08	1.70	.97
TELEGRAPH	.00	.00	.00	.00	.00	.00	.03	.01	.00	.00
RADIO AND TV	.00	.00	.00	.00	.11	.11	.03	.02	.08	.06
PUBLIC UTILITIES	.00	.00	.00	.00	.09	.03	3.68	2.84	4.60	3.37
ELECTRIC GAS AND STEAM	.00	.00	.00	.00	.09	.03	3.58	2.82	4.51	3.37
WATER AND IRRIGATION	.00	.00	.00	.00	.00	.00	.03	.02	.09	.05
SANITARY SERVICES	.00	.00	.00	.00	.00	.60	.07	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.00	.00	.00	.00	3.29	5.30	6.41	6.83	7.18	8.35
WHOLESALE TRADE	.00	.00	.00	.00	.79	1.40	4.24	4.85	7.23	7.44
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.07	.12	.33	.26	.43	.42
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.61	.51	1.23	.96
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.01	.00	.23	.12	.39	.14
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.12	.14	.57	.91	1.14	1.60
MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.46	.81	.66	.66	1.08	1.38
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.00	.00	.13	.33	1.83	2.38	2.96	2.94
RETAIL TRADE	.00	.00	.00	.00	2.50	3.90	2.17	1.99	1.96	.92
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.03	.00	.08	.00
GENERAL MERCHANDISING	.00	.00	.00	.00	.85	1.21	1.10	1.42	.56	.61
LIMITED PRICE STORES	.00	.00	.00	.00	.06	.02	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.79	1.19	1.10	1.42	.56	.61
FOOD AND DAIRY STORES	.00	.00	.00	.00	.16	.11	.29	.27	.15	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.10	.12	.11	.00	.19	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.06	.07	.03	.00	.08	.00
GAS STATIONS	.00	.00	.00	.00	.04	.05	.08	.00	.12	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.03	.04	.20	.10	.16	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.61	.48	.27	.20	.49	.31
EATING AND DRINKING PLACES	.00	.00	.00	.00	.50	1.68	.08	.00	.08	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.00	.00	.26	.27	.09	.00	.23	.00
DRUG STORES	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.00	.00	.00	.00	.25	.27	.09	.00	.23	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	.32	.47	11.96	13.01	8.79	12.49
FINANCE	.00	.00	.00	.00	.16	.28	4.33	5.76	6.77	9.84
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.14	.25	3.04	4.25	5.10	7.90
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.01	.03	1.29	1.21	1.68	1.94
INSURANCE	.00	.00	.00	.00	.12	.14	7.38	7.16	1.61	2.42
REAL ESTATE	.00	.00	.00	.00	.05	.05	.24	.09	.40	.73
SERVICES	99.88	99.84	100.00	100.00	86.60	82.78	20.55	26.78	22.02	28.27
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.06	.11	.06	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.06	.06	.12	.15	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.06	.06	.12	.15	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.00	.00	.19	.39	7.29	10.42	15.29	20.97
ADVERTISING	.00	.00	.00	.00	.01	.00	.87	.75	1.77	1.29
OTHER MISC BUSINESS SERVICES	.00	.00	.00	.00	.19	.39	6.42	9.67	13.52	19.67
AUTO REPAIR SERVICES	.00	.00	.00	.00	.60	1.09	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.05	.06	.01	.00	.04	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.08	.15	.34	.22	.15	.06
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	1.44	3.44	.04	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.07	.00	.00	.00	2.49	3.07	2.33	2.04	.50	.51
HOSPITALS	.07	.00	.00	.00	1.70	2.08	1.06	.79	.17	.00
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.79	.99	1.28	1.25	.33	.51
LEGAL SERVICES	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00
EDUCATIONAL SERVICES	99.72	99.45	100.00	100.00	79.85	70.18	5.49	7.76	5.33	4.17
NONPROFIT MEMBER ORGANIZATIONS	.08	.38	.00	.00	1.42	3.62	2.27	2.53	.72	.20
WELFARE AND RELIGIOUS ORGANS	.08	.38	.00	.00	.00	1.40	1.17	1.89	.16	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.00	.00	1.42	2.22	1.10	.64	.56	.20
PRIVATE HOUSEHOLD SERVICES	.01	.00	.00	.00	.18	.20	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.00	.00	.19	.39	2.61	3.66	2.00	2.34
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.07	.13	.48	.45	.32	.22
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.12	.27	2.13	3.21	1.68	2.13
GOVERNMENT PUBLIC ADMINISTRATION	.12	.16	.00	.00	6.14	8.39	26.15	28.18	21.90	27.97
FEDERAL PUBLIC ADMINISTRATION	.05	.16	.00	.00	4.11	4.37	19.63	20.51	17.65	22.66
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.04	.00	.08	.00
OTHER FEDERAL PUBLIC ADMIN	.05	.16	.00	.00	4.11	4.37	19.59	20.51	17.57	22.66
STATE PUBLIC ADMINISTRATION	.04	.00	.00	.00	1.37	2.25	5.28	6.39	4.01	4.99
LOCAL PUBLIC ADMINISTRATION	.02	.00	.00	.00	.66	1.76	1.24	1.26	.24	.32

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	STATISTICIANS AND ACTUARIES		OTHER SOCIAL SCIENTISTS		OTHER PROF. TECH AND KINDRED		ACCOUNTANTS AND AUDITORS		AIRPLANE PILOTS AND NAVIGATORS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	-17	-13	-00	-03	1.09	-.94	-.22	-.26	5.41	5.67
AGRICULTURE	-00	-00	-00	-00	-.48	-.44	-.16	-.18	5.12	5.23
FORESTRY	-.09	-.09	-00	-00	-.58	-.48	-.05	-.07	-.29	-.44
FISHERIES	-.08	-.03	-00	-00	-.03	-.02	-.01	-.01	-00	-00
MINING	-.80	-.59	-.60	-.52	-.50	-.35	1.70	1.36	1.52	1.04
METAL MINING	-.32	-.29	-.60	-.57	-.04	-.03	-.16	-.10	-.08	-.04
COAL MINING	-.10	-.06	-00	-00	-.04	-.02	-.12	-.08	-.24	-.06
CRUDE PETROLEUM AND NATURAL GAS	-.25	-.16	-00	-00	-.38	-.25	1.32	1.06	1.10	-.85
NONMETALLIC MINING AND QUARRYING	-.13	-.08	-00	-00	-.04	-.05	-.10	-.12	-.10	-.03
CONSTRUCTION	1.88	1.62	-00	-00	1.89	2.04	2.54	3.25	1.44	1.15
TOTAL MANUFACTURING	24.95	19.46	8.17	12.96	17.33	16.04	26.13	20.93	4.96	6.80
DURABLE GOODS MANUFACTURING	16.03	14.55	2.78	2.01	8.90	9.35	16.18	13.23	6.80	4.72
LUMBER AND WOOD PRODUCTS	-.20	-.40	-00	-00	-.15	-.20	-.37	-.27	-.13	-.07
LOGGING CAMPS AND CONTRACTORS	-00	-00	-00	-00	-.04	-.03	-.04	-.03	-.05	-.07
SAWMILLS MILLWORK + MISC WOOD	-.20	-.40	-00	-00	-.11	-.16	-.33	-.24	-.08	-.00
FURNITURE AND FIXTURES	-00	-00	-00	-00	-.14	-.14	-.29	-.25	-00	-00
STONE CLAY AND GLASS PRODUCTS	-.56	-.48	-00	-18	-.42	-.38	-.91	-.81	-.07	-.03
GLASS AND GLASS PRODUCTS	-.37	-.37	-00	-18	-.17	-.16	-.27	-.25	-.07	-.03
CEMENT CONCRETE AND PLASTER	-00	-00	-00	-00	-.08	-.08	-.27	-.28	-00	-00
STRUCTURAL CLAY PRODUCTS	-00	-00	-00	-00	-.03	-.03	-.09	-.07	-00	-00
POTTERY AND RELATED PRODUCTS	-00	-00	-00	-00	-.04	-.02	-.03	-.03	-00	-00
MISC NONMETALLIC AND STONE	-.19	-.11	-00	-00	-.10	-.09	-.24	-.19	-00	-00
PRIMARY METAL INDUSTRIES	2.34	2.41	1.10	1.34	-.72	-.57	2.01	1.55	-.45	-.25
BLAST FURNACE AND STEEL WORKS	-.77	-.78	-.52	-.60	-.35	-.26	1.03	-.74	-.21	-.11
OTHER PRIMARY METAL IND	-.51	-.65	-.59	-.36	-.13	-.11	-.33	-.26	-00	-00
PRIMARY NONFERROUS METAL	1.06	-.97	-00	-.37	-.24	-.20	-.66	-.55	-.24	-.14
FABRICATED METAL PRODUCTS NEC	2.97	2.86	-00	-00	1.26	1.41	2.07	1.86	-.40	-.68
MACHINERY EXCEPT ELECTRICAL	1.28	1.30	-00	-00	1.31	1.85	2.77	2.84	-.96	1.98
FARM MACHINERY AND EQUIPMENT	-.16	-00	-00	-00	-.12	-.14	-.28	-.25	-00	-00
OFFICE MACHINERY	-.47	-.86	-00	-00	-.25	-.40	-.35	-.40	-.12	-.15
MISCELLANEOUS MACHINERY	-.65	-.44	-00	-00	-.94	1.31	2.15	2.18	-.85	-.93
ELECTRICAL MACHINERY	2.79	2.09	1.05	-00	1.85	2.11	3.17	2.67	-.75	-.74
TRANSPORTATION EQUIPMENT	4.78	3.73	-00	-00	2.18	1.78	3.47	2.25	3.68	1.60
MOTOR VEHICLES AND EQUIPMENT	1.28	1.21	-00	-00	-.69	-.61	1.69	1.12	-.17	-.14
AIR CRAFT AND ENGINES	3.41	2.43	-00	-00	1.25	-.86	1.40	-.81	3.45	1.41
SHIP AND BOATBUILDING AND REP	-.09	-.08	-00	-00	-.18	-.24	-.22	-.16	-00	-00
RR AND OTHER TRANSPORT EQUIP	-00	-00	-00	-00	-.06	-.06	-.16	-.15	-.06	-.05
PROF SCIENTIFIC INSTRUMENTS	1.02	1.15	-.62	-.49	-.54	-.58	-.72	-.50	-.34	-.27
INSTRUMENTS EXCEPT CLOCKS	1.02	1.15	-.62	-.49	-.53	-.57	-.70	-.49	-.34	-.27
WATCHES AND CLOCK DEVICES	-00	-00	-00	-00	-.01	-.01	-.02	-.01	-00	-00
MISCELLANEOUS MANUFACTURING	-.10	-.13	-00	-00	-.33	-.32	-.38	-.24	-00	-00
NONDURABLE GOODS MANUFACTURING	8.92	4.91	5.40	10.94	8.44	6.70	9.96	7.70	2.16	2.08
FOOD AND KINDRED PRODUCTS	1.37	-.51	-00	-.27	-.77	-.58	2.37	1.76	-.47	-.36
MEAT PRODUCTS	-.09	-.08	-00	-00	-.12	-.08	-.41	-.25	-00	-00
DAIRY PRODUCTS	-00	-00	-00	-.27	-.11	-.07	-.43	-.30	-00	-00
CANNING PRESERVES + FREEZING	-.11	-.16	-00	-00	-.14	-.15	-.43	-.43	-00	-00
GRAIN MILL PRODUCTS	-.28	-.15	-00	-00	-.10	-.07	-.27	-.14	-00	-00
BAKERY PRODUCTS	-00	-00	-00	-00	-.05	-.03	-.18	-.11	-.06	-.05
BEVERAGE INDUSTRIES	-.33	-.12	-00	-00	-.12	-.09	-.31	-.20	-.41	-.31
OTHER FOOD PRODUCTS	-.56	-00	-00	-00	-.12	-.10	-.35	-.32	-00	-00
TOBACCO MANUFACTURING	-00	-00	-00	-00	-.03	-.03	-.09	-.08	-00	-00
TEXTILE MILL PRODUCTS	-.21	-.23	-00	-00	-.33	-.32	-.59	-.44	-.06	-00
APPAREL AND ACCESSORIES	-.66	-.41	-00	-00	-.48	-.41	-.30	-.23	-00	-00
PAPER AND ALLIED PRODUCTS	1.28	1.07	-.57	-.55	-.49	-.48	1.03	-.98	-.38	-.30
PULP PAPER AND BOARD MILLS	-.64	-.41	-00	-00	-.24	-.18	-.52	-.38	-.14	-.06
PAPERBOARD CONTAINERS + BOXES	-.44	-.36	-.57	-.55	-.14	-.18	-.28	-.36	-.15	-.15
ALL OTHER PAPER PRODUCTS	-.20	-.30	-00	-00	-.11	-.13	-.22	-.25	-.08	-.09
PRINTING AND PUBLISHING	2.18	-00	3.57	8.97	4.49	3.18	1.19	-.82	-00	-00
CHEMICALS AND ALLIED PRODUCTS	1.85	2.03	-.53	-.89	1.08	1.07	2.22	1.98	-.48	-.71
SYNTHETIC FIBERS	-.12	-.06	-00	-00	-.06	-.10	-.08	-.08	-00	-00
DRUGS AND MEDICINE	-.74	-.83	-.53	-.89	-.23	-.27	-.33	-.33	-00	-00
PAINTS AND VARNISHES AND REL	-.17	-.14	-00	-00	-.04	-.04	-.18	-.16	-00	-00
OTHER CHEMICALS	-.83	1.00	-00	-00	-.74	-.66	1.63	1.41	-.48	-.71
PETROLEUM REFIN AND COAL PROD	1.06	-.48	-.72	-.26	-.40	-.26	1.38	-.66	-.52	-.47
PETROLEUM REFINING	-.95	-.42	-.72	-.26	-.37	-.24	1.28	-.60	-.52	-.47
OTHER PETROL AND COAL PRODUCT	-.11	-.07	-00	-00	-.03	-.02	-.10	-.06	-00	-00
RUBBER AND MISC PLASTIC PRODUCT	-.32	-.17	-00	-00	-.28	-.30	-.64	-.66	-.25	-.24
RUBBER PRODUCTS	-.32	-.17	-00	-00	-.20	-.18	-.50	-.40	-.25	-.24
MISCELLANEOUS PLASTIC PRODUCT	-00	-00	-00	-00	-.08	-.12	-.14	-.26	-00	-00
LEATHER PRODUCTS	-00	-00	-00	-00	-.08	-.05	-.14	-.08	-00	-00
LEATHER TANNING AND FINISHING	-00	-00	-00	-00	-.01	-00	-.02	-.01	-00	-00
FOOTWEAR EXCEPT RUBBER	-00	-00	-00	-00	-.05	-.03	-.10	-.06	-00	-00
ALL OTHER LEATHER PRODUCTS	-00	-00	-00	-00	-.02	-.02	-.02	-.01	-00	-00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	DE HEALTH-CARE AND RECREATION		COMM. SOCIAL SCIENTISTS		OTHER PROFESSIONAL AND KINDRED		ACCOUNTANTS AND RELATED		AIR-PLANE PILOTS AND NAVIGATORS	
	1960 - MIL	1975 - MIL	1960 - MIL	1975 - MIL	1960 - MIL	1975 - MIL	1960 - MIL	1975 - MIL	1960 - MIL	1975 - MIL
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>11.21</b>	<b>8.99</b>	<b>1.53</b>	<b>-.69</b>	<b>5.36</b>	<b>4.52</b>	<b>7.43</b>	<b>6.27</b>	<b>68.44</b>	<b>71.10</b>
TRANSPORTATION	5.43	4.27	.00	.00	1.98	1.89	3.52	3.21	67.61	70.33
RAILROADS	3.54	2.38	.00	.00	.54	.39	1.22	.95	.00	.00
LOCAL AND INTERURBAN PASSENGER	.43	.78	.00	.00	.06	.04	.18	.15	.22	.15
LOCAL + INTERURBAN EXC TAXIS	.43	.28	.00	.00	.04	.03	.15	.12	.13	.10
TAXIS	.00	.00	.00	.00	.01	.01	.03	.03	.08	.05
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.20	.19	.88	.78	.13	.05
TRUCKING	.00	.00	.00	.00	.17	.17	.71	.73	.04	.00
WAREHOUSING	.00	.00	.00	.00	.04	.03	.17	.15	.05	.05
WATER TRANSPORTATION	.39	.31	.00	.00	.11	.10	.39	.40	.00	.00
AIR TRANSPORTATION	.81	.84	.00	.00	.99	1.07	.58	.49	67.21	70.00
PIPELINES	.60	.00	.00	.00	.02	.01	.09	.07	.05	.04
TRANSPORTATION SERVICES	.25	.46	.00	.00	.06	.08	.19	.28	.60	.06
COMMUNICATIONS + PUBLIC UTILITIES	5.79	4.71	1.53	-.69	3.36	2.63	3.91	3.06	.83	.77
COMMUNICATIONS	2.26	1.63	.00	.00	2.53	1.97	1.38	1.17	.00	.00
TELEPHONE	2.19	1.62	.00	.00	1.39	1.14	1.17	.99	.00	.00
TELEGRAPH	.07	.07	.00	.00	.07	.01	.03	.01	.00	.00
RADIO AND TV	.00	.00	.00	.00	1.12	.82	.18	.17	.00	.00
PUBLIC UTILITIES	3.53	3.08	1.53	-.69	.83	.65	2.53	1.89	.33	.77
ELECTRIC GAS AND STEAM	3.53	3.08	1.02	-.69	.78	.60	2.35	1.61	.83	.77
WATER AND IRRIGATION	.00	.00	.00	.00	.04	.04	.16	.23	.00	.00
SANITARY SERVICES	.00	.00	.52	.00	.01	.01	.02	.05	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>5.96</b>	<b>7.77</b>	<b>.00</b>	<b>.00</b>	<b>4.15</b>	<b>4.42</b>	<b>11.09</b>	<b>10.43</b>	<b>1.55</b>	<b>2.34</b>
WHOLESALE TRADE	3.08	4.20	.00	.00	1.76	1.82	6.47	6.76	1.05	1.83
MOTOR VEHICLES AND EQUIPMENT	.33	.22	.00	.00	.07	.09	.28	.32	.00	.00
DRUGS AND CHEMICALS	.31	.29	.00	.00	.15	.17	.48	.49	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.10	.09	.21	.21	.00	.00
GROCERIES AND RELATED	.18	.15	.00	.00	.15	.07	.65	.21	.14	.32
ELECTRIC HARDWARE AND PLUMBING	.29	.62	.00	.00	.20	.19	.88	.88	.11	.33
MACHINERY AND EQUIPMENT	.53	.25	.00	.00	.36	.49	1.16	1.40	.27	.87
MISCELLANEOUS WHOLESALE TRADE	1.45	2.68	.00	.00	.71	.73	2.81	2.75	.53	.32
RETAIL TRADE	2.88	3.57	.00	.00	2.40	2.60	4.62	4.18	.50	.51
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.10	.07	.46	.32	.00	.00
GENERAL MFRCHANDISING	1.79	2.59	.00	.00	.63	.82	.92	1.09	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.06	.05	.02	.02	.00	.00
OTHER GENERAL MFRCHANDISING	1.79	2.59	.00	.00	.57	.77	.90	1.08	.00	.00
FOOD AND DAIRY STORES	.47	.60	.00	.00	.19	.21	.70	.77	.07	.00
AUTO DEALERS AND GAS STATIONS	.07	.00	.00	.00	.25	.18	1.20	.82	.44	.51
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.23	.15	1.11	.76	.44	.51
GAS STATIONS	.07	.00	.00	.00	.02	.02	.09	.06	.00	.00
APPAREL AND ACCESSORIES	.28	.21	.00	.00	.16	.09	.27	.13	.00	.00
FURNITURE AND APPLIANCES	.17	.16	.00	.00	.21	.19	.38	.28	.00	.00
EATING AND DRINKING PLACES	.09	.00	.00	.00	.51	.60	.22	.30	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.00	.00	.35	.44	.47	.47	.00	.00
DRUG STORES	.00	.00	.00	.00	.14	.19	.11	.10	.00	.00
OTHER RETAIL STORES	.00	.00	.00	.00	.21	.25	.37	.37	.00	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>17.10</b>	<b>17.74</b>	<b>1.02</b>	<b>.00</b>	<b>2.71</b>	<b>2.68</b>	<b>8.45</b>	<b>8.67</b>	<b>.20</b>	<b>.04</b>
FINANCE	3.35	4.13	1.02	.00	1.39	1.54	4.41	4.29	.06	.04
BANKS AND CREDIT AGENCIES	2.03	3.15	1.02	.00	1.00	1.01	3.73	3.62	.00	.00
SECURITY AND INVESTMENT SERVICE	1.33	.98	.00	.00	.39	.53	.67	.67	.06	.04
INSURANCE	13.57	13.61	.00	.00	1.10	.95	3.50	3.98	.14	.00
REAL ESTATE	.18	.00	.00	.00	.22	.19	.54	.40	.00	.00
<b>SERVICES</b>	<b>15.37</b>	<b>19.51</b>	<b>36.67</b>	<b>44.98</b>	<b>56.84</b>	<b>56.34</b>	<b>28.93</b>	<b>34.94</b>	<b>4.34</b>	<b>5.11</b>
HOTELS AND OTHER LODGING PLACES	.00	.00	.47	.00	.42	.52	.90	.94	.00	.00
OTHER PERSONAL SERVICES	.14	.32	.38	.00	2.24	1.25	.15	.11	.11	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.03	.03	.10	.06	.00	.00
ALL OTHER PERSONAL SERVICES	.14	.32	.38	.00	2.21	1.22	.05	.05	.11	.00
MISCELLANEOUS BUSINESS SERVICE	3.09	4.74	.29	.00	2.33	3.17	2.10	1.87	.32	1.12
ADVERTISING	.42	.52	.00	.00	.70	.56	.39	.29	.03	.00
OTHER MISC BUSINESS SERVICES	2.67	4.21	.29	.00	1.63	2.61	1.71	1.58	.29	1.12
AUTO REPAIR SERVICES	.00	.00	.00	.00	.03	.03	.16	.16	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.03	.03	.07	.05	.03	.00
MOTION PICTURES AND THEATRES	.57	.44	.00	.00	1.94	1.55	.33	.26	.00	.00
MISC ENTERTAINMENT AND RECREATION	.07	.00	.00	.00	2.12	2.36	.17	.23	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	3.47	3.36	3.26	2.07	1.84	1.91	.85	.97	.07	.00
HOSPITALS	1.43	1.74	2.19	.00	1.25	1.17	.71	.82	.00	.00
OTHER MEDICAL AND HEALTH	2.04	1.62	1.07	2.07	.60	.74	.15	.15	.07	.00
LEGAL SERVICES	.00	.00	.00	.00	6.92	5.86	.30	.29	.00	.00
EDUCATIONAL SERVICES	2.86	3.81	22.17	29.20	17.36	21.17	1.02	.74	2.09	1.35
NONPROFIT MEMBER ORGANIZATIONS	2.04	2.14	7.69	9.83	14.02	10.20	.65	.59	.59	.83
WELFARE AND RELIGIOUS ORGANS	.56	1.17	6.48	9.01	12.81	8.95	.31	.34	.59	.83
OTHER NONPROFIT ORGANIZATIONS	1.48	.97	1.21	.82	1.21	1.25	.34	.25	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.03	.02	.03	.00	.12	.00
OTHER PROFESSIONAL AND RELAT SERV	3.12	4.72	2.41	3.88	7.54	8.27	22.20	28.72	1.01	1.80
ENGINEERING AND ARCHITECT SERV	.72	.80	.00	.00	1.72	1.61	.43	.58	.94	1.62
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	3.89	4.36	21.55	27.70	.00	.00
ALL OTHER PROFESSIONAL SERVICES	2.40	3.92	2.41	3.88	1.94	2.29	.23	.45	.07	.18
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>22.77</b>	<b>24.19</b>	<b>52.00</b>	<b>40.86</b>	<b>10.15</b>	<b>12.66</b>	<b>13.50</b>	<b>13.88</b>	<b>8.12</b>	<b>6.74</b>
FEDERAL PUBLIC ADMINISTRATION	15.54	15.57	41.57	29.88	4.40	4.24	8.14	6.75	6.34	4.07
POSTAL SERVICE	.02	.00	.00	.00	.14	.25	.28	.59	.00	.00
OTHER FEDERAL PUBLIC ADMIN	15.52	15.57	41.57	29.88	4.26	3.99	7.87	6.15	6.34	4.07
STATE PUBLIC ADMINISTRATION	6.05	7.50	6.00	6.71	2.91	4.67	3.50	5.06	1.71	2.66
LOCAL PUBLIC ADMINISTRATION	1.18	1.11	4.43	4.27	2.83	3.75	1.85	2.08	.07	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	ARCHITECTS		WORKERS IN ARTS AND ENTERTAINMENT		CLERGYMEN		DESIGNERS EXCEPT DESIGN DRAFTSMEN		EDITORIAL AND REPORTERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.34	.27	.95	.74	.00	.00	.95	1.27	.08	.02
AGRICULTURE	.29	.09	.94	.73	.00	.00	.82	1.03	.06	.02
FORESTRY	.13	.27	.01	.01	.00	.00	.13	.25	.02	.02
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	.00	.00	.00	.00	.16	.18	.00	.00
METAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	.12	.13	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.04	.05	.00	.00
CONSTRUCTION	4.55	4.38	.14	.16	.00	.00	5.49	6.33	.15	.00
TOTAL MANUFACTURING	3.20	3.55	9.45	7.30	.07	.00	56.37	48.73	73.68	67.06
DURABLE GOODS MANUFACTURING	2.53	2.62	5.18	3.82	.00	.00	34.82	29.45	4.05	4.97
LUMBER AND WOOD PRODUCTS	.33	.60	.02	.02	.00	.00	.43	.47	.02	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS, MILLWORK + MISC WOOD	.33	.60	.02	.02	.00	.00	.43	.47	.02	.00
FURNITURE AND FIXTURES	.07	.13	.03	.04	.00	.00	1.27	.84	.04	.09
STONE, CLAY AND GLASS PRODUCTS	.13	.14	.45	.20	.00	.00	1.02	.41	.03	.04
GLASS AND GLASS PRODUCTS	.07	.04	.28	.13	.00	.00	.34	.10	.03	.04
CEMENT, CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.10	.07	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.02	.01	.00	.00	.14	.07	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.13	.05	.00	.00	.24	.08	.00	.00
MISC NONMETALLIC AND STONE	.07	.10	.03	.01	.00	.00	.22	.09	.00	.00
PRIMARY METAL INDUSTRIES	.13	.18	.08	.08	.00	.00	.79	.73	.09	.14
BLAST FURNACE AND STEEL WORKS	.07	.00	.05	.05	.00	.00	.33	.33	.03	.05
OTHER PRIMARY METAL IND	.00	.00	.00	.01	.00	.00	.23	.26	.02	.06
PRIMARY NONFERRIOUS METAL	.07	.18	.03	.02	.00	.00	.23	.14	.04	.03
FABRICATED METAL PRODUCTS NEC	.27	.43	.81	.66	.00	.00	3.90	4.04	.67	.58
MACHINERY EXCEPT ELECTRICAL	.13	.00	.46	.51	.00	.00	6.27	5.06	.58	1.01
FARM MACHINERY AND EQUIPMENT	.00	.00	.04	.04	.00	.00	.54	.49	.08	.15
OFFICE MACHINERY	.00	.00	.13	.14	.00	.00	1.45	2.28	.18	.33
MISCELLANEOUS MACHINERY	.13	.00	.29	.32	.00	.00	4.29	2.30	.32	.53
ELECTRICAL MACHINERY	.07	.00	.94	.60	.00	.00	9.37	7.00	1.04	1.44
TRANSPORTATION EQUIPMENT	1.26	1.03	1.70	1.19	.00	.00	5.02	4.68	1.06	1.01
MOTOR VEHICLES AND EQUIPMENT	.07	.00	.25	.24	.00	.00	2.48	1.71	.16	.19
AIR CRAFT AND ENGINES	.07	.00	1.43	.93	.00	.00	.91	.54	.79	.70
SHIP AND BOATBUILDING AND REPAIR AND OTHER TRANSPORT EQUIP	1.13	1.03	.01	.01	.00	.00	1.53	2.37	.07	.08
PROF SCIENTIFIC INSTRUMENTS	.07	.12	.33	.26	.00	.00	2.85	2.59	.39	.51
INSTRUMENTS EXCEPT CLOCKS	.07	.12	.33	.26	.00	.00	2.76	2.52	.39	.51
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.10	.08	.00	.00
MISCELLANEOUS MANUFACTURING	.07	.00	.36	.27	.00	.00	3.89	3.63	.12	.16
NONDURABLE GOODS MANUFACTURING	.67	.93	4.27	3.48	.07	.00	21.55	18.77	69.63	62.09
FOOD AND KINDRED PRODUCTS	.20	.12	.12	.07	.00	.00	.15	.19	.12	.14
MEAT PRODUCTS	.00	.00	.02	.01	.00	.00	.06	.05	.00	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.03	.07	.03	.02
CANNING PRESERVES + FREEZING	.00	.00	.02	.01	.00	.00	.03	.05	.02	.03
GRAIN MILL PRODUCTS	.00	.00	.01	.01	.00	.00	.00	.00	.02	.01
BAKERY PRODUCTS	.13	.06	.01	.00	.00	.00	.00	.00	.02	.04
BEVERAGE INDUSTRIES	.07	.06	.04	.02	.00	.00	.03	.02	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.02	.01	.00	.00	.00	.00	.04	.04
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.03	.03	.02	.02
TEXTILE MILL PRODUCTS	.00	.00	.05	.02	.00	.00	3.12	3.78	.07	.07
APPAREL AND ACCESSORIES	.00	.00	.07	.04	.00	.00	12.17	8.50	.10	.12
PAPER AND ALLIED PRODUCTS	.13	.28	.24	.26	.00	.00	1.87	2.32	.08	.11
PULP PAPER AND BOARD MILLS	.00	.00	.04	.02	.00	.00	.29	.16	.06	.06
PAPERBOARD CONTAINERS + BOXES	.07	.07	.06	.05	.00	.00	1.34	1.89	.00	.00
ALL OTHER PAPER PRODUCTS	.07	.21	.14	.19	.00	.00	.24	.27	.02	.04
PRINTING AND PUBLISHING	.20	.35	3.53	2.74	.07	.00	1.28	1.27	68.55	60.63
CHEMICALS AND ALLIED PRODUCTS	.14	.18	.17	.26	.00	.00	.79	.86	.53	.82
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.00	.00	.10	.16
DRUGS AND MEDICINE	.00	.00	.05	.08	.00	.00	.10	.15	.26	.52
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
OTHER CHEMICALS	.14	.18	.12	.18	.00	.00	.69	.72	.16	.12
PETROLEUM REFIN AND COAL PROD	.00	.00	.02	.02	.00	.00	.20	.07	.11	.07
PETROLEUM REFINING	.00	.00	.02	.02	.00	.00	.13	.03	.11	.07
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.07	.03	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.05	.05	.00	.00	.92	1.14	.05	.10
RUBBER PRODUCTS	.00	.00	.05	.03	.00	.00	.22	.06	.03	.05
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.01	.01	.00	.00	.70	1.08	.02	.05
LEATHER PRODUCTS	.00	.00	.01	.00	.00	.00	1.03	.61	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.67	.37	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.01	.00	.00	.00	.37	.23	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL BUREAU OF INVESTIGATION REPORT ON THE ECONOMY, 1960-1961

INDUSTRY	Collected		1960		1961		1960		1961	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>.75</b>	<b>.59</b>	<b>1.56</b>	<b>.98</b>	<b>.01</b>	<b>.01</b>	<b>1.79</b>	<b>1.60</b>	<b>4.44</b>	<b>4.75</b>
TRANSPORTATION	.27	.06	.11	.09	.00	.00	.33	.26	.70	.79
RAILROADS	.14	.00	.01	.01	.00	.00	.27	.21	.37	.33
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.07	.00	.00	.00	.00	.00	.00	.00	.04	.10
TRUCKING	.07	.00	.00	.00	.00	.00	.00	.00	.04	.10
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.07	.06	.02	.01	.00	.00	.03	.02	.02	.00
AIR TRANSPORTATION	.00	.00	.05	.04	.00	.00	.03	.03	.17	.20
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.03	.03	.00	.00	.00	.00	.11	.16
COMMUNICATIONS + PUBLIC UTILITIES	.48	.53	1.45	.90	.01	.01	1.46	1.34	3.44	3.96
COMMUNICATIONS	.13	.21	1.37	.86	.01	.01	.42	.26	3.44	3.74
TELEPHONE	.13	.21	.11	.08	.00	.00	.24	.15	.16	.14
TELEGRAPH	.00	.00	.00	.00	.00	.00	.02	.01	.02	.01
RADIO AND TV	.00	.00	1.26	.78	.01	.01	.15	.10	3.24	3.59
PUBLIC UTILITIES	.35	.33	.09	.03	.00	.00	1.05	1.08	.34	.22
ELECTRIC GAS AND STEAM	.35	.33	.08	.03	.00	.00	1.01	1.06	.34	.22
WATER AND IRRIGATION	.00	.00	.01	.00	.00	.00	.03	.02	.00	.00
SANITARY SERVICES	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>1.08</b>	<b>.09</b>	<b>3.72</b>	<b>3.92</b>	<b>.00</b>	<b>.00</b>	<b>8.76</b>	<b>10.15</b>	<b>1.77</b>	<b>3.76</b>
WHOLESALE TRADE	.14	.00	.18	.13	.00	.00	2.95	2.81	.37	.64
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.05	.07	.00	.00
DRUGS AND CHEMICALS	.00	.00	.01	.00	.00	.00	.05	.09	.06	.13
DRY GOODS AND APPAREL	.00	.00	.04	.03	.00	.00	1.35	.65	.00	.00
GROCERIES AND RELATED	.00	.00	.02	.02	.00	.00	.00	.00	.05	.05
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.01	.00	.00	.00	.13	.10	.11	.33
MACHINERY AND EQUIPMENT	.00	.00	.03	.05	.00	.00	.69	.87	.03	.00
MISCELLANEOUS WHOLESALE TRADE	.14	.00	.08	.02	.00	.00	.69	1.02	.13	.14
RETAIL TRADE	.94	.09	3.54	3.79	.00	.00	5.81	7.34	1.40	3.11
LUMBER BUILDING AND FARM EQUIP	.27	.00	.01	.01	.00	.00	.08	.12	.00	.00
GENERAL MERCHANDISING	.27	.09	.51	.49	.00	.00	1.21	1.68	1.18	2.95
LIMITED PRICE STORES	.13	.09	.01	.01	.00	.00	.00	.00	.02	.00
OTHER GENERAL MERCHANDISING	.14	.00	.50	.48	.00	.00	1.21	1.68	1.16	2.95
FOOD AND DAIRY STORES	.20	.00	.04	.03	.00	.00	.08	.00	.03	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.03	.04	.00	.00	.05	.00	.06	.11
AUTO AND ACCESSORY DEALERS	.00	.00	.03	.04	.00	.00	.05	.00	.06	.11
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.13	.12	.00	.00	1.43	.56	.03	.00
FURNITURE AND APPLIANCES	.00	.00	.41	.31	.00	.00	1.58	2.58	.02	.00
EATING AND DRINKING PLACES	.07	.00	2.22	2.61	.00	.00	.03	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.13	.00	.18	.19	.00	.00	1.35	2.39	.07	.05
DRUG STORES	.00	.00	.04	.06	.00	.00	.03	.00	.02	.05
OTHER RETAIL STORES	.13	.00	.14	.13	.00	.00	1.32	2.39	.05	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>1.21</b>	<b>.90</b>	<b>.11</b>	<b>.10</b>	<b>.00</b>	<b>.00</b>	<b>.16</b>	<b>.23</b>	<b>.57</b>	<b>.89</b>
FINANCE	.07	.00	.04	.03	.00	.00	.11	.15	.23	.47
BANKS AND CREDIT AGENCIES	.07	.00	.03	.02	.00	.00	.11	.15	.08	.17
SECURITY AND INVESTMENT SERVICE	.00	.00	.01	.01	.00	.00	.00	.00	.15	.30
INSURANCE	.87	.68	.06	.06	.00	.00	.00	.00	.28	.34
REAL ESTATE	.27	.22	.01	.01	.00	.00	.06	.08	.05	.07
<b>SERVICES</b>	<b>84.84</b>	<b>86.98</b>	<b>82.92</b>	<b>85.76</b>	<b>99.86</b>	<b>99.99</b>	<b>25.56</b>	<b>31.30</b>	<b>15.88</b>	<b>19.35</b>
HOTELS AND OTHER LODGING PLACES	.00	.00	.59	.79	.00	.00	.02	.00	.02	.00
OTHER PERSONAL SERVICES	.00	.00	.63	.37	.00	.00	.35	.52	.01	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.02	.04	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.60	.33	.00	.00	.35	.52	.01	.00
MISCELLANEOUS BUSINESS SERVICE	.27	.48	2.42	1.88	.00	.00	9.43	12.88	7.80	9.46
ADVERTISING	.00	.00	1.56	1.15	.00	.00	.76	1.17	5.44	5.31
OTHER MISC BUSINESS SERVICES	.27	.48	.86	.73	.00	.00	8.67	11.68	2.36	4.15
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.05	.04	.00	.00	.03	.03	.03	.10
MOTION PICTURES AND THEATRES	.00	.00	8.45	7.12	.00	.00	.45	.35	2.06	2.42
MISC ENTERTAINMENT AND RECREATION	.07	.15	7.94	8.24	.00	.00	.05	.06	.09	.10
MEDICAL AND OTHER HEALTH SERVICES	.27	.00	.29	.14	1.18	.83	.14	.18	.25	.16
HOSPITALS	.13	.00	.21	.09	.86	.40	.00	.00	.05	.00
OTHER MEDICAL AND HEALTH	.13	.00	.08	.05	.32	.43	.14	.18	.19	.16
LEGAL SERVICES	.00	.12	.00	.02	.00	.00	.00	.04	.00	.04
EDUCATIONAL SERVICES	1.68	1.71	47.76	50.76	.86	1.52	.40	.62	2.46	2.32
NONPROFIT MEMBER ORGANIZATIONS	.67	1.41	7.07	8.33	97.79	97.64	.09	.03	1.90	2.19
WELFARE AND RELIGIOUS ORGANS	.61	1.32	5.96	7.14	97.79	97.64	.03	.00	.64	.72
OTHER NONPROFIT ORGANIZATIONS	.07	.10	1.11	1.19	.00	.00	.06	.03	1.26	1.43
PRIVATE HOUSEHOLD SERVICES	.00	.00	.07	.05	.03	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	81.88	83.11	7.66	8.02	.00	.00	14.59	16.63	1.27	2.55
ENGINEERING AND ARCHITECT SERV	80.94	80.49	.39	.37	.00	.00	13.33	13.74	.36	.70
ACCOUNTING AND BOOKKEEPING SERV	.00	.75	.00	.00	.00	.00	.00	.14	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.94	1.88	7.27	7.64	.00	.00	1.26	2.75	.90	1.85
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>4.04</b>	<b>3.24</b>	<b>1.16</b>	<b>1.04</b>	<b>.05</b>	<b>.00</b>	<b>.76</b>	<b>.71</b>	<b>3.38</b>	<b>4.17</b>
FEDERAL PUBLIC ADMINISTRATION	2.28	1.84	.82	.69	.05	.00	.50	.27	2.77	3.22
POSTAL SERVICE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	2.28	1.84	.81	.69	.05	.00	.50	.27	2.77	3.22
STATE PUBLIC ADMINISTRATION	1.02	.90	.12	.16	.00	.00	.06	.08	.38	.61
LOCAL PUBLIC ADMINISTRATION	.74	.50	.22	.19	.00	.00	.21	.36	.22	.34

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	LAWYERS AND JUDGES		LIBRARIANS		PERSONNEL AND LABOR RELAT WORKS		PHOTOGRAPHERS		SOCIAL AND WELFARE WORKERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.34	.05	.11	.11	.15	.05	.04	.00	.00	.00
AGRICULTURE	.00	.00	.03	.00	.10	.00	.04	.00	.00	.00
FORESTRY	.04	.05	.08	.11	.04	.05	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.62	.32	.04	.05	.95	.70	.18	.22	.00	.00
METAL MINING	.00	.00	.00	.00	.15	.09	.00	.00	.00	.00
COAL MINING	.05	.02	.00	.00	.12	.07	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.54	.28	.04	.05	.57	.44	.18	.22	.00	.00
NONMETALLIC MINING AND QUARRYING	.03	.02	.00	.00	.10	.11	.00	.00	.00	.00
CONSTRUCTION	.50	.45	.08	.00	1.06	1.83	.35	.00	.00	.00
TOTAL MANUFACTURING	2.77	1.99	1.78	2.67	34.84	28.26	29.37	39.88	.31	.11
DURABLE GOODS MANUFACTURING	1.66	1.27	1.04	1.91	23.19	18.38	8.15	8.39	.26	.08
LUMBER AND WOOD PRODUCTS	.02	.01	.00	.00	.40	.34	.00	.05	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.01	.01	.00	.05	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.02	.01	.00	.00	.38	.33	.00	.00	.00	.00
FURNITURE AND FIXTURES	.01	.03	.00	.00	.42	.37	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.08	.05	.01	.02	1.03	.71	.09	.07	.02	.01
GLASS AND GLASS PRODUCTS	.04	.05	.00	.00	.41	.31	.05	.03	.07	.01
CEMENT CONCRETE AND PLASTER	.01	.01	.00	.00	.26	.11	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.12	.09	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.02	.01	.01	.02	.23	.19	.05	.04	.00	.00
PRIMARY METAL INDUSTRIES	.13	.09	.09	.10	2.97	1.94	.52	.65	.06	.03
BLAST FURNACE AND STEEL WORKS	.11	.07	.07	.10	1.05	.59	.37	.44	.02	.00
OTHER PRIMARY METAL IND	.00	.00	.00	.00	.85	.63	.05	.05	.02	.01
PRIMARY NONFERROUS METAL	.02	.02	.02	.00	1.07	.73	.10	.16	.02	.01
FABRICATED METAL PRODUCTS NEC	.18	.13	.17	.30	3.63	3.67	1.66	1.06	.04	.00
MACHINERY EXCEPT ELECTRICAL	.13	.11	.13	.37	3.05	2.78	1.38	1.89	.02	.00
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.24	.21	.08	.07	.00	.00
OFFICE MACHINERY	.02	.03	.02	.09	.36	.44	.18	.36	.00	.02
MISCELLANEOUS MACHINERY	.10	.08	.11	.28	2.45	2.12	1.13	1.46	.02	.00
ELECTRICAL MACHINERY	.43	.34	.29	.83	4.99	3.33	1.50	2.34	.02	.00
TRANSPORTATION EQUIPMENT	.47	.34	.30	.24	4.76	3.38	2.22	1.54	.08	.02
MOTOR VEHICLES AND EQUIPMENT	.17	.13	.02	.00	1.89	1.51	.22	.22	.02	.00
AIR CRAFT AND ENGINES	.23	.16	.27	.24	2.00	1.03	1.75	1.10	.06	.02
SHIP AND BOATBUILDING AND REP	.03	.02	.01	.00	.69	.63	.17	.14	.00	.00
RR AND OTHER TRANSPORT EQUIP	.04	.03	.00	.00	.19	.21	.08	.07	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.18	.13	.02	.00	1.23	1.09	.54	.57	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.18	.13	.07	.00	1.19	1.05	.54	.57	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.04	.04	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.03	.02	.03	.04	.69	.77	.23	.22	.02	.02
NONDURABLE GOODS MANUFACTURING	1.11	.72	.75	.76	11.65	9.88	21.22	31.49	.05	.03
FOOD AND KINDRED PRODUCTS	.18	.10	.03	.00	2.65	1.93	.13	.19	.02	.01
MEAT PRODUCTS	.05	.02	.01	.00	.40	.29	.00	.00	.00	.00
DAIRY PRODUCTS	.01	.01	.00	.00	.31	.19	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.04	.03	.02	.00	.64	.59	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.02	.01	.00	.00	.40	.24	.04	.05	.00	.00
BAKERY PRODUCTS	.01	.01	.00	.00	.19	.08	.00	.04	.02	.01
BEVERAGE INDUSTRIES	.04	.02	.00	.00	.32	.24	.09	.10	.00	.00
OTHER FOOD PRODUCTS	.01	.01	.00	.00	.40	.29	.00	.00	.00	.00
TOBACCO MANUFACTURING	.00	.00	.02	.01	.09	.09	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.02	.02	.01	.00	1.12	.83	.04	.00	.00	.00
APPAREL AND ACCESSORIES	.05	.08	.01	.00	.62	1.15	.05	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.01	.04	.00	.00	1.57	1.36	.18	.24	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00	.00	.00	.79	.48	.09	.09	.00	.00
PAPERBOARD CONTAINERS + BOXES	.01	.02	.00	.00	.50	.53	.05	.08	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.02	.00	.00	.29	.36	.05	.07	.00	.00
PRINTING AND PUBLISHING	.17	.07	.26	.25	.88	.73	19.70	29.31	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.32	.23	.38	.44	2.77	2.37	.83	1.47	.00	.00
SYNTHETIC FIBERS	.05	.04	.00	.00	.27	.28	.00	.00	.00	.00
DRUGS AND MEDICINE	.08	.08	.05	.04	.42	.41	.05	.13	.00	.00
PAINTS AND VARNISHES AND REL	.01	.00	.01	.01	.06	.07	.00	.00	.00	.00
OTHER CHEMICALS	.18	.11	.32	.38	2.01	1.61	.78	1.34	.00	.00
PETROLEUM REFIN AND COAL PROD	.31	.14	.04	.06	.93	.45	.17	.10	.01	.01
PETROLEUM REFINING	.30	.13	.04	.06	.88	.42	.17	.10	.01	.01
OTHER PETROL AND COAL PRODUCT	.01	.01	.00	.00	.05	.02	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.06	.04	.00	.00	.83	.83	.13	.18	.02	.01
RUBBER PRODUCTS	.05	.02	.00	.00	.50	.34	.09	.10	.02	.01
MISCELLANEOUS PLASTIC PRODUCT	.01	.01	.00	.00	.34	.49	.05	.08	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.19	.16	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.03	.02	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.10	.08	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.05	.05	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL BUREAU OF INVESTIGATION EMPLOYMENT BY INDUSTRY 1940-1979

INDUSTRY	LEADERS		LUMBER		FEDERAL AND LOCAL AGENCIES		PHYSICIANS		SOCIAL AND WELFARE AGENCIES	
	1940	1979	1940	1979	1940	1979	1940	1979	1940	1979
	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
TRANSPORTATION COMMUNICATION AND PU	1.19	.85	.40	-.30	7.34	5.51	2.10	2.19	-.10	-.04
TRANSPORTATION	.63	-.46	-.12	-.07	2.34	1.71	.53	.68	-.01	-.00
RAILROADS	-.34	-.24	-.12	-.07	-.88	-.53	-.09	-.12	-.00	-.00
LOCAL AND INTERURBAN PASSENGER	-.07	-.03	-.00	-.00	-.14	-.08	-.08	-.08	-.00	-.00
LOCAL + INTERURBAN EXC TAXIS	-.07	-.03	-.00	-.00	-.07	-.04	-.08	-.08	-.00	-.00
TAXIS	.00	.00	.00	.00	-.07	-.04	.00	.00	-.00	-.00
TRUCKING AND WAREHOUSING	-.07	-.04	-.00	-.00	-.47	-.45	.00	.00	-.00	-.00
TRUCKING	-.06	-.03	-.00	-.00	-.42	-.42	.00	.00	-.00	-.00
WAREHOUSING	-.01	-.01	.00	.00	-.06	-.03	.00	.00	-.00	-.00
WATER TRANSPORTATION	-.03	-.02	.00	.00	-.35	-.23	-.09	-.07	-.00	-.00
AIR TRANSPORTATION	-.07	-.06	.00	.00	-.46	-.38	-.26	-.41	-.01	-.00
PIPELINES	-.01	-.01	.00	.00	-.01	.00	.00	.00	-.00	-.00
TRANSPORTATION SERVICES	-.04	-.07	.00	.00	-.02	-.03	.00	.00	-.00	-.00
COMMUNICATIONS + PUBLIC UTILITIES	-.55	-.38	-.28	-.23	5.00	3.80	1.56	1.51	-.09	-.04
COMMUNICATIONS	-.20	-.13	-.19	-.11	3.29	2.72	1.22	1.15	-.09	-.04
TELEPHONE	-.13	-.09	-.09	-.07	3.17	2.64	.04	.00	-.09	-.04
TELEGRAPH	-.01	-.00	.00	.00	.02	.00	.03	.01	-.00	-.00
RADIO AND TV	-.06	-.04	-.11	-.04	-.10	-.08	1.14	1.15	-.00	-.00
PUBLIC UTILITIES	-.36	-.25	-.08	-.12	1.71	1.08	-.35	-.35	-.00	-.00
ELECTRIC GAS AND STEAM	-.36	-.25	-.07	-.12	1.69	1.05	-.30	-.30	-.00	-.00
WATER AND IRRIGATION	.00	.00	.00	.00	-.02	-.03	-.05	-.05	-.00	-.00
SAHITARY SERVICES	.00	.00	-.01	-.00	.00	.00	.00	.00	-.00	-.00
WHOLESALE AND RETAIL TRADE	.72	.68	-.22	-.26	8.11	9.61	2.98	4.15	-.06	-.01
WHOLESALE TRADE	.50	-.42	-.13	-.14	2.17	2.21	-.49	-.90	-.06	-.01
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	-.07	-.06	.00	.00	-.00	-.00
DRUGS AND CHEMICALS	-.11	-.09	-.07	-.14	.16	.15	-.07	-.20	-.03	-.01
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	-.07	-.17	-.00	-.00
GROCERIES AND RELATED	-.03	-.01	.00	.00	.23	.11	.00	.00	-.00	-.00
ELECTRIC HARDWARE AND PLUMBING	-.02	-.00	.00	.00	-.20	-.26	-.07	-.26	-.00	-.00
MACHINERY AND EQUIPMENT	-.10	-.11	.00	.00	.50	.46	-.17	-.27	-.00	-.00
MISCELLANEOUS WHOLESALE TRADE	-.25	-.21	-.07	-.03	1.00	1.17	-.11	.00	-.02	-.00
RETAIL TRADE	-.22	-.26	-.09	-.12	5.95	7.40	2.49	3.25	.00	.00
LUMBER BUILDING AND FARM EQUIP	-.04	-.02	-.01	-.00	-.05	-.04	.00	.00	-.00	-.00
GENERAL MERCHANDISING	-.05	-.06	.00	.00	4.06	4.83	-.63	1.08	-.00	-.00
LIMITED PRICE STORES	.00	.00	.00	.00	1.09	.83	-.05	.00	-.00	-.00
OTHER GENERAL MERCHANDISING	-.05	-.06	.00	.00	2.97	4.00	-.58	1.08	-.00	-.00
FOOD AND DAIRY STORES	-.06	-.11	.00	.00	-.57	-.67	-.04	.00	-.00	-.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	-.18	-.29	-.08	.00	-.00	-.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	-.07	-.13	-.08	.00	-.00	-.00
GAS STATIONS	.00	.00	.00	.00	-.09	-.16	.00	.00	-.00	-.00
APPAREL AND ACCESSORIES	-.02	-.02	.00	.00	.35	.32	-.05	.00	-.00	-.00
FURNITURE AND APPLIANCES	-.02	-.02	-.01	-.00	-.02	.00	.00	.00	-.00	-.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	-.40	-.85	-.05	.00	-.00	-.00
MISCELLANEOUS RETAIL STORES	-.03	-.03	-.07	-.12	.32	.40	1.65	2.17	-.00	-.00
DRUG STORES	.00	.00	.00	.00	-.18	-.12	-.95	1.35	-.00	-.00
OTHER RETAIL STORES	-.03	-.03	-.07	-.12	-.14	-.28	-.69	-.82	-.00	-.00
FINANCE INSURANCE AND REAL ESTATE	3.74	2.72	-.23	-.38	4.46	4.38	-.51	-.21	-.17	-.13
FINANCE	.90	.74	.13	.26	1.82	2.10	-.21	.00	-.00	-.00
BANKS AND CREDIT AGENCIES	-.79	-.67	-.08	-.14	1.65	1.94	-.21	.00	-.00	-.00
SECURITY AND INVESTMENT SERVICE	-.11	-.07	-.05	-.12	.16	.16	.00	.00	-.00	-.00
INSURANCE	2.27	1.69	-.09	-.12	2.53	2.19	-.25	-.21	-.06	-.06
REAL ESTATE	-.56	-.30	-.01	.00	-.11	-.09	-.05	.00	-.12	-.07
SERVICES	74.59	77.93	95.03	94.16	14.98	17.81	58.26	46.94	40.87	34.08
HOTELS AND OTHER LODGING PLACES	-.02	-.03	.00	.00	-.13	-.06	-.04	.00	-.08	-.05
OTHER PERSONAL SERVICES	-.09	-.09	.00	.00	-.18	-.35	44.11	21.39	-.06	-.10
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	-.10	-.23	.00	.00	-.00	-.00
ALL OTHER PERSONAL SERVICES	-.09	-.09	.00	.00	-.08	-.12	44.11	21.39	-.06	-.10
MISCELLANEOUS BUSINESS SERVICE	-.23	-.32	.41	1.06	5.48	7.39	3.32	8.20	-.21	-.08
ADVERTISING	-.03	-.03	-.10	-.23	-.16	-.18	-.41	-.85	-.00	-.00
OTHER MISC BUSINESS SERVICES	-.20	-.29	-.31	-.84	5.32	7.21	2.91	7.35	-.21	-.08
AUTO REPAIR SERVICES	.00	.00	.00	.00	-.01	.00	.00	.00	-.00	-.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	-.03	-.04	.00	.00	-.00	-.00
MOTION PICTURES AND THEATRES	-.14	-.13	-.04	-.04	-.06	-.07	3.04	3.36	-.00	-.00
MISC ENTERTAINMENT AND RECREATION	-.02	-.02	-.01	.00	-.17	-.29	-.13	-.19	-.45	-.39
MEDICAL AND OTHER HEALTH SERVICES	-.90	-.85	3.98	6.16	4.28	4.09	3.50	4.72	10.00	11.42
HOSPITALS	-.03	.00	3.75	5.82	3.35	2.77	1.91	2.92	7.03	6.15
OTHER MEDICAL AND HEALTH	-.86	-.85	-.23	-.34	-.92	1.31	1.59	1.80	2.97	5.28
LEGAL SERVICES	72.00	75.28	.11	.12	.06	.05	.00	.07	.00	.00
EDUCATIONAL SERVICES	.15	.18	29.13	84.74	3.02	3.92	2.36	4.25	6.50	5.84
NONPROFIT MEMBER ORGANIZATIONS	-.68	-.61	1.04	1.18	1.11	1.04	-.38	-.57	23.06	15.47
WELFARE AND RELIGIOUS ORGANS	-.17	-.22	.75	.84	-.54	-.72	-.23	-.33	21.39	14.42
OTHER NONPROFIT ORGANIZATIONS	-.51	-.39	-.29	-.34	-.57	-.32	-.15	-.24	1.67	1.06
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	-.02	-.00
OTHER PROFESSIONAL AND RELAT SERV	-.37	-.42	-.32	-.85	-.46	-.53	1.39	4.20	-.50	-.73
ENGINEERING AND ARCHITECT SERV	-.18	-.20	-.09	-.25	-.15	-.15	.35	1.02	-.00	-.00
ACCOUNTING AND BOOKKEEPING SERV	-.07	-.05	-.05	-.05	-.04	-.05	.00	.00	-.00	-.04
ALL OTHER PROFESSIONAL SERVICES	-.12	-.18	-.19	-.54	-.27	-.33	1.04	3.18	-.50	-.69
GOVERNMENT PUBLIC ADMINISTRATION	15.84	15.01	2.12	2.07	28.10	31.86	6.20	6.40	58.49	65.63
FEDERAL PUBLIC ADMINISTRATION	6.19	4.26	1.61	1.43	10.95	8.93	4.72	4.35	1.57	.74
POSTAL SERVICE	.02	.02	.00	.00	-.79	-.81	.00	.00	-.00	-.00
OTHER FEDERAL PUBLIC ADMIN	6.17	4.24	1.61	1.43	10.16	8.11	4.72	4.35	1.57	.74
STATE PUBLIC ADMINISTRATION	3.96	5.36	.33	.64	15.63	20.77	.72	1.12	19.59	23.33
LOCAL PUBLIC ADMINISTRATION	5.69	5.39	.19	.00	1.52	2.16	.77	.93	37.33	41.56



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	PROF, TECH, AND KINDRED, NEC		MANAGERS, OFFICIALS, AND PROPRIETORS		CONDUCTORS, RAILROAD		CREDITMEN		OFFICERS, PILOTS, AND ENGINEERS, SHIP	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	3.57	2.13	.44	.42	.00	.00	.05	.00	4.07	6.12
AGRICULTURE	.82	.59	.35	.33	.00	.00	.05	.00	.00	.00
FORESTRY	2.62	1.46	.04	.04	.00	.00	.00	.00	.15	.30
FISHERIES	.12	.07	.05	.06	.00	.00	.00	.00	1.83	5.82
MINING	.33	.19	.96	.70	.07	.04	.33	.17	2.12	2.10
METAL MINING	.03	.03	.06	.03	.07	.04	.09	.00	.00	.00
COAL MINING	.02	.01	.11	.06	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.21	.09	.60	.42	.00	.00	.33	.17	1.73	1.71
NONMETALLIC MINING AND QUARRYING	.07	.06	.19	.19	.00	.00	.00	.00	.39	.39
CONSTRUCTION	5.08	3.80	6.67	7.09	.30	.00	.23	.00	3.62	4.58
TOTAL MANUFACTURING	16.89	19.37	15.14	14.14	1.46	.81	17.69	14.77	3.04	3.75
DURABLE GOODS MANUFACTURING	11.30	14.56	7.89	7.93	1.34	.75	6.65	6.15	1.70	2.27
LUMBER AND WOOD PRODUCTS	.21	.38	.72	.49	.11	.00	.04	.00	.09	.00
LOGGING CAMPS AND CONTRACTORS	.15	.09	.12	.12	.05	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.06	.29	.59	.37	.07	.00	.04	.00	.09	.00
FURNITURE AND FIXTURES	.11	.17	.38	.41	.00	.00	.58	.63	.00	.00
STONE CLAY AND GLASS PRODUCTS	.41	.54	.68	.64	.00	.00	.72	.34	.22	.43
GLASS AND GLASS PRODUCTS	.17	.24	.10	.10	.00	.00	.15	.17	.00	.00
CEMENT CONCRETE AND PLASTER	.08	.11	.34	.36	.00	.00	.36	.12	.18	.35
STRUCTURAL CLAY PRODUCTS	.03	.04	.07	.06	.00	.00	.06	.00	.04	.00
POTTERY AND RELATED PRODUCTS	.00	.01	.03	.03	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.13	.14	.14	.09	.00	.00	.15	.05	.00	.00
PRIMARY METAL INDUSTRIES	.74	.59	.61	.49	1.06	.67	.52	.31	.43	.49
BLAST FURNACE AND STEEL WORKS	.34	.28	.19	.14	.99	.58	.25	.14	.34	.49
OTHER PRIMARY METAL IND	.12	.11	.18	.15	.00	.00	.07	.04	.05	.00
PRIMARY NONFERRUCUS METAL	.28	.21	.24	.20	.07	.09	.19	.13	.05	.00
FABRICATED METAL PRODUCTS NEC	1.78	2.15	1.35	1.48	.00	.00	.89	.43	.00	.00
MACHINERY EXCEPT ELECTRICAL	1.59	3.16	1.39	1.84	.06	.00	1.67	1.93	.00	.00
FARM MACHINERY AND EQUIPMENT	.13	.20	.10	.12	.00	.00	.32	.34	.00	.00
OFFICE MACHINERY	.45	.70	.12	.23	.00	.00	.02	.03	.00	.00
MISCELLANEOUS MACHINERY	1.02	2.26	1.17	1.49	.06	.00	1.33	1.56	.00	.00
ELECTRICAL MACHINERY	2.33	3.65	1.06	.93	.00	.00	.98	1.41	.04	.00
TRANSPORTATION EQUIPMENT	3.18	2.66	.80	.82	.11	.08	.64	.53	.91	1.38
MOTOR VEHICLES AND EQUIPMENT	.75	.85	.28	.37	.05	.00	.29	.18	.00	.00
AIR CRAFT AND ENGINES	2.17	1.40	.34	.26	.00	.00	.16	.07	.00	.00
SHIP AND BOATBUILDING AND REP	.21	.34	.12	.11	.06	.08	.00	.00	.91	1.38
RR AND OTHER TRANSPORT EQUIP	.06	.07	.05	.08	.00	.00	.19	.28	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.76	.98	.37	.35	.00	.00	.11	.10	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.75	.95	.34	.33	.00	.00	.07	.06	.00	.00
WATCHES AND CLOCK DEVICES	.02	.03	.03	.02	.00	.00	.04	.04	.00	.00
MISCELLANEOUS MANUFACTURING	.17	.28	.53	.48	.00	.00	.50	.47	.00	.00
NONDURABLE GOODS MANUFACTURING	5.60	4.81	7.25	6.22	.12	.06	11.04	8.62	1.33	1.46
FOOD AND KINDRED PRODUCTS	.82	.60	2.22	1.59	.07	.06	2.77	2.05	.39	.66
MEAT PRODUCTS	.10	.06	.30	.26	.00	.00	.70	.35	.00	.00
DAIRY PRODUCTS	.08	.05	.46	.29	.00	.00	.70	.67	.00	.00
CANNING PRESERVES + FREEZING	.15	.14	.26	.23	.00	.00	.13	.10	.30	.47
GRAIN MILL PRODUCTS	.16	.10	.22	.14	.00	.00	.52	.35	.00	.00
BAKERY PRODUCTS	.02	.00	.33	.15	.00	.00	.12	.14	.00	.00
BEVERAGE INDUSTRIES	.16	.13	.34	.26	.00	.00	.03	.03	.05	.12
OTHER FOOD PRODUCTS	.15	.11	.32	.26	.07	.06	.55	.41	.05	.07
TOBACCO MANUFACTURING	.04	.03	.06	.06	.00	.00	.16	.12	.00	.00
TEXTILE MILL PRODUCTS	.37	.34	.46	.39	.00	.00	.46	.19	.00	.00
APPAREL AND ACCESSORIES	.17	.25	.86	.64	.00	.00	1.30	1.50	.00	.00
PAPER AND ALLIED PRODUCTS	.58	.46	.45	.42	.00	.00	.46	.37	.04	.00
PULP PAPER AND BOARD MILLS	.42	.29	.18	.17	.00	.00	.06	.03	.04	.00
PAPERBOARD CONTAINERS + BOXES	.09	.10	.14	.13	.00	.00	.33	.26	.00	.00
ALL OTHER PAPER PRODUCTS	.07	.07	.13	.12	.00	.00	.07	.07	.00	.00
PRINTING AND PUBLISHING	.88	.72	1.46	1.49	.00	.00	1.75	1.28	.00	.00
CHEMICALS AND ALLIED PRODUCTS	2.00	1.64	.96	.88	.06	.00	1.92	1.42	.08	.00
SYNTHETIC FIBERS	.14	.24	.02	.02	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.57	.51	.14	.17	.00	.00	.26	.28	.00	.00
PAINTS AND VARNISHES AND REL	.03	.02	.11	.11	.00	.00	.51	.40	.00	.00
OTHER CHEMICALS	1.26	.87	.68	.58	.06	.00	1.15	.74	.08	.00
PETROLEUM REFIN AND COAL PROD	.27	.35	.22	.12	.00	.00	.99	.50	.82	.80
PETROLEUM REFINING	.25	.33	.17	.09	.00	.00	.82	.37	.77	.76
OTHER PETROL AND COAL PRODUCT	.03	.01	.05	.03	.00	.00	.18	.13	.05	.04
RUBBER AND MISC PLASTIC PRODUCT	.39	.36	.34	.43	.00	.00	.97	.98	.00	.00
RUBBER PRODUCTS	.32	.27	.20	.19	.00	.00	.82	.74	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.07	.09	.14	.24	.00	.00	.15	.24	.00	.00
LEATHER PRODUCTS	.07	.05	.23	.19	.00	.00	.26	.21	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.03	.02	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.04	.03	.12	.10	.00	.00	.26	.21	.00	.00
ALL OTHER LEATHER PRODUCTS	.02	.02	.08	.07	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

STATISTICAL STATEMENTS OF GOVERNMENT EXPENDITURES BY INDUSTRY, 1960-1961 FISCAL YEAR

INDUSTRY	1960-61		1961-62		CONSTRUCTION		GOVERNMENT		TOTAL	
	1960-61	1961-62	1960-61	1961-62	1960-61	1961-62	1960-61	1961-62	1960-61	1961-62
<b>TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES</b>	<b>10.23</b>	<b>6.19</b>	<b>5.33</b>	<b>4.72</b>	<b>97.56</b>	<b>98.81</b>	<b>1.89</b>	<b>1.00</b>	<b>81.14</b>	<b>77.09</b>
TRANSPORTATION	1.43	.98	3.95	3.29	97.54	98.81	.63	.54	81.10	76.99
RAILROADS	1.02	.60	1.20	.93	97.34	98.75	.13	.17	2.48	1.38
LOCAL AND INTERURBAN PASSENGER	.04	.03	.30	.17	.20	.06	.00	.00	.10	.06
LOCAL + INTERURBAN EXC TAXIS	.02	.03	.18	.12	.20	.06	.00	.00	.10	.06
TAXIS	.01	.01	.11	.05	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.08	.09	1.39	1.15	.00	.00	.35	.26	.15	.04
TRUCKING	.07	.09	1.16	1.00	.00	.00	.33	.25	.12	.00
WAREHOUSING	.01	.01	.23	.15	.00	.00	.02	.02	.03	.04
WATER TRANSPORTATION	.06	.06	.60	.54	.00	.00	.00	.00	77.54	74.00
AIR TRANSPORTATION	.17	.14	.24	.25	.00	.00	.08	.07	.36	.67
PIPELINES	.00	.00	.02	.01	.00	.00	.00	.00	.03	.01
TRANSPORTATION SERVICES	.06	.06	.20	.23	.00	.00	.07	.03	.44	.83
COMMUNICATIONS + PUBLIC UTILITIES	8.80	5.21	1.37	1.44	.02	.00	1.26	.47	.04	.10
COMMUNICATIONS	7.93	4.46	.62	.71	.00	.00	.10	.10	.00	.00
TELEPHONE	4.71	2.73	.27	.35	.02	.00	.04	.00	.00	.00
TELEGRAPH	.06	.03	.06	.04	.00	.00	.00	.00	.00	.00
RADIO AND TV	3.16	1.70	.29	.32	.00	.00	.06	.10	.00	.00
PUBLIC UTILITIES	.87	.74	.75	.73	.00	.00	1.16	.36	.04	.10
ELECTRIC GAS AND STEAM	.83	.71	.51	.47	.00	.00	1.09	.23	.00	.00
WATER AND IRRIGATION	.03	.02	.16	.16	.00	.00	.04	.09	.00	.00
SANITARY SERVICES	.01	.02	.08	.09	.00	.00	.03	.04	.04	.10
<b>WHOLESALE AND RETAIL TRADE</b>	<b>2.83</b>	<b>3.59</b>	<b>45.73</b>	<b>40.27</b>	<b>.06</b>	<b>.00</b>	<b>58.40</b>	<b>53.60</b>	<b>1.22</b>	<b>.67</b>
WHOLESALE TRADE	1.38	1.81	10.01	10.46	.00	.00	19.09	16.51	1.13	.67
MOTOR VEHICLES AND EQUIPMENT	.07	.10	.88	1.23	.00	.00	1.23	.94	.08	.11
DRUGS AND CHEMICALS	.20	.22	.45	.53	.00	.00	1.60	.79	.00	.00
DRY GOODS AND APPAREL	.10	.10	.48	.50	.00	.00	1.21	.85	.00	.00
GROCERIES AND RELATED	.07	.07	1.22	.92	.00	.00	.79	.24	.21	.14
ELECTRIC HARDWARE AND PLUMBING	.08	.05	1.18	1.49	.00	.00	4.05	2.93	.00	.00
MACHINERY AND EQUIPMENT	.43	.64	1.60	2.04	.00	.00	3.05	3.55	.41	.00
MISCELLANEOUS WHOLESALE TRADE	.42	.62	4.20	3.76	.00	.00	7.16	7.21	.44	.42
RETAIL TRADE	1.45	1.78	35.72	29.81	.06	.00	39.31	37.08	.08	.00
LUMBER BUILDING AND FARM EQUIP	.03	.03	2.63	1.78	.06	.00	3.76	2.30	.04	.00
GENERAL MERCHANDISING	.43	.62	4.63	4.56	.00	.00	13.00	14.90	.00	.00
LIMITED PRICE STORES	.03	.03	.99	.67	.00	.00	.88	1.07	.00	.00
OTHER GENERAL MERCHANDISING	.40	.59	3.64	3.89	.00	.00	12.12	13.83	.00	.00
FOOD AND DAIRY STORES	.09	.16	7.05	5.15	.00	.00	.30	.24	.00	.00
AUTO DEALERS AND GAS STATIONS	.05	.06	6.25	5.38	.00	.00	5.80	7.13	.00	.00
AUTO AND ACCESSORY DEALERS	.04	.04	3.18	2.98	.00	.00	5.49	6.24	.00	.00
GAS STATIONS	.01	.02	3.07	2.40	.00	.00	.31	.89	.00	.00
APPAREL AND ACCESSORIES	.12	.06	2.75	1.90	.00	.00	6.82	5.11	.00	.00
FURNITURE AND APPLIANCES	.05	.05	1.84	1.32	.00	.00	4.47	2.82	.00	.00
EATING AND DRINKING PLACES	.05	.11	5.97	5.61	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.64	.69	4.60	4.12	.00	.00	5.16	4.59	.04	.00
DRUG STORES	.40	.45	.60	.56	.00	.00	.13	.13	.00	.00
OTHER RETAIL STORES	.24	.24	4.00	3.56	.00	.00	5.03	4.46	.04	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>2.65</b>	<b>2.73</b>	<b>8.18</b>	<b>11.13</b>	<b>.21</b>	<b>.00</b>	<b>15.74</b>	<b>22.76</b>	<b>.11</b>	<b>.00</b>
FINANCE	1.93	2.25	4.05	6.53	.00	.00	14.90	21.75	.00	.00
BANKS AND CREDIT AGENCIES	.77	.93	3.36	5.86	.00	.00	14.66	21.43	.00	.00
SECURITY AND INVESTMENT SERVICE	1.16	1.32	.68	.67	.00	.00	.24	.32	.00	.00
INSURANCE	.51	.20	2.04	2.12	.00	.00	.75	.91	.00	.00
REAL ESTATE	.22	.28	2.10	2.48	.21	.00	.08	.10	.11	.00
<b>SERVICES</b>	<b>50.21</b>	<b>49.18</b>	<b>13.17</b>	<b>15.81</b>	<b>.00</b>	<b>.00</b>	<b>5.60</b>	<b>7.71</b>	<b>3.49</b>	<b>4.91</b>
HOTELS AND OTHER LODGING PLACES	.60	.73	1.97	2.25	.00	.00	.36	.36	.04	.00
OTHER PERSONAL SERVICES	5.31	2.73	2.01	1.39	.00	.00	.02	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.02	.01	1.71	1.24	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	5.30	2.73	.30	.15	.00	.00	.02	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	2.57	4.51	2.64	3.54	.00	.00	2.95	4.01	.23	.57
ADVERTISING	.25	.28	.52	.47	.00	.00	.33	.39	.05	.07
OTHER MISC BUSINESS SERVICES	2.32	4.23	2.12	3.07	.00	.00	2.62	3.62	.17	.50
AUTO REPAIR SERVICES	.01	.02	.93	1.03	.00	.00	.11	.07	.00	.00
OTHER REPAIR SERVICE	.03	.04	.56	.51	.00	.00	.04	.04	.00	.00
MOTION PICTURES AND THEATRES	.18	.20	.47	.43	.00	.00	.07	.05	.00	.00
MISC ENTERTAINMENT AND RECREATION	2.35	2.52	.73	.89	.00	.00	.13	.14	.55	1.28
MEDICAL AND OTHER HEALTH SERVICES	2.87	1.91	.82	1.32	.00	.00	1.76	2.90	.00	.00
HOSPITALS	1.83	1.11	.48	.67	.00	.00	1.55	2.46	.00	.00
OTHER MEDICAL AND HEALTH	1.05	.80	.34	.65	.00	.00	.21	.43	.00	.00
LEGAL SERVICES	.34	.27	.03	.04	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	19.37	27.51	1.43	2.66	.00	.00	.09	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	14.52	6.51	1.22	1.26	.00	.00	.04	.04	.15	.00
WELFARE AND RELIGIOUS ORGANS	11.11	3.76	.25	.35	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	3.42	2.75	.97	.91	.00	.00	.04	.04	.15	.00
PRIVATE HOUSEHOLD SERVICES	.03	.02	.01	.01	.00	.00	.00	.00	2.49	3.01
OTHER PROFESSIONAL AND RELAT SERV	2.02	2.21	.34	.47	.00	.00	.04	.10	.04	.06
ENGINEERING AND ARCHITECT SERV	.56	.43	.21	.26	.00	.00	.00	.00	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.02	.00	.06	.06	.00	.00	.04	.10	.00	.00
ALL OTHER PROFESSIONAL SERVICES	1.45	1.78	.07	.14	.00	.00	.00	.00	.04	.06
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>8.21</b>	<b>12.82</b>	<b>4.38</b>	<b>5.71</b>	<b>.34</b>	<b>.34</b>	<b>.07</b>	<b>.00</b>	<b>1.20</b>	<b>.77</b>
FEDERAL PUBLIC ADMINISTRATION	6.04	6.61	2.10	2.06	.34	.34	.00	.00	.72	.77
POSTAL SERVICE	.27	.38	.67	.50	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	5.77	6.24	1.43	1.56	.34	.34	.00	.00	.72	.77
STATE PUBLIC ADMINISTRATION	1.37	3.92	.73	1.15	.00	.00	.02	.00	.16	.00
LOCAL PUBLIC ADMINISTRATION	.80	2.29	1.55	2.51	.00	.00	.05	.00	.32	.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	POSTMASTERS AND ASSISTANTS		PURCHASING AGENTS		MANAGERS, OFFICIALS, AND PROPRIETOR, NEC		CLERICAL AND KINDRED WORKERS		STENOGRAPHERS, TYPISTS, AND SECRETARIES	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.00	.00	.28	.13	.43	.41	.34	.25	.38	.29
AGRICULTURE	.00	.00	.12	.00	.37	.34	.29	.19	.30	.21
FORESTRY	.00	.00	.14	.12	.04	.03	.05	.05	.08	.07
FISHERIES	.00	.00	.02	.02	.03	.03	.01	.01	.01	.01
MINING	.00	.00	1.43	1.09	.97	.70	.66	.46	.89	.64
METAL MINING	.00	.00	.27	.17	.06	.03	.06	.04	.07	.04
COAL MINING	.00	.00	.23	.14	.12	.05	.07	.03	.04	.02
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.73	.51	.60	.42	.44	.31	.72	.53
NONMETALLIC MINING AND QUARRYING	.00	.00	.20	.27	.19	.19	.09	.08	.06	.05
CONSTRUCTION	.00	.00	.89	.91	6.91	7.36	1.79	2.32	2.15	2.61
TOTAL MANUFACTURING	.60	.00	52.58	55.14	14.62	13.53	21.89	16.87	22.64	17.89
DURABLE GOODS MANUFACTURING	.00	.00	39.76	40.98	7.47	7.41	12.42	9.57	13.39	10.81
LUMBER AND WOOD PRODUCTS	.00	.00	1.84	1.35	.71	.48	.36	.24	.31	.24
LOGGING CAMPS AND CONTRACTORS	.00	.00	.57	.46	.12	.11	.01	.01	.01	.01
SAWMILLS MILLWORK + MISC WOOD	.00	.00	1.27	.89	.59	.37	.34	.23	.30	.23
FURNITURE AND FIXTURES	.00	.00	.94	.87	.37	.40	.40	.36	.40	.37
STONE, CLAY AND GLASS PRODUCTS	.00	.00	1.63	1.36	.68	.63	.64	.47	.66	.42
GLASS AND GLASS PRODUCTS	.00	.00	.32	.30	.10	.10	.17	.12	.18	.12
CEMENT, CONCRETE AND PLASTER	.00	.00	.61	.65	.34	.36	.20	.17	.19	.13
STRUCTURAL CLAY PRODUCTS	.00	.00	.13	.13	.07	.06	.06	.04	.06	.04
POTTERY AND RELATED PRODUCTS	.00	.00	.13	.13	.03	.02	.04	.03	.04	.02
MISC NONMETALLIC AND STONE	.00	.00	.44	.16	.13	.09	.17	.11	.19	.11
PRIMARY METAL INDUSTRIES	.00	.00	2.85	2.07	.58	.47	1.34	.92	1.17	.83
BLAST FURNACE AND STEEL WORKS	.00	.00	1.01	.68	.17	.13	.65	.43	.45	.29
OTHER PRIMARY METAL IND	.00	.00	.79	.58	.18	.14	.29	.22	.26	.21
PRIMARY NONFERROUS METAL	.00	.00	1.05	.81	.23	.20	.40	.27	.46	.33
FABRICATED METAL PRODUCTS NEC	.00	.00	6.78	7.15	1.28	1.40	1.97	1.62	2.16	1.79
MACHINERY EXCEPT ELECTRICAL	.00	.00	7.01	8.06	1.32	1.75	2.04	1.80	2.21	2.12
FARM MACHINERY AND EQUIPMENT	.00	.00	.52	.67	.09	.11	.18	.14	.18	.17
OFFICE MACHINERY	.00	.00	.56	.95	.12	.22	.22	.27	.30	.39
MISCELLANEOUS MACHINERY	.00	.00	5.93	6.43	1.11	1.42	1.64	1.39	1.73	1.57
ELECTRICAL MACHINERY	.00	.00	7.59	8.81	.96	.78	2.18	1.67	2.75	2.53
TRANSPORTATION EQUIPMENT	.00	.00	8.08	7.34	.69	.71	2.22	1.40	2.32	1.43
MOTOR VEHICLES AND EQUIPMENT	.00	.00	1.95	2.43	.26	.34	.73	.49	.68	.48
AIR CRAFT AND ENGINES	.00	.00	5.15	3.96	.27	.20	1.16	.64	1.32	.70
SHIP AND BOATBUILDING AND REPAIR AND OTHER TRANSPORT EQUIP	.00	.00	.68	.77	.11	.09	.24	.18	.22	.17
PROF SCIENTIFIC INSTRUMENTS	.00	.00	2.05	3.06	.35	.31	.72	.57	.87	.67
INSTRUMENTS EXCEPT CLOCKS	.00	.00	1.90	2.87	.32	.29	.67	.53	.82	.63
WATCHES AND CLOCK DEVICES	.00	.00	.15	.20	.03	.02	.04	.04	.05	.05
MISCELLANEOUS MANUFACTURING	.00	.00	.99	.91	.53	.48	.56	.47	.55	.41
NONDURABLE GOODS MANUFACTURING	.00	.00	18.83	14.15	7.15	6.12	9.47	7.35	9.25	7.06
FOOD AND KINDRED PRODUCTS	.00	.00	6.93	5.05	2.17	1.54	2.15	1.42	1.85	1.17
MEAT PRODUCTS	.00	.00	3.11	2.05	.26	.23	.34	.21	.19	.11
DAIRY PRODUCTS	.00	.00	.63	.48	.46	.29	.40	.27	.19	.11
CANNING, PRESERVES + FREEZING	.00	.00	1.07	.99	.25	.22	.36	.28	.63	.44
GRAIN MILL PRODUCTS	.00	.00	.68	.34	.21	.13	.17	.08	.18	.09
BAKERY PRODUCTS	.00	.00	.34	.18	.33	.15	.30	.16	.11	.05
BEVERAGE INDUSTRIES	.00	.00	.29	.15	.34	.27	.25	.16	.24	.14
OTHER FOOD PRODUCTS	.00	.00	.80	.85	.32	.25	.34	.26	.29	.22
TOBACCO MANUFACTURING	.00	.00	.71	.58	.05	.05	.08	.06	.07	.05
TEXTILE MILL PRODUCTS	.00	.00	1.00	.66	.46	.40	.76	.54	.64	.48
APPAREL AND ACCESSORIES	.00	.00	1.83	1.08	.85	.63	.98	.85	.60	.51
PAPER AND ALLIED PRODUCTS	.00	.00	1.50	.97	.44	.41	.70	.62	.70	.63
PULP, PAPER AND BOARD MILLS	.00	.00	.87	.56	.17	.16	.29	.20	.32	.25
PAPERBOARD CONTAINERS + BOXES	.00	.00	.34	.20	.14	.13	.22	.22	.20	.20
ALL OTHER PAPER PRODUCTS	.00	.00	.29	.20	.13	.13	.20	.21	.18	.18
PRINTING AND PUBLISHING	.00	.00	.88	.53	1.49	1.53	2.21	1.76	2.25	1.77
CHEMICALS AND ALLIED PRODUCTS	.00	.00	3.62	3.27	.92	.84	1.36	1.09	1.90	1.52
SYNTHETIC FIBERS	.00	.00	.07	.05	.02	.02	.05	.05	.07	.06
DRUGS AND MEDICINE	.00	.00	.43	.30	.14	.17	.24	.21	.37	.21
PAINTS AND VARNISHES AND RELATED	.00	.00	.24	.27	.10	.11	.13	.11	.14	.11
OTHER CHEMICALS	.00	.00	2.88	2.65	.65	.55	.93	.71	1.31	.93
PETROLEUM REFIN AND COAL PROD	.00	.00	.70	.32	.20	.11	.39	.20	.48	.25
PETROLEUM REFINING	.00	.00	.54	.22	.16	.08	.32	.15	.38	.19
OTHER PETROL AND COAL PRODUCT	.00	.00	.16	.09	.04	.03	.07	.05	.10	.06
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.92	1.00	.33	.42	.50	.54	.52	.51
RUBBER PRODUCTS	.00	.00	.65	.54	.19	.18	.34	.27	.34	.25
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.27	.46	.14	.24	.16	.27	.18	.26
LEATHER PRODUCTS	.00	.00	.73	.70	.22	.18	.34	.27	.24	.19
LEATHER TANNING AND FINISHING	.00	.00	.10	.06	.03	.02	.02	.01	.02	.01
FOOTWEAR EXCEPT RUBBER	.00	.00	.49	.49	.12	.09	.25	.19	.16	.11
ALL OTHER LEATHER PRODUCTS	.00	.00	.14	.15	.08	.07	.07	.07	.07	.07

