

ED 023 792

VT 002 524

By Bema, James R., Comp

Occupation Analysis as a Basis for Vocational Education Curriculum Change

Alaska State Dept of Education, Juneau, Div of Vocational Education

Pub Date [65]

Note -121p

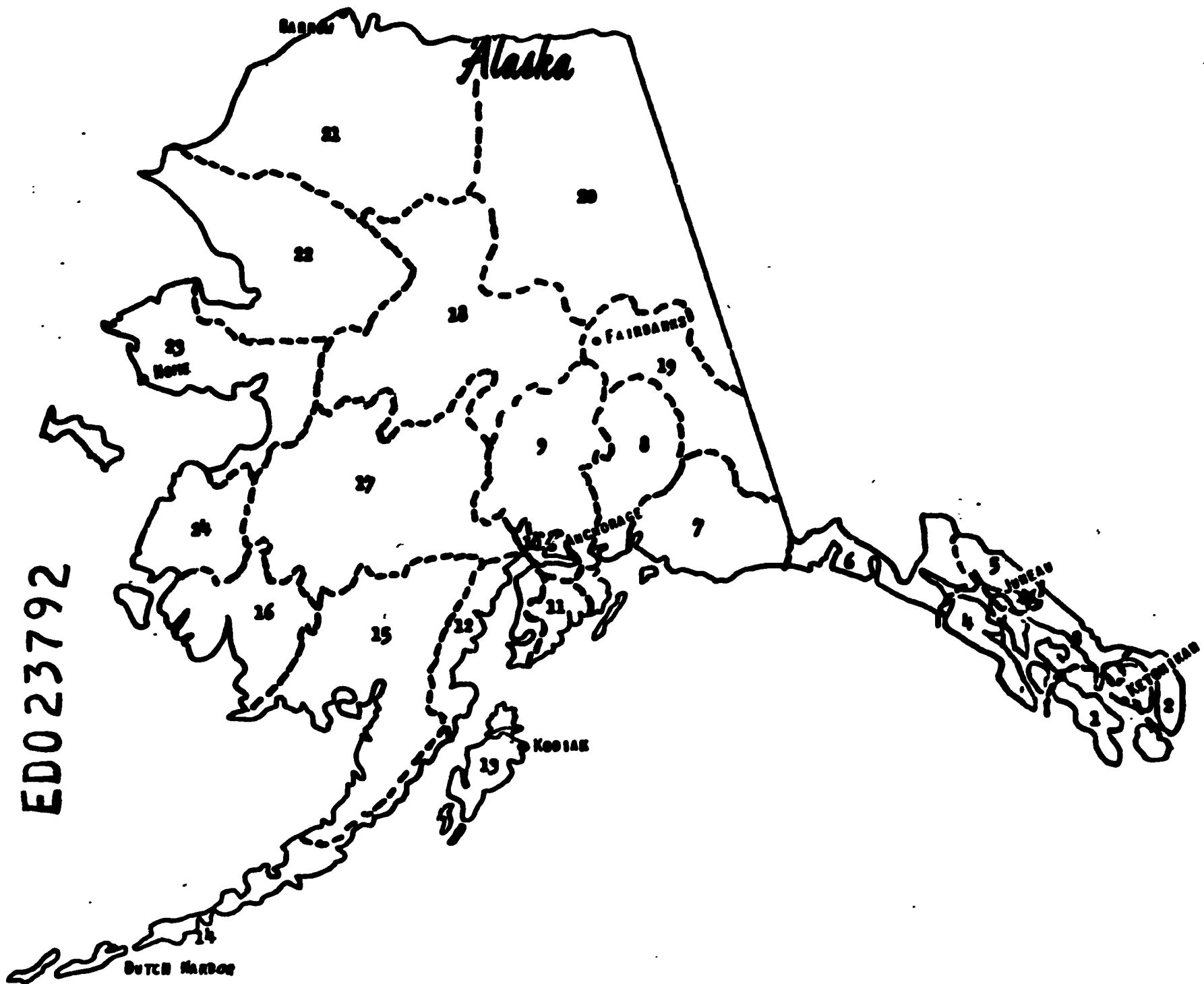
EDRS Price MF -\$0.50 HC -\$6.15

Descriptors -Career Choice, Employment Statistics, High School Students, Labor Force, Occupational Choice, Occupational Surveys, Occupations, Parents, State Surveys

Identifiers -Alaska

The objectives of the survey were to identify the types of employment available for each population area in Alaska and to determine the occupational goals of high school students in the state, in order to provide a basis for evaluation of vocational education curricula. Of 15,308 high school students enrolled the first week of the 1966-67 school year, 14,581 students reported their father's occupation, mother's occupation, and their own vocational goal. Findings were (1) 91 percent of the students' parents were employed in non-professional occupations, but only 25 percent of the students were receiving non-professional training to fill these existing jobs, (2) 75 percent of the students were receiving pre-college training required to fill 9 percent of the jobs, (3) 6,639 students reported their parents employed in areas utilizing skills learned in trade and industrial education, but only 28 percent of the students were receiving training in this area, (4) 5,099 students reported their mothers as full-time homemakers, and (5) 4,460 students reported their parents employed in areas related to business. The father's occupation, mother's occupation, and the student's vocational goal are tabulated. (PS)

# Occupational Survey



ED023792

Department of Education  
 Division of Vocational Education  
 Pouch "F" Alaska Office Building  
 Juneau, Alaska 99801

VT02524

## ALASKA LABOR MARKET AREAS

The labor market areas named below, numbered from one to twenty-four, correspond to the numbered areas shown on the cover. Boundaries of these areas are those established by the State Constitution for the original twenty-four election districts. Although several election districts have subsequently been combined, the original areas are being maintained for the purpose of collecting social and economic data.

- |                             |                      |
|-----------------------------|----------------------|
| 1. PRINCE OF WALES          | 13. KODIAK           |
| 2. KETCHIKAN                | 14. ALEUTIAN ISLANDS |
| 3. WRANGELL-PETERSBURG      | 15. BRISTOL BAY      |
| 4. SITKA                    | 16. BETHEL           |
| 5. JUNEAU                   | 17. KUSKOKWIM        |
| 6. LYNN CANAL-ICY STRAITS   | 18. YUKON-KOYUKUK    |
| 7. CORDOVA-McCARTHY         | 19. FAIRBANKS        |
| 8. VALDEZ-CHITINA-WHITTIER  | 20. UPPER YUKON      |
| 9. PALMER-WASILLA-TALKEETNA | 21. BARROW           |
| 10. ANCHORAGE               | 22. KOBUK            |
| 11. SEWARD                  | 23. NOME             |
| 12. KENAI-COOK INLET        | 24. WADE HAMPTON     |

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**' OCCUPATION ANALYSIS AS A BASIS FOR VOCATIONAL EDUCATION  
CURRICULUM CHANGE,**

**Compiled by**

**James R. Beima**

**for**

**Division of Vocational Education**

*1965 (est.)*

## ACKNOWLEDGEMENTS

The Division of Vocational Education of the Alaska State Department of Education extends sincere gratitude to all persons who contributed to the development of this "Occupational Survey". It is particularly appreciative of the cooperation of the administrators and teachers in the many high schools who shared the results of local surveys.

## INTRODUCTION

In Alaska, the first full-time professional person was hired in the Division of Vocational Education when a State Director of Vocational Education and a State Supervisor of Home Economics were employed in July, 1963. Previous to that time, a staff person with the Department of Education acted as Director of Vocational Education along with other duties; and a home economics teacher trainer at the University of Alaska served half time as State Supervisor of Home Economics. The third full-time professional person hired in Vocational Education was the State Supervisor of Manpower, (MDTA). Since then, additional supervisors have been employed to lead the State in educational programs of trades, industrial, and fisheries; distributive education and office occupations; technical; and health occupations.

Until recently adequate trained staff has not been available to conduct this type of study. This then represents the first attempt by the Department of Education, Vocational Division to actuate a State-wide occupational survey, so that local school districts and the Vocational Division can have a common point of reference for evaluating existing vocational programs.

This survey is limited in scope, because it reflects only the occupational background of parents of high school students situated within a large labor force. It did, however, give immediate information as to the occupations of parents of students who would be entering the labor force within the next four years, and indicates how the student viewed himself entering this labor force. Also, this survey may be used by educators to substantiate the need for further research, and determine whether vital statistics of other departments can be coordinated so as to be meaningful to the Department of Education, Vocational Division.

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EMPLOYMENT SECURITY WORKFORCE SUMMARY (For Reference Only)

UNITED STATES CENSUS WORKFORCE SUMMARY (For Reference Only)

## NEED FOR THIS STUDY

Since the earthquake in 1964, the Alaska Employment Security Office estimates that the work force in Alaska has increased 19.4%. This, coupled with technological change, creates rapidly changing conditions of employment and unemployment. The need is shown for some form of immediate information concerning the labor market which will give an indication as to the probable need for vocational-technical education within any given area of the State, to improve vocational-technical education by providing facts and ideas which will assist educators in making decisions about curricula to be of maximum benefit to the people of Alaska.

## PURPOSE AND OBJECTIVES

The purpose of this study is to identify the occupations involving the State's work force so that a substantial percentage of the occupations oriented youth can receive meaningful vocational education and guidance which will eventually lead to employment.

The specific objectives of this study is to obtain facts concerning the types of employment now available for each population area and for the State as a whole, so meaningful curricula can be adopted in each comprehensive high school or area vocational training center.

Another objective is to discover the role that the individual student sees himself playing in tomorrow's labor market, since the

type of guidance needed by the student depends upon his frame of reference.

#### **HYPOTHESIS**

The general hypothesis of this study is, that before meaningful changes in vocational education can be considered, the present occupations of its work force and the occupational goals of today's students must be identified. This information is necessary for administrators and educators to evaluate their present vocational curriculum as it pertains to training tomorrow's work force.

#### **DATA NEEDED**

- A. The current occupations within each election district and the State as a whole need to be identified, to indicate the pattern of industry within the State.
- B. Identification of the work force by sex will assist educators in planning a curriculum to meet the unique needs of male and female students.
- C. Student occupational goals need to be charted for the purpose of learning how the student pictures himself in tomorrow's labor market.

## PRELIMINARY INVESTIGATION

Interviews of local Chamber of Commerce personnel were conducted to determine what information was available. A preliminary survey of thirty communities failed to show adequate local usable occupational data.

State and Federal agencies were visited to determine whether significant information was available. All State and Federal agencies appeared to be projecting from the 1960 census, using unemployment and job placement figures of the Division of Employment Security for correction. Survey 1958A conducted by the Department of Labor in 1962 contained the information desired but proved to be too expensive and time consuming to operate on an annual basis and was only a 20% sampling.

## PROCEDURE

Since most school districts obtain the required information from students at the time of registration, a simple 3 x 5 card was devised which was filled out by the 14,581 high school students in the State and returned to the Division of Vocational Education for tabulation. Data on the employer and the actual job performed will allow use of the Department of Labor's Standard Industrial Code and the Dictionary of Occupational Titles. This utilizes three digits of a five digit code, affording the opportunity of correlating this study with the unemployment and placement reports of the Division of Employment

Security. Following the accepted procedure for acquiring information from schools within the State, authorization from the school superintendents was granted to mail the survey cards to all high school principals the first week of school. Each administrator distributed the cards and instructions to the home room teachers who conducted the survey. The cards were filled out in a home room situation with the teacher acting as supervisor and reading instructions for completing the form, and returned the cards to the principal. The administrator was responsible for returning the cards to the Division of Vocational Education for tabulation.

#### TREATMENT OF DATA

The survey cards have been coded and tabulated into local employment areas using the Dictionary of Occupational Titles. Tabulated information was related to existing employment and unemployment records maintained by the Department of Labor. The report was compiled and is to be disseminated to each employment area and local school district for curriculum evaluation.

#### SIGNIFICANCE OF STUDY

This study should provide a basis for establishing meaningful evaluation of vocational education curricula now being offered within the State. The information on the survey cards is also similar to information available on the annual State Internal Revenue Report.

If the survey is codeable, a request can be made through proper channels to obtain this information annually by data processing State Internal Revenue Reports. It should further provide a basis for establishing meaningful research in general education as it relates to the comprehensive high school.

#### REVIEW OF LITERATURE

The Alaska legislature, through legislative procedures, has implemented a plan and financing for the development of regional high schools. The comprehensive nature of these schools, plus the on-campus boarding school residence of the majority of students, demands innovations in the scope and sequence of vocational courses. Article VII of the Constitution of the State of Alaska states:

"Section 1. Public Education. The legislature shall by general law establish and maintain a system of public schools open to all children of the State, and may provide for other public educational institutions. Schools and institutions so established shall be free from sectarian control. No money shall be paid from public funds for the direct benefit of any religious or other private educational institution."<sup>1</sup>

Further, the Alaska Statutes assign this responsibility to the Department of Education.

"Section 44.27.020. Duties of the department. The Department of Education shall

(1) administer the state's program of education at the elementary and secondary levels, including programs of vocational education, vocational rehabilitation, library services, and correspondence courses;

(2) administer the historical library and museum;

(3) plan, finance, and operate related school and educational activities and facilities."<sup>2</sup>

The powers of this department were outlined in Article I of the Alaska Statutes:

"Section 14.07.030. Powers of the department. The department may

- (1) establish, maintain, govern, and operate state-operated schools...
- (3) provide for the construction, purchase, rental, maintenance, and equipment of the necessary school buildings or classrooms for state-operated schools...
- (5) enter into contractual agreements with the Bureau of Indian Affairs to share boarding costs of secondary school students..."<sup>3</sup>

In 1966, the Alaska legislature acted to send the question of financing school construction with state funds to the voters of the State,

"Relating to a debt of the state; providing for the issuance of general obligation bonds in the amount of \$5,000,000 for the purpose of paying costs of acquiring, constructing, equipping, and making other capital improvements necessitated by the establishment of regional high schools at various locations throughout the state; providing for the submission to a vote of the qualified voters of the state of the proposition of whether or not such bonds may be issued for such purposes; and providing for an effective date."<sup>4</sup>

The Governor's Committee on Education, in its publication, An Overall Education Plan for Rural Alaska, included, under Section VI, a plan for the regional boarding high school.

"The regional boarding high school should be a comprehensive high school providing education to youth drawn from adjacent outlying areas who will otherwise be denied an opportunity for a high school education. The usual



academic courses will be taught. In addition, the school will provide elective courses including occupational exploratory courses. General education which stresses oral and written expression, reading comprehension, and basic concepts in the field of mathematics and social studies is necessary for all students.

The curriculum and educational program for the State school at Nome and other contemplated boarding schools will be comparable to that planned for regular high schools.

The program will be comprehensive with a major emphasis on vocational curricula supported by basic educational courses presented in a manner designed to complement the vocational education received by the student and to the extent that the student may be eligible to receive a State high school diploma or certificate of course completion.

Regional boarding high schools should take into account the availability of job opportunities in Alaska. However, despite the close ties between education and employability, oversimplified solutions to economic problems through education must be avoided. Specialized vocational training cannot dominate the secondary school program without handicapping the employment potential of the students. Employers insist that as minimum requirements, students should be able to express themselves well, read with comprehension, understand instructions, and have a basic understanding in mathematics. Potential employers indicate they would prefer to train their recruits in the specific and technical aspects of their vocation rather than have the schools attempt this task to the sacrifice of basic skills.

As a long-range goal, boarding high schools should consider post-graduate education and training to prepare rural residents for employment with the U. S. Air Force, the Federal Aviation Agency, the Bureau of Indian Affairs, the U. S. Public Health Service, the State of Alaska, and private businesses. The highly successful RCA program developed to give high school graduates 18 months of technical training to prepare them for electronic specialist positions is illustrative of the possibilities which should be explored. Qualified students should be encouraged to choose academic courses leading to college and professional employment.



Regional boarding high schools with a minimum enrollment of 300 pupils should be established to provide educational opportunities for pupils residing in communities without high school facilities. Advantages would include:

1. An increased opportunity for pupils to attend school in their home villages.
2. An opportunity for rural school children to attend an accredited secondary school with a curriculum sufficiently broad to provide for a wide variety of talents and abilities.
3. An enriched high school curriculum which can be developed on boarding school campuses and in adjacent urban centers but not in isolated villages.

Under no circumstances should a child be forced to leave his family against the wishes of his parents. Where local high schools are not available, correspondence courses should be provided as an alternative, but with the understanding by parents and children that such studies cannot provide the opportunities for social and cultural development found in regular high school programs.

#### Criteria for Establishing Regional Boarding High Schools

1. In order to provide a broad curriculum including sufficient electives for the non-academically- and academically-inclined student, a minimum enrollment of 300 students is necessary.
2. Where practicable, students should enroll in the regional high school nearest their homes, but schools should be open to all eligible children of the State.
3. Costs of construction and shipping must be taken into consideration so that the best school plant facilities can be obtained for the amounts expended.
4. The school should be located so that it is easily accessible to students and members of the professional staff. This criterion implies a location near a major transportation hub.

5. Wherever possible, existing school facilities should be utilized for regional boarding high schools.
6. Adequacy of existing community facilities such as water, sewers, and fire protection should be taken into account in determining school centers and sites.
7. The community should have a sense of responsibility and indicate active support for the youth residing in the community and for those students brought into the school from adjoining villages.
8. Consideration should be given to employment and cultural opportunities. The school should not be an isolated entity but should be a true community school. It is essential that a free interchange of activities between the school and the community be encouraged.

The organized districts should operate those boarding schools located within their boundaries. The State or the BIA would reimburse the school district for the cost of educating the nondistrict students.

In the event that some of the smaller school districts have excess space, the State should explore the possibility of placing boarding school students from the rural areas in these schools. This may require, in some cases, placement of children in approved homes near the school location.