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENTAGE OF TOTAL EMPLOYMENT BY INDUSTRY, 1950 AND PROJECTED 1975

INDUSTRY	1950		1975		1950		1975		1950		1975	
	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
TRANSPORTATION COMMUNICATION AND PU	.00	.00	3.76	2.89	4.43	4.03	11.24	8.75	5.43	4.46		
TRANSPORTATION	.00	.00	2.35	1.35	3.03	2.57	4.96	4.24	2.66	2.23		
RAILROADS	.00	.00	.39	.20	.61	.45	1.76	1.06	.65	.43		
LOCAL AND INTERURBAN PASSENGER	.00	.00	.25	.11	.30	.18	.43	.25	.14	.08		
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.23	.10	.18	.13	.29	.16	.13	.07		
TAXIS	.00	.00	.07	.01	.12	.05	.14	.09	.01	.01		
TRUCKING AND WAREHOUSING	.00	.00	.59	.33	1.44	1.19	1.33	1.26	.85	.73		
TRUCKING	.00	.00	.35	.17	1.20	1.04	1.13	1.13	.73	.66		
WAREHOUSING	.00	.00	.24	.16	.24	.15	.20	.12	.13	.07		
WATER TRANSPORTATION	.00	.00	.35	.15	.22	.26	.30	.24	.25	.17		
AIR TRANSPORTATION	.00	.00	.38	.20	.24	.25	.64	.79	.42	.42		
PIPELINES	.00	.00	.02	.03	.02	.01	.04	.03	.04	.03		
TRANSPORTATION SERVICES	.00	.00	.37	.37	.20	.23	.45	.61	.30	.47		
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	1.41	1.55	1.40	1.46	6.28	4.51	2.77	2.18		
COMMUNICATIONS	.00	.00	.12	.10	.64	.74	4.42	3.19	1.46	1.18		
TELEPHONE	.00	.00	.07	.04	.28	.37	4.00	2.92	1.09	.83		
TELEGRAPH	.00	.00	.00	.00	.06	.04	.28	.14	.19	.09		
RADIO AND TV	.00	.00	.04	.05	.30	.33	.14	.13	.27	.26		
PUBLIC UTILITIES	.00	.00	1.30	1.45	.75	.73	1.86	1.32	1.32	1.01		
ELECTRIC GAS AND STEAM	.00	.00	1.13	1.19	.50	.47	1.55	.98	1.10	.77		
WATER AND IRRIGATION	.00	.00	.15	.20	.17	.16	.26	.27	.17	.17		
SANITARY SERVICES	.00	.00	.02	.06	.09	.10	.05	.08	.05	.07		
WHOLESALE AND RETAIL TRADE	.00	.00	17.55	17.37	46.90	41.10	19.10	21.41	11.35	10.89		
WHOLESALE TRADE	.00	.00	12.57	12.69	10.06	10.49	7.14	6.61	6.86	5.86		
MOTOR VEHICLES AND EQUIPMENT	.00	.00	1.74	1.37	.88	1.25	.56	.64	.35	.30		
DRUGS AND CHEMICALS	.00	.00	.71	.34	.44	.53	.56	.52	.56	.43		
DRY GOODS AND APPAREL	.00	.00	.46	.47	.48	.50	.39	.33	.35	.25		
GROCERIES AND RELATED	.00	.00	.47	.11	1.26	.95	.79	.53	.53	.30		
ELECTRIC HARDWARE AND PLUMBING	.00	.00	3.47	4.68	1.14	1.44	1.13	.99	1.14	.97		
MACHINERY AND EQUIPMENT	.00	.00	2.63	2.79	1.59	2.04	1.20	1.32	1.56	1.87		
MISCELLANEOUS WHOLESALE TRADE	.00	.00	3.09	2.93	4.26	3.79	2.52	2.27	2.37	1.74		
RETAIL TRADE	.00	.00	4.98	4.68	36.83	30.61	11.96	14.80	4.49	5.03		
LUMBER BUILDING AND FARM EQUIP	.00	.00	1.26	.85	2.69	1.82	.97	.75	.59	.53		
GENERAL MERCHANDISING	.00	.00	.80	.94	4.71	4.58	2.83	4.05	1.12	1.30		
LIMITED PRICE STORES	.00	.00	.07	.09	1.02	.68	.41	.40	.12	.12		
OTHER GENERAL MERCHANDISING	.00	.00	.73	.85	3.69	3.90	2.41	3.65	1.00	1.18		
FOOD AND DAIRY STORES	.00	.00	.48	.45	7.33	5.36	3.30	4.39	.29	.43		
AUTO DEALERS AND GAS STATIONS	.00	.00	.62	.52	6.45	5.52	1.14	1.09	.65	.59		
AUTO AND ACCESSORY DEALERS	.00	.00	.56	.47	3.26	3.03	.98	.89	.60	.51		
GAS STATIONS	.00	.00	.05	.05	3.19	2.49	.16	.20	.05	.09		
APPAREL AND ACCESSORIES	.00	.00	.19	.04	2.82	1.92	.87	.90	.27	.25		
FURNITURE AND APPLIANCES	.00	.00	.04	.03	1.89	1.34	.77	.71	.54	.51		
EATING AND DRINKING PLACES	.00	.00	.73	.51	6.21	5.84	.60	.93	.12	.25		
MISCELLANEOUS RETAIL STORES	.00	.00	.86	1.34	4.73	4.22	1.49	1.97	.91	1.18		
DRUG STORES	.00	.00	.02	.03	.62	.59	.40	.60	.09	.13		
OTHER RETAIL STORES	.00	.00	.84	1.31	4.11	3.64	1.09	1.37	.82	1.05		
FINANCE INSURANCE AND REAL ESTATE	.00	.00	2.67	2.88	8.36	11.31	13.17	11.86	15.50	13.38		
FINANCE	.00	.00	1.06	1.21	4.09	6.56	6.84	6.68	5.18	5.21		
BANKS AND CREDIT AGENCIES	.00	.00	.74	.93	3.33	5.87	6.23	6.14	4.37	4.56		
SECURITY AND INVESTMENT SERVICE	.00	.00	.32	.29	.70	.69	.61	.55	.82	.65		
INSURANCE	.00	.00	.89	.85	2.11	2.18	5.23	4.09	3.26	6.27		
REAL ESTATE	.00	.00	.71	.82	2.17	2.57	1.10	1.09	2.05	1.90		
SERVICES	.00	.00	9.11	12.36	13.51	16.15	17.76	24.67	30.38	38.46		
HOTELS AND OTHER LODGING PLACES	.00	.00	.62	.78	2.04	2.32	.66	.75	.24	.26		
OTHER PERSONAL SERVICES	.00	.00	.11	.10	2.09	1.45	1.10	.98	.25	.15		
LAUNDRY CLEANERS AND VALET	.00	.00	.07	.04	1.78	1.29	.90	.82	.13	.07		
ALL OTHER PERSONAL SERVICES	.00	.00	.05	.06	.31	.16	.20	.16	.12	.06		
MISCELLANEOUS BUSINESS SERVICE	.00	.00	2.57	3.81	2.68	3.58	2.52	3.95	3.83	5.61		
ADVERTISING	.00	.00	.34	.15	.53	.48	.40	.31	.59	.42		
OTHER MISC BUSINESS SERVICES	.00	.00	2.23	3.65	2.15	3.09	2.12	3.64	3.24	5.19		
AUTO REPAIR SERVICES	.00	.00	.13	.19	.97	1.06	.18	.26	.07	.07		
OTHER REPAIR SERVICE	.00	.00	.13	.10	.58	.53	.16	.16	.12	.10		
MOTION PICTURES AND THEATRES	.00	.00	.36	.44	.48	.44	.36	.28	.24	.17		
MISC ENTERTAINMENT AND RECREATION	.00	.00	.09	.10	.76	.92	.26	.33	.20	.26		
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	2.08	3.14	.80	1.29	4.53	6.00	6.13	7.59		
HOSPITALS	.00	.00	1.95	2.94	.45	.61	2.22	2.61	3.17	3.61		
OTHER MEDICAL AND HEALTH	.00	.00	.13	.20	.35	.67	2.31	3.39	2.96	3.98		
LEGAL SERVICES	.00	.00	.00	.00	.03	.04	1.25	1.35	4.41	4.36		
EDUCATIONAL SERVICES	.00	.00	1.91	2.50	1.45	2.73	3.45	7.00	7.25	12.38		
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.43	.44	1.27	1.30	2.05	2.07	5.11	4.77		
WELFARE AND RELIGIOUS ORGANS	.00	.00	.20	.22	.26	.36	1.00	1.16	2.81	2.98		
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.24	.22	1.01	.94	1.05	.91	2.30	1.79		
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.04	.07	.12	.18		
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.68	.77	.35	.47	1.21	1.48	2.40	2.57		
ENGINEERING AND ARCHITECT SERV	NA	.00	.53	.54	.21	.26	.41	.40	1.01	.91		
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.07	.06	.63	.76	1.02	1.10		
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.15	.24	.07	.15	.18	.32	.37	.55		
GOVERNMENT PUBLIC ADMINISTRATION	100.00	100.00	5.75	7.22	3.88	5.41	14.04	13.40	11.27	11.38		
FEDERAL PUBLIC ADMINISTRATION	100.00	100.00	4.19	4.38	1.53	1.66	10.39	8.48	6.09	4.45		
POSTAL SERVICE	100.00	100.00	.00	.00	.12	.13	4.84	4.49	.09	.06		
OTHER FEDERAL PUBLIC ADMIN	.00	.00	4.19	4.38	1.41	1.53	5.55	3.99	6.00	4.38		
STATE PUBLIC ADMINISTRATION	.00	.00	.57	1.17	.75	1.17	1.62	2.12	2.36	2.89		
LOCAL PUBLIC ADMINISTRATION	.00	.00	.99	1.67	1.59	2.58	2.03	2.80	2.82	4.04		



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	OFFICE MACHINE OPERATORS		OTHER CLERICAL AND KINDRED WORKERS		ACCOUNTING CLERKS		BOOKKEEPERS, HAND		CASH TELLERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.09	.04	.34	.25	.30	.34	1.23	.05	.03	.00
AGRICULTURE	.06	.00	.29	.19	.28	.32	1.18	.00	.03	.00
FORESTRY	.02	.03	.04	.04	.01	.01	.04	.04	.00	.00
FISHERIES	.00	.01	.01	.01	.00	.01	.01	.01	.00	.00
MINING	.29	.47	.60	.39	.81	.61	.74	.51	.00	.00
METAL MINING	.06	.05	.05	.03	.05	.03	.04	.02	.00	.00
COAL MINING	.01	.02	.09	.04	.13	.09	.10	.05	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.20	.36	.36	.22	.48	.38	.47	.34	.00	.00
NONMETALLIC MINING AND QUARRYING	.02	.04	.10	.10	.14	.11	.14	.10	.00	.00
CONSTRUCTION	.44	.62	1.74	2.33	5.52	8.39	4.12	5.72	.00	.00
TOTAL MANUFACTURING	26.29	23.02	21.40	16.05	23.24	18.00	14.61	10.85	.00	.00
DURABLE GOODS MANUFACTURING	13.57	12.64	12.03	8.81	11.50	9.65	6.34	4.96	.00	.00
LUMBER AND WOOD PRODUCTS	.26	.16	.28	.25	.43	.29	.74	.48	.00	.00
LOGGING CAMPS AND CONTRACTORS	.02	.01	.01	.01	.05	.02	.03	.01	.00	.00
SAWMILLS, MILLWORK + MISC WOOD	.24	.15	.36	.24	.38	.27	.71	.47	.00	.00
FURNITURE AND FIXTURES	.45	.38	.40	.35	.31	.25	.52	.40	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.60	.54	.64	.48	.71	.60	.82	.78	.00	.00
GLASS AND GLASS PRODUCTS	.12	.13	.17	.11	.26	.18	.03	.02	.00	.00
CEMENT, CONCRETE AND PLASTER	.18	.12	.20	.18	.25	.29	.53	.58	.00	.00
STRUCTURAL CLAY PRODUCTS	.11	.09	.05	.04	.08	.05	.05	.03	.00	.00
POTTERY AND RELATED PRODUCTS	.01	.01	.05	.04	.03	.02	.02	.01	.00	.00
MISC NONMETALLIC AND STONE	.17	.19	.17	.11	.09	.07	.18	.14	.00	.00
PRIMARY METAL INDUSTRIES	1.37	1.13	1.40	.94	1.58	.96	.08	.04	.00	.00
BLAST FURNACE AND STEEL WORKS	.54	.44	.72	.48	.63	.37	.00	.00	.00	.00
OTHER PRIMARY METAL IND	.32	.23	.30	.23	.54	.36	.00	.00	.00	.00
PRIMARY NONFERROUS METAL	.51	.46	.37	.23	.42	.22	.08	.04	.00	.00
FABRICATED METAL PRODUCTS NEC	1.94	1.88	1.90	1.55	1.88	1.66	1.03	.61	.00	.00
MACHINERY EXCEPT ELECTRICAL	2.84	2.71	1.94	1.61	2.06	1.61	1.01	.83	.00	.00
FARM MACHINERY AND EQUIPMENT	.25	.26	.17	.12	.11	.10	.11	.09	.00	.00
OFFICE MACHINERY	.25	.31	.20	.22	.13	.17	.08	.06	.00	.00
MISCELLANEOUS MACHINERY	2.34	2.14	1.58	1.27	1.81	1.34	.83	.68	.00	.00
ELECTRICAL MACHINERY	2.78	3.43	1.96	1.22	1.91	2.10	.65	.63	.00	.00
TRANSPORTATION EQUIPMENT	2.22	1.61	2.18	1.38	1.77	1.45	.27	.20	.00	.00
MOTOR VEHICLES AND EQUIPMENT	1.02	.84	.73	.47	.89	.70	.00	.00	.00	.00
AIR CRAFT AND ENGINES	.93	.52	1.12	.62	.51	.35	.18	.12	.00	.00
SHIP AND BOATBUILDING AND REPAIR AND OTHER TRANSPORT EQUIP	.18	.17	.25	.19	.26	.26	.04	.04	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.58	.81	.67	.51	.36	.30	.43	.32	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.53	.73	.63	.47	.34	.29	.38	.28	.00	.00
WATCHES AND CLOCK DEVICES	.05	.07	.04	.03	.02	.02	.05	.04	.00	.00
MISCELLANEOUS MANUFACTURING	.53	.00	.57	.52	.48	.43	.77	.66	.00	.00
NONDURABLE GOODS MANUFACTURING	12.63	10.38	9.37	7.24	11.74	8.34	8.27	5.89	.00	.00
FOOD AND KINDRED PRODUCTS	4.32	2.90	2.14	1.42	3.43	2.18	2.82	1.82	.00	.00
MEAT PRODUCTS	.92	.55	.35	.22	.57	.40	.29	.19	.00	.00
DAIRY PRODUCTS	.99	.74	.43	.30	.70	.44	.99	.59	.00	.00
CANNING, PRESERVES + FREEZING	.23	.32	.27	.22	.26	.26	.37	.35	.00	.00
GRAIN MILL PRODUCTS	.28	.12	.16	.07	.41	.16	.28	.12	.00	.00
BAKERY PRODUCTS	.74	.31	.33	.19	.56	.25	.12	.06	.00	.00
BEVERAGE INDUSTRIES	.49	.30	.25	.15	.45	.30	.40	.24	.00	.00
OTHER FOOD PRODUCTS	.68	.55	.34	.26	.47	.36	.36	.26	.00	.00
TOBACCO MANUFACTURING	.11	.08	.08	.06	.14	.09	.01	.01	.00	.00
TEXTILE MILL PRODUCTS	.83	.65	.80	.55	.58	.45	.65	.48	.00	.00
APPAREL AND ACCESSORIES	1.32	1.18	1.09	.96	.95	.69	1.63	1.31	.00	.00
PAPER AND ALLIED PRODUCTS	.78	.74	.70	.62	.81	.47	.23	.14	.00	.00
PULP, PAPER AND BOARD MILLS	.30	.22	.28	.18	.40	.17	.00	.00	.00	.00
PAPERBOARD CONTAINERS + BOXES	.22	.23	.22	.22	.22	.19	.13	.08	.00	.00
ALL OTHER PAPER PRODUCTS	.26	.29	.20	.21	.18	.11	.09	.06	.00	.00
PRINTING AND PUBLISHING	1.85	1.47	2.21	1.78	2.49	1.59	1.65	1.06	.00	.00
CHEMICALS AND ALLIED PRODUCTS	1.77	1.86	1.15	.87	2.06	1.70	.37	.33	.00	.00
SYNTHETIC FIBERS	.08	.10	.05	.05	.10	.12	.00	.00	.00	.00
DRUGS AND MEDICINE	.35	.41	.19	.13	.32	.28	.04	.03	.00	.00
PAINTS AND VARNISHES AND RELATED	.31	.29	.12	.09	.23	.23	.09	.09	.00	.00
OTHER CHEMICALS	1.03	1.06	.80	.60	1.41	1.06	.24	.21	.00	.00
PETROLEUM REFIN AND COAL PROD	.60	.38	.34	.17	.53	.36	.27	.16	.00	.00
PETROLEUM REFINING	.53	.32	.28	.13	.47	.29	.23	.13	.00	.00
OTHER PETROL AND COAL PRODUCT	.06	.06	.06	.04	.06	.06	.05	.03	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.70	.69	.48	.54	.50	.62	.25	.35	.00	.00
RUBBER PRODUCTS	.56	.49	.33	.25	.34	.32	.09	.07	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.14	.20	.15	.28	.17	.30	.17	.28	.00	.00
LEATHER PRODUCTS	.37	.43	.38	.29	.25	.19	.37	.24	.00	.00
LEATHER TANNING AND FINISHING	.02	.03	.03	.01	.02	.00	.03	.01	.00	.00
FOOTWEAR EXCEPT RUBBER	.25	.30	.27	.21	.14	.08	.24	.13	.00	.00
ALL OTHER LEATHER PRODUCTS	.10	.09	.07	.08	.10	.10	.10	.10	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY	1967		1968		1969		1970		1971	
	SALES	INDEX	SALES	INDEX	SALES	INDEX	SALES	INDEX	SALES	INDEX
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>9.79</b>	<b>8.75</b>	<b>13.30</b>	<b>10.40</b>	<b>12.15</b>	<b>8.92</b>	<b>2.43</b>	<b>2.09</b>	<b>.00</b>	<b>.00</b>
TRANSPORTATION	4.44	4.75	5.77	4.96	5.35	4.12	1.35	1.10	.00	.00
RAILROADS	1.81	1.80	2.14	1.26	1.00	.50	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.20	.16	.54	.31	.32	.19	.25	.20	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.19	.14	.36	.15	.29	.16	.09	.07	.00	.00
TAXIS	.02	.02	.19	.12	.03	.02	.16	.13	.00	.00
TRUCKING AND WAREHOUSING	1.38	1.67	1.49	1.43	2.23	1.94	.99	.72	.00	.00
TRUCKING	1.31	1.59	1.26	1.29	2.12	1.87	.46	.38	.00	.00
WAREHOUSING	.06	.09	.23	.14	.11	.07	.53	.34	.00	.00
WATER TRANSPORTATION	.24	.22	.32	.27	.50	.32	.00	.00	.00	.00
AIR TRANSPORTATION	.33	.38	.73	.96	.60	.44	.00	.00	.00	.00
PIPELINES	.04	.04	.04	.03	.26	.14	.00	.00	.00	.00
TRANSPORTATION SERVICES	.44	.47	.50	.70	.44	.58	.10	.17	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	5.35	4.00	7.53	5.44	6.80	4.80	1.09	.90	.00	.00
COMMUNICATIONS	2.78	2.34	5.52	4.02	3.35	2.45	.22	.16	.00	.00
TELEPHONE	2.61	2.22	5.10	3.70	3.05	2.23	.00	.00	.00	.00
TELEGRAPH	.08	.04	.32	.16	.08	.05	.05	.03	.00	.00
RADIO AND TV	.09	.09	.10	.08	.22	.17	.17	.13	.00	.00
PUBLIC UTILITIES	2.57	1.66	2.01	1.42	3.45	2.34	.87	.74	.00	.00
ELECTRIC GAS AND STEAM	2.27	1.31	1.67	1.03	2.87	1.54	.69	.52	.00	.00
WATER AND IRRIGATION	.30	.34	.29	.30	.47	.61	.15	.18	.00	.00
SANITARY SERVICES	.00	.01	.05	.09	.11	.19	.03	.05	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>26.61</b>	<b>25.62</b>	<b>21.33</b>	<b>25.16</b>	<b>26.72</b>	<b>30.09</b>	<b>40.45</b>	<b>41.97</b>	<b>.00</b>	<b>.00</b>
WHOLESALE TRADE	13.79	13.47	6.88	6.43	12.25	13.74	10.62	10.42	.00	.00
MOTOR VEHICLES AND EQUIPMENT	1.12	1.37	.60	.73	.71	.86	1.24	1.36	.00	.00
DRUGS AND CHEMICALS	.96	.84	.53	.53	.48	.42	.04	.00	.00	.00
DRY GOODS AND APPAREL	.59	.51	.39	.35	.54	.60	.62	.65	.00	.00
GROCERIES AND RELATED	2.13	1.44	.80	.56	1.95	1.64	1.69	1.30	.00	.00
ELECTRIC HARDWARE AND PLUMBING	1.65	1.50	1.09	.96	1.07	.93	1.61	1.78	.00	.00
MACHINERY AND EQUIPMENT	1.48	2.39	1.06	1.04	2.10	3.60	.93	1.14	.00	.00
MISCELLANEOUS WHOLESALE TRADE	5.86	5.42	2.39	2.26	5.40	5.68	4.48	4.19	.00	.00
RETAIL TRADE	12.81	12.14	14.45	18.73	14.46	16.35	29.83	31.55	.00	.00
LUMBER BUILDING AND FARM EQUIP	.95	.54	1.10	.85	1.10	1.01	5.92	4.61	.00	.00
GENERAL MERCHANDISING	3.86	4.26	3.35	5.09	3.80	3.65	2.22	2.41	.00	.00
LIMITED PRICE STORES	.20	.13	.53	.53	1.04	.61	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	3.66	4.13	2.82	4.57	2.76	3.04	2.22	2.41	.00	.00
FOOD AND GAIN STORES	2.33	2.43	4.37	6.05	2.18	2.32	1.72	1.68	.00	.00
AUTO DEALERS AND GAS STATIONS	1.42	1.30	1.29	1.27	2.34	2.41	7.10	7.73	.00	.00
AUTO AND ACCESSORY DEALERS	1.28	1.10	1.09	1.03	2.18	2.11	5.62	5.74	.00	.00
GAS STATIONS	.14	.20	.20	.25	.16	.30	1.48	1.99	.00	.00
APPAREL AND ACCESSORIES	1.64	1.20	1.04	1.13	1.42	1.47	2.29	2.12	.00	.00
FURNITURE AND APPLIANCES	.65	.44	.85	.80	.95	1.15	4.01	3.82	.00	.00
EATING AND DRINKING PLACES	.37	.50	.77	1.22	.97	1.69	.73	1.24	.00	.00
MISCELLANEOUS RETAIL STORES	1.60	1.48	1.68	2.31	1.70	2.65	5.84	7.93	.00	.00
DRUG STORES	.23	.27	.51	.81	.24	.41	1.35	1.79	.00	.00
OTHER RETAIL STORES	1.37	1.21	1.17	1.50	1.46	2.24	4.49	6.14	.00	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>20.92</b>	<b>22.03</b>	<b>11.97</b>	<b>10.58</b>	<b>10.92</b>	<b>8.62</b>	<b>20.71</b>	<b>19.39</b>	<b>100.00</b>	<b>100.00</b>
FINANCE	13.94	14.09	7.02	6.74	3.91	3.36	17.89	16.68	100.00	100.00
BANKS AND CREDIT AGENCIES	13.04	12.76	6.50	6.28	3.47	2.92	17.34	16.12	100.00	100.00
SECURITY AND INVESTMENT SERVICE	.90	1.33	.52	.45	.44	.45	.56	.56	.00	.00
INSURANCE	6.66	7.65	4.12	3.00	6.47	4.66	.86	.65	.00	.00
REAL ESTATE	.32	.29	.82	.83	.54	.60	1.95	2.06	.00	.00
<b>SERVICES</b>	<b>6.66</b>	<b>10.67</b>	<b>14.07</b>	<b>20.35</b>	<b>10.20</b>	<b>13.59</b>	<b>15.70</b>	<b>20.01</b>	<b>.00</b>	<b>.00</b>
HOTELS AND OTHER LODGING PLACES	.62	.68	.81	.94	1.10	1.56	.03	.06	.00	.00
OTHER PERSONAL SERVICES	.96	.69	1.40	1.32	1.48	1.31	.99	.72	.00	.00
LAUNDRY CLEANERS AND VALET	.95	.63	1.16	1.11	.91	.70	.89	.63	.00	.00
ALL OTHER PERSONAL SERVICES	.01	.05	.24	.21	.58	.62	.10	.09	.00	.00
MISCELLANEOUS BUSINESS SERVICE	1.21	3.29	2.14	3.36	1.39	2.19	1.65	2.50	.00	.00
ADVERTISING	.17	.26	.34	.27	.30	.28	.27	.30	.00	.00
OTHER MISC BUSINESS SERVICES	1.04	3.02	1.80	3.09	1.09	1.91	1.38	2.21	.00	.00
AUTO REPAIR SERVICES	.25	.24	.21	.34	.40	.56	1.04	1.60	.00	.00
OTHER REPAIR SERVICE	.06	.05	.18	.19	.03	.04	.76	.81	.00	.00
MOTION PICTURES AND THEATRES	.51	.44	.38	.31	.56	.71	.10	.13	.00	.00
MISC ENTERTAINMENT AND RECREATION	.03	.09	.29	.37	.12	.20	.44	.76	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.71	1.51	4.19	5.70	2.11	2.58	2.75	3.48	.00	.00
HOSPITALS	.54	.96	1.99	2.35	1.83	2.12	1.32	1.40	.00	.00
OTHER MEDICAL AND HEALTH	.18	.56	2.20	3.36	.28	.45	1.42	2.08	.00	.00
LEGAL SERVICES	.02	.04	.24	.28	.11	.14	.53	.59	.00	.00
EDUCATIONAL SERVICES	1.20	1.87	2.27	5.28	1.74	2.79	.93	1.37	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.47	.66	1.10	1.13	.39	.49	2.15	2.27	.00	.00
WELFARE AND RELIGIOUS ORGANS	.18	.29	.43	.53	.18	.29	.93	1.20	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.29	.37	.66	.60	.21	.20	1.22	1.07	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.02	.03	.01	.00	.03	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.61	1.11	.84	1.09	.77	1.02	4.30	5.71	.00	.00
ENGINEERING AND ARCHITECT SERV	.18	.25	.22	.22	.35	.27	.20	.13	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.15	.34	.52	.65	.29	.52	4.04	5.47	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.28	.53	.11	.21	.12	.22	.06	.10	.00	.00
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>9.00</b>	<b>8.78</b>	<b>15.26</b>	<b>14.50</b>	<b>10.14</b>	<b>11.46</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
FEDERAL PUBLIC ADMINISTRATION	5.65	2.76	12.11	10.42	5.85	5.31	.00	.00	.00	.00
POSTAL SERVICE	.24	.32	6.70	6.48	.76	.91	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	5.41	2.44	5.41	3.95	5.08	4.40	.00	.00	.00	.00
STATE PUBLIC ADMINISTRATION	2.21	3.95	1.34	1.70	1.54	2.41	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	1.15	2.06	1.81	2.37	2.75	3.74	.00	.00	.00	.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	CASHIERS		MAIL CARRIERS		POSTAL CLERKS		SHIPPING AND RECEIVING CLERKS		TELEPHONE OPERATORS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.08	.00	.00	.00	.00	.00	.18	.00	.03	.01
AGRICULTURE	.08	.00	.00	.00	.00	.00	.18	.00	.03	.01
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.02	.00	.00	.00	.00	.00	.22	.28	.21	.13
METAL MINING	.00	.00	.00	.00	.00	.00	.02	.01	.04	.03
COAL MINING	.01	.00	.00	.00	.00	.00	.06	.03	.02	.01
CRUDE PETROLEUM AND NATURAL GAS	.01	.00	.00	.00	.00	.00	.04	.07	.14	.08
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.11	.16	.01	.01
CONSTRUCTION	.07	.06	.00	.00	.00	.00	.30	.17	.44	.50
TOTAL MANUFACTURING	2.14	1.03	.00	.00	.00	.00	62.97	60.47	7.86	6.71
DURABLE GOODS MANUFACTURING	.78	.39	.00	.00	.00	.00	51.87	29.99	3.92	3.32
LUMBER AND WOOD PRODUCTS	.02	.01	.00	.00	.00	.00	1.07	.92	.06	.03
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.02	.01	.00	.00	.00	.00	1.06	.92	.06	.03
FURNITURE AND FIXTURES	.01	.01	.00	.00	.00	.00	2.14	2.61	.09	.09
STONE CLAY AND GLASS PRODUCTS	.06	.03	.00	.00	.00	.00	1.85	1.55	.24	.22
GLASS AND GLASS PRODUCTS	.03	.02	.00	.00	.00	.00	.60	.50	.08	.06
CEMENT CONCRETE AND PLASTER	.01	.01	.00	.00	.00	.00	.20	.18	.08	.09
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.17	.10	.03	.02
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.34	.40	.02	.02
MISC NONMETALLIC AND STONE	.01	.00	.00	.00	.00	.00	.54	.38	.03	.02
PRIMARY METAL INDUSTRIES	.09	.04	.00	.00	.00	.00	4.11	3.38	.50	.41
BLAST FURNACE AND STEEL WORKS	.05	.02	.00	.00	.00	.00	1.49	1.07	.17	.11
OTHER PRIMARY METAL IND	.02	.01	.00	.00	.00	.00	1.16	1.04	.15	.15
PRIMARY NONFERROUS METAL	.02	.01	.00	.00	.00	.00	1.46	1.26	.19	.15
FABRICATED METAL PRODUCTS NEC	.12	.07	.00	.00	.00	.00	6.15	6.15	.63	.69
MACHINERY EXCEPT ELECTRICAL	.12	.04	.00	.00	.00	.00	5.19	5.42	.51	.57
FARM MACHINERY AND EQUIPMENT	.01	.00	.00	.00	.00	.00	.48	.60	.04	.05
OFFICE MACHINERY	.02	.02	.00	.00	.00	.00	.31	.36	.05	.06
MISCELLANEOUS MACHINERY	.09	.02	.00	.00	.00	.00	4.39	4.46	.43	.47
ELECTRICAL MACHINERY	.17	.10	.00	.00	.00	.00	4.52	4.28	.82	.60
TRANSPORTATION EQUIPMENT	.16	.08	.00	.00	.00	.00	3.10	2.06	.62	.35
MOTOR VEHICLES AND EQUIPMENT	.07	.04	.00	.00	.00	.00	1.53	.95	.22	.14
AIR CRAFT AND ENGINES	.05	.02	.00	.00	.00	.00	1.19	.54	.26	.12
SHIP AND BOATBUILDING AND REP	.02	.01	.00	.00	.00	.00	.17	.25	.12	.06
RR AND OTHER TRANSPORT EQUIP	.01	.01	.00	.00	.00	.00	.22	.31	.03	.03
PROF SCIENTIFIC INSTRUMENTS	.03	.01	.00	.00	.00	.00	1.35	1.13	.23	.18
INSTRUMENTS EXCEPT CLOCKS	.02	.01	.00	.00	.00	.00	1.35	1.12	.21	.16
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02
MISCELLANEOUS MANUFACTURING	.01	.00	.00	.00	.00	.00	2.40	2.49	.21	.18
NONDURABLE GOODS MANUFACTURING	1.36	.64	.00	.00	.00	.00	31.09	30.48	3.95	3.39
FOOD AND KINDRED PRODUCTS	.84	.41	.00	.00	.00	.00	6.77	4.53	.70	.54
MEAT PRODUCTS	.08	.01	.00	.00	.00	.00	1.54	.84	.12	.08
DAIRY PRODUCTS	.18	.08	.00	.00	.00	.00	.78	.55	.15	.10
CANNING PRESERVES + FREEZING	.01	.01	.00	.00	.00	.00	.68	.56	.08	.09
GRAIN MILL PRODUCTS	.03	.01	.00	.00	.00	.00	.28	.15	.06	.04
BAKERY PRODUCTS	.32	.19	.00	.00	.00	.00	1.67	1.05	.06	.04
BEVERAGE INDUSTRIES	.09	.03	.00	.00	.00	.00	.58	.30	.09	.07
OTHER FOOD PRODUCTS	.13	.08	.00	.00	.00	.00	1.24	1.08	.15	.13
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.23	.12	.01	.01
TEXTILE MILL PRODUCTS	.02	.01	.00	.00	.00	.00	3.25	3.22	.27	.20
APPAREL AND ACCESSORIES	.05	.03	.00	.00	.00	.00	6.43	7.44	.26	.34
PAPER AND ALLIED PRODUCTS	.03	.02	.00	.00	.00	.00	3.08	3.28	.41	.41
PULP PAPER AND BOARD MILLS	.01	.00	.00	.00	.00	.00	1.09	.80	.16	.13
PAPERBOARD CONTAINERS + BOXES	.01	.01	.00	.00	.00	.00	1.11	1.35	.15	.16
ALL OTHER PAPER PRODUCTS	.01	.01	.00	.00	.00	.00	.88	1.12	.10	.13
PRINTING AND PUBLISHING	.22	.07	.00	.00	.00	.00	2.87	2.83	1.12	1.04
CHEMICALS AND ALLIED PRODUCTS	.10	.04	.00	.00	.00	.00	4.01	3.49	.69	.51
SYNTHETIC FIBERS	.01	.00	.00	.00	.00	.00	.09	.10	.03	.03
DRUGS AND MEDICINE	.01	.01	.00	.00	.00	.00	.70	.83	.07	.07
PAINTS AND VARNISHES AND REL	.02	.01	.00	.00	.00	.00	.61	.70	.09	.09
OTHER CHEMICALS	.07	.02	.00	.00	.00	.00	2.61	1.86	.50	.37
PETROLEUM REFIN AND COAL PROD	.04	.02	.00	.00	.00	.00	.30	.21	.20	.10
PETROLEUM REFINING	.03	.01	.00	.00	.00	.00	.13	.06	.18	.09
OTHER PETROL AND COAL PRODUCT	.01	.00	.00	.00	.00	.00	.17	.15	.02	.01
RUBBER AND MISC PLASTIC PRODUCT	.06	.02	.00	.00	.00	.00	2.42	3.49	.13	.15
RUBBER PRODUCTS	.06	.02	.00	.00	.00	.00	1.54	1.20	.10	.09
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.89	2.29	.03	.06
LEATHER PRODUCTS	.02	.02	.00	.00	.00	.00	1.73	1.87	.13	.09
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.16	.03	.03	.01
FOOTWEAR EXCEPT RUBBER	.02	.02	.00	.00	.00	.00	1.06	1.19	.06	.04
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.51	.65	.03	.03

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, FOREIGN TRADE REPORTS, 1975

INDUSTRY	1974		1975		1976		SHIPPING AND RECEIVING CHARGES		TOTAL	
	1974	1975	1974	1975	1976	1977	1978	1979	1980	1981
TRANSPORTATION COMMUNICATION AND PU	5.80	4.30	.00	.00	.00	.00	3.09	3.39	65.01	55.72
TRANSPORTATION	3.22	2.82	.00	.00	.00	.00	2.86	3.14	2.24	1.72
RAILROADS	.54	.35	.00	.00	.00	.00	.54	.56	.82	.33
LOCAL AND INTERURBAN PASSENGER	.40	.21	.00	.00	.00	.00	.16	.15	.50	.30
LOCAL + INTERURBAN EXC TAXIS	.40	.21	.00	.00	.00	.00	.06	.05	.05	.02
TAXIS	.00	.00	.00	.00	.00	.00	.11	.10	.45	.28
TRUCKING AND WAREHOUSING	.59	.45	.00	.00	.00	.00	1.07	.90	.47	.51
TRUCKING	.58	.45	.00	.00	.00	.00	.52	.62	.42	.49
WAREHOUSING	.01	.00	.00	.00	.00	.00	.55	.28	.04	.02
WATER TRANSPORTATION	.07	.03	.00	.00	.00	.00	.52	.64	.11	.04
AIR TRANSPORTATION	.06	.06	.00	.00	.00	.00	.14	.16	.21	.28
PIPELINES	.01	.00	.00	.00	.00	.00	.00	.00	.02	.01
TRANSPORTATION SERVICES	1.55	1.71	.00	.00	.00	.00	.43	.74	.11	.25
COMMUNICATIONS + PUBLIC UTILITIES	2.58	1.48	.00	.00	.00	.00	.23	.25	62.77	54.00
COMMUNICATIONS	1.04	.60	.00	.00	.00	.00	.10	.12	61.72	53.54
TELEPHONE	.97	.57	.00	.00	.00	.00	.10	.12	60.70	53.10
TELEGRAPH	.07	.03	.00	.00	.00	.00	.00	.00	.07	.33
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.12
PUBLIC UTILITIES	1.53	.88	.00	.00	.00	.00	.14	.13	1.04	.45
ELECTRIC GAS AND STEAM	1.30	.73	.00	.00	.00	.00	.13	.13	.97	.40
WATER AND IRRIGATION	.23	.14	.00	.00	.00	.00	.01	.00	.05	.02
SANITARY SERVICES	.01	.01	.00	.00	.00	.00	.00	.00	.02	.03
WHOLESALE AND RETAIL TRADE	72.79	79.45	.00	.00	.00	.00	29.79	30.55	6.26	9.21
WHOLESALE TRADE	1.27	.70	.00	.00	.00	.00	19.53	16.80	2.44	3.23
MOTOR VEHICLES AND EQUIPMENT	.04	.02	.00	.00	.00	.00	1.93	2.12	.17	.25
DRUGS AND CHEMICALS	.10	.07	.00	.00	.00	.00	1.74	1.38	.20	.15
DRY GOODS AND APPAREL	.04	.03	.00	.00	.00	.00	1.74	1.73	.10	.10
GROCERIES AND RELATED	.29	.17	.00	.00	.00	.00	2.15	1.16	.22	.24
ELECTRIC HARDWARE AND PLUMBING	.18	.06	.00	.00	.00	.00	4.15	3.37	.44	.59
MACHINERY AND EQUIPMENT	.13	.10	.00	.00	.00	.00	2.90	3.08	.44	.75
MISCELLANEOUS WHOLESALE TRADE	.49	.25	.00	.00	.00	.00	4.92	3.97	.86	1.16
RETAIL TRADE	71.52	78.75	.00	.00	.00	.00	10.26	13.75	3.82	5.98
LUMBER BUILDING AND FARM EQUIP	.35	.38	.00	.00	.00	.00	1.01	.73	.19	.14
GENERAL MERCHANDISING	8.68	12.15	.00	.00	.00	.00	4.34	7.18	1.87	3.76
LIMITED PRICE STORES	2.70	2.38	.00	.00	.00	.00	.34	.43	.03	.01
OTHER GENERAL MERCHANDISING	5.98	9.77	.00	.00	.00	.00	4.00	6.75	1.84	3.75
FOOD AND DAIRY STORES	46.23	47.57	.00	.00	.00	.00	1.04	1.47	.14	.14
AUTO DEALERS AND GAS STATIONS	.74	.52	.00	.00	.00	.00	.44	.37	.60	.63
AUTO AND ACCESSORY DEALERS	.59	.39	.00	.00	.00	.00	.43	.37	.58	.60
GAS STATIONS	.15	.13	.00	.00	.00	.00	.00	.00	.02	.02
APPAREL AND ACCESSORIES	3.93	3.71	.00	.00	.00	.00	1.17	1.14	.38	.54
FURNITURE AND APPLIANCES	.31	.26	.00	.00	.00	.00	.83	.80	.26	.37
EATING AND DRINKING PLACES	7.63	9.48	.00	.00	.00	.00	.12	.19	.14	.21
MISCELLANEOUS RETAIL STORES	3.65	4.68	.00	.00	.00	.00	1.31	1.87	.26	.19
DRUG STORES	2.79	3.65	.00	.00	.00	.00	.17	.22	.05	.05
OTHER RETAIL STORES	.86	1.03	.00	.00	.00	.00	1.14	1.66	.21	.14
FINANCE INSURANCE AND REAL ESTATE	6.33	5.34	.00	.00	.00	.00	.36	.56	3.76	4.34
FINANCE	4.46	4.68	.00	.00	.00	.00	.18	.29	2.13	3.13
BANKS AND CREDIT AGENCIES	3.85	4.32	.00	.00	.00	.00	.11	.18	1.64	2.51
SECURITY AND INVESTMENT SERVICE	.61	.36	.00	.00	.00	.00	.07	.11	.49	.63
INSURANCE	1.66	.53	.00	.00	.00	.00	.18	.27	1.08	.89
REAL ESTATE	.22	.13	.00	.00	.00	.00	.01	.00	.56	.32
SERVICES	11.42	8.86	.00	.00	.00	.00	2.31	3.55	13.70	20.26
HOTELS AND OTHER LODGING PLACES	1.38	1.13	.00	.00	.00	.00	.07	.06	2.13	3.24
OTHER PERSONAL SERVICES	1.01	.72	.00	.00	.00	.00	.67	.60	.26	.20
LAUNDRY CLEANERS AND VALET	.85	.60	.00	.00	.00	.00	.61	.47	.17	.11
ALL OTHER PERSONAL SERVICES	.16	.12	.00	.00	.00	.00	.06	.13	.09	.10
MISCELLANEOUS BUSINESS SERVICE	.24	.12	.00	.00	.00	.00	.62	1.42	2.84	4.73
ADVERTISING	.01	.01	.00	.00	.00	.00	.09	.07	.16	.14
OTHER MISC BUSINESS SERVICES	.23	.12	.00	.00	.00	.00	.53	1.35	2.68	4.58
AUTO REPAIR SERVICES	.26	.28	.00	.00	.00	.00	.04	.12	.02	.03
OTHER REPAIR SERVICE	.02	.02	.00	.00	.00	.00	.10	.16	.02	.03
MOTION PICTURES AND THEATRES	3.34	1.74	.00	.00	.00	.00	.16	.17	.09	.07
MISC ENTERTAINMENT AND RECREATION	1.28	1.35	.00	.00	.00	.00	.02	.03	.17	.38
MEDICAL AND OTHER HEALTH SERVICES	1.30	1.08	.00	.00	.00	.00	.24	.50	4.62	5.90
HOSPITALS	1.24	1.04	.00	.00	.00	.00	.20	.45	4.36	5.65
OTHER MEDICAL AND HEALTH	.06	.04	.00	.00	.00	.00	.04	.06	.26	.25
LEGAL SERVICES	.01	.00	.00	.00	.00	.00	.00	.00	.23	.20
EDUCATIONAL SERVICES	2.10	2.05	.00	.00	.00	.00	.18	.19	2.31	4.21
NONPROFIT MEMBER ORGANIZATIONS	.46	.32	.00	.00	.00	.00	.15	.21	.73	.87
WELFARE AND RELIGIOUS ORGANS	.12	.15	.00	.00	.00	.00	.08	.12	.35	.49
OTHER NONPROFIT ORGANIZATIONS	.34	.17	.00	.00	.00	.00	.07	.09	.37	.38
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.03	.04	.00	.00	.00	.00	.05	.07	.27	.41
ENGINEERING AND ARCHITECT SERV	.01	.01	.00	.00	.00	.00	.03	.04	.13	.06
ACCOUNTING AND BOOKKEEPING SERV	.01	.01	.00	.00	.00	.00	.00	.00	.06	.16
ALL OTHER PROFESSIONAL SERVICES	.01	.02	.00	.00	.00	.00	.03	.04	.08	.19
GOVERNMENT PUBLIC ADMINISTRATION	1.34	.96	100.00	100.00	100.00	100.00	.78	1.02	2.72	3.13
FEDERAL PUBLIC ADMINISTRATION	.50	.15	100.00	100.00	100.00	100.00	.69	.84	1.36	1.08
POSTAL SERVICE	.00	.00	100.00	100.00	100.00	100.00	.00	.00	.04	.02
OTHER FEDERAL PUBLIC ADMIN	.50	.15	.00	.00	.00	.00	.69	.84	1.32	1.06
STATE PUBLIC ADMINISTRATION	.33	.20	.00	.00	.00	.00	.05	.13	.44	.65
LOCAL PUBLIC ADMINISTRATION	.51	.60	.00	.00	.00	.00	.04	.06	.92	1.40



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	CLERICAL AND KINDRED, NEC		SALES WORKERS		CRAFTSMEN, FOREMEN AND KINDRED		CONSTRUCTION CRAFTSMEN		CARPENTERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.31	.38	.19	.16	.33	.46	.31	.45	.51	.94
AGRICULTURE	.25	.30	.18	.15	.28	.40	.28	.41	.47	.89
FORESTRY	.05	.06	.00	.00	.04	.05	.02	.03	.02	.02
FISHERIES	.01	.02	.01	.01	.01	.02	.01	.01	.02	.07
MINING	.76	.50	.07	.06	2.05	1.38	1.74	1.20	.43	.27
METAL MINING	.07	.05	.00	.00	.33	.25	.34	.26	.14	.09
COAL MINING	.11	.05	.01	.01	.52	.30	.68	.37	.12	.05
CRUDE PETROLEUM AND NATURAL GAS	.46	.28	.03	.03	.87	.50	.16	.11	.05	.03
NONMETALLIC MINING AND QUARRYING	.12	.13	.02	.02	.38	.33	.57	.47	.12	.10
CONSTRUCTION	1.68	2.41	.28	.35	24.62	24.47	70.66	70.68	78.91	75.00
TOTAL MANUFACTURING	25.34	19.45	12.70	12.54	38.32	35.29	13.40	12.82	9.43	9.69
DURABLE GOODS MANUFACTURING	15.04	11.08	4.09	4.26	25.61	23.77	10.21	9.92	7.57	8.32
LUMBER AND WOOD PRODUCTS	.38	.26	.17	.16	.97	.85	.63	.54	1.33	1.33
LOGGING CAMPS AND CONTRACTORS	.01	.01	.01	.01	.09	.08	.06	.06	.02	.01
SAWMILLS MILLWORK + MISC WOOD	.37	.25	.16	.15	.88	.77	.56	.49	1.32	1.31
FURNITURE AND FIXTURES	.38	.35	.29	.33	1.01	.99	.38	.53	1.03	1.74
STONE CLAY AND GLASS PRODUCTS	.70	.53	.37	.42	1.03	.95	.60	.49	.30	.34
GLASS AND GLASS PRODUCTS	.20	.14	.06	.06	.24	.26	.09	.08	.08	.10
CEMENT CONCRETE AND PLASTER	.21	.18	.15	.20	.38	.35	.30	.24	.15	.19
STRUCTURAL CLAY PRODUCTS	.06	.04	.05	.05	.10	.08	.08	.06	.02	.01
POTTERY AND RELATED PRODUCTS	.04	.04	.02	.02	.05	.05	.02	.02	.00	.00
MISC NONMETALLIC AND STONE	.19	.13	.10	.10	.25	.22	.11	.09	.05	.03
PRIMARY METAL INDUSTRIES	1.79	1.24	.35	.40	4.14	3.65	1.89	1.70	.65	.60
BLAST FURNACE AND STEEL WORKS	1.01	.70	.11	.12	2.13	1.80	1.21	1.02	.39	.35
OTHER PRIMARY METAL IND	.35	.27	.08	.10	1.13	1.07	.30	.29	.10	.08
PRIMARY NONFERROUS METAL	.43	.27	.16	.19	.88	.79	.37	.39	.16	.16
FABRICATED METAL PRODUCTS NEC	2.28	1.92	.68	.73	3.67	3.80	1.20	1.15	.46	.47
MACHINERY EXCEPT ELECTRICAL	2.42	2.06	.78	.83	4.89	4.67	.70	.66	.40	.77
FARM MACHINERY AND EQUIPMENT	.21	.14	.06	.08	.29	.31	.05	.05	.03	.03
OFFICE MACHINERY	.27	.31	.15	.17	.32	.36	.03	.03	.02	.02
MISCELLANEOUS MACHINERY	1.93	1.60	.57	.59	4.27	4.00	.62	.58	.35	.72
ELECTRICAL MACHINERY	2.53	1.46	.55	.58	2.70	3.04	.69	.57	.28	.27
TRANSPORTATION EQUIPMENT	3.10	1.99	.25	.22	5.54	4.25	3.74	3.87	2.86	3.02
MOTOR VEHICLES AND EQUIPMENT	.98	.65	.13	.10	1.91	1.38	.50	.42	.18	.20
AIR CRAFT AND ENGINES	1.66	.95	.08	.05	2.01	1.22	.64	.51	.21	.07
SHIP AND BOATBUILDING AND REP	.36	.27	.02	.02	1.38	1.36	2.38	2.66	2.17	2.25
RR AND OTHER TRANSPORT EQUIP	.11	.12	.02	.04	.24	.29	.22	.28	.30	.50
PROP SCIENTIFIC INSTRUMENTS	.89	.69	.22	.18	.90	.83	.17	.19	.07	.08
INSTRUMENTS EXCEPT CLOCKS	.83	.64	.21	.16	.84	.76	.16	.18	.07	.07
WATCHES AND CLOCK DEVICES	.06	.05	.02	.02	.06	.07	.01	.01	.00	.01
MISCELLANEOUS MANUFACTURING	.57	.57	.42	.41	.76	.74	.22	.22	.18	.22
NONDURABLE GOODS MANUFACTURING	10.30	8.37	8.61	8.27	12.71	11.52	3.19	2.90	1.86	1.37
FOOD AND KINDRED PRODUCTS	2.12	1.55	2.11	1.54	2.91	2.15	.55	.46	.43	.38
MEAT PRODUCTS	.35	.25	.29	.22	.28	.20	.09	.07	.07	.06
DAIRY PRODUCTS	.40	.33	.40	.23	.32	.20	.04	.02	.04	.02
CANNING PRESERVES + FREEZING	.30	.25	.12	.13	.31	.34	.10	.11	.08	.09
GRAIN MILL PRODUCTS	.16	.08	.15	.11	.25	.17	.06	.05	.03	.02
BAKERY PRODUCTS	.32	.18	.54	.35	1.04	.58	.03	.02	.02	.01
BEVERAGE INDUSTRIES	.24	.17	.35	.24	.33	.33	.09	.08	.08	.06
OTHER FOOD PRODUCTS	.34	.28	.26	.25	.37	.34	.15	.12	.12	.11
TOBACCO MANUFACTURING	.10	.08	.07	.07	.12	.12	.04	.04	.04	.03
TEXTILE MILL PRODUCTS	.89	.61	.20	.21	1.23	1.03	.27	.16	.26	.17
APPAREL AND ACCESSORIES	.94	.87	.54	.54	.68	.74	.04	.04	.05	.05
PAPER AND ALLIED PRODUCTS	.78	.74	.31	.40	1.15	1.43	.55	.63	.25	.25
PULP PAPER AND BOARD MILLS	.33	.23	.09	.10	.63	.66	.44	.48	.18	.17
PAPERBOARD CONTAINERS + BOXES	.23	.25	.13	.15	.29	.41	.05	.06	.03	.02
ALL OTHER PAPER PRODUCTS	.22	.25	.09	.16	.23	.36	.06	.10	.04	.06
PRINTING AND PUBLISHING	2.85	2.42	4.39	4.49	3.74	3.07	.13	.08	.07	.03
CHEMICALS AND ALLIED PRODUCTS	1.28	1.01	.61	.63	1.53	1.63	.99	.98	.45	.25
SYNTHETIC FIBERS	.06	.06	.01	.01	.17	.24	.10	.10	.07	.05
DRUGS AND MEDICINE	.21	.13	.06	.14	.12	.15	.07	.09	.02	.03
PAINTS AND VARNISHES AND REL	.11	.08	.09	.12	.06	.06	.02	.02	.01	.01
OTHER CHEMICALS	.90	.75	.45	.36	1.19	1.17	.80	.77	.35	.17
PETROLEUM REFIN AND COAL PROD	.44	.21	.10	.06	.51	.28	.40	.23	.20	.11
PETROLEUM REFINING	.36	.16	.07	.04	.45	.24	.36	.20	.18	.10
OTHER PETROL AND COAL PRODUCT	.07	.05	.03	.02	.06	.04	.04	.03	.01	.01
RUBBER AND MISC PLASTIC PRODUCT	.51	.57	.17	.23	.59	.80	.19	.24	.08	.11
RUBBER PRODUCTS	.37	.31	.12	.13	.38	.40	.15	.16	.05	.04
MISCELLANEOUS PLASTIC PRODUCT	.13	.27	.05	.10	.21	.41	.04	.08	.03	.06
LEATHER PRODUCTS	.39	.31	.12	.09	.26	.26	.03	.03	.04	.03
LEATHER TANNING AND FINISHING	.02	.01	.01	.01	.04	.02	.01	.01	.01	.01
FOOTWEAR EXCEPT RUBBER	.32	.24	.08	.07	.17	.17	.02	.01	.01	.01
ALL OTHER LEATHER PRODUCTS	.05	.06	.03	.02	.06	.07	.01	.01	.01	.02

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY INDEXES - 1950-1959

INDUSTRY	1950		1951		1952		1953		1954	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>14.21</b>	<b>11.31</b>	<b>-.92</b>	<b>1.07</b>	<b>11.28</b>	<b>10.18</b>	<b>3.63</b>	<b>3.16</b>	<b>1.64</b>	<b>1.19</b>
TRANSPORTATION	8.10	7.09	-.45	.57	5.35	4.28	1.90	1.59	1.35	-.92
RAILROADS	3.28	1.94	-.04	-.05	3.18	2.14	1.32	1.07	-.91	-.46
LOCAL AND INTERURBAN PASSENGER	-.73	-.41	-.01	-.01	-.44	-.28	-.13	-.08	-.07	-.06
LOCAL + INTERURBAN EXC TAXIS	-.50	-.26	-.01	-.01	-.40	-.26	-.12	-.08	-.07	-.06
TAXIS	-.23	-.15	-.00	-.00	-.04	-.03	-.00	-.00	-.00	-.00
TRUCKING AND WAREHOUSING	1.92	1.96	-.27	-.37	-.74	-.83	-.11	-.10	-.10	-.10
TRUCKING	1.69	1.79	-.23	-.29	-.65	-.77	-.09	-.08	-.06	-.07
WAREHOUSING	-.24	-.16	-.04	-.03	-.08	-.06	-.03	-.02	-.04	-.04
WATER TRANSPORTATION	-.44	-.38	-.02	-.02	-.15	-.14	-.15	-.11	-.20	-.21
AIR TRANSPORTATION	1.13	1.52	-.03	-.03	-.65	-.74	-.13	-.16	-.03	-.04
PIPELINES	-.04	-.03	-.00	-.00	-.12	-.07	-.03	-.02	-.01	-.00
TRANSPORTATION SERVICES	-.55	-.76	-.07	-.14	-.07	-.09	-.04	-.04	-.04	-.04
COMMUNICATIONS + PUBLIC UTILITIES	6.12	4.30	-.47	-.50	5.93	5.90	1.73	1.58	-.29	-.27
COMMUNICATIONS	3.51	2.41	-.29	-.35	2.42	2.47	-.06	-.06	-.42	-.06
TELEPHONE	2.97	2.08	-.16	-.22	2.32	2.37	-.04	-.03	-.03	-.03
TELEGRAPH	-.44	-.23	-.01	-.01	-.05	-.06	-.00	-.00	-.00	-.00
RADIO AND TV	-.11	-.10	-.11	-.11	-.04	-.04	-.02	-.03	-.02	-.02
PUBLIC UTILITIES	2.61	1.89	-.18	-.15	3.51	3.43	1.67	1.52	-.25	-.21
ELECTRIC GAS AND STEAM	2.16	1.37	-.17	-.14	2.87	2.50	1.38	1.13	-.20	-.15
WATER AND IRRIGATION	-.38	-.40	-.00	-.00	-.44	-.51	-.20	-.22	-.04	-.03
SANITARY SERVICES	-.07	-.12	-.01	-.01	-.20	-.42	-.09	-.17	-.01	-.03
<b>WHOLESALE AND RETAIL TRADE</b>	<b>15.53</b>	<b>18.19</b>	<b>70.15</b>	<b>70.06</b>	<b>10.48</b>	<b>13.33</b>	<b>2.70</b>	<b>3.09</b>	<b>3.32</b>	<b>4.72</b>
WHOLESALE TRADE	6.77	6.74	14.89	15.12	2.11	3.15	-.52	-.54	-.50	-.75
MOTOR VEHICLES AND EQUIPMENT	-.57	-.79	1.45	1.74	-.13	-.22	-.01	-.01	-.00	-.00
DRUGS AND CHEMICALS	-.67	-.75	1.13	1.11	-.05	-.07	-.01	-.01	-.02	-.03
DRY GOODS AND APPAREL	-.36	-.32	-.92	-.91	-.03	-.04	-.00	-.00	-.00	-.00
GROCERIES AND RELATED	-.67	-.50	1.87	1.51	-.18	-.17	-.03	-.02	-.03	-.03
ELECTRIC HARDWARE AND PLUMBING	1.09	1.01	2.12	2.64	-.23	-.24	-.11	-.10	-.03	-.05
MACHINERY AND EQUIPMENT	1.15	1.03	3.03	3.34	-.79	1.44	-.11	-.12	-.06	-.06
MISCELLANEOUS WHOLESALE TRADE	2.26	2.34	4.36	3.89	-.71	-.71	-.25	-.28	-.37	-.59
RETAIL TRADE	8.76	11.44	55.26	54.94	8.37	10.18	2.18	2.55	2.82	3.97
LUMBER BUILDING AND FARM EQUIP	-.66	-.53	3.27	2.11	1.09	1.22	1.22	1.39	1.57	2.06
GENERAL MERCHANDISING	3.39	5.20	16.78	20.98	-.70	1.13	-.24	-.35	-.34	-.66
LIMITED PRICE STORES	-.45	-.43	4.10	2.81	-.07	-.07	-.03	-.03	-.05	-.05
OTHER GENERAL MERCHANDISING	2.94	4.77	12.68	18.17	-.63	1.06	-.21	-.33	-.29	-.60
FOOD AND DAIRY STORES	1.46	1.96	10.24	7.13	-.38	-.39	-.10	-.10	-.15	-.18
AUTO DEALERS AND GAS STATIONS	-.64	-.64	4.59	4.01	3.78	4.53	-.08	-.10	-.14	-.20
AUTO AND ACCESSORY DEALERS	-.57	-.57	4.49	3.94	3.05	3.53	-.07	-.08	-.11	-.15
GAS STATIONS	-.07	-.07	-.10	-.07	-.73	1.00	-.02	-.02	-.03	-.05
APPAREL AND ACCESSORIES	-.66	-.75	7.18	6.12	-.32	-.27	-.02	-.02	-.01	-.02
FURNITURE AND APPLIANCES	-.57	-.57	3.13	2.60	1.05	1.09	-.34	-.37	-.38	-.53
EATING AND DRINKING PLACES	-.20	-.19	-.49	-.66	-.16	-.29	-.07	-.11	-.11	-.19
MISCELLANEOUS RETAIL STORES	1.18	1.60	9.58	11.33	-.88	1.26	-.11	-.11	-.12	-.13
DRUG STORES	-.28	-.45	3.25	3.45	-.03	-.04	-.01	-.02	-.03	-.04
OTHER RETAIL STORES	-.90	1.15	6.33	7.88	-.86	1.23	-.10	-.09	-.09	-.09
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>11.53</b>	<b>8.56</b>	<b>13.55</b>	<b>13.03</b>	<b>-.55</b>	<b>-.58</b>	<b>-.63</b>	<b>-.60</b>	<b>-.66</b>	<b>1.64</b>
FINANCE	4.77	3.19	-.65	1.02	-.10	-.15	-.05	-.03	-.04	-.06
BANKS AND CREDIT AGENCIES	4.15	2.67	-.13	-.19	-.09	-.13	-.04	-.03	-.04	-.06
SECURITY AND INVESTMENT SERVICE	-.62	-.53	-.52	-.83	-.01	-.02	-.00	-.00	-.00	-.00
INSURANCE	5.82	4.38	8.24	7.43	-.10	-.09	-.04	-.04	-.04	-.05
REAL ESTATE	-.93	1.00	4.66	4.59	-.34	-.34	-.54	-.73	-.58	-.93
<b>SERVICES</b>	<b>17.30</b>	<b>26.73</b>	<b>2.06</b>	<b>2.63</b>	<b>9.22</b>	<b>10.67</b>	<b>4.21</b>	<b>5.10</b>	<b>3.45</b>	<b>5.76</b>
HOTELS AND OTHER LODGING PLACES	-.90	1.02	-.04	-.03	-.28	-.35	-.29	-.41	-.32	-.63
OTHER PERSONAL SERVICES	1.84	1.82	-.39	-.28	-.58	-.53	-.03	-.04	-.04	-.05
LAUNDRY CLEANERS AND VALET	1.55	1.57	-.27	-.17	-.29	-.33	-.01	-.01	-.01	-.01
ALL OTHER PERSONAL SERVICES	-.30	-.26	-.12	-.11	-.28	-.20	-.02	-.02	-.03	-.04
MISCELLANEOUS BUSINESS SERVICE	2.85	4.59	-.87	1.41	-.89	1.56	-.93	1.08	-.23	-.83
ADVERTISING	-.47	-.36	-.27	-.18	-.08	-.04	-.12	-.07	-.05	-.05
OTHER MISC BUSINESS SERVICES	2.37	4.23	-.60	1.22	-.81	1.52	-.82	1.01	-.17	-.78
AUTO REPAIR SERVICES	-.12	-.23	-.11	-.10	2.76	2.63	-.04	-.06	-.02	-.01
OTHER REPAIR SERVICE	-.16	-.19	-.08	-.08	1.94	1.84	-.28	-.28	-.11	-.10
MOTION PICTURES AND THEATRES	-.17	-.15	-.14	-.12	-.26	-.24	-.11	-.11	-.06	-.05
MISC ENTERTAINMENT AND RECREATION	-.23	-.25	-.07	-.12	-.17	-.32	-.19	-.36	-.41	-.89
MEDICAL AND OTHER HEALTH SERVICES	5.77	8.14	-.04	-.01	-.77	-.95	-.75	-.82	-.58	-.66
HOSPITALS	2.41	2.92	-.03	-.01	-.61	-.70	-.68	-.72	-.49	-.48
OTHER MEDICAL AND HEALTH	3.36	5.21	-.01	-.00	-.16	-.25	-.07	-.10	-.09	-.18
LEGAL SERVICES	-.28	-.35	-.00	-.00	-.00	-.00	-.00	-.00	-.00	-.01
EDUCATIONAL SERVICES	3.02	7.72	-.14	-.20	1.08	1.48	1.06	1.23	1.08	1.53
NONPROFIT MEMBER ORGANIZATIONS	1.32	1.38	-.13	-.18	-.24	-.38	-.23	-.32	-.27	-.44
WELFARE AND RELIGIOUS ORGANS	-.51	-.61	-.08	-.13	-.15	-.28	-.13	-.20	-.19	-.34
OTHER NONPROFIT ORGANIZATIONS	-.81	-.77	-.05	-.05	-.09	-.09	-.09	-.11	-.08	-.10
PRIVATE HOUSEHOLD SERVICES	-.02	-.05	-.00	-.00	-.08	-.10	-.18	-.23	-.27	-.45
OTHER PROFESSIONAL AND RELAT SERV	-.62	-.85	-.06	-.10	-.18	-.29	-.10	-.18	-.05	-.10
ENGINEERING AND ARCHITECT SERV	-.29	-.32	-.03	-.02	-.13	-.18	-.06	-.08	-.04	-.06
ACCOUNTING AND BOOKKEEPING SERV	-.19	-.23	-.01	-.01	-.00	-.00	-.00	-.00	-.00	-.00
ALL OTHER PROFESSIONAL SERVICES	-.15	-.31	-.02	-.07	-.05	-.11	-.04	-.09	-.01	-.04
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>13.35</b>	<b>12.47</b>	<b>-.09</b>	<b>-.09</b>	<b>3.16</b>	<b>3.64</b>	<b>2.72</b>	<b>2.70</b>	<b>1.65</b>	<b>1.39</b>
FEDERAL PUBLIC ADMINISTRATION	8.73	6.46	-.04	-.03	2.19	2.09	1.95	1.70	1.24	-.89
POSTAL SERVICE	-.45	-.39	-.00	-.00	-.05	-.09	-.01	-.01	-.01	-.02
OTHER FEDERAL PUBLIC ADMIN	8.28	6.07	-.04	-.03	2.14	2.00	1.93	1.69	1.23	-.87
STATE PUBLIC ADMINISTRATION	1.99	2.55	-.03	-.03	-.33	-.57	-.18	-.23	-.13	-.15
LOCAL PUBLIC ADMINISTRATION	2.62	3.46	-.02	-.02	-.64	-.98	-.59	-.76	-.27	-.35

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	BRICKMASONS AND TILE SETTERS		CEMENT, CONCRETE FINISHERS		ELECTRICIANS		EXCAVATING, GRADING MACHINE OPERATORS		PAINTERS AND PAPERHANGERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.14	.52	.00	.00	.05	.02	.88	.75	.21	.37
AGRICULTURE	.14	.52	.00	.00	.04	.00	.73	.60	.19	.35
FORESTRY	.00	.00	.00	.00	.01	.02	.15	.15	.00	.01
FISHERIES	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01
MINING	.37	.29	.00	.00	3.05	1.94	10.62	6.58	.28	.15
METAL MINING	.05	.03	.00	.00	.72	.51	1.58	1.15	.05	.01
COAL MINING	.20	.11	.00	.00	1.66	.91	3.90	1.85	.01	.00
CRUDE PETROLEUM AND NATURAL GAS	.03	.05	.00	.00	.27	.20	.50	.78	.16	.06
NONMETALLIC MINING AND QUARRYING	.08	.10	.00	.00	.40	.32	4.64	3.30	.06	.07
CONSTRUCTION	87.56	86.73	98.03	98.66	38.15	45.56	75.44	80.60	71.83	71.21
TOTAL MANUFACTURING	7.52	6.19	1.06	.80	33.63	28.91	5.03	3.72	6.26	4.99
DURABLE GOODS MANUFACTURING	6.42	5.28	.73	.31	24.91	21.26	3.75	2.53	5.40	4.48
LUMBER AND WOOD PRODUCTS	.02	.02	.09	.06	.38	.30	1.08	.86	.10	.07
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.01	.01	.58	.47	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.02	.02	.09	.06	.37	.29	.50	.39	.10	.07
FURNITURE AND FIXTURES	.01	.00	.00	.00	.16	.08	.02	.02	.09	.06
STONE CLAY AND GLASS PRODUCTS	1.24	.79	.46	.16	1.41	1.15	1.45	.97	.08	.06
GLASS AND GLASS PRODUCTS	.07	.04	.00	.00	.27	.17	.02	.01	.01	.00
CEMENT CONCRETE AND PLASTER	.26	.12	.40	.09	.75	.58	.96	.60	.05	.04
STRUCTURAL CLAY PRODUCTS	.56	.46	.03	.06	.06	.02	.21	.09	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.03	.01	.09	.09	.01	.01	.02	.01
MISC NONMETALLIC AND STONE	.35	.17	.00	.00	.25	.28	.26	.26	.00	.00
PRIMARY METAL INDUSTRIES	3.98	3.36	.03	.00	5.53	4.67	.70	.46	.61	.37
BLAST FURNACE AND STEEL WORKS	3.08	2.40	.03	.00	3.41	2.58	.38	.28	.42	.29
OTHER PRIMARY METAL IND	.48	.48	.00	.00	.88	.94	.18	.11	.16	.04
PRIMARY NONFERROUS METAL	.42	.48	.00	.00	1.24	1.15	.14	.08	.04	.02
FABRICATED METAL PRODUCTS NEC	.41	.24	.00	.00	2.29	1.91	.14	.08	1.67	1.63
MACHINERY EXCEPT ELECTRICAL	.20	.28	.05	.02	2.47	2.36	.11	.03	.18	.18
FARM MACHINERY AND EQUIPMENT	.05	.06	.02	.02	.20	.18	.04	.03	.03	.02
OFFICE MACHINERY	.00	.00	.00	.00	.11	.10	.00	.00	.01	.01
MISCELLANEOUS MACHINERY	.16	.22	.02	.00	2.17	2.08	.07	.00	.15	.15
ELECTRICAL MACHINERY	.13	.17	.03	.00	3.22	2.57	.05	.00	.17	.14
TRANSPORTATION EQUIPMENT	.38	.39	.09	.07	8.39	7.05	.18	.10	1.96	1.54
MOTOR VEHICLES AND EQUIPMENT	.13	.10	.06	.00	2.04	1.49	.01	.00	.16	.08
AIR CRAFT AND ENGINES	.02	.03	.00	.00	3.16	2.71	.08	.04	.13	.07
SHIP AND BOATBUILDING AND REP	.13	.14	.03	.07	2.88	2.51	.08	.06	1.54	1.25
RR AND OTHER TRANSPORT EQUIP	.10	.13	.00	.00	.31	.34	.00	.00	.12	.14
PROF SCIENTIFIC INSTRUMENTS	.01	.01	.00	.00	.62	.80	.02	.01	.06	.03
INSTRUMENTS EXCEPT CLOCKS	.01	.00	.00	.00	.60	.78	.02	.01	.06	.03
WATCHES AND CLOCK DEVICES	.01	.01	.00	.00	.02	.02	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.04	.02	.00	.00	.44	.39	.01	.00	.47	.41
NONDURABLE GOODS MANUFACTURING	1.09	.92	.33	.49	8.72	7.65	1.29	1.19	.86	.51
FOOD AND KINDRED PRODUCTS	.28	.27	.00	.00	1.65	1.29	.23	.14	.22	.14
MEAT PRODUCTS	.03	.03	.00	.00	.27	.13	.02	.01	.01	.01
DAIRY PRODUCTS	.04	.05	.00	.00	.07	.04	.01	.01	.07	.03
CANNING PRESERVES + FREEZING	.04	.04	.00	.00	.34	.37	.04	.04	.02	.02
GRAIN MILL PRODUCTS	.02	.02	.00	.00	.21	.16	.01	.00	.00	.00
BAKERY PRODUCTS	.05	.05	.00	.00	.11	.07	.00	.00	.01	.01
BEVERAGE INDUSTRIES	.02	.02	.00	.00	.26	.24	.00	.00	.08	.07
OTHER FOOD PRODUCTS	.08	.07	.00	.00	.39	.27	.15	.08	.02	.01
TOBACCO MANUFACTURING	.00	.00	.00	.00	.09	.08	.00	.00	.01	.00
TEXTILE MILL PRODUCTS	.09	.03	.00	.00	.90	.66	.02	.02	.05	.01
APPAREL AND ACCESSORIES	.03	.00	.00	.00	.09	.09	.04	.03	.02	.00
PAPER AND ALLIED PRODUCTS	.15	.13	.11	.09	1.80	1.82	.23	.25	.09	.07
PULP PAPER AND BOARD MILLS	.13	.11	.00	.00	1.37	1.22	.21	.22	.05	.04
PAPERBOARD CONTAINERS + BOXES	.00	.00	.06	.03	.21	.29	.01	.02	.01	.01
ALL OTHER PAPER PRODUCTS	.01	.02	.06	.05	.22	.32	.01	.01	.02	.02
PRINTING AND PUBLISHING	.09	.06	.00	.00	.38	.27	.05	.03	.10	.05
CHEMICALS AND ALLIED PRODUCTS	.30	.30	.12	.27	2.48	2.31	.58	.61	.25	.13
SYNTHETIC FIBERS	.00	.00	.00	.00	.29	.31	.01	.01	.03	.01
DRUGS AND MEDICINE	.03	.04	.00	.00	.22	.29	.01	.01	.03	.04
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.05	.04	.01	.01	.03	.02
OTHER CHEMICALS	.27	.26	.12	.27	1.92	1.67	.54	.58	.16	.07
PETROLEUM REFIN AND COAL PROD	.14	.06	.04	.02	.65	.38	.14	.10	.08	.03
PETROLEUM REFINING	.12	.05	.04	.02	.54	.30	.09	.07	.07	.02
OTHER PETROL AND COAL PRODUCT	.01	.01	.00	.00	.10	.08	.05	.03	.01	.01
RUBBER AND MISC PLASTIC PRODUCT	.02	.06	.05	.12	.59	.67	.00	.00	.04	.06
RUBBER PRODUCTS	.00	.00	.05	.12	.43	.37	.00	.00	.02	.01
MISCELLANEOUS PLASTIC PRODUCT	.02	.06	.00	.00	.15	.30	.00	.00	.02	.05
LEATHER PRODUCTS	.00	.00	.00	.00	.10	.08	.00	.00	.01	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.09	.07	.00	.00	.01	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY INDEX: 1967-1968

INDUSTRY	1967		1968		1969		1970		1971	
	INDEX	CHANGE	INDEX	CHANGE	INDEX	CHANGE	INDEX	CHANGE	INDEX	CHANGE
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>.33</b>	<b>.33</b>	<b>.16</b>	<b>.13</b>	<b>10.69</b>	<b>8.95</b>	<b>3.20</b>	<b>3.28</b>	<b>2.28</b>	<b>1.84</b>
TRANSPORTATION	.14	.09	.05	.06	5.53	5.21	1.02	.75	1.72	1.31
RAILROADS	.08	.04	.00	.00	4.01	3.88	.38	.30	.99	.61
LOCAL AND INTERURBAN PASSENGER	.07	.06	.05	.06	.40	.20	.01	.00	.18	.12
LOCAL + INTERURBAN EXC TAXIS	.07	.06	.05	.06	.40	.20	.01	.00	.16	.10
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.08	.07	.34	.23	.17	.16
TRUCKING	.00	.00	.00	.00	.05	.04	.31	.21	.15	.15
WAREHOUSING	.00	.00	.00	.00	.03	.03	.03	.02	.02	.01
WATER TRANSPORTATION	.00	.00	.00	.00	.26	.16	.13	.10	.14	.10
AIR TRANSPORTATION	.00	.00	.00	.00	.58	.69	.01	.01	.18	.28
PIPELINES	.00	.00	.00	.00	.09	.09	.07	.03	.01	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.11	.11	.09	.08	.05	.04
COMMUNICATIONS + PUBLIC UTILITIES	.18	.23	.11	.06	5.15	3.74	2.18	2.53	.56	.53
COMMUNICATIONS	.01	.02	.00	.00	.25	.24	.01	.00	.06	.06
TELEPHONE	.00	.00	.00	.00	.15	.13	.01	.00	.03	.03
TELEGRAPH	.00	.00	.00	.00	.01	.01	.00	.00	.01	.00
RADIO AND TV	.01	.02	.00	.00	.09	.10	.00	.00	.03	.03
PUBLIC UTILITIES	.17	.22	.11	.06	4.90	3.50	2.17	2.53	.49	.47
ELECTRIC GAS AND STEAM	.10	.12	.05	.00	4.72	3.34	1.11	.78	.42	.40
WATER AND IRRIGATION	.04	.04	.06	.06	.11	.07	.52	.60	.05	.04
SANITARY SERVICES	.03	.05	.00	.00	.07	.09	.54	1.16	.03	.03
<b>WHOLESALE AND RETAIL TRADE</b>	<b>2.59</b>	<b>4.09</b>	<b>.39</b>	<b>.24</b>	<b>2.40</b>	<b>2.05</b>	<b>1.12</b>	<b>.86</b>	<b>2.84</b>	<b>3.16</b>
WHOLESALE TRADE	.23	.15	.15	.00	.77	.68	.55	.35	.56	.56
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.04	.03	.00	.00	.04	.04
DRUGS AND CHEMICALS	.00	.00	.00	.00	.01	.00	.00	.00	.03	.02
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.01	.00	.00	.00	.04	.01	.02	.01	.04	.02
ELECTRIC HARDWARE AND PLUMBING	.01	.00	.00	.00	.39	.41	.00	.00	.06	.01
MACHINERY AND EQUIPMENT	.00	.00	.05	.00	.12	.07	.16	.16	.18	.26
MISCELLANEOUS WHOLESALE TRADE	.21	.15	.10	.00	.18	.16	.37	.18	.20	.21
RETAIL TRADE	2.36	3.94	.24	.24	1.63	1.37	.57	.51	2.29	2.60
LUMBER BUILDING AND FARM EQUIP	1.42	2.43	.17	.24	.45	.22	.33	.42	.80	.58
GENERAL MERCHANDISING	.01	.00	.02	.00	.22	.41	.00	.00	.54	.72
LIMITED PRICE STORES	.01	.00	.00	.00	.00	.00	.00	.00	.07	.07
OTHER GENERAL MERCHANDISING	.00	.00	.02	.00	.22	.41	.00	.00	.47	.65
FOOD AND DAIRY STORES	.03	.00	.02	.00	.07	.08	.02	.00	.21	.24
AUTO DEALERS AND GAS STATIONS	.00	.00	.02	.00	.04	.05	.00	.00	.18	.21
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.04	.05	.00	.00	.16	.17
GAS STATIONS	.00	.00	.02	.00	.00	.00	.00	.00	.03	.04
APPAREL AND ACCESSORIES	.01	.00	.00	.00	.00	.00	.02	.00	.05	.10
FURNITURE AND APPLIANCES	.65	1.18	.00	.00	.79	.58	.02	.00	.24	.29
EATING AND DRINKING PLACES	.05	.15	.00	.00	.02	.00	.05	.00	.12	.30
MISCELLANEOUS RETAIL STORES	.19	.18	.00	.00	.05	.03	.12	.09	.14	.16
DRUG STORES	.01	.00	.00	.00	.00	.00	.01	.00	.02	.01
OTHER RETAIL STORES	.19	.18	.00	.00	.04	.03	.11	.09	.12	.15
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>.10</b>	<b>.08</b>	<b>.00</b>	<b>.00</b>	<b>.34</b>	<b>.19</b>	<b>.16</b>	<b>.14</b>	<b>1.81</b>	<b>2.76</b>
FINANCE	.01	.00	.00	.00	.09	.04	.01	.00	.11	.07
BANKS AND CREDIT AGENCIES	.01	.00	.00	.00	.09	.03	.01	.00	.09	.06
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.01	.00	.00	.00	.02	.01
INSURANCE	.00	.00	.00	.00	.06	.05	.00	.00	.12	.10
REAL ESTATE	.10	.08	.00	.00	.19	.10	.15	.14	1.58	2.59
<b>SERVICES</b>	<b>.88</b>	<b>1.24</b>	<b>.15</b>	<b>.05</b>	<b>5.61</b>	<b>6.74</b>	<b>.68</b>	<b>1.13</b>	<b>10.72</b>	<b>11.41</b>
HOTELS AND OTHER LODGING PLACES	.02	.00	.00	.00	.23	.27	.00	.00	.83	1.07
OTHER PERSONAL SERVICES	.01	.00	.00	.00	.01	.01	.00	.00	.06	.08
LAUNDRY CLEANERS AND VALET	.01	.00	.00	.00	.01	.01	.00	.00	.03	.04
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.03	.04
MISCELLANEOUS BUSINESS SERVICE	.02	.00	.03	.00	.62	1.38	.23	.68	4.41	3.63
ADVERTISING	.00	.00	.00	.00	.06	.05	.00	.00	.57	.32
OTHER MISC BUSINESS SERVICES	.02	.00	.03	.00	.56	1.33	.23	.68	3.84	3.31
AUTO REPAIR SERVICES	.02	.03	.00	.00	.05	.04	.01	.01	.17	.31
OTHER REPAIR SERVICE	.04	.03	.00	.00	1.30	1.23	.01	.01	.27	.33
MOTION PICTURES AND THEATRES	.01	.01	.00	.00	.44	.37	.00	.00	.18	.28
MISC ENTERTAINMENT AND RECREATION	.03	.14	.00	.00	.09	.20	.04	.08	.18	.32
MEDICAL AND OTHER HEALTH SERVICES	.14	.14	.00	.00	1.04	1.36	.05	.04	1.62	1.62
HOSPITALS	.13	.14	.00	.00	.99	1.28	.02	.00	1.48	1.51
OTHER MEDICAL AND HEALTH	.01	.00	.00	.00	.05	.08	.03	.04	.14	.11
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02
EDUCATIONAL SERVICES	.36	.63	.06	.00	1.36	1.33	.21	.15	1.97	2.16
NONPROFIT MEMBER ORGANIZATIONS	.14	.22	.06	.05	.24	.25	.04	.06	.33	.52
WELFARE AND RELIGIOUS ORGANS	.05	.10	.00	.00	.07	.08	.02	.05	.28	.47
OTHER NONPROFIT ORGANIZATIONS	.09	.12	.06	.05	.17	.17	.02	.02	.05	.05
PRIVATE HOUSEHOLD SERVICES	.08	.00	.00	.00	.00	.00	.01	.00	.51	.64
OTHER PROFESSIONAL AND RELAT SERV	.02	.03	.00	.00	.22	.30	.08	.08	.19	.43
ENGINEERING AND ARCHITECT SERV	.02	.03	.00	.00	.14	.16	.08	.08	.04	.05
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.07	.14	.00	.00	.14	.38
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>.52</b>	<b>.53</b>	<b>.22</b>	<b>.11</b>	<b>6.08</b>	<b>5.64</b>	<b>2.88</b>	<b>2.95</b>	<b>3.77</b>	<b>4.12</b>
FEDERAL PUBLIC ADMINISTRATION	.25	.27	.11	.00	4.90	4.27	1.44	1.09	2.41	2.18
POSTAL SERVICE	.00	.00	.00	.00	.04	.05	.00	.00	.02	.01
OTHER FEDERAL PUBLIC ADMIN	.24	.27	.11	.00	4.86	4.23	1.44	1.09	2.39	2.16
STATE PUBLIC ADMINISTRATION	.13	.17	.06	.11	.25	.32	.21	.28	.32	.42
LOCAL PUBLIC ADMINISTRATION	.15	.09	.05	.00	.93	1.05	1.23	1.58	1.04	1.53



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	PLASTERERS		PLUMBERS AND PIPEFITTERS		ROOFERS AND SLATERS		STRUCTURAL METALWORKERS		FOREMEN N/C	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.07	.01	.00	.00	.00	.00	.49	.71
AGRICULTURE	.00	.00	.06	.00	.00	.00	.00	.00	.39	.59
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.08	.10
FISHERIES	.00	.00	.01	.01	.00	.00	.00	.00	.01	.02
MINING	.00	.00	.59	.54	.07	.02	.30	.24	3.49	2.52
METAL MINING	.00	.00	.23	.21	.00	.00	.00	.00	.61	.46
COAL MINING	.00	.00	.11	.08	.02	.02	.02	.01	1.09	.61
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.17	.14	.00	.00	.28	.19	1.56	1.20
NONMETALLIC MINING AND QUARRYING	.00	.00	.08	.11	.00	.00	.00	.03	.23	.26
CONSTRUCTION	95.02	91.80	61.69	62.40	93.43	91.97	57.72	60.00	7.97	10.73
TOTAL MANUFACTURING	.99	1.30	20.76	20.96	2.05	1.87	38.91	37.60	62.64	57.92
DURABLE GOODS MANUFACTURING	.62	.79	12.63	13.20	1.24	.87	38.40	37.11	36.44	34.50
LUMBER AND WOOD PRODUCTS	.03	.00	.12	.04	.12	.08	.00	.00	1.91	1.53
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.21	.17
SAWMILLS MILLWORK + MISC WOOD	.03	.00	.12	.04	.12	.08	.00	.00	1.70	1.36
FURNITURE AND FIXTURES	.03	.00	.02	.00	.00	.00	.02	.00	1.49	1.76
STONE CLAY AND GLASS PRODUCTS	.10	.17	.35	.29	.18	.25	.13	.10	2.45	2.03
GLASS AND GLASS PRODUCTS	.00	.00	.16	.16	.02	.03	.02	.02	.65	.62
CEMENT CONCRETE AND PLASTER	.03	.00	.09	.06	.13	.19	.11	.08	.74	.57
STRUCTURAL CLAY PRODUCTS	.07	.17	.04	.04	.02	.04	.00	.00	.30	.22
POTTERY AND RELATED PRODUCTS	.00	.00	.01	.01	.00	.00	.00	.00	.21	.16
MISC NONMETALLIC AND STONE	.00	.00	.04	.01	.00	.00	.00	.00	.55	.45
PRIMARY METAL INDUSTRIES	.10	.08	3.02	3.07	.15	.09	2.94	2.32	5.68	4.82
BLAST FURNACE AND STEEL WORKS	.02	.00	1.86	1.81	.15	.09	1.98	1.52	2.60	2.10
OTHER PRIMARY METAL IND	.00	.00	.42	.40	.00	.00	.82	.64	1.42	1.30
PRIMARY NONFERROUS METAL	.08	.08	.74	.86	.00	.00	.14	.16	1.66	1.42
FABRICATED METAL PRODUCTS NEC	.00	.00	1.50	1.44	.52	.27	8.70	7.92	5.44	5.69
MACHINERY EXCEPT ELECTRICAL	.16	.35	1.22	1.18	.04	.02	.85	.70	4.98	5.74
FARM MACHINERY AND EQUIPMENT	.00	.00	.07	.05	.02	.02	.00	.00	.47	.51
OFFICE MACHINERY	.00	.00	.06	.08	.00	.00	.00	.00	.33	.41
MISCELLANEOUS MACHINERY	.16	.35	1.10	1.05	.02	.00	.85	.70	4.17	4.87
ELECTRICAL MACHINERY	.02	.00	.78	.42	.00	.00	.40	.85	5.40	5.68
TRANSPORTATION EQUIPMENT	.16	.19	5.12	6.25	.20	.15	25.21	25.01	6.06	4.43
MOTOR VEHICLES AND EQUIPMENT	.02	.00	.91	.91	.00	.00	.13	.08	2.50	1.75
AIR CRAFT AND ENGINES	.08	.12	.66	.47	.00	.00	.44	.37	2.51	1.69
SHIP AND BOATBUILDING AND REPAIR AND OTHER TRANSPORT EQUIP	.07	.07	3.28	4.58	.02	.00	23.84	24.01	.76	.68
PROF SCIENTIFIC INSTRUMENTS	.00	.00	.26	.28	.17	.15	.81	.54	.29	.30
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.37	.32	.03	.01	.02	.00	1.53	1.42
WATCHES AND CLOCK DEVICES	.00	.00	.37	.32	.00	.00	.02	.00	1.43	1.32
MISCELLANEOUS MANUFACTURING	.02	.00	.13	.20	.00	.00	.14	.21	1.49	1.36
NONDURABLE GOODS MANUFACTURING	.37	.50	8.13	7.76	.82	1.01	.51	.49	26.20	23.42
FOOD AND KINDRED PRODUCTS	.00	.00	.82	.81	.00	.00	.00	.00	6.50	4.65
MEAT PRODUCTS	.00	.00	.22	.21	.00	.00	.00	.00	1.05	.65
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	1.10	.59
CANNING PRESERVES + FREEZING	.00	.00	.09	.12	.00	.00	.00	.00	1.03	.96
GRAIN MILL PRODUCTS	.00	.00	.12	.13	.00	.00	.00	.00	.49	.36
BAKERY PRODUCTS	.00	.00	.02	.01	.00	.00	.00	.00	.92	.52
BEVERAGE INDUSTRIES	.00	.00	.10	.08	.00	.00	.00	.00	.81	.73
OTHER FOOD PRODUCTS	.00	.00	.26	.26	.00	.00	.00	.00	1.11	.85
TOBACCO MANUFACTURING	.00	.00	.08	.11	.05	.04	.00	.00	.38	.29
TEXTILE MILL PRODUCTS	.00	.00	.38	.14	.13	.12	.00	.00	3.46	2.62
APPAREL AND ACCESSORIES	.00	.00	.03	.04	.00	.00	.09	.17	3.16	2.90
PAPER AND ALLIED PRODUCTS	.05	.07	1.34	1.77	.10	.11	.04	.03	2.50	2.97
PULP PAPER AND BOARD MILLS	.05	.07	1.21	1.54	.00	.00	.04	.03	1.21	1.15
PAPERBOARD CONTAINERS + BOXES	.00	.00	.03	.04	.05	.04	.00	.00	.75	1.03
ALL OTHER PAPER PRODUCTS	.00	.00	.10	.19	.05	.07	.00	.00	.55	.79
PRINTING AND PUBLISHING	.23	.32	.14	.08	.04	.00	.04	.00	2.09	2.01
CHEMICALS AND ALLIED PRODUCTS	.05	.00	3.11	3.26	.14	.35	.12	.08	3.88	3.92
SYNTHETIC FIBERS	.00	.00	.28	.25	.06	.02	.00	.00	.43	.54
DRUGS AND MEDICINE	.00	.00	.17	.22	.00	.00	.00	.00	.36	.43
PAINTS AND VARNISHES AND REL	.00	.00	.05	.06	.00	.00	.00	.00	.23	.19
OTHER CHEMICALS	.05	.00	2.60	2.73	.09	.33	.12	.08	2.87	2.75
PETROLEUM REFIN AND COAL PROD	.00	.00	1.61	.85	.36	.40	.11	.06	.93	.49
PETROLEUM REFINING	.00	.00	1.57	.82	.00	.00	.11	.06	.80	.42
OTHER PETROL AND COAL PRODUCT	.00	.00	.04	.03	.36	.40	.00	.00	.12	.08
RUBBER AND MISC PLASTIC PRODUCT	.05	.12	.59	.66	.00	.00	.05	.10	1.94	2.44
RUBBER PRODUCTS	.00	.00	.57	.61	.00	.00	.05	.10	1.23	1.12
MISCELLANEOUS PLASTIC PRODUCT	.05	.12	.03	.06	.00	.00	.00	.00	.71	1.32
LEATHER PRODUCTS	.00	.00	.03	.02	.00	.00	.05	.05	1.35	1.13
LEATHER TANNING AND FINISHING	.00	.00	.02	.02	.00	.00	.00	.00	.15	.08
FOOTWEAR EXCEPT RUBBER	.00	.00	.01	.01	.00	.00	.00	.00	.89	.71
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.05	.05	.30	.34

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>.00</b>	<b>.00</b>	<b>6.99</b>	<b>6.04</b>	<b>.14</b>	<b>.04</b>	<b>1.85</b>	<b>1.22</b>	<b>10.76</b>	<b>9.20</b>
TRANSPORTATION	.00	.00	2.15	1.89	.14	.04	1.26	.74	6.02	4.81
RAILROADS	.00	.00	1.92	1.74	.09	.00	.96	.44	3.36	2.32
LOCAL AND INTERURBAN PASSENGER	.00	.00	.06	.03	.10	.04	.10	.14	.28	.20
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.06	.03	.04	.04	.10	.14	.25	.19
TAXIS	.00	.00	.00	.00	.05	.00	.03	.00	.02	.01
TRUCKING AND WAREHOUSING	.00	.00	.04	.06	.00	.00	.13	.13	1.47	1.42
TRUCKING	.00	.00	.02	.03	.00	.00	.13	.13	1.19	1.25
WAREHOUSING	.00	.00	.03	.02	.00	.00	.00	.00	.28	.17
WATER TRANSPORTATION	.00	.00	.04	.00	.05	.00	.08	.02	.24	.23
AIR TRANSPORTATION	.00	.00	.03	.03	.00	.00	.00	.00	.35	.36
PIPELINES	.00	.00	.04	.02	.00	.00	.00	.00	.17	.12
TRANSPORTATION SERVICES	.00	.00	.01	.01	.00	.00	.00	.00	.16	.16
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	4.85	4.16	.00	.00	.58	.48	4.73	4.39
COMMUNICATIONS	.00	.00	.01	.00	.00	.00	.00	.00	.33	.34
TELEPHONE	.00	.00	.01	.00	.00	.00	.00	.00	.26	.30
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.05	.04
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
PUBLIC UTILITIES	.00	.00	4.84	4.16	.00	.00	.58	.48	4.40	4.05
ELECTRIC GAS AND STEAM	.00	.00	3.83	3.15	.00	.00	.55	.44	3.40	2.64
WATER AND IRRIGATION	.00	.00	.90	.88	.00	.00	.00	.00	.54	.58
SANITARY SERVICES	.00	.00	.11	.12	.00	.00	.04	.04	.46	.82
<b>WHOLESALE AND RETAIL TRADE</b>	<b>.24</b>	<b>.14</b>	<b>3.76</b>	<b>3.30</b>	<b>2.95</b>	<b>4.07</b>	<b>.26</b>	<b>.37</b>	<b>8.69</b>	<b>11.27</b>
WHOLESALE TRADE	.03	.00	.66	.56	.27	.00	.22	.37	4.30	6.12
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.02	.02	.00	.00	.00	.00	.37	.62
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.23	.30
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.14	.20
GROCERIES AND RELATED	.00	.00	.02	.02	.00	.00	.00	.00	.83	.85
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.29	.14	.00	.00	.03	.19	.39	.55
MACHINERY AND EQUIPMENT	.00	.00	.21	.25	.00	.00	.04	.00	.53	.87
MISCELLANEOUS WHOLESALE TRADE	.03	.00	.13	.13	.27	.00	.16	.18	1.80	2.74
RETAIL TRADE	.21	.14	3.10	2.74	2.68	4.07	.04	.00	4.39	5.15
LUMBER BUILDING AND FARM EQUIP	.11	.14	2.71	2.53	2.53	4.07	.00	.00	.88	.88
GENERAL MERCHANDISING	.02	.00	.05	.00	.02	.00	.00	.00	1.15	1.60
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.21	.16
OTHER GENERAL MERCHANDISING	.02	.00	.05	.00	.02	.00	.00	.00	.95	1.44
FOOD AND DAIRY STORES	.00	.00	.03	.00	.00	.00	.00	.00	.71	.78
AUTO DEALERS AND GAS STATIONS	.00	.00	.02	.03	.00	.00	.00	.00	.75	.99
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.69	.91
GAS STATIONS	.00	.00	.02	.03	.00	.00	.00	.00	.06	.09
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.02	.00	.19	.17
FURNITURE AND APPLIANCES	.00	.00	.10	.05	.00	.00	.00	.00	.22	.18
EATING AND DRINKING PLACES	.07	.00	.02	.00	.11	.00	.00	.00	.10	.14
MISCELLANEOUS RETAIL STORES	.00	.00	.16	.13	.02	.00	.02	.00	.40	.42
DRUG STORES	.00	.00	.01	.02	.00	.00	.00	.00	.07	.07
OTHER RETAIL STORES	.00	.00	.15	.11	.02	.00	.02	.00	.33	.34
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>.93</b>	<b>1.38</b>	<b>.22</b>	<b>.12</b>	<b>.07</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.35</b>	<b>.39</b>
FINANCE	.05	.00	.00	.00	.00	.00	.00	.00	.10	.13
BANKS AND CREDIT AGENCIES	.05	.00	.00	.00	.00	.00	.00	.00	.08	.12
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
INSURANCE	.00	.00	.01	.00	.00	.00	.00	.00	.06	.05
REAL ESTATE	.88	1.38	.21	.12	.07	.00	.00	.00	.19	.21
<b>SERVICES</b>	<b>2.35</b>	<b>4.59</b>	<b>2.97</b>	<b>3.25</b>	<b>.60</b>	<b>1.12</b>	<b>.26</b>	<b>.24</b>	<b>3.25</b>	<b>4.57</b>
HOTELS AND OTHER LODGING PLACES	.35	.72	.10	.15	.00	.00	.00	.00	.07	.11
OTHER PERSONAL SERVICES	.09	.26	.01	.00	.00	.00	.12	.08	.81	.70
LAUNDRY CLEANERS AND VALET	.00	.00	.01	.00	.00	.00	.08	.08	.81	.70
ALL OTHER PERSONAL SERVICES	.09	.26	.00	.00	.00	.00	.04	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICES	.08	.00	.25	.22	.00	.00	.00	.00	.71	1.53
ADVERTISING	.00	.00	.00	.00	.00	.00	.00	.00	.05	.03
OTHER MISC BUSINESS SERVICES	.08	.00	.25	.21	.00	.00	.00	.00	.65	1.50
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.30	.32
OTHER REPAIR SERVICE	.04	.09	.11	.13	.00	.00	.02	.00	.18	.20
MOTION PICTURES AND THEATRES	.09	.05	.01	.01	.00	.00	.00	.00	.04	.04
MISC ENTERTAINMENT AND RECREATION	.00	.00	.03	.05	.00	.00	.00	.00	.07	.09
MEDICAL AND OTHER HEALTH SERVICES	.76	1.41	1.01	1.07	.05	.00	.00	.00	.33	.44
HOSPITALS	.72	1.41	.95	.96	.05	.00	.00	.00	.25	.31
OTHER MEDICAL AND HEALTH	.05	.00	.06	.11	.00	.00	.00	.00	.08	.13
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.59	1.54	1.08	1.15	.46	1.06	.00	.00	.50	.81
NONPROFIT MEMBER ORGANIZATIONS	.29	.52	.22	.27	.10	.06	.08	.09	.08	.07
WELFARE AND RELIGIOUS ORGANS	.05	.00	.07	.09	.05	.00	.00	.00	.06	.07
OTHER NONPROFIT ORGANIZATIONS	.25	.52	.15	.18	.05	.06	.08	.09	.01	.00
PRIVATE HOUSEHOLD SERVICES	.06	.00	.02	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.11	.21	.00	.00	.05	.07	.16	.26
ENGINEERING AND ARCHITECT SERV	.00	.00	.09	.15	.00	.00	.05	.07	.10	.15
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.02	.06	.00	.00	.00	.00	.05	.10
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>.48</b>	<b>.78</b>	<b>2.95</b>	<b>3.37</b>	<b>.73</b>	<b>.91</b>	<b>.70</b>	<b>.33</b>	<b>2.37</b>	<b>2.69</b>
FEDERAL PUBLIC ADMINISTRATION	.19	.33	2.28	2.47	.50	.46	.70	.33	1.42	1.28
POSTAL SERVICE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.19	.33	2.27	2.47	.50	.46	.70	.33	1.42	1.28
STATE PUBLIC ADMINISTRATION	.00	.00	.16	.23	.05	.14	.00	.00	.35	.61
LOCAL PUBLIC ADMINISTRATION	.28	.45	.51	.67	.18	.31	.00	.00	.59	.79

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	METALWORKING CRAFTS EXC MECHANICS		MACHINISTS AND RELATED OCC		BLACKSMITHS, FORGE- MEN, AND HAMMERMEN		BUILDERMAKERS		HEAT TREATERS, ANNEALERS, TEMPFERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.05	.02	.06	.03	.46	.00	.00	.00	.00	.00
AGRICULTURE	.03	.00	.04	.00	.46	.00	.00	.00	.00	.00
FORESTRY	.01	.01	.02	.02	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
MINING	.93	.49	.78	.60	14.43	6.52	2.38	1.03	.08	.45
METAL MINING	.20	.12	.21	.15	1.30	.94	1.92	.76	.09	.00
COAL MINING	.15	.10	.26	.20	.94	.56	.05	.04	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.45	.15	.13	.05	11.66	4.46	.33	.23	.08	.45
NONMETALLIC MINING AND QUARRYING	.13	.13	.17	.20	.53	.57	.07	.00	.00	.00
CONSTRUCTION	4.40	6.84	.57	.62	3.20	8.48	16.66	27.55	.80	.00
TOTAL MANUFACTURING	86.19	84.69	89.45	89.73	52.15	64.03	58.74	52.40	97.71	97.84
DURABLE GOODS MANUFACTURING	80.26	78.57	83.51	83.21	49.18	59.52	44.92	41.93	97.71	97.84
LUMBER AND WOOD PRODUCTS	.67	.72	.23	.40	.44	.46	.05	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.02	.02	.02	.01	.02	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.65	.70	.21	.39	.42	.46	.05	.00	.00	.00
FURNITURE AND FIXTURES	.40	.37	.16	.14	.26	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.86	.85	.93	1.01	1.12	.33	.15	.17	.00	.00
GLASS AND GLASS PRODUCTS	.23	.27	.28	.36	.17	.08	.05	.07	.00	.00
CEMENT CONCRETE AND PLASTER	.17	.14	.19	.19	.49	.12	.06	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.07	.06	.06	.03	.03	.00	.05	.11	.00	.00
POTTERY AND RELATED PRODUCTS	.06	.09	.07	.13	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.34	.30	.34	.29	.42	.13	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	12.16	11.11	5.09	4.68	20.27	27.93	9.95	6.92	33.72	40.36
BLAST FURNACE AND STEEL WORKS	4.62	3.84	1.74	1.47	6.04	5.71	7.31	5.31	11.12	11.01
OTHER PRIMARY METAL IND	4.89	4.82	1.63	1.56	11.60	18.84	1.69	.93	15.66	21.44
PRIMARY NONFERROUS METAL	2.65	2.45	1.72	1.65	2.63	3.38	.95	.69	6.94	7.92
FABRICATED METAL PRODUCTS NEC	14.28	15.63	14.00	15.94	9.62	10.80	19.45	16.20	17.84	11.49
MACHINERY EXCEPT ELECTRICAL	24.16	23.69	33.99	33.21	7.33	9.18	1.80	1.23	24.15	28.32
FARM MACHINERY AND EQUIPMENT	1.11	1.23	1.40	1.72	1.06	1.60	.00	.00	1.34	1.70
OFFICE MACHINERY	.98	1.27	1.13	1.40	.08	.00	.00	.00	1.03	.80
MISCELLANEOUS MACHINERY	22.06	21.19	31.45	30.08	6.19	7.58	1.80	1.23	21.28	25.82
ELECTRICAL MACHINERY	7.75	9.00	8.89	10.47	1.67	1.82	.43	.74	5.05	3.87
TRANSPORTATION EQUIPMENT	15.90	12.89	16.01	12.77	7.70	8.33	13.09	16.66	15.63	12.80
MOTOR VEHICLES AND EQUIPMENT	6.04	5.20	4.58	4.19	3.11	3.87	.11	.00	7.21	5.23
AIR CRAFT AND ENGINES	6.62	4.17	7.40	4.33	2.21	1.06	.00	.00	8.01	7.05
SHIP AND BOATBUILDING AND REP	2.65	2.74	3.34	3.34	1.32	1.86	12.69	16.39	.16	.15
RR AND OTHER TRANSPORT EQUIP	.58	.78	.69	.92	1.06	1.54	.29	.28	.24	.36
PROF SCIENTIFIC INSTRUMENTS	2.60	2.59	3.94	4.27	.12	.22	.00	.00	.26	.26
INSTRUMENTS EXCEPT CLOCKS	2.40	2.34	3.70	3.98	.12	.22	.00	.00	.20	.24
WATCHES AND CLOCK DEVICES	.20	.26	.25	.30	.00	.00	.00	.00	.06	.02
MISCELLANEOUS MANUFACTURING	1.48	1.71	.26	.31	.64	.46	.00	.00	1.06	.73
NONDURABLE GOODS MANUFACTURING	5.93	6.12	5.94	6.52	2.97	4.50	13.82	10.47	.00	.00
FOOD AND KINDRED PRODUCTS	.89	.70	1.05	1.04	.60	1.05	.61	.69	.00	.00
MEAT PRODUCTS	.16	.11	.19	.17	.18	.27	.00	.00	.00	.00
DAIRY PRODUCTS	.03	.01	.02	.02	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.09	.08	.13	.13	.12	.29	.11	.12	.00	.00
GRAIN MILL PRODUCTS	.19	.11	.11	.09	.00	.00	.08	.08	.00	.00
BAKERY PRODUCTS	.09	.06	.17	.14	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.18	.16	.30	.32	.00	.00	.10	.09	.00	.00
OTHER FOOD PRODUCTS	.16	.16	.13	.18	.30	.50	.32	.40	.00	.00
TOBACCO MANUFACTURING	.11	.14	.18	.25	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.48	.26	.74	.49	.17	.00	.33	.29	.00	.00
APPAREL AND ACCESSORIES	.09	.16	.04	.13	.07	.00	.10	.00	.00	.00
PAPER AND ALLIED PRODUCTS	1.51	1.79	1.04	1.27	.62	.78	.68	.72	.00	.00
PULP PAPER AND BOARD MILLS	1.08	1.19	.60	.64	.58	.58	.52	.47	.00	.00
PAPERBOARD CONTAINERS + BOXES	.24	.33	.21	.31	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.19	.27	.24	.32	.04	.21	.16	.25	.00	.00
PRINTING AND PUBLISHING	.35	.43	.65	.86	.00	.00	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	1.24	1.21	1.07	1.14	1.20	2.20	4.00	4.42	.00	.00
SYNTHETIC FIBERS	.16	.22	.10	.15	.09	.11	.12	.18	.00	.00
DRUGS AND MEDICINE	.02	.04	.00	.00	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.02	.02	.01	.01	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	1.03	.92	.96	.98	1.11	2.09	3.88	4.24	.00	.00
PETROLEUM REFIN AND COAL PROO	.47	.25	.52	.30	.19	.24	7.82	4.11	.00	.00
PETROLEUM REFINING	.42	.22	.49	.29	.19	.24	7.58	4.03	.00	.00
OTHER PETROL AND COAL PRODUCT	.04	.03	.02	.01	.00	.00	.24	.08	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.71	1.10	.61	.99	.07	.15	.10	.12	.00	.00
RUBBER PRODUCTS	.37	.40	.35	.41	.07	.15	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.34	.70	.26	.58	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.09	.09	.04	.05	.07	.08	.19	.11	.00	.00
LEATHER TANNING AND FINISHING	.02	.01	.01	.00	.07	.08	.09	.11	.00	.00
FOOTWEAR EXCEPT RUBBER	.04	.05	.03	.04	.00	.00	.10	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.03	.03	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTION 1975

INDUSTRY	RETAIL AND WHOLESALE TRADE		FOOD SERVICE AND DRINKING PLACES		RECREATION, CULTURE, AND AMUSEMENT		EDUCATION		HEALTH SERVICES	
	1960 Ratio	1975 Ratio	1960 Ratio	1975 Ratio	1960 Ratio	1975 Ratio	1960 Ratio	1975 Ratio	1960 Ratio	1975 Ratio
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	4.06	3.70	6.18	6.11	8.29	6.72	14.91	9.70	.11	.00
TRANSPORTATION	3.58	3.31	5.62	5.63	6.95	5.10	10.74	5.60	.00	.00
RAILROADS	3.15	2.73	5.34	5.39	6.17	3.78	10.31	4.60	.00	.00
LOCAL AND INTERURBAN PASSENGER	.09	.07	.13	.10	.32	.25	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.08	.07	.12	.10	.32	.25	.00	.00	.00	.00
TAXIS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.64	.66	.01	.01	.16	.55	.33	.91	.00	.00
TRUCKING	.03	.05	.00	.00	.16	.55	.33	.91	.00	.00
WAREHOUSING	.91	.01	.01	.01	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.03	.02	.03	.02	.15	.22	.10	.09	.00	.00
AIR TRANSPORTATION	.23	.39	.06	.06	.07	.16	.00	.00	.00	.00
PIPELINES	.04	.03	.06	.05	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.01	.00	.00	.00	.09	.15	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.48	.39	.56	.49	1.34	1.62	4.17	4.10	.11	.00
COMMUNICATIONS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
TELEPHONE	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.47	.39	.56	.48	1.34	1.62	4.17	4.10	.11	.00
ELECTRIC GAS AND STEAM	.40	.30	.45	.35	.85	.63	4.17	4.10	.11	.00
WATER AND IRRIGATION	.04	.04	.07	.06	.35	.63	.00	.00	.00	.00
SANITARY SERVICES	.03	.04	.05	.08	.13	.36	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.73	.58	.11	.14	1.29	1.47	.75	.66	.12	.00
WHOLESALE TRADE	.33	.26	.09	.12	.77	1.16	.61	.66	.07	.00
MOTOR VEHICLES AND EQUIPMENT	.01	.01	.01	.00	.06	.38	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.02	.02	.03	.03	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.08	.04	.01	.01	.05	.00	.52	.66	.00	.00
MACHINERY AND EQUIPMENT	.08	.05	.02	.04	.32	.00	.09	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.14	.13	.03	.03	.33	.78	.00	.00	.07	.00
RETAIL TRADE	.40	.32	.02	.03	.51	.31	.14	.00	.05	.00
LUMBER BUILDING AND FARM EQUIP	.28	.25	.02	.03	.23	.31	.05	.00	.00	.00
GENERAL MERCHANDISING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00
OTHER GENERAL MERCHANDISING	.01	.00	.00	.00	.10	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.01	.00	.00	.00	.10	.00	.00	.00	.00	.00
TO DEALERS AND GAS STATIONS	.05	.02	.00	.00	.10	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.03	.02	.00	.00	.10	.00	.00	.00	.00	.00
GAS STATIONS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.10	.00	.05	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.03	.03	.00	.00	.10	.00	.00	.00	.00	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.03	.03	.00	.00	.10	.00	.05	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.01	.01	.00	.00	.00	.00	.10	.00	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.00	.60	.00	.00
REAL ESTATE	.01	.01	.00	.00	.00	.00	.10	.00	.60	.00
SERVICES	1.51	1.64	.63	.81	19.07	10.67	5.10	8.08	.14	.20
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00
OTHER PERSONAL SERVICES	.01	.01	.01	.03	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.01	.01	.01	.03	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.21	.72	.05	.20	.60	.00	.05	.00	.00	.00
ADVERTISING	.02	.02	.00	.00	.00	.00	.05	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.19	.70	.05	.20	.00	.00	.00	.00	.00	.00
AUTO REPAIR SERVICES	.03	.02	.01	.03	.06	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.79	.44	.01	.01	17.85	9.93	4.42	7.68	.14	.20
MOTION PICTURES AND THEATRES	.01	.01	.03	.03	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.04	.06	.06	.09	.40	.30	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.07	.09	.05	.11	.24	.00	.25	.00	.00	.00
HOSPITALS	.05	.06	.04	.07	.11	.00	.25	.00	.00	.00
OTHER MEDICAL AND HEALTH	.02	.03	.02	.04	.14	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.24	.18	.37	.29	.40	.00	.00	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.01	.02	.01	.00	.00	.00	.17	.15	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.01	.00	.00	.00	.00	.00	.17	.15	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.04	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.08	.09	.03	.03	.06	.44	.12	.25	.00	.00
ENGINEERING AND ARCHITECT SERV	.06	.07	.03	.02	.00	.00	.12	.25	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.02	.02	.00	.00	.06	.44	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	2.12	2.04	2.22	1.96	1.12	2.12	1.37	.58	1.04	1.52
FEDERAL PUBLIC ADMINISTRATION	1.97	1.82	2.01	1.65	.30	.71	1.27	.58	1.04	1.52
POSTAL SERVICE	.00	.01	.01	.02	.02	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	1.97	1.81	2.01	1.63	.28	.71	1.27	.58	1.04	1.52
STATE PUBLIC ADMINISTRATION	.04	.06	.06	.06	.07	.43	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	.11	.16	.15	.26	.74	.97	.10	.00	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	MILLRIGHTS		MOLDERS, METAL EXC COREMKS		PATTERNMAKERS, METAL, WOOD		ROLLERS AND ROLL HANDS		SHEET METAL WORKERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.03	.00	.00	.00	.00	.00	.00	.00	.01	.03
AGRICULTURE	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.61	.47	.00	.00	.00	.00	.13	.26	.08	.09
METAL MINING	.13	.05	.00	.00	.00	.00	.13	.26	.05	.02
COAL MINING	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	.00	.00	.04	.07
NONMETALLIC MINING AND CARRYING	.44	.42	.00	.00	.00	.00	.00	.00	.00	.00
CONSTRUCTION	7.29	12.52	.11	.00	.15	.00	.32	.00	24.95	32.14
TOTAL MANUFACTURING	89.30	83.76	99.67	99.84	94.10	89.59	99.03	99.23	58.92	51.24
DURABLE GOODS MANUFACTURING	62.50	59.72	99.46	99.45	90.96	85.56	99.03	99.23	55.93	49.20
LUMBER AND WOOD PRODUCTS	7.68	6.86	.00	.00	.69	.42	.00	.00	.19	.14
LOGGING CAMPS AND CONTRACTORS	.16	.23	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	7.52	6.64	.00	.00	.69	.42	.00	.00	.19	.14
FURNITURE AND FIXTURES	.64	.36	.00	.00	1.13	.99	.00	.00	.95	.70
STONE CLAY AND GLASS PRODUCTS	2.39	2.13	.33	.43	1.11	.92	.34	.61	.46	.19
GLASS AND GLASS PRODUCTS	.71	.88	.11	.30	.34	.15	.00	.00	.12	.07
CEMENT CONCRETE AND PLASTER	.54	.40	.00	.00	.24	.26	.00	.00	.18	.06
STRUCTURAL CLAY PRODUCTS	.18	.15	.00	.00	.14	.03	.00	.00	.01	.00
POTTERY AND RELATED PRODUCTS	.09	.04	.00	.00	.03	.01	.00	.00	.03	.01
MISC NONMETALLIC AND STONE	.88	.65	.22	.13	.35	.47	.34	.61	.12	.04
PRIMARY METAL INDUSTRIES	25.11	24.65	59.44	53.68	10.72	8.18	79.24	71.78	1.58	.98
BLAST FURNACE AND STEEL WORKS	16.55	14.27	4.08	2.36	1.18	.37	61.71	53.11	.67	.36
OTHER PRIMARY METAL IND	4.51	5.68	44.49	41.75	7.95	6.51	9.87	12.73	.31	.25
PRIMARY NONFERRUS METAL	4.05	4.70	10.87	9.57	1.60	1.29	7.67	5.95	.60	.36
FABRICATED METAL PRODUCTS NEC	6.16	6.75	12.07	13.73	8.58	7.11	14.87	21.51	21.23	17.67
MACHINERY EXCEPT ELECTRICAL	5.34	5.41	15.84	18.29	13.65	12.87	1.67	2.22	6.62	5.65
FARM MACHINERY AND EQUIPMENT	.55	.43	2.15	2.10	1.37	2.03	.03	.05	.41	.30
OFFICE MACHINERY	.15	.12	.27	.21	1.65	2.98	.26	.66	.12	.08
MISCELLANEOUS MACHINERY	4.65	4.85	13.41	15.98	10.62	7.86	1.37	1.51	6.10	5.27
ELECTRICAL MACHINERY	4.22	3.81	6.20	8.65	12.15	16.41	1.24	1.81	4.68	7.20
TRANSPORTATION EQUIPMENT	9.78	8.71	4.73	3.73	22.12	11.90	1.44	1.13	17.66	14.25
MOTOR VEHICLES AND EQUIPMENT	7.60	6.83	2.14	1.02	9.02	6.17	.88	.70	2.14	1.85
AIR CRAFT AND ENGINES	1.58	1.11	1.07	.33	10.03	3.94	.43	.35	9.85	6.10
SHIP AND BOATBUILDING AND REP	.11	.11	.98	1.66	2.59	1.36	.03	.00	4.86	4.95
RR AND OTHER TRANSPORT EQUIP	.49	.66	.53	.73	.49	.44	.10	.08	.80	1.34
PROF SCIENTIFIC INSTRUMENTS	.70	.71	.17	.09	2.12	3.88	.04	.00	1.30	1.27
INSTRUMENTS EXCEPT CLOCKS	.70	.71	.17	.09	1.86	3.30	.04	.00	1.27	1.22
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.26	.57	.00	.00	.03	.05
MISCELLANEOUS MANUFACTURING	.47	.34	.69	.86	18.69	22.88	.19	.15	1.27	1.16
NONDURABLE GOODS MANUFACTURING	26.81	24.04	.21	.39	3.14	4.03	.00	.00	2.99	2.04
FOOD AND KINDRED PRODUCTS	4.02	2.20	.00	.00	.06	.06	.00	.00	.87	.40
MEAT PRODUCTS	.73	.50	.00	.00	.00	.00	.00	.00	.15	.00
DAIRY PRODUCTS	.05	.03	.00	.00	.00	.00	.00	.00	.09	.00
CANNING PRESERVES + FREEZING	.27	.14	.00	.00	.00	.00	.00	.00	.07	.03
GRAIN MILL PRODUCTS	1.72	.70	.00	.00	.00	.00	.00	.00	.24	.15
BAKERY PRODUCTS	.16	.03	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.26	.13	.00	.00	.00	.00	.00	.00	.15	.12
OTHER FOOD PRODUCTS	.84	.67	.00	.00	.06	.06	.00	.00	.18	.10
TOBACCO MANUFACTURING	.17	.17	.00	.00	.03	.07	.00	.00	.08	.08
TEXTILE MILL PRODUCTS	1.18	.35	.00	.00	.38	.32	.00	.00	.19	.04
APPAREL AND ACCESSORIES	.09	.18	.00	.00	.83	1.28	.00	.00	.03	.00
PAPER AND ALLIED PRODUCTS	12.46	13.13	.00	.00	.41	.50	.00	.00	.33	.33
PULP PAPER AND BOARD MILLS	11.16	11.42	.00	.00	.23	.20	.00	.00	.29	.29
PAPERBOARD CONTAINERS + BOXES	.37	.46	.00	.00	.09	.11	.00	.00	.02	.02
ALL OTHER PAPER PRODUCTS	.93	1.25	.00	.00	.09	.19	.00	.00	.02	.03
PRINTING AND PUBLISHING	.10	.17	.00	.00	.08	.00	.00	.00	.09	.08
CHEMICALS AND ALLIED PRODUCTS	6.75	5.82	.04	.00	.44	.47	.00	.00	.99	.74
SYNTHETIC FIBERS	1.31	1.56	.00	.00	.00	.00	.00	.00	.22	.27
DRUGS AND MEDICINE	.05	.04	.00	.00	.00	.00	.00	.00	.13	.25
PAINTS AND VARNISHES AND REL	.26	.19	.00	.00	.00	.00	.00	.00	.02	.01
OTHER CHEMICALS	5.13	4.03	.04	.00	.44	.47	.00	.00	.62	.21
PETROLEUM REFIN AND COAL PROD	.44	.28	.00	.00	.00	.00	.00	.00	.10	.01
PETROLEUM REFINING	.09	.06	.00	.00	.00	.00	.00	.00	.10	.01
OTHER PETROL AND COAL PRODUCT	.35	.22	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	1.49	1.71	.17	.39	.57	.90	.00	.00	.29	.32
RUBBER PRODUCTS	1.19	1.07	.10	.12	.31	.20	.00	.00	.29	.32
MISCELLANEOUS PLASTIC PRODUCT	.29	.64	.06	.27	.26	.70	.00	.00	.00	.00
LEATHER PRODUCTS	.11	.04	.00	.00	.33	.43	.00	.00	.03	.02
LEATHER TANNING AND FINISHING	.11	.04	.00	.00	.00	.00	.00	.00	.01	.01
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.26	.35	.00	.00	.02	.01
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.07	.08	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL DISTRICTS IN OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND 1970

INDUSTRY	MILWAUKEE		MILWAUKEE METROPOLITAN		MILWAUKEE METROPOLITAN		MILWAUKEE AND		MILWAUKEE METROPOLITAN	
	1960	1970	1960	1970	1960	1970	1960	1970	1960	1970
TRANSPORTATION COMMUNICATION AND PU	.78	.85	.15	.16	.16	.00	.00	.00	4.18	4.51
TRANSPORTATION	.48	.69	.11	.16	.05	.00	.00	.00	3.91	4.36
RAILROADS	.09	.09	.11	.16	.05	.00	.00	.00	2.13	1.81
LOCAL AND INTERURBAN PASSENGER	.09	.15	.00	.00	.00	.00	.00	.00	.09	.07
LOCAL + INTERURBAN EXC TAXIS	.09	.15	.00	.00	.00	.00	.00	.00	.09	.07
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.13	.18	.00	.00	.00	.00	.00	.00	.07	.08
TRUCKING	.08	.14	.00	.00	.00	.00	.00	.00	.06	.07
WAREHOUSING	.05	.04	.00	.00	.00	.00	.00	.00	.01	.01
WATER TRANSPORTATION	.07	.11	.00	.00	.00	.00	.00	.00	.02	.01
AIR TRANSPORTATION	.10	.16	.00	.00	.00	.00	.00	.00	1.52	2.32
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.08	.06
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.31	.16	.04	.00	.11	.00	.00	.00	.27	.15
COMMUNICATIONS	.03	.00	.00	.00	.00	.00	.00	.00	.01	.00
TELEPHONE	.03	.00	.00	.00	.00	.00	.00	.00	.01	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.28	.16	.04	.00	.11	.00	.00	.00	.25	.15
ELECTRIC GAS AND STEAM	.21	.08	.04	.00	.11	.00	.00	.00	.25	.15
WATER AND IRRIGATION	.04	.04	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.03	.04	.00	.00	.00	.00	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.99	.58	.02	.00	.48	.66	.49	.51	3.61	2.57
WHOLESALE TRADE	.58	.19	.00	.00	.43	.66	.49	.51	1.25	.75
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.05	.06	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.00	.00	.00	.00	.02	.03
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.22	.61	.00	.00	.40	.00
MACHINERY AND EQUIPMENT	.03	.00	.00	.00	.05	.00	.00	.00	.37	.26
MISCELLANEOUS WHOLESALE TRADE	.55	.19	.00	.00	.10	.00	.49	.51	.44	.47
RETAIL TRADE	.41	.39	.02	.00	.05	.00	.00	.00	2.36	1.82
LUMBER BUILDING AND FARM EQUIP	.28	.23	.00	.00	.00	.00	.00	.00	1.94	1.44
GENERAL MERCHANDISING	.00	.00	.00	.00	.03	.00	.00	.00	.01	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.03	.00	.00	.00	.01	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
AUTO DEALERS AND GAS STATIONS	.01	.00	.02	.00	.00	.00	.00	.00	.14	.15
AUTO AND ACCESSORY DEALERS	.00	.00	.02	.00	.00	.00	.00	.00	.14	.15
GAS STATIONS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.00	.00	.00	.00	.13	.07
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.11	.16	.00	.00	.03	.00	.00	.00	.11	.15
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.11	.16	.00	.00	.03	.00	.00	.00	.11	.15
FINANCE INSURANCE AND REAL ESTATE	.03	.00	.00	.00	.05	.00	.00	.00	.05	.05
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.03	.00	.00	.00	.00	.00	.00	.00	.02	.00
REAL ESTATE	.03	.00	.00	.00	.06	.00	.00	.00	.03	.05
SERVICES	.58	1.65	.00	.00	1.96	5.05	.00	.00	2.08	3.78
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.29	1.35	.00	.00	1.34	4.61	.00	.00	.78	2.31
ADVERTISING	.00	.00	.00	.00	.07	.06	.00	.00	.17	.11
OTHER MISC BUSINESS SERVICES	.29	1.35	.00	.00	1.27	4.55	.00	.00	.62	2.20
AUTO REPAIR SERVICES	.01	.00	.00	.00	.00	.00	.00	.00	.11	.07
OTHER REPAIR SERVICE	.12	.09	.00	.00	.05	.08	.00	.00	.44	.33
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.00	.00	.01	.11
MEDICAL AND OTHER HEALTH SERVICES	.02	.00	.00	.00	.15	.00	.00	.00	.18	.29
HOSPITALS	.02	.00	.00	.00	.09	.00	.00	.00	.13	.18
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.06	.00	.00	.00	.05	.11
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.04	.00	.00	.00	.09	.00	.00	.00	.37	.40
NONPROFIT MEMBER ORGANIZATIONS	.04	.05	.00	.00	.06	.08	.00	.00	.02	.02
WELFARE AND RELIGIOUS ORGANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.04	.05	.00	.00	.06	.08	.00	.00	.02	.02
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
OTHER PROFESSIONAL AND RELAT SERV	.07	.16	.00	.00	.27	.28	.00	.00	.15	.26
ENGINEERING AND ARCHITECT SERV	.04	.08	.00	.00	.22	.28	.00	.00	.14	.26
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.03	.08	.00	.00	.05	.00	.00	.00	.01	.00
GOVERNMENT PUBLIC ADMINISTRATION	.38	.18	.04	.00	3.09	4.70	.03	.00	6.11	5.59
FEDERAL PUBLIC ADMINISTRATION	.38	.18	.04	.00	3.03	4.50	.00	.00	5.98	5.30
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.38	.18	.04	.00	3.03	4.50	.00	.00	5.98	5.30
STATE PUBLIC ADMINISTRATION	.00	.00	.00	.00	.06	.20	.00	.00	.02	.05
LOCAL PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.03	.00	.12	.23

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	TOOLMAKERS AND DIEMAKERS		PRINTING TRADES CRAFTSMEN		COMPOSITORS AND TYPESETTERS		ELECTROTYPERS AND STEREOTYPERS		ENGRAVERS EXC PHOTOENGRAVERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
AGRICULTURE	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.12	.11	.05	.02	.05	.02	.00	.00	.00	.00
METAL MINING	.04	.03	.00	.00	.01	.01	.00	.00	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.07	.07	.04	.02	.04	.02	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00
CONSTRUCTION	.13	.00	.12	.00	.07	.00	.39	.00	1.01	.00
TOTAL MANUFACTURING	97.44	99.15	94.02	91.75	93.29	89.32	98.51	96.08	86.82	89.94
DURABLE GOODS MANUFACTURING	93.74	94.57	4.28	4.57	2.85	3.23	1.37	3.16	36.27	31.18
LUMBER AND WOOD PRODUCTS	.08	.05	.08	.06	.11	.14	.00	.00	.10	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWHILLS MILLWORK + MISC WOOD	.08	.05	.08	.06	.11	.14	.00	.00	.10	.00
FURNITURE AND FIXTURES	.68	.76	.06	.08	.07	.14	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.73	.90	.10	.11	.02	.01	.00	.00	2.15	1.94
GLASS AND GLASS PRODUCTS	.11	.12	.07	.07	.00	.00	.00	.00	1.71	1.18
CEMENT CONCRETE AND PLASTER	.03	.04	.01	.03	.00	.00	.00	.00	.34	.76
STRUCTURAL CLAY PRODUCTS	.12	.18	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.08	.14	.00	.00	.01	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.39	.43	.01	.00	.02	.01	.00	.00	.10	.00
PRIMARY METAL INDUSTRIES	5.19	5.18	.15	.13	.16	.17	.00	.00	.52	.45
BLAST FURNACE AND STEEL WORKS	.48	.45	.07	.05	.06	.03	.00	.00	.00	.00
OTHER PRIMARY METAL IND	1.88	2.10	.04	.05	.06	.10	.00	.00	.00	.00
PRIMARY NONFERROUS METAL	2.82	2.62	.04	.04	.03	.04	.00	.00	.52	.45
FABRICATED METAL PRODUCTS NEC	14.51	19.04	1.03	.96	.34	.39	.12	.00	8.32	5.47
MACHINERY EXCEPT ELECTRICAL	32.79	35.20	.61	.72	.37	.40	1.24	3.16	5.75	4.82
FARM MACHINERY AND EQUIPMENT	.96	1.05	.02	.03	.00	.01	.00	.00	.00	.00
OFFICE MACHINERY	2.02	2.75	.15	.14	.11	.12	.00	.00	1.58	.83
MISCELLANEOUS MACHINERY	29.81	31.40	.44	.55	.25	.27	1.24	3.16	4.18	3.99
ELECTRICAL MACHINERY	11.36	11.09	.52	.75	.45	.75	.00	.00	3.38	3.60
TRANSPORTATION EQUIPMENT	23.03	18.07	.36	.39	.27	.28	.00	.00	1.01	1.05
MOTOR VEHICLES AND EQUIPMENT	14.98	11.94	.05	.04	.04	.04	.00	.00	.00	.00
AIR CRAFT AND ENGINES	7.52	5.63	.26	.30	.18	.19	.00	.00	.92	1.05
SHIP AND BOATBUILDING AND REP	.26	.25	.05	.04	.05	.05	.00	.00	.00	.00
RR AND OTHER TRANSPORT EQUIP	.28	.24	.00	.00	.00	.00	.00	.00	3.31	1.46
PROF SCIENTIFIC INSTRUMENTS	3.03	2.15	.44	.30	.41	.29	.00	.00	3.31	1.46
INSTRUMENTS EXCEPT CLOCKS	2.56	1.60	.44	.30	.41	.29	.00	.00	.00	.00
MATCHES AND CLOCK DEVICES	.47	.55	.00	.00	.00	.00	.00	.00	11.73	12.40
MISCELLANEOUS MANUFACTURING	2.34	2.14	.94	1.07	.65	.65	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	3.70	4.58	89.74	87.19	90.44	86.09	97.14	92.92	50.55	58.76
FOOD AND KINDRED PRODUCTS	.06	.04	.39	.33	.52	.53	.00	.00	.16	.21
MEAT PRODUCTS	.00	.00	.03	.02	.04	.03	.00	.00	.00	.00
DAIRY PRODUCTS	.02	.00	.05	.03	.07	.07	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.02	.03	.12	.15	.15	.24	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.04	.03	.06	.04	.00	.00	.00	.00
BAKERY PRODUCTS	.00	.00	.04	.03	.06	.04	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.02	.02	.03	.04	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.01	.01	.09	.05	.12	.07	.00	.00	.00	.00
TOBACCO MANUFACTURING	.02	.02	.02	.02	.03	.00	.00	.94	.00	.00
TEXTILE MILL PRODUCTS	.09	.00	.34	.17	.31	.13	.00	.00	3.20	1.89
APPAREL AND ACCESSORIES	.18	.21	.31	.32	.42	.51	.00	.00	.90	.93
PAPER AND ALLIED PRODUCTS	.90	1.11	3.64	4.95	4.01	6.05	.60	1.90	3.14	3.53
PULP PAPER AND BOARD MILLS	.11	.10	.42	.27	.48	.32	.00	.00	.47	.19
PAPERBOARD CONTAINERS + BOXES	.70	.89	1.78	2.40	1.86	2.87	.36	1.04	.40	.33
ALL OTHER PAPER PRODUCTS	.10	.12	1.45	2.28	1.67	2.86	.24	.86	2.27	3.01
PRINTING AND PUBLISHING	.24	.27	44.14	46.43	84.01	77.54	96.54	90.08	41.71	49.99
CHEMICALS AND ALLIED PRODUCTS	.30	.19	.43	.38	.60	.56	.00	.00	.00	.00
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.01	.03	.14	.19	.20	.34	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.01	.01	.05	.04	.08	.05	.00	.00	.00	.00
OTHER CHEMICALS	.28	.17	.23	.14	.33	.16	.00	.00	.00	.00
PETROLEUM REFIN AND COAL PROD	.07	.02	.08	.06	.03	.01	.00	.00	.19	.32
PETROLEUM REFINING	.05	.00	.06	.05	.03	.01	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	1.61	2.50	.35	.49	.43	.69	.00	.00	1.24	1.90
RUBBER PRODUCTS	.47	.45	.14	.09	.19	.14	.00	.00	.37	.20
MISCELLANEOUS PLASTIC PRODUCT	1.14	2.05	.20	.39	.24	.55	.00	.00	.87	1.70
LEATHER PRODUCTS	.24	.22	.04	.04	.07	.08	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.09	.08	.03	.02	.05	.05	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.13	.14	.01	.01	.02	.02	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL BUREAU OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	MANUFACTURING AND CONSTRUCTION		MINING QUARRIES AND OILFIELD		COMMERCE AND REPAIRS		TRANSPORTATION AND COMMUNICATIONS		SERVICES AND PUBLIC ADMINISTRATION	
	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>.42</b>	<b>.23</b>	<b>.35</b>	<b>.29</b>	<b>.41</b>	<b>.41</b>	<b>.57</b>	<b>1.78</b>	<b>.75</b>	<b>.85</b>
TRANSPORTATION	.25	.10	.16	.15	.21	.24	.00	.00	.38	.85
RAILROADS	.14	.08	.09	.04	.11	.09	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.03	.02	.01	.01	.01	.01	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.03	.02	.01	.01	.01	.01	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.04	.00	.02	.03	.04	.07	.00	.00	.00	.00
TRUCKING	.03	.00	.02	.03	.04	.07	.00	.00	.00	.00
WAREHOUSING	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00
AIR TRANSPORTATION	.03	.00	.03	.07	.03	.06	.00	.00	.38	.85
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.17	.13	.19	.14	.20	.17	.57	1.78	.38	.00
COMMUNICATIONS	.03	.00	.07	.05	.07	.04	.57	1.78	.19	.00
TELEPHONE	.03	.00	.05	.03	.04	.00	.46	1.66	.19	.00
TELEGRAPH	.00	.00	.01	.01	.02	.02	.11	.12	.00	.00
RADIO AND TV	.00	.00	.01	.02	.01	.02	.00	.00	.00	.00
PUBLIC UTILITIES	.14	.13	.12	.08	.13	.13	.00	.00	.18	.00
ELECTRIC GAS AND STEAM	.14	.13	.11	.07	.12	.11	.00	.00	.18	.00
WATER AND IRRIGATION	.00	.00	.01	.01	.01	.02	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>.39</b>	<b>.04</b>	<b>1.16</b>	<b>2.14</b>	<b>1.39</b>	<b>2.84</b>	<b>.10</b>	<b>.00</b>	<b>5.62</b>	<b>4.35</b>
WHOLESALE TRADE	.15	.04	.44	.51	.54	.77	.00	.00	.92	1.19
MOTOR VEHICLES AND EQUIPMENT	.04	.04	.02	.03	.03	.05	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.03	.03	.05	.05	.00	.00	.16	.17
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.01	.00	.07	.08	.08	.09	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.03	.00	.09	.19	.13	.40	.00	.00	.18	.00
MISCELLANEOUS WHOLESALE TRADE	.04	.00	.22	.18	.25	.18	.00	.00	.58	1.02
RETAIL TRADE	.24	.00	.73	1.63	.85	2.07	.10	.00	4.71	3.17
LUMBER BUILDING AND FARM EQUIP	.00	.00	.02	.00	.02	.00	.00	.00	.27	.00
GENERAL MERCHANDISING	.03	.00	.29	.59	.38	1.10	.00	.00	1.33	1.48
LIMITED PRICE STORES	.00	.00	.03	.02	.04	.04	.00	.00	.10	.00
OTHER GENERAL MERCHANDISING	.03	.00	.26	.57	.34	1.07	.00	.00	1.23	1.48
FOOD AND DAIRY STORES	.01	.00	.07	.12	.12	.25	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.15	.00	.01	.51	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.08	.00	.00	.51	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.02	.02	.03	.04	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.01	.00	.01	.00	.01	.00	.10	.00	.60	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.02	.00	.30	.39	.30	.67	.00	.00	3.11	1.69
DRUG STORES	.00	.00	.01	.03	.02	.07	.00	.00	.00	.00
OTHER RETAIL STORES	.02	.00	.29	.36	.28	.61	.00	.00	3.11	1.69
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>.01</b>	<b>.00</b>	<b>.79</b>	<b>.87</b>	<b>1.09</b>	<b>1.57</b>	<b>.21</b>	<b>.00</b>	<b>.18</b>	<b>.00</b>
FINANCE	.01	.00	.33	.59	.45	1.05	.00	.00	.18	.00
BANKS AND CREDIT AGENCIES	.01	.00	.30	.53	.40	.73	.00	.00	.18	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.03	.06	.05	.13	.00	.00	.00	.00
INSURANCE	.00	.00	.43	.26	.60	.47	.21	.00	.00	.00
REAL ESTATE	.00	.00	.03	.02	.03	.05	.00	.00	.00	.00
<b>SERVICES</b>	<b>.82</b>	<b>.00</b>	<b>2.04</b>	<b>2.81</b>	<b>2.54</b>	<b>3.66</b>	<b>.00</b>	<b>2.14</b>	<b>1.76</b>	<b>1.10</b>
HOTELS AND OTHER LODGING PLACES	.00	.00	.04	.03	.05	.00	.00	2.14	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.10	.05	.12	.11	.00	.00	.06	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.03	.02	.05	.04	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.06	.03	.07	.07	.00	.00	.06	.00
MISCELLANEOUS BUSINESS SERVICE	.14	.00	.74	.94	.89	.49	.00	.00	.32	.00
ADVERTISING	.00	.00	.20	.05	.24	.05	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.14	.00	.54	.89	.65	.43	.00	.00	.32	.00
AUTO REPAIR SERVICES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.40	.00	.01	.00	.00	.00	.00	.00	.38	.00
MOTION PICTURES AND THEATRES	.00	.00	.02	.05	.02	.01	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.01	.02	.02	.04	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.04	.00	.14	.19	.17	.40	.00	.00	.00	.00
HOSPITALS	.04	.00	.11	.08	.13	.18	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.03	.10	.04	.22	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.06	.00	.62	.92	.90	1.90	.00	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.23	.33	.26	.41	.00	.00	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.14	.23	.20	.36	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.09	.10	.06	.04	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.18	.00	.13	.27	.11	.25	.00	.00	1.00	1.10
ENGINEERING AND ARCHITECT SERV	.10	.00	.09	.15	.08	.20	.00	.00	.74	.81
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.01	.02	.01	.03	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.09	.00	.04	.11	.02	.01	.00	.00	.26	.29
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>.67</b>	<b>.47</b>	<b>1.46</b>	<b>2.12</b>	<b>1.16</b>	<b>2.18</b>	<b>.22</b>	<b>.00</b>	<b>3.86</b>	<b>3.75</b>
FEDERAL PUBLIC ADMINISTRATION	.67	.43	1.13	1.48	.74	1.18	.22	.00	3.86	3.75
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.63	.43	1.12	1.48	.74	1.18	.22	.00	3.86	3.75
STATE PUBLIC ADMINISTRATION	.01	.04	.17	.25	.20	.31	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	.03	.00	.16	.38	.21	.69	.00	.00	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	PHOTOENGRAYERS AND LITHOGRAPHERS		PRESSMEN AND PLATE PRINTERS		TRANSPORT AND PUB UTILITY CRAFTSMEN		LINEMEN AND SERVICEMEN		LOCOMOTIVE ENGINEERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.02	.02	.02	.02	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.01	.02	.01	.02	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	.06	.03	.37	.27	.02	.02	2.52	2.14
METAL MINING	.20	.00	.00	.00	.26	.17	.00	.00	1.83	1.43
COAL MINING	.00	.00	.00	.00	.05	.03	.00	.00	.38	.28
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.06	.03	.01	.02	.02	.02	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.04	.05	.00	.00	.31	.43
CONSTRUCTION	.00	.00	.12	.00	1.96	4.24	2.52	4.84	.22	.00
TOTAL MANUFACTURING	95.30	97.36	95.88	92.49	2.50	3.94	2.33	3.66	5.31	6.41
DURABLE GOODS MANUFACTURING	6.59	3.67	2.72	3.21	2.27	3.66	2.15	3.46	4.54	5.48
LUMBER AND WOOD PRODUCTS	.00	.00	.01	.00	.03	.02	.00	.00	.17	.13
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.01	.00	.03	.02	.00	.00	.16	.10
FURNITURE AND FIXTURES	.00	.00	.05	.05	.00	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00	.04	.05	.03	.02	.00	.00	.24	.17
GLASS AND GLASS PRODUCTS	.00	.00	.04	.05	.01	.01	.00	.00	.06	.07
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.02	.01	.00	.00	.12	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.01	.01	.00	.00	.06	.10
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	.21	.11	.10	.06	.49	.52	.05	.07	3.39	4.10
BLAST FURNACE AND STEEL WORKS	.21	.11	.07	.06	.43	.44	.02	.02	3.12	3.75
OTHER PRIMARY METAL IND	.00	.00	.01	.00	.04	.07	.01	.03	.25	.35
PRIMARY NONFERRICUS METAL	.00	.00	.01	.00	.02	.02	.02	.02	.02	.00
FABRICATED METAL PRODUCTS NEC	3.99	1.61	.81	.84	.04	.04	.02	.00	.23	.36
MACHINERY EXCEPT ELECTRICAL	.62	.84	.37	.42	.07	.11	.06	.08	.13	.33
FARM MACHINERY AND EQUIPMENT	.04	.06	.06	.06	.01	.02	.01	.02	.00	.00
OFFICE MACHINERY	.10	.19	.05	.05	.00	.01	.00	.02	.00	.00
MISCELLANEOUS MACHINERY	.48	.59	.26	.31	.06	.08	.04	.05	.13	.33
ELECTRICAL MACHINERY	.47	.35	.34	.56	1.51	2.83	1.97	3.24	.02	.00
TRANSPORTATION EQUIPMENT	.65	.42	.44	.45	.09	.11	.05	.07	.36	.40
MOTOR VEHICLES AND EQUIPMENT	.03	.00	.11	.07	.04	.06	.02	.04	.17	.15
AIR CRAFT AND ENGINES	.41	.31	.34	.38	.01	.00	.01	.00	.00	.00
SHIP AND BOATBUILDING AND REP	.21	.11	.00	.00	.03	.04	.02	.03	.10	.12
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.01	.01	.00	.00	.09	.12
PROF SCIENTIFIC INSTRUMENTS	.25	.17	.21	.23	.00	.00	.00	.00	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.25	.17	.21	.23	.00	.00	.00	.00	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.40	.18	.35	.56	.00	.00	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	88.71	93.69	93.16	89.28	.24	.28	.18	.20	.76	.93
FOOD AND KINDRED PRODUCTS	.00	.00	.26	.23	.01	.01	.01	.01	.05	.05
MEAT PRODUCTS	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.11	.12	.01	.01	.01	.01	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
BAKERY PRODUCTS	.00	.00	.04	.03	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.06	.05	.01	.01	.00	.00	.05	.05
TOBACCO MANUFACTURING	.00	.00	.01	.03	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.16	.07	.04	.06	.05	.07	.05	.00
APPAREL AND ACCESSORIES	.00	.00	.10	.14	.00	.00	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	1.08	.82	4.01	5.88	.04	.04	.00	.00	.29	.37
PULP PAPER AND BOARD MILLS	.21	.11	.39	.29	.02	.02	.00	.00	.16	.19
PAPERBOARD CONTAINERS + BOXES	.59	.39	2.31	3.18	.01	.01	.00	.00	.04	.05
ALL OTHER PAPER PRODUCTS	.28	.32	1.31	2.41	.01	.01	.00	.00	.09	.13
PRINTING AND PUBLISHING	87.41	92.70	88.06	82.24	.04	.04	.05	.04	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.08	.12	.23	.33	.06	.07	.02	.02	.33	.45
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.00	.00	.10	.11	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.08	.12	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.00	.00	.13	.21	.06	.07	.02	.02	.33	.45
PETROLEUM REFIN AND COAL PROD	.14	.05	.16	.11	.02	.01	.02	.00	.04	.05
PETROLEUM REFINING	.09	.02	.12	.09	.02	.01	.02	.00	.04	.05
OTHER PETROL AND COAL PRODUCT	.05	.02	.03	.02	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.17	.25	.01	.02	.01	.03	.00	.00
RUBBER PRODUCTS	.00	.00	.05	.06	.01	.01	.01	.01	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.11	.18	.01	.01	.01	.02	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.02	.02	.03	.03	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.02	.02	.03	.03	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FINANCIAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTIONS 1975

INDUSTRY	MANUFACTURING AND CONSTRUCTION		PASSENGER AND MAIL CARRIERS		TRANSPORT AND PUBLIC UTILITY OPERATIONS		MINING AND QUARRYING		ACCUMULATIVE INDUSTRIES	
	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE	1960 RATE	1975 RATE
TRANSPORTATION COMMUNICATION AND PU	.25	.12	.16	.03	96.11	89.72	93.85	89.43	91.31	91.03
TRANSPORTATION	.08	.00	.05	.00	23.21	12.31	1.28	1.21	90.36	90.02
RAILROADS	.08	.00	.05	.00	22.90	12.00	.91	.91	90.07	89.63
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.16	.11	.17	.08	.23	.37
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.15	.11	.16	.08	.23	.37
TAXIS	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.02	.00	.02	.01	.00	.00
TRUCKING	.00	.00	.00	.00	.01	.00	.02	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.02	.05	.03	.06	.00	.00
PIPELINES	.00	.00	.00	.00	.06	.05	.08	.05	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.06	.09	.07	.10	.06	.02
COMMUNICATIONS + PUBLIC UTILITIES	.17	.12	.10	.03	70.89	77.41	92.57	88.22	.95	1.00
COMMUNICATIONS	.00	.00	.03	.03	50.98	56.19	66.60	64.07	.52	.57
TELEPHONE	.00	.00	.00	.00	49.93	54.81	65.23	62.50	.52	.52
TELEGRAPH	.00	.00	.00	.00	.99	1.26	1.30	1.44	.00	.00
RADIO AND TV	.00	.00	.03	.03	.06	.12	.08	.13	.00	.00
PUBLIC UTILITIES	.17	.12	.08	.00	19.91	21.22	25.97	24.15	.43	.49
ELECTRIC GAS AND STEAM	.17	.12	.08	.00	19.82	21.06	25.85	23.97	.39	.41
WATER AND IRRIGATION	.00	.00	.00	.00	.09	.16	.11	.18	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.01	.00	.00	.04	.08
WHOLESALE AND RETAIL TRADE	.49	.10	.32	1.95	.11	.07	.14	.08	.08	.00
WHOLESALE TRADE	.36	.10	.21	.25	.05	.03	.07	.03	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.02	.04	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.21	.10	.04	.05	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.04	.03	.05	.03	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.03	.00	.01	.00	.01	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.16	.00	.12	.16	.01	.00	.01	.00	.08	.00
RETAIL TRADE	.12	.00	.12	1.70	.06	.04	.07	.05	.02	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.00	.00	.06	.00	.02	.00	.02	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.06	.00	.01	.00	.02	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.01	1.70	.02	.03	.03	.03	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	1.70	.02	.03	.03	.03	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.02	.02	.02	.02	.06	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.12	.00	.01	.00	.00	.00	.00	.00	.00	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.12	.00	.01	.00	.00	.00	.00	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.37	.00	.38	.45	.01	.03	.01	.03	.00	.00
FINANCE	.08	.00	.17	.32	.01	.03	.01	.03	.00	.00
BANKS AND CREDIT AGENCIES	.08	.00	.17	.32	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.01	.03	.01	.03	.00	.00
INSURANCE	.20	.00	.17	.13	.00	.00	.00	.00	.00	.00
REAL ESTATE	.09	.00	.04	.00	.00	.00	.00	.00	.00	.00
SERVICES	1.39	.86	1.31	2.84	.16	.61	.20	.70	.07	.00
HOTELS AND OTHER LODGING PLACES	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.21	.00	.02	.00	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.21	.00	.01	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.88	.74	.48	1.94	.08	.56	.10	.64	.00	.00
ADVERTISING	.25	.03	.12	.08	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.63	.71	.36	1.87	.08	.56	.10	.64	.00	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.04	.04	.06	.05	.02	.00
MOTION PICTURES AND THEATRES	.07	.13	.02	.07	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.09	.00	.10	.00	.01	.00	.01	.00	.00	.00
HOSPITALS	.09	.00	.07	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.03	.00	.01	.00	.01	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.14	.00	.25	.00	.01	.00	.01	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.27	.47	.00	.00	.00	.00	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.07	.21	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.20	.27	.00	.00	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.13	.35	.02	.01	.01	.01	.05	.00
ENGINEERING AND ARCHIT CT SERV	.00	.00	.05	.06	.02	.01	.01	.01	.05	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.08	.29	.00	.00	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	2.20	1.55	1.78	2.21	.77	1.11	.91	1.21	.49	.42
FEDERAL PUBLIC ADMINISTRATION	1.98	1.38	1.49	1.74	.53	.71	.62	.82	.37	.00
POSTAL SERVICE	.02	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	1.96	1.38	1.48	1.74	.53	.71	.62	.82	.37	.00
STATE PUBLIC ADMINISTRATION	.19	.17	.15	.27	.01	.02	.01	.05	.00	.00
LOCAL PUBLIC ADMINISTRATION	.04	.00	.14	.20	.23	.37	.28	.37	.12	.42