Representatives from the State Department of Education and the Bureau of Indian Affairs should make concerted efforts to insure that boarding school space is utilized effectively. Applicants for admission to any boarding school should be screened by officials from both agencies to help insure placement of students in schools nearest their homes (assuming space availability) and in schools providing programs most appropriate for a particular student in light of his abilities and interests."<sup>5</sup>

In contrast to the before mentioned readings, Charles K. Ray, in his report, A Program of Education for Alaskan Natives, makes the following observations:

"...Dropouts calculated by number of years that students were in attendance showed a strong tendency toward lack of initial adjustment to boarding school life and the high school program...."<sup>6</sup> "In addition, the problems inherent in the boarding school situation are contributing factors. In reality, however, the problem is far more complex than one which merely concerns homesickness, the inability to adjust to boarding school living, or unfamiliar geographical surroundings on the part of the pupils. Failure in school work, retention in grade, overageness, family background, and the rigid academic nature of the curriculum were all considered to be causes for the high dropout rate in Nome...."<sup>7</sup>

"No general agreement exists as to the size of an ideal high school. The National Commission on School District Reorganization recommends a minimum enrollment of 300 pupils. While initial enrollments in the suggested regional high school would not meet the recommended minimums, there are reasons for predicting gradual yet steady growth, so that eventually these standards might be met."<sup>8</sup>

"...In a school of this size, a comprehensive program can be provided which will offer college preparatory courses, commercial subjects, opportunities for vocational exploration, and perhaps actual work experiences. Such a plan appears promising only in the event that a wide variety of curricular offerings can be made available in the local high schools."<sup>9</sup>

Elladean Bittner in her study, Employment Opportunities for Women in Alaska, made a collection of data pertaining to gainful and useful occupational skills of women in Alaska. It was helpful in evaluating the rural or native responses in relation to subjects.

The publication, Alaskan Native Population and Employment Prospects, 1960-2000, by Dr. George W. Rogers reports a comprehensive statistical study of the native population and is helpful in evaluating the role of the regional high school in relation to the native population.

Wilbur Smith and Associates made a job survey along the Alcan Highway to determine the availability of qualified highway technicians. The study was based on figures compiled in the U. S. Census Report of 1961 and brought up to date by using the 1965 Employment Security employment-unemployment figures.

## CHARTS

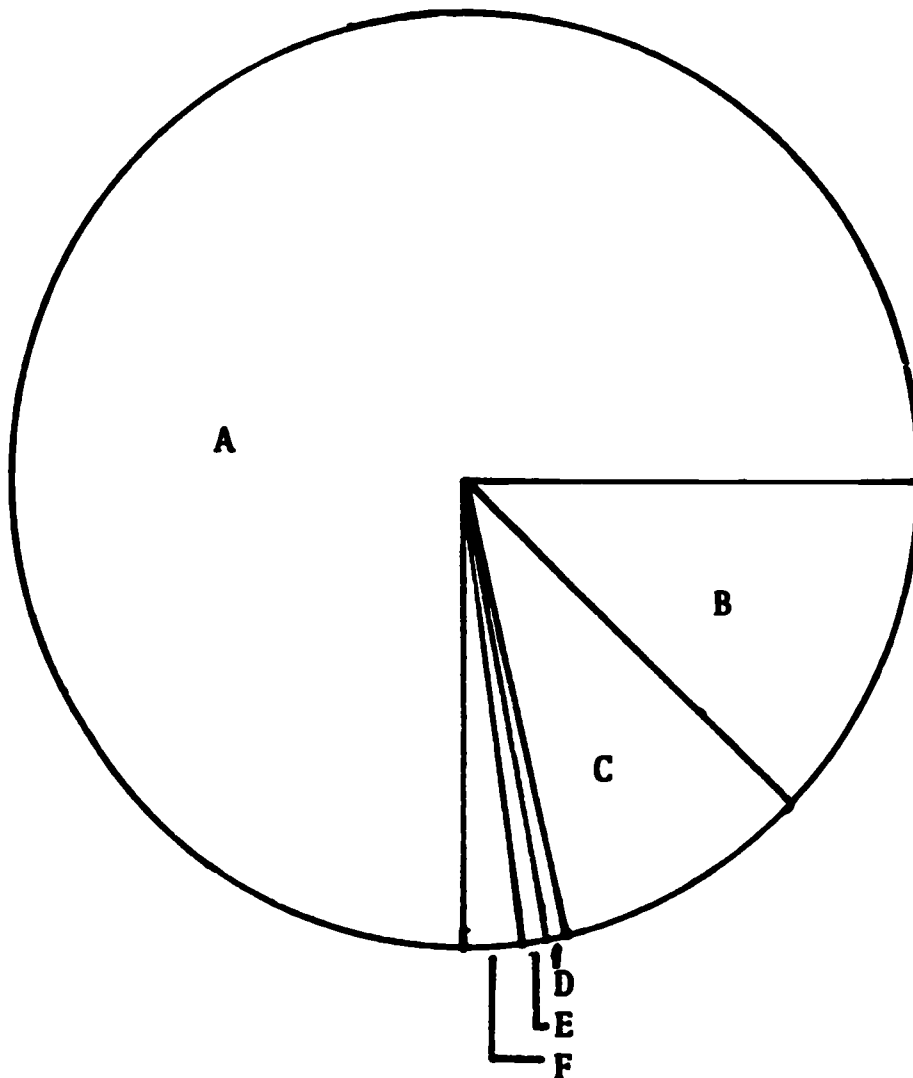
- 1) Enrollment Chart
- 2) Student Opinion Chart
- 3) Parents' Employment Chart

### ENROLLMENT CHART

The actual vocational enrollment figures were obtained from the Department of Education, Division of Vocational Education, report form 712B. As the chart indicates, only 25% of the students, 3645, are presently enrolled in vocational education programs, and 75% are enrolled in the non-vocational programs.

ENROLLMENT CHART

PERCENTAGE OF HIGH SCHOOL STUDENTS ENROLLED IN VOCATIONAL AND NON-VOCATIONAL PROGRAMS, STATE OF ALASKA, 1966



A. NON-VOCATIONAL 75%

B. HOME MAKING 11.6%

C. OFFICE 8.6%

D. AGRICULTURE .4%

E. DISTRIBUTION 1.5%

F. INDUSTRIAL 2.8%

1. Automotive .9%

2. Electronics .3%

3. Drafting .2%

4. Machinist .8%

5. Carpentry .6%

**PARENTS' EMPLOYMENT CHART**

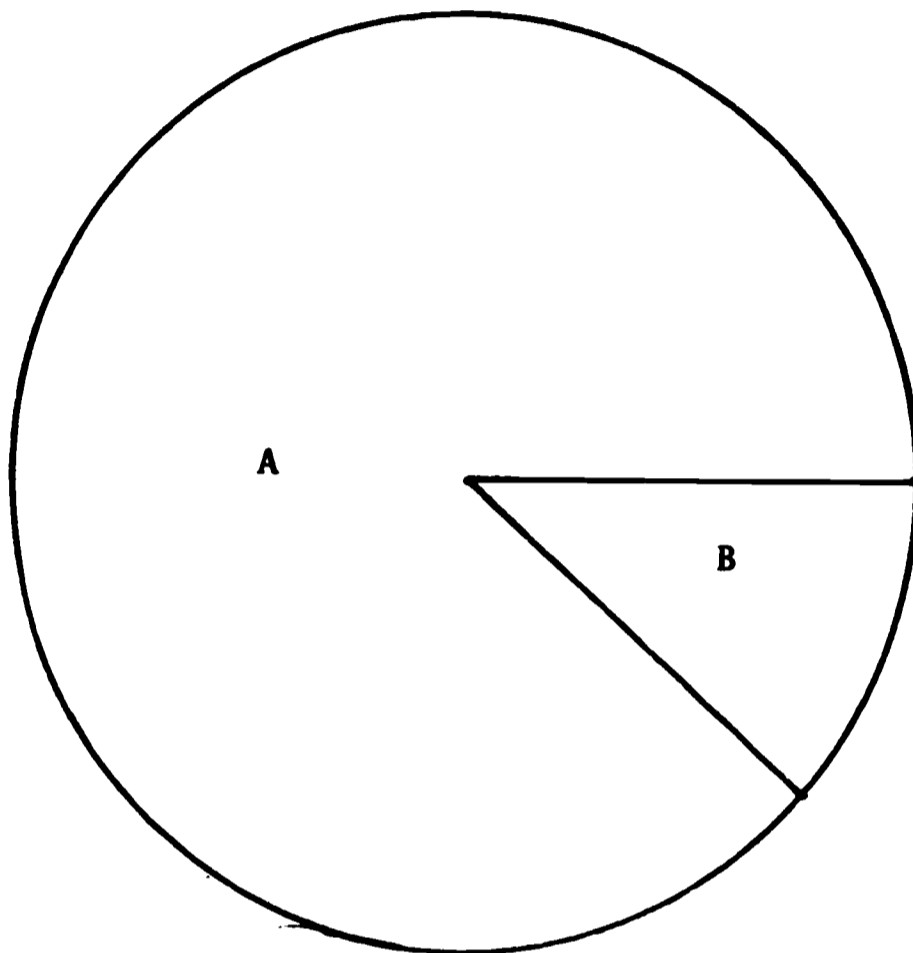
The term "professional" is described in the Vocational Act of 1963:

Funds under the 1963 Act will not be available for instruction which is designed to fit individuals for employment in recognized occupations which are generally considered to be professional or as requiring a baccalaureate or higher degree. Such as; accountants and auditors, actors, architects, artists, athletes, authors, editors, clergymen, engineers, lawyers, librarians, life scientists, mathematicians, medical and health professions, musicians, physical scientists, social workers, social scientists, teachers and other educators.



**PARENTS' EMPLOYMENT CHART**

**PERCENTAGE OF HIGH SCHOOL STUDENTS PARENTS' EMPLOYED IN PROFESSIONAL AND NON-PROFESSIONAL OCCUPATIONS, STATE OF ALASKA, 1966**



**A. NON-PROFESSIONAL**

**91.8%**

**B. PROFESSIONAL**

**9.2%**

**SUMMARY OF FINDINGS**

## SUMMARY OF FINDINGS

- 14,581 High school students reported the occupations their parents were engaged in, and related their own job aspirations. Since 15,308 students were enrolled the first week of school, this study represents a 95% sampling of high school students enrolled in the 1966-67 school year.
- 6,639 High school students reported their parents' employed in areas utilizing the skills learned in trade and industrial education, yet only 2.8% of the students are receiving training in this area.
- 5,099 High school students reported thier mothers' performing the role of full-time homemaker. This goes against the theory that most women in Alaska work in the labor force, and shows the need for greater emphasis on "useful" home economics.
- 4,460 High school students reported their parents' employed in areas related to business, indicating a growing need for students to be trained in business education.
- 1,871 High school students reported their fathers' employed in the armed services. The armed services represents the largest single employer of high school students parents' in the State of Alaska. This shows the mobility of some of our high school students, and the additional planning needed to meet their needs.

- 1,497 High school students reported no mother in household, again showing the need for useful home economics, home recreation programs, and adult training programs.
- 1,302 High school students reported their parents employed in jobs requiring professional training. Since this represented only 9% of the total jobs recorded, it emphasizes the growing need in Alaska for vocational education.
- 1,132 High school students reported their parents' employed in service areas related to industry, showing the need for gainful home economics training programs.

Concerning the topic of regional vocational high schools, only three areas meet the requirements for establishing and maintaining a regional vocational school. Anchorage represents the only area with a work force large enough to train and employ students needing practical work experience. The University of Alaska at College, Alaska represents the State as a center of learning, and most experimental programs in vocational education should be conducted under the direction of the University, thereby utilizing existing research facilities. Ketchikan represents one of the larger industrial areas of the State, and should be considered as a training site for those requiring industrial education.

## CONCLUSIONS AND IMPLICATIONS

Though this study is limited in scope, it did show definite need for Alaska youth to receive opportunities for training in the vocational and technical occupations.

Ninety-one per cent of student's parents were employed in non-professional occupations, but only twenty-five per cent of the students were receiving non-professional training to fill these existing jobs. Seventy-five per cent of the students were receiving pre-college training required to fill nine per cent of the jobs.

Rural education should be based somewhat on skills which the village people deem necessary for success, and jobs presently being performed within the State.

1. Since, no determined goal or objective is identified concerning the future of the rural school.
2. Since, there are no studies available on the effect that bringing a large group of under-achievers into areas where schools are presently being proposed.
3. Since, the school drop out rate in rural Alaska indicates that the socio-economic handicapped child does not always respond to the type of general education offered in the lower forty-eight.

As shown in Chart I, the number presently enrolled in vocational education indicates that the current vocational educational program in Alaska is too narrow in scope. Not only is the course

content narrow with respect to course offerings, but the instructional content within existing courses is not as broad as vocational educators in the field recommend. It is recommended that an extensive pre-employment, or job orientation, curriculum be developed within the comprehensive high school leading to cooperative vocational classes at the twelfth grade level.

1. This program would allow the drop out rate of students who don't normally respond to the traditional academic program, by giving the academic drop out an avenue of accomplishment.
2. This program would allow the comprehensive high school to broaden its pre-vocational and basic education programs.
3. It would allow the college bound student an opportunity of receiving a pre-occupational experience that he/she might use to further his/her educational pursuits, or be utilized in making a living after completion of his/her academic training.

**BIBLIOGRAPHY**

## BIBLIOGRAPHY

## A. Government Publications

<sup>4</sup>Alaska CSHB 441 am (1966), Chapter No. 168, AS 37.15.110.

<sup>5</sup>The Governor's Committee on Education, An Overall Education Plan for Rural Alaska (Official State Plan, Juneau, Alaska: 1966), pp. 9-12.

<sup>1</sup>Alaska Department of Education, The Compiled School Laws, State of Alaska (Juneau, Alaska: 1966), 4th edition, p. 1.

<sup>2</sup>Ibid.

<sup>3</sup>Ibid., pp. 5-6.

Alaska Department of Education, Quarterly Report, School Attendance (Juneau, Alaska: Data Processing, 1965-66).

Alaska Department of Labor, Alaska Statistical Quarterly (Juneau, Alaska: Division of Employment Security, 1965-66).

United States Bureau of Census, Eighteenth Census of the United States: 1960 General Social and Economic Characteristics, Alaska (Washington: Government Printing Office, 1961).

## B. Published Research

<sup>6</sup>Ray, Charles K. A Program of Education for Alaskan Natives (Fairbanks, Alaska: University of Alaska, 1959), p. 139.

<sup>7</sup>Ibid., p. 156.

<sup>8</sup>Ibid., p. 180.

<sup>9</sup>Ibid., p. 181.



Rogers, George W. and Richard A Cooley. Alaska's Population and Economy, Regional Growth, Development, and Future Outlook (Juneau, Alaska: Division of State Planning, 1962), Project P-4, Vol. I.

Smith, Wilber and Associates. Alaska Highway Study (U. S. Department of Commerce, Bureau of Public Roads. Washington: Government Printing Office, 1965).

### C. Encyclopedias

Definitions of Titles, Dictionary of Occupational Titles (3rd ed.), I. Washington: Government Printing Office, 1965.

Occupational Classification and Industrial Index, Dictionary of Occupational Titles (3rd ed.), II. Washington: Government Printing Office, 1965.

### D. Unpublished Materials

Alaska Department of Labor, Employment Security Division. "Survey 1958A" (unpublished research, Research and Analysis Section, 1962).

Rogers, George W. "Preliminary Comments on Alaskan Native Population and Employment Prospects, 1960-2000." (notes for speeches at Bureau of Indian Affairs Employment Assistance Conference, Seattle, Washington, December 2-4, 1964).

## MISCELLANEOUS BIBLIOGRAPHY

## A. Books

- Bloom, Benjamin S., et. al. Taxonomy of Educational Objectives, Handbook I: Cognitive Domain. New York: David McKay Company, Inc., 1956.
- Bloom, Benjamin S., et. al. Taxonomy of Educational Objectives, Handbook II: Affective Domain. New York: David McKay Company, Inc., 1964.
- Bruner, Jerome S. The Process of Education. New York: Alfred A. Knoff, Inc., 1960.
- Neil, A. S. Summerhill. New York: Hart Publishing Co., 1954.
- Schreiber, Daniel (ed.). The School Dropout. Washington: National Education Association, 1964.
- Venn, Grant. Man, Education, and Work. Washington: American Council of Education, 1964.

## B. Government Publications

- Kneeland, Natalie, A Guide to Practical Research. Division of Vocational Education, United States Department of Health, Education, and Welfare, Bulletin 301. Washington: Government Printing Office, 1963.
- Michigan Department of Public Instruction, High School Completion Program for Adult and Out-of-School Youth. Lansing, Michigan: Bulletin 370, 1965.
- United States Department of Health, Education, and Welfare, Education for a Changing World of Work. (Washington: Government Printing Office, 1963).
- United States Department of Health, Education, and Welfare, Grants for Research, Training, Experimental, Developmental, or Pilot Programs in Vocational and Technical Education. (Washington: Government Printing Office, 1964).

**C. Research**

**Ertel, Kenneth. "A Study of Pupil's Perception of Occupational Opportunities and Choice" (Pullman, Washington: Washington State University, Project ERO-257-65, 1966).**

**Urdal, Lloyd B. Why School Dropouts (Pullman, Washington: Washington State University, Research Report No. 02-01, 1963).**

**APPENDIX**  
**OF DOCUMENTATION OF**  
**SURVEY DEVELOPMENT**

# MEMORANDUM

# State of Alaska

TO:  Mrs. Mildred Foster  
Acting Director  
Vocational Education

DATE : August 2, 1966

FROM: James R. Beima, Supervisor  
Distributive Education and  
Office Occupations

SUBJECT: Job Survey Meeting -  
Depts. of Labor, Revenue,  
and Education

Those in attendance: Department of Revenue - D. G. Williams, Deputy Commissioner, Marvin Kennedy, Director of Revenue Audit, and Gerald Couzin; Department of Labor - Fred Lupro and John Messinger; and the Department of Education - Commissioner Zahradnicek, R. W. Matthews, and myself.