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	LOCOMOTIVE FIREMEN		MECHANICS AND REPAIRMEN		AIRPLANE MECHANICS AND REPAIRMEN		MOTOR VEHICLE MECHANICS		OFFICE MACHINE MECHANICS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.60	.00	.56	.71	.27	.87	.17	.19	.04	.00
AGRICULTURE	.60	.00	.50	.71	.27	.87	.15	.18	.00	.00
FORESTRY	.00	.00	.05	.00	.00	.00	.02	.01	.00	.00
FISHERIES	.00	.00	.01	.00	.00	.00	.00	.00	.04	.00
MINING	.34	1.05	1.50	1.15	.07	.12	.19	.17	.00	.00
METAL MINING	.29	.88	.27	.21	.00	.00	.05	.04	.00	.00
COAL MINING	.05	.17	.43	.28	.00	.00	.02	.02	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.49	.36	.05	.09	.04	.04	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.32	.30	.02	.03	.07	.07	.00	.00
CONSTRUCTION	.08	.00	4.10	4.75	.00	.00	.85	.83	.08	.00
TOTAL MANUFACTURING	.52	2.00	25.04	23.43	34.95	23.88	6.55	4.51	12.33	9.23
DURABLE GOODS MANUFACTURING	.48	2.00	16.35	14.51	34.70	23.64	5.29	3.60	11.82	8.91
LUMBER AND WOOD PRODUCTS	.07	.74	.44	.43	.02	.00	.11	.07	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.05	.05	.00	.00	.04	.03	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.07	.74	.38	.38	.02	.00	.08	.04	.00	.00
FURNITURE AND FIXTURES	.00	.00	.31	.38	.00	.00	.01	.01	.04	.00
STONE CLAY AND GLASS PRODUCTS	.03	.38	1.06	1.04	.00	.00	.23	.21	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.25	.26	.00	.00	.04	.03	.00	.00
CEMENT CONCRETE AND PLASTER	.03	.38	.48	.47	.00	.00	.16	.15	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.09	.06	.00	.00	.02	.01	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.04	.04	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.19	.20	.00	.00	.02	.02	.00	.00
PRIMARY METAL INDUSTRIES	.25	.88	1.87	1.83	.04	.03	.15	.13	.12	.26
BLAST FURNACE AND STEEL WORKS	.25	.88	1.00	.99	.02	.00	.09	.08	.07	.14
OTHER PRIMARY METAL IND	.00	.00	.41	.45	.00	.00	.03	.03	.00	.00
PRIMARY NONFERROUS METAL	.00	.00	.45	.39	.02	.03	.03	.02	.04	.12
FABRICATED METAL PRODUCTS NEC	.00	.00	2.01	2.11	1.21	.92	.17	.13	.16	.44
MACHINERY EXCEPT ELECTRICAL	.11	.00	2.66	2.39	.25	.36	.36	.28	10.64	7.35
FARM MACHINERY AND EQUIPMENT	.00	.00	.24	.22	.00	.00	.14	.13	.04	.05
OFFICE MACHINERY	.00	.00	.47	.43	.00	.00	.01	.01	10.48	7.30
MISCELLANEOUS MACHINERY	.11	.00	1.95	1.75	.25	.36	.22	.13	.12	.00
ELECTRICAL MACHINERY	.02	.00	2.00	2.35	.34	.86	.05	.04	.59	.64
TRANSPORTATION EQUIPMENT	.00	.00	5.06	3.07	32.65	21.29	4.19	2.73	.16	.05
MOTOR VEHICLES AND EQUIPMENT	.00	.00	2.09	1.29	.16	.11	4.01	2.63	.04	.00
AIR CRAFT AND ENGINES	.00	.00	2.45	1.23	32.33	21.02	.12	.04	.12	.05
SHIP AND BOATBUILDING AND REP	.00	.00	.40	.39	.07	.05	.05	.04	.00	.00
RR AND OTHER TRANSPORT EQUIP	.00	.00	.12	.16	.09	.12	.01	.02	.00	.00
PROP SCIENTIFIC INSTRUMENTS	.00	.00	.52	.51	.16	.18	.00	.00	.04	.04
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.48	.44	.16	.18	.00	.00	.04	.04
WATCHES AND CLOCK DEVICES	.00	.00	.04	.07	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.43	.41	.02	.00	.01	.00	.08	.12
NONOURABLE GOODS MANUFACTURING	.04	.00	8.69	8.93	.25	.24	1.26	.91	.51	.33
FOOD AND KINDRED PRODUCTS	.00	.00	2.61	2.16	.07	.12	.86	.65	.00	.00
MEAT PRODUCTS	.00	.00	.27	.18	.00	.00	.09	.06	.00	.00
DAIRY PRODUCTS	.00	.00	.51	.28	.02	.02	.31	.19	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.45	.48	.00	.00	.02	.02	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.19	.17	.00	.00	.02	.01	.00	.00
BAKERY PRODUCTS	.00	.00	.36	.22	.00	.00	.22	.13	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.38	.39	.05	.10	.10	.08	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.45	.44	.00	.00	.11	.16	.00	.00
TOBACCO MANUFACTURING	.00	.00	.14	.14	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	1.22	1.22	.04	.00	.02	.01	.08	.00
APPAREL AND ACCESSORIES	.00	.00	.43	.49	.00	.00	.01	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.97	1.36	.04	.02	.06	.05	.04	.09
PULP PAPER AND BOARD MILLS	.00	.00	.46	.52	.04	.02	.04	.02	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.27	.42	.00	.00	.02	.02	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.24	.41	.00	.00	.01	.01	.04	.09
PRINTING AND PUBLISHING	.00	.00	.48	.47	.00	.00	.04	.01	.36	.24
CHEMICALS AND ALLIED PRODUCTS	.04	.00	1.62	1.87	.02	.00	.11	.09	.04	.00
SYNTHETIC FIBERS	.00	.00	.18	.31	.00	.00	.01	.01	.00	.00
DRUGS AND MEDICINE	.00	.00	.14	.18	.00	.00	.01	.01	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.05	.05	.00	.00	.01	.00	.00	.00
OTHER CHEMICALS	.04	.00	1.25	1.33	.02	.00	.09	.07	.04	.00
PETROLEUM REFIN AND COAL PROD	.00	.00	.44	.25	.05	.05	.14	.06	.00	.00
PETROLEUM REFINING	.00	.00	.37	.20	.05	.05	.13	.06	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.07	.05	.00	.00	.01	.01	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.57	.72	.04	.05	.02	.01	.00	.00
RUBBER PRODUCTS	.00	.00	.42	.43	.04	.05	.02	.01	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.16	.29	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.00	.00	.21	.25	.00	.00	.00	.01	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.04	.03	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.13	.19	.00	.00	.00	.01	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.04	.04	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PLACEMENT OF OCCUPATIONAL OCCUPATIONAL BY INDUSTRY, 1960 AND PROJECTIONS 1975

INDUSTRY	ELECTRICAL ENGINEERS		MECHANICAL AND REPAIRMEN		AIRCRAFT MECHANICS AND REPAIRMEN		MOTOR VEHICLE MECHANICS		OFFICE MACHINE MECHANICS	
	1960	1975	1960	1975	1960	1975	1960	1975	1960	1975
	thous.	thous.	thous.	thous.	thous.	thous.	thous.	thous.	thous.	thous.
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	98.96	96.96	12.40	10.27	33.77	39.02	8.33	8.10	.55	.47
TRANSPORTATION	98.83	95.96	7.83	6.37	33.73	38.96	7.41	7.06	.16	.13
RAILROADS	98.83	95.96	2.05	1.41	.02	.00	.04	.04	.16	.13
LOCAL AND INTERURBAN PASSENGER	.00	.00	1.36	.73	.07	.07	2.78	1.68	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	1.23	.65	.04	.04	2.44	1.43	.00	.00
TAXIS	.00	.00	.14	.08	.04	.03	.34	.24	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	1.84	1.85	.07	.10	4.46	5.24	.00	.00
TRUCKING	.00	.00	1.77	1.81	.05	.09	4.42	5.21	.00	.00
WAREHOUSING	.00	.00	.08	.04	.02	.01	.04	.02	.00	.00
WATER TRANSPORTATION	.00	.00	.13	.13	.16	.17	.02	.02	.00	.00
AIR TRANSPORTATION	.00	.00	2.21	2.06	33.37	38.54	.07	.06	.00	.00
PIPELINES	.00	.00	.14	.08	.00	.04	.01	.01	.00	.00
TRANSPORTATION SERVICES	.00	.00	.10	.11	.04	.04	.03	.02	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.14	1.00	4.57	3.90	.03	.06	.92	1.04	.40	.34
COMMUNICATIONS	.05	.00	.31	.30	.03	.06	.11	.10	.28	.28
TELEPHONE	.05	.00	.23	.25	.03	.06	.10	.10	.28	.28
TELEGRAPH	.00	.00	.02	.01	.00	.00	.01	.00	.00	.00
RADIO AND TV	.00	.00	.06	.03	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.09	1.00	4.26	3.60	.00	.00	.81	.94	.12	.06
ELECTRIC GAS AND STEAM	.09	1.00	3.29	2.36	.00	.00	.61	.47	.12	.06
WATER AND IRRIGATION	.00	.00	.74	.78	.00	.00	.04	.06	.00	.00
SANITARY SERVICES	.00	.00	.23	.47	.00	.00	.16	.41	.00	.00
WHOLESALE AND RETAIL TRADE	.00	.00	26.57	29.34	1.50	2.28	47.22	52.80	66.42	71.93
WHOLESALE TRADE	.00	.00	4.42	6.15	.60	1.19	1.51	1.72	48.17	56.37
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.30	.41	.00	.00	.58	.73	.00	.00
DRUGS AND CHEMICALS	.00	.00	.05	.05	.02	.02	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.01	.01	.00	.00	.00	.00	.04	.03
GROCERIES AND RELATED	.00	.00	.18	.10	.00	.00	.11	.06	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.51	.41	.07	.30	.01	.01	.24	.52
MACHINERY AND EQUIPMENT	.00	.00	2.54	4.21	.47	.87	.16	.16	47.61	55.22
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.83	.96	.04	.00	.65	.76	.28	.55
RETAIL TRADE	.00	.00	22.16	23.19	.90	1.09	45.71	51.07	18.25	15.62
LUMBER BUILDING AND FARM EQUIP	.00	.00	1.87	1.68	.04	.05	.87	.52	.12	.05
GENERAL MERCHANDISING	.00	.00	.99	1.93	.00	.00	.24	.52	.24	.20
LIMITED PRICE STORES	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.97	1.91	.00	.00	.24	.52	.24	.20
FOOD AND DAIRY STORES	.00	.00	.26	.36	.00	.00	.14	.11	.04	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	15.31	15.26	.83	1.04	44.17	49.65	.24	.20
AUTO AND ACCESSORY DEALERS	.00	.00	12.33	11.85	.70	.89	35.53	38.15	.16	.11
GAS STATIONS	.00	.00	2.98	3.41	.13	.15	8.64	11.50	.08	.09
APPAREL AND ACCESSORIES	.00	.00	.05	.05	.00	.00	.02	.01	.00	.00
FURNITURE AND APPLIANCES	.00	.00	2.23	1.69	.00	.00	.02	.01	.15	.05
EATING AND DRINKING PLACES	.00	.00	.18	.36	.00	.00	.02	.03	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	1.26	1.86	.04	.00	.23	.22	17.46	15.12
DRUG STORES	.00	.00	.04	.04	.00	.00	.04	.03	.00	.00
OTHER RETAIL STORES	.00	.00	1.22	1.82	.04	.00	.20	.19	17.46	15.12
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.80	.68	.00	.00	.03	.05	.59	.45
FINANCE	.00	.00	.21	.30	.00	.00	.01	.00	.39	.33
BANKS AND CREDIT AGENCIES	.00	.00	.19	.28	.00	.00	.01	.00	.35	.28
SECURITY AND INVESTMENT SERVICE	.00	.00	.02	.02	.00	.00	.00	.00	.04	.06
INSURANCE	.00	.00	.13	.10	.00	.00	.01	.01	.19	.12
REAL ESTATE	.00	.00	.47	.28	.00	.00	.02	.03	.00	.00
SERVICES	.00	.00	23.08	23.10	1.57	3.09	34.46	31.11	19.09	17.23
HOTELS AND OTHER LODGING PLACES	.00	.00	.50	.56	.00	.00	.02	.01	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.33	.55	.00	.00	.17	.22	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.28	.48	.00	.00	.16	.21	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.04	.07	.00	.00	.01	.01	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	1.17	2.10	.22	1.02	.09	.31	6.17	10.69
ADVERTISING	.00	.00	.08	.05	.00	.00	.00	.00	.04	.02
OTHER MISC BUSINESS SERVICES	.00	.00	1.09	2.06	.22	1.02	.09	.31	6.13	10.66
AUTO REPAIR SERVICES	.00	.00	11.28	8.96	.16	.19	33.01	29.53	.23	.16
OTHER REPAIR SERVICE	.00	.00	5.65	5.02	.47	.60	.67	.47	12.06	5.70
MOTION PICTURES AND THEATRES	.00	.00	.08	.06	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.38	.66	.02	.05	.05	.09	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	1.10	1.53	.00	.00	.05	.06	.00	.00
HOSPITALS	.00	.00	.96	1.29	.00	.00	.05	.06	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.14	.23	.00	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.00	.00	1.93	2.63	.58	1.05	.33	.32	.55	.58
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.44	.67	.00	.00	.01	.01	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.31	.55	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.13	.12	.00	.00	.01	.01	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.10	.12	.00	.00	.01	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.13	.24	.13	.19	.04	.09	.08	.11
ENGINEERING AND ARCHITECT SERV	.00	.00	.07	.10	.07	.10	.01	.01	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.04	.05
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.06	.13	.05	.09	.03	.09	.04	.06
GOVERNMENT PUBLIC ADMINISTRATION	.09	.00	5.94	6.58	27.87	30.74	2.19	2.24	.91	.68
FEDERAL PUBLIC ADMINISTRATION	.09	.00	4.02	3.59	25.60	26.41	1.15	.71	.71	.38
POSTAL SERVICE	.00	.00	.15	.17	.00	.00	.22	.25	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.09	.00	3.87	3.42	25.60	26.41	.93	.46	.71	.38
STATE PUBLIC ADMINISTRATION	.00	.00	.64	.99	2.23	4.34	.25	.41	.16	.31
LOCAL PUBLIC ADMINISTRATION	.00	.00	1.28	2.00	.04	.00	.80	1.12	.04	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	RADIO AND TV MECHANICS		RAILROAD AND CAR SHOP MECHANICS		OTHER MECHANICS AND REPAIR		OTHER CRAFTSMEN AND KINDRED		BAKERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.10	.15	.00	.00	.94	1.06	.24	.28	.00	.00
AGRICULTURE	.00	.00	.00	.00	.84	.93	.19	.20	.00	.00
FORESTRY	.10	.15	.00	.00	.08	.09	.03	.06	.00	.00
FISHERIES	.00	.00	.00	.00	.02	.04	.02	.03	.00	.00
MINING	.10	.19	.16	.13	2.78	1.90	4.50	2.39	.04	.12
METAL MINING	.00	.00	.16	.13	.48	.34	.36	.27	.00	.00
COAL MINING	.04	.03	.00	.00	.83	.48	.36	.15	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.04	.12	.00	.00	.91	.59	3.08	1.43	.04	.12
NONMETALLIC MINING AND QUARRYING	.02	.04	.00	.00	.57	.49	.70	.55	.00	.00
CONSTRUCTION	.72	.81	.10	.00	7.36	7.84	6.75	10.87	.18	.00
TOTAL MANUFACTURING	6.57	8.35	3.49	4.21	39.41	35.65	45.29	39.46	68.19	50.71
DURABLE GOODS MANUFACTURING	6.52	8.29	3.18	4.06	23.33	20.51	27.28	26.52	.23	.41
LUMBER AND WOOD PRODUCTS	.00	.00	.11	.11	.77	.72	2.63	2.23	.04	.10
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.08	.07	.19	.18	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.11	.11	.69	.65	2.44	2.06	.04	.10
FURNITURE AND FIXTURES	.02	.03	.00	.00	.60	.65	4.45	3.49	.11	.26
STONE CLAY AND GLASS PRODUCTS	.04	.06	.00	.00	1.90	1.70	1.29	1.08	.03	.04
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.46	.44	.32	.32	.03	.04
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.84	.76	.43	.41	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.17	.10	.04	.02	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.08	.06	.02	.02	.00	.00
MISC NONMETALLIC AND STONE	.04	.06	.00	.00	.35	.33	.48	.31	.00	.00
PRIMARY METAL INDUSTRIES	.00	.00	1.38	1.79	3.49	3.08	6.43	6.10	.00	.00
BLAST FURNACE AND STEEL WORKS	.00	.00	1.28	1.64	1.85	1.66	4.54	4.00	.00	.00
OTHER PRIMARY METAL INO	.00	.00	.05	.08	.78	.77	1.04	1.25	.00	.00
PRIMARY NONFERROUS METAL	.00	.00	.05	.08	.85	.65	.85	.86	.00	.00
FABRICATED METAL PRODUCTS NEC	.63	1.18	.00	.00	3.61	3.44	2.16	2.98	.01	.00
MACHINERY EXCEPT ELECTRICAL	.06	.00	.32	.35	4.39	3.59	2.45	3.45	.00	.00
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.38	.31	.12	.18	.00	.00
OFFICE MACHINERY	.00	.00	.00	.00	.39	.32	.22	.29	.00	.00
MISCELLANEOUS MACHINERY	.06	.00	.32	.35	3.62	2.96	2.11	2.98	.00	.00
ELECTRICAL MACHINERY	3.44	4.28	.00	.00	3.45	3.67	1.88	2.42	.03	.00
TRANSPORTATION EQUIPMENT	2.22	2.60	1.38	1.81	3.32	2.09	3.19	2.38	.01	.01
MOTOR VEHICLES AND EQUIPMENT	.08	.15	.00	.00	1.42	.88	1.35	.73	.00	.00
AIR CRAFT AND ENGINES	.97	.49	.05	.00	1.11	.49	.53	.29	.00	.00
SHIP AND BOATBUILDING AND REP	1.15	1.92	.15	.20	.61	.51	1.05	1.06	.00	.00
RR AND OTHER TRANSPORT EQUIP	.02	.04	1.18	1.61	.17	.22	.26	.30	.01	.01
PROF SCIENTIFIC INSTRUMENTS	.10	.13	.00	.00	.99	.87	1.41	1.15	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.10	.13	.00	.00	.91	.75	1.34	1.09	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.08	.12	.07	.06	.00	.00
MISCELLANEOUS MANUFACTURING	.02	.00	.00	.00	.82	.70	1.41	1.22	.00	.00
NONDURABLE GOODS MANUFACTURING	.06	.06	.31	.15	16.07	15.14	18.01	12.94	67.96	50.29
FOOD AND KINOREO PRODUCTS	.02	.04	.05	.06	4.52	3.44	8.88	5.25	67.88	50.28
MEAT PRODUCTS	.02	.04	.00	.00	.47	.29	.22	.16	.34	.35
DAIRY PRODUCTS	.00	.00	.00	.00	.79	.40	.27	.19	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.87	.83	.17	.17	.10	.16
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.35	.29	.74	.39	.07	.08
BAKERY PRODUCTS	.00	.00	.00	.00	.56	.32	6.38	3.40	66.77	49.04
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.68	.63	.67	.59	.09	.07
OTHER FOOD PRODUCTS	.00	.00	.05	.06	.80	.69	.42	.35	.49	.59
TOBACCO MANUFACTURING	.00	.00	.00	.00	.27	.24	.09	.10	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	2.35	2.12	2.52	1.83	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.83	.85	.95	1.18	.02	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.15	.07	1.85	2.35	.80	.88	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00	.15	.07	.87	.91	.61	.64	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.52	.73	.10	.15	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.46	.71	.09	.10	.00	.00
PRINTING AND PUBLISHING	.02	.00	.00	.00	.90	.80	2.31	1.91	.02	.00
CHEMICALS AND ALLIED PRODUCTS	.00	.00	.05	.00	3.10	3.23	1.26	.98	.02	.00
SYNTHETIC FIBERS	.00	.00	.00	.00	.35	.54	.14	.19	.00	.00
DRUGS AND MEDICINE	.00	.00	.00	.00	.26	.31	.05	.07	.00	.00
PAINTS AND VARNISHES AND REL.	.00	.00	.00	.00	.10	.09	.04	.06	.00	.00
OTHER CHEMICALS	.00	.00	.05	.00	2.38	2.29	1.02	.66	.02	.00
PETROLEUM REFIN AND COAL PROO	.02	.03	.05	.03	.76	.40	.82	.38	.02	.01
PETROLEUM REFINING	.02	.03	.05	.03	.62	.31	.76	.35	.02	.01
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.13	.09	.06	.03	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	1.10	1.26	.31	.38	.00	.00
RUBBER PRODUCTS	.00	.00	.00	.00	.80	.75	.21	.19	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.31	.51	.10	.19	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.40	.44	.08	.06	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.08	.04	.02	.01	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.24	.33	.04	.03	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.07	.06	.02	.02	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FISCAL YEAR 1970 - 1971 FEDERAL GOVERNMENT EXPENDITURES BY INDUSTRY, 1960 AND PROJECTIONS 1970

INDUSTRY	1960		1970		1971		1970		1971	
	AMOUNT	RATIO	AMOUNT	RATIO	AMOUNT	RATIO	AMOUNT	RATIO	AMOUNT	RATIO
TRANSPORTATION COMMUNICATION AND PU	3.50	2.59	95.73	95.08	11.09	8.43	9.45	8.72	.22	.15
TRANSPORTATION	2.01	1.60	95.73	95.08	2.94	2.23	5.17	4.12	.22	.15
RAILROADS	.27	.32	89.30	91.04	.54	.36	3.56	2.69	.02	.00
LOCAL AND INTERURBAN PASSENGER	.04	.03	5.92	3.73	.59	.33	.21	.12	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.02	.02	5.92	3.73	.56	.31	.20	.12	.00	.00
TAXIS	.02	.01	.00	.00	.04	.01	.01	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.66	.52	.51	.54	.02	.02
TRUCKING	.00	.00	.00	.00	.54	.46	.38	.45	.00	.00
WAREHOUSING	.00	.00	.00	.00	.12	.06	.13	.09	.02	.02
WATER TRANSPORTATION	.04	.02	.00	.00	.22	.20	.33	.31	.16	.09
AIR TRANSPORTATION	1.62	1.20	.00	.00	.51	.54	.10	.16	.02	.04
PIPELINES	.02	.02	.00	.00	.26	.12	.37	.17	.00	.00
TRANSPORTATION SERVICES	.02	.02	.51	.31	.16	.17	.10	.13	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	1.49	.99	.00	.00	8.14	6.19	4.28	4.60	.00	.00
COMMUNICATIONS	1.16	.85	.00	.00	.39	.38	.47	.47	.00	.00
TELEPHONE	.43	.51	.00	.00	.32	.33	.29	.30	.00	.00
TELEGRAPH	.08	.06	.00	.00	.03	.01	.04	.04	.00	.00
RADIO AND TV	.66	.28	.00	.00	.05	.04	.14	.13	.00	.00
PUBLIC UTILITIES	.33	.13	.00	.00	7.75	5.81	3.81	4.13	.00	.00
ELECTRIC GAS AND STEAM	.31	.09	.00	.00	5.99	3.88	2.42	2.14	.00	.00
WATER AND IRRIGATION	.02	.04	.00	.00	1.42	1.33	.96	1.07	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.34	.61	.42	.92	.00	.00
WHOLESALE AND RETAIL TRADE	31.02	28.15	.00	.00	14.31	17.53	16.57	19.94	22.97	30.97
WHOLESALE TRADE	1.42	1.36	.00	.00	5.05	6.45	2.23	2.80	.21	.34
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.20	.34	.03	.06	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.09	.08	.04	.03	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.02	.01	.08	.07	.00	.00
GROCERIES AND RELATED	.06	.04	.00	.00	.28	.15	.11	.06	.19	.34
ELECTRIC HARDWARE AND PLUMBING	1.30	1.26	.00	.00	.83	.57	.09	.12	.00	.00
MACHINERY AND EQUIPMENT	.06	.06	.00	.00	2.45	4.04	.55	.76	.02	.00
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.00	.00	1.18	1.26	1.34	1.71	.00	.00
RETAIL TRADE	29.60	26.79	.00	.00	9.26	11.08	14.34	17.14	22.76	30.64
LUMBER BUILDING AND FARM EQUIP	.66	.44	.00	.00	3.01	2.64	1.03	1.69	.01	.00
GENERAL MERCHANDISING	2.78	6.99	.00	.00	1.49	2.56	1.77	1.93	1.65	3.59
LIMITED PRICE STORES	.02	.09	.00	.00	.03	.03	.21	.27	.65	.92
OTHER GENERAL MERCHANDISING	2.76	6.90	.00	.00	1.46	2.53	1.56	1.66	1.00	2.67
FOOD AND DAIRY STORES	.00	.00	.00	.00	.40	.57	1.52	1.12	14.62	11.49
AUTO DEALERS AND GAS STATIONS	.47	.45	.00	.00	.72	.86	.30	.60	.00	.00
AUTO AND ACCESSORY DEALERS	.45	.45	.00	.00	.60	.86	.22	.49	.00	.00
GAS STATIONS	.02	.00	.00	.00	.11	.00	.08	.11	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.10	.09	2.14	1.78	.00	.00
FURNITURE AND APPLIANCES	25.40	18.73	.00	.00	1.80	1.50	3.12	3.85	.03	.00
EATING AND DRINKING PLACES	.02	.00	.00	.00	.34	.61	.63	1.09	6.32	15.37
MISCELLANEOUS RETAIL STORES	.28	.18	.00	.00	1.40	2.26	3.81	5.07	.13	.18
DRUG STORES	.02	.00	.00	.00	.04	.05	.05	.07	.12	.18
OTHER RETAIL STORES	.26	.18	.00	.00	1.36	2.20	3.77	5.00	.01	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	1.52	1.14	.75	.69	.07	.00
FINANCE	.00	.00	.00	.00	.38	.51	.12	.14	.02	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.36	.47	.08	.10	.02	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.03	.04	.04	.04	.00	.00
INSURANCE	.00	.00	.00	.00	.23	.16	.31	.31	.03	.00
REAL ESTATE	.00	.00	.00	.00	.91	.47	.33	.24	.02	.00
SERVICES	49.54	49.92	.21	.25	16.34	19.25	14.23	14.86	7.98	17.44
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.96	.97	.49	.54	1.20	2.57
OTHER PERSONAL SERVICES	.06	.08	.00	.00	.52	.85	2.97	2.07	.03	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.45	.74	.89	.70	.00	.00
ALL OTHER PERSONAL SERVICES	.06	.08	.00	.00	.07	.11	2.08	1.36	.03	.00
MISCELLANEOUS BUSINESS SERVICE	.55	1.44	.00	.00	1.85	2.72	1.40	2.60	.00	.00
ADVERTISING	.00	.00	.00	.00	.16	.08	.04	.01	.00	.00
OTHER MISC BUSINESS SERVICES	.55	1.44	.00	.00	1.69	2.64	1.36	2.59	.00	.00
AUTO REPAIR SERVICES	.16	.17	.00	.00	.28	.35	.33	.47	.00	.00
OTHER REPAIR SERVICE	48.06	47.26	.21	.25	5.12	4.52	3.08	2.24	.00	.00
MOTION PICTURES AND THEATRES	.02	.02	.00	.00	.15	.10	1.58	1.46	.00	.00
MISC ENTERTAINMENT AND RECREATION	.02	.04	.00	.00	.70	1.11	.09	.15	.28	.83
MEDICAL AND OTHER HEALTH SERVICES	.04	.00	.00	.00	2.10	2.65	1.77	1.77	2.21	3.15
HOSPITALS	.04	.00	.00	.00	1.83	2.24	1.08	.72	2.07	2.94
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.27	.41	.68	1.05	.14	.20
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.31	.47	.00	.00	3.42	4.29	1.51	1.94	3.71	10.01
NONPROFIT MEMBER ORGANIZATIONS	.20	.30	.00	.00	.84	1.14	.37	.65	.49	.89
WELFARE AND RELIGIOUS ORGANS	.18	.22	.00	.00	.60	.95	.21	.46	.25	.44
OTHER NONPROFIT ORGANIZATIONS	.02	.08	.00	.00	.24	.19	.17	.19	.24	.44
PRIVATE HOUSEHOLD SERVICES	.04	.00	.00	.00	.19	.20	.03	.03	.06	.00
OTHER PROFESSIONAL AND RELAT SERV	.10	.15	.00	.00	.20	.34	.62	.94	.00	.00
ENGINEERING AND ARCHITECT SERV	.04	.09	.00	.00	.11	.16	.52	.71	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.06	.06	.00	.00	.08	.17	.09	.22	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	8.45	9.84	.31	.33	6.24	7.21	2.22	2.78	.33	.61
FEDERAL PUBLIC ADMINISTRATION	6.74	6.47	.20	.33	3.61	3.38	1.25	1.38	.22	.31
POSTAL SERVICE	.03	.05	.00	.00	.14	.17	.11	.31	.00	.00
OTHER FEDERAL PUBLIC ADMIN	6.71	6.41	.20	.33	3.47	3.21	1.14	1.07	.22	.31
STATE PUBLIC ADMINISTRATION	1.17	2.55	.00	.00	.72	.97	.55	.98	.05	.09
LOCAL PUBLIC ADMINISTRATION	.55	.83	.10	.00	1.91	2.86	.47	.42	.06	.21

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	CABINETMAKERS		CRANEMEN, OERRICK- MEN AND HUISTMEN		GLAZIERS		JEWELERS AND WATCHMAKERS		LOOM FIXERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.12	.05	.12	.00	.00	.00	.00	.00
AGRICULTURE	.00	.00	.11	.00	.12	.00	.00	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.01	.05	.00	.00	.00	.00	.00	.00
MINING	.00	.00	4.98	3.44	.21	.06	.00	.00	.00	.00
METAL MINING	.00	.00	1.45	1.10	.00	.00	.00	.00	.00	.00
COAL MINING	.00	.00	.81	.35	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.35	.18	.00	.00	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	2.36	1.81	.21	.06	.00	.00	.00	.00
CONSTRUCTION	9.49	10.87	13.48	18.26	31.64	40.37	.00	.00	.00	.00
TOTAL MANUFACTURING	55.01	45.16	68.21	61.93	21.69	16.33	27.30	27.83	99.87	99.81
DURABLE GOODS MANUFACTURING	53.84	43.93	63.28	57.38	20.16	15.19	27.30	27.83	.52	.36
LUMBER AND WOOD PRODUCTS	7.77	5.31	3.32	3.58	6.54	2.34	.00	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.01	.01	.79	.81	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	7.75	5.30	2.53	2.76	6.54	2.34	.00	.00	.00	.00
FURNITURE AND FIXTURES	38.33	31.53	.15	.23	.41	.41	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.14	.13	3.66	3.58	6.04	5.40	.03	.03	.15	.19
GLASS AND GLASS PRODUCTS	.00	.00	.51	.58	6.04	5.40	.00	.00	.00	.00
CEMENT CONCRETE AND PLASTER	.14	.13	2.28	2.30	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.09	.04	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.77	.67	.00	.00	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	.20	.12	37.92	32.93	.30	.23	.04	.00	.11	.17
BLAST FURNACE AND STEEL WORKS	.15	.07	26.66	21.87	.22	.23	.00	.00	.00	.00
OTHER PRIMARY METAL IND	.05	.05	6.78	6.99	.00	.00	.04	.00	.06	.17
PRIMARY NONFERROUS METAL	.00	.00	4.48	4.07	.08	.00	.00	.00	.00	.00
FABRICATED METAL PRODUCTS NEC	.43	.00	6.29	7.50	4.35	4.89	.25	.87	.16	.00
MACHINERY EXCEPT ELECTRICAL	.60	.14	5.28	5.19	.06	.11	.39	.46	.05	.00
FARM MACHINERY AND EQUIPMENT	.00	.00	.33	.22	.00	.00	.00	.00	.00	.00
OFFICE MACHINERY	.09	.14	.01	.00	.06	.11	.18	.07	.00	.00
MISCELLANEOUS MACHINERY	.51	.00	4.95	4.97	.00	.00	.21	.40	.05	.00
ELECTRICAL MACHINERY	.54	.50	1.59	.62	.37	.09	.29	.48	.05	.00
TRANSPORTATION EQUIPMENT	3.29	3.62	4.89	3.62	2.00	1.81	.09	.08	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.12	.10	2.27	1.59	1.55	1.18	.00	.00	.00	.00
AIR CRAFT AND ENGINES	.39	.07	.52	.22	.00	.00	.00	.00	.00	.00
SHIP AND BOATBUILDING AND REP	.54	.43	1.60	1.29	.00	.00	.09	.08	.00	.00
RR AND OTHER TRANSPORT EQUIP	2.25	3.02	.49	.53	.45	.63	.00	.00	.00	.00
PRGF SCIENTIFIC INSTRUMENTS	.50	.87	.05	.03	.09	.00	1.16	1.17	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.48	.85	.05	.03	.09	.00	.11	.12	.00	.00
WATCHES AND CLOCK DEVICES	.02	.02	.00	.00	.00	.00	1.05	1.05	.00	.00
MISCELLANEOUS MANUFACTURING	2.04	1.71	.11	.09	.00	.00	25.05	24.74	.00	.00
NONDURABLE GOODS MANUFACTURING	1.17	1.23	4.93	4.55	1.53	1.14	.00	.00	99.35	99.45
FOOD AND KINDRED PRODUCTS	.13	.08	.74	.59	.15	.11	.00	.00	.00	.00
MEAT PRODUCTS	.00	.00	.02	.02	.15	.11	.00	.00	.00	.00
DAIRY PRODUCTS	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.19	.26	.00	.00	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.03	.01	.02	.00	.00	.00	.00	.00	.00	.00
BAKERY PRODUCTS	.10	.06	.02	.03	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.04	.04	.00	.00	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.44	.23	.00	.00	.00	.00	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.10	.18	.11	.14	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.02	.00	.23	.00	.00	.00	97.61	97.33
PAPER AND ALLIED PRODUCTS	.12	.07	1.78	1.94	.00	.00	.00	.00	1.26	1.47
PULP PAPER AND BOARD MILLS	.05	.04	1.57	1.60	.00	.00	.00	.00	.10	.15
PAPERBOARD CONTAINERS + BOXES	.07	.03	.18	.30	.00	.00	.00	.00	.10	.15
ALL OTHER PAPER PRODUCTS	.00	.00	.04	.04	.00	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.53	.52	.22	.17	.00	.00	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.13	.09	1.32	1.15	1.15	1.03	.00	.00	.28	.23
SYNTHETIC FIBERS	.00	.00	.07	.08	.00	.00	.00	.00	.19	.23
DRUGS AND MEDICINE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.02	.01	1.01	1.03	.00	.00	.00	.00
OTHER CHEMICALS	.13	.09	1.24	1.06	.14	.00	.00	.00	.09	.00
PETROLEUM REFIN AND COAL PROD	.02	.00	.57	.37	.00	.00	.00	.00	.00	.00
PETROLEUM REFINING	.02	.00	.45	.31	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.13	.06	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.12	.27	.15	.16	.00	.00	.00	.00	.10	.27
RUBBER PRODUCTS	.00	.00	.12	.10	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.12	.27	.03	.07	.00	.00	.00	.00	.10	.27
LEATHER PRODUCTS	.03	.03	.02	.03	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.03	.03	.02	.03	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE



FEDERAL RESERVE BANK OF PHOENIX - ECONOMIC ANALYSIS - 1960 - 1961

INDUSTRY	1960		1961		Ratio		Ratio		Ratio	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
TRANSPORTATION COMMUNICATION AND PU	.53	.33	6.17	6.32	.13	.00	.03	.03	.00	.00
TRANSPORTATION	.50	.28	4.24	3.39	.13	.00	.00	.00	.00	.00
RAILROADS	.34	.19	2.14	1.05	.13	.00	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.16	.09	.47	.41	.00	.00	.00	.00	.00	.00
TRUCKING	.04	.00	.39	.35	.00	.00	.00	.00	.00	.00
WAREHOUSING	.12	.09	.08	.06	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	1.48	1.76	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
PIPELINES	.00	.00	.04	.02	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.09	.12	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.03	.04	1.93	2.93	.00	.00	.03	.03	.00	.00
COMMUNICATIONS	.03	.04	.02	.00	.00	.00	.03	.03	.00	.00
TELEPHONE	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00
RADIO AND TV	.03	.04	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.00	.00	1.91	2.93	.00	.00	.00	.00	.00	.00
ELECTRIC GAS AND STEAM	.00	.00	1.15	1.00	.00	.00	.00	.00	.00	.00
WATER AND IRRIGATION	.00	.00	.20	.31	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.57	1.62	.00	.00	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	25.55	34.51	4.90	7.57	42.23	40.99	45.90	48.51	.05	.00
WHOLESALE TRADE	1.16	.46	4.20	6.94	7.23	9.80	2.20	2.03	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.06	.15	.02	.02	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.13	.00	.07	.14	.11	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.22	.11	.28	.38	.00	.00	.06	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.74	.20	3.83	6.40	7.12	9.80	2.14	2.03	.00	.00
RETAIL TRADE	24.40	34.05	.70	.63	34.99	31.19	43.70	46.48	.05	.00
LUMBER BUILDING AND FARM EQUIP	2.55	11.33	.43	.55	34.43	31.19	.27	.16	.00	.00
GENERAL MERCHANDISING	1.14	.58	.00	.00	.00	.00	1.61	1.76	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.04	.00	.00	.00
OTHER GENERAL MERCHANDISING	1.14	.58	.00	.00	.00	.00	1.57	1.76	.00	.00
FOOD AND DAIRY STORES	.11	.00	.02	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.05	.00	.02	.00	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.05	.00	.02	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.15	.10	.01	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	19.02	20.23	.00	.00	.49	.00	.03	.00	.05	.00
EATING AND DRINKING PLACES	.02	.00	.03	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	1.37	1.81	.18	.08	.07	.00	41.79	44.55	.00	.00
DRUG STORES	.02	.00	.00	.00	.00	.00	.03	.00	.00	.00
OTHER RETAIL STORES	1.35	1.81	.18	.08	.07	.00	41.76	44.55	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.22	.11	.05	.11	.30	.36	.00	.00	.00	.00
FINANCE	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00
REAL ESTATE	.07	.11	.05	.11	.30	.36	.00	.00	.00	.00
SERVICES	8.03	7.56	.54	1.37	3.25	1.90	26.59	23.63	.08	.19
HOTELS AND OTHER LODGING PLACES	.06	.13	.01	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.32	1.18	.35	1.28	.08	.00	.40	2.40	.00	.00
ADVERTISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.32	1.18	.35	1.28	.08	.00	.40	2.40	.00	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	1.64	1.74	.00	.00	.00	.00
OTHER REPAIR SERVICE	5.52	4.10	.05	.02	.00	.00	25.77	20.72	.08	.19
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.36	.39	.03	.00	.00	.00	.23	.03	.00	.00
HOSPITALS	.32	.39	.03	.00	.00	.00	.13	.00	.00	.00
OTHER MEDICAL AND HEALTH	.03	.00	.00	.00	.00	.00	.10	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	1.23	.85	.02	.00	1.35	.00	.10	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.52	.92	.06	.05	.17	.16	.00	.27	.00	.00
WELFARE AND RELIGIOUS ORGANS	.52	.92	.00	.00	.00	.00	.00	.27	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.06	.05	.17	.16	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.02	.02	.00	.00	.08	.24	.00	.00
ENGINEERING AND ARCHITECT SERV	.00	.00	.02	.02	.00	.00	.08	.24	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	1.15	1.46	1.56	.97	.44	.00	.19	.00	.00	.00
FEDERAL PUBLIC ADMINISTRATION	1.02	1.10	1.18	.77	.15	.00	.13	.00	.00	.00
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	1.02	1.10	1.18	.77	.15	.00	.13	.00	.00	.00
STATE PUBLIC ADMINISTRATION	.03	.11	.02	.00	.00	.00	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	.10	.25	.37	.25	.29	.00	.06	.00	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	OPTICIANS AND LENS GRINDERS		INSPECTORS, LOG AND LUMBER		INSPECTORS, OTHER		UPHOLSTERS		CRAFTSMEN AND KIN- DREG WORKERS, NFC	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.00	.00	1.04	1.94	.62	.85	.00	.00	.31	.32
AGRICULTURE	.00	.00	.00	.00	.61	.81	.00	.00	.25	.23
FORESTRY	.00	.00	1.04	1.94	.00	.00	.00	.00	.03	.05
FISHERIES	.00	.00	.00	.00	.02	.04	.00	.00	.03	.04
MINING	.14	.22	.07	.24	2.70	1.37	.00	.00	7.62	3.60
METAL MINING	.00	.00	.00	.00	.54	.35	.00	.00	.30	.20
COAL MINING	.00	.00	.00	.00	1.15	.25	.00	.00	.35	.17
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.07	.24	.63	.58	.00	.00	6.15	2.63
NONMETALLIC MINING AND QUARRYING	.14	.22	.00	.00	.37	.20	.00	.00	.81	.60
CONSTRUCTION	.00	.00	.57	.00	13.69	22.93	.73	.78	6.06	9.74
TOTAL MANUFACTURING	44.96	34.10	86.06	81.05	13.24	10.53	47.03	39.17	37.78	36.07
DURABLE GOODS MANUFACTURING	44.85	34.04	81.50	74.97	11.09	8.70	44.79	36.57	20.57	22.66
LUMBER AND WOOD PRODUCTS	.00	.00	79.50	73.35	.05	.03	.19	.07	.54	.40
LOGGING CAMPS AND CONTRACTORS	.00	.00	3.94	3.45	.00	.00	.00	.00	.06	.04
SAWMILLS, MILLWORK + MISC WOOD	.00	.00	75.56	69.90	.05	.03	.19	.07	.48	.36
FURNITURE AND FIXTURES	.00	.00	1.35	.64	.01	.00	36.40	30.70	.24	.27
STONE, CLAY AND GLASS PRODUCTS	.64	.70	.11	.28	.10	.11	.02	.02	1.54	.98
GLASS AND GLASS PRODUCTS	.64	.70	.05	.07	.03	.01	.00	.00	.32	.25
CEMENT, CONCRETE AND PLASTER	.00	.00	.06	.20	.06	.10	.00	.00	.33	.23
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.05	.03
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.03	.04
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.01	.00	.02	.02	.80	.45
PRIMARY METAL INDUSTRIES	.00	.00	.17	.00	8.20	5.62	.00	.00	2.88	3.13
PLAST FURNACE AND STEEL WORKS	.00	.00	.05	.00	7.39	4.90	.00	.00	1.78	1.74
OTHER PRIMARY METAL IND	.00	.00	.06	.00	.61	.62	.00	.00	.43	.68
PRIMARY NONFERROUS METAL	.00	.00	.06	.00	.20	.10	.00	.00	.67	.71
FABRICATED METAL PRODUCTS NEC	.60	.66	.00	.00	.59	.37	.38	.52	2.61	3.70
MACHINERY EXCEPT ELECTRICAL	.14	.00	.00	.00	.32	.17	1.54	1.43	3.48	5.33
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.04	.04	.00	.00	.16	.30
OFFICE MACHINERY	.00	.00	.00	.00	.02	.02	.00	.00	.43	.54
MISCELLANEOUS MACHINERY	.14	.00	.00	.00	.25	.11	1.54	1.43	2.89	4.49
ELECTRICAL MACHINERY	.44	.72	.00	.00	.31	.27	.13	.00	3.32	4.47
TRANSPORTATION EQUIPMENT	.00	.00	.19	.50	1.32	1.93	4.44	2.68	4.22	2.71
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.04	.00	.24	.16	2.40	1.22	1.88	.85
AIR CRAFT AND ENGINES	.00	.00	.00	.00	.11	.12	1.76	1.17	.71	.36
SHIP AND BOATBUILDING AND REP	.00	.00	.15	.50	.85	1.52	.26	.27	1.52	1.40
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.12	.13	.02	.02	.10	.10
PROF SCIENTIFIC INSTRUMENTS	42.99	31.96	.00	.00	.07	.02	.07	.35	1.08	.97
INSTRUMENTS EXCEPT CLOCKS	42.94	31.86	.00	.00	.06	.00	.07	.35	1.02	.91
WATCHES AND CLOCK DEVICES	.05	.10	.00	.00	.01	.02	.00	.00	.06	.06
MISCELLANEOUS MANUFACTURING	.05	.00	.17	.20	.12	.17	1.63	.80	.67	.76
NONDURABLE GOODS MANUFACTURING	.11	.06	4.56	6.07	2.14	1.83	2.24	2.60	17.22	13.42
FOOD AND KINDRED PRODUCTS	.00	.00	.23	.30	.39	.28	.07	.01	4.93	3.42
MEAT PRODUCTS	.00	.00	.00	.00	.09	.06	.00	.00	.37	.25
DAIRY PRODUCTS	.00	.00	.00	.00	.04	.02	.00	.00	.55	.36
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.00	.00	.00	.00	.29	.26
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.05	.03	.03	.01	1.50	.74
BAKERY PRODUCTS	.00	.00	.00	.00	.09	.05	.00	.00	.24	.15
BEVERAGE INDUSTRIES	.00	.00	.11	.19	.05	.03	.00	.00	1.35	1.12
OTHER FOOD PRODUCTS	.00	.00	.12	.11	.07	.09	.04	.00	.64	.53
TOBACCO MANUFACTURING	.11	.06	.00	.00	.65	.74	.04	.02	.05	.06
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.11	.05	.72	.69	.47	.26
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.03	.00	1.33	1.57	1.73	2.10
PAPER AND ALLIED PRODUCTS	.00	.00	4.17	5.78	.12	.04	.00	.23	1.04	1.03
PULP PAPER AND BOARD MILLS	.00	.00	4.17	5.78	.07	.04	.00	.00	.71	.66
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.00	.00	.00	.00	.16	.21
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.05	.00	.00	.23	.16	.16
PRINTING AND PUBLISHING	.00	.00	.00	.00	.03	.00	.00	.00	4.64	3.66
CHEMICALS AND ALLIED PRODUCTS	.00	.00	.15	.00	.50	.59	.00	.00	2.14	1.49
SYNTHETIC FIBERS	.00	.00	.00	.00	.01	.00	.00	.00	.27	.36
DRUGS AND MEDICINE	.00	.00	.00	.00	.02	.05	.00	.00	.11	.13
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.02	.03	.00	.00	.05	.07
OTHER CHEMICALS	.00	.00	.15	.00	.45	.51	.00	.00	1.71	.94
PETROLEUM REFIN AND COAL PROD	.00	.00	.00	.00	.28	.06	.00	.00	1.51	.64
PETROLEUM REFINING	.00	.00	.00	.00	.25	.04	.00	.00	1.42	.61
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.02	.01	.00	.00	.09	.03
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	.04	.06	.08	.07	.57	.65
RUBBER PRODUCTS	.00	.00	.00	.00	.02	.02	.04	.00	.39	.35
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.02	.04	.04	.07	.17	.30
LEATHER PRODUCTS	.00	.00	.00	.00	.01	.00	.00	.00	.15	.12
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.04	.02
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.01	.00	.00	.00	.08	.05
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.04	.04

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY EMPLOYMENT BY INDUSTRY, 1950 AND 1975

INDUSTRY	1950		1975		1950		1975		1950		1975	
	Millions	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions	Percent
<b>TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES</b>	10.00	1.00	19.40	3.30	48.74	59.89	1.47	1.00	8.97	7.77		
TRANSPORTATION	10.00	1.00	19.40	3.30	37.20	27.02	1.35	.84	7.09	1.93		
RAILROADS	10.00	1.00	19.40	3.30	32.75	22.90	.99	.52	.76	.54		
LOCAL AND INTERURBAN PASSENGER	10.00	1.00	19.40	3.30	1.64	.85	.18	.14	.12	.05		
LOCAL + INTERURBAN EXC TAXIS	10.00	1.00	19.40	3.30	1.62	.84	.18	.14	.11	.05		
TAXIS	10.00	1.00	19.40	3.30	.97	.01	.00	.00	.01	.00		
TRUCKING AND WAREHOUSING	10.00	1.00	19.40	3.30	1.76	2.29	.03	.02	.60	.50		
TRUCKING	10.00	1.00	19.40	3.30	1.56	2.13	.00	.00	.42	.38		
WAREHOUSING	10.00	1.00	19.40	3.30	.20	.16	.03	.02	.19	.12		
WATER TRANSPORTATION	10.00	1.00	19.40	3.30	.20	.11	.04	.03	.26	.16		
AIR TRANSPORTATION	10.00	1.00	19.40	3.30	.16	.29	.11	.13	.15	.24		
PIPELINES	10.00	1.00	19.40	3.30	.12	.00	.00	.00	.72	.32		
TRANSPORTATION SERVICES	10.00	1.00	19.40	3.30	.57	.57	.00	.00	.07	.11		
COMMUNICATIONS + PUBLIC UTILITIES	10.00	1.00	19.40	3.30	11.54	12.87	.12	.16	6.28	5.85		
COMMUNICATIONS	10.00	1.00	19.40	3.30	1.63	1.50	.12	.16	.65	.61		
TELEPHONE	10.00	1.00	19.40	3.30	1.37	1.30	.12	.11	.34	.32		
TELEGRAPH	10.00	1.00	19.40	3.30	.24	.19	.00	.00	.03	.03		
RADIO AND TV	10.00	1.00	19.40	3.30	.02	.00	.00	.00	.27	.25		
PUBLIC UTILITIES	10.00	1.00	19.40	3.30	9.92	11.38	.00	.00	5.63	5.24		
ELECTRIC GAS AND STEAM	10.00	1.00	19.40	3.30	5.29	4.84	.00	.00	3.78	3.04		
WATER AND IRRIGATION	10.00	1.00	19.40	3.30	2.31	2.33	.00	.00	1.52	1.58		
SANITARY SERVICES	10.00	1.00	19.40	3.30	2.32	4.21	.00	.00	.32	.62		
<b>WHOLESALE AND RETAIL TRADE</b>	45.59	50.54	9.90	10.83	7.04	6.57	15.72	22.21	15.85	19.77		
WHOLESALE TRADE	10.66	2.68	3.84	2.72	4.01	3.79	.91	.14	1.70	2.35		
MOTOR VEHICLES AND EQUIPMENT	10.66	2.68	3.84	2.72	.14	.09	.03	.00	.02	.07		
DRUGS AND CHEMICALS	10.66	2.68	3.84	2.72	.17	.11	.00	.00	.05	.03		
DRY GOODS AND APPAREL	10.66	2.68	3.84	2.72	.29	.23	.03	.02	.10	.09		
GROCERIES AND RELATED	10.66	2.68	3.84	2.72	.39	.08	.00	.00	.12	.06		
ELECTRIC HARDWARE AND PLUMBING	10.66	2.68	3.84	2.72	.12	.00	.00	.00	.13	.20		
MACHINERY AND EQUIPMENT	10.66	2.68	3.84	2.72	.47	.88	.11	.12	.54	1.13		
MISCELLANEOUS WHOLESALE TRADE	10.66	2.68	3.84	2.72	2.42	2.41	.74	.00	.76	.76		
RETAIL TRADE	34.93	47.86	6.07	8.11	3.03	2.77	14.81	22.05	14.15	17.43		
LUMBER BUILDING AND FARM EQUIP	34.93	47.86	6.07	8.11	.10	.09	.05	.00	.42	.44		
GENERAL MERCHANDISING	34.93	47.86	6.07	8.11	1.46	.83	1.11	1.55	2.68	2.83		
LIMITED PRICE STORES	34.93	47.86	6.07	8.11	.01	.00	.00	.00	.31	.40		
OTHER GENERAL MERCHANDISING	34.93	47.86	6.07	8.11	1.45	.83	1.11	1.55	2.38	2.43		
FOOD AND DAIRY STORES	34.93	47.86	6.07	8.11	.59	.92	.00	.00	.19	.50		
AUTO DEALERS AND GAS STATIONS	34.93	47.86	6.07	8.11	.20	.26	2.63	2.94	.26	.69		
AUTO AND ACCESSORY DEALERS	34.93	47.86	6.07	8.11	.17	.18	2.59	2.94	.13	.62		
GAS STATIONS	34.93	47.86	6.07	8.11	.04	.07	.04	.00	.15	.07		
APPAREL AND ACCESSORIES	34.93	47.86	6.07	8.11	.36	.39	.00	.00	4.33	3.42		
FURNITURE AND APPLIANCES	34.93	47.86	6.07	8.11	.06	.00	10.92	17.04	2.83	3.68		
EATING AND DRINKING PLACES	34.93	47.86	6.07	8.11	.00	.00	.00	.00	.08	.11		
MISCELLANEOUS RETAIL STORES	34.93	47.86	6.07	8.11	.25	.28	.09	.53	3.33	5.75		
DRUG STORES	34.93	47.86	6.07	8.11	.00	.00	.00	.00	.07	.12		
OTHER RETAIL STORES	34.93	47.86	6.07	8.11	.25	.28	.09	.53	3.26	5.62		
<b>FINANCE INSURANCE AND REAL ESTATE</b>	10.00	1.00	19.40	3.30	3.18	2.84	.07	.00	.91	.76		
FINANCE	10.00	1.00	19.40	3.30	.29	.23	.04	.00	.17	.23		
BANKS AND CREDIT AGENCIES	10.00	1.00	19.40	3.30	.14	.12	.04	.00	.12	.17		
SECURITY AND INVESTMENT SERVICE	10.00	1.00	19.40	3.30	.15	.11	.00	.00	.06	.06		
INSURANCE	10.00	1.00	19.40	3.30	2.86	2.62	.00	.00	.11	.11		
REAL ESTATE	10.00	1.00	19.40	3.30	.03	.00	.04	.00	.63	.42		
<b>SERVICES</b>	8.92	14.57	1.09	5.62	10.79	15.02	33.70	35.54	18.68	17.08		
HOTELS AND OTHER LODGING PLACES	8.92	14.57	1.09	5.62	.02	.00	.53	.43	.70	.66		
OTHER PERSONAL SERVICES	8.92	14.57	1.09	5.62	.01	.00	.23	1.17	6.09	3.94		
LAUNDRY CLEANERS AND VALET	8.92	14.57	1.09	5.62	.01	.00	.14	.10	1.81	1.37		
ALL OTHER PERSONAL SERVICES	8.92	14.57	1.09	5.62	.00	.00	.10	1.08	4.28	2.56		
MISCELLANEOUS BUSINESS SERVICES	8.92	14.57	1.09	5.62	3.11	5.95	.43	1.77	2.09	3.02		
ADVERTISING	8.92	14.57	1.09	5.62	.03	.00	.00	.00	.08	.01		
OTHER MISC BUSINESS SERVICES	8.92	14.57	1.09	5.62	3.09	5.95	.43	1.77	2.01	3.01		
AUTO REPAIR SERVICES	8.92	14.57	1.09	5.62	.01	.00	4.89	5.56	.08	.27		
OTHER REPAIR SERVICE	8.92	14.57	1.09	5.62	.14	.08	26.28	20.95	.91	.61		
MOTION PICTURES AND THEATRES	8.92	14.57	1.09	5.62	.25	.11	.08	.06	3.21	2.84		
MISC ENTERTAINMENT AND RECREATION	8.92	14.57	1.09	5.62	.01	.04	.08	.00	.11	.18		
MEDICAL AND OTHER HEALTH SERVICES	8.92	14.57	1.09	5.62	5.22	7.97	.45	.00	1.84	.99		
HOSPITALS	8.92	14.57	1.09	5.62	.14	.22	.45	.00	1.67	.91		
OTHER MEDICAL AND HEALTH	8.92	14.57	1.09	5.62	5.08	7.74	.00	.00	.17	.08		
LEGAL SERVICES	8.92	14.57	1.09	5.62	.00	.00	.00	.00	.01	.01		
EDUCATIONAL SERVICES	8.92	14.57	1.09	5.62	.76	.00	.10	1.83	2.05	2.21		
NONPROFIT MEMBER ORGANIZATIONS	8.92	14.57	1.09	5.62	.39	.61	.54	1.69	.46	.73		
WELFARE AND RELIGIOUS ORGANS	8.92	14.57	1.09	5.62	.04	.23	.54	1.69	.24	.51		
OTHER NONPROFIT ORGANIZATIONS	8.92	14.57	1.09	5.62	.35	.39	.00	.00	.22	.22		
PRIVATE HOUSEHOLD SERVICES	8.92	14.57	1.09	5.62	.00	.00	.03	.00	.04	.06		
OTHER PROFESSIONAL AND RELAT SERV	8.92	14.57	1.09	5.62	.87	.24	.05	2.07	1.11	1.56		
ENGINEERING AND ARCHITECT SERV	8.92	14.57	1.09	5.62	.74	.00	.00	1.92	.93	1.18		
ACCOUNTING AND BOOKKEEPING SERV	8.92	14.57	1.09	5.62	.00	.00	.00	.00	.01	.01		
ALL OTHER PROFESSIONAL SERVICES	8.92	14.57	1.09	5.62	.13	.24	.05	.15	.16	.36		
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	10.00	1.00	19.40	3.30	.00	.00	1.26	1.30	3.81	4.84		
FEDERAL PUBLIC ADMINISTRATION	10.00	1.00	19.40	3.30	.00	.00	1.15	1.18	1.97	2.24		
POSTAL SERVICE	10.00	1.00	19.40	3.30	.00	.00	.00	.00	.22	.61		
OTHER FEDERAL PUBLIC ADMIN	10.00	1.00	19.40	3.30	.00	.00	1.15	1.18	1.75	1.63		
STATE PUBLIC ADMINISTRATION	10.00	1.00	19.40	3.30	.00	.00	.08	.12	1.10	1.90		
LOCAL PUBLIC ADMINISTRATION	10.00	1.00	19.40	3.30	.00	.00	.04	.00	.74	.70		

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	OPERATIVES AND KINDRED WORKERS		DRIVERS AND DELIVERYMEN		DRIVERS, BUS, TRUCK, TRACTOR		DELIVERYMEN AND ROUTEMEN		TRANSPORT & PUBLIC UTILITY OPERATIVES	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.86	.82	2.74	2.39	3.52	3.12	.45	.39	.03	.04
AGRICULTURE	.83	.76	2.68	2.29	3.44	2.99	.44	.37	.00	.00
FORESTRY	.02	.04	.06	.08	.07	.10	.00	.00	.00	.00
FISHERIES	.01	.03	.01	.02	.01	.03	.00	.02	.03	.04
MINING	2.86	1.80	1.40	1.25	1.85	1.65	.07	.09	.38	.31
METAL MINING	.39	.26	.16	.15	.21	.21	.01	.00	.06	.03
COAL MINING	1.01	.41	.31	.22	.42	.30	.01	.00	.03	.03
CRUDE PETROLEUM AND NATURAL GAS	.93	.65	.35	.27	.46	.34	.03	.05	.13	.23
NONMETALLIC MINING AND QUARRYING	.53	.48	.58	.61	.77	.81	.03	.04	.15	.02
CONSTRUCTION	2.67	4.52	6.11	8.24	8.05	11.08	.40	.43	1.47	2.16
TOTAL MANUFACTURING	61.68	58.50	20.49	18.75	16.97	15.50	30.89	27.68	6.63	8.40
DURABLE GOODS MANUFACTURING	31.11	30.81	7.13	6.92	8.89	8.69	1.93	2.05	4.36	5.06
LUMBER AND WOOD PRODUCTS	2.18	1.72	1.85	1.37	2.43	1.82	.12	.13	.28	.35
LOGGING CAMPS AND CONTRACTORS	.15	.15	.64	.60	.85	.81	.01	.01	.01	.01
SAWMILLS MILLWORK + MISC WOOD	2.03	1.56	1.21	.77	1.58	1.01	.11	.12	.27	.34
FURNITURE AND FIXTURES	1.63	1.84	.33	.52	.40	.62	.13	.25	.03	.06
STONE CLAY AND GLASS PRODUCTS	2.28	2.07	1.95	2.13	2.56	2.84	.16	.17	.23	.31
GLASS AND GLASS PRODUCTS	.70	.63	.10	.09	.13	.12	.02	.01	.04	.05
CEMENT CONCRETE AND PLASTER	.70	.68	1.53	1.70	2.01	2.28	.10	.13	.11	.13
STRUCTURAL CLAY PRODUCTS	.23	.18	.17	.15	.22	.21	.02	.01	.01	.01
POTTERY AND RELATED PRODUCTS	.23	.17	.02	.02	.03	.02	.00	.01	.00	.00
MISC NONMETALLIC AND STONE	.42	.40	.14	.16	.18	.21	.02	.01	.07	.11
PRIMARY METAL INDUSTRIES	3.36	2.97	.76	.68	.96	.85	.19	.19	2.93	3.30
BLAST FURNACE AND STEEL WORKS	1.35	1.07	.35	.30	.45	.38	.07	.08	.25	.24
OTHER PRIMARY METAL IND	.95	.86	.21	.20	.26	.26	.06	.06	.06	.06
PRIMARY NONFERROUS METAL	1.07	1.04	.20	.17	.25	.21	.06	.05	.19	.24
FABRICATED METAL PRODUCTS NEC	4.20	4.52	.67	.71	.80	.91	.26	.15	.14	.00
MACHINERY EXCEPT ELECTRICAL	4.39	4.89	.43	.44	.51	.50	.22	.28	.15	.23
FARM MACHINERY AND EQUIPMENT	.37	.43	.07	.10	.08	.11	.03	.04	.01	.03
OFFICE MACHINERY	.40	.55	.01	.01	.01	.02	.01	.01	.00	.00
MISCELLANEOUS MACHINERY	3.62	3.91	.35	.33	.41	.37	.18	.23	.14	.20
ELECTRICAL MACHINERY	5.03	5.27	.28	.27	.33	.32	.15	.14	.07	.00
TRANSPORTATION EQUIPMENT	5.25	4.70	.62	.55	.68	.61	.46	.38	.49	.75
MOTOR VEHICLES AND EQUIPMENT	3.12	2.82	.38	.30	.40	.33	.32	.22	.30	.37
AIR CRAFT AND ENGINES	1.47	1.06	.13	.12	.15	.13	.07	.11	.02	.00
SHIP AND BOATBUILDING AND REP	.42	.47	.07	.07	.07	.08	.05	.03	.11	.27
RR AND OTHER TRANSPORT EQUIP	.25	.35	.05	.06	.06	.08	.01	.01	.06	.10
PROP SCIENTIFIC INSTRUMENTS	1.12	1.16	.07	.07	.07	.07	.07	.07	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.99	1.03	.06	.06	.06	.06	.06	.06	.00	.00
WATCHES AND CLOCK DEVICES	.12	.13	.00	.00	.00	.00	.01	.01	.00	.00
MISCELLANEOUS MANUFACTURING	1.68	1.67	.16	.19	.15	.16	.18	.28	.02	.06
NONDURABLE GOODS MANUFACTURING	30.57	27.69	13.36	11.83	8.08	6.81	26.96	25.64	2.27	3.73
FOOD AND KINDRED PRODUCTS	6.97	5.53	10.50	9.23	5.01	4.22	26.71	23.01	.13	.17
MEAT PRODUCTS	1.54	1.11	.77	.61	.83	.60	.59	.63	.04	.04
DAIRY PRODUCTS	1.38	.96	4.20	3.39	1.24	1.01	12.95	9.94	.00	.00
CANNING PRESERVES + FREEZING	.98	1.03	.31	.44	.36	.45	.17	.41	.03	.04
GRAIN MILL PRODUCTS	.36	.26	.40	.33	.49	.39	.12	.14	.00	.00
BAKERY PRODUCTS	1.03	.81	2.67	2.42	.52	.42	9.03	7.91	.01	.02
BEVERAGE INDUSTRIES	.74	.66	1.54	1.37	.97	.70	3.20	3.23	.01	.03
OTHER FOOD PRODUCTS	.94	.70	.61	.67	.59	.65	.66	.75	.04	.05
TOBACCO MANUFACTURING	.45	.25	.03	.03	.03	.02	.03	.04	.00	.00
TEXTILE MILL PRODUCTS	5.18	3.88	.23	.19	.29	.25	.06	.04	.08	.05
APPAREL AND ACCESSORIES	8.02	8.09	.16	.23	.13	.14	.26	.48	.62	1.79
PAPER AND ALLIED PRODUCTS	2.43	2.50	.53	.51	.67	.65	.11	.13	.34	.31
PULP PAPER AND BOARD MILLS	1.12	.88	.27	.20	.35	.27	.03	.00	.27	.28
PAPERBOARD CONTAINERS + BOXES	.77	.91	.19	.25	.23	.30	.06	.11	.01	.02
ALL OTHER PAPER PRODUCTS	.54	.71	.07	.07	.09	.09	.01	.02	.05	.08
PRINTING AND PUBLISHING	1.15	1.22	.69	.69	.48	.42	1.28	1.42	.00	.00
CHEMICALS AND ALLIED PRODUCTS	2.08	2.31	.67	.62	.81	.72	.23	.35	.62	.77
SYNTHETIC FIBERS	.27	.34	.02	.03	.02	.04	.00	.00	.19	.27
DRUGS AND MEDICINE	.22	.22	.03	.04	.03	.04	.03	.05	.00	.00
PAINTS AND VARNISHES AND REL	.16	.16	.04	.04	.04	.04	.01	.02	.00	.00
OTHER CHEMICALS	1.44	1.59	.58	.51	.72	.60	.18	.28	.43	.50
PETROLEUM REFIN AND COAL PROD	.45	.25	.34	.20	.41	.24	.15	.09	.34	.32
PETROLEUM REFINING	.37	.18	.27	.14	.32	.16	.14	.08	.31	.30
OTHER PETROL AND COAL PRODUCT	.08	.06	.07	.06	.09	.08	.01	.01	.03	.03
RUBBER AND MISC PLASTIC PRODUCT	1.65	2.00	.16	.07	.18	.08	.09	.03	.06	.14
RUBBER PRODUCTS	1.11	1.09	.13	.01	.15	.02	.08	.00	.06	.14
MISCELLANEOUS PLASTIC PRODUCT	.55	.91	.03	.06	.03	.07	.01	.03	.00	.00
LEATHER PRODUCTS	2.19	1.66	.06	.05	.06	.06	.05	.05	.08	.10
LEATHER TANNING AND FINISHING	.16	.07	.01	.01	.02	.01	.01	.01	.00	.00
FOOTWEAR EXCEPT RUBBER	1.63	1.18	.03	.04	.03	.04	.02	.03	.06	.07
ALL OTHER LEATHER PRODUCTS	.40	.40	.01	.01	.01	.01	.01	.02	.02	.03

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY DISTRIBUTION OF ADDITIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTIONS 1975

INDUSTRY	1960		1975		1960		1975		1960		1975	
	Mill.	%	Mill.	%	Mill.	%	Mill.	%	Mill.	%	Mill.	%
<b>TRANSPORTATION COMMUNICATIONS AND PU</b>	9.94	9.84	35.47	34.46	39.61	41.04	23.24	16.38	89.80	66.14		
TRANSPORTATION	8.61	8.23	32.52	30.50	36.44	35.88	22.53	15.69	79.83	77.61		
RAILROADS	1.43	1.21	.66	.66	.75	.77	.42	.35	61.51	64.69		
LOCAL + INTERURBAN PASSENGER	2.14	1.81	10.05	7.98	6.87	6.56	19.43	11.90	.84	.43		
LOCAL + INTERURBAN EXC TAXIS	1.18	1.16	5.23	4.94	6.79	6.54	.60	.56	.75	.43		
TAXIS	.97	.66	4.82	3.04	.07	.02	18.83	11.34	.08	.00		
TRUCKING AND WAREHOUSING	4.54	4.80	21.96	21.63	28.56	28.29	2.48	3.29	.23	.31		
TRUCKING	4.36	4.64	21.59	21.26	28.08	27.80	2.43	3.27	.21	.29		
WAREHOUSING	.18	.16	.38	.37	.49	.50	.05	.02	.02	.02		
WATER TRANSPORTATION	.34	.23	.06	.08	.08	.10	.01	.01	17.14	12.11		
AIR TRANSPORTATION	.07	.13	.07	.07	.05	.05	.13	.11	.04	.02		
PIPELINES	.04	.03	.02	.01	.03	.02	.00	.00	.04	.03		
TRANSPORTATION SERVICES	.04	.02	.09	.07	.10	.09	.06	.03	.04	.03		
COMMUNICATIONS + PUBLIC UTILITIES	1.33	1.61	2.54	3.96	3.16	5.15	.71	.70	9.97	8.53		
COMMUNICATIONS	.09	.07	.14	.12	.10	.09	.25	.23	.40	.00		
TELEPHONE	.06	.05	.11	.11	.09	.08	.16	.17	.40	.00		
TELEGRAPH	.02	.01	.02	.01	.00	.00	.09	.05	.00	.00		
RADIO AND TV	.01	.02	.00	.00	.00	.00	.00	.01	.00	.00		
PUBLIC UTILITIES	1.25	1.54	2.41	3.84	3.07	5.07	.46	.47	9.57	8.53		
ELECTRIC GAS AND STEAM	.67	.48	.67	.57	.82	.68	.24	.26	9.35	8.01		
WATER AND IRRIGATION	.16	.17	.13	.14	.16	.17	.05	.04	.17	.36		
SANITARY SERVICES	.42	.90	1.60	3.13	2.09	4.21	.16	.17	.05	.16		
<b>WHOLESALE AND RETAIL TRADE</b>	14.18	15.64	25.99	25.50	23.75	19.32	32.60	42.50	.65	.98		
WHOLESALE TRADE	5.20	5.41	14.21	13.04	14.40	10.35	13.68	20.43	.40	.73		
MOTOR VEHICLES AND EQUIPMENT	.20	.28	.54	.75	.45	.54	.80	1.31	.00	.00		
DRUGS AND CHEMICALS	.22	.26	.50	.69	.51	.65	.49	.80	.00	.00		
DRY GOODS AND APPAREL	.13	.13	.10	.12	.07	.08	.18	.22	.00	.00		
GROCERIES AND RELATED	1.65	1.50	3.81	2.95	3.48	2.07	4.80	5.36	.03	.03		
ELECTRIC HARDWARE AND PLUMBING	.26	.30	.75	1.00	.85	1.15	.47	.59	.00	.00		
MACHINERY AND EQUIPMENT	.32	.38	.81	1.09	.75	.82	1.00	1.86	.06	.11		
MISCELLANEOUS WHOLESALE TRADE	2.42	2.56	7.70	6.43	8.29	5.03	5.94	10.28	.31	.59		
RETAIL TRADE	8.98	10.24	11.77	12.46	9.35	8.96	18.92	22.07	.74	.25		
LUMBER BUILDING AND FARM EQUIP	.69	.74	2.52	2.25	3.00	2.63	1.10	1.19	.04	.04		
GENERAL MERCHANDISING	.53	.70	.65	1.07	.41	.62	1.34	2.30	.00	.00		
LIMITED PRICE STORES	.02	.03	.01	.02	.01	.01	.03	.03	.00	.00		
OTHER GENERAL MERCHANDISING	.51	.67	.64	1.05	.41	.61	1.31	2.27	.00	.00		
FOOD AND DAIRY STORES	2.57	2.74	2.36	1.92	1.11	1.01	6.05	4.43	.00	.00		
AUTO DEALERS AND GAS STATIONS	3.25	3.78	.84	1.10	.78	.93	1.03	1.55	.10	.13		
AUTO AND ACCESSORY DEALERS	.35	.54	.53	.70	.43	.54	.84	1.17	.01	.00		
GAS STATIONS	2.89	3.24	.31	.40	.35	.40	.19	.39	.09	.13		
APPAREL AND ACCESSORIES	.44	.38	.07	.07	.03	.04	.17	.17	.00	.00		
FURNITURE AND APPLIANCES	.41	.46	1.27	1.20	.90	.79	2.36	2.31	.02	.00		
EATING AND DRINKING PLACES	.13	.26	.28	.60	.16	.28	.64	1.50	.00	.00		
MISCELLANEOUS RETAIL STORES	.95	1.18	3.79	4.24	2.96	2.66	6.23	8.60	.08	.08		
DRUG STORES	.16	.21	.65	.86	.05	.05	2.46	3.06	.00	.00		
OTHER RETAIL STORES	.80	.96	3.13	3.39	2.91	2.61	3.78	5.54	.08	.08		
<b>FINANCE INSURANCE AND REAL ESTATE</b>	.10	.10	.11	.13	.10	.09	.15	.22	.01	.00		
FINANCE	.04	.05	.04	.06	.02	.02	.07	.15	.00	.00		
BANKS AND CREDIT AGENCIES	.03	.04	.03	.05	.02	.01	.06	.14	.00	.00		
SECURITY AND INVESTMENT SERVICE	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00		
INSURANCE	.02	.01	.02	.01	.01	.01	.04	.03	.00	.00		
REAL ESTATE	.04	.04	.06	.06	.06	.06	.04	.04	.01	.00		
<b>SERVICES</b>	6.77	7.76	6.15	7.52	4.33	6.00	11.54	11.72	.23	.77		
HOTELS AND OTHER LODGING PLACES	.12	.18	.03	.04	.03	.04	.05	.04	.00	.00		
OTHER PERSONAL SERVICES	3.71	3.15	2.64	2.72	.97	.54	7.56	8.73	.00	.00		
LAUNDRY CLEANERS AND VALET	3.32	2.92	2.51	2.64	.95	.53	7.10	8.43	.00	.00		
ALL OTHER PERSONAL SERVICES	.38	.23	.13	.08	.02	.00	.46	.30	.00	.00		
MISCELLANEOUS BUSINESS SERVICE	.59	1.25	.51	.75	.39	.80	.86	.59	.01	.00		
ADVERTISING	.05	.03	.04	.04	.01	.01	.11	.13	.00	.00		
OTHER MISC BUSINESS SERVICES	.55	1.22	.48	.71	.38	.79	.75	.47	.01	.00		
AUTO REPAIR SERVICES	.41	.65	.21	.39	.21	.39	.23	.40	.00	.00		
OTHER REPAIR SERVICE	.40	.51	.12	.21	.12	.17	.15	.33	.00	.00		
MOTION PICTURES AND THEATRES	.07	.05	.03	.03	.03	.02	.05	.04	.00	.00		
MISC ENTERTAINMENT AND RECREATION	.05	.09	.04	.06	.04	.08	.02	.03	.05	.11		
MEDICAL AND OTHER HEALTH SERVICES	.53	.67	.25	.17	.15	.10	.51	.38	.10	.60		
HOSPITALS	.46	.57	.18	.11	.11	.07	.35	.23	.08	.60		
OTHER MEDICAL AND HEALTH	.07	.10	.07	.06	.04	.03	.16	.14	.03	.00		
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00		
EDUCATIONAL SERVICES	.54	.85	1.65	2.65	2.12	3.47	.26	.38	.01	.00		
NONPROFIT MEMBER ORGANIZATIONS	.15	.18	.18	.28	.21	.33	.09	.11	.01	.02		
WELFARE AND RELIGIOUS ORGANS	.12	.14	.14	.23	.17	.29	.05	.07	.00	.00		
OTHER NONPROFIT ORGANIZATIONS	.04	.04	.04	.04	.04	.04	.04	.05	.01	.02		
PRIVATE HOUSEHOLD SERVICES	.12	.04	.45	.15	.02	.00	1.72	.57	.02	.00		
OTHER PROFESSIONAL AND RELAT SERV	.10	.14	.03	.07	.03	.05	.04	.10	.01	.03		
ENGINEERING AND ARCHITECT SERV	.06	.07	.02	.06	.02	.05	.02	.08	.00	.00		
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
ALL OTHER PROFESSIONAL SERVICES	.03	.07	.01	.01	.01	.01	.02	.02	.01	.03		
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	.93	1.01	1.54	1.76	1.84	2.19	.66	.58	.80	.79		
FEDERAL PUBLIC ADMINISTRATION	.62	.53	.77	.73	.90	.92	.38	.24	.69	.56		
POSTAL SERVICE	.07	.07	.16	.16	.21	.21	.00	.00	.00	.00		
OTHER FEDERAL PUBLIC ADMIN	.55	.46	.61	.58	.69	.70	.38	.24	.69	.56		
STATE PUBLIC ADMINISTRATION	.06	.09	.06	.07	.07	.08	.03	.04	.05	.11		
LOCAL PUBLIC ADMINISTRATION	.26	.38	.71	.95	.87	1.19	.25	.30	.06	.13		





PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	BRAKEMEN AND SWITCHMEN, RAILROAD		POWER STATION OPERATORS		SAILORS AND DECK HANDS		SEMISKILLED METAL- WORKING OCCUPATION		FURNACEMEN, MELTERS, AND PIRERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.13	.25	.03	.05	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.03	.05	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.13	.25	.00	.00	.00	.00
MINING	.21	.12	.44	.00	.88	1.37	.53	.59	.35	.65
METAL MINING	.09	.04	.05	.00	.00	.00	.16	.17	.35	.65
COAL MINING	.04	.05	.00	.00	.03	.00	.13	.12	.60	.00
CRUDE PETROLEUM AND NATURAL GAS	.04	.00	.00	.00	.51	1.37	.12	.12	.00	.00
NONMETALLIC MINING AND QUARRYING	.04	.03	.39	.00	.34	.00	.13	.17	.00	.00
CONSTRUCTION	.02	.00	1.92	2.52	5.84	10.69	2.13	3.73	.00	.00
TOTAL MANUFACTURING	4.96	4.86	21.44	31.44	2.37	4.65	93.11	90.32	94.32	98.96
DURABLE GOODS MANUFACTURING	4.56	4.56	8.19	10.00	1.22	2.72	92.00	89.06	99.04	98.67
LUMBER AND WOOD PRODUCTS	.12	.11	1.30	1.65	.17	.18	.08	.12	.00	.00
LOGGING CAMPS AND CONTRACTORS	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.09	.09	1.30	1.65	.17	.18	.08	.11	.00	.00
FURNITURE AND FIXTURES	.00	.00	.26	.43	.00	.00	.38	.55	.00	.00
STONE CLAY AND GLASS PRODUCTS	.12	.09	.64	.85	.35	.71	.37	.42	.74	1.41
GLASS AND GLASS PRODUCTS	.00	.00	.33	.36	.00	.00	.05	.05	.13	.27
CEMENT CONCRETE AND PLASTER	.06	.02	.17	.21	.25	.52	.22	.26	.00	.00
STRUCTURAL CLAY PRODUCTS	.01	.01	.00	.00	.00	.00	.03	.03	.06	.04
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.01	.11	.14
MISC NONMETALLIC AND STONE	.05	.06	.14	.28	.09	.19	.06	.07	.45	.96
PRIMARY METAL INDUSTRIES	3.79	3.95	2.99	3.81	.15	.21	6.91	6.15	76.28	73.34
BLAST FURNACE AND STEEL WORKS	3.35	3.45	1.85	2.18	.15	.21	2.90	2.52	38.74	38.02
OTHER PRIMARY METAL IND	.28	.34	.47	.72	.00	.00	2.10	1.92	16.84	15.42
PRIMARY NONFERROUS METAL	.16	.16	.67	.90	.00	.00	1.92	1.71	20.71	19.90
FABRICATED METAL PRODUCTS NEC	.19	.00	.11	.00	.00	.00	14.45	15.19	4.77	10.49
MACHINERY EXCEPT ELECTRICAL	.06	.14	.83	.87	.00	.00	18.66	19.77	5.78	6.27
FARM MACHINERY AND EQUIPMENT	.00	.00	.08	.19	.00	.00	1.29	1.50	.68	.50
OFFICE MACHINERY	.00	.00	.00	.00	.00	.00	1.71	2.56	.17	.20
MISCELLANEOUS MACHINERY	.06	.14	.75	.68	.00	.00	15.66	15.71	4.93	5.56
ELECTRICAL MACHINERY	.05	.00	.32	.00	.00	.00	19.12	19.14	2.93	2.60
TRANSPORTATION EQUIPMENT	.24	.26	1.64	1.98	.52	1.62	25.77	21.51	4.17	3.55
MOTOR VEHICLES AND EQUIPMENT	.16	.13	1.42	1.88	.02	.00	17.25	14.64	2.92	2.72
AIR CRAFT AND ENGINES	.01	.00	.10	.00	.00	.00	6.06	3.67	.73	.43
SHIP AND BOATBUILDING AND REP	.00	.00	.04	.00	.50	1.62	1.60	1.88	.31	.12
RR AND OTHER TRANSPORT EQUIP	.07	.13	.08	.10	.00	.00	.86	1.32	.21	.28
PROF SCIENTIFIC INSTRUMENTS	.00	.00	.00	.00	.00	.00	3.40	3.50	.11	.16
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.00	.00	.00	.00	3.07	3.17	.11	.18
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.32	.34	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.10	.41	.03	.00	2.86	2.71	.26	.84
NONDURABLE GOODS MANUFACTURING	.40	.30	13.26	21.44	1.15	1.93	1.12	1.26	.28	.28
FOOD AND KINDRED PRODUCTS	.08	.05	.58	.90	.00	.00	.16	.14	.00	.00
MEAT PRODUCTS	.02	.00	.19	.24	.00	.00	.03	.03	.00	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
CANNING PRESERVES + FREEZING	.02	.00	.11	.26	.00	.00	.02	.02	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
BAKERY PRODUCTS	.00	.00	.08	.11	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.10	.19	.00	.00	.01	.02	.00	.00
OTHER FOOD PRODUCTS	.04	.05	.11	.11	.00	.00	.07	.06	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.58	.37	.00	.00	.07	.06	.03	.00
APPAREL AND ACCESSORIES	.00	.00	4.65	11.39	.00	.54	.02	.05	.00	.00
PAPER AND ALLIED PRODUCTS	.13	.14	1.91	1.94	.00	.00	.19	.24	.00	.00
PULP PAPER AND BOARD MILLS	.13	.14	1.40	1.28	.00	.00	.16	.19	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.10	.11	.00	.00	.01	.02	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.41	.55	.00	.00	.02	.03	.00	.00
PRINTING AND PUBLISHING	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.11	.07	3.93	4.57	.11	.26	.39	.51	.25	.28
SYNTHETIC FIBERS	.00	.00	1.42	1.79	.00	.00	.03	.06	.00	.00
DRUGS AND MEDICINE	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.11	.07	2.51	2.79	.11	.26	.34	.42	.25	.28
PETROLEUM REFIN AND COAL PROD	.08	.05	.55	.64	1.03	1.13	.18	.10	.00	.00
PETROLEUM REFINING	.05	.03	.55	.64	.96	1.05	.16	.09	.00	.00
OTHER PETROL AND COAL PRODUCT	.02	.02	.00	.00	.07	.08	.01	.01	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.46	.93	.00	.00	.09	.14	.00	.00
RUBBER PRODUCTS	.00	.00	.46	.93	.00	.00	.07	.09	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.02	.05	.00	.00
LEATHER PRODUCTS	.00	.00	.60	.69	.00	.00	.01	.01	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.60	.69	.00	.00	.01	.01	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.48	.50	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.12	.19	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL BUREAU OF INVESTIGATION - OCCUPATIONAL STRUCTURE BY INDUSTRY, 1960 AND 1970

INDUSTRY	HIGH SKILL OCCUPATIONS		MIDDLE SKILL OPERATORS		Semi-Skilled and Unskilled		Semi-Skilled and Unskilled		Professional, Semi-Professional, and Related	
	1960	1970	1960	1970	1960	1970	1960	1970	1960	1970
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	94.34	94.75	72.97	58.37	86.23	75.77	1.03	1.11	.14	.15
TRANSPORTATION	93.58	94.75	2.28	2.48	85.76	74.71	.61	.68	.14	.15
RAILROADS	92.22	93.82	.75	.67	2.69	2.86	.41	.46	.14	.15
LOCAL AND INTERURBAN PASSENGER	1.09	.47	1.01	.44	.20	.28	.03	.02	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.35	.47	1.01	.44	.20	.28	.02	.02	.00	.00
TAXIS	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.31	.42	.00	.00	.09	.12	.09	.10	.00	.00
TRUCKING	.31	.42	.00	.00	.00	.00	.09	.10	.00	.00
WAREHOUSING	.00	.00	.00	.00	.09	.12	.00	.00	.00	.00
WATER TRANSPORTATION	.04	.04	.95	1.25	82.29	71.11	.03	.03	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.21	.13	.03	.05	.00	.00
PIPELINES	.00	.00	.17	.11	.07	.06	.02	.01	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.21	.15	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.76	.00	70.09	55.89	.47	1.06	.42	.42	.00	.00
COMMUNICATIONS	.61	.00	.00	.00	.00	.00	.00	.01	.00	.00
TELEPHONE	.61	.00	.00	.00	.00	.00	.00	.01	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.15	.00	70.09	55.89	.47	1.06	.41	.42	.00	.00
ELECTRIC GAS AND STEAM	.15	.00	68.76	53.74	.26	.24	.39	.39	.00	.00
WATER AND IRRIGATION	.00	.00	1.24	2.38	.00	.00	.01	.01	.00	.00
SANITARY SERVICES	.00	.00	.09	.16	.21	.82	.01	.01	.00	.00
WHOLESALE AND RETAIL TRADE	.26	.27	.72	.86	1.82	4.03	1.08	1.42	.08	.00
WHOLESALE TRADE	.13	.15	.00	.00	1.55	3.78	.88	1.13	.05	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.04	.08	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.15	.20	.01	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.00	.00	.04	.03	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.29	.64	.22	.35	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.13	.15	.00	.00	1.11	2.94	.58	.67	.05	.00
RETAIL TRADE	.14	.12	.72	.86	.28	.25	.20	.28	.03	.00
LUMBER BUILDING AND FARM EQUIP	.02	.00	.00	.00	.11	.25	.10	.16	.00	.00
GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.02	.00	.63	.86	.05	.00	.06	.09	.03	.00
AUTO AND ACCESSORY DEALERS	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.63	.86	.05	.00	.00	.01	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.04	.00	.00	.00	.00	.00	.01	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.06	.12	.09	.00	.12	.00	.02	.03	.00	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.06	.12	.09	.00	.12	.00	.02	.03	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
REAL ESTATE	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00
SERVICES	.00	.00	.98	4.05	.48	.98	1.81	2.49	.08	.24
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.06	.21	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.11	.00	.00	.00	.00	.00	.00	.00
ADVERTISING	.00	.00	.00	.00	.00	.00	.06	.21	.00	.00
OTHER MISC BUSINESS SERVICES	.00	.00	.11	.00	.00	.00	.13	.23	.00	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	1.53	1.91	.03	.07
OTHER REPAIR SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.25	.67	.00	.01	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	.77	4.05	.00	.00	.01	.02	.00	.00
HOSPITALS	.00	.00	.58	4.05	.00	.00	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.19	.00	.00	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.00	.00	.10	.00	.00	.00	.03	.05	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.00	.00	.07	.14	.01	.01	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.00	.00	.10	.00	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.06	.17	.02	.04	.05	.16
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.00	.00	.00	.00	.02	.04	.05	.16
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.06	.17	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	.21	.00	1.53	2.77	2.22	2.28	.27	.30	.04	.00
FEDERAL PUBLIC ADMINISTRATION	.21	.00	1.06	1.90	1.96	1.62	.24	.27	.04	.00
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.21	.00	1.06	1.90	1.96	1.62	.24	.27	.04	.00
STATE PUBLIC ADMINISTRATION	.00	.00	.10	.00	.20	.66	.01	.02	.00	.00
LOCAL PUBLIC ADMINISTRATION	.00	.00	.37	.86	.06	.00	.02	.01	.00	.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	HEATERS, METAL		WELDERS AND FLAME CUTTERS		ASSEMBLERS, METAL- WORKING CLASS A		ASSEMBLERS, METAL- WORKING CLASS B		INSPECTORS, METAL- WORKING CLASS B	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.11	.15	.00	.00	.00	.00	.00	.00
AGRICULTURE	.00	.00	.10	.15	.00	.00	.00	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	2.13	1.80	.00	.00	.00	.00	.00	.00
METAL MINING	.00	.00	.60	.49	.00	.00	.00	.00	.00	.00
COAL MINING	.00	.00	.51	.40	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.51	.39	.00	.00	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.51	.52	.00	.00	.00	.00	.00	.00
CONSTRUCTION	.00	.00	8.72	11.87	.00	.00	.00	.00	.00	.00
TOTAL MANUFACTURING	98.91	100.00	71.94	69.31	100.00	100.00	100.00	100.00	100.00	100.00
DURABLE GOODS MANUFACTURING	98.64	99.59	67.41	65.35	100.00	100.00	100.00	100.00	100.00	100.00
LUMBER AND WOOD PRODUCTS	.00	.00	.34	.37	.00	.00	.00	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.34	.36	.00	.00	.00	.00	.00	.00
FURNITURE AND FIXTURES	.00	.00	1.57	1.75	.00	.00	.00	.00	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00	1.40	1.21	.00	.00	.00	.00	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.19	.12	.00	.00	.00	.00	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.88	.84	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.13	.09	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.04	.03	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.17	.13	.00	.00	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	80.11	82.25	7.99	6.01	.91	.79	.89	.88	7.54	7.08
BLAST FURNACE AND STEEL WORKS	53.84	46.98	4.21	3.01	.14	.09	.13	.12	1.33	1.19
OTHER PRIMARY METAL IND	22.11	30.25	2.57	2.05	.29	.25	.28	.28	2.84	2.57
PRIMARY NONFERROUS METAL	4.17	5.02	1.20	.94	.48	.44	.47	.48	3.37	3.33
FABRICATED METAL PRODUCTS NEC	5.30	4.48	16.60	16.40	8.30	9.54	9.01	8.95	16.15	17.74
MACHINERY EXCEPT ELECTRICAL	3.83	4.27	14.00	16.44	31.47	34.28	15.26	18.97	12.07	12.56
FARM MACHINERY AND EQUIPMENT	.11	.2	1.72	1.99	.79	.90	.90	1.02	1.06	1.12
OFFICE MACHINERY	.00	.00	.26	.20	1.19	2.78	2.84	5.64	1.62	2.27
MISCELLANEOUS MACHINERY	3.71	4.09	12.03	14.25	29.49	30.60	11.52	12.32	9.38	9.17
ELECTRICAL MACHINERY	.00	.00	6.48	6.13	28.59	28.82	31.02	32.69	28.14	28.96
TRANSPORTATION EQUIPMENT	9.40	8.56	17.68	15.77	16.31	11.86	34.40	28.98	27.81	25.23
MOTOR VEHICLES AND EQUIPMENT	6.10	4.75	8.11	7.05	1.53	1.89	27.22	23.52	18.65	18.25
AIR CRAFT AND ENGINES	1.66	1.43	2.40	1.08	13.04	7.88	6.33	4.38	4.37	5.94
SHIP AND BOATBUILDING AND REP	.54	.39	5.52	5.19	.61	.65	.30	.34	.30	.34
RR AND OTHER TRANSPORT EQUIP	1.09	2.00	1.66	2.36	1.13	1.44	.55	.75	.49	.69
PROF SCIENTIFIC INSTRUMENTS	.00	.00	.48	.47	14.42	14.71	3.84	4.13	4.33	4.55
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.45	.43	12.83	13.14	3.41	3.67	4.02	4.21
WATCHES AND CLOCK DEVICES	.00	.00	.03	.03	1.59	1.57	.42	.46	.31	.34
MISCELLANEOUS MANUFACTURING	.00	.00	.87	.82	.00	.00	5.59	5.50	3.97	3.88
NONDURABLE GOODS MANUFACTURING	.27	.41	4.53	3.96	.00	.00	.00	.00	.60	.00
FOOD AND KINDRED PRODUCTS	.00	.00	.66	.44	.00	.00	.00	.00	.00	.00
MEAT PRODUCTS	.00	.00	.14	.08	.00	.00	.00	.00	.00	.00
DAIRY PRODUCTS	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.09	.06	.00	.00	.00	.00	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.05	.03	.00	.00	.00	.00	.00	.00
BAKERY PRODUCTS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.06	.05	.00	.00	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.29	.20	.00	.00	.00	.00	.00	.00
TOBACCO MANUFACTURING	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.27	.20	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.09	.15	.00	.00	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.80	.76	.00	.00	.00	.00	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00	.65	.59	.00	.00	.00	.00	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.05	.06	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.09	.11	.00	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.00	.00	.03	.03	.00	.00	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.00	.00	1.55	1.58	.00	.00	.00	.00	.00	.00
SYNTHETIC FIBERS	.00	.00	.14	.20	.00	.00	.00	.00	.00	.00
DRUGS AND MEDICINE	.00	.00	.04	.05	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.00	.00	1.35	1.32	.00	.00	.00	.00	.00	.00
PETROLEUM REFIN AND COAL PROD	.00	.00	.72	.32	.00	.00	.00	.00	.00	.00
PETROLEUM REFINING	.00	.00	.67	.28	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.27	.41	.37	.44	.00	.00	.00	.00	.00	.00
RUBBER PRODUCTS	.27	.41	.27	.28	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.10	.16	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.00	.00	.03	.02	.00	.00	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	PRODUCTION, OPERATING, AND MAINTENANCE WORKERS		TECHNICAL, PROFESSIONAL, AND RELATED OCCUPATIONS		ASSISTANTS, SERVICE, AND SUPPORT WORKERS		ADMINSRATIVE, SALES, AND RELATED WORKERS		INSTRUCTIONAL, TRAINING, AND RELATED WORKERS	
	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL	1960 MILL	1975 MILL
TRANSPORTATION, COMMUNICATION, AND PUBLIC UTILITIES	.49	.00	4.19	3.50	.00	.00	.00	.00	.00	.00
TRANSPORTATION	.49	.00	2.48	2.15	.00	.00	.00	.00	.00	.00
RAILROADS	.49	.00	1.66	1.46	.00	.00	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.10	.05	.00	.00	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.10	.05	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.37	.32	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.36	.32	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.12	.11	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.12	.16	.00	.00	.00	.00	.00	.00
PIPELINES	.00	.00	.10	.04	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	1.71	1.35	.00	.00	.00	.00	.00	.00
COMMUNICATIONS	.00	.00	.02	.02	.00	.00	.00	.00	.00	.00
TELEPHONE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
TELEGRAPH	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.00	.00	1.69	1.33	.00	.00	.00	.00	.00	.00
ELECTRIC GAS AND STEAM	.00	.00	1.60	1.25	.00	.00	.00	.00	.00	.00
WATER AND IRRIGATION	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.60	.00	4.40	4.51	.00	.00	.00	.00	.00	.00
WHOLESALE TRADE	.34	.00	3.61	3.61	.00	.00	.00	.00	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.15	.25	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.04	.01	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.15	.09	.00	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.91	1.13	.00	.00	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.34	.00	2.35	2.12	.00	.00	.00	.00	.00	.00
RETAIL TRADE	.26	.00	.79	.90	.00	.00	.00	.00	.00	.00
LUMBER MILLING AND FARM EQUIP	.00	.00	.39	.52	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.26	.00	.22	.27	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.26	.00	.20	.26	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.10	.10	.00	.00	.00	.00	.00	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.00	.00	.10	.10	.00	.00	.00	.00	.00	.00
FINANCE, INSURANCE, AND REAL ESTATE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
REAL ESTATE	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
SERVICES	.00	.00	7.41	7.89	.00	.00	.00	.00	.00	.00
HOTELS AND OTHER LODGING PLACES	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.24	.68	.00	.00	.00	.00	.00	.00
ADVERTISING	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.00	.00	.23	.67	.00	.00	.00	.00	.00	.00
AUTO REPAIR SERVICES	.00	.00	.52	.72	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	6.27	6.06	.00	.00	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.01	.02	.00	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	.06	.06	.00	.00	.00	.00	.00	.00
HOSPITALS	.00	.00	.06	.06	.00	.00	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.00	.00	.12	.15	.00	.00	.00	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.09	.11	.00	.00	.00	.00	.00	.00
ENGINEERING AND ARCHITECT SERV	.00	.00	.08	.11	.00	.00	.00	.00	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.09	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	.00	.00	1.09	.97	.00	.00	.00	.00	.00	.00
FEDERAL PUBLIC ADMINISTRATION	.00	.00	.96	.87	.00	.00	.00	.00	.00	.00
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.00	.00	.96	.87	.00	.00	.00	.00	.00	.00
STATE PUBLIC ADMINISTRATION	.00	.00	.04	.05	.00	.00	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	.00	.00	.08	.04	.00	.00	.00	.00	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	MACHINE TOOL OPERATORS CLASS B		ELECTROPLATERS		ELECTROPLATER HELPERS		SEMISKILLED TEXTILE OCCUPATIONS		KNITTERS, LOOMERS, AND TUPPERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
METAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CONSTRUCTION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOTAL MANUFACTURING	100.00	100.00	100.00	100.00	100.00	100.00	99.93	99.92	100.00	100.00
DURABLE GOODS MANUFACTURING	100.00	100.00	100.00	100.00	100.00	100.00	3.70	3.54	.00	.00
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.07	.05	.00	.00
LOGGING, CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.00	.00	.07	.05	.00	.00
FURNITURE AND FIXTURES	.00	.00	.00	.00	.00	.00	1.48	1.57	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.07	.03	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00	.00	.00	.00	.00	.03	.02	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POTTLRY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.00	.00	.04	.00	.00	.00
PRIMARY METAL INDUSTRIES	2.92	3.14	1.72	1.66	1.74	1.73	.04	.01	.00	.00
BLAST FURNACE AND STEEL WORKS	.00	.00	.09	.09	.10	.00	.00	.00	.00	.00
OTHER PRIMARY METAL IND	1.66	1.81	.09	.00	.10	.00	.02	.01	.00	.00
PRIMARY NONFERROUS METAL	1.26	1.32	1.54	1.66	1.54	1.73	.01	.00	.00	.00
FABRICATED METAL PRODUCTS NEC	18.09	21.85	62.01	61.20	62.25	59.46	.12	.02	.00	.00
MACHINERY EXCEPT ELECTRICAL	39.50	32.67	4.63	3.51	4.66	4.25	.08	.03	.00	.00
FARM MACHINERY AND EQUIPMENT	2.09	2.54	.00	.00	.00	.00	.01	.01	.00	.00
OFFICE MACHINERY	2.20	2.21	2.40	1.03	2.43	1.15	.00	.00	.00	.00
MISCELLANEOUS MACHINERY	31.21	27.92	2.23	2.49	2.23	3.10	.07	.02	.00	.00
ELECTRICAL MACHINERY	9.36	10.86	14.32	16.41	14.39	16.75	.10	.11	.00	.00
TRANSPORTATION EQUIPMENT	30.07	26.61	11.49	10.70	11.56	11.31	.51	.45	.00	.00
MOTOR VEHICLES AND EQUIPMENT	21.17	20.68	8.58	8.06	8.63	8.62	.36	.32	.00	.00
AIR CRAFT AND ENGINES	7.87	4.61	2.57	2.17	2.58	2.17	.09	.06	.00	.00
SHIP AND BOATBUILDING AND REPAIR	.38	.39	.00	.00	.00	.00	.02	.03	.00	.00
RR AND OTHER TRANSPORT EQUIP	.65	.93	.34	.47	.35	.53	.04	.05	.00	.00
PROP SCIENTIFIC INSTRUMENTS	2.52	2.96	2.40	2.68	2.43	2.96	.14	.15	.00	.00
INSTRUMENTS EXCEPT CLOCKS	2.39	2.79	1.97	2.18	2.03	2.50	.14	.15	.00	.00
WATCHES AND CLOCK DEVICES	.12	.17	.43	.50	.40	.46	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	1.55	1.92	3.43	3.77	2.98	3.53	1.00	1.11	.00	.00
NONDURABLE GOODS MANUFACTURING	.00	.00	.00	.00	.00	.00	76.23	76.38	100.00	100.00
FOOD AND KINDRED PRODUCTS	.00	.00	.00	.00	.00	.00	.19	.00	.00	.00
MEAT PRODUCTS	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.08	.00	.00	.00
BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.00	.00	.00	.00	.07	.00	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.00	.00	27.11	18.40	100.00	100.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	61.26	72.52	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00	.00	.00	.00	.00	.32	.17	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.00	.00	.09	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.00	.00	.17	.16	.00	.00
PRINTING AND PUBLISHING	.00	.00	.00	.00	.00	.00	.21	.08	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.00	.00	.00	.00	.00	.00	.30	.22	.00	.00
SYNTHETIC FIBERS	.00	.00	.00	.00	.00	.00	.19	.22	.00	.00
DRUGS AND MEDICINE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
OTHER CHEMICALS	.00	.00	.00	.00	.00	.00	.10	.00	.00	.00
PETROLEUM REFIN AND COAL PROD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PETROLEUM REFINING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.51	.22	.00	.00
RUBBER PRODUCTS	.00	.00	.00	.00	.00	.00	.38	.01	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.14	.21	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	6.32	4.77	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.00	.00	5.37	3.93	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.92	.85	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	MACHINE OPERATORS		ELECTRICIANS		ELECTRIC PLANT HELPERS		SEMI-SKILLED TEXTILE OCCUPATIONS		KNITTING, LACEMAKING AND TAPPERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RAILROADS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PIPELINES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
COMMUNICATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TELEPHONE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC GAS AND STEAM	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WATER AND IRRIGATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WHOLESALE AND RETAIL TRADE	.00	.00	.00	.00	.00	.00	.04	.07	.00	.00
WHOLESALE TRADE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.00	.00	.00	.00	.04	.07	.00	.00
RETAIL TRADE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.00	.00	.00	.00	.04	.07	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
DRUG STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER RETAIL STORES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
REAL ESTATE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SERVICES	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ADVERTISING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
HOSPITALS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
FEDERAL PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
STATE PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LOCAL PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	SPINNERS, TEXTILE		WEAVERS, TEXTILE		SEWERS AND STITCHERS, MFG.		OTHER OPERATIVES AND KINDRED		ASBESTOS AND INSULATION WORKERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	.00	.00	.00	.00	.00	.00	.52	.52	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.49	.44	.00	.00
FORESTRY	.00	.00	.00	.00	.00	.00	.02	.03	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.02	.04	.00	.00
MINING	.00	.00	.00	.00	.00	.00	4.18	2.49	.13	.03
METAL MINING	.00	.00	.00	.00	.00	.00	.57	.35	.07	.03
COAL MINING	.00	.00	.00	.00	.00	.00	1.55	.57	.06	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.00	.00	1.40	.98	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.00	.00	.66	.57	.00	.00
CONSTRUCTION	.00	.00	.00	.00	.00	.00	1.95	3.86	58.16	60.05
TOTAL MANUFACTURING	99.92	100.00	99.18	98.18	100.00	100.00	65.97	62.76	33.66	33.36
DURABLE GOODS MANUFACTURING	.20	.23	.76	1.46	4.53	3.95	30.28	30.70	21.54	22.83
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.09	.06	2.98	2.39	.96	.83
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.04	.05	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.09	.06	7.94	2.34	.96	.83
FURNITURE AND FIXTURES	.00	.00	.06	.00	1.84	1.79	2.36	2.66	.45	.17
STONE CLAY AND GLASS PRODUCTS	.02	.00	.12	.09	.08	.03	3.06	2.65	3.85	3.10
GLASS AND GLASS PRODUCTS	.00	.00	.02	.05	.03	.03	1.11	1.03	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.00	.00	.61	.54	.21	.08
STRUCTURAL CLAY PRODUCTS	.00	.00	.00	.00	.00	.00	.32	.25	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.38	.28	.00	.00
MISC NONMETALLIC AND STONE	.02	.00	.10	.04	.04	.00	.63	.61	3.64	3.02
PRIMARY METAL INDUSTRIES	.13	.23	.06	.11	.03	.00	3.86	3.45	.87	.39
BLAST FURNACE AND STEEL WORKS	.00	.00	.00	.00	.01	.00	1.50	1.13	.74	.39
OTHER PRIMARY METAL IND	.13	.23	.06	.11	.01	.00	1.05	.90	.07	.00
PRIMARY NONFERRIC METAL	.00	.00	.00	.00	.02	.00	1.32	1.35	.06	.00
FABRICATED METAL PRODUCTS NEC	.00	.00	.23	.53	.12	.00	3.83	4.23	1.48	1.76
MACHINERY EXCEPT ELECTRICAL	.04	.00	.12	.49	.09	.01	3.38	4.00	.67	.18
FARM MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.01	.01	.32	.38	.00	.00
OFFICE MACHINERY	.00	.00	.00	.00	.00	.00	.32	.40	.18	.18
MISCELLANEOUS MACHINERY	.04	.00	.12	.49	.07	.00	2.74	3.23	.49	.00
ELECTRICAL MACHINERY	.00	.00	.06	.00	.12	.13	4.39	4.82	3.29	3.87
TRANSPORTATION EQUIPMENT	.00	.00	.05	.09	.63	.50	3.26	3.22	9.54	12.21
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.01	.00	.45	.36	1.54	1.57	.49	.25
AIR CRAFT AND ENGINES	.00	.00	.00	.00	.11	.07	1.16	.97	.56	.75
SHIP AND BOATBUILDING AND REP	.00	.00	.04	.09	.02	.02	.34	.38	8.33	11.04
RR AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.04	.05	.22	.29	.15	.16
PROF SCIENTIFIC INSTRUMENTS	.00	.00	.00	.00	.18	.18	1.13	1.20	.13	.00
INSTRUMENTS EXCEPT CLOCKS	.00	.00	.00	.00	.18	.17	1.00	1.06	.13	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.14	.14	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.06	.15	1.36	1.26	2.04	2.08	.30	.32
NONDURABLE GOODS MANUFACTURING	99.72	99.77	98.42	96.72	95.47	96.05	35.68	32.06	12.12	10.54
FOOD AND KINDRED PRODUCTS	.00	.00	.00	.00	.24	.00	8.06	6.01	.10	.09
MEAT PRODUCTS	.00	.00	.00	.00	.03	.00	2.29	1.65	.09	.00
DAIRY PRODUCTS	.00	.00	.00	.00	.00	.00	.91	.39	.00	.00
CANNING PRESERVES + FREEZING	.00	.00	.00	.00	.02	.00	1.51	1.59	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.10	.00	.46	.33	.00	.00
BAKERY PRODUCTS	.00	.00	.00	.00	.00	.00	.83	.50	.10	.09
BEVERAGE INDUSTRIES	.00	.00	.00	.00	.01	.00	.73	.61	.00	.00
OTHER FOOD PRODUCTS	.00	.00	.00	.00	.08	.00	1.33	.94	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.01	.00	.74	.42	.00	.00
TEXTILE MILL PRODUCTS	96.46	92.35	97.04	93.85	9.60	7.64	5.57	4.52	.10	.00
APPAREL AND ACCESSORIES	.22	.64	.98	1.66	76.34	82.50	6.62	5.82	.12	.00
PAPER AND ALLIED PRODUCTS	.09	.13	.00	.00	.39	.19	3.78	3.99	.58	.40
PULP PAPER AND BOARD MILLS	.09	.13	.00	.00	.06	.00	1.72	1.38	.46	.31
PAPERBOARD CONTAINERS + BOXES	.00	.00	.00	.00	.11	.00	1.20	1.46	.12	.09
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.22	.19	.85	1.15	.00	.00
PRINTING AND PUBLISHING	.00	.00	.00	.00	.26	.09	1.65	1.81	.00	.00
CHEMICALS AND ALLIED PRODUCTS	2.86	6.11	.18	.43	.12	.00	3.11	3.56	4.91	5.36
SYNTHETIC FIBERS	2.79	6.11	.14	.43	.00	.00	.42	.51	.81	1.14
DRUGS AND MEDICINE	.00	.00	.00	.00	.00	.00	.35	.36	.46	.68
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.01	.00	.25	.26	.11	.09
OTHER CHEMICALS	.07	.00	.04	.00	.11	.00	2.10	2.42	3.54	3.45
PETROLEUM REFIN AND COAL PROD	.00	.00	.00	.00	.00	.00	.59	.32	5.68	3.55
PETROLEUM REFINING	.00	.00	.00	.00	.00	.00	.48	.24	5.68	3.55
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.00	.00	.11	.08	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.05	.23	.11	.44	.62	.22	2.62	3.33	.63	1.14
RUBBER PRODUCTS	.00	.00	.07	.23	.46	.00	1.74	1.83	.51	.96
MISCELLANEOUS PLASTIC PRODUCT	.05	.23	.04	.20	.16	.22	.88	1.49	.12	.18
LEATHER PRODUCTS	.05	.30	.10	.34	7.87	5.41	2.94	2.28	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.04	.00	.26	.12	.00	.00
FOOTWEAR EXCEPT RUBBER	.05	.30	.06	.18	6.69	4.45	2.12	1.58	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.05	.16	1.14	.96	.56	.58	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	SPRINGFIELD TRAILER		REVEREND TRAILER		SEWERS AND STITCHERS/STYLG.		OTHER OPERATIVES AND KINDRED		ASSEMBLERS AND INSTALLATION WORKERS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TRANSPORTATION COMMUNICATION AND PU	.00	.00	.00	.00	.00	.00	2.68	2.36	1.56	1.12
TRANSPORTATION	.00	.00	.00	.00	.00	.00	1.61	1.31	.00	.00
RAILROADS	.00	.00	.00	.00	.00	.00	.74	.52	.00	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00	.00	.00	.00	.00	.23	.17	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00	.00	.00	.00	.00	.21	.25	.00	.00
TAXIS	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.00	.00	.29	.26	.00	.00
TRUCKING	.00	.00	.00	.00	.00	.00	.12	.12	.00	.00
WAREHOUSING	.00	.00	.00	.00	.00	.00	.17	.14	.00	.00
WATER TRANSPORTATION	.00	.00	.00	.00	.00	.00	.16	.12	.00	.00
AIR TRANSPORTATION	.00	.00	.00	.00	.00	.00	.09	.19	.00	.00
PIPELINES	.00	.00	.00	.00	.00	.00	.06	.04	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.00	.00	.04	.01	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	1.08	1.05	1.56	1.12
COMMUNICATIONS	.00	.00	.00	.00	.00	.00	.09	.07	.00	.00
TELEPHONE	.00	.00	.00	.00	.00	.00	.06	.04	.00	.00
TELEGRAPH	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00
RADIO AND TV	.00	.00	.00	.00	.00	.00	.02	.03	.00	.00
PUBLIC UTILITIES	.00	.00	.00	.00	.00	.00	.99	.97	1.56	1.12
ELECTRIC GAS AND STEAM	.00	.00	.00	.00	.00	.00	.60	.37	1.56	1.12
WATER AND IRRIGATION	.00	.00	.00	.00	.00	.00	.21	.22	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.00	.00	.17	.38	.00	.00
WHOLESALE AND RETAIL TRADE	.00	.00	.51	1.70	.00	.00	14.75	16.99	4.89	4.54
WHOLESALE TRADE	.00	.00	.00	.00	.00	.00	3.77	4.20	1.91	2.24
MOTOR VEHICLES AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.15	.18	.00	.00
DRUGS AND CHEMICALS	.00	.00	.00	.00	.00	.00	.20	.18	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.00	.00	.19	.18	.00	.00
GROCERIES AND RELATED	.00	.00	.00	.00	.00	.00	1.47	1.48	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00	.00	.00	.00	.00	.18	.14	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.00	.00	.00	.00	.21	.16	.22	.60
MISCELLANEOUS WHOLESALE TRADE	.00	.00	.00	.00	.00	.00	1.36	1.86	1.69	1.65
RETAIL TRADE	.00	.00	.51	1.70	.00	.00	10.98	12.80	2.98	2.29
LUMBER BUILDING AND FARM EQUIP	.00	.00	.00	.00	.00	.00	.30	.41	2.14	1.63
GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.67	.80	.00	.00
LIMITED PRICE STORES	.00	.00	.00	.00	.00	.00	.03	.04	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00	.00	.00	.00	.00	.64	.76	.00	.00
FOOD AND DAIRY STORES	.00	.00	.00	.00	.00	.00	3.49	3.96	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00	.00	.00	.00	.00	5.10	6.00	.39	.00
AUTO AND ACCESSORY DEALERS	.00	.00	.00	.00	.00	.00	.40	.65	.21	.00
GAS STATIONS	.00	.00	.00	.00	.00	.00	4.70	5.35	.17	.00
APPAREL AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.71	.61	.00	.00
FURNITURE AND APPLIANCES	.00	.00	.48	1.70	.00	.00	.26	.34	.00	.00
EATING AND DRINKING PLACES	.00	.00	.00	.00	.00	.00	.12	.23	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00	.04	.00	.00	.00	.33	.45	.45	.66
DRUG STORES	.00	.00	.00	.00	.00	.00	.04	.05	.12	.20
OTHER RETAIL STORES	.00	.00	.04	.00	.00	.00	.29	.40	.34	.45
FINANCE INSURANCE AND REAL ESTATE	.00	.00	.00	.00	.00	.00	.12	.12	.00	.00
FINANCE	.00	.00	.00	.00	.00	.00	.05	.06	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00	.00	.00	.00	.00	.04	.05	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
INSURANCE	.00	.00	.00	.00	.00	.00	.03	.02	.00	.00
REAL ESTATE	.00	.00	.00	.00	.00	.00	.05	.25	.00	.00
SERVICES	.04	.00	.27	.12	.00	.00	8.85	9.91	.77	.39
HOTELS AND OTHER LODGING PLACES	.00	.00	.00	.00	.00	.00	.18	.29	.10	.00
OTHER PERSONAL SERVICES	.00	.00	.04	.00	.00	.00	5.29	4.36	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00	.04	.00	.00	.00	4.69	4.00	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00	.00	.00	.00	.00	.60	.35	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00	.00	.00	.00	.00	.80	1.81	.00	.00
ADVERTISING	.00	.00	.00	.00	.00	.00	.06	.04	.00	.00
OTHER MISC BUSINESS SERVICES	.00	.00	.00	.00	.00	.00	.74	1.77	.00	.00
AUTO REPAIR SERVICES	.00	.00	.02	.00	.00	.00	.58	.91	.07	.00
OTHER REPAIR SERVICE	.04	.00	.09	.12	.00	.00	.31	.39	.09	.26
MOTION PICTURES AND THEATRES	.00	.00	.00	.00	.00	.00	.10	.07	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00	.00	.00	.00	.00	.06	.12	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00	.00	.00	.00	.00	.79	1.05	.12	.00
HOSPITALS	.00	.00	.00	.00	.00	.00	.70	.91	.12	.00
OTHER MEDICAL AND HEALTH	.00	.00	.00	.00	.00	.00	.09	.14	.00	.00
LEGAL SERVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	.00	.00	.08	.00	.00	.00	.35	.47	.25	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00	.04	.00	.00	.00	.19	.29	.13	.13
WELFARE AND RELIGIOUS ORGANS	.00	.00	.04	.00	.00	.00	.15	.15	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00	.00	.00	.00	.00	.04	.06	.13	.13
PRIVATE HOUSEHOLD SERVICES	.00	.00	.00	.00	.00	.00	.05	.02	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00	.00	.00	.00	.00	.14	.21	.00	.00
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.00	.00	.09	.10	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00	.00	.00	.00	.00	.05	.11	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	.05	.00	.04	.00	.00	.00	.97	.99	.83	.51
FEDERAL PUBLIC ADMINISTRATION	.00	.00	.04	.00	.00	.00	.71	.57	.83	.51
POSTAL SERVICE	.00	.00	.00	.00	.00	.00	.06	.06	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.00	.00	.04	.00	.00	.00	.65	.51	.83	.51
STATE PUBLIC ADMINISTRATION	.00	.00	.00	.00	.00	.00	.07	.12	.00	.00
LOCAL PUBLIC ADMINISTRATION	.05	.00	.00	.00	.00	.00	.19	.30	.00	.00



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	ATTENDANTS, AUTO SERVIC., PARKING		BLASTERS AND POWDERMEN		LAUNDRY AND DAY- CLEANING WORKERS		MEAT CUTTERS EXC. MEATPACKING		MINE OPERATIVES AND LABORERS, NEC	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.00	.00	.79	.00	.00	.00	.07	.00	.00	.00
AGRICULTURE	.00	.00	.00	.00	.00	.00	.07	.00	.00	.00
FORESTRY	.00	.00	.79	.00	.00	.00	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.00	.00	41.54	44.72	.00	.00	.04	.06	107.00	79.72
METAL MINING	.00	.00	8.99	12.97	.00	.00	.02	.01	11.64	11.79
COAL MINING	.00	.00	30.48	28.07	.00	.00	.05	.12	15.87	27.07
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	12.72	7.45	.00	.00	.01	.01	16.97	47.79
NONMETALLIC MINING AND QUARRYING	.00	.00	9.34	12.14	.00	.00	.01	.01	15.53	27.06
CONSTRUCTION	.08	.10	23.74	37.31	.01	.00	.00	.00	.00	.00
TOTAL MANUFACTURING	.54	.38	12.92	17.74	.44	.48	.58	.56	.00	.02
DURABLE GOODS MANUFACTURING	.37	.28	8.20	14.30	.05	.02	.14	.04	.00	.02
LUMBER AND WOOD PRODUCTS	.02	.02	4.16	7.52	.00	.00	.01	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	3.52	5.44	.00	.00	.00	.00	.00	.00
SAWMILL MILLWORK + MISC WOOD	.02	.02	.64	2.05	.00	.00	.01	.00	.00	.00
FURNITURE AND FIXTURES	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.02	.01	3.63	6.78	.01	.00	.01	.02	.00	.00
GLASS AND GLASS PRODUCTS	.00	.01	.00	.00	.01	.00	.00	.00	.00	.00
CEMENT, CONCRETE AND PLASTER	.01	.00	2.51	4.05	.00	.00	.01	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00	1.13	2.73	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
PRIMARY METAL INDUSTRIES	.01	.00	.41	.00	.01	.01	.01	.02	.00	.00
BLAST FURNACE AND STEEL WORKS	.01	.00	.19	.00	.00	.00	.05	.00	.00	.00
OTHER PRIMARY METAL IND	.00	.00	.21	.00	.01	.01	.02	.00	.00	.00
PRIMARY NONFERREROUS METAL	.00	.00	.00	.00	.00	.00	.01	.02	.00	.00
FABRICATED METAL PRODUCTS NEC	.03	.06	.00	.00	.01	.00	.01	.00	.00	.00
MACHINE, EXCEPT ELECTRICAL	.02	.01	.00	.00	.01	.01	.04	.00	.00	.00
FARM MACHINERY AND EQUIPMENT	.01	.01	.00	.00	.00	.01	.00	.00	.00	.00
OFFICE MACHINERY	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MACHINERY	.01	.00	.00	.00	.01	.00	.04	.00	.00	.00
ELECTRICAL MACHINERY	.11	.10	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION EQUIPMENT	.14	.07	.00	.00	.00	.00	.00	.00	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.08	.04	.00	.00	.00	.00	.00	.00	.00	.00
AIR CRAFT AND ENGINES	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00
SHIP AND BOATBUILDING AND REPAIR	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRAILERS AND OTHER TRANSPORT EQUIP	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PROP. SCIENTIFIC INSTRUMENTS	.02	.02	.00	.00	.00	.00	.01	.00	.00	.00
INSTRUMENTS, EXCEPT CLOCKS	.02	.02	.00	.00	.00	.00	.01	.00	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	.17	.09	4.72	3.44	.79	.46	.42	.52	.00	.00
FOOD AND KINDRED PRODUCTS	.06	.04	.00	.00	.13	.11	.31	.39	.00	.00
MEAT PRODUCTS	.00	.00	.00	.00	.07	.05	.00	.00	.00	.00
DAIRY PRODUCTS	.03	.01	.00	.00	.03	.01	.01	.01	.00	.00
CANNING, PRESERVES + FREEZING	.00	.00	.00	.00	.01	.01	.15	.21	.00	.00
GRAIN MILL PRODUCTS	.00	.00	.00	.00	.00	.00	.03	.03	.00	.00
BAKERY PRODUCTS	.02	.01	.00	.00	.00	.01	.04	.02	.00	.00
BEVERAGE INDUSTRIES	.01	.01	.00	.00	.01	.02	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.01	.01	.00	.00	.02	.02	.08	.12	.00	.00
TOBACCO MANUFACTURING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.00	.00	.00	.00	.07	.04	.08	.08	.00	.00
APPAREL AND ACCESSORIES	.01	.00	.00	.00	.52	.26	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.01	.00	.00	.00	.00	.00	.01	.01	.00	.00
PULP, PAPER AND BOARD MILLS	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00
PAPERBOARD CONTAINERS + BOXES	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.02	.03	.00	.00	.01	.00	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.01	.01	4.00	3.07	.03	.03	.02	.03	.00	.00
SYNTHETIC FIBERS	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00
DRUGS AND MEDICINE	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	.01	.00	4.00	3.07	.01	.02	.02	.03	.00	.00
PETROLEUM REFIN AND COAL PROD	.04	.00	.72	.59	.00	.00	.00	.00	.00	.00
PETROLEUM REFINING	.04	.00	.25	.27	.00	.00	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.47	.32	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER PRODUCTS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL BUDGET - TRANSPORTATION AND COMMUNICATIONS - 1970-71

FUNCTION	1970-71		1971-72		1972-73		1973-74		1974-75	
	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>47</b>	<b>36</b>	<b>70</b>	<b>60</b>	<b>62</b>	<b>62</b>	<b>1.50</b>	<b>86</b>	<b>00</b>	<b>00</b>
TRANSPORTATION	24	16	33	30	32	32	1.50	86	00	00
RAILROADS	00	00	33	30	01	02	06	06	00	00
LOCAL AND INTERURBAN PASSENGER	07	03	00	00	00	00	00	00	00	00
LOCAL + INTERURBAN EXC TAXIS	02	00	00	00	00	00	00	00	00	00
TAXIS	05	03	00	00	00	00	00	00	00	00
TRUCKING AND WAREHOUSING	11	09	00	00	00	00	1.40	76	00	00
TRUCKING	10	08	00	00	00	00	01	00	00	00
WAREHOUSING	01	00	00	00	00	00	1.40	76	00	00
WATER TRANSPORTATION	01	02	00	00	01	01	05	06	00	00
AIR TRANSPORTATION	02	02	00	00	00	00	01	02	00	00
PIPELINES	00	00	00	00	00	00	00	00	00	00
TRANSPORTATION SERVICES	02	01	00	00	00	00	00	00	00	00
COMMUNICATIONS + PUBLIC UTILITIES	23	17	37	30	30	30	00	00	00	00
COMMUNICATIONS	04	03	00	00	00	00	00	00	00	00
TELEPHONE	03	03	00	00	00	00	00	00	00	00
TELEGRAPH	00	00	00	00	00	00	00	00	00	00
RADIO AND TV	01	00	00	00	00	00	00	00	00	00
PUBLIC UTILITIES	20	15	37	30	30	30	00	00	00	00
ELECTRIC GAS AND STEAM	19	14	37	30	30	30	00	00	00	00
WATER AND IRRIGATION	01	01	00	00	00	00	00	00	00	00
SANITARY SERVICES	00	00	00	00	00	00	00	00	00	00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>92.47</b>	<b>91.55</b>	<b>37</b>	<b>00</b>	<b>39</b>	<b>46</b>	<b>95.78</b>	<b>95.20</b>	<b>00</b>	<b>00</b>
WHOLESALE TRADE	60	09	00	00	03	03	7.35	8.91	00	00
MOTOR VEHICLES AND EQUIPMENT	07	09	00	00	00	00	00	00	00	00
DRUGS AND CHEMICALS	01	01	00	00	00	00	00	00	00	00
DRY GOODS AND APPAREL	00	00	00	00	00	00	00	00	00	00
GROCERIES AND RELATED	01	00	00	00	01	01	7.26	8.33	00	00
ELECTRIC HARDWARE AND PLUMBING	01	00	00	00	00	00	00	00	00	00
MACHINERY AND EQUIPMENT	00	00	00	00	00	00	00	00	00	00
MISCELLANEOUS WHOLESALE TRADE	50	00	00	00	02	00	08	07	00	00
RETAIL TRADE	91.87	91.45	37	00	36	43	88.43	86.30	00	00
LUMBER BUILDING AND FARM EQUIP	06	09	37	00	00	00	00	00	00	00
GENERAL MERCHANDISING	53	82	00	00	05	00	70	1.24	00	00
LIMITED PRICE STORES	01	00	00	00	00	00	04	03	00	00
OTHER GENERAL MERCHANDISING	51	82	00	00	05	00	66	1.71	00	00
FOOD AND DAIRY STORES	25	24	00	00	12	15	26.74	22.99	00	00
AUTO DEALERS AND GAS STATIONS	90.20	89.20	00	00	00	00	02	04	00	00
AUTO AND ACCESSORY DEALERS	2.15	2.34	00	00	00	00	00	00	00	00
GAS STATIONS	88.04	86.86	00	00	00	00	02	04	00	00
APPAREL AND ACCESSORIES	07	04	00	00	05	03	00	00	00	00
FURNITURE AND APPLIANCES	03	05	00	00	02	03	01	00	00	00
EATING AND DRINKING PLACES	40	68	00	00	10	22	86	1.70	00	00
MISCELLANEOUS RETAIL STORES	34	34	00	00	00	00	10	34	00	00
DRUG STORES	22	20	00	00	00	00	01	05	00	00
OTHER RETAIL STORES	13	15	00	00	00	00	09	29	00	00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>36</b>	<b>38</b>	<b>00</b>	<b>00</b>	<b>03</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
FINANCE	24	32	00	00	00	00	00	00	00	00
BANKS AND CREDIT AGENCIES	23	32	00	00	00	00	00	00	00	00
SECURITY AND INVESTMENT SERVICE	01	00	00	00	00	00	00	00	00	00
INSURANCE	03	00	00	00	01	00	00	00	00	00
REAL ESTATE	10	06	00	00	02	00	00	00	00	00
<b>SERVICES</b>	<b>5.78</b>	<b>6.99</b>	<b>43</b>	<b>00</b>	<b>98.20</b>	<b>98.61</b>	<b>1.64</b>	<b>2.87</b>	<b>00</b>	<b>00</b>
HOTELS AND OTHER LODGING PLACES	25	30	00	00	1.46	3.12	39	69	00	00
OTHER PERSONAL SERVICES	02	01	00	00	86.00	77.21	01	00	00	00
LAUNDRY CLEANERS AND VALET	01	01	00	00	25.69	77.10	00	00	00	00
ALL OTHER PERSONAL SERVICES	00	00	00	00	31	10	01	00	00	00
MISCELLANEOUS BUSINESS SERVICE	02	10	43	00	02	00	01	00	00	00
ADVERTISING	01	00	00	00	00	00	00	00	00	00
OTHER MISC BUSINESS SERVICES	02	10	43	00	02	00	01	00	00	00
AUTO REPAIR SERVICES	4.72	5.88	00	00	06	17	00	00	00	00
OTHER REPAIR SERVICE	03	03	00	00	00	02	00	00	00	00
MOTION PICTURES AND THEATRES	04	02	00	00	00	02	00	00	00	00
MISC ENTERTAINMENT AND RECREATION	17	25	00	00	05	15	06	23	00	00
MEDICAL AND OTHER HEALTH SERVICES	12	11	00	00	8.43	14.35	79	76	00	00
HOSPITALS	11	11	00	00	7.87	12.99	69	58	00	00
OTHER MEDICAL AND HEALTH	01	00	00	00	56	1.36	10	18	00	00
LEGAL SERVICES	00	00	00	00	00	00	00	00	00	00
EDUCATIONAL SERVICES	13	14	00	00	1.18	1.71	28	1.08	00	00
NONPROFIT MEMBER ORGANIZATIONS	09	09	00	00	98	1.58	05	12	00	00
WELFARE AND RELIGIOUS ORGANS	03	04	00	00	90	1.45	04	10	00	00
OTHER NONPROFIT ORGANIZATIONS	05	06	00	00	09	13	01	02	00	00
PRIVATE HOUSEHOLD SERVICES	00	00	00	00	00	00	04	00	00	00
OTHER PROFESSIONAL AND RELAT SERV	00	00	00	00	02	10	00	00	00	00
ENGINEERING AND ARCHITECT SERV	00	00	00	00	00	00	00	00	00	00
ACCOUNTING AND BOOKKEEPING SERV	00	00	00	00	00	00	00	00	00	00
ALL OTHER PROFESSIONAL SERVICES	00	00	00	00	02	10	00	00	00	00
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>29</b>	<b>26</b>	<b>00</b>	<b>00</b>	<b>50</b>	<b>42</b>	<b>35</b>	<b>45</b>	<b>00</b>	<b>00</b>
FEDERAL PUBLIC ADMINISTRATION	10	03	00	00	37	30	32	41	00	00
POSTAL SERVICE	00	00	00	00	00	00	00	00	00	00
OTHER FEDERAL PUBLIC ADMIN	10	03	00	00	37	30	32	41	00	00
STATE PUBLIC ADMINISTRATION	01	02	00	00	08	08	02	04	00	00
LOCAL PUBLIC ADMINISTRATION	18	22	00	00	05	04	01	00	00	00

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	COOPERATIVES AND KINDRED, NEC		SERVICE WORKERS		PRIVATE HOUSEHOLD WORKERS		PROTECTIVE SERVICE WORKERS		FIREFMEN	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.93	.67	.16	.12	.00	.00	.29	.16	.03	.07
AGRICULTURE	.59	.53	.14	.10	.00	.00	.24	.11	.02	.05
FORESTRY	.02	.04	.01	.01	.00	.00	.05	.04	.03	.07
FISHERIES	.32	.10	.01	.01	.00	.00	.00	.01	.00	.00
MINING	.29	.19	.11	.07	.00	.00	.56	.22	.03	.03
METAL MINING	.04	.03	.03	.02	.00	.00	.17	.09	.03	.03
COAL MINING	.16	.09	.02	.01	.00	.00	.14	.04	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.04	.01	.03	.02	.00	.00	.05	.01	.00	.00
NONMETALLIC MINING AND QUARRYING	.05	.06	.03	.02	.00	.00	.20	.09	.00	.00
CONSTRUCTION	2.15	4.33	.24	.23	.00	.00	.96	.43	.12	.20
TOTAL MANUFACTURING	79.78	74.84	3.95	2.63	.00	.00	15.29	8.26	1.74	1.47
DURABLE GOODS MANUFACTURING	36.62	36.60	2.10	1.43	.00	.00	10.03	5.77	1.33	1.75
LUMBER AND WOOD PRODUCTS	3.60	2.85	.12	.07	.00	.00	.86	.42	.01	.00
LOGGING CAMPS AND CONTRACTORS	.04	.05	.00	.00	.00	.00	.03	.02	.00	.00
SAWMILLS, MILLWORK + MISC WOOD	3.56	2.80	.11	.06	.00	.00	.83	.40	.01	.00
FURNITURE AND FIXTURES	2.86	3.19	.07	.06	.00	.00	.35	.27	.01	.00
STONE, CLAY AND GLASS PRODUCTS	3.69	3.15	.13	.08	.00	.00	.55	.30	.04	.04
GLASS AND GLASS PRODUCTS	1.35	1.23	.04	.03	.00	.00	.17	.10	.00	.00
CEMENT, CONCRETE AND PLASTER	.74	.58	.03	.02	.00	.00	.14	.07	.00	.00
STRUCTURAL CLAY PRODUCTS	.39	.29	.01	.01	.00	.00	.08	.05	.00	.00
PUTTERY AND RELATED PRODUCTS	.46	.34	.01	.01	.00	.00	.03	.03	.00	.00
MISC NONMETALLIC AND STONE	.75	.71	.03	.02	.00	.00	.12	.05	.04	.04
PRIMARY METAL INDUSTRIES	4.67	4.13	.34	.19	.00	.00	1.75	.95	.11	.10
BLAST FURNACE AND STEEL WORKS	1.81	1.35	.17	.09	.00	.00	.83	.43	.09	.07
OTHER PRIMARY METAL IND	1.27	1.17	.09	.05	.00	.00	.47	.26	.01	.01
PRIMARY NONFERRICUS METAL	1.60	1.61	.08	.05	.00	.00	.46	.26	.01	.01
FABRICATED METAL PRODUCTS, NEC	4.64	5.05	.30	.21	.00	.00	1.51	.90	.32	.36
MACHINERY EXCEPT ELECTRICAL	4.09	4.79	.28	.21	.00	.00	1.18	.65	.04	.00
FARM MACHINERY AND EQUIPMENT	.39	.46	.02	.02	.00	.00	.11	.07	.00	.00
OFFICE MACHINERY	.39	.47	.02	.02	.00	.00	.10	.04	.00	.00
MISCELLANEOUS MACHINERY	3.32	3.86	.24	.17	.00	.00	.97	.54	.04	.00
ELECTRICAL MACHINERY	5.31	5.75	.28	.24	.00	.00	1.21	.70	.05	.04
TRANSPORTATION EQUIPMENT	3.91	3.79	.42	.26	.00	.00	2.14	1.22	.74	.60
MOTOR VEHICLES AND EQUIPMENT	1.86	1.88	.19	.11	.00	.00	.79	.47	.10	.06
AIR CRAFT AND ENGINES	1.40	1.16	.16	.08	.00	.00	.26	.38	.21	.25
SHIP AND BOATBUILDING AND REPAIR AND OTHER TRANSPORT EQUIP	.26	.35	.02	.02	.00	.00	.10	.09	.00	.00
PROP. SCIENTIFIC INSTRUMENTS	1.37	1.43	.07	.05	.00	.00	.27	.23	.00	.00
INSTRUMENTS EXCEPT CLOCKS	1.21	1.26	.07	.05	.00	.00	.25	.21	.00	.00
WATCHES AND CLOCK DEVICES	.17	.17	.00	.00	.00	.00	.02	.01	.00	.00
MISCELLANEOUS MANUFACTURING	2.48	2.49	.08	.06	.00	.00	.21	.14	.00	.00
NONDURABLE GOODS MANUFACTURING	43.16	38.24	1.85	1.20	.00	.00	5.26	2.49	.41	.23
FOOD AND KINDRED PRODUCTS	9.76	7.17	.58	.34	.00	.00	1.23	.58	.06	.05
MEAT PRODUCTS	2.77	1.97	.09	.05	.00	.00	.23	.11	.03	.01
DAIRY PRODUCTS	1.10	.47	.07	.03	.00	.00	.08	.02	.00	.00
CANNING PRESERVES + FREEZING	1.83	1.89	.08	.07	.00	.00	.26	.16	.00	.00
GRAIN MILL PRODUCTS	.56	.39	.03	.01	.00	.00	.09	.02	.00	.00
BAKERY PRODUCTS	1.01	.59	.14	.06	.00	.00	.05	.02	.00	.00
BEVERAGE INDUSTRIES	.86	.73	.06	.04	.00	.00	.22	.09	.01	.01
OTHER FOOD PRODUCTS	1.61	1.12	.12	.07	.00	.00	.30	.17	.01	.01
TOBACCO MANUFACTURING	.89	.50	.04	.03	.00	.00	.08	.04	.00	.00
TEXTILE MILL PRODUCTS	6.75	5.41	.23	.12	.00	.00	.74	.29	.00	.00
APPAREL AND ACCESSORIES	7.99	6.94	.17	.14	.00	.00	.36	.22	.00	.00
PAPER AND ALLIED PRODUCTS	4.58	4.77	.15	.12	.00	.00	.56	.36	.05	.05
PULP, PAPER AND BOARD MILLS	2.09	1.65	.08	.06	.00	.00	.36	.19	.03	.01
PAPERBOARD CONTAINERS + BOXES	1.46	1.75	.04	.04	.00	.00	.08	.06	.01	.02
ALL OTHER PAPER PRODUCTS	1.03	1.37	.03	.03	.00	.00	.12	.10	.01	.02
PRINTING AND PUBLISHING	2.00	2.17	.19	.14	.00	.00	.31	.12	.03	.00
CHEMICALS AND ALLIED PRODUCTS	3.75	4.23	.28	.17	.00	.00	1.23	.52	.13	.06
SYNTHETIC FIBERS	.50	.63	.03	.03	.00	.00	.08	.08	.00	.00
DRUGS AND MEDICINE	.42	.42	.04	.04	.00	.00	.11	.10	.00	.00
PAINTS AND VARNISHES AND REL	.30	.31	.02	.01	.00	.00	.08	.05	.00	.00
OTHER CHEMICALS	2.54	2.87	.20	.10	.00	.00	.96	.30	.13	.06
PETROLEUM REFIN AND COAL PROD	.70	.37	.05	.02	.00	.00	.25	.06	.15	.06
PETROLEUM REFINING	.56	.27	.04	.01	.00	.00	.19	.03	.11	.03
OTHER PETROL AND COAL PRODUCT	.13	.09	.01	.01	.00	.00	.06	.03	.03	.03
RUBBER AND MISC PLASTIC PRODUCT	3.17	3.97	.09	.08	.00	.00	.28	.18	.00	.00
RUBBER PRODUCTS	2.11	2.19	.07	.05	.00	.00	.22	.09	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	1.07	1.79	.02	.04	.00	.00	.06	.09	.00	.00
LEATHER PRODUCTS	3.56	2.77	.06	.04	.00	.00	.22	.11	.00	.00
LEATHER TANNING AND FINISHING	.31	.15	.01	.00	.00	.00	.05	.02	.00	.00
FOOTWEAR EXCEPT RUBBER	2.57	1.88	.04	.02	.00	.00	.15	.08	.00	.00
ALL OTHER LEATHER PRODUCTS	.68	.69	.01	.01	.00	.00	.03	.02	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY EMPLOYMENT BY STATE, 1947-1977

INDUSTRY	1947		1950		1955		1960		1977	
	1947	1950	1950	1955	1955	1960	1960	1977	1977	1977
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>3.17</b>	<b>2.76</b>	<b>1.79</b>	<b>1.26</b>	<b>.00</b>	<b>.00</b>	<b>4.32</b>	<b>2.15</b>	<b>.26</b>	<b>.17</b>
TRANSPORTATION	1.88	1.52	1.35	.95	.00	.00	3.60	1.76	.24	.17
RAILROADS	.89	.52	.53	.21	.00	.00	1.60	.59	.06	.07
LOCAL AND INTERURBAN PASSENGER	.27	.20	.14	.10	.00	.00	.23	.12	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.25	.18	.14	.09	.00	.00	.23	.12	.00	.00
TAXIS	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.30	.29	.09	.07	.00	.00	.39	.14	.01	.00
TRUCKING	.14	.14	.06	.05	.00	.00	.20	.09	.01	.00
WAREHOUSING	.17	.14	.03	.02	.00	.00	.19	.08	.00	.00
WATER TRANSPORTATION	.19	.15	.20	.10	.00	.00	.43	.18	.00	.00
AIR TRANSPORTATION	.11	.22	.29	.39	.00	.00	.13	.08	.14	.04
PIPELINES	.07	.04	.00	.00	.00	.00	.01	.01	.02	.02
TRANSPORTATION SERVICES	.05	.02	.09	.08	.00	.00	.81	.61	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	1.29	1.24	.44	.31	.00	.00	.72	.40	.01	.00
COMMUNICATIONS	.11	.09	.24	.17	.00	.00	.10	.05	.00	.00
TELEPHONE	.06	.05	.20	.15	.00	.00	.04	.03	.00	.00
TELEGRAPH	.02	.01	.01	.00	.00	.00	.03	.02	.00	.00
RADIO AND TV	.02	.03	.03	.02	.00	.00	.03	.02	.00	.00
PUBLIC UTILITIES	1.18	1.15	.20	.14	.00	.00	.62	.33	.01	.00
ELECTRIC GAS AND STEAM	.71	.43	.16	.10	.00	.00	.39	.17	.01	.00
WATER AND IRRIGATION	.26	.27	.02	.02	.00	.00	.12	.06	.00	.00
SANITARY SERVICES	.21	.45	.02	.02	.00	.00	.10	.11	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>8.90</b>	<b>10.83</b>	<b>20.94</b>	<b>20.00</b>	<b>.00</b>	<b>.00</b>	<b>2.22</b>	<b>1.52</b>	<b>.05</b>	<b>.00</b>
WHOLESALE TRADE	4.29	4.73	.38	.32	.00	.00	.88	.37	.02	.00
MOTOR VEHICLES AND EQUIPMENT	.18	.21	.07	.02	.00	.00	.03	.01	.00	.00
DRUGS AND CHEMICALS	.24	.22	.02	.02	.00	.00	.02	.01	.00	.00
DRY GOODS AND APPAREL	.23	.21	.02	.02	.00	.00	.03	.03	.00	.00
GROCERIES AND RELATED	1.55	1.50	.07	.03	.00	.00	.13	.01	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.22	.17	.03	.03	.00	.00	.04	.00	.00	.00
MACHINERY AND EQUIPMENT	.26	.19	.06	.05	.00	.00	.09	.09	.00	.00
MISCELLANEOUS WHOLESALE TRADE	1.61	2.22	.16	.15	.00	.00	.52	.21	.02	.00
RETAIL TRADE	4.61	6.10	20.55	19.69	.00	.00	1.35	1.15	.04	.00
LUMBER BUILDING AND FARM EQUIP	.35	.48	.07	.05	.00	.00	.17	.11	.00	.00
GENERAL MERCHANDISING	.76	.86	1.10	1.09	.00	.00	.54	.53	.04	.00
LIMITED PRICE STORES	.04	.05	.32	.25	.00	.00	.03	.02	.01	.00
OTHER GENERAL MERCHANDISING	.72	.82	.78	.83	.00	.00	.50	.51	.02	.00
FOOD AND DAIRY STORES	1.45	2.17	.42	.38	.00	.00	.15	.13	.00	.00
AUTO DEALERS AND GAS STATIONS	.43	.80	.20	.18	.00	.00	.10	.05	.00	.00
AUTO AND ACCESSORY DEALERS	.35	.61	.16	.14	.00	.00	.09	.05	.00	.00
GAS STATIONS	.08	.20	.04	.03	.00	.00	.01	.01	.00	.00
APPAREL AND ACCESSORIES	.85	.73	.26	.20	.00	.00	.06	.05	.00	.00
FURNITURE AND APPLIANCES	.31	.41	.11	.09	.00	.00	.03	.02	.00	.00
EATING AND DRINKING PLACES	.09	.16	17.52	17.01	.00	.00	.16	.17	.00	.00
MISCELLANEOUS RETAIL STORES	.37	.50	.81	.71	.00	.00	.13	.10	.00	.00
DRUG STORES	.04	.05	.67	.56	.00	.00	.01	.01	.00	.00
OTHER RETAIL STORES	.34	.45	.20	.14	.00	.00	.12	.09	.00	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>.12</b>	<b>.12</b>	<b>2.49</b>	<b>1.46</b>	<b>.00</b>	<b>.00</b>	<b>2.55</b>	<b>1.75</b>	<b>.01</b>	<b>.00</b>
FINANCE	.05	.05	.65	.64	.00	.00	1.74	1.38	.00	.00
BANKS AND CREDIT AGENCIES	.04	.04	.62	.61	.00	.00	1.68	1.32	.00	.00
SECURITY AND INVESTMENT SERVICE	.01	.01	.03	.03	.00	.00	.06	.05	.00	.00
INSURANCE	.03	.02	.21	.16	.00	.00	.14	.03	.00	.00
REAL ESTATE	.05	.06	1.64	.66	.00	.00	.67	.34	.01	.00
<b>SERVICES</b>	<b>3.84</b>	<b>5.18</b>	<b>63.37</b>	<b>66.27</b>	<b>100.00</b>	<b>100.00</b>	<b>9.95</b>	<b>10.81</b>	<b>.79</b>	<b>.84</b>
HOTELS AND OTHER LODGING PLACES	.10	.11	5.01	4.72	.00	.00	.38	.32	.00	.00
OTHER PERSONAL SERVICES	.75	.44	6.91	7.70	.00	.00	.20	.11	.00	.00
LAUNDRY CLEANERS AND VALET	.05	.03	.14	.13	.00	.00	.14	.06	.00	.00
ALL OTHER PERSONAL SERVICES	.70	.42	6.77	7.57	.00	.00	.06	.05	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.97	2.16	1.33	2.32	.00	.00	5.25	7.08	.10	.00
ADVERTISING	.08	.05	.01	.01	.00	.00	.02	.01	.00	.00
OTHER MISC BUSINESS SERVICES	.89	2.11	1.32	2.31	.00	.00	5.23	7.07	.10	.00
AUTO REPAIR SERVICES	.39	.66	.03	.03	.00	.00	.03	.01	.00	.00
OTHER REPAIR SERVICE	.37	.46	.01	.02	.00	.00	.02	.01	.00	.00
MOTION PICTURES AND THEATRES	.12	.09	.50	.30	.00	.00	.10	.04	.02	.01
MISC ENTERTAINMENT AND RECREATION	.06	.11	1.52	2.05	.00	.00	.65	.77	.01	.03
MEDICAL AND OTHER HEALTH SERVICES	.37	.34	11.51	16.20	.00	.00	1.10	.62	.39	.34
HOSPITALS	.30	.26	9.46	12.20	.00	.00	.99	.54	.34	.26
OTHER MEDICAL AND HEALTH	.07	.08	2.05	4.00	.00	.00	.11	.09	.05	.08
LEGAL SERVICES	.00	.00	.02	.03	.00	.00	.01	.01	.00	.00
EDUCATIONAL SERVICES	.33	.40	6.21	8.35	.00	.00	1.43	1.05	.04	.00
NONPROFIT MEMBER ORGANIZATIONS	.16	.13	2.94	2.90	.00	.00	.55	.49	.19	.37
WELFARE AND RELIGIOUS ORGANS	.12	.08	1.99	2.22	.00	.00	.21	.19	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.04	.05	.95	.68	.00	.00	.34	.30	.19	.37
PRIVATE HOUSEHOLD SERVICES	.05	.02	27.31	21.54	100.00	100.00	.06	.03	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.17	.25	.06	.10	.00	.00	.16	.27	.04	.09
ENGINEERING AND ARCHITECT SERV	.11	.12	.03	.04	.00	.00	.05	.05	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.06	.13	.03	.05	.00	.00	.11	.21	.04	.09
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>1.11</b>	<b>1.13</b>	<b>6.96</b>	<b>7.97</b>	<b>.00</b>	<b>.00</b>	<b>63.87</b>	<b>74.71</b>	<b>96.97</b>	<b>97.43</b>
FEDERAL PUBLIC ADMINISTRATION	.82	.65	.92	.59	.00	.00	4.69	2.65	6.65	2.86
POSTAL SERVICE	.08	.08	.14	.12	.00	.00	.11	.08	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.75	.57	.78	.48	.00	.00	4.58	2.57	6.65	2.86
STATE PUBLIC ADMINISTRATION	.08	.13	.86	1.18	.00	.00	7.24	10.04	.57	.73
LOCAL PUBLIC ADMINISTRATION	.21	.34	5.18	6.20	.00	.00	51.95	62.02	89.74	93.84





PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	GUARDS, WATCHMEN, AND DOORKEEPERS		POLICE AND OTHER LAW ENF. OFFICERS		FOOD SERVICE WORKERS		BARTENDERS		COOKS, EXCEPT PRIVATE HOUSEHOLDS	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.64	.40	.02	.00	.21	.14	.00	.00	.63	.41
AGRICULTURE	.54	.32	.02	.00	.14	.10	.00	.00	.54	.31
FORESTRY	.09	.08	.00	.00	.01	.01	.00	.00	.03	.02
FISHERIES	.01	.01	.00	.00	.02	.03	.00	.00	.06	.09
MINING	1.23	.59	.05	.02	.04	.04	.00	.00	.13	.10
METAL MINING	.34	.21	.04	.02	.00	.00	.00	.00	.01	.00
COAL MINING	.31	.11	.01	.01	.00	.00	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.12	.02	.00	.00	.03	.03	.00	.00	.10	.08
NONMETALLIC MINING AND QUARRYING	.45	.24	.00	.00	.01	.01	.00	.00	.02	.02
CONSTRUCTION	2.02	1.22	.17	.60	.11	.08	.00	.00	.21	.12
TOTAL MANUFACTURING	33.43	21.63	1.35	.81	1.21	.80	.64	.02	1.37	.92
DURABLE GOODS MANUFACTURING	21.85	15.14	.90	.44	.49	.35	.00	.00	.48	.36
LUMBER AND WOOD PRODUCTS	1.98	1.19	.01	.01	.01	.01	.00	.00	.04	.02
LOGGING CAMPS AND CONTRACTORS	.07	.06	.00	.00	.00	.00	.00	.00	.01	.00
SAWMILLS MILLWORK + MISC WOOD	1.91	1.14	.01	.01	.01	.00	.00	.00	.03	.01
FURNITURE AND FIXTURES	.80	.73	.00	.00	.00	.00	.00	.00	.00	.00
STONE, CLAY AND GLASS PRODUCTS	1.23	.81	.03	.02	.03	.02	.00	.00	.03	.02
GLASS AND GLASS PRODUCTS	.39	.29	.00	.00	.02	.01	.00	.00	.01	.01
CEMENT, CONCRETE AND PLASTER	.33	.19	.00	.00	.00	.00	.00	.00	.00	.01
STRUCTURAL CLAY PRODUCTS	.19	.15	.00	.00	.00	.00	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.08	.08	.00	.00	.00	.00	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.24	.09	.03	.02	.01	.01	.00	.00	.01	.01
PRIMARY METAL INDUSTRIES	3.78	2.56	.27	.07	.06	.04	.00	.00	.06	.04
BLAST FURNACE AND STEEL WORKS	1.71	1.15	.19	.04	.03	.02	.00	.00	.02	.02
OTHER PRIMARY METAL IND	1.04	.71	.05	.02	.01	.01	.00	.00	.02	.01
PRIMARY NONFERROUS METAL	1.04	.71	.03	.01	.01	.01	.00	.00	.01	.01
FABRICATED METAL PRODUCTS NEC	3.26	2.17	.11	.14	.06	.06	.00	.00	.06	.09
MACHINERY EXCEPT ELECTRICAL	2.65	1.82	.07	.03	.06	.05	.00	.00	.07	.04
FARM MACHINERY AND EQUIPMENT	.25	.18	.01	.01	.00	.00	.00	.00	.00	.00
OFFICE MACHINERY	.23	.09	.00	.01	.01	.02	.00	.00	.01	.01
MISCELLANEOUS MACHINERY	2.18	1.55	.05	.00	.05	.03	.00	.00	.06	.03
ELECTRICAL MACHINERY	2.65	1.86	.14	.06	.08	.06	.00	.00	.07	.06
TRANSPORTATION EQUIPMENT	4.39	2.98	.26	.10	.12	.07	.00	.00	.10	.07
MOTOR VEHICLES AND EQUIPMENT	1.77	1.28	.02	.01	.05	.03	.00	.00	.04	.03
AIR CRAFT AND ENGINES	1.75	.88	.16	.05	.06	.03	.00	.00	.04	.02
SHIP AND BOATBUILDING AND REP	.66	.57	.07	.03	.01	.01	.00	.00	.02	.01
RR AND OTHER TRANSPORT EQUIP	.22	.25	.01	.01	.00	.00	.00	.00	.01	.00
PROP SCIENTIFIC INSTRUMENTS	.61	.62	.01	.02	.04	.02	.00	.00	.02	.01
INSTRUMENTS EXCEPT CLOCKS	.57	.59	.01	.02	.04	.02	.00	.00	.02	.01
WATCHES AND CLOCK DEVICES	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.48	.39	.00	.00	.02	.01	.00	.00	.03	.01
NONDURABLE GOODS MANUFACTURING	11.59	6.49	.46	.37	.72	.45	.64	.02	.88	.56
FOOD AND KINDRED PRODUCTS	2.74	1.36	.10	.21	.45	.22	.04	.02	.57	.33
MEAT PRODUCTS	.46	.04	.07	.20	.05	.03	.00	.00	.10	.07
DAIRY PRODUCTS	.19	.05	.00	.00	.12	.04	.00	.00	.05	.02
CANNING PRESERVES + FREEZING	.59	.43	.01	.01	.07	.05	.00	.00	.14	.09
GRAIN MILL PRODUCTS	.21	.07	.00	.00	.01	.01	.00	.00	.02	.01
BAKERY PRODUCTS	.11	.06	.00	.00	.10	.04	.00	.00	.10	.04
BEVERAGE INDUSTRIES	.50	.23	.01	.00	.02	.01	.04	.02	.02	.02
OTHER FOOD PRODUCTS	.68	.47	.00	.00	.08	.05	.00	.00	.16	.09
TOBACCO MANUFACTURING	.19	.11	.00	.00	.01	.01	.00	.00	.01	.01
TEXTILE MILL PRODUCTS	1.56	.77	.17	.04	.03	.02	.00	.00	.03	.01
APPAREL AND ACCESSORIES	.84	.64	.00	.00	.04	.03	.00	.00	.03	.02
PAPER AND ALLIED PRODUCTS	1.26	.98	.01	.01	.04	.03	.00	.00	.07	.04
PULP, PAPER AND BOARD MILLS	.81	.54	.01	.01	.03	.02	.00	.00	.06	.03
PAPERBOARD CONTAINERS + BOXES	.18	.17	.00	.00	.00	.00	.00	.00	.01	.01
ALL OTHER PAPER PRODUCTS	.27	.28	.00	.00	.01	.00	.00	.00	.00	.00
PRINTING AND PUBLISHING	.68	.32	.04	.02	.03	.02	.00	.00	.03	.02
CHEMICALS AND ALLIED PRODUCTS	2.72	1.38	.08	.05	.08	.09	.00	.00	.06	.07
SYNTHETIC FIBERS	.18	.20	.02	.02	.02	.01	.00	.00	.00	.00
DRUGS AND MEDICINE	.25	.28	.00	.00	.02	.01	.00	.00	.01	.01
PAINTS AND VARNISHES AND REL	.18	.14	.00	.00	.00	.00	.00	.00	.00	.00
OTHER CHEMICALS	2.11	.76	.06	.04	.05	.07	.00	.00	.05	.05
PETROLEUM REFIN AND COAL PROO	.50	.14	.00	.00	.02	.01	.00	.00	.04	.02
PETROLEUM REFINING	.39	.07	.00	.00	.02	.01	.00	.00	.04	.02
OTHER PETROL AND COAL PRODUCT	.11	.07	.00	.00	.00	.00	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.59	.47	.06	.03	.02	.02	.00	.00	.02	.03
RUBBER PRODUCTS	.46	.22	.06	.02	.02	.02	.00	.00	.02	.03
MISCELLANEOUS PLASTIC PRODUCT	.13	.25	.01	.01	.00	.00	.00	.00	.00	.00
LEATHER PRODUCTS	.51	.32	.00	.00	.01	.00	.00	.00	.01	.01
LEATHER TANNING AND FINISHING	.11	.05	.00	.00	.00	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.34	.22	.00	.00	.00	.00	.00	.00	.01	.00
ALL OTHER LEATHER PRODUCTS	.06	.05	.00	.00	.00	.00	.00	.00	.01	.01