We discussed the possibility of using the State income tax form for the purposes of our job survey. It was my responsibility to define the problem and outline the purposes of the survey that is needed by the Division of Vocational Education. (See attached sheets, which we had previously agreed upon.) After we had discussed the problems and purposes of the survey, Form #1958 was introduced which was used by the Department of Labor for a survey in 1962. I indicated that this particular form was approximately the information we would like to receive - occupational title, town or place of employment, sex, age, length of time in occupation, etc. This was discussed by all members present and we finally decided to get samples of the revenue forms from last year and see if the information can be obtained. These forms, after review, will be made into a request to the Department of Labor for them to turn over, and we will both review them. If we agree that this information can be taken off the revenue forms, we will make a recommendation from both Departments to the Lockheed representative so that it will be included in their report. We will eventually run all this information through Data Processing.

Tentative review will probably begin next week.

JRB:mon  
Attachments

# STATE OF ALASKA

## DEPARTMENT OF EDUCATION

DIVISION OF VOCATIONAL EDUCATION

29

WILLIAM A. EGAN, GOVERNOR

Form F

ALASKA OFFICE BUILDING - JUNEAU 99501

August 19, 1966

Dear School Administrator:

In order to obtain accurate figures relative to employment in Alaska in establishing occupational training needs, the Division of Vocational Education is asking your cooperation as school begins this fall.

Commissioner Zahradnicek feels you would be willing to cooperate by having all of your high school students, during the opening week of school, complete a 3x5 card indicating the employment of both his/her father and mother, giving the name of the parents' employer.

Mr. James R. Beima, Supervisor, Distributive Education and Office Occupations, has assumed the responsibility of having a sufficient number of cards printed to send each high school in quantity appropriate to the number of pupils enrolled.

Would you please complete the enclosed form and return it at your earliest convenience so that printed cards may be sent to you for completion at registration or in homeroom, whichever you decide, at the opening of school. With the cards will be sent a self-addressed stamped envelope for your convenience in returning the data to the Division of Vocational Education.

Thanks for your cooperation.

Sincerely,

(Mrs.) Mildred Foster  
Acting Director  
Vocational Education

MF:mn  
Enclosure

# STATE OF ALASKA

30

WILLIAM A. EGAN, GOVERNOR

## DEPARTMENT OF EDUCATION

DIVISION OF VOCATIONAL EDUCATION

Pouch F

ALASKA OFFICE BUILDING - JUNEAU 99801

MEMORANDUM #81

August 22, 1966

TO: Public High School Administrators

FROM: Office of the Commissioner of Education

SUBJECT: Labor Market Survey

At the MDTA-Vocational Education Conference held in Juneau on June 15, 1966, the Division of Vocational Education was requested to obtain adequate information concerning the labor market within any given area of the State of Alaska. Guidelines could then be prepared and used by the local school districts for evaluation of presently operated vocational programs, and the consideration of new vocational program needs. The information could also be used by the Division of Vocational Education and the Department of Labor in locating regional training centers that will allow optimum vocational education throughout the State.

It will take about 18 months to establish a perpetual survey concerning the labor market, specifically: (1) establish an interdepartment coordinator, (2) create and find interview teams, and (3) coordinate reports for in-put and out-put by computer.

High schools can assist in obtaining immediate survey data on occupations in Alaska by having all high school students fill out the enclosed card at registration time, in a homeroom situation or a first period class. Please return the completed cards to the Division of Vocational Education, State Department of Education, Pouch F - Alaska Office Building, Juneau, in the self-addressed, stamped envelope, immediately after school starts.

Thank you for assisting in obtaining this occupational data. The results will be tabulated and a correlation made to a job survey completed by the Department of Labor in 1962. We hope to have a report of findings by November 1 concerning the employment areas in your community.

(Mrs.) Mildred Foster  
Acting Director  
Vocational Education

Encls  
File: 328--331

**LABOR MARKET SURVEY**  
**TABLES**  
**ACCORDING TO ELECTION DISTRICTS**

All information obtained from high school students as reported at the beginning of school year 1966-67, stating father's occupation, mother's occupation and the student's vocational goal.



## LABOR MARKET SURVEY

### TABLES

The third edition of the Dictionary of Occupational Titles, United States Department of Labor, was used to code the students parents' occupations, and the students vocational goal.

In the left hand column is a three digit code listing of each occupation identified in the survey. The students vocational goal is listed by a two digit code which refers to the three digit code, in the left hand column, by general grouping rather than by specific occupations. The students were not employed by a specific employer, making it impossible to use the three digit listing.

ALASKA  
LABOR MARKET SURVEY

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father	678	No Mother	1497	Boys Undecided	1637
Unemployed	294	Housewife	5099	Girls Undecided	996
		Unemployed	127	College	806
				Housewife	131
				00	421
003 Electrical Engineering	36			01	166
005 Civil Engineering	154				
007 Mechanical Engineering	2				
008 Chemical Engineering	5				
010 Petroleum Engineering	6				
011 Metallurgical Engineering	1				
012 Industrial Engineering	1				
013 Agricultural Engineering	1				
014 Marine Engineering	1				
018 Drafting, Surveyor	72	018	16		
019 Engineering N. E. C.	1				
020 Occupations in Mathematics	6	020	1	02	209
022 Occupations in Chemistry	8	022	1		
024 Occupations in Geology	6				
025 Occupations in Meteorology	15	025	1		
040 Agricultural Sciences	4				
041 Biological Sciences	35	041	2	04	124
045 Psychology	13	045	10		
049 Occupations in Life Science	1			05	59
050 Economics	3				
052 Occupations in History	1				
070 Physicians and Surgeons	40	070	2	07	953
072 Dentists	23				
074 Pharmacist	3				
075 Registered Nurse		075	179		
078 Medical Technology	1	078	9		
079 Medicine and Health N. E. C.	26	079	33		
090 Occupations in College Ed.	59	090	14	09	708
091 Secondary School Education	110	091	124		
092 Elementary School Education	46	092	175		
096 Vocational Education	7	096	10		
099 Education N. E. C.	2	099	2		

100	Librarians	3	100	25	10	12
109	Museum Curators		109	1		
110	Lawyers	29			11	160
111	Judicial Work	17	111	6		
119	Occupations in Law N. E. C.		119	3		
120	Clergymen, Religion	120	120	29	12	84
132	Writers and Editors	14	132	9	13	90
140	Occupations in Art	1	140	5	14	173
141	Commercial Artists	7	141	3		
142	Designer	2	142	6		
143	Occupations in Photography	6	143	3		
150	Occupations in Dramatics	1	150	3	15	150
151	Occupations in Dancing	1	151	3		
152	Occupations in Music	2	152	1		
153	Occupations in Recreation		153	1		
159	Occupations in Entertainment	12				
160	Accountants	79	160	81	16	59
161	Budget and Management	2	161	2		
162	Purchasing Management	5				
163	Sales Management	9	163	1		
164	Advertising Management	1	164	1		
166	Personnel Administration	8	166	8		
168	Inspectors Public Service	12	168	1		
178	House Mother		178	13		
180	Managers Fishing and Forestry	185	180	5	18	159
181	Mining Managers	4				
182	Contractors	163				
183	Industry Managers	31				
184	Transportation Management	8				
185	Retail Trade Management	360	185	152		
186	Finance Management	63	186	7		
187	Service Industry Managers	23				
188	Public Officials	125	188	13		
189	Miscellaneous Managers N. E. C.	7				
191	Agents and Appraisers	7				
193	Air Traffic Control	191	193	6	19	404
195	Occupations in Social Work	7	195	17		
196	Airplane Pilots	145				
197	Ship Captains and Mates	42				
199	Miscellaneous Professions N.E.C.	1				

201	Secretaries	3	201	780	20	964
202	Stenographers		202	44		
203	Typists	2	203	116		
205	Personnel Clerks		205	8		
206	File Clerks		206	12		
207	Duplicating Machine Operators		207	2		
209	Related Occupations N. E. C.	1	209	10		
210	Bookkeepers	23	210	322	21	47
211	Cashiers	2	211	3		
212	Tellers		212	70		
213	Automatic Data Processing	5	213	21		
219	Computing Occupations N. E. C.	2	219	8		
223	Stock Clerks	11	223	1		
232	Post Office Workers	67	232	85	23	5
235	Telephone Operators	5	235	99		
237	Receptionist Clerks		237	14		
239	Message Distribution N. E. C.	2				
241	Adjusters	6				
242	Hotel Clerks	2				
249	Miscellaneous Clerical N. E. C.	3	249	4		
250	Salesmen Real Estate, Insurance	141	250	38	25	18
252	Salesmen Business Services	3				
253	Salesmen Radio	1				
255	Salesmen Transportation Service	1				
256	Salesmen Repair Services		256	1		
257	Salesmen Utilities	1				
258	Salesmen Advertising	1	258	1		
261	Salesmen Agricultural	1				
262	Salesmen Beverages	20	262	5	26	1
264	Salesmen Leather		264	1		
266	Salesmen Drug Products	1	266	1		
267	Salesmen Petroleum	76	267	4		
270	Salesmen Rubber Products	3				
271	Salesmen Stone and Clay	1				
273	Salesmen Metal Products	1				
274	Salesmen House Furnishings	3				
276	Salesmen Industrial	4				
277	Salesmen Garden Equipment	1				
278	Salesmen Household Appliance	5	278	1		

280	Salesmen Automobile	40					
281	Salesmen Business Machines	3	281	1			
289	Salesmen Commodities N. E. C.	1		392	29		142
290	Sales Clerks	73	290	4			
291	Peddlers	1	291				
292	Routemen	12					
296	Shoppers		296	1			
299	Merchandising Occupations N.E.C.	3	299	95			
301	Day Workers		301	64			
303	Housekeepers		303	3			
309	Domestic Service		309	1			
311	Waiters, Waitresses	2	311	200	31		32
312	Bartenders	80	312	20			
313	Large Hotel Chefs		313	3			
315	Cooks	62	315	203			
316	Meatcutters	30	316	10			
318	Kitchen Workers	2	318	63			
323	Maids		323	89	32		2
330	Barbers	28			33		327
332	Hairdressers	1	332	50			
338	Embalmers	4					
339	Cosmology, Related N. E. C.	18					
343	Gambling Hall Attendants	2					
352	Hostesses and Stewards	1			35		441
354	Practical Nursing		352	1			
355	Hospital Attendants	4	354	7			
359	Personal Service		355	62			
361	Laundry Occupations	15	359	8			
369	Apparel Furnishings Service N.E.C.	1	361	111			
372	Guards and Watchmen	12			37		443
373	Firemen	59					
375	Policemen	55					
378	Military Service	1871	378	6			
379	Protective Service N. E. C.	59	379	24			
382	Janitor	120	382	34			
389	Maintenance	148	389	12			

407	Grounds Keeper									1
419	Animal Farming	2					40			
421	Farming	2					42	6		52
431	Fishermen - Net	89	421				43	25		50
433	Fishermen - Miscellaneous	431								
441	Forest Conservation	15	441				44	2		128
451	Hunting and Trapping	58					45			11
452	Hunting and Fishing (Guides)	74					52			5
523	Hunting and Fishing (Guides)	27								
523	Food Processing Miscellaneous	1								
525	Food Processing	68	525					148		
526	Bakers	26	526					17		
529	Food Processing Dairy	4	529				53	1		2
530	Paper Pulp Manufacturers	121								
544	Coal Processing	9								
575	Concrete Foreman (Tile)	1								
579	Concrete Block Plant	7								
610	Blacksmith	1								
620	Mechanics	427					62			373
621	Airplane Mechanic	107								
622	Railroad Repairman	5								
625	Power Transmission Mechanic	1								
633	Business Machine Repairman	8					63			1
637	Air Conditioning Mechanic	18								
639	Refrigeration Mechanic	9								
667	Sawmill Operator	91	667				66	1		2
700	Jewelers	5	700				70	3		1
701	Saw Filers	4								
714	Photographic Repair		714					1		
720	Electrician	211	720				72	1		200
725	Quality Control Inspector	5								
730	Piano Tuner	2								
739	Fabrication N. E. C.		739					1		
740	Painter	61	740				74	1		2
761	Carvers (Ivory)	11								
763	Furniture Repair	4								
780	Upholstery	5	780				78	1		2
785	Dressmakers		785					37		
788	Cobblers	2								

801	Iron Workers	25	80	5
807	Body and Fender Men	28		
809	Assembly Foreman	1		
810	Welders	97	81	16
820	Electrician, Powerhouse	68	82	3
821	Lineman	53		
822	Automatic Equipment Electrician	15		
829	Complaint Inspector	1		
842	Latherer	1		
844	Cement Finisher	5		
850	Heavy Equipment Operator	291	85	65
859	Excavators	20		
860	Carpenters	332	86	116
861	Masons	53		
862	Plumbers	178		
863	Insulator (Worker)	1		
864	Floor Sander	1		
865	Glaziers	11		
866	Roofers	11		
869	Laborers, Construction, Railroad	578		
905	Truck Drivers (Heavy)	104	90	20
906	Truck Drivers (Light)	66		
909	Garbage Collectors	14		
910	Railroad Engineers	53	91	14
911	Water Transportation Agent	129		
912	Air Transportation Agent	103		
913	Taxi and Bus Drivers	49		
915	Service Station Attendants	57		
919	Teamsters	34		
922	Warehousemen	100		
929	Poleyard Foreman	3		
930	Petroleum Industry	95	93	2
939	Miners	19		
940	Timber Workers	78	94	4
950	Refrigeration Engineer	5		
951	Boilerman	4		
952	Powerhouse Operator	93		
960	Motion Picture Projectionist	1	96	1
969	Amusement Occupations N. E. C.	2		
970	Sign Painter	18		
973	Job Printers		97	6
977	Bookbinders			
				38

LABOR MARKET SURVEY  
PRINCE OF WALES

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
1	No Father	7	No Mother	7	Boys Undecided
0	Unemployed	1	Unemployed	1	Girls Undecided
3		18	Housewife		
040	Forrester			07	
07	Occupations in Medicine, Health			09	
092	Elementary Teacher	1	092	12	
12	Occupations in Religion			14	
14	Occupations in Art				
183	Manufacturing Officials				
185	Retail Managers	1	185		
19	Miscellaneous Professional			19	
20	Stenography, Typing, Related			20	
21	Accounting			21	
223	Automotive Parts	2			
311	Waitress		311		
33	Beautician			33	
35	Miscellaneous Service Occupations			35	
372	Guards and Watchmen	1		37	
382	Janitor		382		
431	Fishermen - Net	6			
525	Fisheries Worker		525		
610	Blacksmith	1			
620	Mechanics	1			
667	Saw Mill Occupations	1		62	
85	Heavy Equipment Operator			85	
912	Air Transportation	2			
940	Logging Occupations	10			
952	Occupations in Generation	1			



LABOR MARKET SURVEY  
KETCHIKAN

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	No Mother	Boys Undecided
Unemployed	Housewife	Girls Undecided
		College
		Housewife
		00
005 Civil Engineering		01
008 Chemical Engineering		02
018 Drafting, Surveyor		04
025 Occupations in Meteorology		05
04 Agricultural Sciences		07
05 Economics		
072 Dentists		
074 Pharmacist		
075 Registered Nurse	075	16
078 Medical Technology	078	4
079 Medicine and Health N. E. C.		
090 Occupations in College Education	090	1
091 Secondary School Education	091	8
092 Elementary School Education	092	7
100 Librarians	100	1
111 Occupations in Law		
120 Occupations in Religion		
132 Writers and Editors	132	1
14 Occupations in Art		
15 Occupations in Dramatics		
160 Accountants	160	4
163 Sales Management		
180 Managers Fishing and Forestry		
182 Contractors		
185 Retail Trade Management	185	12
186 Finance Management		
193 Air Traffic Control	193	1
196 Airplane Pilots		
197 Ship Captains and Mates		
		09
		11
		12
		13
		14
		15
		16
		18
		19
		33
		7
		4
		2
		15
		6
		5
		3
		12
		61
		374
		135
		98
		51
		6
		18
		5
		9
		7
		3
		52

201	Secretaries			201	34	20	73
202	Stenographers			202	2		
210	Bookkeepers	4		210	26		
212	Tellers			212	4		
213	Automatic Data Processing	1		213	1		
219	Computing Occupations N. E. C.			219	1		
223	Stock Clerks	1					
232	Post Office Workers	3		232	5	23	1
235	Telephone Operators	1		235	9		
242	Hotel Clerks	1					
250	Salesmen Real Estate, Insurance	5		250	3		
262	Salesmen Beverages	2		262	1		
267	Salesmen Petroleum	11					
290	Sales Clerks	8		290	33	29	7
299	Merchandising Occupations N. E. C.			299	2		
301	Day Workers			301	3		
311	Waiters, Waitresses			311	13		
312	Bartenders	6		312	3		
315	Cooks	7		315	12		
316	Meatcutters	3					
318	Kitchen Workers			318	1		
323	Maids			323	8		
330	Barbers	3				33	30
332	Hairdressers			332	5		
355	Hospital Attendants			355	4	35	16
361	Laundry Occupations	2		361	3		
373	Fireman	1				37	29
375	Policemen	4					
378	Military Service	33					
379	Protective Service N. E. C.	4		379	4		
382	Janitor	4		382	1		
389	Maintenance	12		389	3		
42	Farming					42	1
431	Fishermen - Net	40				43	7
441	Forest Conservation	3				44	6

525	Food Processing	17	525	19	52	6
526	Bakers	2	526	1		
530	Paper Pulp Manufacturers	70			53	1
620	Mechanics	15			62	26
621	Airplane Mechanics	6			66	2
667	Sawmill Operator	34			72	14
720	Electrician	16				
739	Fabrication N. E. C.		739	1		
740	Painter	2				
785	Dressmakers		785	1		
788	Cobblers	1				
810	Welders	7			81	1
820	Electrician, Powerhouse	1			82	1
821	Lineman	6				
850	Heavy Equipment Operator	8			86	5
860	Carpenters	33				
861	Masons	1				
862	Plumbers	8				
865	Glaziers	1				
869	Laborers, Construction, Railroad	33				
905	Truck Drivers, Heavy	4			90	1
906	Truck Drivers, Light	5				
909	Garbage Collectors	1				
911	Water Transportation Agent	29	911	1	91	1
912	Air Transportation Agent	14	912	1		
913	Taxi and Bus Drivers	6				
915	Service Station Attendants	6				
919	Teamsters	1				
922	Warehousemen	5				
940	Timber Workers	19				
952	Powerhouse Operator	2				
973	Job Printers	1				

LABOR MARKET SURVEY  
WRANGELL-PETERSBURG

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father	21	No Mother	24	Boys Undecided	60
Unemployed	4	Unemployed	6	Girls Undecided	37
		Housewife	123	College	19
				Housewife	2
005 Civil Engineer	1			00	5
013 Agricultural Engineer	1			02	6
02 Occupations in Mathematics				04	5
04 Occupations in Life Science				05	3
05 Occupations in Social Science				07	39
074 Pharmacists	1				
075 Registered Nurse		075	8		
078 Dental Technology		078	1		
091 Secondary Teacher	3	091	7	09	15
092 Elementary Teacher	2	092	13		
11 Occupations in Law				11	4
12 Occupations in Religion				12	3
13 Occupations in Writing				13	1
14 Occupations in Art				14	5
15 Occupations in Music				15	2
163 Salesmen	1			16	5
180 Managers and Officials N. E. C.	9			18	4
182 Contractors	3				
183 Manufacturing Managers	4				
185 Retail Managers	3	185	3		
186 Insurance, Real Estate	2				
193 Radio Operators		193	1	19	7
195 Social and Welfare Workers		195	1		
196 Airplane Pilot	2				
197 Captains and Mates Vessls	6				
201 Secretaries		201	10	20	8
210 Bookkeepers		210	9	21	4
211 Cashiers		211	1		
212 Tellers		212	5		
223 Stock Clerk and Related	1				

232	Post Office	4	232	2		
235	Telephone Operators	1	235	1		
250	Salesmen Real Estate, Insurance	3		25		1
267	Salesmen Fuel and Petroleum	3		29		3
290	Store Clerk	3	290	21		
311	Waitresses	1	311	4		
312	Bartender	1				
313	Cooks	2	313	3		
315	Miscellaneous Cooks	2	315	2		
316	Meatcutters	2				
318	Kitchen Workers	1	318	1		
323	Maids	2	323	2		
330	Barbers and Related	1		33		21
332	Beautician	3	332	1		
354	Practical Nurse	2	354	2		1
372	Guards and Watchmen	3		37		1
378	Military Service	1				
379	Protective Service	1				
382	Janitors	8	382	2		
389	Maintenance	3	389	1		
419	Animal Farming - Fur	2				
431	Fishermen - Net	71		43		7
433	Fishermen Miscellaneous Gear	2				
441	Forest Conservation	3		44		2
525	Fisheries Worker	13	525	42		
526	Bakers	1	526	1		
529	Occupations in Processing	1				
620	Mechanics	13		62		12
667	Lumber Mill Workers	23				
720	T. V. Repair and Radio	2	720	1		9
810	Arc Welders	3				
821	Electrical Linemen	1				
850	Grading and Related	4		85		3
860	Carpenters	12		86		2

862	Plumbers	1	
869	Miscellaneous Construction	5	
905	Truck Driver Heavy	4	
909	Occupations in Disposal	1	
911	Water Transportation Agent	17	
915	Service Station Attendant	2	
929	Packers	1	
940	Logging	16	94
951	Firemen Mill	3	2

LABOR MARKET SURVEY  
SITKA

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father Unemployed	No Mother Unemployed Housewife	Boys Undecided Girls Undecided College Housewife
18 8	69 3 113	63 32 14
005 Civil Engineer		1
018 Draftsmen		11
02 Occupations in Mathematics		2
045 Occupations in Psychology		9
05 Occupations in Social Science	045	13
072 Dentist		1
075 Registered Nurse	075	18
077 Dietitians	077	
079 Occupations in Medicine N. E. C.	079	
090 Occupations in Higher Education	090	
091 Secondary Teachers	091	34
092 Elementary Teachers	092	
100 Librarians	100	
110 Lawyers		
120 Occupations in Religion		9
132 Writers and Editors		2
141 Commercial Artists		2
150 Music Teacher		2
160 Accountants	150	4
178 Dormitory Supervisors	160	2
180 Managers and Officials N. E. C.	178	
182 Contractors	180	7
185 Retail Managers		
186 Finance Managers	185	
193 Flight Control		
196 Airplane Pilot	193	16
197 Captains and Mates Vessels		
201 Secretaries		
203 Clerk Typist	201	
210 Bookkeeper	203	25
	210	
		46

212	Tellers	4						
232	Post Office	2	232	1				
233	Powder Monkey	2						
250	Salesmen, Insurance, N. E. C.	2	250	2				
280	Salesmen, Automobiles	1						
290	Retail Clerks	1	290	24	29		6	
291	Sales Door to Door		291	1				
299	Grocery Checker		299	3				
301	Day Care Workers		301	4				2
311	Waitresses		311	6	31			
312	Bartenders	6	312	1				
315	Cooks		315	14				
316	Meatcutters	2	316	1				
318	Kitchen Workers	1	318	4				
323	Maids		323	3				24
330	Barbers and Related	3			33			
332	Beauticians		332	2				
355	Hospital Attendant	2	355	6	35			22
359	Practical Nurse		359	5				
361	Laundry Worker	2	361	7				
373	Firemen	7			37			14
375	Policemen	2						
378	Military Service	7						
379	Protective Officers	6	379	1				
382	Janitor	5						
389	Maintenance	5						
42	Farming and Related				42		5	
431	Fishermen - Net	21			43		3	
433	Fishermen Other	1						
441	Forestry and Related	3						
525	Cannery Workers	8			52		1	
526	Bakers	3	526	2				
530	Pulp Mill Workers	39			53			1



620	Mechanics	19	62	18
621	Airplane Mechanics	1		
637	Utilities Repair	1		
667	Logging Mill Workers	20	72	15
720	Electricians	8		
740	Painters	5		
780	Upholstery	1		
810	Welders	6	81	1
850	Heavy Equipment Operators	8	85	7
860	Carpenters	13		
862	Plumbers	9		
866	Roofers	1		
869	Construction	9		
905	Truck Driver, Heavy	3	90	1
906	Truck Driver, Light	3	91	1
911	Water Transportation Agent	11		
913	Taxi Driver	1		
919	Teamster	2		
922	Warehousemen	4		
939	Mining	1		
940	Logging	16	94	1
950	Sanitation Engineer	2		
952	Power House Operator	12		

LABOR MARKET SURVEY  
JUNEAU

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	No Mother	Boys Undecided
Unemployed	Housewife	Girls Undecided
		College
		Housewife
003 Electrical Engineer		00
005 Civil Engineer		01
010 Mining Engineer		
017 Drafting, Related	017	
018 Draftsman	018	
020 Occupations in Mathematics		
022 Occupations in Chemistry		
025 Meteorology		
041 Occupations in Biological Science	041	
045 Occupations in Psychology		
050 Occupations in Economics		
070 Doctors		
072 Dentists		
075 Registered Nurses	075	
078 Medical Technology	078	
079 Occupations in Medicine N.E.C.	079	
090 Higher Education	090	
091 Secondary Education	091	
092 Elementary Education	092	
099 Occupations in Education N.E.C.	099	
100 Librarians	100	
110 Lawyers		
111 Judges		
120 Occupations in Religion	120	
13 Occupations in Writing		
142 Designers	142	
159 Occupations in Entertainment		
160 Accountants	160	
161 Budget Management	161	
35	66	106
32	259	82
2		56
28		4
3		32
8	2	12
1	3	15
2		
2		
1	1	33
6		
2		7
1		61
1		
1		
1	15	
3	1	
5	2	
7	1	48
1	9	
1	11	
1	1	
4	5	7
5		
7		4
1		4
1	1	12
18	24	16
2	1	5

2

162	Purchasing Agent	2					
166	Personnel Management	2	166	3	18	15	
180	Managers and Officials N.E.C.	7					
182	Contractors	12					
185	Retail Managers	30	185	12			
186	Finance Managers	14	186	2			
187	Service Management	1					
188	State Officials N.E.C.	53	188	8			
189	Miscellaneous Managers	2					
191	Business Agents	2					
193	Radio Operators, Flight Control	14	193	2	19	33	
195	Social Worker	13	195	4			
196	Airplane Pilots	8					
197	Ship Captains and Mates	8					
201	Secretaries	1	201	120	20	55	
202	Stenography		202	14			
203	Clerk Typist		203	18			
205	Personnel Clerks		205	2			
206	File Clerks		206	1			
209	Office Related N.E.C.		209	3			
210	Bookkeepers	4	210	21	21	1	
212	Tellers		212	7			
213	Automatic Data Processing		213	8			
216	Computer Operators		216	1			
219	Programmer	1	219	4			
232	Post Office	1	232	4			
235	Telephone Operator	1	235	7			
237	Receptionist		237	6			
249	Miscellaneous Clerical		249	3			
250	Salesmen, Insurance, Real Estate	12	250	4			
262	Salesmen, Wholesale Food	3	262	1			
267	Sales Petroleum	5					
274	Sales Home Furnishings	1					
290	Retail Clerks	8	290	14	29	6	
292	Routemen	1					
299	Grocery Checkers	1	299	3			
301	Day Care Workers		301	5			
303	Housekeepers		303	1			
311	Waiters	2	311	7	31	4	

312	Bartenders	6						
315	Cooks	10	315	11				
316	Meatcutter	1						
318	Kitchen Helpers		318	2				
323	Maids		323	11				15
330	Barbers	3			33			
332	Beautician		332	2				
338	Babalmers	3						
339	Cosmetology	17						
355	Hospital Attendant		355	3	35			35
361	Laundry	1	361	8	37			18
375	Policeman	7						
378	Military Service	41						
379	Protective Service	9	379	1				1
382	Janitors	11	382	1	38			
389	Maintenance	18						
431	Fisherman Net	12			43			3
433	Fisherman Troller	12						
441	Forestry and Related	23	441	1	44			15
452	Hunting and Fishing	2						
525	Cannery Worker	5	525	13				
526	Bakers	2						
620	Mechanics	23			62			14
621	Airplane Mechanics	10						
633	Business Machine Repair	1						
700	Jewelers	1						
720	Electricians	14			72			21
740	Painters	2			74			1
785	Dressmakers		785	2				
807	Body and Fender	3						
810	Welders	1						
821	Linemen	5						
829	Electrical Appliance Repair	1						
850	Heavy Equipment Operators	6			85			2
859	Excavating Related	1						
860	Carpenters	12			86			9
861	Floor Covering Installers	1						
862	Plumbers	7						
869	Laborers Construction	44						

905	Truck Drivers, Heavy	3
906	Truck Drivers, Light	8
909	Garbagemen	1
911	Water Transportation Agents	16
912	Air Transportation Agents	15
913	Taxi, Bus Driver	3
922	Warehousemen	9
960	Motion Picture Projectionist	1
973	Job Printer	

911	1
912	2
913	3
922	1
973	1

LABOR MARKET SURVEY  
LYNN CANAL-ICY STRAITS

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
	No Father		No Mother		Boys Undecided
	Unemployed	8	Unemployed	47	Girls Undecided
		4	Housewife	45	College
005	Civil Engineer	1			Housewife
01	Related Engineering				00
022	Occupations in Chemistry	1			01
05	Occupations in Social Science				02
075	Registered Nurse, Medical	6	075	3	05
091	Secondary Teacher	5	091	2	07
092	Elementary Teacher	3	092	3	09
120	Occupations in Religion				12
15	Occupations in Music				15
182	Contractors	1			18
184	Transportation Management	2			
185	Retail Managers	3	18	7	
193	Radio Operator	2			19
196	Airplane Pilot	1			
201	Secretaries		201	1	20
207	Duplicating Machine Operator		207	1	
210	Bookkeepers	3	210	1	21
212	Tellers		212	1	
232	Post Office		232	1	
235	Telephone Operators		235	1	
250	Salesmen N. E. C.	2	250	1	
267	Salesmen Petroleum	2			
290	Retail Clerks		290	6	29
299	Miscellaneous Merchandiser		299	1	
311	Waitress		311	1	
312	Bartender	2			
315	Cooks	1	315	2	
316	Butcher	1			
323	Maids		323	2	
33	Beautician				33
355	Hospital Attendant		355	1	35

375	Policemen	2				37		2
378	Servicemen	2						
382	Janitors	1						
431	Fishermen - Net	25	431	1				
44	Forestry and Related	3				44		3
525	Cannery Worker	8	525	14		62		6
620	Mechanics	1						
622	Railroad Mechanics	2						
667	Saw Mill Workers	2						
720	Occupations in Electronics	2				72		5
740	Painters	2						
810	Welders	4						
850	Grading and Related	4						
860	Carpenters	2				86		1
862	Plumbers	1						
869	Laborers, Construction, Railroad	2						
905	Truck Driver Heavy	2						
910	Railroad Transportation	5						
911	Water Transportation	11						
912	Air Transportation	1	912	1				
913	Taxi, Bus Driver	2						
919	Miscellaneous	3	919	1				
922	Warehousemen	1						
929	Packers	11						
940	Logging	3						
952	Power Plant Operators							

LABOR MARKET SURVEY  
CORDOVA-MC CARTHY

	No Father in Household	8	No Mother Unemployed Housewife	28	Boys Undecided	7
003 Electrical Engineer		1			Boys Undecided	7
018 Surveyor		2		2	Girls Undecided	15
02 Occupations in Mathematics				42	College	21
041 Occupations in Biological Science		1			Housewife	2
075 Registered Nurse		2	075	5	00	5
091 Secondary Teachers		1	092	3	02	1
092 Elementary Teachers		1			07	7
11 Occupations in Law					09	8
14 Occupations in Art					11	4
163 Sales Management		1			14	2
180 Managers and Officials N.E.C.		6				
182 Contractors		1	185	2	19	1
185 Retail Managers		7				
193 Traffic Control		6				
196 Airplane Pilot		1				
197 Captains and Mates, Vessels		1				
201 Secretaries			201	6	20	12
210 Bookkeepers			210	4		
223 Stock Clerk			223	1		
267 Sales Petroleum		1				
290 Retail Clerks			290	7	29	2
311 Waitresses		3	311	4		
312 Bartender		4	312	1		
315 Cooks			318	2		
318 Kitchen Workers		1				
355 Hospital Attendant		3			35	11
378 Military Service		1			37	6
379 Protective Service		1				
382 Janitor		1				
389 Maintenance		1				
431 Fishermen, Net		31	431	2	43	6
525 Fisheries Worker			525	6		



526	Bakers	2					
529	Fisheries Management	1					
620	Mechanics	5					2
621	Airplane Mechanics	2		62			
625	Diesel Mechanic	1					
667	Lumber Mill Workers	1	667		1		
720	T. V. Repair and Radio	1	785	72	1		2
785	Dressmaker				1		
850	Grading and Related	2		85			2
860	Carpenters and Boatbuilders	10		86			3
869	Miscellaneous Construction	3					
909	Occupations in Disposal	2					
911	Water Transportation Agent	3					
912	Air Transportation Agent	1			1		
929	Packers	1					
952	Occupations in Power Distribution	1					

LABOR MARKET SURVEY  
VALDEZ-CHITNA-WHITIER

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>		
No Father in Household	16	No Mother	39	Boys Undecided	39
Unemployed	20	Unemployed	8	Girls Undecided	22
		Housewife	99	College	6
				Housewife	3
005 Civil Engineers	11			00	8
01 Related Engineering				01	1
02 Occupations in Mathematics				02	9
04 Occupations in Life Science				04	4
070 Doctors	4			07	41
072 Dentist	1				
075 Registered Nurse		075	5		
091 Secondary Teachers	5	091	7	09	16
092 Elementary Teachers	2	092	5		
096 Vocational Teacher		096	1		
111 Magistrate		111	4	11	2
120 Clergymen	4	120	3		
13 Occupations in Writing				13	2
14 Occupations in Art				14	2
15 Occupations in Music				15	2
16 Administrative Positions				16	2
180 Managers and Officials N.E.C.	26			18	2
181 Bulk Plant Operator	1				
182 Contractors	4				
185 Retail Managers	9	185	5		
187 Service Station Owner	1				
188 Finance Officials		188	1		
193 Traffic Control, Air	1				
196 Airplane Pilot	1			19	6
197 Captains and Mates, Vessels	4				
201 Secretaries		201	5	20	12
203 Typist Clerk		203	4		
210 Bookkeepers		210	6	21	1
211 Bank Cashier	1				
212 Tellers		212	4		
232 Post Office Employees	1	232	12	23	1

235 Telephone Operators	235	1		4
290 Retail Clerks	290	7	29	
311 Waitresses	311	2		
312 Bartender	312	2		
315 Cooks	315	7		
318 Kitchen Workers	318	4		
323 Maids	323	7	32	1
338 Embalmers			33	6
354 Physical Therapy	354	1	35	18
355 Practical Nurse	355	2		
361 Laundry Workers	361	2		
37 Military Service			37	8
382 Janitors	382	3		
389 Maintenance				
421 Farming			42	2
431 Fishermen, Net			43	1
44 Forestry			44	3
451 Hunting and Trapping			45	1
452 Hunting and Fishing				
525 Fisheries Worker				
620 Mechanics			62	16
621 Aircraft Mechanics				
720 Electricians			72	5
785 Seamstress	785	1		
822 Electronic Repair				
850 Heavy Equipment Operators			85	3
860 Carpenters			86	1
862 Plumbers and Sheet Metal				
869 Construction Laborers				
905 Truck Driver, Heavy				
906 Truck Driver, Light				
911 Water Transportation				
913 Bus Driver	913	1		
915 Service Station Attendant				
939 Miners				
940 Loggers				