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

INDUSTRY RECEIPTS FROM RAILROADS 1971-1972 BY INDUSTRY, 1966 AND 1971

INDUSTRY	1966 RECEIPTS		1971 RECEIPTS		1972 RECEIPTS		1971 RECEIPTS		1972 RECEIPTS	
	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>7.89</b>	<b>3.72</b>	<b>2.29</b>	<b>1.86</b>	<b>1.16</b>	<b>.57</b>	<b>.17</b>	<b>.07</b>	<b>1.92</b>	<b>.91</b>
TRANSPORTATION	6.31	2.70	2.20	1.77	1.00	.47	.17	.07	1.72	.85
RAILROADS	2.43	.57	1.43	.85	.47	.15	.09	.03	.73	.24
LOCAL AND INTERURBAN PASSENGER	.34	.16	.21	.15	.08	.04	.00	.00	.08	.03
LOCAL + INTERURBAN EXC TAXIS	.34	.15	.21	.15	.07	.04	.00	.00	.08	.03
TAXIS	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.88	.47	.02	.02	.01	.01	.00	.00	.02	.02
TRUCKING	.45	.24	.01	.02	.00	.00	.00	.00	.01	.01
WAREHOUSING	.43	.23	.01	.00	.00	.00	.00	.00	.01	.01
WATER TRANSPORTATION	.91	.41	.09	.08	.38	.21	.08	.04	.77	.43
AIR TRANSPORTATION	.19	.09	.06	.07	.06	.05	.00	.00	.00	.12
PIPELINES	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	1.55	.99	.39	.60	.00	.00	.00	.00	.01	.01
COMMUNICATIONS + PUBLIC UTILITIES	1.58	1.02	.09	.09	.16	.11	.00	.00	.20	.17
COMMUNICATIONS	.21	.15	.03	.02	.15	.10	.00	.00	.17	.17
TELEPHONE	.08	.07	.02	.01	.14	.10	.00	.00	.16	.11
TELEGRAPH	.07	.04	.00	.00	.00	.00	.00	.00	.00	.00
RADIO AND TV	.07	.03	.01	.01	.00	.00	.00	.00	.01	.00
PUBLIC UTILITIES	1.37	.87	.06	.07	.02	.00	.00	.00	.03	.00
ELECTRIC GAS AND STEAM	.86	.45	.05	.07	.02	.00	.00	.00	.03	.00
WATER AND IRRIGATION	.28	.17	.00	.00	.00	.00	.00	.00	.00	.00
SANITARY SERVICES	.23	.25	.02	.04	.00	.00	.00	.00	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>4.66</b>	<b>3.81</b>	<b>.50</b>	<b>.41</b>	<b>72.25</b>	<b>69.21</b>	<b>86.28</b>	<b>88.00</b>	<b>57.09</b>	<b>55.89</b>
WHOLESALE TRADE	1.97	.93	.05	.09	.12	.06	.00	.00	.21	.11
MOTOR VEHICLES AND EQUIPMENT	.08	.04	.00	.00	.01	.01	.00	.00	.01	.00
DRUGS AND CHEMICALS	.04	.02	.00	.00	.01	.01	.00	.00	.02	.03
DRY GOODS AND APPAREL	.06	.06	.01	.02	.00	.00	.00	.00	.00	.00
GROCERIES AND RELATED	.31	.03	.00	.00	.04	.03	.00	.00	.08	.06
ELECTRIC HARDWARE AND PLUMBING	.09	.01	.00	.00	.00	.01	.00	.00	.01	.02
MACHINERY AND EQUIPMENT	.20	.16	.02	.07	.01	.01	.00	.00	.01	.01
MISCELLANEOUS WHOLESALE TRADE	1.19	.60	.02	.00	.05	.00	.00	.00	.08	.00
RETAIL TRADE	2.71	2.88	.45	.32	72.14	69.15	86.28	88.00	56.89	55.78
LUMBER BUILDING AND FARM EQUIP	.40	.33	.00	.00	.01	.00	.00	.00	.01	.01
GENERAL MERCHANDISING	.93	1.20	.34	.24	1.79	2.06	.00	.00	.77	.73
LIMITED PRICE STORES	.06	.04	.01	.01	1.02	.83	.00	.00	.39	.27
OTHER GENERAL MERCHANDISING	.87	1.16	.33	.23	.77	1.23	.00	.00	.38	.46
FOOD AND DAIRY STORES	.30	.31	.06	.04	.94	.81	.00	.00	.76	.67
AUTO DEALERS AND GAS STATIONS	.22	.16	.01	.00	.03	.02	.00	.00	.02	.01
AUTO AND ACCESSORY DEALERS	.21	.13	.01	.00	.01	.00	.00	.00	.00	.00
GAS STATIONS	.01	.02	.00	.00	.02	.02	.00	.00	.02	.01
APPAREL AND ACCESSORIES	.12	.08	.02	.04	.02	.01	.00	.00	.02	.01
FURNITURE AND APPLIANCES	.06	.05	.00	.00	.00	.00	.00	.00	.01	.00
EATING AND DRINKING PLACES	.37	.48	.01	.00	66.47	63.95	83.90	86.14	54.62	53.58
MISCELLANEOUS RETAIL STORES	.30	.27	.01	.00	2.86	2.29	2.39	1.87	.70	.78
DRUG STORES	.03	.02	.00	.00	2.53	2.02	.00	.00	.66	.75
OTHER RETAIL STORES	.26	.25	.01	.00	.34	.27	2.39	1.87	.04	.03
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>5.57</b>	<b>4.68</b>	<b>.36</b>	<b>.24</b>	<b>.26</b>	<b>.16</b>	<b>.00</b>	<b>.00</b>	<b>.26</b>	<b>.17</b>
FINANCE	3.89	3.86	.14	.06	.11	.08	.00	.00	.13	.10
BANKS AND CREDIT AGENCIES	3.77	3.71	.13	.05	.10	.08	.00	.00	.12	.10
SECURITY AND INVESTMENT SERVICE	.12	.15	.01	.00	.00	.00	.00	.00	.01	.00
INSURANCE	.29	.06	.04	.02	.12	.07	.00	.00	.10	.06
REAL ESTATE	1.39	.77	.18	.16	.03	.01	.00	.00	.03	.01
<b>SERVICES</b>	<b>18.66</b>	<b>27.41</b>	<b>4.63</b>	<b>2.33</b>	<b>24.15</b>	<b>28.42</b>	<b>13.49</b>	<b>11.91</b>	<b>37.18</b>	<b>40.05</b>
HOTELS AND OTHER LODGING PLACES	.71	.80	.21	.09	5.47	5.40	5.29	3.97	5.23	4.70
OTHER PERSONAL SERVICES	.38	.26	.08	.04	.04	.02	.00	.00	.03	.01
LAUNDRY CLEANERS AND VALET	.33	.17	.00	.00	.03	.02	.00	.00	.03	.01
ALL OTHER PERSONAL SERVICES	.06	.10	.08	.04	.01	.00	.00	.00	.01	.00
MISCELLANEOUS BUSINESS SERVICE	9.56	19.51	2.94	.54	.04	.04	.00	.00	.06	.06
ADVERTISING	.04	.03	.00	.00	.00	.00	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	9.52	19.49	2.94	.54	.03	.04	.00	.00	.06	.06
AUTO REPAIR SERVICES	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00
OTHER REPAIR SERVICE	.05	.04	.00	.00	.00	.00	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.15	.01	.09	.07	.13	.11	.00	.00	.05	.03
MISC ENTERTAINMENT AND RECREATION	1.38	1.94	.15	.18	2.04	3.84	3.54	5.59	1.28	2.39
MEDICAL AND OTHER HEALTH SERVICES	2.17	1.40	.24	.14	4.42	3.30	.00	.00	9.24	6.38
HOSPITALS	1.95	1.24	.20	.11	3.66	2.31	.00	.00	7.21	3.84
OTHER MEDICAL AND HEALTH	.21	.16	.04	.03	.76	.99	.00	.00	2.03	2.55
LEGAL SERVICES	.00	.00	.03	.02	.00	.00	.00	.00	.00	.00
EDUCATIONAL SERVICES	2.68	1.71	.71	1.04	9.23	13.33	.00	.00	17.49	22.83
NONPROFIT MEMBER ORGANIZATIONS	1.07	1.05	.13	.10	2.75	2.34	4.54	2.29	3.78	3.60
WELFARE AND RELIGIOUS ORGANS	.46	.53	.02	.02	.99	1.12	.00	.00	2.40	2.57
OTHER NONPROFIT ORGANIZATIONS	.61	.52	.11	.08	1.76	1.22	4.54	2.29	1.37	1.03
PRIVATE HOUSEHOLD SERVICES	.14	.08	.01	.00	.02	.00	.00	.00	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.30	.58	.04	.11	.02	.03	.02	.06	.02	.04
ENGINEERING AND ARCHITECT SERV	.09	.10	.02	.04	.00	.00	.00	.00	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.21	.47	.03	.07	.02	.03	.02	.06	.02	.04
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>25.87</b>	<b>36.54</b>	<b>90.63</b>	<b>94.32</b>	<b>.60</b>	<b>.60</b>	<b>.02</b>	<b>.00</b>	<b>1.22</b>	<b>1.37</b>
FEDERAL PUBLIC ADMINISTRATION	4.48	2.43	3.91	2.72	.37	.29	.00	.00	.66	.56
POSTAL SERVICE	.23	.13	.02	.07	.00	.00	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	4.25	2.30	3.89	2.65	.37	.29	.00	.00	.66	.56
STATE PUBLIC ADMINISTRATION	8.92	14.14	8.73	11.25	.09	.11	.01	.00	.18	.26
LOCAL PUBLIC ADMINISTRATION	12.47	19.97	77.98	80.36	.14	.19	.01	.00	.38	.55

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	COUNTER AND FOUNTAIN WORKERS		WAITERS AND WAITRESSES		OTHER SERVICE WORKERS		AIRLINE STEWARDS AND STEWARDESSES		ATTENDANTS, HOSPITALS + OTHER INST	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.00	.00	.02	.00	.20	.15	.00	.00	.24	.00
AGRICULTURE	.00	.00	.02	.00	.19	.14	.00	.00	.24	.00
FORESTRY	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MINING	.01	.01	.01	.00	.10	.08	.00	.00	.00	.00
METAL MINING	.01	.01	.00	.00	.03	.02	.00	.00	.00	.00
COAL MINING	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00	.00	.00	.04	.03	.00	.00	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
CONSTRUCTION	.18	.15	.05	.05	.30	.36	.00	.00	.00	.00
TOTAL MANUFACTURING	4.38	2.29	.75	.47	5.29	3.47	.00	.00	.12	.04
DURABLE GOODS MANUFACTURING	2.36	1.34	.25	.15	2.48	1.68	.00	.00	.08	.03
LUMBER AND WOOD PRODUCTS	.00	.00	.00	.00	.08	.05	.00	.00	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SAWMILLS MILLWORK + MISC WOOD	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
FURNITURE AND FIXTURES	.03	.01	.00	.00	.10	.08	.00	.00	.00	.00
STONE, CLAY AND GLASS PRODUCTS	.14	.07	.02	.01	.16	.10	.00	.00	.00	.00
GLASS AND GLASS PRODUCTS	.10	.04	.01	.01	.05	.04	.00	.00	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00	.00	.00	.04	.03	.00	.00	.00	.00
STRUCTURAL CLAY PRODUCTS	.01	.01	.00	.00	.01	.01	.00	.00	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
MISC NONMETALLIC AND STONE	.04	.02	.00	.00	.04	.02	.00	.00	.00	.00
PRIMARY METAL INDUSTRIES	.23	.12	.04	.04	.38	.19	.00	.00	.01	.01
BLAST FURNACE AND STEEL WORKS	.13	.07	.03	.02	.21	.10	.00	.00	.01	.00
OTHER PRIMARY METAL IND	.03	.02	.01	.01	.09	.05	.00	.00	.00	.00
PRIMARY NONFERROUS METAL	.07	.03	.01	.00	.08	.04	.00	.00	.00	.00
FABRICATED METAL PRODUCTS NEC	.22	.23	.04	.01	.35	.23	.00	.00	.01	.00
MACHINERY EXCEPT ELECTRICAL	.23	.19	.04	.03	.38	.29	.00	.00	.02	.01
FARM MACHINERY AND EQUIPMENT	.01	.00	.00	.00	.03	.02	.00	.00	.00	.00
OFFICE MACHINERY	.07	.10	.00	.00	.03	.02	.00	.00	.00	.00
MISCELLANEOUS MACHINERY	.15	.08	.03	.02	.32	.24	.00	.00	.02	.01
ELECTRICAL MACHINERY	.41	.30	.04	.01	.36	.32	.00	.00	.01	.00
TRANSPORTATION EQUIPMENT	.70	.27	.05	.04	.47	.28	.00	.00	.02	.01
MOTOR VEHICLES AND EQUIPMENT	.26	.12	.02	.02	.24	.13	.00	.00	.00	.00
AIR CRAFT AND ENGINES	.41	.14	.02	.01	.15	.08	.00	.00	.00	.00
SHIP AND BOATBUILDING AND REP	.02	.01	.01	.00	.05	.04	.00	.00	.02	.01
RR AND OTHER TRANSPORT EQUIP	.01	.01	.00	.00	.02	.03	.00	.00	.00	.00
PROF SCIENTIFIC INSTRUMENTS	.32	.12	.01	.01	.09	.05	.00	.00	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.32	.12	.01	.01	.09	.05	.00	.00	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
MISCELLANEOUS MANUFACTURING	.07	.03	.01	.00	.12	.08	.00	.00	.00	.00
NONDURABLE GOODS MANUFACTURING	2.02	.94	.51	.31	2.81	1.79	.00	.00	.04	.01
FOOD AND KINDRED PRODUCTS	1.04	.33	.34	.15	.87	.49	.00	.00	.02	.01
MEAT PRODUCTS	.13	.06	.01	.01	.13	.07	.00	.00	.00	.00
DAIRY PRODUCTS	.39	.06	.15	.05	.08	.04	.00	.00	.00	.00
CANNING PRESERVES + FREEZING	.10	.06	.03	.03	.10	.10	.00	.00	.01	.01
GRAIN MILL PRODUCTS	.02	.01	.00	.00	.06	.02	.00	.00	.00	.00
BAKERY PRODUCTS	.14	.03	.12	.05	.26	.11	.00	.00	.00	.00
BEVERAGE INDUSTRIES	.06	.02	.00	.00	.08	.06	.00	.00	.00	.00
OTHER FOOD PRODUCTS	.21	.09	.02	.01	.16	.10	.00	.00	.01	.00
TOBACCO MANUFACTURING	.01	.01	.00	.00	.08	.04	.00	.00	.00	.00
TEXTILE MILL PRODUCTS	.06	.02	.03	.03	.37	.18	.00	.00	.01	.00
APPAREL AND ACCESSORIES	.15	.08	.04	.03	.29	.24	.00	.00	.00	.00
PAPER AND ALLIED PRODUCTS	.10	.05	.02	.02	.21	.17	.00	.00	.00	.00
PULP PAPER AND BOARD MILLS	.06	.02	.02	.01	.10	.07	.00	.00	.00	.00
PAPERBOARD CONTAINERS + BOXES	.01	.01	.00	.00	.07	.06	.00	.00	.00	.00
ALL OTHER PAPER PRODUCTS	.03	.01	.00	.00	.04	.04	.00	.00	.00	.00
PRINTING AND PUBLISHING	.09	.04	.02	.01	.36	.25	.00	.00	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.45	.35	.04	.06	.34	.22	.00	.00	.00	.00
SYNTHETIC FIBERS	.12	.06	.01	.01	.04	.03	.00	.00	.00	.00
DRUGS AND MEDICINE	.11	.05	.00	.01	.06	.05	.00	.00	.00	.00
PAINTS AND VARNISHES AND REL	.02	.01	.00	.00	.02	.01	.00	.00	.00	.00
OTHER CHEMICALS	.20	.23	.03	.05	.22	.12	.00	.00	.00	.00
PETROLEUM REFIN AND COAL PROD	.00	.00	.01	.00	.06	.02	.00	.00	.00	.00
PETROLEUM REFINING	.00	.00	.00	.00	.05	.01	.00	.00	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.09	.06	.00	.00	.14	.13	.00	.00	.00	.00
RUBBER PRODUCTS	.08	.06	.00	.00	.11	.07	.00	.00	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.01	.01	.00	.00	.04	.06	.00	.00	.00	.00
LEATHER PRODUCTS	.01	.01	.00	.00	.09	.05	.00	.00	.00	.00
LEATHER TANNING AND FINISHING	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00	.00	.00	.06	.03	.00	.00	.00	.00
ALL OTHER LEATHER PRODUCTS	.01	.01	.00	.00	.02	.02	.00	.00	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL RESERVE BOARD OF GOVERNMENTAL EXPENDITURE BY INDUSTRY, 1960 AND PROJECTIONS 1975

INDUSTRY	Government Expenditures		Public and Business		Other Service		Federal Services and Businesses		Attachments, Profits + Other Tax	
	1960 Bill.	1975 Bill.	1960 Bill.	1975 Bill.	1960 Bill.	1975 Bill.	1960 Bill.	1975 Bill.	1960 Bill.	1975 Bill.
<b>TRANSPORTATION COMMUNICATION AND PU</b>	<b>.69</b>	<b>.37</b>	<b>.94</b>	<b>.44</b>	<b>2.64</b>	<b>1.92</b>	<b>100.00</b>	<b>100.00</b>	<b>.00</b>	<b>.00</b>
TRANSPORTATION	.15	.11	.85	.37	1.67	1.41	100.00	100.00	.00	.00
RAILROADS	.01	.00	.46	.15	.65	.26	.00	.00	.00	.00
LOCAL AND INTERURBAN PASSENGER	.02	.01	.10	.06	.25	.16	.00	.00	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.02	.01	.10	.06	.24	.15	.00	.00	.00	.00
TAXIS	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
TRUCKING AND WAREHOUSING	.00	.00	.00	.00	.13	.11	.00	.00	.00	.00
TRUCKING	.00	.00	.00	.00	.09	.09	.00	.00	.00	.00
WAREHOUSING	.00	.00	.00	.00	.04	.01	.00	.00	.00	.00
WATER TRANSPORTATION	.01	.01	.26	.14	.19	.08	.00	.00	.00	.00
AIR TRANSPORTATION	.11	.10	.03	.01	.61	.76	100.00	100.00	.00	.00
PIPELINES	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00
TRANSPORTATION SERVICES	.00	.00	.00	.00	.03	.04	.00	.00	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.54	.26	.10	.08	.78	.51	.00	.00	.00	.00
COMMUNICATIONS	.51	.24	.09	.07	.45	.29	.00	.00	.00	.00
TELEPHONE	.51	.24	.09	.07	.38	.25	.00	.00	.00	.00
TELEGRAPH	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00
RADIO AND TV	.00	.00	.00	.00	.06	.03	.00	.00	.00	.00
PUBLIC UTILITIES	.03	.02	.01	.01	.33	.22	.00	.00	.00	.00
ELECTRIC GAS AND STEAM	.03	.02	.01	.01	.28	.18	.00	.00	.00	.00
WATER AND IRRIGATION	.00	.00	.00	.00	.03	.02	.00	.00	.00	.00
SANITARY SERVICES	.00	.00	.00	.00	.02	.02	.00	.00	.00	.00
<b>WHOLESALE AND RETAIL TRADE</b>	<b>58.40</b>	<b>56.16</b>	<b>81.92</b>	<b>78.39</b>	<b>13.11</b>	<b>11.33</b>	<b>.00</b>	<b>.00</b>	<b>.03</b>	<b>.00</b>
WHOLESALE TRADE	.21	.04	.06	.04	.64	.55	.00	.00	.01	.00
MOTOR VEHICLES AND EQUIPMENT	.02	.01	.01	.01	.04	.04	.00	.00	.00	.00
DRUGS AND CHEMICALS	.02	.00	.00	.01	.04	.03	.00	.00	.00	.00
DRY GOODS AND APPAREL	.00	.00	.00	.00	.04	.03	.00	.00	.00	.00
GROCERIES AND RELATED	.09	.03	.01	.01	.11	.06	.00	.00	.00	.00
ELECTRICAL HARDWARE AND PLUMBING	.00	.00	.00	.00	.06	.05	.00	.00	.00	.00
MACHINERY AND EQUIPMENT	.00	.00	.00	.01	.10	.08	.00	.00	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.08	.00	.03	.00	.24	.27	.00	.00	.01	.00
RETAIL TRADE	58.20	56.12	81.86	78.35	12.47	10.78	.00	.00	.03	.00
LUMBER BUILDING AND FARM EQUIP	.06	.00	.01	.00	.12	.08	.00	.00	.00	.00
GENERAL MERCHANDISING	3.79	4.73	2.45	2.69	1.56	1.25	.00	.00	.03	.00
LIMITED PRICE STORES	2.22	1.76	1.43	1.13	.23	.17	.00	.00	.00	.00
OTHER GENERAL MERCHANDISING	1.57	2.96	1.02	1.56	1.33	1.08	.00	.00	.03	.00
FOOD AND DAIRY STORES	2.10	2.06	1.04	.74	.49	.40	.00	.00	.00	.00
AUTO DEALERS AND GAS STATIONS	.05	.04	.04	.03	.43	.34	.00	.00	.00	.00
AUTO AND ACCESSORY DEALERS	.02	.00	.01	.01	.35	.28	.00	.00	.00	.00
GAS STATIONS	.03	.04	.03	.02	.08	.06	.00	.00	.00	.00
APPAREL AND ACCESSORIES	.02	.00	.03	.01	.57	.39	.00	.00	.00	.00
FURNITURE AND APPLIANCES	.01	.00	.00	.00	.26	.18	.00	.00	.00	.00
EATING AND DRINKING PLACES	37.42	41.20	76.11	72.95	8.45	7.68	.00	.00	.00	.00
MISCELLANEOUS RETAIL STORES	14.74	8.09	2.17	1.92	.60	.45	.00	.00	.00	.00
DRUG STORES	14.48	7.74	2.04	1.81	.33	.30	.00	.00	.00	.00
OTHER RETAIL STORES	.26	.36	.13	.11	.27	.16	.00	.00	.00	.00
<b>FINANCE INSURANCE AND REAL ESTATE</b>	<b>.80</b>	<b>.35</b>	<b>.21</b>	<b>.13</b>	<b>5.07</b>	<b>2.59</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
FINANCE	.18	.13	.10	.07	1.07	1.01	.00	.00	.00	.00
BANKS AND CREDIT AGENCIES	.18	.13	.10	.06	1.03	.97	.00	.00	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.01	.00	.00	.04	.04	.00	.00	.00	.00
INSURANCE	.55	.22	.08	.05	.39	.29	.00	.00	.00	.00
REAL ESTATE	.08	.00	.03	.01	3.61	1.29	.00	.00	.00	.00
<b>SERVICES</b>	<b>34.73</b>	<b>40.23</b>	<b>15.81</b>	<b>20.31</b>	<b>71.04</b>	<b>78.23</b>	<b>.00</b>	<b>.00</b>	<b>98.44</b>	<b>99.42</b>
HOTELS AND OTHER LODGING PLACES	.66	.76	6.56	7.38	8.83	7.32	.00	.00	.04	.01
OTHER PERSONAL SERVICES	.05	.05	.04	.02	15.83	15.74	.00	.00	.02	.02
LAUNDRY CLEANERS AND VALET	.03	.02	.04	.02	.27	.24	.00	.00	.01	.02
ALL OTHER PERSONAL SERVICES	.02	.03	.01	.00	15.57	15.50	.00	.00	.01	.00
MISCELLANEOUS BUSINESS SERVICE	.13	.00	.01	.05	1.93	3.39	.00	.00	.01	.00
ADVERTISING	.01	.00	.00	.00	.02	.01	.00	.00	.00	.00
OTHER MISC BUSINESS SERVICES	.12	.00	.01	.04	1.91	3.37	.00	.00	.01	.00
AUTO REPAIR SERVICES	.00	.00	.00	.00	.06	.06	.00	.00	.00	.00
OTHER REPAIR SERVICE	.00	.00	.00	.00	.03	.04	.00	.00	.00	.00
MOTION PICTURES AND THEATRES	.35	.20	.17	.16	1.07	.57	.00	.00	.00	.00
MISC ENTERTAINMENT AND RECREATION	.96	1.12	2.41	5.24	2.38	2.43	.00	.00	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	7.70	5.73	1.55	1.13	24.12	31.67	.00	.00	91.59	94.81
HOSPITALS	7.35	5.17	1.40	.94	19.79	23.92	.00	.00	87.47	78.41
OTHER MEDICAL AND HEALTH	.35	.56	.15	.20	4.33	7.76	.00	.00	11.13	16.40
LEGAL SERVICES	.00	.00	.00	.00	.05	.05	.00	.00	.00	.00
EDUCATIONAL SERVICES	23.80	31.36	2.98	4.48	9.57	11.26	.00	.00	.62	.83
NONPROFIT MEMBER ORGANIZATIONS	.99	.95	2.05	1.82	5.33	4.86	.00	.00	3.13	3.15
WELFARE AND RELIGIOUS ORGANS	.39	.39	.38	.51	4.06	4.04	.00	.00	3.10	3.11
OTHER NONPROFIT ORGANIZATIONS	.61	.55	1.66	1.32	1.26	.82	.00	.00	.03	.04
PRIVATE HOUSEHOLD SERVICES	.03	.00	.03	.00	1.74	.71	.00	.00	1.01	.60
OTHER PROFESSIONAL AND RELAT SERV	.06	.06	.01	.02	.10	.14	.00	.00	.01	.00
ENGINEERING AND ARCHITECT SERV	.00	.00	.00	.00	.05	.07	.00	.00	.01	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.06	.06	.01	.02	.04	.05	.00	.00	.00	.00
<b>GOVERNMENT PUBLIC ADMINISTRATION</b>	<b>.79</b>	<b>.44</b>	<b>.28</b>	<b>.21</b>	<b>2.24</b>	<b>1.86</b>	<b>.00</b>	<b>.00</b>	<b>.56</b>	<b>.54</b>
FEDERAL PUBLIC ADMINISTRATION	.51	.31	.23	.15	.95	.59	.00	.00	.24	.17
POSTAL SERVICE	.00	.00	.00	.00	.30	.22	.00	.00	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.51	.31	.23	.15	.65	.37	.00	.00	.24	.17
STATE PUBLIC ADMINISTRATION	.12	.07	.04	.04	.41	.45	.00	.00	.22	.30
LOCAL PUBLIC ADMINISTRATION	.16	.05	.01	.02	.89	.82	.00	.00	.09	.07



PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	CHARWOMEN AND CLEANERS		JANITORS AND SEXTONS		NURSES, PRACTICAL		OTHER SERVICE WORKERS, NEC		LABORERS EXCEPT FARM AND MINE	
	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AGRICULTURE, FORESTRY AND FISHERIES	.12	.01	.13	.02	.04	.00	.11	.27	3.96	4.15
AGRICULTURE	.11	.00	.12	.00	.04	.00	.10	.27	2.65	2.72
FORESTRY	.01	.01	.01	.02	.00	.00	.00	.00	.33	.30
FISHERIES	.00	.00	.00	.00	.00	.00	.00	.00	.98	1.12
MINING	.17	.14	.35	.27	.02	.01	.06	.06	.00	.00
METAL MINING	.06	.05	.14	.10	.02	.01	.01	.01	.00	.00
COAL MINING	.03	.01	.04	.02	.00	.00	.01	.01	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.04	.05	.10	.07	.00	.00	.03	.03	.00	.00
NONMETALLIC MINING AND QUARRYING	.04	.03	.07	.07	.00	.00	.01	.02	.00	.00
CONSTRUCTION	1.28	1.49	.72	.97	.00	.00	.19	.22	20.08	20.78
TOTAL MANUFACTURING	13.13	8.10	14.74	10.09	.32	.07	3.41	2.62	31.84	21.00
DURABLE GOODS MANUFACTURING	5.77	4.29	7.53	4.98	.21	.05	1.45	1.19	20.59	14.46
LUMBER AND WOOD PRODUCTS	.21	.17	.28	.19	.00	.00	.03	.03	6.36	4.00
LOGGING CAMPS AND CONTRACTORS	.00	.00	.00	.00	.00	.00	.00	.00	1.48	1.73
SAWMILLS MILLWORK + MISC WOOD	.21	.17	.28	.19	.00	.00	.03	.03	3.88	2.27
FURNITURE AND FIXTURES	.21	.23	.32	.35	.02	.00	.05	.02	.59	.48
STONE, CLAY AND GLASS PRODUCTS	.59	.43	.50	.32	.00	.00	.07	.05	2.42	1.51
GLASS AND GLASS PRODUCTS	.18	.09	.16	.11	.00	.00	.03	.02	.39	.25
CEMENT, CONCRETE AND PLASTER	.14	.16	.12	.07	.00	.00	.02	.01	.91	.61
STRUCTURAL CLAY PRODUCTS	.05	.04	.04	.03	.00	.00	.00	.00	.69	.43
POTTERY AND RELATED PRODUCTS	.08	.06	.05	.04	.00	.00	.00	.00	.13	.06
MISC NONMETALLIC AND STONE	.14	.08	.12	.08	.00	.00	.02	.01	.30	.17
PRIMARY METAL INDUSTRIES	.54	.33	.76	.43	.05	.02	.38	.19	5.18	3.48
BLAST FURNACE AND STEEL WORKS	.05	.01	.12	.08	.02	.01	.31	.16	3.20	2.29
OTHER PRIMARY METAL IND	.32	.22	.33	.17	.00	.00	.03	.02	1.23	.71
PRIMARY NONFERRICUS METAL	.17	.06	.31	.18	.04	.01	.03	.02	.74	.43
FABRICATED METAL PRODUCTS NEC	.88	.72	1.21	.73	.06	.02	.15	.13	1.89	1.55
MACHINERY EXCEPT ELECTRICAL	1.14	.93	1.28	.94	.02	.00	.15	.16	1.18	1.01
FARM MACHINERY AND EQUIPMENT	.07	.04	.13	.12	.00	.00	.01	.00	.16	.12
OFFICE MACHINERY	.03	.03	.08	.10	.00	.00	.02	.01	.04	.02
MISCELLANEOUS MACHINERY	1.04	.86	1.07	.72	.02	.00	.12	.14	.98	.87
ELECTRICAL MACHINERY	.62	.46	1.00	.70	.01	.00	.25	.35	.95	.68
TRANSPORTATION EQUIPMENT	1.26	.77	1.57	.86	.03	.01	.21	.17	1.51	1.36
MOTOR VEHICLES AND EQUIPMENT	.98	.51	.78	.35	.00	.00	.09	.09	.75	.80
AIR CRAFT AND ENGINES	.11	.05	.55	.29	.00	.00	.09	.05	.17	.07
SHIP AND BOATBUILDING AND REP	.12	.16	.16	.13	.03	.01	.02	.02	.44	.35
RR AND OTHER TRANSPORT EQUIP	.05	.05	.09	.09	.00	.00	.01	.02	.15	.14
PROF SCIENTIFIC INSTRUMENTS	.07	.08	.24	.19	.01	.00	.08	.04	.16	.12
INSTRUMENTS EXCEPT CLOCKS	.06	.07	.23	.18	.01	.00	.07	.03	.15	.11
WATCHES AND CLOCK DEVICES	.01	.01	.01	.00	.00	.00	.01	.00	.01	.01
MISCELLANEOUS MANUFACTURING	.24	.18	.35	.29	.00	.00	.08	.05	.35	.28
NONDURABLE GOODS MANUFACTURING	7.36	3.82	7.21	5.11	.11	.02	1.97	1.43	11.25	6.54
FOOD AND KINDRED PRODUCTS	1.52	.75	1.97	1.33	.07	.02	.75	.43	4.65	2.46
MEAT PRODUCTS	.27	.15	.35	.20	.02	.00	.10	.06	.97	.47
DAIRY PRODUCTS	.11	.03	.24	.16	.00	.00	.05	.02	.62	.20
CANNING PRESERVES + FREEZING	.12	.08	.31	.34	.04	.01	.07	.07	.79	.54
GRAIN MILL PRODUCTS	.33	.11	.11	.05	.01	.00	.03	.01	.51	.25
BAKERY PRODUCTS	.34	.13	.51	.25	.00	.00	.26	.12	.30	.16
BEVERAGE INDUSTRIES	.16	.14	.19	.13	.00	.00	.06	.05	.71	.45
OTHER FOOD PRODUCTS	.19	.11	.26	.20	.00	.00	.18	.11	.74	.40
TOBACCO MANUFACTURING	.46	.27	.12	.09	.00	.00	.06	.03	.22	.13
TEXTILE MILL PRODUCTS	2.99	.93	.72	.45	.01	.00	.13	.10	1.23	.80
APPAREL AND ACCESSORIES	.55	.53	.57	.60	.00	.00	.28	.21	.39	.20
PAPER AND ALLIED PRODUCTS	.38	.28	.71	.72	.00	.00	.11	.08	1.34	.78
PULP, PAPER AND BOARD MILLS	.25	.19	.33	.26	.00	.00	.05	.03	.84	.38
PAPERBOARD CONTAINERS + BOXES	.07	.05	.23	.25	.00	.00	.04	.03	.33	.27
ALL OTHER PAPER PRODUCTS	.06	.04	.15	.20	.00	.00	.02	.02	.17	.13
PRINTING AND PUBLISHING	.62	.41	1.02	.68	.00	.00	.26	.23	.44	.40
CHEMICALS AND ALLIED PRODUCTS	.50	.45	1.13	.58	.01	.00	.20	.19	1.58	.66
SYNTHETIC FIBERS	.04	.03	.13	.12	.00	.00	.02	.02	.10	.07
DRUGS AND MEDICINE	.05	.06	.15	.14	.00	.00	.05	.05	.08	.07
PAINTS AND VARNISHES AND REL	.04	.03	.05	.03	.00	.00	.01	.01	.11	.11
OTHER CHEMICALS	.37	.33	.79	.30	.01	.00	.11	.11	1.29	.41
PETROLEUM REFIN AND COAL PROD	.04	.00	.20	.05	.00	.00	.04	.02	.47	.15
PETROLEUM REFINING	.04	.00	.17	.03	.00	.00	.03	.01	.34	.09
OTHER PETROL AND COAL PRODUCT	.00	.00	.03	.02	.00	.00	.01	.01	.13	.06
RUBBER AND MISC PLASTIC PRODUCT	.13	.10	.57	.48	.00	.00	.07	.09	.59	.61
RUBBER PRODUCTS	.09	.04	.43	.21	.00	.00	.05	.06	.48	.43
MISCELLANEOUS PLASTIC PRODUCT	.03	.06	.13	.27	.00	.00	.02	.02	.11	.18
LEATHER PRODUCTS	.18	.10	.20	.13	.02	.00	.07	.05	.35	.25
LEATHER TANNING AND FINISHING	.00	.00	.03	.02	.00	.00	.01	.00	.13	.05
FOOTWEAR EXCEPT RUBBER	.11	.05	.15	.10	.02	.00	.05	.03	.17	.13
ALL OTHER LEATHER PRODUCTS	.07	.05	.02	.02	.00	.00	.02	.02	.06	.06

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

FEDERAL CENSUS OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTIONS 1975

INDUSTRY	1960		1975		1960		1975		1960		1975	
	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	Ratio	
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	3.41	2.84	3.84	2.80	.05	.01	2.46	1.51	12.92	12.70		
TRANSPORTATION	1.79	1.63	1.41	1.01	-.03	-.00	2.00	-.21	2.71	2.44		
RAILROADS	1.15	1.04	-.59	-.22	-.00	-.00	-.84	-.30	2.76	1.80		
LOCAL AND INTERURBAN PASSENGER	-.15	-.09	-.19	-.13	-.02	-.00	-.35	-.25	-.18	-.12		
LOCAL + INTERURBAN EXC TAXIS	-.15	-.09	-.18	-.13	-.02	-.00	-.34	-.24	-.17	-.11		
TAXIS	-.00	-.00	-.00	-.00	-.00	-.00	-.01	-.00	-.01	-.01		
TRUCKING AND WAREHOUSING	-.31	-.34	-.29	-.30	-.01	-.00	-.10	-.07	3.28	3.34		
TRUCKING	-.25	-.31	-.22	-.27	-.01	-.00	-.07	-.06	2.66	3.04		
WAREHOUSING	-.06	-.04	-.07	-.03	-.00	-.00	-.03	-.01	-.62	-.34		
WATER TRANSPORTATION	-.07	-.06	-.05	-.04	-.01	-.00	-.31	-.14	2.04	1.70		
AIR TRANSPORTATION	-.11	-.10	-.25	-.23	-.00	-.00	-.35	-.38	-.18	-.22		
PIPELINES	-.00	-.00	-.01	-.00	-.00	-.00	-.01	-.00	-.03	-.02		
TRANSPORTATION SERVICES	-.00	-.00	-.03	-.02	-.00	-.00	-.05	-.07	-.23	-.19		
COMMUNICATIONS + PUBLIC UTILITIES	1.62	1.21	2.44	1.79	-.02	-.00	-.46	-.30	4.21	5.26		
COMMUNICATIONS	1.11	-.77	1.27	1.00	-.00	-.00	-.29	-.16	-.19	-.15		
TELEPHONE	1.00	-.67	1.12	-.94	-.00	-.00	-.22	-.12	-.17	-.14		
TELEGRAPH	-.03	-.01	-.04	-.02	-.00	-.00	-.01	-.00	-.01	-.00		
RADIO AND TV	-.08	-.09	-.12	-.05	-.00	-.00	-.05	-.04	-.02	-.07		
PUBLIC UTILITIES	-.51	-.44	1.14	-.79	-.02	-.00	-.17	-.14	4.02	5.11		
ELECTRIC GAS AND STEAM	-.41	-.31	1.01	-.66	-.01	-.00	-.14	-.10	1.25	-.79		
WATER AND IRRIGATION	-.07	-.10	-.10	-.07	-.00	-.00	-.01	-.01	-.47	-.30		
SANITARY SERVICES	-.03	-.03	-.05	-.05	-.01	-.00	-.01	-.02	2.30	2.04		
WHOLESALE AND RETAIL TRADE	11.78	14.99	7.54	7.01	-.05	-.00	19.13	17.86	15.72	19.62		
WHOLESALE TRADE	1.30	1.99	1.28	1.08	-.00	-.00	-.60	-.49	6.18	6.34		
MOTOR VEHICLES AND EQUIPMENT	-.02	-.02	-.13	-.13	-.00	-.00	-.03	-.03	-.21	-.30		
DRUGS AND CHEMICALS	-.11	-.12	-.06	-.05	-.00	-.00	-.04	-.03	-.20	-.23		
DRY GOODS AND APPAREL	-.02	-.01	-.03	-.02	-.00	-.00	-.06	-.04	-.05	-.05		
GROCERIES AND RELATED	-.20	-.19	-.23	-.15	-.00	-.00	-.10	-.04	1.45	1.14		
ELECTRIC HARDWARE AND PLUMBING	-.18	-.27	-.11	-.09	-.00	-.00	-.06	-.04	-.44	-.46		
MACHINERY AND EQUIPMENT	-.20	-.35	-.26	-.25	-.00	-.00	-.08	-.03	-.39	-.50		
MISCELLANEOUS WHOLESALE TRADE	-.57	1.03	-.46	-.39	-.00	-.00	-.22	-.28	3.43	3.60		
RETAIL TRADE	10.48	13.00	6.26	5.92	-.05	-.00	18.53	17.17	9.54	13.75		
LUMBER BUILDING AND FARM EQUIP	-.47	-.31	-.37	-.24	-.00	-.00	-.06	-.05	1.37	1.18		
GENERAL MERCHANDISING	1.13	1.08	1.12	-.86	-.01	-.00	2.23	1.98	-.98	1.95		
LIMITED PRICE STORES	-.18	-.16	-.19	-.15	-.00	-.00	-.32	-.25	-.28	-.34		
OTHER GENERAL MERCHANDISING	-.96	-.92	-.92	-.72	-.03	-.00	1.90	1.73	-.71	1.62		
FOOD AND DAIRY STORES	1.19	1.37	-.64	-.66	-.02	-.00	-.54	-.41	3.12	5.01		
AUTO DEALERS AND GAS STATIONS	-.68	-.69	-.65	-.51	-.00	-.00	-.48	-.41	1.54	2.76		
AUTO AND ACCESSORY DEALERS	-.58	-.45	-.62	-.48	-.00	-.00	-.36	-.34	1.14	1.81		
GAS STATIONS	-.10	-.24	-.02	-.03	-.00	-.00	-.11	-.07	-.40	-.43		
APPAREL AND ACCESSORIES	-.82	-.80	-.57	-.54	-.00	-.00	-.73	-.49	-.29	-.37		
FURNITURE AND APPLIANCES	-.84	-.83	-.23	-.19	-.00	-.00	-.29	-.19	-.38	-.34		
EATING AND DRINKING PLACES	4.13	6.43	1.89	2.13	-.00	-.00	13.54	13.17	-.17	-.20		
MISCELLANEOUS RETAIL STORES	1.21	1.50	-.80	-.77	-.00	-.00	-.68	-.46	1.10	1.37		
DRUG STORES	-.44	-.41	-.40	-.49	-.00	-.00	-.41	-.37	-.20	-.37		
OTHER RETAIL STORES	-.77	1.09	-.39	-.29	-.00	-.00	-.27	-.09	-.40	1.00		
FINANCE INSURANCE AND REAL ESTATE	13.26	6.89	11.96	6.68	-.07	-.02	3.90	2.13	1.24	1.41		
FINANCE	3.44	4.03	2.80	3.10	-.02	-.00	-.69	-.53	-.05	-.05		
BANKS AND CREDIT AGENCIES	3.36	3.93	2.69	2.96	-.02	-.00	-.65	-.50	-.04	-.05		
SECURITY AND INVESTMENT SERVICE	-.08	-.10	-.11	-.14	-.00	-.00	-.04	-.02	-.01	-.01		
INSURANCE	1.59	1.14	-.63	-.53	-.03	-.01	-.33	-.26	-.03	-.03		
REAL ESTATE	8.23	1.72	8.54	3.04	-.02	-.01	2.88	1.35	1.16	1.33		
SERVICES	53.13	62.99	54.01	68.13	98.62	99.30	69.44	73.76	11.02	16.39		
HOTELS AND OTHER LODGING PLACES	7.37	11.24	1.37	1.07	-.18	-.08	14.00	12.24	-.23	-.34		
OTHER PERSONAL SERVICES	2.34	2.47	1.08	1.32	-.16	-.16	26.59	29.07	-.28	-.20		
LAUNDRY CLEANERS AND VALET	-.08	-.04	-.64	-.73	-.00	-.00	-.26	-.22	-.20	-.14		
ALL OTHER PERSONAL SERVICES	2.27	2.43	-.43	-.58	-.16	-.16	26.33	28.85	-.08	-.06		
MISCELLANEOUS BUSINESS SERVICE	16.91	20.08	3.34	8.57	-.57	-.58	-.67	1.50	-.40	-.84		
ADVERTISING	-.10	-.10	-.03	-.02	-.00	-.00	-.02	-.01	-.04	-.04		
OTHER MISC BUSINESS SERVICES	16.81	19.98	3.31	8.55	-.57	-.58	-.65	1.49	-.37	-.80		
AUTO REPAIR SERVICES	-.18	-.20	-.09	-.09	-.00	-.00	-.06	-.06	-.14	1.04		
OTHER REPAIR SERVICE	-.10	-.18	-.08	-.13	-.00	-.00	-.01	-.01	-.20	-.23		
MOTION PICTURES AND THEATRES	1.07	-.49	-.84	-.38	-.01	-.00	1.49	-.91	-.05	-.03		
MISC ENTERTAINMENT AND RECREATION	-.72	1.11	1.77	2.89	-.04	-.02	3.49	3.61	-.72	1.24		
MEDICAL AND OTHER HEALTH SERVICES	12.65	13.76	4.76	5.36	71.01	91.05	11.32	12.66	-.42	-.32		
HOSPITALS	7.79	5.97	3.72	3.39	44.42	49.72	9.85	10.70	-.31	-.17		
OTHER MEDICAL AND HEALTH	4.86	7.79	1.04	1.97	26.59	41.33	1.47	1.96	-.11	-.13		
LEGAL SERVICES	-.37	-.38	-.10	-.14	-.00	-.01	-.02	-.01	-.01	-.00		
EDUCATIONAL SERVICES	6.83	8.60	27.68	34.74	-.62	-.27	7.39	9.65	-.88	1.17		
NONPROFIT MEMBER ORGANIZATIONS	2.79	2.80	11.81	12.26	4.20	2.11	4.28	3.68	-.39	-.38		
WELFARE AND RELIGIOUS ORGANS	1.76	2.00	9.73	10.59	4.14	2.09	2.83	2.93	-.25	-.31		
OTHER NONPROFIT ORGANIZATIONS	1.03	-.80	2.08	1.67	-.05	-.03	1.44	-.95	-.14	-.07		
PRIVATE HOUSEHOLD SERVICES	1.54	1.23	-.86	-.77	21.76	5.00	-.06	-.07	6.66	10.49		
OTHER PROFESSIONAL AND RELAT SERV	-.26	-.45	-.24	-.43	-.07	-.01	-.07	-.09	-.05	-.06		
ENGINEERING AND ARCHITECT SERV	-.11	-.14	-.16	-.24	-.02	-.00	-.02	-.05	-.03	-.04		
ACCOUNTING AND BOOKKEEPING SERV	-.10	-.18	-.02	-.03	-.00	-.00	-.00	-.01	-.00	-.00		
ALL OTHER PROFESSIONAL SERVICES	-.05	-.14	-.07	-.15	-.05	-.01	-.04	-.04	-.01	-.03		
GOVERNMENT PUBLIC ADMINISTRATION	3.72	2.54	6.71	4.03	-.85	-.60	1.30	1.76	3.22	4.96		
FEDERAL PUBLIC ADMINISTRATION	1.55	-.64	3.10	-.90	-.17	-.06	-.50	-.71	1.84	2.34		
POSTAL SERVICE	-.00	-.00	1.63	-.00	-.00	-.00	-.04	-.42	-.58	1.46		
OTHER FEDERAL PUBLIC ADMIN	1.55	-.64	1.47	-.90	-.17	-.06	-.46	-.29	1.26	-.88		
STATE PUBLIC ADMINISTRATION	-.47	-.35	-.88	1.09	-.34	-.30	-.31	-.35	-.19	-.24		
LOCAL PUBLIC ADMINISTRATION	1.69	1.56	2.73	2.04	-.34	-.24	-.50	-.70	1.19	1.39		

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	FARMERS AND FARM WORKERS	
	1960 RATIO	1975 RATIO
TOTAL, ALL INDUSTRIES	100.00	100.00
AGRICULTURE FORESTRY AND FISHERIES	100.00	100.00
AGRICULTURE	100.00	100.00
FORESTRY	.00	.00
FISHERIES	.00	.00
MINING	.00	.00
METAL MINING	.00	.00
COAL MINING	.00	.00
CRUDE PETROLEUM AND NATURAL GAS	.00	.00
NONMETALLIC MINING AND QUARRYING	.00	.00
CONSTRUCTION	.00	.00
TOTAL MANUFACTURING	.00	.00
DURABLE GOODS MANUFACTURING	.00	.00
LUMBER AND WOOD PRODUCTS	.00	.00
LOGGING CAMPS AND CONTRACTORS	.00	.00
SAW MILLS MILLWORK + MISC WOOD	.00	.00
FURNITURE AND FIXTURES	.00	.00
STONE CLAY AND GLASS PRODUCTS	.00	.00
GLASS AND GLASS PRODUCTS	.00	.00
CEMENT CONCRETE AND PLASTER	.00	.00
STRUCTURAL CLAY PRODUCTS	.00	.00
POTTERY AND RELATED PRODUCTS	.00	.00
MISC NONMETALLIC AND STONE	.00	.00
PRIMARY METAL INDUSTRIES	.00	.00
BLAST FURNACE AND STEEL WORKS	.00	.00
OTHER PRIMARY METAL IND	.00	.00
PRIMARY NONFERRULOUS METAL	.00	.00
FABRICATED METAL PRODUCTS NEC	.00	.00
MACHINERY EXCEPT ELECTRICAL	.00	.00
FARM MACHINERY AND EQUIPMENT	.00	.00
OFFICE MACHINERY	.00	.00
MISCELLANEOUS MACHINERY	.00	.00
ELECTRICAL MACHINERY	.00	.00
TRANSPORTATION EQUIPMENT	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00
AIR CRAFT AND ENGINES	.00	.00
SHIP AND BOATBUILDING AND REP	.00	.00
RR AND OTHER TRANSPORT EQUIP	.00	.00
PROP SCIENTIFIC INSTRUMENTS	.00	.00
INSTRUMENTS EXCEPT CLOCKS	.00	.00
WATCHES AND CLOCK DEVICES	.00	.00
MISCELLANEOUS MANUFACTURING	.00	.00
NONDURABLE GOODS MANUFACTURING	.00	.00
FOOD AND KINDRED PRODUCTS	.00	.00
MEAT PRODUCTS	.00	.00
DAIRY PRODUCTS	.00	.00
CANNING PRESERVES + FREEZING	.00	.00
GRAIN MILL PRODUCTS	.00	.00
BAKERY PRODUCTS	.00	.00
BEVERAGE INDUSTRIES	.00	.00
OTHER FOOD PRODUCTS	.00	.00
TOBACCO MANUFACTURING	.00	.00
TEXTILE MILL PRODUCTS	.00	.00
APPAREL AND ACCESSORIES	.00	.00
PAPER AND ALLIED PRODUCTS	.00	.00
PULP PAPER AND BOARD MILLS	.00	.00
PAPERBOARD CONTAINERS + BOXES	.00	.00
ALL OTHER PAPER PRODUCTS	.00	.00
PRINTING AND PUBLISHING	.00	.00
CHEMICALS AND ALLIED PRODUCTS	.00	.00
SYNTHETIC FIBERS	.00	.00
DRUGS AND MEDICINE	.00	.00
PAINTS AND VARNISHES AND REL	.00	.00
OTHER CHEMICALS	.00	.00
PETROLEUM REFIN AND COAL PROD	.00	.00
PETROLEUM REFINING	.00	.00
OTHER PETROL AND COAL PRODUCT	.00	.00
RUBBER AND MISC PLASTIC PRODUCT	.00	.00
RUBBER PRODUCTS	.00	.00
MISCELLANEOUS PLASTIC PRODUCT	.00	.00
LEATHER PRODUCTS	.00	.00
LEATHER TANNING AND FINISHING	.00	.00
FOOTWEAR EXCEPT RUBBER	.00	.00
ALL OTHER LEATHER PRODUCTS	.00	.00

DISTRIBUTIONS FOR THESE OCCUPATIONS CONTINUED ON NEXT PAGE

PERCENT DISTRIBUTION OF OCCUPATIONAL EMPLOYMENT BY INDUSTRY, 1960 AND PROJECTED 1975

INDUSTRY	Percent of Total Employment	
	1960	1975
TRANSPORTATION COMMUNICATION AND PUBLIC UTILITIES	.00	.00
TRANSPORTATION	.00	.00
RAILROADS	.00	.00
LOCAL AND INTERURBAN PASSENGER	.00	.00
LOCAL + INTERURBAN EXC TAXIS	.00	.00
TAXIS	.00	.00
TRUCKING AND WAREHOUSING	.00	.00
TRUCKING	.00	.00
WAREHOUSING	.00	.00
WATER TRANSPORTATION	.00	.00
AIR TRANSPORTATION	.00	.00
PIPELINES	.00	.00
TRANSPORTATION SERVICES	.00	.00
COMMUNICATIONS + PUBLIC UTILITIES	.00	.00
COMMUNICATIONS	.00	.00
TELEPHONE	.00	.00
TELEGRAPH	.00	.00
RADIO AND TV	.00	.00
PUBLIC UTILITIES	.00	.00
ELECTRIC GAS AND STEAM	.00	.00
WATER AND IRRIGATION	.00	.00
SANITARY SERVICES	.00	.00
WHOLESALE AND RETAIL TRADE	.00	.00
WHOLESALE TRADE	.00	.00
MOTOR VEHICLES AND EQUIPMENT	.00	.00
DRUGS AND CHEMICALS	.00	.00
DRY GOODS AND APPAREL	.00	.00
GROCERIES AND RELATED	.00	.00
ELECTRIC HARDWARE AND PLUMBING	.00	.00
MACHINERY AND EQUIPMENT	.00	.00
MISCELLANEOUS WHOLESALE TRADE	.00	.00
RETAIL TRADE	.00	.00
LUMBER BUILDING AND FARM EQUIP	.00	.00
GENERAL MERCHANDISING	.00	.00
LIMITED PRICE STORES	.00	.00
OTHER GENERAL MERCHANDISING	.00	.00
FOOD AND DAIRY STORES	.00	.00
AUTO DEALERS AND GAS STATIONS	.00	.00
AUTO AND ACCESSORY DEALERS	.00	.00
GAS STATIONS	.00	.00
APPAREL AND ACCESSORIES	.00	.00
FURNITURE AND APPLIANCES	.00	.00
EATING AND DRINKING PLACES	.00	.00
MISCELLANEOUS RETAIL STORES	.00	.00
DRUG STORES	.00	.00
OTHER RETAIL STORES	.00	.00
FINANCE INSURANCE AND REAL ESTATE	.00	.00
FINANCE	.00	.00
BANKS AND CREDIT AGENCIES	.00	.00
SECURITY AND INVESTMENT SERVICE	.00	.00
INSURANCE	.00	.00
REAL ESTATE	.00	.00
SERVICES	.00	.00
HOTELS AND OTHER LODGING PLACES	.00	.00
OTHER PERSONAL SERVICES	.00	.00
LAUNDRY CLEANERS AND VALET	.00	.00
ALL OTHER PERSONAL SERVICES	.00	.00
MISCELLANEOUS BUSINESS SERVICE	.00	.00
ADVERTISING	.00	.00
OTHER MISC BUSINESS SERVICES	.00	.00
AUTO REPAIR SERVICES	.00	.00
OTHER REPAIR SERVICE	.00	.00
MOTION PICTURES AND THEATRES	.00	.00
MISC ENTERTAINMENT AND RECREATION	.00	.00
MEDICAL AND OTHER HEALTH SERVICES	.00	.00
HOSPITALS	.00	.00
OTHER MEDICAL AND HEALTH	.00	.00
LEGAL SERVICES	.00	.00
EDUCATIONAL SERVICES	.00	.00
NONPROFIT MEMBER ORGANIZATIONS	.00	.00
WELFARE AND RELIGIOUS ORGANS	.00	.00
OTHER NONPROFIT ORGANIZATIONS	.00	.00
PRIVATE HOUSEHOLD SERVICES	.00	.00
OTHER PROFESSIONAL AND RELAT SERV	.00	.00
ENGINEERING AND ARCHITECT SERV	.00	.00
ACCOUNTING AND BOOKKEEPING SERV	.00	.00
ALL OTHER PROFESSIONAL SERVICES	.00	.00
GOVERNMENT PUBLIC ADMINISTRATION	.00	.00
FEDERAL PUBLIC ADMINISTRATION	.00	.00
POSTAL SERVICE	.00	.00
OTHER FEDERAL PUBLIC ADMIN	.00	.00
STATE PUBLIC ADMINISTRATION	.00	.00
LOCAL PUBLIC ADMINISTRATION	.00	.00

NOTE: INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.



## APPENDIX I. Change Factors, Industry-Occupational Structure, Selected Industry And Occupational Classifications, 1960-75

Appendix I presents factors representing the change in the National occupational structure of industries between 1960 and 1975. To facilitate their use, the National matrices have been collapsed (aggregated) to change factors that match the industry-occupational detail available to most States and areas from the 1960 decennial census.

Although the change factors are shown to the nearest thousands, they are not meant to imply that degree of accuracy. Furthermore, the change factors were computed from unrounded data and therefore may differ slightly from the factors that would be computed using the rounded national matrices presented in appendixes G and H.

APPENDIX I

GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	TOTAL ALL INDUSTRIES	AGRICULTURE, FORESTRY AND FISHERIES, TOTAL	TOTAL MINING	CONSTRUCTION	TOTAL MANUFACTURING	FURNITURE, AND LUMBER AND WOOD PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.300	2.360	1.360	1.297	1.424	1.785
ACCOUNTANTS AND AUDITORS	1.156	2.668	1.388	1.409	1.033	1.127
ARCHITECTS	1.128	1.827	1.373	1.034	1.395	2.550
CHEMISTS + NATURAL SCIENTISTS	1.485	2.514	1.373	1.992	1.483	1.787
DESIGNERS AND DRAFTSMEN	1.234	3.735	1.105	1.165	1.226	1.576
ENGINEERS CIVIL	1.278	3.778	1.618	1.284	1.106	1.867
ELECTRICAL	1.377	1.751	1.431	1.070	1.426	1.605
INDUSTRIAL	1.537	4.379	2.120	1.084	1.624	1.817
MECHANICAL	1.247	1.654	1.388	1.046	1.347	1.105
OTHER TECHNICAL	1.362	1.647	1.285	1.139	1.321	1.797
LAWYERS AND JUDGES	1.070	2.931	1.836	1.518	1.256	1.480
PERSONNEL AND LABOR REL WRKS	1.436	1.905	1.585	2.362	1.300	1.547
SOCIAL + WELF WRKS EXC GROUP	1.561	1.000	1.000	1.000	1.100	1.000
SOCIAL SCIENTISTS	1.295	1.067	1.408	1.880	1.046	2.300
SURVEYORS	1.402	2.989	1.098	1.571	1.134	1.479
TECHNS MEDICAL AND DENTAL	2.102	1.000	1.668	1.000	1.221	1.000
OTHER (N.E.C.)	1.629	3.517	1.484	1.342	1.766	1.581
OTHER PROF, TECH AND KINDRED	1.244	2.143	1.635	1.308	1.559	3.421
MANAGERS, OFFICIALS, PROPRIETORS	1.962	1.829	1.055	1.974	1.002	1.969
CLERICAL AND KINDRED WORKERS	1.135	1.675	1.189	1.402	1.976	1.129
BOOKKEEPERS	1.981	1.336	1.041	1.274	1.820	1.873
CASHIERS	1.528	1.000	1.357	1.285	1.923	1.057
OFFICE MACHINE OPERATORS	1.403	1.175	3.422	1.880	1.375	1.346
STENOS, TYPISTS, AND SECYS	1.229	1.879	1.324	1.421	1.084	1.321
SHIPPING, RECEIVING CLERKS	1.845	1.000	1.595	1.439	1.905	1.163
TELEPHONE OPERATORS	1.957	1.315	1.891	1.021	1.911	1.924
OTHER CLERICAL AND KINDRED	1.094	2.617	1.061	1.483	1.927	1.094
SALES WORKERS	1.009	1.705	1.324	1.224	1.111	1.361
CRAFTSMEN, FOREMEN + KINDRED	1.992	2.810	1.010	1.545	1.025	1.164
BLACKSMITHS, FORGMN, HAMMERMEN	1.537	1.000	1.365	1.356	1.735	1.443
BOILERMAKERS	1.956	1.000	1.557	1.348	1.852	1.000
CABINETMAKERS + PATTERNMKRS	1.877	1.000	1.000	1.974	1.878	1.856
CARPENTERS	1.814	3.017	1.774	1.737	1.933	1.322
CRANE, DERRICK, AND HOISTMEN	1.043	1.765	1.083	1.347	1.057	1.432
ELECTRICIANS	1.940	1.809	1.899	1.070	1.902	1.926
FOREMEN (N.E.C.)	1.051	3.141	1.186	1.401	1.126	1.315
MACHINISTS AND JOB SETTERS	1.772	1.669	1.893	1.800	1.864	1.366
MECHANICS AND REPAIRMEN	1.184	2.968	1.357	1.307	1.236	1.599
MILLWRIGHTS	1.958	1.000	1.692	1.568	1.002	1.041
PLUMBERS AND PIPEFITTERS	1.051	1.364	1.448	1.014	1.184	1.388
PRINTING CRAFTSMEN	1.821	1.000	1.505	1.000	1.894	1.153
TIN, COPPERSMITHS + SHEET MET	1.610	4.024	1.645	1.241	1.980	1.937
TOOLMAKERS, DIEMAKERS + SETRS	1.923	1.000	1.348	1.000	1.048	1.232
OTHER CRAFTSMEN KINDRED WRKS	1.949	2.446	1.832	1.962	1.952	1.045
OPERATIVES AND KINDRED WORKERS	1.929	1.771	1.879	1.500	1.983	1.089
ASSEMBLERS	1.905	1.000	1.000	1.000	1.010	1.000
FURNACEMN, SMELTERMN, + HEATERS	1.829	1.000	2.303	1.000	1.923	1.000
SEWERS AND STITCHERS, MFG	1.992	1.000	1.000	1.000	1.106	1.191
DRIVERS AND DELIVERYMEN	1.004	1.748	1.244	1.290	1.025	1.088
WELDERS AND FLAME-CUTTERS	1.218	3.336	1.546	1.580	1.309	1.682
OTHER OPERATIVES + KINDRED	1.892	1.796	1.811	1.695	1.947	1.075
SERVICE WORKS INCL, PVT HOUSEHD	1.148	1.680	1.124	1.046	1.851	1.989
CHARWOMEN, JANITORS + PORTERS	1.233	1.320	1.408	1.535	1.915	1.366
GUARDS, WATCHMEN, DOORKEEPERS	1.943	1.188	1.675	1.540	1.681	1.816
OTHER SERVICE WORKERS	1.147	1.928	1.628	1.038	1.962	1.915
LABORERS, EXC. FARM + MINE	1.775	1.622	1.000	1.764	1.571	1.624
FARMERS AND FARM WORKERS	1.467	1.933	1.000	1.000	1.000	1.000

LOADS FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATIONS	PRIMARY FERROUS INDUSTRIES	PRIMARY NON-FERROUS INDUSTRIES	FABRICATED METAL INDUSTRIES (INCL. NOT SPEC. METAL)	MACHINERY EXCEPT ELECTRICAL	ELEC. MACH., EQUIPMENT AND SUPPLIES	MOTOR VEHICLES + MOTOR VEHICLE EQUIPMENT
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.436	1.208	1.287	1.417	1.351	1.466
ACCOUNTANTS AND AUDITORS	1.090	1.126	1.026	1.116	.935	.917
ARCHITECTS	.000	1.448	1.796	.000	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.249	1.151	1.522	1.429	1.234	1.966
DESIGNERS AND DRAFTSMEN	1.107	1.051	1.271	1.152	.951	1.137
ENGINEERS CIVIL	.810	1.040	1.059	.427	.980	.872
ELECTRICAL	1.515	1.137	1.052	1.624	1.236	1.389
INDUSTRIAL	1.648	1.223	1.610	1.425	1.331	1.463
MECHANICAL	1.178	1.055	1.341	1.164	1.139	1.494
OTHER TECHNICAL	1.426	1.112	1.162	1.363	1.217	1.682
LAWYERS AND JUDGES	.929	.593	.791	.908	.804	.965
PERSONNEL AND LABOR REL. WRKS	1.177	1.134	1.435	1.236	.912	1.370
SOCIAL + WELF. WRKS EXC. GROUP	.723	1.215	.000	.000	.000	.000
SOCIAL SCIENTISTS	1.553	1.325	1.155	.906	.265	.990
SURVEYORS	.000	.000	.000	.000	.000	.000
TECHNS. MEDICAL AND DENTAL	1.863	.754	1.555	1.653	1.412	.000
CINR (IN E.C.)	1.960	1.457	.985	1.607	1.243	1.253
OTHER PROF, TECH AND KINDRED	1.243	1.420	1.744	2.681	2.092	2.090
MANAGERS, OFFICIALS, PROPRIETORS	.965	.546	1.046	1.200	.806	1.530
CLERICAL AND KINDRED WORKERS	1.005	.828	.928	.943	.833	.912
BOOKKEEPERS	.747	.572	.701	.730	.961	.865
CASHIERS	1.047	.841	.910	.443	.818	.945
OFFICE MACHINE OPERATOR	1.390	1.472	1.342	1.266	1.657	1.374
STENOS, TYPISTS, AND SECYS	1.107	1.024	1.002	1.115	1.085	1.030
SHIPPING, RECEIVING CLERKS	.865	.848	.837	.833	.766	.622
TELEPHONE OPERATORS	.998	.876	1.047	1.012	.667	.723
OTHER CLERICAL AND KINDRED	.594	.754	.903	.872	.600	.864
SALES WORKERS	1.482	1.360	1.064	1.024	1.016	.986
CRAFTSMEN, FOREMEN + KINDRED	1.125	1.037	1.021	.901	1.075	.860
BLACKSMITHS, FORGMN, HAMMERMEN	.959	.800	.596	.635	.560	.792
BUILDERMAKERS	.760	.720	.706	.555	1.419	.000
CABINETMAKERS + PATTERNAKERS	.875	.858	.692	.771	1.151	.742
CARPENTERS	.924	.545	.813	.527	.754	1.064
CRANE, DERRICK, AND HOISTMEN	1.155	1.058	1.230	.968	.390	.862
ELECTRICIANS	.989	1.014	.774	.848	.717	.817
FORGMN (M.F.C.)	1.185	1.022	1.129	1.198	1.098	.915
MACHINISTS AND JOB SETTERS	.350	.864	.870	.713	.870	.847
MECHANICS AND REPAIRMEN	1.546	1.172	1.231	1.005	1.334	.871
MILLWRIGHTS	1.164	1.250	1.038	.915	.827	1.024
PLUMBERS AND PIPEFITTERS	1.307	1.422	.596	.558	.541	1.255
PRINTING CRAFTSMEN	.890	.501	.755	.917	1.134	.769
TIN, COPPERSMITHS + SHEET MET	.806	.709	.832	.814	1.488	1.042
TOLPMAKERS, DIEPAKERS + SETRS	1.280	.995	1.200	.936	.863	.879
OTHER CRAFTSMEN KINDRED WRKS	1.028	.942	1.072	1.188	1.306	.595
OPERATIVES AND KINDRED WORKERS	1.006	1.052	.989	.978	.932	1.002
ASSMULERS	1.024	1.038	.907	1.042	.904	.911
FURNACEMN, SMELTERMN, HEATERS	1.039	.919	.951	.847	.692	.897
SEWERS AND STITCHERS, MFG	.000	.000	.000	.113	1.044	.954
DRIVERS AND DELIVERYMEN	1.161	.586	1.055	.959	.924	.956
WELDERS AND FLAME-CUTTERS	1.166	1.109	1.191	1.352	1.103	1.265
OTHER OPERATIVES + KINDRED	.971	1.069	.967	.911	.935	1.026
SERVICE WRKS INCL. PVT HOUSEHD	.819	.750	.782	.806	.919	.832
CHARWOMEN, JANITORS + PORTERS	.905	.795	.783	.871	.819	.700
GUARDS, WATCHMEN, DOORKEEPERS	.818	.745	.621	.612	.633	.816
OTHER SERVICE WORKERS	.786	.674	1.118	1.028	1.367	1.200
LABORERS, EXC. FARM + MINE	.662	.641	.628	.624	.533	.985
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATIONS	AIRCRAFT AND PARTS	OTHER TRANSPORTATION EQUIPMENT	OTHER DURABLE GOODS	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.326	1.264	1.476	1.406	1.968	1.303
ACCOUNTANTS AND AUDITORS	.965	.908	.982	1.209	1.186	.937
ARCHITECTS	.000	.965	1.175	.954	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.187	.770	1.277	1.336	2.223	3.404
DESIGNERS AND DRAFTSMEN	.933	1.064	1.209	1.292	1.889	.986
ENGINEERS CIVIL	1.850	.844	1.267	1.762	.000	.000
ELECTRICAL	1.525	.949	1.480	1.820	2.109	.000
INDUSTRIAL	2.215	1.640	1.580	1.993	2.170	1.600
MECHANICAL	1.528	1.210	1.244	1.222	.834	.961
OTHER TECHNICAL	1.230	1.047	1.521	1.637	3.045	1.334
LAWYERS AND JUDGES	1.048	.877	.842	.889	1.583	1.707
PERSONNEL AND LABOR REL WRKS	1.064	1.319	1.377	1.469	1.458	2.833
SOCIAL + WELF WRKS EXC GROUP	.825	.000	1.167	1.354	.000	.000
SOCIAL SCIENTISTS	1.225	1.183	1.194	.735	1.495	.586
SURVEYORS	1.600	.782	2.184	2.239	.000	.000
TECHNS MEDICAL AND DENTAL	1.058	.943	1.074	1.340	.000	.000
OTHER (N.E.C.)	1.227	1.819	1.923	1.394	3.438	1.516
OTHER PROF, TECH AND KINDRED	1.447	2.067	1.805	1.770	1.897	2.208
MANAGERS, OFFICIALS, PROPRIETORS	1.051	.985	.982	.973	1.138	.767
CLERICAL AND KINDRED WORKERS	.900	.912	.979	1.059	1.100	1.049
BOOKKEEPERS	.930	.943	.942	.884	1.000	.831
CASHIERS	1.011	.985	.797	1.063	1.071	.983
OFFICE MACHINE OPERATORS	1.137	1.234	1.217	1.327	1.517	1.344
STENOS, TYPISTS, AND SECYS	.932	.559	.979	1.099	1.248	1.114
SHIPPING, RECEIVING CLERKS	.558	1.180	.859	.797	1.147	1.041
TELEPHONE OPERATORS	.623	.605	.901	1.045	.946	1.339
OTHER CLERICAL AND KINDRED	.894	.865	.996	1.117	1.014	1.067
SALES WORKERS	.979	1.421	1.092	1.041	1.474	1.091
CRAFTSMEN, FOREMEN + KINDRED	.870	.972	1.027	1.043	1.152	1.164
BLKSMITHS, FORGMN, HAMMERMEN	.371	.732	.317	1.329	.000	.000
BOILERMAKERS	.000	1.049	1.038	1.370	1.033	.000
CABINETMAKERS + PATTERNAKRS	.500	.807	1.218	.802	1.372	1.509
CARPENTERS	.391	.866	1.030	.994	.532	.973
CRANE, DERRICK, AND HOISTMEN	.626	.865	1.116	1.181	1.702	.000
ELECTRICIANS	1.163	.802	.978	1.037	.955	.906
FOREMEN (N.E.C.)	1.062	.976	1.057	1.099	1.136	1.065
MACHINISTS AND JOB SETTERS	.650	.778	.926	1.079	.693	2.613
MECHANICS AND REPAIRMEN	.857	1.205	1.268	1.383	1.624	1.428
MILLWRIGHTS	.968	1.163	.940	.739	.392	1.927
PLUMBERS AND PIPEFITTERS	1.085	1.379	1.101	1.575	.555	1.422
PRINTING CRAFTSMEN	1.387	.669	.903	.977	.549	.908
TIN, COPPERSMITHS + SHEET MET	.902	1.073	.964	.658	.320	.000
TOOLMAKERS, DIEMAKERS + SETRS	.997	.813	.865	.910	.000	1.181
OTHER CRAFTSMEN KINDRED WRKS	.838	1.008	.862	.820	.972	1.289
OPERATIVES AND KINDRED WORKERS	.964	1.107	.989	1.039	.955	.999
ASSEMBLERS	.884	1.112	1.032	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.802	.805	1.968	.000	.000	.000
SEWERS AND STITCHERS, MFG	.861	1.045	.988	.000	1.083	1.141
DRIVERS AND DELIVERYMEN	1.350	1.049	1.215	1.244	1.160	1.535
WELDERS AND FLAME-CUTTERS	.862	1.224	1.213	1.147	1.251	1.981
OTHER OPERATIVES + KINDRED	.991	1.047	.953	.953	.939	.852
SERVICE WRKS INCL, PVT HOUSEHO	.835	.934	.871	.935	.791	1.036
CHARWOMEN, JANITORS + PORTERS	.910	1.111	.996	1.096	.773	1.351
GUARDS, WATCHMEN, DOORKEEPERS	.683	.848	.814	.657	.639	.766
OTHER SERVICE WORKERS	.999	.892	.775	.936	1.042	.926
LABORERS, EXC. FARM + MINE	.439	.619	.556	.579	.694	.614
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