LABOR MARKET SURVEY  
PALMER-WASILLA-TALKEETNA

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father Unemployed	35 35	No Mother Unemployed Housewife	88 11 195	Boys Undecided Girls Undecided College Housewife	78 37 21 12 20
003 Electrical Engineer	2			00	20
005 Civil Engineer	3			01	6
018 Draftsman	2			02	9
020 Occupations in Mathematics	1			04	11
041 Occupations in Biological Science	4			07	39
045 Occupations in Psychology	4				
070 Doctors	1				
072 Dentist	1				
075 Registered Nurse		075	9		
079 Medical Technologist		079	3		
090 Higher Education		090	1	09	33
091 Secondary Teacher	7	091	7		
092 Elementary Teacher	3	092	11		
096 Vocational Education	1	096	2		
100 Librarians		100	1		
11 Occupations in Law				11	4
120 Occupations in Religion	7	120	2	12	8
132 Editors or Writers	2			13	5
14 Occupations in Art				14	2
15 Occupations in Music				15	2
16 Administrative Occupations				16	3
178 Dormitory Supervisors	3	178	2	18	6
180 Managers and Officials N. E. C.	5				
183 Manager Manufacturing	1				
185 Retail Managers	14	185	7		
188 State Officials		188	1		
193 Radio Operator, Flight	1			19	16
196 Airplane Pilot	3				
197 Captains and Mates Vessels	2				
201 Secretaries		201	25	20	42
					59

203	Clerk Typist	2	21	1
210	Bookkeepers	13		
212	Tellers	1		
223	Stock Clerk	2		
232	Post Office	5		
235	Telephone Operator		25	1
250	Salesman, Insurance N. E. C.			
261	Salesman Agriculture			
267	Sales Petroleum			
270	Salesman Rubber			
280	Salesmen Cars			
290	Retail Clerks	11	29	3
291	Route Sales	1		
299	Grocery Checker	2		
311	Waitresses	8	31	1
312	Bartender	1		
315	Cooks	14		
316	Meatcutter			
318	Kitchen Workers	2		
323	Maids	3		
330	Barber and Related		33	11
332	Beauticians	3		
354	Practical Nurse	3	35	12
355	Hospital Attendant	5		
361	Laundry	6		
373	Firemen		37	21
378	Military Service			
379	Protective Service			
382	Janitors	4		
389	Maintenance			

407	Landscaper	1							
421	Farming and Related	47	421	6	42	5			
431	Fishermen - Net	4			44	5			
44	Forestry and Related				45	1			
451	Hunting and Trapping	1			52	1			
525	Cannery Worker	2	525	2					
529	Food Processing		529	1					
544	Dairy Processing	9							
620	Mechanics	30			62	26			
621	Airplane Mechanics	4							
633	Business Machine Repair	1							
637	Utility Repair, Refrigeration	4							
639	Coin Machine Operator	2							
667	Sawmill Operator	2							
720	Electrician	8			72	4			
740	Painters	5							
780	Upholsterer	1							
801	Ironworker	1							
807	Body and Fender	2							
810	Welders	9							
820	Electronic Technician	4							
821	Linemen	1							
844	Cement Finisher	1							
850	Heavy Equipment Operator	20			85	8			
859	Well Driller	3							
860	Carpenters	22			86	4			
861	Tilesetter	1							
862	Plumbers	2							
869	Laborers	33							
905	Truck Driver, Heavy	4			90	1			
906	Truck Driver, Light	4							
912	Transportation Agent	1							
913	Bus Driver	6	913	1	91	1			

915	Service Station Attendant	3			
922	Warehouseman	3			
939	Miners	2			
950	Refrigeration Engineer	1			
952	Power Plant Operators	7			
973	Job Painters	2	973	1	97
					1

LABOR MARKET SURVEY  
ANCHORAGE

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS</u>	<u>VOCATIONAL GOAL</u>	
No Father	187	No Mother	553	Boys Undecided	559
Unemployed	47	Housewife	1797	Girls Undecided	290
		Unemployed	40	College	317
				Housewife	48
003 Electrical Engineering	23			00	173
005 Civil Engineering	62				
007 Mechanical Engineering	1				
010 Petroleum Engineering	2			01	91
011 Metallurgical Engineering	1				
018 Drafting, Surveyor	40	018	10		
020 Occupations in Mathematics	4	020	1	02	79
024 Occupations in Geology	3				
025 Occupations in Meteorology	10	025	1		
040 Agricultural Sciences	1			04	124
041 Biological Sciences	21	041	2		
045 Psychology	1	045	7		
05 Economics				05	25
070 Physicians and Surgeons	20			07	324
072 Dentists	9				
075 Registered Nurse		075	78		
079 Medicine and Health N. E. C.	12	079	22		
090 Occupations in College Education	5	090	4		
091 Secondary School Education	35	091	41	09	257
092 Elementary School Education	8	092	67		
096 Vocational Education		096	1		
100 Librarians	1	100	9	10	8
110 Occupations in Law	17			11	80
111 Judicial Work	4				
120 Occupations in Religion	30	120	5	12	35
132 Writers and Editors	6	132	4	13	51
140 Occupations in Art		140	1	14	75
141 Commercial Artists	5	141	3		
142 Designer	1	142	4		
143 Occupations in Photography	3	143	2		



151	Occupations in Dancing	1	151	1	15	74
152	Occupations in Music	2	152	1		
153	Occupations in Recreation		153	1		
159	Occupations in Entertainment	11				
160	Accountants	33	160	24	16	22
161	Budget and Management		161	1		
162	Purchasing Management	2				
163	Sales Management	6	163	1		
164	Advertising Management	1	164	1		
166	Personnel Administration	5	166	5		
168	Inspectors Public Service	3				
180	Managers Fishing and Forestry	55	180	2	18	68
181	Mining Managers	2				
182	Contractors	75				
184	Transportation Management	1				
185	Retail Trade Management	116	185	37		
186	Finance Management	33	186	4		
187	Service Industry Managers	9				
188	Public Officials	67	188	3	19	159
191	Agents and Appraisers	3				
193	Air Traffic Control	82	193	1		
195	Occupations in Social Work	3	195	6		
196	Airplane Pilots	61				
197	Ship Captains and Mates	5				
201	Secretaries	1				
202	Stenographers		201	334	20	373
203	Typists	1	202	21		
205	Personnel Clerks		203	74		
206	File Clerks		205	4		
207	Duplicating Machine Operators		206	11		
209	Related Occupations N. E. C.		207	1		
210	Bookkeepers	3	209	5		
211	Cashiers	1	210	118	21	18
212	Tellers		211	1		
213	Automatic Data Processing	3	212	17		
			213	10		

223	Stock Clerks	2							
232	Post Office Workers	25	232	18	23	1			
235	Telephone Operators	1	235	37					
237	Receptionist Clerks		237	8					
239	Message Distribution N. E. C.	1							
241	Adjusters	3							
242	Hotel Clerks	1							
249	Miscellaneous Clerical N. E. C.	3	249	1					
250	Salesmen Real Estate, Insurance	91	250	19	25	6			
252	Salesmen Business Services	1							
253	Salesmen Radio	1							
256	Salesmen Repair Services		256	1					
257	Salesmen Utilities	1							
258	Salesmen Advertising	1	258	1					
262	Salesmen Beverages	12	262	3					
264	Salesmen Leather		264	1					
266	Salesmen Drug Products	1							
267	Salesmen Petroleum	21	267	1					
270	Salesmen Rubber Products	2							
271	Salesmen Stone and Clay	1							
273	Salesmen Metal Products	1							
274	Salesmen Home Furnishings	1							
276	Salesmen Industrial	3							
278	Salesmen Household Appliances	5	278	1					
280	Salesmen Automobile	23							
281	Salesmen Business Machines	1							
289	Salesmen Commodities N. E. C.	1							
290	Sales Clerks	20	290	159	29	61			
291	Peddlers	1	291	2					
292	Routemen	11							
299	Merchandising Occupations N. E. C.	2	299	51					
301	Day Workers		301	27					
309	Domestic Service		309	1					
311	Waiters, Waitresses		311	73	31	13			
312	Bartenders		312	6					
315	Cooks	26	315	61					
316	Meatcutters	12	316	4					
318	Kitchen Workers	10	318	28					

323	Maids	323	18	33	126
330	Barbers	332	24		
332	Hairdressers	352	1	35	159
339	Cosmology, Related N. E. C.	355	24		
352	Hostesses and Stewards	359	1		
355	Hospital Attendant	361	40		
359	Personal Service			37	181
361	Laundry Occupations				
372	Guards and Watchmen				
373	Firemen				
375	Policemen				
378	Military Service	378	6		
379	Protective Service N. E. C.	379	8		
382	Janitor	382	12	38	1
389	Maintenance	389	5		
407	Grounds Keeper			40	1
421	Farming			42	17
431	Fishermen - Net			43	1
441	Forest Conservation			44	42
451	Hunting and Trapping			45	4
452	Hunting and Fishing (Guides)				
523	Food Processing Miscellaneous	525			
525	Food Processing	526	6		
526	Bakers		9		
529	Food Processing Dairy				
530	Paper Pulp Manufacturers				
575	Concrete Foreman (Tile)				
579	Concrete Block Plant				
620	Mechanics			62	83
621	Airplane Mechanics				
622	Railroad Repairmen				
633	Business Machine Repairmen				
637	Air Conditioning Mechanic				
639	Refrigeration Mechanic				
667	Sawmill Operator				

700	Jewelers	3	700	1	70	1
701	Saw Filers	4				
720	Electrician	77			72	40
725	Quality Control Inspector	1				
730	Piano Tuner	1				
740	Painter	30	740	1	74	1
763	Furniture Repair	4				
780	Upholstery	3				
785	Dressmakers		785	17		
788	Cobblers	1				
801	Iron Workers	18			80	4
807	Body and Fender Men	19				
809	Assembly Foremen	1				
810	Welders	39			81	4
820	Electrician, Powerhouse	16			82	1
821	Lineman	23				
822	Automatic Equipment Electrician	12				
842	Latherer	1				
844	Cement Finisher	4				
850	Heavy Equipment Operator	106			85	15
859	Excavators	9				
860	Carpenters	87			86	28
861	Masons	38				
862	Plumbers	86				
863	Insulator (Worker)	1				
864	Floor Sander	1				
865	Glaziers	9				
866	Roofers	6				
869	Laborers, Construction, Railroad	238				
905	Truck Drivers (Heavy)	47			90	10
906	Truck Drivers (Light)	23				
909	Garbage Collectors	4				
910	Railroad Engineers	38			91	7
911	Water Transportation Agent	13				
912	Air Transportation Agent	34	912	18		
913	Taxi and Bus Drivers	11	913	6		
915	Service Station Attendant	21				
919	Teamsters	15				

922	Warehousemen	49	922	16		
929	Poleyard Foremen		929	1		
930	Petroleum Industry	42			93	1
939	Miners	3				
940	Timber Workers	2			94	1
950	Refrigeration Engineer	1				
952	Powerhouse Operator	18				
969	Amusement Occupations N. E. C.		969	1	96	1
970	Sign Painter	1			97	1
973	Job Printers	9	973	2		

LABOR MARKET SURVEY  
SEWARD

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	No Mother	Boys Undecided
Unemployed	Housewife	Girls Undecided
		College
005 Civil Engineer		00
014 Biologist		01
02 Occupations in Mathematics		02
04 Occupations in Life Science		04
05 Occupations in Social Science		05
070 Medicine		07
072 Dentistry		
075 Registered Nurse	075	
091 Secondary Teachers	091	09
100 Librarians		
111 Occupations in Law		11
120 Occupations in Religion		12
13 Occupations in Writing		13
15 Occupations in Music		15
16 Administrative Occupations		16
180 Managers and Officials N. E. C.		18
185 Retail Managers	185	
195 Social Workers	195	
201 Secretaries	201	
210 Bookkeeper	210	
212 Tellers	212	
223 Stock Clerk		
232 Postal Office	232	
250 Salesmen, Insurance and N. E. C.		
267 Sales Petroleum		
290 Retail Clerks	290	
311 Waitresses	311	
312 Bartenders		
		26
		55
		26
		11
		2
		1
		1
		2
		1
		1
		4
		11
		2
		1
		1
		2
		1
		1
		2
		1
		1
		2
		1
		2
		2
		7
		5
		29
		31
		3
		1

315	Cooks	1	315	7			
316	Meatcutters	1					
33	Beautician					33	3
355	Hospital Attendant		355	2		35	6
361	Laundry		361	1			
375	Policemen	1				37	3
378	Military Service	2					
382	Janitor	1					
421	Farming	2					
431	Fishermen - Net	3					
441	Forestry and Related	5				44	1
620	Mechanics	8				62	5
667	Sawmill Operators	2					
720	Electricians	4				72	3
810	Welders	1					
820	Electrical Technician	2					
850	Heavy Equipment Operators	17				85	5
860	Carpenters	7				86	1
869	Laborers, Construction, Railroad	9					
905	Truck Drivers, Heavy	1					
906	Truck Drivers, Light	2				90	1
910	Railroad Engineers and Conductors	4					
911	Water Transportation Agent	11					
915	Service Station Attendant	1					
919	Teamster	1					
930	Driller, Mineral, Oil	3					
940	Logging	1					
952	Power House Operator	1					

LABOR MARKET SURVEY  
KENAI PENINSULA

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father	38	No Mother.	82	Boys Undecided	105
Unemployed	29	Unemployed	13	Girls Undecided	57
		Housewife	305	College	38
005 Civil Engineering	5			Housewife	10
010 Petroleum Engineering	1			00	26
018 Drafting, Surveyor	7	018	1	01	6
02 Occupations in Mathematics				02	8
041 Biological Sciences	1			04	14
050 Economics	1			05	2
070 Physicians and Surgeons	2			07	43
072 Dentists	1				
075 Registered Nurse		075	3		
078 Medical Technology		078	2		
079 Medicine and Health N. E. C.	2				
091 Secondary School Education	7	091	8	09	31
092 Elementary School Education	4	092	6		
100 Librarians		100	1	10	1
11 Lawyers				11	6
120 Occupations in Religion	7	120	1	12	7
13 Writers and Editors				13	5
14 Occupations in Art				14	8
150 Occupations in Dramatics	7			15	5
160 Accountants	1	160	2		
166 Personnel Administration	1				
168 Inspectors Public Service	1				
180 Managers Fishing and Forestry	4			18	7
182 Contractors	11				
185 Retail Trade Management	31	185	12		
186 Finance Management	3				
188 Public Officials	2				
193 Air Traffic Control	9	193	1	19	17
196 Airplane Pilots	6				
197 Ship Captains and Mates	2				



201	Secretaries	1	201	32	20	37
210	Bookkeepers	1	210	13	21	3
232	Post Office Workers	5	232	10		
250	Salesmen Real Estate, Insurance	7	250	4		
267	Salesmen Petroleum	4				
280	Salesmen Automobile	3				
281	Salesmen Business Machines	1				
290	Sales Clerks	1	290	15	29	6
299	Merchandising Occupations N E.C.		299	3		
301	Day Workers		301	2		
311	Waiters, Waitresses		311	14	31	3
312	Bartenders	8				
315	Kitchen Workers	2	315	9		
332	Hairdressers		332	3	33	16
343	Gambling Hall Attendants	2				
35	Hostesses and Stewards				35	28
361	Laundry Occupations	1	361	7		
378	Military Service	19			37	17
379	Protective Service N. E. C.	2				
382	Janitor	8				
389	Maintenance	3				
421	Farming	14			42	8
431	Fishermen - Net	45	431	4	43	8
441	Forest Conservation	5			44	5
451	Hunting and Trapping	2			45	2
525	Food Processing	4	525	1	52	1
526	Bakers	5	526	2		
579	Concrete Block Plant	4				
620	Mechanics	25			62	13
621	Airplane Mechanic	1				
637	Air Conditioning Mechanic	1				
639	Refrigeration Mechanic	2				
667	Sawmill Operator	1				
700	Jewelers		700	1		
720	Electrician	13			72	4

801	Iron Workers	2				
810	Welders	8				
820	Electrician, Powerhouse	3			81	3
821	Lineman	3				
850	Heavy Equipment Operator	28				
859	Excavators	2			85	6
860	Carpenters	21				
861	Masons	3			86	4
862	Plumbers	11				
869	Laborers, Construction, Railroad	28				
905	Truck Drivers (Heavy)	6				
906	Truck Drivers (Light)	7				
911	Water Transportation Agent	3				
912	Air Transportation Agent	2	912	2		
913	Taxi and Bus Drivers	6				
915	Service Station Attendant	2				
919	Teamsters	6				
922	Warehousemen	1	922	1		
930	Petroleum Industry	50				
950	Refrigeration Engineer	1			93	1
952	Powerhouse Operator	2				

LABOR MARKET SURVEY  
KODIAK

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
	No Father	No Mother	49	Boys Undecided	33
	Unemployed	Unemployed	6	Girls Undecided	31
		Housewife	187	College	26
005	Civil Engineer			Housewife	11
01	Related Engineering			00	18
02	Occupations in Mathematics			01	3
04	Occupations in Life Science			02	3
05	Occupations in Social Science			04	14
079	Laboratory Technician			05	1
091	Secondary Teachers	079	2	07	27
092	Elementary Teachers	091	3	09	20
10	Library Science	092	3		
11	Occupations in Law			10	2
120	Clergymen	120	3	11	3
13	Occupations in Writing			12	2
14	Occupations in Art			13	1
150	Entertainment			14	6
180	Managers and Officials N. E. C.	150	2	15	4
182	Contractors			18	8
184	Transportation Management				
185	Retail Managers	185	4		
186	Finance Management				
187	Service Management	187	2		
188	Public Administration				
189	Miscellaneous Managers				
193	Radio Operation			19	10
196	Airplane Pilot				
201	Secretaries			20	32
202	Stenographers	202	1		
203	Clerk Typists	203	3		
210	Bookkeeper	210	19	21	1
211	Cashier	211	1		
212	Tellers	212	1		

213	Data Process Programmer	1					
250	Salesmen N. E. C.	1					
267	Salesmen Fuel	5	267	2			
290	Retail Clerks		290	14	29		5
299	Grocery Checkers		299	5			
301	Day Workers		301	3			
311	Waitresses		311	6	31		1
312	Bartender	3					
315	Cooks	5	315	4			
318	Kitchen Helpers		318	2			
323	Maids		323	1			
33	Beautician						
35	Miscellaneous Service Occupations						
372	Guards and Watchmen	1			33		17
373	Firemen	2			35		15
375	Policemen	2			37		22
378	Military Service	84					
382	Janitors	1					
389	Maintenance	5					
421	Farming	1					
431	Fishermen - Net	70	431	2	42		3
441	Forest Conservation	2			43		11
451	Hunting and Trapping	1			44		9
525	Cannery Workers	4	525	29			
526	Bakers	2					
620	Mechanics	14			62		19
621	Aircraft Mechanics	2					
637	Telephone Repair	1					
700	Jewelers		700	1			
720	T. V. Repair and Radio	12			72		6
740	Painters	2					
785	Dressmaker		785	1			
810	Welders	2					
821	Electric Linemen	2			81		2

850	Grading and Related	5				1
860	Carpenters	7			85	
861	Mason	1			86	6
862	Plumbers	5				
869	Construction Labor	25				
905	Truck Driver, Heavy	4				
909	Motor Freight Miscellaneous	1				
911	Water Transportation	2				
912	Air Transportation Agent		912	1		
913	Taxi Drivers	3	913	1		
915	Service Station Attendant	1				
922	Warehousing	3				
952	Power Station Operators	13				
973	Typesetter	1			97	1

LABOR MARKET SURVEY  
ALEUTIAN ISLANDS

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
003 Electrical Engineers	No Mother	Boys Undecided
01 Related Engineering	Housewife	Girls Undecided
024 Occupations in Geology		College
04 Occupations in Life Science		Housewife
05 Occupations in Social Science		00
07 Occupations in Medicine, Health		01
092 Elementary Teacher	092	02
13 Occupations in Writing		04
15 Occupations in Music		05
160 Accountants		07
185 Retail Managers	160	09
201 Secretaries	185	13
203 Clerk Typist	201	15
235 Telephone Operators	203	
267 Sales Petroleum	235	
290 Retail Clerks	290	
316 Meatcutter		
318 Kitchen Workers	318	
332 Beautician	332	
35 Miscellaneous Service Occupations	361	
361 Laundry Workers		
373 Firemen		
378 Military Service		
42 Farming and Related		
431 Fishermen Net		
525 Cannery Worker	525	
620 Mechanics		
720 Electrician		
740 Painters		
785 Dressmaker	785	
807 Body and Fender		
		7
		4
		13
		1
		5
		3
		1
		1
		1
		3
		3
		2
		2
		20
		4
		5
		1
		1
		33
		35
		37
		6
		42
		43
		2
		1
		1
		1

822	Signal Equipment	2			
850	Heavy Equipment Operators	1			
86	Construction		86		1
922	Warehouseman	2	922	1	

LABOR MARKET SURVEY  
BRISTOL BAY

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>		
No Father		No Mother		Boys Undecided	17	
		Housewife		Girls Undecided	14	
07 Occupations in Medicine, Health	9		12	College	4	
091 Secondary Teacher	2		30	07	14	
092 Occupations in Education	1	092	1		1	
120 Occupations in Religion	4		4		19	7
14 Occupations in Art	2				20	7
185 Retail Managers	1					
19 Miscellaneous Professional	2	232	3			
20 Stenographer, Typing, Related	1	290	3			
232 Post Office	1	311	3			
290 Retail Merchandising	1	315	2			
311 Waitresses	1	323	3			
315 Cooks	1	332	2			
323 Maids	1	354	1			
332 Beautician	1	355	2			
354 Practical Nurse	1	361	1			
355 Hospital Attendants	1					
361 Laundry	1					
372 Guards and Watchmen	1					
389 Maintenance	1					
431 Fishermen - Net	45	431	14			
451 Hunting and Trapping	2					
525 Cannery Workers	1	525	1			
62 Mechanics and Machinery Repair	5					
72 Electronics	2					
850 Heavy Equipment Operators	2					
860 Carpenters	5					
90 Truck Driver	2					
913 Bus, Taxi Driver	5					



LABOR MARKET SURVEY  
BETHEL

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>		
No Father	12	No Mother	8	Boys Undecided	20	
Unemployed	4	Unemployed	1	Girls. Undecided	8	
		Housewife	71	College	1	
005 Civil Engineer	2			00	4	
02 Occupations in Mathematics				02	1	
05 Occupations in Social Science				05	1	
07 Occupations in Medicine, Health				07	13	
092 Occupations in Education	2	092	2	09	7	
111 Magistrate		111	1			
120 Occupations in Religion	2	120	1			
180 Managers and Officials N. E. C.	1			18	1	
185 Retail Managers	3					
193 Radio Operator	2	195	1	19	9	
195 Social Worker						
196 Airplane Pilot	6					
197 Captains and Mates Vessels	1					
201 Secretaries		201	5	20	11	
232 Post Office	2	232	1			
267 Sales Petroleum	1					
290 Store Clerk	4					
315 Cooks		315	1			
33 Beautician				33	2	
355 Hospital Attendant		355	1	35	2	
361 Laundry		361	1			
373 Firemen	2			37	3	
375 Policemen	1					
378 Military Service	4					
379 Police Matron		379	1			
382 Janitors	5					
389 Maintenance	5					
431 Fishermen - Net	6					
451 Hunting and Trapping	3					
525 Cannery Workers	1					

620	Mechanics	4	62	5
621	Aircraft Mechanics	2		
720	T. V. Repair and Radio	2	72	2
81	Welders		81	2
850	Heavy Equipment Operators	4		
860	Carpenters	7		
869	Construction	2		
912	Air Transportation Agent	1		
922	Warehousemen	1		
939	Miners	1		
952	Power Plant Operators	2	86	3

LABOR MARKET SURVEY  
KUSKOKWIM

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	No Mother 10 Unemployed 4 Housewife 3	
012 Industrial Engineer		1
02 Occupations in Mathematics		3
07 Occupations in Medicine, Health		2
09 Occupations in Education		7
120 Occupations in Religion	120	2
193 Radio Operator		2
196 Airplane Pilot		1
20 Stenography, Typing, Related		3
373 Firemen		7
379 Protection Officer		2
62 Mechanics and Machinery Repair	379	1
667 Sawmill Operator		3
862 Plumber		
912 Transportation Agent		
922 Warehouseman		

LABOR MARKET SURVEY  
YUKON KOYUKUK

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father	10	No Mother	26	Boys Undecided	25
Unemployed	4	Housewife	36	Girls Undecided	11
003 Electrical Engineer	2			College	4
005 Civil Engineer	1			Housewife	2
04 Occupations in Life Science				00	2
07 Occupations in Medicine, Health				04	1
09 Occupations in Education				07	5
120 Occupations in Religion	3	120	2	09	4
15 Occupations in Music				12	1
160 Accounting		160	1	15	1
180 Managers and Officials N. E. C.	1				
185 Retail Managers	2				
193 Radio Operator, Flight Control	3			19	3
196 Airplane Pilot	1				
197 Captains and Mates Vessels	1				
201 Secretaries		201	2	20	6
232 Post Office		232	2		
267 Sales Petroleum	4				
290 Retail Clerks	1	290	2		
311 Waitresses		311	3		
312 Bartenders	1	312	1		
315 Cooks		315	1		
318 Kitchen Helper		318	1		
323 Maids		323	3		
35 Miscellaneous Service Occupations				35	3
361 Laundry		361	1		
373 Firemen	3				
379 Protective Officer	1				
382 Janitor	3				
389 Maintenance	2				
431 Fishermen - Net	1				
44 Forestry and Related				44	1

451	Hunting and Trapping	1
620	Mechanics	1
637	Utility Repair	1
720	Electrician	1
725	Occupation Assembly Electronics	3
810	Welders	2
820	Installation and Repair Electronics	5
850	Heavy Equipment Operators	5
860	Carpenters	1
869	Construction	7
905	Truck Drivers, Heavy	2
906	Truck Drivers, Light	3
911	Water Transportation Agent	1
912	Air Transportation Agent	1
922	Warehousemen	3

62	3
72	3
85	1
86	3
90	2

LABOR MARKET SURVEY  
FAIRBANKS

<u>FATHER'S OCCUPATION</u>		<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>	
No Father	121	No Mother	226	Boys Undecided	267
Unemployed	42	Unemployed	12	Girls Undecided	186
		Housewife	1028	College	196
				Housewife	19
				00	78
003 Electrical Engineering	5				
005 Civil Engineering	27				
007 Mechanical Engineering	1			01	32
018 Drafting, Surveyor	8				
019 Engineering N. E. C.	1				
022 Occupations in Chemistry	5	022	1	02	52
024 Occupations in Geology	2				
025 Occupations in Meteorology	1				
041 Biological Sciences	7	041	1	04	54
045 Psychology	2	045	2		
049 Occupations in Life Science	1				
052 Occupations in History	1				
070 Physicians and Surgeons	11	070	2	05	13
072 Dentists	6			07	152
075 Registered Nurse		075	28		
079 Medicine and Health N. E. C.	6	079	3		
090 Occupations in College Education	46	090	6	09	145
091 Secondary School Education	22	091	21		
092 Elementary School Education	4	092	27		
099 Education N. E. C.	1				
100 Librarians		100	1	10	1
109 Museum Curators		109	1		
110 Lawyers	7			11	31
111 Occupations in Law	2				
119 Occupations in Law N. E. C.					
120 Occupations in Religion	27	119	3	12	14
132 Writers and Editors	3	120	5	13	13
140 Occupations in Art	1	132	3	14	33
142 Designer	1	140	4		
143 Occupations in Photography	3	143	1		

151	Occupations in Dancing								
160	Accountants	18						15	25
162	Purchasing Management	1						16	12
168	Inspectors Public Service	4							
180	Managers Fishing and Forestry	41							
181	Mining Managers	1						18	30
182	Contractors	42							
184	Transportation Management	3							
185	Retail Trade Management	85							
186	Finance Management	5							
187	Service Industry Managers	10							
188	Public Officials	1							
189	Miscellaneous Managers N. E. C.	4							
191	Agents and Appraisers	2							
193	Air Traffic Control	41						19	70
195	Occupations in Social Work	1							
196	Airplane Pilots	27							
199	Miscellaneous Professions N. E. C.	1							
201	Secretaries								
202	Stenographers							20	191
203	Typists								
205	Personnel Clerks								
209	Related Occupations N. E. C.	1							
210	Bookkeepers	5							
212	Tellers								
213	Automatic Data Processing							21	10
219	Computing Occupations N. E. C.	1							
223	Stock Clerks	3							
232	Post Office Workers	8							
235	Telephone Operators	1						19	
239	Message Distribution N. E. C.	1						35	
250	Salesmen Real Estate, Insurance	20							
252	Salesmen Business Services	2						6	2
255	Salesmen Transportation Service	1						25	

262 Salesmen Beverages	3					
266 Salesmen Drug Products	10	266	1	26	1	
267 Salesmen Petroleum	1	267	1			
274 Salesmen Home Furnishings	1					
277 Salesmen Garden Equipment	9					
280 Salesmen Automobile	1					
281 Salesmen Business Machines	13	281	1			
290 Sales Clerks		290	62	29	29	
296 Shoppers		296	1			
299 Merchandising Occupations N. E. C.		299	25			
301 Day Workers		301	18			
311 Waiters, Waitresses		311	48			
312 Bartenders	4	312	5	31	2	
315 Cooks	12	315	33			
316 Meatcutters	7	316	5			
318 Kitchen Workers	1	318	6			
323 Maids	5	323	19			
330 Barbers						
332 Hairdressers	4	332	7	33	43	
355 Hospital Attendants		355	3	35	85	
361 Laundry Occupations		361	24	37	90	
373 Firemen	24					
375 Policemen	16					
378 Military Service	560					
379 Protective Service	6	379	5			
382 Janitor	13	382	10			
389 Maintenance	29	389	3			
421 Farming	14					
441 Forest Conservation	6	441	1	42	9	
451 Hunting and Trapping	3			44	32	
526 Bakers	2	526	2	45	1	
579 Concrete Block Plant	2					
620 Mechanics	82					
621 Airplane Mechanic	27			62	79	



637	Air Conditioning Mechanic	2			63	1
639	Refrigeration Mechanic	2				
667	Sawmill Operator	2				
700	Jewelers	1				
714	Photographic Repair		714	1		
720	Electrician	41			72	49
725	Quality Control Inspector	1				
730	Piano Tuner	1				
740	Painter	12				
780	Upholstery	1	780	1	78	1
785	Dressmakers		785	10		
801	Iron Workers	4				
807	Body and Fender Men	3				
810	Welders	14			81	1
820	Electrician, Powerhouse	37			82	1
821	Lineman	12				
822	Automatic Equipment Electrician	2				
850	Heavy Equipment Operator	53			85	8
859	Excavators	5				
860	Carpenters	56			86	18
861	Masons	7				
862	Plumbers	41				
865	Glaziers	1				
866	Roofers	4				
869	Laborers, Construction, Railroad	91				
905	Truck Drivers (Heavy)	21			90	2
906	Truck Drivers (Light)	6				
909	Garbage Collectors	4				
910	Railroad Engineers	6			91	2
911	Water Transportation Agent	1				
912	Air Transportation Agent	16	912	13		
913	Taxi and Bus Drivers	5	913	5		
915	Service Station Attendant	19				
919	Teamsters	7				
922	Warehousemen	15	922	6		

939	Miners	2				
940	Timber Workers	1				
951	Boilermen	1				
952	Powerhouse Operator	30				
970	Sign Painter	1		97		
973	Job Printers	5			5	
977	Bookbinders				1	3
					973	
					977	

LABOR MARKET SURVEY  
UPPER YUKON

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	No Mother	Boys Undecided
Unemployed	Housewife	College
07 Occupations in Medicine, Health		07
092 Occupations in Education		09
120 Occupations in Religion	092	14
14 Occupations in Art		1
185 Retail Managers	185	2
195 Social Welfare Worker	195	19
196 Airplane Pilot		20
20 Stenography, Typing, Related		
290 Retail Clerk		
301 Day Care Worker	301	
315 Cooks	315	
359 Miscellaneous Personal Service	359	35
378 Military Service		37
382 Janitor		
451 Hunting and Trapping		
62 Mechanics and Machinery Repair		62
72 Electronics		72
85 Heavy Equipment Operators		85
869 Construction		2

LABOR MARKET SURVEY  
NOME

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>		<u>STUDENTS VOCATIONAL GOAL</u>		
No Father in Household	61	No Mother	46	Boys Undecided	50
Unemployed	22	Unemployed	16	Girls Undecided	31
		Housewife	179	College	6
00 Engineering				Housewife	6
025 Meteorologist	1			00	5
075 Registered Nurse		075	3	02	1
091 Secondary Teachers	2	091	2	07	61
092 Elementary Teachers	4	092	4	09	19
096 Vocational Teachers	6	096	6		
111 Lawyers	3				
120 Clergymen	9	120	4	12	1
132 Publishers	1			13	1
142 Designers		142	1	14	3
15 Occupations in Music				15	4
160 Auditors	1			16	1
180 Managers and Officials N.E.C.	2			18	6
185 Retail Managers	10	185	1		
193 Traffic Control, Air	2			19	13
195 Social Workers, Welfare	3	195	1		
196 Airplane Pilot	5				
197 Captains and Mates, Vessels	1				
201 Secretaries		201	12	20	33
210 Bookkeepers		210	2		
232 Post Office Workers	6	232	3		
25 Salesmen				25	7
267 Salesman Fuel	1				
290 Retail Clerks	3			29	5
301 Day Care Workers		290	2		
311 Waitresses		301	1	31	5
312 Bartender	1	311	2		
315 Cooks	1				
318 Kitchen Workers		315	20		
323 Maids		318	11	32	1
		323	9		



LABOR MARKET SURVEY  
WADE HAMPTON

<u>FATHER'S OCCUPATION</u>	<u>MOTHER'S OCCUPATION</u>	<u>STUDENTS VOCATIONAL GOAL</u>
No Father	24	19
Unemployed	7	84
00 Engineerings		Boys Undecided
07 Occupations in Medicine, Health		College
09 Occupations in Education		Housewife
11 Occupations in Law		00
14 Occupations in Art		07
16 Administrative Occupations		09
185 Retail Manager		11
196 Airplane Pilot		14
20 Stenography, Typing, Related		16
21 Accounting		19
232 Post Office	232	20
290 Retail Clerks		21
315 Cooks	315	23
355 Hospital Attendant	355	
372 Guards and Watchmen		35
375 Policemen		37
379 Protection Officer	379	
382 Janitor		38
389 Maintenance		
431 Fishermen Net		
44 Forestry and Related		
451 Hunting and Trapping		
452 Hunting and Fishing		
525 Cannery Worker		
62 Mechanics and Machinery Repair		
720 Electrician		
785 Dressmaker	785	62
860 Carpenters		72
861 Tilesetter		86
869 Construction		
912 Air Transportation Agent		
922 Warehouseman		

**ALASKA'S WORKFORCE SUMMARY**

as taken from

**EMPLOYMENT SECURITY RECORDS**

(For Reference Only)

## INTRODUCTION

This publication contains monthly estimates of total civilian employment and unemployment in each of Alaska's twenty-four labor areas. 1/ The sum of the total civilian employment and unemployment is the civilian workforce. Only persons who are both able and willing to accept employment are considered a part of the workforce. The workforce concept provides a measure of the human resources which are currently available as a result of people freely choosing to enter the job market as it now exists.