GRADE RATINGS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	PRINTING PUB. AND ALLIED INDUSTRIES	CHEMICALS AND ALLIED PRODU.	REPLER AND MISC. PLASTIC PRODUCTS	OTHER NONDURABLE GOODS	RAILROADS AND RAILWAY EXPRESS SERVICE	TRUCKING SERVICE AND WAREHOUSING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.044	1.457	1.264	1.389	1.460	1.270
ACCOUNTANTS AND AUDITORS	.866	1.005	1.008	.957	1.314	1.199
ARCHITECTS	2.149	1.444	1.150	2.244	.000	.000
CHEMISTS + NATURAL SCIENTISTS	.733	1.472	1.150	1.339	1.652	.000
DESIGNERS AND CRAFTSMEN	1.469	1.243	1.291	1.332	1.537	.000
ENGINEERS	.000	1.225	1.157	.948	1.428	1.851
CIVIL	1.254	1.299	1.337	1.444	1.910	.697
ELECTRICAL	1.613	1.554	1.596	1.668	1.808	.999
INDUSTRIAL	1.209	1.471	1.066	1.209	1.525	.962
MECHANICAL	1.403	1.317	1.214	1.286	1.452	1.641
OTHER TECHNICAL	.504	.749	.609	.723	1.119	.634
LAWYERS AND JUDGES	1.297	1.154	1.210	1.283	1.258	1.425
PERSONNEL AND LABOR REL. WRKS	.000	.000	.926	.816	.000	.000
SOCIAL + WELF. WRKS. EXC. GROUP	1.092	.870	.662	1.018	1.260	.000
SOCIAL SCIENTISTS	.000	.774	.000	.726	1.516	.000
SURVEYORS	2.027	1.476	.712	.682	.000	.000
TECHNS. MEDICAL AND DENTAL	3.792	1.816	1.564	1.907	2.144	.375
OTHER (N.E.C.)	1.021	1.416	1.341	1.836	1.577	1.979
MANAGERS, OFFICIALS, PROPRIETORS	1.066	.864	1.028	.947	1.088	.823
CLERICAL AND KINDRED WORKERS	.987	.884	1.038	1.046	1.002	1.111
BOOKKEEPERS	.678	.769	1.063	.735	.680	.804
CASHIERS	.547	.647	.530	1.091	1.450	1.206
OFFICE MACHINE OPERATORS	1.216	1.432	1.172	1.491	2.047	1.769
STENOGRAPHERS, TYPISTS, AND SECYS	1.052	.956	1.023	1.114	1.178	1.095
SHIPPING, RECEIVING CLERKS	.906	.716	1.033	1.046	1.268	.739
TELEPHONE OPERATORS	.962	.677	.896	.934	.563	1.080
OTHER CLERICAL AND KINDRED	.997	.831	1.036	1.028	.938	1.144
SALES WORKERS	1.119	1.019	1.157	1.279	1.660	1.252
CRAFTSMEN, FOREMEN + KINDRED	.889	1.030	1.152	1.239	.983	1.162
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.560	1.028	.823	.481	1.956
BOILERMAKERS	.000	.920	.945	.589	.559	2.447
CABINETMAKERS + PATTERNMKRS	.842	.841	1.330	1.191	.651	.493
CARPENTERS	.409	.444	.941	.795	.601	.868
CRANE, DERRICK, AND HOISTMEN	.883	.881	.983	1.246	.751	.942
ELECTRICIANS	.742	.851	.914	1.018	1.331	.840
FOREMEN (N.E.C.)	1.141	1.070	1.168	1.250	1.104	1.092
MACHINISTS AND JOB SETTERS	1.119	.801	1.063	.983	1.140	.434
MECHANICS AND REPAIRMEN	1.254	1.323	1.270	1.631	1.194	1.232
MILLWRIGHTS	1.739	.803	.934	1.197	1.503	1.380
PLUMBERS AND PIPEFITTERS	.632	1.072	1.005	1.144	1.399	1.479
PRINTING CRAFTSMEN	.852	.711	.977	1.331	.581	1.120
TIN, COPPERSMITHS + SHEET MET	1.020	.737	.959	1.026	1.252	1.126
TOOLMAKERS, DIEMAKERS + SETRS	1.139	.557	1.224	1.238	.707	.000
OTHER CRAFTSMEN KINDRED WRKS	.878	.762	1.075	.908	.827	1.013
OPERATIVES AND KINDRED WORKERS	1.072	1.002	.957	.947	1.151	1.016
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.892	1.211	.000	.911	.000
SEWERS AND STITCHERS, MFG	.374	.000	.295	.211	.000	.000
DRIVERS AND DELIVERYMEN	1.091	.906	.381	1.007	1.449	1.024
WELDERS AND FLAME-CUTTERS	1.404	1.211	1.236	1.059	1.570	1.094
OTHER OPERATIVES + KINDRED	1.079	1.007	.980	.956	1.103	.854
SERVICE WRKS INCL, PVT HOUSEHO	.898	.703	.878	.929	.683	.880
CHARWOMEN, JANITORS + PORTERS	.873	.671	.857	1.114	1.211	1.350
GUARDS, WATCHMEN, DOORKEEPERS	.488	.464	.635	.721	.324	.528
OTHER SERVICE WORKERS	1.077	1.092	1.165	.913	.673	.830
LABORERS, EXC. FARM + MINE	.772	.315	.687	.518	.741	.829
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	FOOD AND DAIRY PRODUCT STORES + MILK RETAILING	GEN. MERCHANDISE + LIMITED PRICE VARIETY STORES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.398	1.144	1.131	1.457	1.442	1.264
ACCOUNTANTS AND AUDITORS	1.228	1.073	.887	1.020	1.342	1.080
ARCHITECTS	1.000	1.915	1.081	.000	.000	.284
CHEMISTS + NATURAL SCIENTISTS	.391	.000	1.360	1.597	.000	.000
DESIGNERS AND DRAFTSMEN	1.267	.921	1.128	1.366	.834	.927
ENGINEERS CIVIL	.900	1.455	1.074	.611	.000	.000
ELECTRICAL	.822	1.423	.962	1.268	.000	.000
INDUSTRIAL	1.267	1.485	.968	1.377	.000	.510
MECHANICAL	.991	.874	.877	.779	2.802	1.282
OTHER TECHNICAL	1.194	1.322	1.149	1.936	.000	1.296
LAWYERS AND JUDGES	.930	.786	.775	.881	2.001	1.054
PERSONNEL AND LABOR REL WRKS	1.164	1.300	.930	1.417	1.803	1.339
SOCIAL + WELF WRKS EXC GROUP	.000	.705	.000	.291	.000	.000
SOCIAL SCIENTISTS	1.227	.878	1.025	1.429	1.280	1.304
SURVEYORS	.997	.000	1.151	1.972	.000	.000
TECHNS MEDICAL AND DENTAL	1.167	1.630	.870	.872	.000	.000
OTHER (N.E.C.)	1.265	1.049	1.638	1.619	.000	.692
OTHER PROF, TECH AND KINDRED	1.535	1.125	1.393	2.032	1.804	1.452
MANAGERS, OFFICIALS, PROPRIETORS	.933	1.205	.951	.971	.742	.742
CLERICAL AND KINDRED WORKERS	1.274	.856	.828	1.015	1.596	1.276
BOOKKEEPERS	.881	.746	.719	.976	1.343	.781
CASHIERS	1.613	.960	.903	.820	1.660	1.670
OFFICE MACHINE OPERATORS	1.555	1.296	.929	1.323	1.539	1.215
STENOGRAPHERS, TYPISTS, AND SECYS	1.300	1.068	.964	1.013	1.915	1.119
SHIPPING, RECEIVING CLERKS	1.245	1.138	.848	.702	1.261	1.096
TELEPHONE OPERATORS	.971	.909	.427	1.225	1.014	1.510
OTHER CLERICAL AND KINDRED	1.272	.816	.808	1.043	1.539	1.303
SALES WORKERS	1.609	1.344	.869	.990	.742	.990
CRAFTSMEN, FOREMEN + KINDRED	1.004	1.113	1.001	1.438	1.059	1.270
BLACKSMITHS, FORGMN, HAMMERMEN	.722	.000	.666	.780	.000	.000
BOILERMAKERS	.778	.000	.863	.883	.000	.000
CABINETMAKERS + PATTERNMKRS	.000	1.318	.000	.517	.000	.334
CARPENTERS	.927	1.024	.725	1.183	.989	1.238
CRANE, DERRICK, AND HOISTMEN	1.347	.000	1.644	1.665	.000	.000
ELECTRICIANS	.899	.977	.689	.799	1.189	1.339
FOREMEN (N.E.C.)	1.064	1.242	1.029	1.501	1.266	1.187
MACHINISTS AND JOB SETTERS	.727	.823	.689	1.012	.000	.000
MECHANICS AND REPAIRMEN	1.019	1.257	1.026	1.591	1.749	1.807
MILLWRIGHTS	1.668	.000	.567	.305	.000	.000
PLUMBERS AND PIPEFITTERS	.532	.000	.927	.854	.000	.000
PRINTING CRAFTSMEN	1.450	.665	.577	.920	1.376	1.290
TIN, COPPERSMITHS + SHEET MET	1.598	.000	.623	.589	.000	.000
TOOLMAKERS, DIEMAKERS + SETRS	.383	.000	.886	.226	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.614	1.108	1.031	1.019	.777	.850
OPERATIVES AND KINDRED WORKERS	.855	.824	1.176	.933	1.044	.953
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.876	1.010	1.644	.889	.864	1.294
WELDERS AND FLAME-CUTTERS	1.086	1.715	.982	1.176	.000	.000
OTHER OPERATIVES + KINDRED	.779	.747	.881	.976	1.084	.846
SERVICE WRKS INCL, PVT HOUSEHD	1.145	.897	.821	.913	1.072	.889
CHARWOMEN, JANITORS + PORTERS	1.071	1.027	.875	1.238	1.433	.797
GUARDS, WATCHMEN, DOORKEEPERS	.567	.702	.618	.429	1.036	.956
OTHER SERVICE WORKERS	1.274	.762	.937	.895	.991	.897
LABORERS, EXC. FARM + MINE	.714	.650	1.011	.768	1.234	1.203
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	EATING AND DRINKING PLACES	OTHER RETAIL TRADE	FINANCE INS. AND REAL ESTATE	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.490	.896	1.244	1.235	1.594	1.454
ACCOUNTANTS AND AUDITORS	1.426	.886	1.131	.584	1.024	1.070
ARCHITECTS	.000	.000	.000	1.125	.000	.000
CHEMISTS + NATURAL SCIENTISTS	.000	.440	.972	1.482	1.134	.000
DESIGNERS AND DRAFTSMEN	.000	1.452	1.113	1.068	1.211	.000
ENGINEERS CIVIL	.000	.458	.806	1.005	2.406	.000
ELECTRICAL	.000	.294	.000	1.360	.958	.000
INDUSTRIAL	.000	.500	1.270	1.653	2.071	.000
MECHANICAL	.000	.226	.471	1.323	.991	1.516
OTHER TECHNICAL	.000	.886	.467	1.507	1.557	.000
LAWYERS AND JUDGES	.000	.885	.742	.859	.000	1.449
PERSONNEL AND LABOR REL WRKS	2.745	1.703	1.343	1.097	1.519	.544
SOCIAL + WFL WRKS EXC GROUP	.000	.000	1.138	.338	.000	.747
SOCIAL SCIENTISTS	.000	.567	1.342	1.048	.000	.000
SURVEYORS	.000	.000	1.086	1.402	.000	.000
TECHNS MEDICAL AND DENTAL	.000	1.714	.712	.993	.000	.000
OTHER (N.E.C.)	.000	1.309	1.396	1.539	1.758	3.445
OTHER PROF, TECH AND KINDRED	1.507	.870	1.742	1.146	2.082	1.720
MANAGERS, OFFICIALS, PROPRIETORS	.817	.798	1.246	.732	.948	.973
CLERICAL AND KINDRED WORKERS	1.596	1.216	.974	1.009	1.360	1.139
BOOKKEEPERS	1.511	1.055	.856	.855	1.292	1.184
CASHIERS	1.718	1.682	1.228	.454	1.558	1.111
OFFICE MACHINE OPERATORS	1.728	1.151	1.408	2.152	1.251	1.377
STENOGRAPHERS, TYPISTS, AND SECYS	2.222	1.315	1.011	1.019	1.010	1.173
SHIPPING, RECEIVING CLERKS	1.232	.502	1.242	1.090	1.635	.612
TELEPHONE OPERATORS	1.273	1.108	1.053	.901	1.192	1.293
OTHER CLERICAL AND KINDRED	.933	1.239	.916	.991	1.559	1.091
SALES WORKERS	1.229	.985	.925	.926	.951	.753
CRAFTSMEN, FOREMEN + KINDRED	1.653	1.213	1.000	.995	.908	1.122
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.400	.000	.000	.284	.000
BOILERMAKERS	.000	.000	.000	.000	1.419	.000
CABINETMAKERS + PATTERNAKERS	.000	1.279	.348	1.780	.611	1.739
CARPENTERS	1.339	1.114	1.216	1.685	.638	1.407
CRANE, DERRICK, AND HOISTMEN	.000	1.047	2.071	2.189	.483	.000
ELECTRICIANS	.000	.649	.503	1.184	.842	.965
FOREMEN (N.E.C.)	1.473	1.220	1.163	1.338	1.140	1.451
MACHINISTS AND JOB SETTERS	.000	.917	.000	1.794	1.125	.000
MECHANICS AND REPAIRMEN	2.100	1.214	.948	1.201	.934	1.185
MILLWRIGHTS	.000	.933	.000	2.571	.634	.000
PLUMBERS AND PIPEFITTERS	.000	.954	.555	.509	1.141	1.402
PRINTING CRAFTSMEN	.000	2.188	.861	.592	.000	.616
TIN, COPPERSMITHS + SHEET MET	.000	.809	1.006	1.685	.675	.000
TOLMAKERS, DIE MAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	1.534	1.264	1.023	.696	.746	.964
OPERATIVES AND KINDRED WORKERS	1.716	1.054	.927	1.111	1.281	1.276
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	1.913	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.934	1.086	1.100	.830	1.732	.998
WELDERS AND FLAME-CUTTERS	.000	1.504	.000	1.582	1.163	1.524
OTHER OPERATIVES + KINDRED	1.546	1.055	.879	1.157	1.269	1.292
SERVICE WRKS INCL, PVT HOUSEHD	1.008	.959	.641	1.134	1.240	.960
CHARWOMEN, JANITORS + PORTERS	1.520	1.197	.645	1.236	1.559	1.496
GUARDS, WATCHMEN, DOORKEEPERS	1.106	.779	.755	1.091	.455	.946
OTHER SERVICE WORKERS	1.001	.906	.614	.962	1.110	.928
LABORERS, EXC. FARM + MINE	.846	.949	.841	.911	1.014	1.024
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	OTHER PERSONAL SERVICES INCL. PVT HOUSEHLD	ENTERTAINMENT AND RECREATION SERVICES	MEDICAL AND OTHER HEALTH SERVICES	EDUCATIONAL SERVICES	WELFARE, RELIGIOUS + NONPROF. MEMBERSHIP ORGS	OTHER PROFESSIONAL + FEL. SERVICES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	.613	1.056	.915	.895	.939	1.019
ACCOUNTANTS AND AUDITORS	.761	.901	.908	.583	.971	1.083
ARCHITECTS	.000	2.075	.000	.799	2.185	.833
CHEMISTS + NATURAL SCIENTISTS	.444	.000	.889	1.516	3.350	1.851
DESIGNERS AND DRAFTSMEN	1.739	.901	.605	1.375	.948	1.110
ENGINEERS CIVIL	.000	.000	1.101	.856	1.903	1.022
ELECTRICAL	.000	.656	.718	1.967	.000	1.404
INDUSTRIAL	.000	1.500	.721	3.822	2.167	1.617
MECHANICAL	.000	.654	.462	1.382	1.094	1.227
OTHER TECHNICAL	.000	1.192	.560	2.366	4.064	1.623
LAWYERS AND JUDGES	1.163	.797	.702	.876	.881	.813
PERSONNEL AND LABOR REL WRKS	2.911	1.800	.947	1.299	1.243	1.158
SOCIAL + WELF WRKS EXC GROUP	2.263	1.100	1.231	.977	.967	1.636
SOCIAL SCIENTISTS	1.769	.612	.782	1.276	1.334	1.317
SURVEYORS	.813	1.317	.000	1.151	.000	.902
TECHNS MEDICAL AND DENTAL	.000	.000	1.506	.767	2.619	1.667
OTHER (N.E.C.)	1.718	.887	.788	2.110	1.068	1.076
OTHER PROF, TECH AND KINDRED	.758	1.063	.837	.872	.921	1.134
MANAGERS, OFFICIALS, PROPRIETORS	.697	.847	1.071	1.250	.913	.947
CLERICAL AND KINDRED WORKERS	1.087	.904	1.038	1.605	1.057	.947
BOOKKEEPERS	.793	1.177	.853	1.037	.995	.954
CASHIERS	1.130	.821	.873	1.041	.995	1.265
OFFICE MACHINE OPERATORS	1.052	1.103	2.058	1.524	1.833	1.842
STENOGRAPHERS, TYPISTS, AND SECYS	1.109	.947	1.050	1.462	1.059	.905
SHIPPING, RECEIVING CLERKS	.797	.776	1.209	.633	1.088	.857
TELEPHONE OPERATORS	.780	1.253	.843	1.214	1.060	.844
OTHER CLERICAL AND KINDRED	1.141	.844	1.056	1.931	1.046	1.048
SALES WORKERS	.763	.906	.249	.979	1.273	1.237
CRAFTSMEN, FOREMEN + KINDRED	.993	1.038	.855	.950	1.445	1.181
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.326	.000	.000	.000	2.704
BOILERMAKERS	.000	.000	.000	.000	.729	1.263
CABINETMAKERS + PATTERNMAKERS	.000	.000	.514	.392	1.371	.671
CARPENTERS	1.383	1.258	.638	.803	1.234	1.176
CRANE, DERRICK, AND HOISTMEN	.000	.000	.000	.000	.769	.657
ELECTRICIANS	.765	.810	.846	.642	.907	.948
FOREMEN (N.E.C.)	.988	.987	.998	1.235	.913	1.295
MACHINISTS AND JOB SETTERS	1.722	.886	1.074	.426	.000	.447
MECHANICS AND REPAIRMEN	1.932	1.491	1.138	1.125	1.641	1.559
MILLRIGHTS	.000	.000	.000	.000	1.068	1.484
PLUMBERS AND PIPEFITTERS	.000	1.310	.766	.775	1.227	1.412
PRINTING CRAFTSMEN	.452	1.254	.780	.850	1.122	1.219
TIN, COPPERSMITHS + SHEET MET	.000	6.158	1.124	.752	1.095	1.257
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.746	.802	.660	.830	1.478	1.102
OPERATIVES AND KINDRED WORKERS	.610	.901	.807	1.013	.996	1.020
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	1.909
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.977	1.018	.491	1.122	1.393	1.543
WELDERS AND FLAME-CUTTERS	.571	1.424	.868	1.067	.817	1.132
OTHER OPERATIVES + KINDRED	.778	.881	.838	.842	.875	.975
SERVICE WRKS INCL, PVT HOUSEHLD	1.026	1.074	1.115	1.075	1.046	1.268
CHARWOMEN, JANITORS + PORTERS	1.353	1.155	.978	1.045	1.142	1.390
GUARDS, WATCHMEN, DOORKEEPERS	.650	.967	.421	.419	.855	1.303
OTHER SERVICE WORKERS	1.024	1.067	1.129	1.110	1.003	1.100
LABORERS, EXC. FARM + MINE	1.249	1.047	.404	.717	.702	.746
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED INDUSTRY AND OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATIONAL	PUBLIC ADMINISTRATIVE
	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.273
ACCOUNTANTS AND AUDITORS	.590
ARCHITECTS	.754
CHEMISTS + NATURAL SCIENTISTS	1.011
DESIGNERS AND DRAFTSMEN	.972
ENGINEERS CIVIL	1.014
ELECTRICAL	1.360
INDUSTRIAL	1.440
MECHANICAL	1.003
OTHER TECHNICAL	1.263
LAWYERS AND JUDGES	.844
PERSONNEL AND LABOR REL WORKS	1.356
SOCIAL + WELF WRKS EXC GROUP	1.459
SOCIAL SCIENTISTS	1.161
SURVEYORS	1.286
TECHNS MEDICAL AND DENTAL	1.126
OTHER (N-E-C.)	1.313
OTHER PROF, TECH AND KINDRED	1.636
MANAGERS, OFFICIALS, PROPRIETORS	1.043
CLERICAL AND KINDRED WORKERS	.902
BOOKKEEPERS	.869
CASHIERS	.907
OFFICE MACHINE OPERATORS	1.129
STENOS, TYPISTS, AND SECYS	1.034
SHIPPING, RECEIVING CLERKS	.922
TELEPHONE OPERATORS	.917
OTHER CLERICAL AND KINDRED	.860
SALES WORKERS	.858
CRAFTSMEN, FOREMEN + KINDRED	.956
BLACKSMITHS, FORGMN, HAMMERMEN	.844
BUILDING CONTRACTORS	.303
CABINETMAKERS + PATTERNMKRS	1.058
CARPENTERS	.572
CRANE, DERRICK, AND HOISTMEN	.539
ELECTRICIANS	.726
FOREMEN (N-E-C.)	1.031
MACHINISTS AND JOB SETTERS	.567
MECHANICS AND REPAIRMEN	1.092
MILLRIGHTS	.372
PLUMBERS AND PIPEFITTERS	.998
PRINTING CRAFTSMEN	.990
TIN, COPPERSMITHS + SHEET MET	.768
TOOLMAKERS, DIEMAKERS + SETRS	.542
OTHER CRAFTSMEN KINDRED WORKS	.933
OPERATIVES AND KINDRED WORKERS	.834
ASSEMBLERS	.600
FURNACEMN, SMELTERMN, HEATERS	.000
SEWERS AND STITCHERS, MFG	.000
DRIVERS AND DELIVERYMEN	.955
WELDERS AND FLAME-CUTTERS	.901
OTHER OPERATIVES + KINDRED	.768
SERVICE WORKS INCL, PVT HOUSEHD	1.094
CHARWOMEN, JANITORS + PORTERS	.621
GUARDS, WATCHMEN, DOORKEEPERS	1.109
OTHER SERVICE WORKERS	1.143
LABORERS, EXC. FARM + MINE	.794
FARMERS AND FARM WORKERS	.000

## APPENDIX J. Change Factors, Industry-Occupational Structure, Selected Occupational Classifications, 1960-75

Appendix J presents factors representing the change in the National occupational structure of industries between 1960 and 1975. To facilitate their use, the occupations in National matrices have been collapsed (aggregated) to match the detail available to most States and areas from the 1960 decennial census. Complete National industry detail has been included so that local analysts may select the industry most appropriate to a specific State or area.

Although the change factors are shown to the nearest thousands, they are not meant to imply that degree of accuracy. Furthermore, the change factors were computed from unrounded data and therefore may differ slightly from the factors that would be computed using the rounded National matrices presented in appendixes G and H.

APPENDIX J

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	TOTAL ALL INDUSTRIES	AGRICULTURE, FORESTRY AND FISHERIES, TOTAL	AGRICULTURE	FORESTRY	FISHERIES	TOTAL MINING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.300	2.368	2.351	1.121	1.240	1.360
ACCOUNTANTS AND AUDITORS	1.156	2.668	2.557	1.383	1.688	1.388
ARCHITECTS	1.122	1.827	.000	2.108	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.485	2.514	2.301	1.205	1.259	1.373
DESIGNERS AND DRAFTSMEN	1.234	3.735	3.275	2.237	.000	1.105
ENGINEERS	1.278	3.778	.000	1.875	.853	1.618
CIVIL	1.377	.751	.000	.243	.000	1.431
ELECTRICAL	1.527	4.279	.000	2.171	.000	2.120
INDUSTRIAL	1.247	1.654	.000	.960	.000	1.388
MECHANICAL	1.262	1.647	1.415	1.138	.000	1.285
OTHER TECHNICAL	1.070	2.931	.000	1.339	.000	.836
LAWYERS AND JUDGES	1.436	.905	.000	1.437	.000	1.585
PERSONNEL AND LABOR REL WRKS	1.561	.000	.000	.000	.000	.000
SOCIAL + WELF WRKS EXC GROUP	1.255	1.067	.000	.984	.500	1.408
SOCIAL SCIENTISTS	1.407	2.989	.000	1.662	.000	1.098
SURVEYORS	2.102	.000	.000	.000	.000	1.668
TECHNS MEDICAL AND DENTAL	1.629	3.517	3.552	1.653	13.000	1.484
OTHER (N.E.C.)	1.242	2.143	2.172	.983	1.189	1.635
MANAGERS, OFFICIALS, PROPRIETORS	.962	1.879	1.814	.807	1.114	1.055
CLERICAL AND KINDRED WORKERS	1.135	1.675	1.530	1.083	2.095	1.189
BOOKKEEPERS	.921	.336	.261	.888	1.318	1.041
CASHIERS	1.522	.000	.000	.000	.000	.357
OFFICE MACHINE OPERATORS	1.403	1.175	.000	1.440	3.441	3.422
STENOGRAPHERS, TYPISTS, AND SECYS	1.229	1.879	1.769	1.039	1.743	1.324
SHIPPING, RECEIVING CLERKS	.845	.000	.000	.000	.000	1.595
TELEPHONE OPERATORS	.957	.315	.000	.849	.000	.891
OTHER CLERICAL AND KINDRED	1.054	2.617	2.616	1.133	2.385	1.061
SALES WORKERS	1.009	1.705	1.655	.642	1.817	1.324
CRAFTSMEN, FOREMEN + KINDRED	.998	2.810	2.870	1.224	1.523	1.010
BLACKSMITHS, FORGMN, HAMMERMEN	.537	.000	.000	.000	.000	.365
BOILERMAKERS	.856	.000	.000	.000	.000	.557
CABINETMAKERS + PATTERNAKERS	.877	.000	.000	.000	.000	.000
CARPENTERS	.814	3.017	3.140	.991	1.090	.774
CRANE, DERRICK, AND HOISTMEN	1.043	.765	.000	.000	3.441	1.082
ELECTRICIANS	.940	.809	.000	1.204	1.417	.894
FOREMEN (N.F.C.)	1.091	3.141	3.314	1.195	1.552	1.186
MACHINISTS AND JOB SETTERS	.772	.669	.000	.747	.975	.893
MECHANICS AND REPAIRMEN	1.184	2.968	3.015	1.283	1.940	1.257
MILLWRIGHTS	.958	.000	.000	.000	.000	1.092
PLUMBERS AND PIPEFITTERS	1.051	.364	.000	.000	2.250	1.442
PRINTING CRAFTSMEN	.821	.000	.000	.000	.000	.505
TIN, COPPERSMITHS + SHEET MET	1.010	4.024	.000	1.841	.000	1.645
TOOLMAKERS, DIEMAKERS + SETRS	.923	.000	.000	.000	.000	1.348
OTHER CRAFTSMEN KINDRED WRKS	.949	2.446	2.437	1.274	1.188	.832
OPERATIVES AND KINDRED WORKERS	.929	1.771	1.732	1.369	1.918	.875
ASSEMBLERS	.905	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.829	.000	.000	.000	.000	2.303
SEWERS AND STITCHERS, PFG	.992	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.004	1.748	1.748	1.244	2.199	1.344
WELDERS AND FLAME-CUTTERS	1.210	3.326	3.544	.000	.000	1.546
OTHER OPERATIVES + KINDRED	.892	1.756	1.684	1.511	1.869	.811
SERVICE WRKS INCL, PVT HOUSEHD	1.148	1.680	1.628	1.087	1.410	1.124
CHARWOMEN, JANITORS + PORTERS	1.233	.330	.000	2.300	1.342	1.408
GUARDS, WATCHMEN, DOORKEEPERS	.943	1.188	1.117	.769	.875	.675
OTHER SERVICE WORKERS	1.147	1.928	1.900	1.164	1.449	1.628
LABORERS, EXC. FARM + MINN	.775	1.622	1.619	.651	.887	.000
FARMERS AND FARM WORKERS	.467	.933	.949	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	METAL MINING	COAL MINING	CRUDE PETROLEUM AND NATURAL GAS	NONMETALLIC MINING AND QUARRYING	CONSTRUCTION	TOTAL MANUFACTURING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.329	1.769	1.256	1.481	1.297	1.424
ACCOUNTANTS AND AUDITORS	1.067	1.794	1.324	1.564	1.409	1.033
ARCHITECTS	.000	.000	.000	.000	1.034	1.395
CHEMISTS + NATURAL SCIENTISTS	1.348	1.583	1.306	1.289	.997	1.483
DESIGNERS AND DRAFTSMEN	1.001	.930	1.075	.946	1.165	1.226
ENGINEERS CIVIL	.878	3.017	1.505	1.429	1.284	1.106
ELECTRICAL	1.516	1.456	1.307	1.484	1.070	1.426
INDUSTRIAL	2.275	3.117	1.853	2.263	1.084	1.624
MECHANICAL	1.171	2.142	1.343	1.102	1.046	1.342
OTHER TECHNICAL	1.173	1.622	1.224	1.197	1.139	1.321
LAWYERS AND JUDGES	.000	1.144	.782	.936	.918	.856
PERSONNEL AND LABOR REL WRKS	1.256	1.718	1.563	1.611	2.262	1.300
SOCIAL + WELF WRKS EXC GROUP	.000	.000	.000	.000	.000	.610
SOCIAL SCIENTISTS	1.716	1.544	1.218	.833	.880	1.046
SURVEYORS	1.357	1.447	.922	1.485	1.571	1.134
TECHNS MEDICAL AND DENTAL	1.622	.000	.000	.000	.000	1.221
OTHER (N.E.C.)	1.533	2.185	1.288	1.931	1.342	1.766
OTHER PROF, TECH AND KINDRED	2.059	2.045	1.323	1.819	1.308	1.559
MANAGERS, OFFICIALS, PROPRIETORS	.829	1.044	.966	1.085	.974	1.002
CLERICAL AND KINDRED WORKERS	1.057	1.151	1.138	1.171	1.402	.976
BOOKKEEPERS	.777	1.222	1.057	.797	1.274	.820
CASHIERS	.433	.807	.000	.000	1.285	.823
OFFICE MACHINE OPERATORS	2.025	3.609	3.610	3.143	1.880	1.375
STENOS, TYPISTS, AND SECYS	1.129	1.164	1.296	1.062	1.421	1.084
SHIPPING, RECEIVING CLERKS	.643	1.079	2.446	1.430	.439	.905
TELEPHONE OPERATORS	1.056	1.342	.779	.864	1.021	.911
OTHER CLERICAL AND KINDRED	1.007	1.106	.927	1.265	1.488	.929
SALES WORKERS	.652	1.288	1.245	1.062	1.224	1.111
CRAFTSMEN, FOREMEN + KINDRED	1.109	1.299	.869	.967	.945	1.025
BLACKSMITHS-FORGEMN, HAMMERMEN	.569	.719	.294	.640	1.356	.735
BOILERMAKERS	.499	1.431	.835	.000	1.348	.852
CABINETMAKERS + PATTERNAKERS	.000	.000	.000	.000	.924	.878
CARPENTERS	.776	.721	.749	.760	.737	.933
CRANE, DERRICK, AND HOISTMEN	1.163	1.010	.764	.885	1.347	1.057
ELECTRICIANS	.972	1.165	.972	.845	1.070	.902
FOREMEN (N.E.C.)	1.204	1.383	1.202	1.336	1.401	1.126
MACHINISTS AND JOB SETTERS	.812	1.351	.410	.965	.800	.864
MECHANICS AND REPAIRMEN	1.343	1.741	1.238	1.256	1.307	1.236
MILLWRIGHTS	.511	.000	.000	.599	1.568	1.002
PLUMBERS AND PIPEFITTERS	1.459	1.696	1.256	1.497	1.014	1.124
PRINTING CRAFTSMEN	.737	.000	.516	.000	.000	.894
TIN, COPPERSMITHS + SHEET MET	.737	.000	2.740	.000	1.241	.980
TOOLMAKERS, DIEMAKERS + SETRS	1.071	.000	1.348	1.292	.000	1.048
OTHER CRAFTSMEN KINDRED WRKS	1.024	1.055	.664	.833	.962	.952
OPERATIVES AND KINDRED WORKERS	.898	.852	.927	.946	1.500	.983
ASSEMBLERS	.000	.000	.000	.000	.000	1.010
FURNACEMN, SMELTERMN, HEATERS	2.255	.000	.000	.000	.000	.923
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	1.106
DRIVERS AND DELIVERYMEN	1.447	1.579	1.102	1.163	1.290	1.025
WELDERS AND FLAME-CUTTERS	1.461	2.119	1.351	1.378	1.580	1.309
OTHER OPERATIVES + KINDRED	.813	.784	.905	.867	1.695	.947
SERVICE WRKS INCL, PVT HOUSEHO	1.066	1.047	1.251	.936	1.046	.851
CHARWOMEN, JANITORS + PORTERS	1.333	1.456	1.389	1.249	1.535	.915
GUARDS, WATCHMEN, DOORKEEPERS	.83	.767	.262	.560	.540	.681
OTHER SERVICE WORKERS	1.070	1.651	1.526	2.056	1.038	.962
LABORERS, EXC. FARM + MINE	.000	.000	.000	.000	.764	.571
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	TOTAL DURABLE GOODS MANUFACTURING	LUMBER AND WOOD PRODUCTS	LOGGING CAMPS AND CONTRACTORS	SAWMILLS MILL WORK MISC WOOD	FURNITURE AND FIXTURES	STONE, CLAY AND GLASS PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.403	2.029	1.615	2.092	1.470	1.468
ACCOUNTANTS AND AUDITORS	1.022	1.234	1.348	1.216	.973	1.243
ARCHITECTS	1.261	3.020	.000	2.994	2.104	1.433
CHEMISTS + NATURAL SCIENTISTS	1.313	2.155	.000	2.136	.949	1.174
DESIGNERS AND DRAFTSMEN	1.178	1.527	1.134	1.533	1.387	1.194
ENGINEERS	1.057	.759	1.333	.000	1.001	1.472
CIVIL	1.381	.722	.000	.716	.000	1.588
ELECTRICAL	1.556	1.532	.000	1.518	1.587	1.483
INDUSTRIAL	1.306	1.166	.000	1.156	.895	1.284
MECHANICAL	1.248	1.655	.000	1.680	1.654	1.388
OTHER TECHNICAL	.882	.861	.000	.853	2.357	.888
LAWYERS AND JUDGES	1.230	1.819	1.828	1.806	1.221	1.201
PERSONNEL AND LABOR REL WORKS	.514	.000	.000	.000	.000	.693
SOCIAL + WELF WORKS EXC GROUP	1.081	3.502	.000	3.472	1.009	1.216
SOCIAL SCIENTISTS	1.304	1.754	.482	1.941	.000	2.574
SURVEYORS	1.141	.000	.000	.000	.000	.000
TECHNS MEDICAL AND DENTAL	1.688	1.384	1.116	1.403	2.215	1.939
OTHER (N.E.C.)	1.967	4.322	1.802	7.809	2.411	1.774
OTHER PROF, TECH AND KINDRED						
MANAGERS, OFFICIALS, PROPRIETORS	1.044	.973	1.388	.889	1.019	1.087
CLERICAL AND KINDRED WORKERS	.945	1.150	.951	1.148	.998	1.006
BOOKKEEPERS	.847	.970	.717	.979	.746	1.097
CASHIERS	.835	1.233	.000	1.222	.856	.850
OFFICE MACHINE OPERATORS	1.412	1.273	.793	1.300	1.181	1.520
STENOS, TYPISTS, AND SECYS	1.073	1.405	1.222	1.400	1.120	.958
SHIPPING, RECEIVING CLERKS	.859	1.087	1.273	1.076	1.009	.856
TELEPHONE OPERATORS	.876	.730	.000	.724	.891	1.053
OTHER CLERICAL AND KINDRED	.864	1.118	1.008	1.113	.979	.997
SALES WORKERS	1.136	1.447	1.483	1.435	1.130	1.361
CRAFTSMEN, FOREMEN + KINDRED	1.001	1.205	1.392	1.290	.962	1.112
BLKSMITHS, FORGMN, HAMMERMEN	.702	.839	.000	.879	.000	.185
BOILERMAKERS	.863	.000	.000	.000	.000	1.155
CABINETMAKERS + PATTERNAKRS	.842	.867	1.600	.858	.692	.925
CARPENTERS	.967	1.202	.835	1.197	1.352	1.114
CRANE, DERRICK, AND HOISTMEN	1.022	1.670	1.654	1.680	1.570	1.235
ELECTRICIANS	.867	1.055	.803	1.095	.465	.923
FOREMEN (N.E.C.)	1.117	1.259	1.370	1.285	1.261	1.093
MACHINISTS AND JOB SETTERS	.831	2.010	.659	2.155	.696	1.010
MECHANICS AND REPAIRMEN	1.135	1.739	1.619	1.748	1.402	1.405
MILLWRIGHTS	.989	1.273	2.095	1.246	.525	1.028
PLUMBERS AND PIPEFITTERS	1.188	.533	.000	.528	.000	1.052
PRINTING CRAFTSMEN	.946	1.050	.000	1.041	1.190	1.042
TIN, COPPERSMITHS + SHEET MET	.961	1.128	.000	1.118	.733	.496
TOOLMAKERS, DIEMAKERS + SETRS	1.007	.918	.000	.909	1.008	1.378
OTHER CRAFTSMEN KINDRED WRKS	1.010	1.240	1.264	1.232	.821	.863
OPERATIVES AND KINDRED WORKERS	.995	1.051	1.499	1.056	1.032	1.020
ASSEMBLERS	.978	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.894	.000	.000	.000	.000	1.864
SEWERS AND STITCHERS, MFG	.935	1.010	.000	1.001	.946	.446
DRIVERS AND DELIVERYMEN	1.053	1.107	1.452	.946	1.532	1.325
WELDERS AND FLAME-CUTTERS	1.276	1.927	.000	1.875	1.329	1.265
OTHER OPERATIVES + KINDRED	.972	1.083	1.753	1.066	1.005	.950
SERVICE WRKS INCL, PVT HOUSEHD	.844	.983	1.145	.970	.974	.898
CHARWOMEN, JANITORS + PORTERS	.899	1.245	.665	1.238	1.296	1.006
GUARDS, WATCHMEN, OCCRKEEPERS	.706	.847	1.261	.826	.839	.744
OTHER SERVICE WORKERS	.994	1.300	.987	1.339	.593	.968
LABORERS, EXC. FARM + MINE	.588	.724	.823	.675	.615	.585
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

SCALE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	GLASS AND GLASS PRODUCTS	CEMENT, CONCRETE AND PLASTER	STRUCTURAL CLAY PRODUCTS	POTTERY AND RELATED PRODUCTS	MISCELLANEOUS NONMETALLIC AND STONE	PRIMARY METAL INDUSTRIES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.601	1.435	1.480	1.267	1.380	1.362
ACCOUNTANTS AND AUDITORS	1.219	1.320	1.244	1.524	1.104	1.110
ARCHITECTS	.829	.000	.000	.000	2.021	1.855
CHEMISTS + NATURAL SCIENTISTS	1.350	1.150	1.128	.000	1.027	1.224
DESIGNERS AND DRAFTSMEN	1.243	1.720	.949	1.277	.898	1.094
ENGINEERS	.881	1.555	.453	1.632	.69E	.860
CIVIL	1.454	1.567	.000	2.152	1.322	1.354
ELECTRICAL	1.627	1.469	2.031	1.958	1.175	1.529
INDUSTRIAL	1.673	1.125	1.007	1.994	.964	1.15F
MECHANICAL	1.907	1.412	1.130	1.227	1.339	1.315
OTHER TECHNICAL	1.160	.609	.000	.000	.402	.933
LAWYERS AND JUDGES	1.259	.713	1.604	1.094	1.463	1.172
PERSONNEL AND LABOR REL WRKS	.665	.000	.000	.000	.000	.910
SOCIAL + WELF WRKS EXC GROUP	1.346	1.066	.000	.000	.906	1.487
SOCIAL SCIENTISTS	.000	2.414	.000	.000	.000	.000
SURVEYORS	.000	.000	.000	.000	.000	1.581
TECHNS MEDICAL AND DENTAL	2.619	1.150	1.884	1.796	2.032	1.786
OTHER (N.E.C.)	1.599	2.919	2.995	.822	1.955	1.724
MANAGERS, OFFICIALS, PROPRIETORS	1.121	1.130	1.192	1.154	.805	.970
CLERICAL AND KINDRED WORKERS	.896	1.075	1.164	1.257	.915	.971
BOOKKEEPERS	.762	1.233	.893	.765	.918	.691
CASHIERS	1.105	.865	.385	.590	.291	.984
OFFICE MACHINE OPERATORS	1.674	1.046	1.681	3.481	1.823	1.438
STENOS, TYPISTS, AND SECYS	.961	.972	1.188	1.021	.852	1.088
SHIPPING, RECEIVING CLERKS	.811	.843	.732	1.384	.721	.867
TELEPHONE OPERATORS	.897	1.173	1.123	1.225	.909	.960
OTHER CLERICAL AND KINDRED	.857	1.064	1.242	1.333	.921	.940
SALES WORKERS	1.026	1.507	1.642	1.404	1.216	1.452
CRAFTSMEN, FOREMEN + KINDRED	1.223	1.038	1.101	1.322	1.046	1.099
BLACKSMITHS, FORGMN, HAMMERMEN	.301	.146	.000	.000	.194	.923
BOILERMAKERS	1.308	.000	2.900	.000	.000	.743
CABINETMAKERS + PATTERNAKERS	.452	1.023	.270	.402	1.501	.862
CARPENTERS	1.238	1.181	.764	.565	.665	.929
CRANE, DERRICK, AND HOISTMEN	1.384	1.190	.578	.435	1.109	1.131
ELECTRICIANS	.705	.827	.555	1.361	1.267	.591
FOREMEN (N.E.C.)	1.216	.954	1.156	1.192	1.095	1.156
MACHINISTS AND JOB SETTERS	1.138	.895	.667	2.021	.822	.887
MECHANICS AND REPAIRMEN	1.455	1.317	1.167	1.422	1.532	1.445
MILLWRIGHTS	1.366	.802	1.179	.578	.873	1.174
PLUMBERS AND PIPEFITTERS	1.219	.788	1.544	1.335	.431	1.335
PRINTING CRAFTSMEN	.908	2.628	.000	.348	.256	.894
TIN, COPPERSMITHS + SHEET MET	.673	.349	.700	.723	.448	.777
TOLMAKERS, DIEMAKERS + SETRS	1.141	1.208	1.951	2.328	1.247	1.150
OTHER CRAFTSMEN KINDRED WRKS	1.116	.750	1.014	1.186	.765	1.002
OPERATIVES AND KINDRED WORKERS	.974	1.029	1.078	.951	1.085	1.028
ASSEMBLERS	.000	.000	.000	.000	.000	1.087
FURNACEMN, SMELTERMN, + HEATERS	1.896	.000	.872	1.511	2.125	1.005
SEWERS AND STITCHERS, MFG	1.000	.919	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.066	1.270	1.354	1.343	1.432	1.112
WELDERS AND FLAME-CUTTERS	.915	1.318	1.271	1.297	1.085	1.143
OTHER OPERATIVES + KINDRED	.971	.812	1.028	.942	1.061	1.015
SERVICE WRKS INCL, PVT HOUSEHD	.909	.856	1.113	1.295	.730	.799
CHARWOMEN, JANITORS + PORTERS	.930	1.011	1.157	1.336	.942	.871
GUARDS, WATCHMEN, DOORKEEPERS	.815	.594	1.129	1.350	.446	.798
OTHER SERVICE WORKERS	1.008	1.183	.864	.963	.750	.761
LABORERS, EXC. FARM + MINE	.568	.584	.715	.464	.527	.651
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	BLAST FURNACE AND STEEL WORKS	OTHER PRIMARY METAL INDUSTRIES	PRIMARY NONFERROUS METAL	FABRICATED METAL PRODUCTS NEC	MACHINERY EXCEPT ELECTRICAL	FARM MACHINERY AND EQUIPMENT
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.401	1.548	1.208	1.287	1.417	1.356
ACCOUNTANTS AND AUDITORS	1.107	1.097	1.126	1.026	1.116	.974
ARCHITECTS	.000	.000	3.442	1.796	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.235	1.446	1.151	1.522	1.429	2.271
DESIGNERS AND CRAFTSMEN	1.113	1.028	1.051	1.271	1.152	1.188
ENGINEERS CIVIL	.761	1.115	1.040	1.059	.427	.871
ELECTRICAL	1.431	1.767	1.137	1.052	1.684	1.212
INDUSTRIAL	1.594	1.644	1.223	1.610	1.425	1.376
MECHANICAL	1.120	1.347	1.095	1.341	1.164	1.392
OTHER TECHNICAL	1.360	1.528	1.112	1.168	1.363	1.082
LAWYERS AND JUDGES	.969	.000	.993	.791	.908	.000
PERSONNEL AND LABOR REL WORKS	1.070	1.268	1.134	1.435	1.236	1.184
SOCIAL + WELF WORKS EXC GROUP	.000	1.246	1.215	.000	.000	.000
SOCIAL SCIENTISTS	1.525	1.660	1.335	1.155	.906	.481
SURVEYORS	.000	.000	.000	.000	.000	.000
TECHNS MEDICAL AND DENTAL	1.058	2.265	.754	1.555	1.653	.000
FIBER (N.E.C.)	1.891	2.224	1.457	.985	1.607	1.304
OTHER PROF, TECH AND KINDRED	1.670	1.652	1.480	1.744	2.681	2.151
MANAGERS, OFFICIALS, PROPRIETORS	.973	.928	.946	1.046	1.200	1.126
CLERICAL AND KINDRED WORKERS	1.002	1.027	.888	.928	.943	.658
BOOKKEEPERS	.739	.726	.572	.701	.730	.754
CASHIERS	1.053	1.028	.841	.910	.443	.467
OFFICE MACHINE OPERATORS	1.510	1.200	1.477	1.342	1.266	1.367
STENOS, TYPISTS, AND SECYS	1.043	1.209	1.024	1.008	1.115	1.091
SHIPPING, RECEIVING CLERKS	.816	.903	.848	.837	.833	.987
TELEPHONE OPERATORS	.814	1.156	.876	1.047	1.012	1.147
OTHER CLERICAL AND KINDRED	1.005	1.005	.794	.903	.872	.686
SALES WORKERS	1.452	1.441	1.360	1.064	1.024	1.191
CRAFTSMEN, FOREMEN + KINDRED	1.126	1.124	1.037	1.021	.901	.976
BLKSMITHS, FORGMN, HAMMERMEN	.679	1.039	.800	.596	.635	.767
BOILERMAKERS	.832	.558	.720	.706	.555	.000
CABINETMAKERS + PATTERNAKERS	.416	.890	.858	.692	.771	1.271
CARPENTERS	.972	.827	.949	.813	.527	.688
CRANE, DERRICK, AND HOISTMEN	1.146	1.282	1.098	1.230	.968	.656
ELECTRICIANS	.951	1.196	1.014	.774	.848	.816
FOREMEN (N.E.C.)	1.179	1.154	1.082	1.129	1.198	1.101
MACHINISTS AND JOB SETTERS	.871	.880	.864	.870	.713	.890
MECHANICS AND REPAIRMEN	1.571	1.526	1.172	1.231	1.005	1.018
MILLWRIGHTS	1.105	1.437	1.290	1.038	.915	.708
PLUMBERS AND PIPEFITTERS	1.366	1.205	1.422	.996	.958	.723
PRINTING CRAFTSMEN	.772	1.068	.901	.755	.917	1.173
TIN, COPPERSMITHS + SHEET MET	.720	.950	.709	.832	.814	.714
TOOLMAKERS, DIEMAKERS + SETRS	1.153	1.230	.995	1.200	.936	.942
OTHER CRAFTSMEN KINDRED WORKS	1.026	1.016	.942	1.073	1.188	1.071
OPERATIVES AND KINDRED WORKERS	.982	1.022	1.052	.989	.978	1.028
ASSEMBLERS	1.054	1.039	1.038	.907	1.042	.959
FURNACEMN, SMELTERMN, +HEATERS	1.074	.964	.919	.951	.847	.587
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.113	.924
DRIVERS AND DELIVERYMEN	1.155	1.162	.986	1.055	.959	1.311
WELDERS AND FLAME-CUTTERS	1.164	1.159	1.109	1.191	1.352	1.322
OTHER OPERATIVES + KINDRED	.926	1.004	1.069	.967	.911	.972
SERVICE WORKS INCL, PVT HOUSEHD	.829	.807	.750	.782	.806	.793
CHARWOMEN, JANITORS + PORTERS	.957	.837	.795	.783	.871	.929
GUARDS, WATCHMEN, DOORKEEPERS	.848	.768	.745	.621	.612	.643
OTHER SERVICE WORKERS	.802	.865	.674	1.118	1.028	.755
LABORERS, EXC. FARM + MINE	.727	.531	.641	.628	.624	.569
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	OFFICE MACHINERY	MISCELLANEOUS MACHINERY	ELECTRICAL MACHINERY	TRANSPORTATION EQUIPMENT	MOTOR VEHICLES AND EQUIPMENT	AIR CRAFT AND ENGINES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.265	1.268	1.351	1.257	1.460	1.328
ACCOUNTANTS AND AUDITORS	.956	1.155	.935	.910	.917	.965
ARCHITECTS	.000	.000	.000	1.123	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.388	.935	1.234	1.095	1.966	1.187
DESIGNERS AND CRAFTSMEN	1.250	1.123	.951	1.064	1.132	.933
ENGINEERS		.410	.980	1.421	.872	1.850
CIVIL						
ELECTRICAL	1.356	1.475	1.236	1.287	1.389	1.525
INDUSTRIAL	1.333	1.389	1.331	1.765	1.463	2.215
MECHANICAL	1.171	1.142	1.139	1.416	1.494	1.525
OTHER TECHNICAL	1.504	1.327	1.217	1.098	1.682	1.230
LAWYERS AND JUDGES	1.021	.833	.304	.956	.969	1.048
PERSONNEL AND LABOR REL WRKS	1.270	1.223	.918	1.240	1.370	1.064
SOCIAL + WELF WRKS EXC GROUP	.000	.000	.000	.562	.000	.825
SOCIAL SCIENTISTS	1.570	.732	.865	1.033	.990	1.225
SURVEYORS	.000	.000	.000	1.151	.000	1.600
TECHNS MEDICAL AND DENTAL	1.663	1.550	1.412	.893	.000	1.058
OTHER (N.E.C.)	1.350	1.582	1.843	1.303	1.853	1.227
OTHER PROF, TECH AND KINDRED	1.786	2.483	2.092	1.514	2.090	1.447
MANAGERS, OFFICIALS, PROPRIETORS	1.261	1.204	.806	1.204	1.530	1.051
CLERICAL AND KINDRED WORKERS	.982	.944	.833	.875	.912	.900
BOOKKEEPERS	.705	.740	.961	.921	.865	.930
CASHIERS	.878	.823	.818	.992	.945	1.011
OFFICE MACHINE OPERATORS	1.227	1.265	1.657	1.237	1.374	1.137
STENOGRAPHERS, TYPISTS, AND SECYS	1.124	1.054	1.085	.924	1.030	.932
SHIPPING, RECEIVING, CLERKS	.687	.843	.766	.683	.628	.558
TELEPHONE OPERATORS	.863	1.025	.667	.657	.723	.623
OTHER CLERICAL AND KINDRED	.887	.884	.600	.847	.864	.894
SALES WORKERS	.818	1.020	1.016	1.083	.986	.979
CRAFTSMEN, FOREMEN + KINDRED	.807	.919	1.075	.931	.860	.870
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.647	.560	.707	.798	.371
BOILERMAKERS	.000	.577	1.419	1.326	.000	.000
CABINETMAKERS + PATTERNAKERS	1.149	.615	1.151	.704	.748	.500
CARPENTERS	.817	.508	.754	1.045	1.064	.391
CRANE, DERRICK, AND HOISTMEN	.000	1.021	.390	.940	.868	.626
ELECTRICIANS	.627	.866	.717	.961	.817	1.163
FOREMEN (N.E.C.)	.957	1.252	1.098	.972	.915	1.062
MACHINISTS AND JOB SETTERS	.680	.726	.870	.749	.843	.650
MECHANICS AND REPAIRMEN	.768	1.040	1.334	.874	.871	.857
MILLWRIGHTS	.572	.983	.827	1.037	1.028	.968
PLUMBERS AND PIPEFITTERS	1.072	.988	.541	1.563	1.255	1.085
PRINTING CRAFTSMEN	.560	1.001	1.134	1.070	.769	1.387
TIN, COPPERSMITHS + SHEET MET	.447	.859	1.488	.992	1.042	.902
TOOLMAKERS, DIE MAKERS + SETRS	.894	.957	.863	.881	.879	.997
OTHER CRAFTSMEN KINDRED WRKS	.869	1.250	1.306	1.019	.595	.838
OPERATIVES AND KINDRED WORKERS	.907	.986	.932	1.012	1.002	.964
ASSEMBLERS	1.276	.972	.904	.900	.911	.884
FURNACEMN, SMELTERMN, + HEATERS	.715	.913	.692	.888	.897	.802
SEWERS AND STITCHERS, MFG	.000	.000	1.044	.968	.954	.861
DRIVERS AND DELIVERYMEN	.813	.922	.924	1.072	.950	1.350
WELDERS AND FLAME-CUTTERS	.691	1.420	1.103	1.322	1.265	.862
OTHER OPERATIVES + KINDRED	.749	.932	.935	1.013	1.026	.991
SERVICE WRKS INCL, PVT HOUSEHD	.662	.832	.919	.862	.838	.835
CHARWOMEN, JANITORS + PORTERS	1.015	.866	.819	.837	.700	.910
GUARDS, WATCHMEN, DOORKEEPERS	.278	.660	.633	.780	.816	.683
OTHER SERVICE WORKERS	.757	1.082	1.367	1.040	1.200	.999
LABORERS, EXCL FARM + MINE	.232	.672	.533	.851	.989	.439
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	SHIP AND BOATBUILDING AND REPAIR	RAILROAD + OTHER TRANSPORTATION EQUIPMENT	PROFESSIONAL SCIENTIFIC INSTRUMENTS	INSTRUMENTS EXCEPT CLOCKS	WATCHES AND CLOCK DEVICES	MISCELLANEOUS MANUFACTURING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.347	1.052	1.379	1.376	1.615	1.400
ACCOUNTANTS AND AUDITORS	.876	.867	.797	.802	.661	.788
ARCHITECTS	1.045	.888	1.848	1.852	.888	.800
CHEMISTS + NATURAL SCIENTISTS	.825	.486	1.213	1.215	1.195	1.386
DESIGNERS AND DRAFTSMEN	1.078	1.047	1.079	1.075	1.202	1.308
ENGINEERS CIVIL	.869	.959	.956	.959	.888	.800
ELECTRICAL	.962	.987	1.330	1.331	1.583	1.670
INDUSTRIAL	1.983	1.053	1.500	1.503	1.463	1.228
MECHANICAL	1.304	.963	1.135	1.133	1.320	1.228
OTHER TECHNICAL	1.017	1.070	1.472	1.461	2.272	1.286
LAWYERS AND JUDGES	.829	.811	.763	.764	.888	.876
PERSONNEL AND LABOR REL. WRKS	1.337	1.301	1.262	1.262	1.298	1.711
SOCIAL + WELF. WRKS. EXC. GROUP	.886	.888	.888	.888	.888	1.657
SOCIAL SCIENTISTS	1.247	.888	1.092	1.112	.680	1.387
SURVEYORS	.682	.930	1.655	1.659	.888	.888
TECHNS. MEDICAL AND DENTAL	.960	.930	.976	.978	.888	.800
OTHER (N.E.C.)	2.000	1.000	1.729	1.726	2.145	4.509
OTHER PROF., TECH. AND KINDRED	2.291	1.481	1.773	1.759	2.545	1.684
MANAGERS, OFFICIALS, PROPRIETORS	.854	1.171	.898	.922	.641	.936
CLERICAL AND KINDRED WORKERS	.883	.952	.990	.882	1.018	1.013
BOOKKEEPERS	.941	.880	.762	.752	.861	.911
CASHIERS	.944	.943	.714	.593	1.292	.926
OFFICE MACHINE OPERATORS	1.338	1.001	1.940	1.918	2.192	.800
STENOGRAPHERS, TYPISTS, AND SECYS	.955	.931	.946	.933	1.166	.970
SHIPPING, RECEIVING CLERKS	1.304	.968	.701	.701	.936	.944
TELEPHONE OPERATORS	.526	.854	.738	.719	.881	.902
OTHER CLERICAL AND KINDRED	.827	.968	.838	.835	.888	1.177
SALES WORKERS	1.269	1.354	.805	.764	1.353	1.041
CRAFTSMEN, FOREMEN + KINDRED	1.002	.960	.912	.896	1.130	1.036
BLACKSMITHS, FORGMEN, HAMMERMEN	.767	.628	.989	.991	.888	.412
BOILERMAKERS	1.119	.670	.888	.888	.888	.800
CABINETMAKERS + PATTERNMAKERS	.538	.855	1.609	1.582	1.834	1.137
CARPENTERS	.857	1.087	.875	.860	1.097	1.053
CRANE, DERRICK, AND HOISTMEN	.850	.907	.616	.617	.888	.985
ELECTRICIANS	.829	.840	1.202	1.212	.917	.896
FOREMEN (N.E.C.)	.996	.909	1.006	1.001	1.067	1.069
MACHINISTS AND JOB SETTERS	.782	.826	.830	.826	.898	.967
MECHANICS AND REPAIRMEN	1.181	1.279	1.142	1.085	1.742	1.207
MILLWRIGHTS	.908	1.045	.964	.966	.888	.743
PLUMBERS AND PIPEFITTERS	1.486	.933	.900	.909	.242	1.726
PRINTING CRAFTSMEN	.711	.888	.557	.558	.888	1.006
TIN, COPPERSMITHS + SHEET MET	1.043	1.372	.984	.970	1.691	.992
TOOLMAKERS, DIEMAKERS + SETRS	.924	.643	.649	.573	1.040	.908
OTHER CRAFTSMEN KINDRED WRKS	1.072	.822	.772	.766	.896	.918
OPERATIVES AND KINDRED WORKERS	1.076	1.071	.959	.962	.929	.994
ASSEMBLERS	1.045	.959	.989	.992	.948	.928
FURNACEMEN, SMELTERMEN, + HEATERS	.383	1.022	1.335	1.338	.888	2.899
SEWERS AND STITCHERS, PFG	.993	.936	.956	.956	1.027	.988
DRIVERS AND DELIVERYMEN	.980	1.046	.998	.979	1.332	1.318
WELDERS AND FLAME-CUTTERS	1.160	1.404	1.177	1.174	1.222	1.229
OTHER OPERATIVES + KINDRED	1.027	.983	.945	.947	.917	.991
SERVICE WRKS INCL. PVT. HOUSEHD	.902	1.001	.812	.812	.822	.907
CHARWOMEN, JANITORS + PORTERS	1.134	1.011	.959	.972	.680	1.054
GUARDS, WATCHMEN, DOORKEEPERS	.831	.823	.959	.969	.818	.824
OTHER SERVICE WORKERS	.818	1.230	.590	.573	.900	.780
LABORERS, EXC. FARM + MINE	.623	.604	.588	.578	.807	.660
FARMERS AND FARM WORKERS	.800	.800	.800	.800	.800	.800

GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	TOTAL HONOURABLE GOODS MANUFACTURING	FOOD AND KINDRED PRODUCTS	MEAT PRODUCTS	DAIRY PRODUCTS	CANNING, PRESERVING AND FREEZING	GRAIN MILL PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.431	1.406	1.363	1.236	1.421	1.499
ACCOUNTANTS AND AUDITORS	1.041	1.209	1.082	1.291	1.254	.991
ARCHITECTS	1.826	.954	.000	.000	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.623	1.236	1.398	1.196	1.172	1.438
DESIGNERS AND DRAFTSMEN	1.332	1.292	1.357	1.669	1.327	1.352
ENGINEERS CIVIL	1.197	1.762	.663	3.423	2.010	1.958
ELECTRICAL	1.515	1.820	.000	1.597	2.853	1.050
INDUSTRIAL	1.793	1.993	1.751	2.512	2.054	2.186
MECHANICAL	1.403	1.222	1.243	1.158	1.284	1.460
OTHER TECHNICAL	1.496	1.637	1.954	1.696	1.484	2.147
LAWYERS AND JUDGES	.809	.889	.733	1.053	.849	.810
PERSONNEL AND LABOR REL WRKS	1.412	1.469	1.565	1.415	1.427	1.374
SOCIAL + WELF WRKS EXC GROUP	1.078	1.254	.000	.000	.000	.000
SOCIAL SCIENTISTS	.980	.735	.909	.000	1.210	.993
SURVEYORS	.898	2.229	.000	.000	2.314	.000
TECHNS MEDICAL AND DENTAL	1.479	1.340	.000	1.477	1.065	1.533
OTHER (N.E.C.)	1.900	1.394	1.490	1.048	1.506	1.636
OTHER PROF, TECH AND KINDRED	1.262	1.770	1.497	1.947	1.692	1.729
MANAGERS, OFFICIALS, PROPRIETORS	.960	.973	1.253	.982	.927	.962
CLERICAL AND KINDRED WORKERS	1.026	1.059	1.063	1.256	.964	.856
BOOKKEEPERS	.806	.884	.989	.957	1.011	.650
CASHIERS	.835	1.063	.412	1.079	1.052	.473
OFFICE MACHINE OPERATORS	1.343	1.327	1.273	1.680	2.090	.997
STENOGRAPHERS, TYPISTS, AND SECYS	1.095	1.059	1.053	1.094	.929	.985
SHIPPING, RECEIVING CLERKS	.964	.797	.694	.957	.741	.722
TELEPHONE OPERATORS	.957	1.045	.952	1.041	1.293	.951
OTHER CLERICAL AND KINDRED	1.025	1.117	1.181	1.429	.947	.878
SALES WORKERS	1.129	1.041	1.191	.952	1.211	1.214
CRAFTSMEN, FOREMEN + KINDRED	1.053	1.043	1.060	.983	1.164	1.129
BLACKSMITHS, FORGMN, HAMMERMEN	.948	1.329	1.233	.000	1.391	.000
BOILERMAKERS	.755	1.370	.000	.000	1.024	1.380
CABINETMAKERS + PATTERNMKRS	1.243	.802	.000	.000	.000	.637
CARPENTERS	.695	.994	1.047	.553	.943	.705
CRANE, DERRICK, AND HOISTMEN	1.122	1.181	1.550	1.423	1.513	.000
ELECTRICIANS	.961	1.027	.694	.792	1.114	1.179
FOREMEN (N.E.C.)	1.136	1.099	1.015	.941	1.089	1.288
MACHINISTS AND JOB SETTERS	.986	1.079	1.034	.983	.847	1.008
MECHANICS AND REPAIRMEN	1.416	1.383	1.209	1.047	1.347	1.718
MILLWRIGHTS	1.000	.739	.982	.894	.541	.625
PLUMBERS AND PIPEFITTERS	1.168	1.475	1.492	.000	1.428	1.769
PRINTING CRAFTSMEN	.929	.977	.921	.974	1.103	.812
TIN, COPPERSMITHS + SHEET MET	.803	.658	.000	.000	.546	1.009
TOOLMAKERS, DIE MAKERS + SETRS	1.332	.910	.000	.000	1.229	.000
OTHER CRAFTSMEN KINDRED WRKS	.822	.820	1.087	1.047	.990	.825
OPERATIVES AND KINDRED WORKERS	.980	1.039	1.012	1.030	1.050	1.078
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	1.047	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	1.162	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.035	1.244	1.207	1.298	1.501	1.309
WELDERS AND FLAME-CUTTERS	1.240	1.147	1.071	.923	.906	1.241
OTHER OPERATIVES + KINDRED	.932	.953	.992	.624	1.021	1.031
SERVICE WRKS INCL, PVT HOUSEHD	.864	.935	.981	.725	1.072	.762
CHARWOMEN, JANITORS + PORTERS	.941	1.096	1.049	1.157	1.345	.838
GUARDS, WATCHMEN, DOORKEEPERS	.615	.657	.138	.364	.732	.494
OTHER SERVICE WORKERS	.951	.936	1.317	.565	1.098	.865
LABORERS, EXC. FARM + MINE	.525	.579	.561	.402	.562	.605
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	BAKERY PRODUCTS	BEVERAGE INDUSTRIES	OTHER FOOD PRODUCTS	TOBACCO MANUFACTURES	TEXTILE MILL PRODUCTS	APPAREL AND ACCESSORIES AND MISC.
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.156	1.212	1.505	2.083	1.962	1.303
ACCOUNTANTS AND AUDITORS	1.105	.969	1.413	1.596	1.386	.937
ARCHITECTS	.845	1.265	..	..	..	..
CHEMISTS + NATURAL SCIENTISTS	1.133	1.157	1.311	1.590	2.223	3.404
DESIGNERS AND DRAFTSMEN	1.093	1.191	1.101	1.537	1.889	.986
ENGINEERS CIVIL	.915	.911	1.281	2.002	.000	.000
ELECTRICAL	.988	1.795	1.224	..	2.109	..
INDUSTRIAL	4.151	1.464	2.154	2.026	2.170	1.600
MECHANICAL	1.021	.797	1.739	1.005	1.834	.961
OTHER TECHNICAL	1.276	1.094	1.514	1.803	3.045	1.334
LAWYERS AND JUDGES	1.268	.847	.805	..	1.583	1.707
PERSONNEL AND LABOR REL WRKS	.967	1.414	1.406	2.050	1.458	2.833
SOCIAL + WELF WRKS EXC GROUP	1.543	..	..	..	..	..
SOCIAL SCIENTISTS	..	.618	.132	2.761	1.495	.586
SURVEYORS	..	..	1.313	..	..	.000
TECHNS MEDICAL AND DENTAL	1.811	1.163	1.162	..	..	..
OTHER (N.E.C.)	1.223	1.137	1.726	2.918	3.438	1.516
OTHER PROF, TECH AND KINDRED	1.116	1.691	1.811	2.040	1.897	2.208
MANAGERS, OFFICIALS, PROPRIETORS	.714	.960	1.038	1.302	1.138	.767
CLERICAL AND KINDRED WORKERS	.960	.915	1.166	1.263	1.100	1.049
BOOKKEEPERS	.714	.785	.974	.959	1.000	.831
CASHIERS	1.456	.704	1.345	..	1.071	.983
OFFICE MACHINE OPERATORS	.941	1.135	1.502	1.732	1.517	1.344
STENOGRAPHERS, TYPISTS, AND SECYS	.912	.932	1.255	1.476	1.248	1.114
SHIPPING, RECEIVING CLERKS	.853	.562	.980	.649	1.147	1.041
TELEPHONE OPERATORS	.802	.944	1.091	1.027	.946	1.339
OTHER CLERICAL AND KINDRED	1.015	.997	1.166	1.292	1.014	1.067
SALES WORKERS	1.053	.888	1.265	1.630	1.474	1.091
CRAFTSMEN, FOREMEN + KINDRED	.890	1.267	1.214	1.516	1.152	1.164
BLACKSMITHS, FORGMN, HAMMERMEN	..	..	1.162	..	.000	.000
BOILERMAKERS	..	.973	1.423	..	1.033	.000
CABINETMAKERS + PATTERMAKRS	.860	..	1.034	3.040	1.372	1.505
CARPENTERS	.681	1.035	1.032	1.073	.532	.972
CRANE, DERRICK, AND HOISTMEN	3.369	1.571	.733	..	1.702	.000
ELECTRICIANS	1.043	1.100	.864	1.231	.955	.906
FOREMEN (N.E.C.)	.987	1.260	1.107	1.268	1.136	1.065
MACHINISTS AND JOB SETTERS	1.025	1.054	1.368	1.680	.693	2.613
MECHANICS AND REPAIRMEN	1.175	1.548	1.540	1.767	1.624	1.422
MILLWRIGHTS	.288	.636	1.017	1.496	.392	1.927
PLUMBERS AND PIPEFITTERS	.976	1.132	1.419	2.254	.555	1.422
PRINTING CRAFTSMEN	.825	1.102	.615	1.333	.549	.902
TIN, COPPERSMITHS + SHEET MET	..	1.021	.779	1.516	.320	.000
TOOLMAKERS, DIEMAKERS + SETRS	..	..	1.223	1.110	.000	1.181
OTHER CRAFTSMEN KINDRED WRKS	.845	1.100	1.093	1.804	.972	1.289
OPERATIVES AND KINDRED WORKERS	1.172	1.060	.922	.801	.955	.999
ASSEMBLERS	..	..	..	..	..	..
FURNACEMN, SMELTERMN, + HEATERS	..	..	..	..	.000	..
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	1.083	1.141
DRIVERS AND DELIVERYMEN	1.458	1.160	1.466	1.304	1.160	1.535
WELDERS AND FLAME-CUTTERS	1.878	1.270	1.108	2.389	1.251	1.981
OTHER OPERATIVES + KINDRED	.871	.990	.843	.793	.939	.852
SERVICE WRKS INCL, PVT HOUSEHD	.851	.973	.961	1.099	.791	1.036
CHARWOMEN, JANITORS + PORTERS	.917	1.168	1.192	1.289	.773	1.351
GUARDS, WATCHMEN, CDDRKEEPERS	.855	.575	.860	.852	.639	.766
OTHER SERVICE WORKERS	.816	1.205	.918	.976	1.042	.926
LABORERS, EXC. FARM + MINE	.667	.637	.551	.732	.694	.614
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	PAPER AND ALLIED PRODUCTS	PULP, PAPER AND BOARD MILLS	PAPERBOARD CONTAINERS AND BOXES	ALL OTHER PAPER PRODUCTS	PRINTING AND PUBLISHING	CHEMICALS AND ALLIED PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.412	1.425	1.489	1.523	1.044	1.457
ACCOUNTANTS AND AUDITORS	1.109	1.046	1.291	1.030	.866	1.005
ARCHITECTS	2.380	-	.996	2.880	2.149	1.444
CHEMISTS + NATURAL SCIENTISTS	1.285	1.384	1.151	1.674	.733	1.472
DESIGNERS AND DRAFTSMEN	1.364	1.091	1.493	1.111	1.469	1.243
ENGINEERS CIVIL	.951	.741	1.747	.867	.000	1.225
ELECTRICAL	1.102	1.012	1.214	1.699	1.254	1.295
INDUSTRIAL	1.626	1.362	1.392	2.074	1.613	1.554
MECHANICAL	1.145	1.130	1.405	1.021	1.209	1.471
OTHER TECHNICAL	1.344	1.253	1.494	1.658	1.403	1.317
LAWYERS AND JUDGES	4.111	-	1.727	-	.504	.749
PERSONNEL AND LABOR REL WRKS	1.248	1.100	1.332	1.433	1.297	1.194
SOCIAL + WELF WRKS EXC GROUP	-	-	-	-	-	-
SOCIAL SCIENTISTS	1.008	1.002	.956	1.111	1.092	.870
SURVEYORS	1.111	1.393	-	-	-	.774
TECHNS MEDICAL AND DENTAL	-	-	-	-	2.027	1.476
OTHER (N.E.C.)	2.470	2.570	3.675	3.651	3.792	1.816
OTHR PROF, TECH AND KINDRED	1.385	1.477	1.464	1.356	1.021	1.416
MANAGERS, OFFICIALS, PROPRIETORS	.889	1.104	.751	.745	1.066	.864
CLERICAL AND KINDRED WORKERS	1.010	.991	1.003	.946	.982	.884
BOOKKEEPERS	.571	.456	.601	.500	.678	.769
CASHIERS	.882	.729	.803	.886	.547	.647
OFFICE MACHINE OPERATORS	1.336	1.301	1.278	1.251	1.216	1.432
STENOGRAPHERS, TYPISTS, AND SECYS	1.106	1.182	1.089	.995	1.052	.956
SHIPPING, RECEIVING CLERKS	.903	.780	.911	.861	.906	.716
TELEPHONE OPERATORS	.960	.925	.925	.937	.962	.677
OTHER CLERICAL AND KINDRED	1.029	.971	1.049	.980	.999	.831
SALES WORKERS	1.313	1.378	1.039	1.345	1.119	1.019
CRAFTSMEN, FOREMEN + KINDRED	1.250	1.319	1.262	1.232	.889	1.030
BLACKSMITHS, FORGMN, HAMMERMEN	.686	.674	-	2.308	-	.960
BOILERMAKERS	.913	.970	-	1.090	-	.920
CABINETMAKERS + PATTERNMAKERS	.914	.955	.632	1.453	.842	.841
CARPENTERS	.813	.955	.523	.950	.409	.444
CRANE, DERRICK, AND HOISTMEN	1.142	1.341	1.578	.868	.888	.881
ELECTRICIANS	.956	1.054	1.127	1.102	.742	.851
FOREMEN (N.E.C.)	1.300	1.307	1.327	1.254	1.141	1.070
MACHINISTS AND JOB SETTERS	.945	1.037	1.009	.843	1.119	.801
MECHANICS AND REPAIRMEN	1.663	1.697	1.619	1.633	1.254	1.323
MILLWRIGHTS	1.014	1.234	1.045	1.029	1.739	.803
PLUMBERS AND PIPEFITTERS	1.392	1.690	1.198	1.522	.632	1.072
PRINTING CRAFTSMEN	1.120	.660	.982	1.029	.852	.711
TIN, COPPERSMITHS + SHEET MET	1.029	1.275	.744	1.104	1.020	.737
TOOLMAKERS, DIEMAKERS + SETRS	1.147	1.089	1.039	.959	1.139	.557
OTHER CRAFTSMEN KINDRED WRKS	1.058	1.267	1.132	.862	.878	.762
OPERATIVES AND KINDRED WORKERS	.961	.923	.974	.965	1.072	1.007
ASSEMBLERS	-	-	-	-	-	.899
FURNACEMN, SMELTERMN, + HEATERS	-	-	-	-	-	.892
SEWERS AND STITCHERS, MFG	.473	.000	.000	.678	.374	.000
DRIVERS AND DELIVERYMEN	.979	.943	1.143	.772	1.091	.906
WELDERS AND FLAME-CUTTERS	1.166	1.402	1.147	1.127	1.404	1.211
OTHER OPERATIVES + KINDRED	.962	.916	.973	.976	1.079	1.007
SERVICE WRKS INCL, PVT HOUSEHD	.947	.974	1.000	.947	.898	.703
CHARWOMEN, JANITORS + PORTERS	1.171	1.218	1.098	1.222	.873	.671
GUARDS, WATCHMEN, OCCRKEEPERS	.737	.786	.765	.778	.488	.464
OTHER SERVICE WORKERS	.859	.908	.981	.704	1.077	1.092
LABORERS, EXC. FARM + MINE	.455	.443	.564	.473	.772	.315
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	SYNTHETIC FIBERS	DRUGS AND MEDICINE	PAINTS AND VARNISHES AND RELATED	OTHER CHEMICALS	PETROLEUM REFINING AND COAL PRODUCTS	PETROLEUM REFINING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.486	1.280	1.327	1.503	1.580	1.633
ACCOUNTANTS AND AUDITORS	.969	.960	.980	1.037	.968	.979
ARCHITECTS	.000	.000	.000	1.539	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.282	1.292	1.434	1.532	1.724	1.801
DESIGNERS AND DRAFTSMEN	1.110	1.187	1.075	1.304	1.043	1.043
ENGINEERS CIVIL	1.474	.650	.876	1.323	1.284	1.301
ELECTRICAL	1.240	1.158	.000	1.359	2.471	2.549
INDUSTRIAL	1.687	1.622	1.282	1.445	1.507	1.544
MECHANICAL	1.414	1.188	.872	1.500	1.393	1.417
OTHER TECHNICAL	1.464	1.361	1.187	1.359	1.522	1.556
LAWYERS AND JUDGES	.639	.815	.459	.693	.823	.842
PERSONNEL AND LABOR REL WRKS	1.150	1.122	1.606	1.192	1.206	1.242
SOCIAL + HELP WRKS EXC GRUP	.000	.000	.000	.000	1.125	1.160
SOCIAL SCIENTISTS	.395	1.021	.901	.793	1.231	1.290
SURVEYORS	.000	.000	1.153	.742	.248	.256
TECHNS MEDICAL AND DENTAL	.792	1.084	.000	1.780	.978	1.009
OTHER (N.E.C.)	1.720	1.454	1.339	2.001	1.906	1.962
OTHER PROF, TECH AND KINDRED	2.129	1.170	1.295	1.392	3.307	3.528
MANAGERS, OFFICIALS, PROPRIETORS	.796	.921	.987	.848	.925	.91E
CLERICAL AND KINDRED WORKERS	.886	.841	.906	.896	1.028	.987
BOOKKEEPERS	.872	.687	.914	.761	1.062	1.031
CASHIERS	.817	.689	1.184	.508	1.118	.974
OFFICE MACHINE OPERATORS	1.332	1.356	1.305	1.489	1.560	1.511
STENOGRAPHERS, TYPISTS, AND SECYS	.875	1.106	.951	.906	1.109	1.076
SHIPPING, RECEIVING CLERKS	.759	.821	.957	.625	1.018	.727
TELEPHONE OPERATORS	.579	.770	.921	.638	.832	.840
OTHER CLERICAL AND KINDRED	.870	.540	.744	.928	.913	.870
SALES WORKERS	1.384	1.842	1.279	.850	1.108	1.186
CRAFTSMEN, FOREMEN + KINDRED	1.098	1.100	.996	1.020	.960	.955
BLACKSMITHS, FORGMN, HAMMERMEN	.543	.000	.000	1.046	1.208	1.246
BOILERMAKERS	1.006	.000	.000	.969	.784	.818
CABINETMAKERS + PATTERNMAKRS	.000	.000	.000	.896	.000	.000
CARPENTERS	.454	.867	.732	.405	.767	.768
CRANE, DERRICK, AND HOISTMEN	.965	.000	.663	.924	1.151	1.324
ELECTRICIANS	.767	1.017	.852	.846	.967	.940
FOREMEN (N.E.C.)	1.082	1.052	.925	1.085	1.015	1.020
MACHINISTS AND JOB SETTERS	.904	.000	1.044	.814	.780	.809
MECHANICS AND REPAIRMEN	1.565	1.249	1.192	1.299	1.192	1.165
MILLWRIGHTS	.886	.617	.708	.779	1.053	1.117
PLUMBERS AND PIPEFITTERS	.738	1.100	1.141	1.142	.968	.989
PRINTING CRAFTSMEN	.000	.915	.685	.521	1.139	1.163
TIN, COPPERSMITHS + SHEET MET	.957	1.630	.600	.352	1.264	.273
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.910	.605	.362	.000
OTHER CRAFTSMEN KINDRED WRKS	.943	.958	1.199	.703	.790	.784
OPERATIVES AND KINDRED WORKERS	.904	.783	.933	1.064	.884	.836
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.951	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.600	1.111	.000
DRIVERS AND DELIVERYMEN	1.431	1.080	.985	.913	1.033	.937
WELDERS AND FLAME-CUTTERS	1.358	1.286	.728	1.234	.949	.923
OTHER OPERATIVES + KINDRED	.891	.771	.933	1.077	.852	.812
SERVICE WRKS INCL, PVT HOUSEHD	.852	.903	.708	.618	.650	.483
CHARWOMEN, JANITORS + PORTERS	.812	.914	.730	.572	.469	.356
GUARDS, WATCHMEN, DOORKEEPERS	.811	.898	.701	.351	.456	.289
OTHER SERVICE WORKERS	.932	.898	.696	1.201	1.062	.844
LABORERS, EXC. FARM + MINE	.410	.571	.750	.256	.437	.384
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTOR, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	CLERICAL PRODUCTS	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	RUBBER PRODUCTS	MISCELLANEOUS PLASTIC PRODUCTS	LEATHER PRODUCTS	LEATHER TANNING AND FINISHING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.324	1.264	1.329	1.254	1.353	1.532
ACCOUNTANTS AND AUDITORS	1.039	1.008	.993	1.243	.889	1.064
ARCHITECTS	1.274	1.150	1.241	1.282	1.012	1.126
CHEMISTS + NATURAL SCIENTISTS	1.101	1.291	1.061	1.273	1.075	.999
DESIGNERS AND DRAFTSMEN	1.684	1.157	1.356	.990	.000	.000
ENGINEERS CIVIL	1.431	1.337	1.125	1.508	1.264	.000
ELECTRICAL	1.494	1.596	1.924	1.280	1.194	1.451
INDUSTRIAL	1.554	1.666	.992	1.056	1.622	.000
MECHANICAL	.860	1.214	1.209	1.183	1.884	1.834
OTHER TECHNICAL	1.084	.609	.605	.813	.000	.000
LAWYERS AND JUDGES	1.084	1.210	1.058	1.224	1.648	1.839
PERSONNEL AND LABOR REL WRKS	.000	.926	1.174	.000	.000	.000
SOCIAL + WELF WRKS EXC GROUP	.869	.662	.599	.772	.000	.000
SOCIAL SCIENTISTS	.000	.000	.000	.000	.000	.000
SURVEYORS	.000	.712	.902	.000	.000	.000
TECHNS MEDICAL AND DENTAL	1.734	1.564	1.720	1.479	2.132	2.220
OTHER (N.E.C.)	1.557	1.341	1.574	1.186	1.941	1.477
OTHER PROF, TECH AND KINDRED						
MANAGERS, OFFICIALS, PROPRIETORS	.911	1.028	.980	.957	1.081	1.499
CLERICAL AND KINDRED WORKERS	1.170	1.038	.944	1.170	1.210	.993
BOOKKEEPERS	1.244	1.063	.921	.986	.884	.421
CASHIERS	1.904	.530	.672	.000	2.046	.000
OFFICE MACHINE OPERATORS	2.049	1.172	1.318	1.191	2.161	4.086
STENOS, TYPISTS, AND SECYS	1.185	1.023	.977	1.052	1.288	1.105
SHIPPING, RECEIVING CLERKS	1.090	1.033	.709	1.287	1.233	.383
TELEPHONE OPERATORS	.862	.856	.935	.954	.894	.932
OTHER CLERICAL AND KINDRED	1.054	1.036	.959	1.258	1.169	1.176
SALES WORKERS	.887	1.157	1.197	1.140	1.017	1.339
CRAFTSMEN, FOREMEN + KINDRED	1.063	1.152	1.111	1.154	1.354	1.322
BLACKSMITHS, FORGMN, HAMMERMEN	.000	1.028	1.302	.000	.832	1.350
BGILERSMAKERS	.437	.945	1.197	.000	.685	2.325
CABINETMAKERS + PATTERNAKRS	.000	1.330	.653	1.304	1.503	.000
CARPENTERS	.932	.941	.807	.977	.961	.938
CRANE, DERRICK, AND HOISTMEN	.713	.983	.903	1.519	2.265	.000
ELECTRICIANS	1.082	.914	.878	1.062	.971	1.336
FOREMEN (N.E.C.)	1.020	1.168	1.077	1.191	1.241	1.271
MACHINISTS AND JOB SETTERS	.596	1.063	.973	1.014	1.281	1.006
MECHANICS AND REPAIRMEN	1.309	1.270	1.326	1.292	1.960	1.537
MILLWRIGHTS	.903	.934	.927	1.232	.434	.704
PLUMBERS AND PIPEFITTERS	1.162	1.005	1.211	1.477	1.084	1.650
PRINTING CRAFTSMEN	1.022	.977	.580	.933	.992	.000
TIN, COPPERSMITHS + SHEET MET	.000	.959	1.215	.000	1.075	1.800
TOOLMAKERS, DIE MAKERS + SETRS	.967	1.224	.959	.982	1.141	.000
OTHER CRAFTSMEN KINDRED WRKS	.942	1.075	1.014	1.117	1.069	1.219
OPERATIVES AND KINDRED WORKERS	1.042	.957	.988	.913	.948	.938
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, HEATERS	.000	1.211	1.534	.000	.000	.000
SEWERS AND STITCHERS, MFG	.959	.255	.000	.787	.921	.000
DRIVERS AND DELIVERYMEN	1.294	.381	.106	1.288	1.290	1.010
WELDERS AND FLAME-CUTTERS	1.440	1.236	1.354	1.192	.901	.000
OTHER OPERATIVES + KINDRED	.979	.980	1.029	.910	.752	.950
SERVICE WRKS INCL, PVT HOUSEHD	1.220	.878	.810	1.147	.965	1.115
CHARWOMEN, JANITORS + PORTERS	1.067	.857	.631	1.384	1.037	1.248
GUARDS, WATCHMEN, DOORKEEPERS	.908	.635	.485	1.082	.806	1.039
OTHER SERVICE WORKERS	1.746	1.165	1.514	.744	1.056	1.118
LABORERS, EXC. FARM + MINE	.527	.687	.760	.731	.733	.714
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