The tables also contain monthly unemployment rates, which indicate the percent of the workforce not utilized. The percent of the workforce unemployed is generally recognized to be one of the most valid overall indicators of the efficiency of the economy, since the nonutilization of available human resources results in a net loss of the goods and services they would have produced if working.

The definitions of employment and unemployment which are reflected in these tables correspond closely to those used nationally in the monthly household survey conducted for the Bureau of Labor Statistics by the Bureau of the Census. The total employment figures include self-employed persons, unpaid family workers, domestics, agricultural workers, and workers directly involved in a work stoppage, as well as nonagricultural wage and salary workers. The figures for the nonagricultural wage and salary component of total employment are shown separately and are subdivided into major industry divisions.

Wherever possible, employment data were obtained directly from employer sources. Data covering almost all wage and salary workers in private industry were available from the insured employment reports which private employers file quarterly with the Alaska Employment Security Agency. Similarly, the employer reports for the unemployment insurance program covering Federal employees provided reliable data for all Federal

employment. State and local government employment was available from reports which these government units send to the Employment Security Agency in co-operation with the Current Employment Statistics program of the U. S. Bureau of Labor Statistics.

Due to the use of employer sources of data, the area employment figures in these tables are not, in all respects, directly comparable to those developed through the household surveys conducted by the Bureau of the Census. Perhaps the most important difference between the two kinds of figures is that the employment estimates in this publication are based on establishment data, and therefore show employment by the place in which the work was performed. In a census of households, area employment figures reflect the place of permanent residence of the worker, although he may have commuted or moved temporarily to another area to be near his job.

In certain categories of noncovered employment, employer sources of data do not exist on a continuous reporting basis. For these categories, employment estimates were prepared from special surveys, projections of the 1960 Census figures, and from by-product statistics of the Old Age and Survivors Insurance program.

Techniques developed by the U.S. Bureau of Employment Security were used in producing total unemployment estimates. These unemployment estimates cover all jobless persons looking for work, regardless of whether or not they qualify for unemployment insurance benefits.

For both employment and unemployment, all of the figures for individual labor areas are unrounded even where the published figures are estimates rather than firm figures. The decision to publish unrounded figures was dictated by convenience rather than confidence that the estimates are accurate to the one digit level. All figures for the State have been rounded to the nearest hundred.

1/ These labor market areas correspond to the original twenty-four election districts defined in the State Constitution.



ALASKA WORKFORCE SUMMARY

1965

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	77,000	78,000	79,500	84,100	90,100	98,300	100,400	100,500	94,000	90,000	86,800	84,200	88,600
<b>TOTAL UNEMPLOYMENT</b>	9,000	9,300	8,900	9,300	7,700	8,700	6,300	5,700	5,200	5,700	7,700	7,800	7,600
Percent of Workforce	11.7	11.9	11.2	11.1	8.5	8.8	6.3	5.7	5.5	6.3	8.9	9.3	8.6
<b>TOTAL EMPLOYMENT</b>	68,000	68,700	70,600	74,800	82,400	89,600	94,100	94,800	88,800	84,300	79,100	76,400	81,000
<b>Agricultural Wage &amp; Salary Employment</b>	60,000	60,500	62,000	65,600	71,200	77,300	80,900	81,500	76,800	73,400	69,600	67,600	70,500
Mining	700	800	900	1,100	1,200	1,300	1,300	1,300	1,300	1,100	1,000	1,000	1,100
Metal Mining	100	100	100	200	200	300	400	400	400	200	100	100	200
Coal Mining	200	200	200	200	200	200	200	200	200	200	200	200	200
Oil & Gas	400	500	600	700	800	800	700	700	700	700	700	700	700
Other Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Construction	3,500	3,600	3,900	5,500	7,300	8,700	9,300	9,400	8,700	7,800	5,700	4,200	6,400
Manufacturing	3,700	3,900	4,300	4,800	6,600	8,700	11,000	9,600	6,500	5,900	5,300	4,900	6,300
Food Processing	1,400	1,500	1,600	1,500	3,000	5,000	7,300	5,900	2,700	2,100	2,000	2,000	3,000
Logging-Lumber & Pulp	1,500	1,600	1,900	2,400	2,600	2,700	2,600	2,600	2,700	2,700	2,300	2,000	2,300
Other Manufacturing	800	800	800	900	1,000	1,000	1,100	1,100	1,100	1,100	1,000	900	1,000
Transportation-Communications & Pub. Util.	6,400	6,300	6,500	6,800	7,300	8,200	8,000	8,100	7,900	7,500	7,300	7,100	7,200
Trucking & Warehousing	900	900	900	1,100	1,300	1,500	1,600	1,500	1,400	1,300	1,200	1,100	1,200
Water Transportation	800	700	800	900	1,100	1,500	1,300	1,400	1,400	1,000	900	700	1,000
Air Transportation	1,700	1,700	1,800	1,800	1,900	2,100	2,100	2,100	2,000	2,000	1,900	1,900	1,900
Other Transportation	500	500	500	500	500	500	500	500	500	600	600	600	500
Communications & Pub. Util.	2,500	2,500	2,500	2,500	2,500	2,600	2,500	2,600	2,600	2,600	2,700	2,800	2,600
Trade	8,900	8,900	9,000	9,400	9,800	10,300	10,200	10,600	10,900	10,600	10,300	10,500	10,000
Wholesale	1,800	1,700	1,800	1,800	1,800	1,900	2,000	2,000	2,000	1,900	1,900	1,900	1,900
Retail	7,100	7,200	7,200	7,600	8,000	8,400	8,200	8,600	8,900	8,700	8,400	8,600	8,100
Gen. MISC. & Apparel	1,800	1,700	1,700	1,800	1,900	2,100	2,000	2,200	2,600	2,400	2,300	2,400	2,100
Food Stores	1,100	1,100	1,100	1,100	1,200	1,200	1,100	1,200	1,200	1,200	1,200	1,200	1,200
Eating & Drinking Places	1,600	1,700	1,800	1,900	2,100	2,100	2,100	2,100	2,100	2,100	1,900	1,900	1,900
Other Retail	2,600	2,700	2,600	2,800	2,800	3,000	3,000	3,100	3,000	3,000	3,000	3,100	2,900
Finance-Insurance & Real Estate	2,100	2,000	2,000	2,100	2,100	2,200	2,300	2,300	2,200	2,200	2,200	2,200	2,200
Services	6,800	6,700	6,900	7,300	7,800	8,000	7,900	8,000	7,900	7,800	7,600	7,600	7,500
Hotels, Motels, Lodges, etc.	800	800	800	900	1,000	1,200	1,300	1,400	1,200	1,100	1,000	1,000	1,000
Personal Services	700	700	700	700	700	700	700	700	700	700	700	700	700
Business Services	1,300	1,200	1,300	1,500	1,600	1,600	1,400	1,400	1,400	1,400	1,300	1,300	1,400
Medical Services	1,300	1,300	1,300	1,400	1,400	1,400	1,400	1,400	1,500	1,500	1,500	1,500	1,400
Other Services	2,700	2,700	2,800	2,800	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,000
Government	27,900	28,200	28,400	28,500	28,900	29,700	30,700	32,000	31,300	30,400	30,100	29,900	29,700
Federal	17,100	17,000	17,000	17,100	17,500	17,800	18,200	18,200	17,500	17,400	17,300	17,100	17,400
State	5,900	6,100	6,200	6,300	6,300	6,800	7,300	8,400	8,300	7,500	7,300	7,300	7,000
Local	4,900	5,100	5,200	5,100	5,100	5,100	5,200	5,400	5,500	5,500	5,500	5,500	5,300
Miscellaneous & Unclassified	0	100	100	100	200	200	200	200	100	100	100	200	100

WORKFORCE SUMMARY

1965

VRANGEL-KITTSBUNG LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	1,886	1,797	1,844	2,024	2,022	2,080	2,310	2,329	2,068	1,927	1,852	1,699	1,986
<b>TOTAL UNEMPLOYMENT</b>	576	452	391	450	171	211	144	106	97	193	281	288	280
Percent of Workforce	30.5	25.2	21.2	22.2	8.5	10.1	6.2	4.6	4.7	10.0	15.2	17.0	14.1
<b>TOTAL EMPLOYMENT</b>	1,310	1,345	1,453	1,574	1,851	1,869	2,166	2,223	1,971	1,734	1,571	1,411	1,706
Nonagricultural Wage & Salary Employment:	1,096	1,125	1,218	1,303	1,510	1,543	1,824	1,893	1,674	1,457	1,322	1,192	1,430
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Construction	28	48	57	*	*	*	*	*	*	*	*	*	*
Manufacturing	379	421	488	512	609	661	803	811	640	576	528	436	572
Transportation-Communications & Public Utilities	123	112	120	199	214	205	251	265	242	189	168	121	184
Trade	145	145	157	145	159	169	180	171	185	177	153	151	161
Finance-Insurance & Real Estate	*	*	*	14	14	15	*	*	*	*	*	*	*
Service & Miscellaneous	*	*	*	*	*	*	222	225	183	122	85	107	*
Government	321	304	300	294	299	276	321	375	382	349	342	338	326

EXTRA LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	2,530	2,598	2,773	2,784	2,863	3,083	3,061	3,021	2,918	2,722	2,586	2,464	2,783
<b>TOTAL UNEMPLOYMENT</b>	223	163	188	116	112	110	93	108	139	114	178	198	145
Percent of Workforce	8.8	6.3	6.8	4.2	3.9	3.6	3.0	3.6	4.8	4.2	6.9	8.0	5.2
<b>TOTAL EMPLOYMENT</b>	2,307	2,435	2,585	2,668	2,751	2,973	2,968	2,913	2,779	2,608	2,408	2,266	2,638
Nonagricultural Wage & Salary Employment:	2,087	2,204	2,336	2,403	2,454	2,692	2,667	2,622	2,530	2,355	2,072	2,066	2,374
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	85	178	205	211	213	175	150	114	108	110	89	53	141
Manufacturing	*	*	*	796	813	956	943	891	836	815	619	570	*
Transportation-Communications & Public Utilities	203	226	238	171	198	289	259	272	241	147	128	175	212
Trade	184	186	189	203	206	214	221	215	220	198	190	212	203
Finance-Insurance & Real Estate	28	28	29	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	184	180	188	179	179	191	180	191	200	200	209	204	190
Government	806	805	811	817	816	836	883	911	896	854	804	817	839

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

PRICE OF WALES LABOR AREA

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	169	208	257	260	309	398	559	581	293	277	257	189	313
<b>TOTAL UNEMPLOYMENT</b>	77	84	76	41	31	23	29	21	16	33	41	46	43
Percent of Workforce	45.6	40.4	29.6	15.8	10.0	5.8	5.2	3.6	5.5	11.9	16.0	24.3	13.7
<b>TOTAL EMPLOYMENT</b>	92	124	181	219	278	375	530	560	277	244	216	143	270
Nonagricultural Wage & Salary Employment	90	117	170	209	265	352	508	532	265	231	207	139	257
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Construction	9	15	17	*	*	*	*	*	*	*	*	*	*
Manufacturing	27	46	90	110	162	253	397	380	135	*	*	*	*
Transportation-Communications & Public Utilities	*	*	*	*	*	*	*	*	*	*	*	*	*
Trade	5	5	6	10	10	9	10	11	9	8	7	7	8
Finance-Insurance & Real Estate	0	0	0	0	0	0	0	0	0	0	0	0	0
Service & Miscellaneous	*	*	*	*	*	*	*	*	*	*	*	*	*
Government	44	46	50	51	51	49	61	106	109	82	79	77	67

WYOMING LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	4,093	4,100	4,380	4,511	4,794	5,234	5,176	5,136	4,857	4,869	4,818	4,741	4,725
<b>TOTAL UNEMPLOYMENT</b>	698	653	543	303	316	325	266	209	248	370	476	505	409
Percent of Workforce	17.1	15.9	12.4	6.7	6.6	6.2	5.1	4.1	5.1	7.6	9.9	10.7	8.7
<b>TOTAL EMPLOYMENT</b>	3,395	3,447	3,837	4,208	4,478	4,909	4,910	4,927	4,609	4,499	4,342	4,236	4,316
Nonagricultural Wage & Salary Employment	2,953	2,992	3,319	3,658	3,875	4,277	4,280	4,338	4,061	3,940	3,805	3,726	3,769
Mining	*	*	*	*	*	*	*	*	*	0	0	0	*
Contract Construction	103	136	135	146	158	185	170	165	172	146	141	113	148
Manufacturing	759	840	993	1,243	1,379	1,584	1,599	1,640	1,368	1,327	1,272	1,106	1,259
Transportation-Communications & Public Utilities	423	349	460	508	515	639	556	555	550	466	420	466	492
Trade	466	470	484	504	533	547	539	527	520	501	512	544	512
Finance-Insurance & Real Estate	107	104	107	103	105	110	99	106	105	107	106	108	106
Service & Miscellaneous	*	*	*	*	*	*	*	*	*	363	364	391	*
Government	768	763	816	836	837	853	961	1,002	1,006	1,030	990	998	905

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

JUNEAU LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	5,636	5,794	5,913	6,103	6,129	6,373	6,291	6,335	6,295	6,169	6,080	5,842	6,080
<b>TOTAL UNEMPLOYMENT</b>	408	416	401	338	308	364	299	216	219	233	277	250	311
Percent of Workforce	7.2	7.2	6.8	5.5	5.0	5.7	4.6	3.4	3.5	3.8	4.6	4.3	5.1
<b>TOTAL EMPLOYMENT</b>	5,228	5,378	5,512	5,765	5,821	6,009	5,992	6,119	6,076	5,936	5,803	5,592	5,769
Nonagricultural Wage & Salary Employment	4,703	4,836	4,958	5,183	5,194	5,400	5,375	5,480	5,495	5,371	5,259	5,082	5,195
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	131	168	194	314	345	394	456	508	526	512	440	350	362
Manufacturing	*	*	*	*	*	*	*	*	*	*	*	*	*
Transportation-Communications & Public Utilities	467	444	469	511	555	564	553	582	585	597	593	511	536
Trade	595	601	595	628	620	614	593	602	593	620	622	638	610
Finance-Insurance & Real Estate	127	127	126	137	136	144	148	152	146	157	158	154	143
Service & Miscellaneous	466	461	480	490	495	515	493	507	505	496	497	513	493
Government	2,806	2,921	2,973	2,960	2,894	3,011	2,979	2,974	2,985	2,831	2,815	2,777	2,910

LYNN CANAL-ICY STRAITS LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	758	802	849	922	1,046	1,085	1,345	1,457	1,189	862	982	868	1,013
<b>TOTAL UNEMPLOYMENT</b>	148	184	220	161	156	78	53	75	59	65	89	131	118
Percent of Workforce	19.5	22.5	25.9	17.5	14.9	7.2	3.9	5.1	5.0	7.5	9.1	15.1	11.6
<b>TOTAL EMPLOYMENT</b>	610	618	629	761	890	1,007	1,292	1,382	1,130	797	893	737	895
Nonagricultural Wage & Salary Employment	581	590	598	725	836	948	1,188	1,271	1,028	749	845	701	838
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	11	20	30	42	40	44	55	45	53	26	24	16	34
Manufacturing	27	31	40	63	129	219	449	431	206	87	118	57	155
Transportation-Communications & Public Utilities	251	240	254	304	349	315	308	388	364	265	336	260	301
Trade	60	58	60	76	89	111	113	111	104	92	83	77	86
Finance-Insurance & Real Estate	*	*	*	15	11	18	11	8	9	*	*	*	*
Service & Miscellaneous	20	21	20	*	*	*	*	*	*	35	30	30	*
Government	203	207	202	197	185	188	205	240	246	234	245	250	218

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

CORDOVA-McCARATHY LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual AVERAGE
<b>TOTAL CIVILIAN WORKFORCE</b>	934	708	692	890	798	960	924	890	767	772	706	614	760
<b>TOTAL UNEMPLOYMENT</b>	100	107	106	25	67	46	26	25	25	57	52	91	64
Percent of Workforce	15.6	15.1	15.3	2.8	8.4	4.8	2.8	2.8	3.3	7.4	7.4	14.8	8.4
<b>TOTAL EMPLOYMENT</b>	534	601	586	865	731	914	898	865	742	715	654	523	696
Nonagricultural Wage & Salary Employment	466	521	510	744	625	789	769	744	643	623	571	464	603
Mining	*	*	*	40	*	*	49	40	30	*	*	*	*
Contract Construction	20	22	14	57	62	55	58	57	64	83	70	40	51
Manufacturing	10	51	60	225	164	260	232	225	140	*	*	*	*
Transportation-Communications & Public Utilities	126	127	129	94	92	119	94	83	74	66	80	54	96
Trade	72	76	77	90	90	96	87	90	89	79	62	60	80
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	72	71	74	*	57	58	*	*	*	83	91	81	*
Government	126	135	137	159	138	159	183	182	175	168	157	157	155