SCALE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	FOODS EXCEPT RUBBER	ALL OTHER LEATHER PRODUCTS	TRANSPORTATION COMMUNICATION + PUBLIC UTILITIES	TOTAL TRANSPORTATION	RAILROADS	LOCAL AND INTERURBAN PASS. TRANSPORTATION
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.298	1.267	1.236	1.383	1.468	1.269
ACCOUNTANTS AND AUDITORS	.915	.564	1.092	1.225	1.314	1.339
ARCHITECTS	.000	.000	.987	.270	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.254	1.014	1.461	1.044	1.652	1.000
DESIGNERS AND DRAFTSMEN	1.032	.923	1.190	1.240	1.537	2.977
ENGINEERS CIVIL	.000	.000	1.153	1.127	1.428	1.045
ELECTRICAL	.000	1.910	1.222	1.164	1.910	.907
INDUSTRIAL	1.130	1.370	1.197	1.331	1.808	1.155
MECHANICAL	1.325	1.524	1.001	1.129	1.525	1.046
OTHER TECHNICAL	2.268	1.482	1.268	1.314	1.452	1.275
LAWYERS AND JUDGES	.000	.000	.853	.907	1.119	.564
PERSONNEL AND LABOR REL WORKS	1.606	1.729	1.206	1.221	1.258	1.172
SOCIAL + HELP WORKS EXC GROUP	.000	.000	.648	.000	.000	.000
SOCIAL SCIENTISTS	.000	.000	1.050	1.098	1.260	1.057
SURVEYORS	.000	.000	1.196	1.134	1.516	.000
TECHNS MEDICAL AND DENTAL	.000	.000	1.104	1.023	.000	1.762
OTHER (N.E.C.)	2.408	2.564	1.317	1.445	2.144	1.483
OTHER PROF, TECH AND KINDRED	1.842	1.847	1.308	1.577	1.577	1.407
MANAGERS, OFFICIALS, PROPRIETORS	1.092	.912	.954	.929	1.088	.761
CLERICAL AND KINDRED WORKERS	1.204	1.207	.989	1.127	1.002	.875
BOOKKEEPERS	.797	.981	.803	.868	.680	.936
CASHIERS	2.111	.000	1.269	1.555	1.450	1.106
OFFICE MACHINE OPERATORS	2.338	1.402	1.404	1.745	2.047	1.525
STENOGRAPHERS AND SECRETARIES	1.227	1.293	1.130	1.224	1.178	.970
SHIPPING, RECEIVING CLERKS	1.319	1.127	1.038	1.079	1.268	1.035
TELEPHONE OPERATORS	.920	.919	.918	.854	.563	.787
OTHER CLERICAL AND KINDRED	1.151	1.294	.966	1.090	.938	.830
SALES WORKERS	1.205	.540	1.322	1.492	1.660	1.131
CRAFTSMEN, FOREMEN + KINDRED	1.424	1.267	1.009	.930	.983	.869
BLACKSMITHS, FORGMEN, HAMMERMEN	.000	.000	.487	.458	.481	.560
BOILERMAKERS	.000	.000	.623	.518	.559	.000
CABINETMAKERS + PATTERNMAKERS	1.598	1.007	.495	.528	.651	.000
CARPENTERS	1.028	.999	.657	.642	.601	1.007
CRANE, DERRICK, AND HOISTMEN	2.330	.000	1.197	.569	.751	.000
ELECTRICIANS	1.022	.000	.881	1.030	1.331	.642
FOREMEN (N.E.C.)	1.205	1.314	1.045	1.013	1.104	1.074
MACHINISTS AND JOB SETTERS	1.499	.999	.855	.899	1.140	.857
MECHANICS AND REPAIRMEN	2.490	1.220	1.097	1.119	1.194	.862
MILLWRIGHTS	.000	.000	1.162	1.610	1.503	2.127
PLUMBERS AND PIPEFITTERS	1.335	.000	1.018	1.075	1.399	.695
PRINTING CRAFTSMEN	1.024	.769	.755	.918	.581	1.230
TIN, COPPERSMITHS + SHEET MET	1.093	.000	1.220	1.308	1.252	1.079
TOOLMAKERS, DIEMAKERS + SETTERS	1.074	1.023	.562	.434	.707	1.242
OTHER CRAFTSMEN KINDRED WORKS	.899	1.247	.984	.699	.827	.802
OPERATIVES AND KINDRED WORKERS	.940	.962	1.030	1.033	1.151	1.062
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMEN, SMELTHERMEN, HEATERS	.000	.000	.697	.724	.911	.000
SEWERS AND STITCHERS, MFG	.921	.868	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.601	1.123	1.092	1.081	1.449	1.077
WELDERS AND FLAME-CUTTERS	.866	.758	1.140	1.228	1.570	.834
OTHER OPERATIVES + KINDRED	.942	.978	.868	.870	1.103	.865
SERVICE WORKS INCL, PVT HOUSEHD	.932	1.112	.904	.938	.683	1.025
CHARWOMEN, JANITORS + PORTERS	1.045	1.048	1.038	1.127	1.211	1.091
GUARDS, WATCHMEN, DOORKEEPERS	.836	.846	.497	.469	.324	.589
OTHER SERVICE WORKERS	.910	1.276	.974	1.031	.673	1.067
LABORERS, EXC. FARM + MINE	.838	.881	.853	.769	.741	.690
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	LOCAL AND INTERURBAN EXCEPT TAXIS	TAXIS	TRUCKING AND WAREHOUSING	TRUCKING	WAREHOUSING	WATER TRANSPORTATION
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.159	1.503	1.270	1.303	1.490	1.477
ACCOUNTANTS AND AUDITORS	1.164	1.797	1.199	1.202	1.521	1.572
ARCHITECTS	.000	.000	.000	.000	.000	1.267
CHEMISTS + NATURAL SCIENTISTS	.000	.000	.000	.000	.000	.000
DESIGNERS AND DRAFTSMEN	2.730	.000	.000	.000	.000	1.575
ENGINEERS	.960	.000	1.251	1.789	.000	1.021
CIVIL	.207	1.260	.697	.000	1.040	1.263
ELECTRICAL	.985	1.621	.999	.966	.000	1.000
INDUSTRIAL	.961	.000	.962	1.480	1.181	.745
MECHANICAL	1.172	.000	1.641	1.211	1.973	.923
OTHER TECHNICAL	.519	.000	.634	.538	1.846	.757
LAWYERS AND JUDGES	1.027	1.441	1.425	1.447	1.329	1.292
PERSONNEL AND LABOR REL WRKS	.000	.000	.000	.000	.000	.000
SOCIAL + WELF WRKS EXC GROUP	.971	.000	.000	.000	.000	1.107
SOCIAL SCIENTISTS	.000	.000	.000	.000	.000	1.184
SURVEYGAS	1.619	.000	.000	.000	.000	.000
TECHNS MEDICAL AND DENTAL	1.362	.000	.379	.000	1.412	2.050
OTHER (N.E.C.)	1.670	1.480	1.979	1.954	2.436	1.615
OTHER PROF, TECH AND KINDRED						
MANAGERS, OFFICIALS, PROPRIETORS	.805	.677	.823	.831	.953	1.160
CLERICAL AND KINDRED WORKERS	.767	1.125	1.111	1.138	1.088	1.214
BOOKKEEPERS	.726	1.329	.804	.824	.992	.783
CASHIERS	1.016	.000	1.206	1.185	.465	.909
OFFICE MACHINE OPERATORS	1.301	3.172	1.769	1.699	2.991	1.770
STENOGRAPHERS, TYPISTS, AND SECYS	.671	1.364	1.095	1.116	1.124	1.124
SHIPPING, RECEIVING CLERKS	.970	1.209	.739	1.013	.666	1.385
TELEPHONE OPERATORS	.508	.954	1.080	1.108	.673	.500
OTHER CLERICAL AND KINDRED	.714	1.104	1.144	1.156	1.157	1.265
SALES WORKERS	1.100	.000	1.252	1.304	1.079	1.585
CRAFTSMEN, FOREMEN + KINDRED	.794	1.067	1.162	1.178	1.047	1.245
BLACKSMITHS, FORGMN, HAMMERMEN	.515	.000	1.956	1.290	.000	1.074
BONDERMAKERS	.000	.000	2.447	2.365	.000	.973
CABINETMAKERS + PATTERNAKERS	.000	.000	.493	.000	.962	.000
CARPENTERS	.925	.000	.268	.882	1.187	1.161
CRANE, DERRICK, AND HOISTMEN	.000	.000	.942	.934	1.223	1.674
ELECTRICIANS	.591	.000	.840	.846	1.172	.784
FOREMEN (N.E.C.)	1.009	.544	1.092	1.146	1.040	1.392
MACHINISTS AND JOB SETTERS	.804	.709	.434	.000	1.068	.726
MECHANICS AND REPAIRMEN	.783	1.113	1.232	1.215	.992	1.510
MILLWRIGHTS	1.954	.000	1.380	1.706	1.162	1.945
PLUMBERS AND PIPEFITTERS	.638	.000	1.479	2.135	1.545	.000
PRINTING CRAFTSMEN	1.130	.000	1.120	1.082	.000	.921
TIN, COPPERSMITHS + SHEET MET	.991	.000	1.128	1.164	1.162	.973
TOOLMAKERS, DIEMAKERS + SETRS	1.141	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.748	.700	1.013	1.057	1.055	.842
OPERATIVES AND KINDRED WORKERS	1.134	1.001	1.018	.990	1.292	.846
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.179	1.002	1.024	.990	1.534	1.664
WELDERS AND FLAME-CUTTERS	.785	.645	1.094	1.067	1.101	1.470
OTHER OPERATIVES + KINDRED	.800	.935	.854	.966	1.122	.806
SERVICE WRKS INCL, PVT HOUSEHD	.950	.802	.880	1.036	.808	.777
CHARWOMEN, JANITORS + PORTERS	1.011	.518	1.350	1.510	.960	1.455
GUARDS, WATCHMEN, DOORKEEPERS	.537	.917	.528	.508	.791	.573
OTHER SERVICE WORKERS	.991	.815	.830	.970	.733	.801
LABORERS, EXC. FARM + MINE	.628	.917	.829	.889	.656	.872
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	AIR TRANSPORTATION	PIPELINES	TRANSPORTATION SERVICES	TOTAL COMMUNICATIONS + PUBLIC UTILITIES	COMMUNICATIONS	TELEPHONE
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.044	1.362	1.286	1.131	1.144	1.273
ACCOUNTANTS AND AUDITORS	.749	1.481	1.346	.958	1.073	1.053
ARCHITECTS	.000	.000	.000	1.317	1.915	1.895
CHEMISTS + NATURAL SCIENTISTS	.264	.733	.000	1.483	.000	.000
DESIGNERS AND DRAFTSMEN	.580	1.278	1.153	1.123	.921	.885
ENGINEERS	.831	1.297	.705	1.123	1.455	1.444
CIVIL	.535	1.382	.765	1.160	1.423	1.580
ELECTRICAL	1.132	1.411	.000	1.077	1.485	1.613
INDUSTRIAL	.997	1.378	.734	.901	.874	.856
MECHANICAL	1.062	1.268	.672	1.198	1.322	1.341
OTHER TECHNICAL	.659	1.239	1.335	.785	.786	.760
LAWYERS AND JUDGES	.920	.686	1.268	1.153	1.300	1.295
PERSONNEL AND LABOR REL WORKS	.000	.000	.000	.681	.705	.697
SOCIAL + WELF WORKS EXC GROUP	.873	.000	1.428	.988	.878	.875
SOCIAL SCIENTISTS	1.161	2.057	.674	1.176	.000	.000
SURVEYORS	.683	.000	.000	1.182	1.630	1.613
TECHNS MEDICAL AND DENTAL	.830	1.371	2.060	1.241	1.049	1.456
OTHER (N.E.C.)	1.105	1.971	1.351	1.124	1.125	1.200
OTHER PROF, TECH AND KINDRED						
MANAGERS, OFFICIALS, PROPRIETORS	.754	1.221	.859	1.063	1.205	1.356
CLERICAL AND KINDRED WORKERS	1.074	1.181	1.216	.862	.896	.894
BOOKKEEPERS	.531	.754	1.071	.732	.746	.729
CASHIERS	1.244	1.414	1.311	.929	.960	.972
OFFICE MACHINE OPERATORS	1.248	1.853	1.168	1.110	1.296	1.294
STENOGRAPHERS, TYPISTS, AND SECYS	.944	1.246	1.345	1.024	1.088	1.101
SHIPPING, RECEIVING CLERKS	.754	.000	1.147	.966	1.138	1.126
TELEPHONE OPERATORS	.578	.675	1.723	.871	.909	.907
OTHER CLERICAL AND KINDRED	1.127	1.309	1.162	.807	.816	.826
SALES WORKERS	.786	.374	1.498	1.144	1.344	1.468
CRAFTSMEN, FIREMEN + KINDRED	.878	.943	.891	1.049	1.113	1.102
BLACKSMITHS, FORGMN, HAMMERMEN	.984	.000	.663	.686	.000	.000
BUILDERMAKERS	.000	.000	.000	.890	.000	.000
CABINETMAKERS + PATTERNMAKERS	.000	.000	.000	.398	1.318	.000
CARPENTERS	.832	.753	.646	.788	1.034	.961
CRANE, DERRICK, AND HOISTMEN	.995	.900	1.068	1.680	.000	.000
ELECTRICIANS	.865	1.557	.756	.721	.977	.888
FIREMEN (N.E.C.)	.887	1.147	.848	1.070	1.242	1.334
MACHINISTS AND JOB SETTERS	.689	.930	.000	.710	.823	.000
MECHANICS AND REPAIRMEN	.853	1.046	.955	1.068	1.257	1.423
MILLRIGHTS	1.195	.000	.000	.529	.000	.000
PLUMBERS AND PIPEFITTERS	.670	.879	.729	.954	.000	.000
PRINTING CRAFTSMEN	1.225	.000	.000	.613	.665	.473
TIN, COPPERSMITHS + SHEET MET	1.192	1.302	.000	.607	.000	.000
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.732	.000	.000
OTHER CRAFTSMEN KINDRED WORKS	1.160	.736	.944	1.067	1.108	1.093
OPERATIVES AND KINDRED WORKERS	1.276	.899	.417	1.186	.834	.804
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.749	.925	.636	1.656	1.010	1.077
WELDERS AND FLAME-CUTTERS	1.294	.708	.000	1.018	1.715	.000
OTHER OPERATIVES + KINDRED	1.410	.910	.256	.893	.747	.659
SERVICE WORKS INCL, PVT HOUSEHD	1.193	.759	.769	.857	.897	.924
CHARWOMEN, JANITORS + PORTERS	.861	.653	.755	.951	1.027	1.062
GUARDS, WATCHMEN, DOORKEEPERS	.349	.590	.470	.642	.702	.903
OTHER SERVICE WORKERS	1.245	.855	1.468	.808	.762	.754
LABORERS, EXC. FARM + MINE	.730	.575	.497	1.026	.690	.688
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	TELEGRAPH	RADIO AND TELEVISION	PUBLIC UTILITIES	ELECTRIC, GAS AND STEAM	WATER AND IRRIGATION	SANITARY SERVICES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.268	.938	1.131	1.303	1.326	1.116
ACCOUNTANTS AND AUDITORS	.657	1.167	.887	.996	1.587	1.826
ARCHITECTS	.660	.000	1.081	1.324	.660	.660
CHEMISTS + NATURAL SCIENTISTS	.660	.660	1.360	1.272	1.175	1.421
DESIGNERS AND DRAFTSMEN	1.687	.913	1.128	1.353	1.296	.838
ENGINEERS CIVIL	.660	.956	1.074	.979	1.129	.926
ELECTRICAL	1.249	.765	.968	1.181	1.116	.467
INDUSTRIAL	1.781	.922	.968	1.134	1.727	1.007
MECHANICAL	1.360	.838	.877	1.004	.981	1.108
OTHER TECHNICAL	1.858	1.049	1.149	1.410	1.073	.662
LAWYERS AND JUDGES	.825	.805	.775	.949	.660	.660
PERSONNEL AND LABOR REL WRKS	.450	1.121	.930	1.126	1.683	.660
SOCIAL + WELF WRKS EXC GROUP	.660	.660	.660	.660	.660	.660
SOCIAL SCIENTISTS	.450	1.133	1.025	1.283	.631	.000
SURVEYORS	.060	.060	1.151	1.295	1.524	.556
TECHNS MEDICAL AND DENTAL	.660	.660	.870	1.066	.660	.660
OTHER (N.E.C.)	1.411	.851	1.638	1.851	1.827	1.523
OTHER PRGF, TECH AND KINDRED	1.220	.969	1.393	1.713	1.114	.940
MANAGERS, OFFICIALS, PROPRIETORS	1.037	1.077	.951	1.122	.908	.680
CLERICAL AND KINDRED WORKERS	.876	1.081	.828	.898	1.128	1.111
BOOKKEEPERS	.955	.773	.719	.719	1.169	1.033
CASHIERS	1.002	.517	.903	1.077	.927	1.352
OFFICE MACHINE OPERATORS	1.055	1.363	.929	1.017	1.555	1.098
STENOS, TYPISTS, AND SECYS	.975	1.208	.964	1.081	1.190	1.035
SHIPPING, RECEIVING CLERKS	.660	.660	.848	1.062	.490	.660
TELEPHONE OPERATORS	.579	.733	.427	.499	.361	.890
OTHER CLERICAL AND KINDRED	.893	1.057	.808	.867	1.099	1.162
SALES WORKERS	1.423	1.109	.869	1.058	.680	.657
CRAFTSMEN, FOREMEN + KINDRED	1.661	.966	1.001	1.093	1.111	1.303
BLKSMITHS, FORGMN, HAMMERMEN	.000	.000	.666	.498	.915	.902
BOILERMAKERS	.660	.660	.863	1.058	.660	.660
CABINETMAKERS + PATTERNAKRS	.660	1.240	.000	.600	.660	.660
CARPENTERS	1.371	1.075	.725	.798	.750	.945
CRANE, OERRICK, AND HOISTMEN	.000	.660	1.644	1.144	1.563	1.858
ELECTRICIANS	.800	1.055	.689	.836	.565	.756
FOREMEN (N.E.C.)	1.182	.750	1.029	1.065	1.135	1.201
MACHINISTS AND JOB SETTERS	1.200	.660	.689	.754	.663	.839
MECHANICS AND REPAIRMEN	.981	.696	1.026	1.065	1.192	1.509
MILLWRIGHTS	.000	.000	.567	.447	.943	.827
PLUMBERS AND PIPEFITTERS	.000	.660	.927	1.087	.994	.729
PRINTING CRAFTSMEN	.914	1.326	.577	.676	.871	.660
TIN, COPPERSMITHS + SHEET MET	.000	.660	.623	.764	.660	.660
TOOLMAKERS, DIEMAKERS + SETRS	.000	.660	.886	1.086	.660	.660
OTHER CRAFTSMEN KINDRED WRKS	1.819	1.108	1.031	1.182	1.057	1.250
OPERATIVES AND KINDRED WORKERS	.695	1.385	1.176	.839	.940	1.215
ASSEMBLERS	.000	.660	.000	.660	.660	.660
FURNACEMN, SMELTERMN, + HEATERS	.660	.660	.000	.000	.660	.660
SEWERS AND STITCHERS, MFG	.660	.660	.000	.660	.660	.660
DRIVERS AND DELIVERYMEN	.927	1.044	1.644	1.069	1.011	1.218
WELDERS AND FLAME-CUTTERS	5.080	.660	.982	1.195	.892	.741
OTHER OPERATIVES + KINDRED	.496	1.412	.881	.741	.926	1.213
SERVICE WRKS INCL, PVT HCUSEHD	.775	.721	.821	.919	.764	.917
CHARWOMEN, JANITORS + PORTERS	.860	.664	.875	1.014	1.038	.788
GUARDS, WATCHMEN, DOORKEEPERS	.930	.491	.618	.624	.544	.651
OTHER SERVICE WORKERS	.595	.806	.937	.967	.747	1.870
LABORERS, EXC. FARM + MINE	.140	.848	1.011	.616	.600	.823
FARMERS AND FARM WORKERS	.000	.000	.000	.600	.000	.000

GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	WHOLESALE AND RETAIL TRADE	WHOLESALE TRADE	MOTOR VEHICLES AND EQUIPMENT	DRUGS AND CHEMICALS	DRY GOODS AND APPAREL	GROCERIES AND RELATED PRODUCTS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.124	1.457	1.323	1.302	1.274	.860
ACCOUNTANTS AND AUDITORS	1.047	1.000	1.015	1.113	1.190	.470
ARCHITECTS	.087	.000	.000	.000	.000	.000
CHEMISTS + NATURAL SCIENTISTS	1.394	1.557	.000	.615	1.380	.870
DESIGNERS AND DRAFTSMEN	1.309	1.366	.816	2.419	.651	1.482
ENGINEERS	.456	.611	.000	.000	.000	.000
CIVIL	1.527	1.868	.000	.000	6.133	.000
ELECTRICAL	.850	1.377	2.174	3.266	3.833	.000
INDUSTRIAL	.838	.779	.000	2.252	2.673	.416
MECHANICAL	1.785	1.526	1.602	2.240	2.472	1.326
OTHER TECHNICAL	.980	.881	.000	.838	.000	.645
LAWYERS AND JUDGES	1.629	1.417	1.030	1.274	.000	.874
PERSONNEL AND LABOR REL WORKS	.290	.291	.000	.483	.000	.000
SOCIAL + WELF WORKS EXC GROUP	1.320	1.429	.809	1.004	.000	.887
SOCIAL SCIENTISTS	1.673	1.972	1.110	.000	.000	.000
SURVEYORS	.860	.878	.000	.000	.000	2.495
TECHNS MEDICAL AND DENTAL	1.503	1.619	1.760	1.300	2.546	1.042
OTHER (N.E.C.)	1.025	2.032	2.005	1.462	1.431	2.267
OTHER PROF, TECH AND KINDRED						
MANAGERS, OFFICIALS, PROPRIETORS	.815	.971	1.037	1.063	1.018	.921
CLERICAL AND KINDRED WORKERS	1.225	1.015	1.003	.991	.977	.981
BOOKKEEPERS	1.010	.976	.861	.650	1.064	.991
CASHIERS	1.606	.820	.658	1.024	.987	1.155
OFFICE MACHINE OPERATORS	1.301	1.323	1.324	1.148	1.240	1.213
STENOGRAPHERS, TYPISTS, AND SECYS	1.135	1.013	.798	.877	.885	.901
SHIPPING, RECEIVING CLERKS	.834	.702	.713	.625	.859	.581
TELEPHONE OPERATORS	1.356	1.225	1.075	.680	1.078	1.327
OTHER CLERICAL AND KINDRED	1.223	1.043	1.160	1.130	.999	1.025
SALES WORKERS	.971	.950	.933	.923	1.010	1.038
CRAFTSMEN, FOREMEN + KINDRED	1.222	1.428	1.291	1.210	1.302	1.181
BLACKSMITHS, FORGMEN, HAMMERMEN	.590	.780	2.667	.000	.000	.000
BOILERMAKERS	.720	.883	.000	.000	.000	.000
CABINETMAKERS + PATTERNMAKERS	1.112	.517	1.709	1.037	.000	.000
CARPENTERS	1.113	1.183	.000	1.664	.000	.504
CRANE, DERRICK, AND HOISTMEN	1.551	1.665	1.282	.000	.000	.000
ELECTRICIANS	.773	.799	.580	.000	.000	.297
FOREMEN (N.E.C.)	1.363	1.501	1.416	1.372	1.521	1.416
MACHINISTS AND JOB SETTERS	.979	1.012	.000	.000	.000	1.071
MECHANICS AND REPAIRMEN	1.258	1.591	1.256	1.131	1.080	.848
MILLWRIGHTS	.538	.305	.000	.000	.000	.000
PLUMBERS AND PIPEFITTERS	.887	.854	.973	.000	.000	1.204
PRINTING CRAFTSMEN	1.452	.920	.882	.643	.000	1.104
TIN, COPPERSMITHS + SHEET MET	.692	.589	.000	.000	.000	1.658
TOOLMAKERS, DIEMAKERS + SETRS	.088	.226	.640	.000	.000	.000
OTHER CRAFTSMEN KINDRED WORKERS	1.115	1.019	1.067	.617	.918	.682
OPERATIVES AND KINDRED WORKERS	.987	.933	.969	1.013	.936	1.084
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, YFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.948	.829	1.068	1.298	1.215	.991
WELDERS AND FLAME-CUTTERS	1.202	1.176	1.532	.603	.000	.457
OTHER OPERATIVES + KINDRED	1.006	.976	.826	.777	.888	1.164
SERVICE WORKS INCL, PVT HOUSEHD	1.056	.913	.870	.934	.855	.723
CHARWOMEN, JANITORS + PORTERS	1.275	1.238	.963	1.084	.819	1.146
GUARDS, WATCHMEN, DOORKEEPERS	.739	.429	.394	.428	.906	.129
OTHER SERVICE WORKERS	1.050	.895	.926	.920	.853	.669
LABORERS, EXC. FARM + MINE	.931	.768	.835	.842	.752	.776
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANCE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	ELECTRICAL HARDWARE AND PLUMBING	MACHINERY AND EQUIPMENT	MISCELLANEOUS WHOLESALE TRADE	TOTAL RETAIL TRADE	LUMBER BUILDING AND FARM EQUIPMENT	GENERAL MERCHANDISING
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.279	1.561	1.416	.925	1.027	1.264
ACCOUNTANTS AND AUDITORS	1.029	1.078	1.173	1.006	.590	1.080
ARCHITECTS	.000	.000	.000	.100	.000	.284
CHEMISTS + NATURAL SCIENTISTS	1.277	2.353	1.001	.273	.000	.000
DESIGNERS AND CRAFTSMEN	.289	1.212	1.771	1.265	1.229	.927
ENGINEERS CIVIL	1.468	.000	.719	.203	1.760	.000
ELECTRICAL	.167	3.445	2.282	.212	.000	.000
INDUSTRIAL	.000	.000	1.913	.509	1.917	.510
MECHANICAL	1.014	.557	.421	.936	.277	1.287
OTHER TECHNICAL	1.845	1.856	1.287	.859	.844	1.296
LAWYERS AND JUDGES	.000	.552	.937	1.206	.595	1.054
PERSONNEL AND LABOR REL WRKS	1.618	1.018	1.742	1.720	1.213	1.339
SOCIAL + WELF WRKS EXC GROUP	.000	.000	.000	.000	.000	.000
SOCIAL SCIENTISTS	1.826	.585	1.750	1.142	.000	1.304
SURVEYORS	.000	3.042	1.458	.000	.000	.000
TECHNS MEDICAL AND DENTAL	.000	.702	.000	.820	.000	.000
(OTHER (N.E.C.))	1.410	1.669	1.507	1.073	1.125	.693
OTHER PROF, TECH AND KINDRED	1.457	2.017	2.316	.944	2.318	1.458
MANAGERS, OFFICIALS, PROPRIETORS	1.076	.548	.895	.772	.818	.743
CLERICAL AND KINDRED WORKERS	.884	.967	1.066	1.351	1.099	1.276
BOOKKEEPERS	.918	1.107	.996	1.026	.999	.781
CASHIERS	.487	.878	.814	1.619	2.107	1.678
OFFICE MACHINE OPERATORS	1.133	1.744	1.348	1.279	.999	1.215
STENOGRAPHERS, TYPISTS, AND SECYS	.926	1.138	.941	1.325	1.390	1.115
SHIPPING, RECEIVING CLERKS	.607	.653	.709	1.089	.773	1.096
TELEPHONE OPERATORS	1.141	1.239	1.334	1.441	.923	1.510
OTHER CLERICAL AND KINDRED	.854	.751	1.168	1.363	1.104	1.303
SALES WORKERS	1.115	.857	.936	.965	.818	.990
CRAFTSMEN, FOREMEN + KINDRED	.952	1.414	1.430	1.167	1.397	1.270
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	1.292	.310	.921	.000
BOILERMAKERS	.953	.000	.000	.000	.000	.000
CABINETMAKERS + PATTERNAKERS	1.132	.287	.220	1.146	4.776	.334
CARPENTERS	1.009	.683	1.355	1.101	1.340	1.238
CRANE, DERRICK, AND HOISTMEN	1.859	1.086	1.810	.900	1.656	.000
ELECTRICIANS	.823	.416	.870	.761	.583	1.339
FOREMEN (N.E.C.)	1.265	1.377	1.721	1.231	1.366	1.187
MACHINISTS AND JOB SETTERS	1.094	1.269	1.093	.870	1.136	.000
MECHANICS AND REPAIRMEN	.859	1.512	1.422	1.192	1.335	1.807
MILLWRIGHTS	.000	.000	.347	.867	.970	.000
PLUMBERS AND PIPEFITTERS	.451	.943	1.159	.894	1.234	.000
PRINTING CRAFTSMEN	.000	1.317	.714	1.772	.000	1.290
TIN, COPPERSMITHS + SHEET MET	.000	.540	1.106	.746	.946	.000
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	1.012	1.025	1.011	1.129	1.497	.852
OPERATIVES AND KINDRED WORKERS	.954	.850	1.022	1.019	1.256	.953
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, PFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.189	1.045	.872	1.022	1.127	1.294
WELDERS AND FLAME-CUTTERS	.633	1.168	1.144	1.334	2.030	.000
OTHER OPERATIVES + KINDRED	.644	.541	1.290	1.016	1.562	.846
SERVICE WRKS INCL, PVT HOUSEHD	.854	.752	1.119	1.058	1.055	.889
CHARWOMEN, JANITORS + PORTERS	1.159	1.076	1.500	1.281	1.030	.797
GUARDS, WATCHMEN, DOORKEEPERS	.104	.615	.495	.965	.954	.956
OTHER SERVICE WORKERS	.774	.463	1.287	1.050	1.208	.897
LABORERS, EXC. FARM + MINE	.721	.762	.860	1.038	.840	1.203
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



GRADE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1950-1975

OCCUPATION	LIMITED PRICE STORES	OTHER GENERAL MERCHANDISING	FOOD AND DAIRY STORES	AUTO DEALERS AND GAS STATIONS	AUTO AND ACCESSORY DEALERS	GAS STATIONS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.271	1.195	1.442	.993	.953	1.193
ACCOUNTANTS AND AUDITORS	1.107	.965	1.342	.785	.770	.784
ARCHITECTS	.955	.000	.000	.000	.000	.000
CHEMISTS + NATURAL SCIENTISTS	.000	.000	.000	.000	.000	.000
DESIGNERS AND DRAFTSMEN	.000	.289	.834	1.294	1.216	1.686
ENGINEERS	.000	.000	.000	.000	.000	.000
CIVIL	.000	.000	.000	.000	.000	.000
ELECTRICAL	.000	.000	.000	.000	.000	.000
INDUSTRIAL	.000	.462	.000	.000	.000	.000
MECHANICAL	.000	1.277	2.802	.000	.000	.000
OTHER TECHNICAL	.000	1.278	.000	.000	.000	.000
LAWYERS AND JUDGES	.000	.953	2.001	.000	.000	.000
PERSONNEL AND LABOR REL WRKS	1.421	1.269	1.803	2.335	2.156	2.537
SOCIAL + WELF WRKS EXC GROUP	.000	.000	.000	.000	.000	.000
SOCIAL SCIENTISTS	.000	1.180	1.280	.000	.000	.000
SURVEYORS	.000	.000	.000	.000	.000	.000
TECHNS MEDICAL AND DENTAL	.000	.000	.000	.000	.000	.000
CINER (N.E.C.)	1.280	.000	.000	2.031	2.058	.000
OTHER PROF, TECH AND KINDRED	1.210	1.348	1.804	1.682	1.552	2.293
MANAGERS, OFFICIALS, PROPRIETORS	.848	.729	.742	.821	.874	.768
CLERICAL AND KINDRED WORKERS	1.428	1.219	1.596	1.082	1.006	1.447
BOOKKEEPERS	.705	.757	1.043	1.071	.980	1.418
CASHIERS	1.755	1.771	1.660	1.067	.976	1.392
OFFICE MACHINE OPERATORS	1.175	1.125	1.539	1.276	1.175	2.021
STENOGRAPHERS, TYPISTS, AND SECYS	1.613	1.028	1.915	1.113	.999	2.404
SHIPPING, RECEIVING CLERKS	1.396	1.012	1.261	.703	.695	.000
TELEPHONE OPERATORS	.601	1.363	1.014	.996	.968	1.295
OTHER CLERICAL AND KINDRED	1.347	1.246	1.539	1.077	1.052	1.128
SALES WORKERS	.902	1.026	.742	.875	.859	.730
CRAFTSMEN, FOREMEN + KINDRED	1.332	1.195	1.059	1.187	1.120	1.406
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	.000	.000	.000
BOILERMAKERS	.000	.000	.000	.000	.000	.000
CABINETMAKERS + PATTERNAKERS	.000	.302	.000	.000	.000	.000
CARPENTERS	1.169	1.159	.989	1.158	1.116	1.258
CRANE, DERRICK, AND HOISTMEN	.000	.000	.000	.000	.000	.000
ELECTRICIANS	.000	1.212	1.189	1.152	1.127	.000
FOREMEN (N.E.C.)	1.089	1.179	1.266	1.436	1.391	1.644
MACHINISTS AND JOB SETTERS	.000	.000	.000	.000	.000	.000
MECHANICS AND REPAIRMEN	1.679	1.648	1.749	1.170	1.103	1.387
MILLWRIGHTS	.000	.000	.000	.000	.000	.000
PLUMBERS AND PIPEFITTERS	.000	.000	.000	1.366	.000	1.663
PRINTING CRAFTSMEN	.653	1.258	1.376	.000	.000	.000
TIN, COPPERSMITHS + SHEET MET	.000	.000	.000	1.069	1.045	.000
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	1.547	.767	.777	1.766	1.878	1.364
OPERATIVES AND KINDRED WORKERS	1.469	.865	1.044	1.071	1.380	1.061
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, PFC	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.652	1.176	.864	1.300	1.294	1.300
WELDERS AND FLAME-CUTTERS	.000	.000	.000	1.520	1.482	1.639
OTHER OPERATIVES + KINDRED	1.445	.764	1.084	1.058	1.417	1.056
SERVICE WRKS INCL, PVT HOUSEHD	1.198	.865	1.072	.993	.985	.961
CHARWOMEN, JANITORS + PORTERS	1.295	.724	1.433	1.048	.924	2.578
GUARDS, WATCHMEN, DOORKEEPERS	.845	.894	1.036	.650	.590	1.349
OTHER SERVICE WORKERS	1.195	.884	.991	.989	1.059	.750
LABORERS, EXC. FARM + MINE	1.198	1.259	1.234	1.125	1.206	.843
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	APPAREL AND ACCESSORIES	FURNITURE, FURNISHINGS AND APPLIANCES	EATING AND DRINKING PLACES	MISCELLANEOUS RETAIL STORES	DRUG STORES	OTHER RETAIL STORES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	.912	1.280	1.490	.767	.789	.884
ACCOUNTANTS AND AUDITORS	.657	.972	1.426	1.039	1.028	1.034
ARCHITECTS	.000	.000	.000	.000	.000	.000
CHEMISTS + NATURAL SCIENTISTS	.000	.000	.000	.466	.936	.000
DESIGNERS AND DRAFTSMEN	.595	2.257	.000	1.662	.235	1.893
ENGINEERS	.000	.000	.000	.000	.000	.000
CIVIL	.000	.000	.000	.000	.000	.000
ELECTRICAL	.000	.470	.000	.000	.000	.000
INDUSTRIAL	.000	.000	.000	.000	.000	.000
MECHANICAL	.000	.459	.000	.000	.000	.000
OTHER TECHNICAL	.000	1.079	.000	1.349	.000	1.371
LAWYERS AND JUDGES	1.220	.946	.000	1.103	.000	1.082
PERSONNEL AND LABOR REL WRKS	1.571	.000	2.745	1.636	.915	2.591
SOCIAL + WELF WRKS EXC GROUP	.000	.000	.000	.000	.000	.000
SOCIAL SCIENTISTS	.750	1.064	.000	.000	.000	.000
SURVEYORS	.000	.000	.000	.000	.000	.000
TECHNS MEDICAL AND DENTAL	.000	.000	.000	1.522	.000	1.492
OTHER (N.E.C.)	.000	1.531	.000	.901	1.582	.630
OTHER PROF, TECH AND KINDRED	1.198	1.139	1.507	.749	.787	.668
MANAGERS, OFFICIALS, PROPRIETORS	.788	.776	.817	.782	.858	.761
CLERICAL AND KINDRED WORKERS	1.389	1.187	1.596	1.362	1.627	1.266
BOOKKEEPERS	1.126	1.111	1.511	1.255	1.291	1.236
CASHIERS	1.719	1.439	1.718	1.775	1.896	1.618
OFFICE MACHINE OPERATORS	1.217	1.083	1.728	1.180	1.614	1.097
STENOS, TYPISTS, AND SECYS	1.321	1.321	2.222	1.444	1.657	1.400
SHIPPING, RECEIVING CLERKS	.977	.916	1.232	1.094	.996	1.093
TELEPHONE OPERATORS	1.625	1.573	1.273	.646	.958	.574
OTHER CLERICAL AND KINDRED	1.460	1.223	.933	1.337	1.640	1.236
SALES WORKERS	1.025	.946	1.229	1.082	1.015	1.117
CRAFTSMEN, FOREMEN + KINDRED	1.009	1.160	1.653	1.294	1.188	1.274
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	.000	.000	.000
BOILERMAKERS	.000	.000	.000	.000	.000	.000
CABINETMAKERS + PATTERMAKRS	.658	1.027	.000	1.010	.000	1.002
CARPENTERS	1.214	1.274	1.339	.862	1.090	.785
CRANE, DERRICK, AND HOISTMEN	.000	.000	.000	.417	.000	.409
ELECTRICIANS	.000	.782	.000	.599	.000	.588
FOREMEN (N.E.C.)	1.140	.999	1.473	1.040	1.070	1.023
MACHINISTS AND JOB SETTERS	.000	.000	.000	.000	.000	.000
MECHANICS AND REPAIRMEN	1.325	1.011	2.100	1.588	1.201	1.569
MILLWRIGHTS	.000	.000	.000	1.207	.000	1.183
PLUMBERS AND PIPEFITTERS	.000	.557	.000	.764	1.559	.698
PRINTING CRAFTSMEN	.997	.000	.000	.960	2.368	.896
TIN, COPPERSMITHS + SHEET MET	.000	.609	.000	1.229	.000	1.204
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.985	1.567	1.534	1.183	1.306	1.159
OPERATIVES AND KINDRED WORKERS	.946	1.175	1.716	1.041	1.206	.999
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.283	1.071	1.934	1.020	1.238	.966
WELDERS AND FLAME-CUTTERS	.000	.000	.000	1.209	.000	1.185
OTHER OPERATIVES + KINDRED	.935	1.349	1.546	1.116	1.045	1.111
SERVICE WRKS INCL, PVT HOUSEHD	1.052	1.015	1.008	.846	.915	.730
CHARWOMEN, JANITORS + PORTERS	1.424	1.345	1.520	1.212	1.315	1.150
GUARDS, WATCHMEN, DOORKEEPERS	.752	.876	1.106	.786	.649	.791
OTHER SERVICE WORKERS	.938	.852	1.001	.804	.890	.580
LABORERS, EXC. FARM + MINE	1.197	.796	.846	.880	1.375	.768
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANCE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	FINANCE, INSURANCE AND REAL ESTATE	FINANCE	BANKS AND CREDIT AGENCIES	STOCK BROKERS AND INVESTMENT	INSURANCE	REAL ESTATE
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.244	1.185	1.085	1.541	1.254	1.214
ACCOUNTANTS AND AUDITORS	1.131	.898	.883	1.006	1.434	.918
ARCHITECTS	.800	.000	.000	.000	.962	.984
CHEMISTS + NATURAL SCIENTISTS	.972	1.231	1.220	.000	1.066	.000
DESIGNERS AND DRAFTSMEN	1.113	1.352	1.352	.000	.000	1.371
ENGINEERS CIVIL	.806	.496	.000	1.492	.919	1.009
ELECTRICAL	.000	.000	.000	.000	.000	.000
INDUSTRIAL	1.270	.000	.000	.000	1.413	2.692
MECHANICAL	.471	.000	.000	.000	.000	.852
OTHER TECHNICAL	.467	.000	.000	.000	.000	.956
LAWYERS AND JUDGES	.742	.700	.717	.561	.865	.603
PERSONNEL AND LABOR REL WORKS	1.343	1.324	1.326	1.230	1.354	1.257
SOCIAL + WELF WORKS EXC GROUP	1.138	.000	.000	.000	1.782	1.058
SOCIAL SCIENTISTS	1.342	1.372	1.522	1.064	1.370	.522
SURVEYORS	1.026	.417	.000	.969	.673	1.666
TECHNS MEDICAL AND DENTAL	.712	.000	.000	.000	.964	.000
OTHER (N.E.C.)	1.396	1.277	1.301	.948	1.618	.982
OTHER PROF, TECH AND KINDRED	1.742	1.732	1.718	1.895	.952	2.382
MANAGERS, OFFICIALS, PROPRIETORS	1.246	1.238	1.318	.827	1.089	1.219
CLERICAL AND KINDRED WORKERS	.974	.885	.879	.896	.968	1.200
BOOKKEEPERS	.856	.741	.728	.880	.745	1.136
CASHIERS	1.228	1.280	1.350	.796	.536	.961
OFFICE MACHINE OPERATORS	1.408	1.131	1.081	1.804	1.758	1.394
STENOGRAPHERS, TYPISTS, AND SECYS	1.011	.986	1.011	.855	1.018	1.216
SHIPPING, RECEIVING CLERKS	1.242	1.087	1.105	1.137	1.409	.000
TELEPHONE OPERATORS	1.053	1.125	1.149	1.086	.866	.582
OTHER CLERICAL AND KINDRED	.916	.835	.832	.809	.889	1.238
SALES WORKERS	.925	1.269	1.198	1.408	.992	1.064
CRAFTSMEN, FOREMEN + KINDRED	1.000	1.139	1.144	1.098	.955	1.052
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	.000	.000	.000
BOILERMAKERS	.000	.000	.000	.000	.000	.000
CABINETMAKERS + PATTERNMKRS	.348	.000	.000	.000	.000	1.600
CARPENTERS	1.216	.891	.888	.798	1.118	1.396
CRANE, DERRICK, AND HOISTMEN	2.071	.000	.000	.000	.000	2.326
ELECTRICIANS	.503	.209	.268	.626	.967	.538
FOREMEN (N.E.C.)	1.163	1.182	1.226	.876	1.033	1.253
MACHINISTS AND JOB SETTERS	.000	.000	.000	.000	.000	.000
MECHANICS AND REPAIRMEN	.948	1.366	1.348	1.485	1.014	.743
MILLWRIGHTS	.000	.000	.000	.000	.000	.000
PLUMBERS AND PIPEFITTERS	.555	.000	.000	.000	.000	.662
PRINTING CRAFTSMEN	.861	1.172	1.155	1.298	.541	.609
TIN, COPPERSMITHS + SHEET MET	1.006	.000	.000	.000	.000	2.161
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WORKS	1.023	.817	.794	.926	1.059	1.195
OPERATIVES AND KINDRED WORKERS	.927	.891	.922	.745	.631	1.093
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.100	1.239	1.331	.952	.919	1.052
WELDERS AND FLAME-CUTTERS	.000	.000	.000	.000	.000	.000
OTHER OPERATIVES + KINDRED	.879	.809	.834	.674	.573	1.120
SERVICE WORKS INCL, PVT HOUSEHD	.641	.859	.887	.990	.964	.499
CHARWOMEN, JANITORS + PORTERS	.645	1.118	1.099	1.351	1.098	.418
GUARDS, WATCHMEN, DOORKEEPERS	.755	.746	.730	1.025	.199	.558
OTHER SERVICE WORKERS	.614	.701	.699	.621	.942	.587
LABORERS, EXC. FARM + MINE	.841	.696	.730	.587	.807	.950
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

GRADE FACTORS. INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	TOTAL SERVICES	HOTELS AND OTHER LODGING PLACES	OTHER PERSONAL SERVICES	LAUNDRY, CLEANERS AND VALET	ALL OTHER PERSONAL SERVICES	MISCELLANEOUS BUSINESS SERVICES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.033	1.454	.759	1.267	.659	1.235
ACCOUNTANTS AND AUDITORS	1.104	1.070	.860	.797	1.074	.584
ARCHITECTS	.914	.000	.000	.000	.000	1.125
CHEMISTS + NATURAL SCIENTISTS	1.657	.000	.709	.000	.619	1.482
DESIGNERS AND DRAFTSMEN	1.276	.000	1.662	.000	1.451	1.066
ENGINEERS CIVIL	1.132	.000	.000	.000	.000	1.005
ELECTRICAL	1.795	.000	.000	.000	.000	1.360
INDUSTRIAL	2.156	.000	.000	.000	.000	1.657
MECHANICAL	1.460	1.516	.000	.000	.000	1.322
OTHER TECHNICAL	1.940	.000	.000	.000	.000	1.507
LAWYERS AND JUDGES	.883	1.449	1.113	.000	.972	.859
PERSONNEL AND LABOR REL WORKS	1.350	.544	2.785	4.005	1.845	1.097
SOCIAL + WELF WORKS EXC GROUP	1.029	.743	2.698	.000	2.356	.338
SOCIAL SCIENTISTS	1.334	.000	1.641	.000	1.433	1.048
SURVEYORS	1.019	.000	1.072	.000	1.200	1.402
TECHNS MEDICAL AND DENTAL	1.699	.000	.000	.000	.000	.993
OTHER (N.E.C.)	1.787	3.445	1.640	.000	1.567	1.539
OTHER PROF, TECH AND KINDRED	.971	1.720	.739	1.250	.643	1.146
MANAGERS, OFFICIALS, PROPRIETORS	.912	.973	.669	.839	.420	.732
CLERICAL AND KINDRED WORKERS	1.246	1.139	1.014	1.235	.809	1.009
BOOKKEEPERS	1.009	1.184	.782	.862	.854	.855
CASHIERS	.937	1.111	1.086	1.289	.980	.454
OFFICE MACHINE OPERATORS	1.778	1.377	1.011	1.129	5.652	2.152
STENOGRAPHERS, TYPISTS, AND SECYS	1.230	1.173	.725	.595	.534	1.019
SHIPPING, RECEIVING CLERKS	1.026	.612	.767	.787	1.622	1.090
TELEPHONE OPERATORS	1.119	1.293	.748	.705	.924	.901
OTHER CLERICAL AND KINDRED	1.325	1.091	1.079	1.320	.821	.991
SALES WORKERS	1.018	.753	.734	.754	.848	.926
CRAFTSMEN, FOREMEN + KINDRED	.914	1.128	.921	1.354	.612	.995
BLACKSMITHS, FORGMN, HAMMERMEN	.238	.000	.000	.000	.000	.000
BOILERMAKERS	1.072	.000	.000	.000	.000	.000
CABINETMAKERS + PATTERNMKRS	.795	1.739	.000	.000	.000	1.780
CARPENTERS	1.073	1.407	1.116	1.242	.989	1.685
CRANE, DERRICK, AND HOISTMEN	2.102	.000	.000	.000	.000	2.189
ELECTRICIANS	.893	.965	.949	1.652	.000	1.184
FOREMEN (N.E.C.)	1.213	1.451	.950	1.134	.000	1.338
MACHINISTS AND JOB SETTERS	.784	.000	1.641	1.959	.000	1.794
MECHANICS AND REPAIRMEN	.937	1.185	2.012	2.436	1.603	1.201
MILLWRIGHTS	2.144	.000	.000	.000	.000	2.571
PLUMBERS AND PIPEFITTERS	.911	1.402	.000	.000	.000	.509
PRINTING CRAFTSMEN	.895	.616	.437	.602	.352	.592
TIN, COPPERSMITHS + SHEET MET	1.450	.000	.000	.000	.000	1.685
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.804	.964	.696	.946	.572	.696
OPERATIVES AND KINDRED WORKERS	.841	1.276	.792	.980	.481	1.111
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, HEATERS	1.884	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.971	.998	1.041	1.267	.567	.830
WELDERS AND FLAME-CUTTERS	1.026	1.524	.785	1.157	.000	1.982
OTHER OPERATIVES + KINDRED	.804	1.292	.752	.929	.475	1.157
SERVICE WRKS INCL, PVT HOUSEHD	.949	.960	1.286	1.279	1.126	1.134
CHARWOMEN, JANITORS + PORTERS	1.208	1.496	1.465	1.592	1.346	1.236
GUARDS, WATCHMEN, DOORKEEPERS	1.095	.946	.650	.574	1.436	1.091
OTHER SERVICE WORKERS	.923	.928	1.283	1.189	1.123	.962
LABORERS, EXC. FARM + MINE	.911	1.024	.560	.652	.522	.911
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	ADVERTISING	OTHER MISC. BUSINESS SERVICES	AUTO REPAIR SERVICES	OTHER REPAIR SERVICES	MOTION PICTURES AND THEATERS	MISCELLANEOUS ENTERTAINMENT AND RECREATION
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.257	1.234	.723	1.484	1.212	1.042
ACCOUNTANTS AND AUDITORS	1.012	.560	1.106	.791	1.045	1.019
ARCHITECTS	.000	1.040	.000	.000	.000	1.751
CHEMISTS + NATURAL SCIENTISTS	1.217	1.372	.000	1.189	.000	.000
DESIGNERS AND CRAFTSMEN	2.313	.985	.000	1.692	1.124	1.283
ENGINEERS CIVIL	.000	.929	.000	2.530	.000	.000
ELECTRICAL	1.889	1.257	.000	1.004	.990	.000
INDUSTRIAL	1.889	1.529	.000	2.837	3.294	.000
MECHANICAL	1.763	1.224	1.600	.892	1.037	.000
OTHER TECHNICAL	3.119	1.393	.000	1.832	1.713	.000
LAWYERS AND JUDGES	1.353	.819	.000	.000	1.131	.664
PERSONNEL AND LABOR REL WRKS	1.877	1.020	.000	1.880	1.945	1.636
SOCIAL + WELF WRKS EXC GRUP	.000	.312	.000	.000	.000	.925
SOCIAL SCIENTISTS	1.302	1.021	.000	.000	.961	.000
SURVEYORS	1.907	1.331	.000	.000	.000	1.094
TECHNS MEDICAL AND DENTAL	.000	.918	.000	.000	.000	.000
OTHER (N.E.C.)	1.175	1.423	4.245	1.712	1.160	3.192
OTHER PROF, TECH AND KINDRED	1.232	1.405	2.183	1.804	1.221	1.041
MANAGERS, OFFICIALS, PROPRIETORS	1.027	.730	.978	.885	1.011	.785
CLERICAL AND KINDRED WORKERS	1.031	1.020	1.534	1.161	1.010	.985
BOOKKEEPERS	1.184	.849	1.403	1.087	1.344	1.151
CASHIERS	1.033	.418	1.532	1.367	.909	1.085
OFFICE MACHINE OPERATORS	2.547	2.127	1.267	1.066	1.379	2.597
STENOGRAPHERS, TYPISTS, AND SECYS	1.025	1.030	1.107	.978	.985	1.054
SHIPPING, RECEIVING CLERKS	.798	1.117	2.313	1.379	1.007	1.216
TELEPHONE OPERATORS	.970	.857	.937	1.547	.768	1.443
OTHER CLERICAL AND KINDRED	.970	1.013	1.933	1.285	1.034	.782
SALES WORKERS	.802	1.083	.923	.996	.974	1.112
CRAFTSMEN, FOREMEN + KINDRED	.609	.982	.882	.949	1.036	1.272
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	.298	.000	.275
BOILERMAKERS	.000	.000	.000	1.485	.000	.000
CABINETMAKERS + PATTERNMAKRS	.882	1.696	.000	.640	.000	.000
CARPENTERS	.862	1.926	.268	.736	.782	1.183
CRANE, DERRICK, AND HOISTMEN	.000	2.023	.000	.501	.000	.000
ELECTRICIANS	.907	1.165	.593	.892	.894	1.415
FOREMEN (N.E.C.)	.625	1.314	1.078	1.244	1.312	.858
MACHINISTS AND JOB SETTERS	.000	1.658	1.250	.833	.987	.814
MECHANICS AND REPAIRMEN	.791	1.169	.872	1.052	.951	1.401
MILLWRIGHTS	.000	2.376	.000	.716	.000	.000
PLUMBERS AND PIPEFITTERS	1.665	.467	.000	1.215	1.195	1.271
PRINTING CRAFTSMEN	.260	.705	.000	.000	2.074	.821
TIN, COPPERSMITHS + SHEET MET	.770	1.888	.600	.748	.000	5.208
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.489	.682	1.332	.738	1.052	1.189
OPERATIVES AND KINDRED WORKERS	.767	1.084	1.374	1.196	.769	1.202
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	1.974	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.276	.782	1.727	1.725	.849	1.195
WELDERS AND FLAME-CUTTERS	1.193	1.886	1.576	1.178	.795	1.679
OTHER OPERATIVES + KINDRED	.672	1.136	1.323	1.143	.760	1.198
SERVICE WRKS INCL, PVT HOUSEHD	.911	1.053	1.057	1.633	.791	1.047
CHARWOMEN, JANITORS + PORTERS	1.400	1.146	1.198	2.079	.645	1.319
GUARDS, WATCHMEN, DOORKEEPERS	.784	1.010	.297	.696	.070	.894
OTHER SERVICE WORKERS	.533	.901	1.104	1.012	.832	1.022
LABORERS, EXC. FARM + MINE	.795	.893	1.019	.916	.499	.921
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	MEDICAL AND OTHER HEALTH SERVICES	HOSPITALS	OTHER MEDICAL AND HEALTH SERVICES	LEGAL SERVICES	EDUCATIONAL SERVICES	NONPROFIT PEP&R ORGANIZATIONS
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	.915	.995	.807	.964	.895	.939
ACCOUNTANTS AND AUDITORS	.908	.959	.763	.966	.583	.971
ARCHITECTS	.000	.000	.000	.000	.795	2.185
CHEMISTS + NATURAL SCIENTISTS	.829	1.114	.705	.000	1.516	3.350
DESIGNERS AND DRAFTSMEN	.609	.000	.000	.000	1.375	.948
ENGINEERS CIVIL	1.101	1.091	1.104	.000	.856	1.903
ELECTRICAL	.718	.741	.000	.000	1.967	.000
INDUSTRIAL	.721	.745	.000	.000	3.822	2.167
MECHANICAL	.467	.681	.056	.000	1.382	1.094
OTHER TECHNICAL	.566	.946	.199	.000	2.366	4.064
LAWYERS AND JUDGES	.702	.000	.689	.954	.876	.881
PERSONNEL AND LABOR REL WRKS	.947	.847	1.329	1.054	1.299	1.243
SOCIAL + WELF WRKS EXC GRUP	1.231	.973	1.811	.000	.977	.967
SOCIAL SCIENTISTS	.727	.653	.826	.000	1.276	1.334
SURVEYORS	.000	.000	.000	.000	1.151	.000
TECHNS MEDICAL AND DENTAL	1.506	1.827	.990	.000	.767	2.619
OTHER (N.E.C.)	.728	.881	.398	.000	2.110	1.068
OTHER PROF, TECH AND KINDRED	.837	.870	.784	1.750	.872	.921
MANAGERS, OFFICIALS, PROPRIETORS	1.071	.960	1.197	1.067	1.250	.913
CLERICAL AND KINDRED WORKERS	1.038	.950	1.038	1.044	1.605	1.057
BOOKKEEPERS	.853	.765	.964	.979	1.037	.999
CASHIERS	.873	.909	.658	.754	1.041	.990
OFFICE MACHINE OPERATORS	2.058	1.727	2.877	1.774	1.524	1.833
STENOS, TYPISTS, AND SECYS	1.050	.956	1.078	1.038	1.462	1.059
SHIPPING, RECEIVING CLERKS	1.209	1.351	.708	.000	.633	1.088
TELEPHONE OPERATORS	.843	.824	.585	.705	1.214	1.060
OTHER CLERICAL AND KINDRED	1.056	.938	1.092	1.154	1.931	1.046
SALES WORKERS	.249	.291	.175	1.017	.979	1.273
CRAFTSMEN, FOREMEN + KINDRED	.855	.818	1.039	1.032	.950	1.445
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	.000	.000	.000
BOILERMAKERS	.000	.000	.000	.000	.000	.729
CABINETMAKERS + PATTERNMKRS	.514	.626	.000	.000	.392	1.371
CARPENTERS	.638	.565	1.066	1.459	.803	1.234
CRANE, DERRICK, AND HOISTMEN	.000	.000	.000	.000	.000	.769
ELECTRICIANS	.846	.864	.976	.000	.642	.907
FOREMEN (N.E.C.)	.998	.965	1.119	.000	1.235	.913
MACHINISTS AND JOB SETTERS	1.074	.924	1.276	.000	.426	.000
MECHANICS AND REPAIRMEN	1.138	1.140	1.289	.764	1.125	1.641
MILLWRIGHTS	.000	.000	.000	.000	.000	1.068
PLUMBERS AND PIPEFITTERS	.766	.757	1.175	.000	.775	1.227
PRINTING CRAFTSMEN	.780	.465	1.795	.000	.850	1.122
TIN, COPPERSMITHS + SHEET MET	1.124	.957	1.444	.000	.752	1.095
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	.660	.528	.937	1.058	.830	1.478
OPERATIVES AND KINDRED WORKERS	.807	.819	.842	1.169	1.013	.996
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.491	.454	.585	1.241	1.122	1.393
WELDERS AND FLAME-CUTTERS	.868	.895	.000	.000	1.067	.817
OTHER OPERATIVES + KINDRED	.838	.849	.906	1.077	.842	.875
SERVICE WRKS INCL, PVT HOUSEHD	1.115	1.055	1.460	1.126	1.075	1.046
CHARWOMEN, JANITORS + PORTERS	.978	.764	1.463	1.275	1.045	1.142
GUARDS, WATCHMEN, DOORKEEPERS	.421	.426	.472	.000	.419	.855
OTHER SERVICE WORKERS	1.129	1.075	1.464	.764	1.110	1.003
LABORERS, EXC. FARM + MINE	.404	.334	.594	.586	.717	.702
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	WELFARE AND RELIGIOUS ORGANIZATIONS	OTHER NONPROFIT ORGANIZATIONS	PRIVATE HOUSEHOLDS	OTHER PROFESSIONAL AND RELATED SERVICES	ENGINEERING AND ARCHITECTURAL SERVICES	ACCOUNTING AND BOOKKEEPING SERVICES
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	.855	1.463	1.186	1.031	1.071	1.042
ACCOUNTANTS AND AUDITORS	1.113	.885	.000	.999	1.118	1.037
ARCHITECTS	2.150	1.676	.000	.765	.805	.000
CHEMISTS + NATURAL SCIENTISTS	3.396	1.444	.000	1.703	1.919	.000
DESIGNERS AND DRAFTSMEN	.931	1.049	.000	1.020	1.072	.000
ENGINEERS CIVIL	1.716	2.164	.000	.940	1.004	.000
ELECTRICAL	.000	.000	.000	1.292	1.337	.000
INDUSTRIAL	1.930	2.461	.000	1.488	1.624	1.019
MECHANICAL	.000	1.859	.000	1.129	1.188	.000
OTHER TECHNICAL	.000	5.106	.000	1.494	1.611	1.131
LAWYERS AND JUDGES	1.209	.844	.000	.809	.850	.498
PERSONNEL AND LABOR REL WRKS	1.681	.841	.000	1.095	1.054	1.124
SOCIAL + WELF WRKS EXC GRUP	.924	1.023	.000	1.506	.000	.000
SOCIAL SCIENTISTS	1.837	.786	.000	1.212	.873	.000
SURVEYORS	.000	.000	.000	.830	.890	.000
TECHNS MEDICAL AND DENTAL	3.143	1.380	.000	1.444	.935	.800
OTHER (N.E.C.)	1.257	1.162	.000	.990	.967	.000
OTHER PROF, TECH AND KINDRED	.834	1.556	1.274	1.032	1.096	.442
MANAGERS, OFFICIALS, PROPRIETORS	1.190	.927	.893	.875	.869	.662
CLERICAL AND KINDRED WORKERS	1.153	1.019	1.993	.925	.802	.959
BOOKKEEPERS	1.167	.924	.000	.892	.506	.966
CASHIERS	1.661	.808	.000	1.316	1.288	1.061
OFFICE MACHINE OPERATORS	1.974	1.885	.000	1.707	1.413	2.196
STENOGRAPHERS, TYPISTS, AND SECYS	1.144	.992	1.894	.860	.795	.929
SHIPPING, RECEIVING CLERKS	1.101	1.127	.000	.789	.823	.000
TELEPHONE OPERATORS	1.181	.998	.000	.964	.302	1.743
OTHER CLERICAL AND KINDRED	1.138	1.068	2.844	.991	.864	.915
SALES WORKERS	1.440	1.005	.000	1.154	.600	.694
CRAFTSMEN, FOREMEN + KINDRED	1.613	1.118	1.275	1.089	1.007	.829
BLACKSMITHS, FORGMN, HAMMERMEN	.000	.000	.000	2.536	.000	.000
BOILERMAKERS	.000	.818	.000	1.156	1.242	.000
CABINETMAKERS + PATTERNAKERS	1.323	1.229	.000	.620	.822	.000
CARPENTERS	1.272	1.110	1.443	1.080	.953	.000
CRANE, DERRICK, AND HOISTMEN	.000	.864	.000	.610	.656	.000
ELECTRICIANS	1.005	.952	.000	.872	.761	.000
FOREMEN (N.E.C.)	.977	.405	.000	1.192	1.175	.707
MACHINISTS AND JOB SETTERS	.000	.000	.000	.409	.389	.000
MECHANICS AND REPAIRMEN	1.812	1.117	1.445	1.448	1.306	1.058
MILLWRIGHTS	.000	1.199	.000	1.360	1.206	.000
PLUMBERS AND PIPEFITTERS	1.210	1.354	.000	1.299	1.264	.000
PRINTING CRAFTSMEN	1.202	1.001	.000	1.120	.998	1.209
TIN, COPPERSMITHS + SHEET MET	.000	1.229	.000	1.156	1.311	.000
TOOLMAKERS, DIEMAKERS + SETRS	.000	.000	.000	.000	.000	.000
OTHER CRAFTSMEN KINDRED WRKS	1.703	1.166	1.051	1.015	.957	.698
OPERATIVES AND KINDRED WORKERS	.940	1.141	.372	.939	.795	.963
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, + HEATERS	.000	.000	.000	1.759	1.890	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	1.434	1.105	.363	1.465	1.844	.000
WELDERS AND FLAME-CUTTERS	.000	1.035	.000	1.040	1.223	.000
OTHER OPERATIVES + KINDRED	.786	1.158	.402	.897	.692	.963
SERVICE WRKS INCL, PVT HOUSEHD	1.122	.856	.968	1.275	1.279	1.664
CHARWOMEN, JANITORS + PORTERS	1.141	1.000	1.147	1.473	1.287	1.787
GUARDS, WATCHMEN, DOORKEEPERS	.952	.837	.592	1.199	.766	.000
OTHER SERVICE WORKERS	1.112	.822	.968	1.123	1.500	1.287
LABORERS, EXC. FARM + MINE	.852	.392	1.306	.713	.595	1.323
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000

CHANGE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

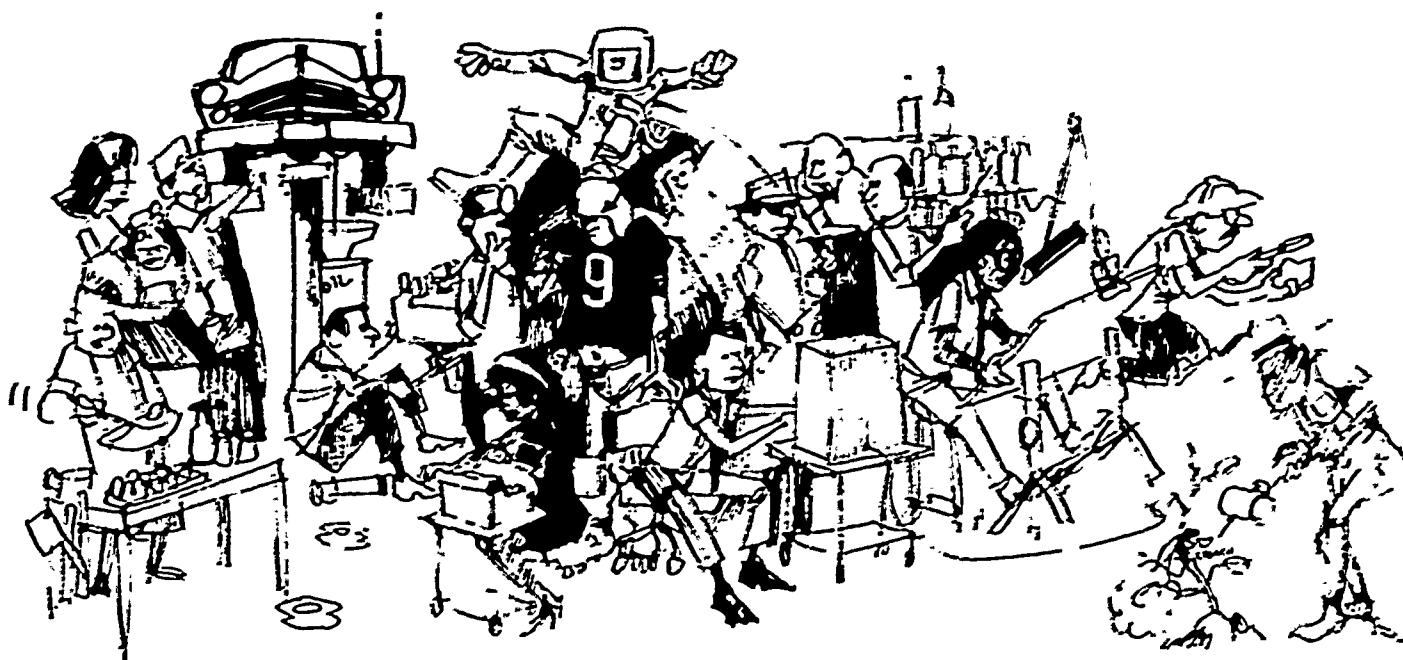
OCCUPATION	ALL OTHER PROFESSIONAL SERVICES	TOTAL GOVERN. PUBLIC ADMINISTRATION	FEDERAL PUBLIC ADMINISTRATION	POSTAL SERVICE	OTHER FEDERAL PUBLIC ADMINISTRATION	STATE PUBLIC ADMINISTRATION
	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	.942	1.273	1.292	2.075	1.348	1.265
ACCOUNTANTS AND AUDITORS	1.220	.990	.992	2.310	.984	1.012
ARCHITECTS	1.214	.754	.942	.000	.990	.602
CHEMISTS + NATURAL SCIENTISTS	1.350	1.011	1.157	.000	1.215	1.122
DESIGNERS AND DRAFTSMEN	1.321	.972	.724	1.423	.751	.673
ENGINEERS CIVIL	1.122	1.014	1.097	.000	1.154	.732
ELECTRICAL	1.248	1.360	1.713	.000	1.200	.849
INDUSTRIAL	1.767	1.440	1.596	4.907	1.524	.470
MECHANICAL	1.332	1.003	1.272	.000	1.341	.470
OTHER TECHNICAL	1.171	1.263	1.621	.000	1.712	.703
LAWYERS AND JUDGES	.821	.844	.762	1.161	.799	.822
PERSONNEL AND LABOR REL WRKS	.932	1.356	1.212	1.374	1.248	1.163
SOCIAL + WELF WRKS EXC GROUP	1.147	1.459	.761	.000	.800	1.133
SOCIAL SCIENTISTS	1.047	1.161	1.400	.000	1.474	.955
SURVEYORS	.823	1.226	1.287	.000	1.352	.684
TECHNS MEDICAL AND DENTAL	1.204	1.126	1.086	.000	1.141	1.605
OTHER (N.E.C.)	1.184	1.313	1.380	4.157	1.446	1.849
OTHER PROF, TECH AND KINDRED	.832	1.626	1.525	2.364	1.578	2.074
MANAGERS, OFFICIALS, PROPRIETORS	1.022	1.043	.976	.673	1.138	.912
CLERICAL AND KINDRED WORKERS	1.095	.902	.959	.986	.887	.907
BOOKKEEPERS	.820	.869	.868	1.027	.869	.881
CASHIERS	1.345	.907	.481	.000	.506	.574
OFFICE MACHINE OPERATORS	1.402	1.139	.710	1.766	.689	1.532
STENOGRAPHERS, TYPISTS, AND SECYS	.998	1.034	.930	.848	.977	.919
SHIPPING, RECEIVING CLERKS	.652	.928	1.068	.000	1.122	1.321
TELEPHONE OPERATORS	1.207	.917	.788	.357	.841	.854
OTHER CLERICAL AND KINDRED	1.209	.860	.975	.985	.864	.846
SALES WORKERS	1.571	.858	.885	.900	.930	.691
CRAFTSMEN, FOREMEN + KINDRED	1.204	.956	.989	1.619	1.018	1.034
BLACKSMITHS, FORGMN, HAMMERMEN	2.040	.844	1.306	.000	1.488	1.906
BRIDGEMAKERS	.000	.303	.405	.000	.425	.000
CABINETMAKERS + PATTERNAKERS	.000	1.058	1.243	.000	1.306	1.718
CARPENTERS	1.330	.572	.603	1.351	.625	.567
CRANE, DERRICK, AND HOISTMEN	.000	.539	.665	.000	.699	.000
ELECTRICIANS	.964	.726	.849	.998	.890	.712
FOREMEN (N.E.C.)	1.177	1.031	1.016	.000	1.067	1.155
MACHINISTS AND JOB SETTERS	.746	.567	.654	1.269	.682	.465
MECHANICS AND REPAIRMEN	1.383	1.092	1.096	1.298	1.138	1.111
MILLWRIGHTS	1.366	.372	.463	.000	.486	.000
PLUMBERS AND PIPEFITTERS	1.444	.998	1.181	.000	1.245	.899
PRINTING CRAFTSMEN	1.263	.990	1.120	.000	1.181	.733
TIN, COPPERSMITHS + SHEET MET	.000	.768	.928	.000	.975	1.760
TOOLMAKERS, DIE MAKERS + SETRS	.000	.542	.649	.000	.681	1.999
OTHER CRAFTSMEN KINDRED WRKS	1.221	.933	.989	2.533	.952	.989
OPERATIVES AND KINDRED WORKERS	1.080	.834	.829	.897	.849	.898
ASSEMBLERS	.000	.000	.000	.000	.000	.000
FURNACEMN, SMELTERMN, HEATERS	.000	.000	.000	.000	.000	.000
SEWERS AND STITCHERS, MFG	.000	.000	.000	.000	.000	.000
DRIVERS AND DELIVERYMEN	.676	.955	.996	.942	1.034	.733
WELDERS AND FLAME-CUTTERS	.277	.901	1.143	.000	1.201	.905
OTHER OPERATIVES + KINDRED	1.113	.768	.751	.859	.769	.945
SERVICE WRKS INCL, PVT HOUSEHD	1.044	1.054	.767	.874	.767	.952
CHARWOMEN, JANITORS + PORTERS	1.597	.621	.388	.000	.746	.846
GUARDS, WATCHMEN, DOORKEEPERS	1.132	1.109	.530	.518	.555	.911
OTHER SERVICE WORKERS	.793	1.143	1.071	11.158	.852	1.012
LABORERS, EXC. FARM + MINE	.913	.794	1.022	1.833	.590	.597
FARMERS AND FARM WORKERS	.000	.000	.000	.000	.000	.000



SOURCE FACTORS, INDUSTRY-OCCUPATIONAL STRUCTURE, SELECTED OCCUPATIONAL CLASSIFICATIONS, 1960-1975

OCCUPATION	LOCAL PUBLIC ADMINISTRATION
	FACTOR
PROFESSIONAL, TECHNICAL, KINDRED	1.126
ACCOUNTANTS AND AUDITORS	.891
ARCHITECTS	.526
CHEMISTS + NATURAL SCIENTISTS	.809
DESIGNERS AND DRAFTSMEN	1.408
ENGINEERS CIVIL	.914
ELECTRICAL	1.052
INDUSTRIAL	1.416
MECHANICAL	.779
OTHER TECHNICAL	.649
LAWYERS AND JUDGES	.696
PERSONNEL AND LABOR REL WRKS	1.405
SOCIAL + WELF WRKS EXC GROUP	1.194
SOCIAL SCIENTISTS	.915
SURVEYORS	1.233
TECHNS MEDICAL AND DENTAL	1.428
OTHER (N.E.C.)	1.246
OTHER PROF, TECH AND KINDRED	1.989
MANAGERS, OFFICIALS, PROPRIETORS	1.069
CLERICAL AND KINDRED WORKERS	1.073
BOOKKEEPERS	.862
CASHIERS	1.235
OFFICE MACHINE OPERATORS	1.731
STENOGRAPHERS, TYPISTS, AND SECYS	1.209
SHIPPING, RECEIVING CLERKS	.846
TELEPHONE OPERATORS	1.002
OTHER CLERICAL AND KINDRED	.983
SALES WORKERS	.847
CRAFTSMEN, FOREMEN + KINDRED	1.049
BLACKSMITHS, FORGMN, HAMMERMEN	.421
BOILERMAKERS	.000
CABINETMAKERS + PATTERNMAKERS	1.509
CARPENTERS	.720
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