VALDEZ-CHITINA-WHITTIER LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	995	1,005	962	1,309	1,047	1,309	1,320	1,309	1,268	1,223	1,071	975	1,121
<b>TOTAL UNEMPLOYMENT</b>	149	138	125	142	132	142	81	69	65	64	108	136	111
Percent of Workforce	15.0	13.7	13.0	10.8	12.6	10.8	6.1	5.3	5.1	5.2	10.1	13.9	9.9
<b>TOTAL EMPLOYMENT</b>	846	867	837	1,167	915	1,167	1,239	1,240	1,203	1,159	963	839	1,010
Nonagricultural Wage & Salary Employment	656	647	657	819	728	819	850	863	857	882	746	656	752
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	79	81	63	191	139	191	196	185	197	216	116	55	135
Manufacturing	49	49	60	6	*	*	6	7	8	*	*	*	*
Transportation-Communications & Public Utilities	33	30	34	35	37	35	44	52	47	47	48	41	41
Trade	35	38	37	61	59	61	58	70	63	73	66	63	56
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	47	48	53	78	83	78	85	83	72	91	87	73	72
Government	407	395	404	444	401	444	455	456	452	430	420	415	424

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

SEWARD LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	1,001	959	958	978	912	1,028	931	878	804	773	771	715	892
<b>TOTAL UNEMPLOYMENT</b>	247	226	215	228	117	127	100	52	71	74	158	155	147
Percent of Workforce	24.7	23.6	22.4	23.3	12.8	12.4	10.7	5.9	8.0	9.6	20.5	21.7	16.5
<b>TOTAL EMPLOYMENT</b>	754	733	743	750	795	901	831	826	733	699	613	560	745
Nonagricultural Wage & Salary Employment	625	601	612	612	646	745	718	705	638	579	519	476	623
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	36	41	41	73	76	73	58	54	41	28	10	7	45
Manufacturing	137	127	133	83	75	81	98	113	101	89	94	72	100
Transportation-Communications & Public Utilities	48	20	26	29	32	86	72	33	30	64	40	25	42
Trade	72	71	75	80	84	96	94	95	89	87	83	91	85
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	101	100	104	110	112	124	133	128	118	110	111	103	113
Government	222	233	224	229	253	268	245	264	240	183	171	168	225

KEWAL-COOK INLET LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	2,605	2,607	2,707	3,211	3,945	4,447	4,533	4,262	4,592	4,195	3,964	3,742	3,734
<b>TOTAL UNEMPLOYMENT</b>	549	556	508	561	485	505	350	223	287	353	517	499	449
Percent of Workforce	21.1	21.3	18.8	17.5	12.3	11.4	7.7	5.2	6.2	8.4	13.0	13.3	12.0
<b>TOTAL EMPLOYMENT</b>	2,056	2,051	2,199	2,650	3,460	3,942	4,183	4,039	4,305	3,842	3,447	3,243	3,285
Nonagricultural Wage & Salary Employment:	1,037	1,045	1,104	1,308	1,653	2,063	2,303	2,189	2,374	2,127	2,016	1,866	1,754
Mining	77	87	105	186	251	286	247	255	263	241	227	261	212
Contract Construction	84	88	82	92	127	296	410	450	578	450	302	151	259
Manufacturing	115	116	136	216	404	506	525	328	209	191	202	227	264
Transportation-Communications & Public Utilities	109	108	111	126	132	136	124	128	131	137	123	126	125
Trade	170	167	178	177	200	215	277	274	260	228	237	240	219
Finance-Insurance & Real Estate	42	37	47	*	*	*	*	*	*	61	67	66	*
Service & Miscellaneous	113	105	108	*	*	*	*	*	*	246	228	220	*
Government	327	337	337	338	344	376	461	477	608	573	560	575	445

\* Withheld to comply with disclosure regulations.



WORKFORCE SUMMARY

1965

ANCHORAGE LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann. Ave.
TOTAL CIVILIAN WORKFORCE	32,885	33,183	33,433	34,660	36,611	38,891	38,564	39,194	37,393	37,352	36,095	35,264	36,122
TOTAL UNEMPLOYMENT	2,302	2,573	2,593	2,615	2,176	2,697	2,082	2,149	1,767	1,731	2,130	2,178	2,240
Percent of Workforce	7.0	7.8	7.8	7.5	5.9	6.9	5.4	5.5	4.7	4.6	5.9	6.2	6.2
TOTAL EMPLOYMENT	30,583	30,610	30,840	32,045	34,435	36,194	36,482	37,045	35,626	35,621	33,965	33,086	33,877
Nonagricultural Wage & Salary Employment	27,705	27,727	27,914	29,031	31,029	32,697	32,870	33,422	32,285	32,311	30,931	30,210	30,673
Mining	305	376	434	369	375	399	378	385	366	361	353	327	377
Contract Construction	2,059	1,883	1,949	2,470	3,474	4,069	4,361	4,337	3,951	3,834	2,869	2,262	3,122
Manufacturing	601	598	610	744	873	922	937	933	873	847	790	770	799
Transportation-Communications & Public Utilities	2,334	2,312	2,336	2,420	2,538	2,832	2,782	2,821	2,774	2,777	2,774	2,711	2,612
Trade	4,703	4,774	4,774	4,915	5,103	5,311	5,273	5,644	5,674	5,746	5,671	5,766	5,287
Finance-Insurance & Real Estate	1,172	1,152	1,130	1,251	1,279	1,353	1,425	1,397	1,377	1,341	1,341	1,323	1,291
Service & Miscellaneous	3,530	3,527	3,565	3,679	3,892	3,987	3,822	3,933	3,839	3,959	3,916	3,956	3,800
Government	13,001	13,105	13,096	13,183	13,495	13,824	13,892	13,972	13,431	13,446	13,217	13,095	13,339

PAIPER-VARILLA-TALKEENA LABOR AREA

TOTAL CIVILIAN WORKFORCE	1,867	1,870	1,938	1,965	2,000	2,060	1,962	2,228	2,334	2,026	1,780	1,737	1,980
TOTAL UNEMPLOYMENT	390	378	357	353	251	270	182	206	194	197	267	282	277
Percent of Workforce	20.9	20.2	18.4	18.0	12.6	13.1	9.3	9.2	8.3	9.7	15.0	16.2	14.0
TOTAL EMPLOYMENT	1,477	1,492	1,581	1,612	1,749	1,790	1,780	2,022	2,140	1,829	1,513	1,455	1,703
Nonagricultural Wage & Salary Employment	1,024	1,033	1,063	1,057	1,139	1,124	1,080	1,190	1,161	1,111	1,022	984	1,080
Mining	82	83	83	88	91	110	129	151	130	130	130	130	130
Contract Construction	43	54	75	90	153	143	51	88	77	90	48	24	71
Manufacturing	*	*	*	*	*	*	51	52	50	*	*	*	*
Transportation-Communications & Public Utilities	93	93	97	96	101	93	79	82	97	100	99	99	99
Trade	145	135	135	155	160	175	195	204	197	166	151	148	166
Finance-Insurance & Real Estate	99	99	100	32	34	33	*	*	*	31	32	31	31
Service & Miscellaneous	*	*	*	*	*	*	*	*	*	138	127	128	128
Government	383	388	385	417	410	389	418	436	446	418	412	406	406

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

KODJAK LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	2,285	2,388	2,378	2,418	2,979	2,817	3,229	3,854	3,482	3,137	3,044	3,095	2,926
<b>TOTAL UNEMPLOYMENT</b>	116	177	163	157	229	217	198	185	159	176	170	138	174
Percent of Workforce	5.1	7.4	6.9	6.5	7.7	7.7	6.1	4.8	4.6	5.6	5.6	4.5	5.9
<b>TOTAL EMPLOYMENT</b>	2,169	2,211	2,215	2,261	2,750	2,600	3,031	3,669	3,323	2,961	2,874	2,957	2,752
Nonagricultural Wage & Salary Employment	1,815	1,856	1,869	1,935	2,286	2,168	2,507	3,062	2,748	2,490	2,451	2,532	2,310
Mining	*	*	*	*	*	*	0	0	0	0	0	0	*
Contract Construction	163	166	155	284	332	410	455	480	428	368	303	203	312
Manufacturing	438	469	475	343	607	368	601	1,104	909	713	696	836	630
Transportation-Communications & Public Utilities	111	108	107	108	113	164	192	199	181	141	145	137	142
Trade	186	185	193	210	214	207	208	216	214	220	235	245	211
Finance-Insurance & Real Estate	*	*	*	*	*	*	39	30	34	34	36	37	*
Service & Miscellaneous	133	135	136	176	213	214	222	234	216	210	227	237	196
Government	749	759	768	780	769	764	789	799	766	804	809	837	783

ALBERTIAN ISLANDS LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	1,400	1,392	1,458	1,504	1,947	2,295	2,318	2,316	1,846	1,820	1,739	1,529	1,797
<b>TOTAL UNEMPLOYMENT</b>	162	175	224	246	217	264	152	97	92	198	192	115	179
Percent of Workforce	12.0	12.9	15.4	16.4	11.1	11.5	6.6	4.2	5.0	10.9	11.0	7.5	10.0
<b>TOTAL EMPLOYMENT</b>	1,222	1,213	1,234	1,258	1,730	2,031	2,166	2,219	1,754	1,622	1,547	1,414	1,618
Nonagricultural Wage & Salary Employment	1,154	1,138	1,144	1,170	1,576	1,853	1,953	2,042	1,609	1,492	1,432	1,324	1,494
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Construction	10	18	21	157	262	295	269	307	304	238	154	56	174
Manufacturing	158	177	167	147	380	574	564	580	227	170	174	162	292
Transportation-Communications & Public Utilities	63	62	64	66	76	82	86	103	101	106	94	90	83
Trade	*	*	*	*	*	*	*	*	*	*	*	*	*
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	12	14	14	12	13	21	24	25	19	*	*	*	*
Government	788	768	761	658	711	759	512	904	844	833	868	868	806

\* Withheld to comply with disclosure regulations.



WORKFORCE SUMMARY

1965

BRISTOL BAY LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
TOTAL CIVILIAN WORKFORCE	585	645	641	769	1,234	2,873	4,503	3,006	1,105	1,116	919	838	1,519
TOTAL UNEMPLOYMENT	149	184	168	222	152	160	101	99	111	127	141	160	149
Percent of Workforce	25.5	28.5	26.2	28.9	12.3	6.3	2.2	3.3	10.0	11.4	15.3	19.1	9.8
TOTAL EMPLOYMENT	436	461	473	547	1,082	2,693	4,402	2,907	994	989	778	678	1,370
Nonagricultural Wage & Salary Employment	383	404	411	470	847	2,083	3,501	2,057	826	786	656	588	1,084
Mining	0	0	0	*	*	*	*	*	*	*	*	*	*
Contract Construction	*	*	*	*	*	*	4	18	46	*	*	*	*
Manufacturing	14	.13	10	51	421	1,600	2,974	1,506	293	301	179	149	626
Transportation-Communications & Public Utilities	74	80	81	99	88	104	113	99	99	83	67	78	89
Trade	23	27	27	28	31	29	30	35	42	24	25	25	29
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	21	22	22	28	28	33	42	43	41	32	30	27	31
Government	243	256	266	261	270	304	330	346	296	285	295	292	286

RETAIL LABOR AREA

TOTAL CIVILIAN WORKFORCE	1,008	941	1,047	1,240	1,273	1,394	1,159	1,618	1,520	1,302	1,230	1,307	1,253
TOTAL UNEMPLOYMENT	402	353	459	594	573	561	280	275	239	290	334	353	393
Percent of Workforce	39.9	37.5	43.8	47.9	45.0	40.2	24.2	17.0	15.7	22.3	27.2	27.0	31.4
TOTAL EMPLOYMENT	606	588	588	646	700	833	879	1,343	1,281	1,012	896	954	860
Nonagricultural Wage & Salary Employment	530	515	515	553	589	683	713	1,175	1,149	883	768	816	741
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	*	*	*	7	8	9	16	16	15	15	14	14	*
Manufacturing	*	*	*	*	*	*	*	*	*	*	*	*	*
Transportation-Communications & Public Utilities	42	40	44	72	87	138	109	107	102	97	75	84	83
Trade	76	79	79	80	93	106	84	87	95	81	73	78	84
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	*	*	*	*
Service & Miscellaneous	52	52	52	51	52	52	52	55	54	57	55	49	53
Government	340	324	319	301	301	325	382	844	836	587	507	540	468

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

INDUSTRIAL LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	263	283	289	339	332	369	379	369	344	306	315	341	327
<b>TOTAL UNEMPLOYMENT</b>	96	121	119	144	106	115	71	66	64	74	112	143	102
Percent of Workforce	36.5	42.8	41.2	42.5	31.9	31.2	18.7	17.9	18.6	24.2	35.6	41.9	31.2
<b>TOTAL EMPLOYMENT</b>	167	162	170	195	226	254	308	303	280	232	203	198	225
Agricultural Wages & Salary Employment	159	155	161	178	204	227	269	264	252	218	195	190	206
Mining	0	0	0	0	5	8	15	14	11	*	*	*	*
Contract Construction	*	*	*	*	*	*	23	21	16	*	*	*	*
Manufacturing	*	*	*	*	*	*	*	*	*	*	*	*	*
Transportation-Communications & Public Utilities	*	*	*	*	*	*	*	*	*	*	*	*	*
Trade	15	13	14	26	35	40	*	*	*	31	15	16	*
Finance-Insurance & Real Estate	0	0	0	16	19	13	20	16	15	18	14	15	16
Service & Miscellaneous	19	19	20	20	21	20	20	20	19	19	19	19	0
Government	112	110	113	111	111	130	154	149	148	140	140	138	130

NON-INDUSTRIAL LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	1,454	1,530	1,472	1,531	1,756	1,971	1,906	1,844	1,827	1,619	1,584	1,574	1,672
<b>TOTAL UNEMPLOYMENT</b>	181	234	166	188	152	191	108	75	99	80	173	187	153
Percent of Workforce	12.4	15.3	11.3	12.3	8.7	9.7	5.7	4.1	5.4	4.9	10.9	11.9	9.2
<b>TOTAL EMPLOYMENT</b>	1,273	1,296	1,306	1,343	1,604	1,780	1,798	1,769	1,728	1,539	1,411	1,387	1,519
Agricultural Wages & Salary Employment	1,150	1,171	1,180	1,217	1,446	1,620	1,600	1,582	1,546	1,402	1,287	1,267	1,372
Mining	*	*	*	107	121	133	163	150	135	124	100	93	*
Contract Construction	*	*	*	*	*	*	210	212	219	*	*	*	*
Manufacturing	*	*	*	*	*	*	*	*	*	6	1	15	*
Transportation-Communications & Public Utilities	*	*	*	*	*	*	*	*	*	*	*	*	*
Trade	30	31	30	33	47	58	46	42	48	47	43	33	41
Finance-Insurance & Real Estate	0	0	0	0	0	0	0	0	0	1	1	1	0
Service & Miscellaneous	18	18	18	17	136	80	89	87	76	21	18	23	50
Government	378	377	370	374	380	415	430	476	458	406	425	428	410

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

PAIDWORKERS LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	12,003	12,176	12,711	13,821	14,447	15,167	15,481	15,602	14,995	14,040	13,577	13,266	13,935
<b>TOTAL UNEMPLOYMENT</b>	1,189	1,276	1,209	1,290	935	1,149	879	862	744	809	1,200	1,056	1,050
Percent of Workforce	9.9	10.5	9.5	9.3	6.5	7.6	5.7	5.5	5.0	5.8	8.8	8.0	7.5
<b>TOTAL EMPLOYMENT</b>	10,814	10,900	11,502	12,531	13,512	14,018	14,602	14,740	14,251	13,231	12,377	12,150	12,885
Nonagricultural Wage & Salary Employment	763	5,144	10,341	11,243	12,023	12,238	12,873	12,576	11,544	11,794	11,234	11,013	11,508
Mining	*	*	*	200	233	212	189	191	189	*	*	*	*
Contract Construction	507	562	771	1,135	1,583	1,854	2,021	2,008	1,702	1,183	71	61	1,229
Manufacturing	199	192	200	224	245	259	265	277	262	*	*	*	*
Transportation-Communications & Public Utilities	943	943	905	986	1,072	1,073	1,091	1,011	1,072	1,071	1,011	1,017	1,037
Trade	1,524	1,487	1,557	1,610	1,670	1,701	1,700	1,710	1,776	1,751	1,641	1,735	1,664
Finance-Insurance & Real Estate	375	376	361	381	392	444	385	351	380	388	381	359	386
Service & Miscellaneous	*	*	*	1,463	1,512	1,550	1,602	1,577	1,499	1,302	1,311	1,325	1,302
Government	4,993	5,037	5,141	5,224	5,306	5,395	5,623	5,618	5,660	5,666	5,511	5,611	5,423
<b>TOTAL CIVILIAN WORKFORCE</b>	291	281	273	367	433	417	471	432	390	441	461	453	398
<b>TOTAL UNEMPLOYMENT</b>	75	71	71	104	82	87	57	27	34	43	71	66	64
Percent of Workforce	25.6	25.3	25.7	28.2	18.9	21.0	12.0	6.2	8.9	9.8	15.2	14.6	16.1
<b>TOTAL EMPLOYMENT</b>	216	210	196	263	351	430	417	405	346	397	390	387	334
Nonagricultural Wage & Salary Employment	216	210	196	197	209	261	282	286	264	248	245	245	239
Mining	*	*	*	*	*	*	15	9	5	2	1	*	*
Contract Construction	*	*	*	*	*	*	*	*	*	*	*	*	*
Manufacturing	*	*	*	*	*	*	*	*	*	*	*	*	*
Transportation-Communications & Public Utilities	*	*	*	*	*	*	*	*	*	*	*	*	*
Trade	4	7	5	5	5	8	7	7	8	*	*	*	*
Finance-Insurance & Real Estate	0	0	0	0	0	0	0	0	0	0	0	0	0
Service & Miscellaneous	*	*	*	4	6	14	16	17	15	6	6	5	*
Government	84	82	82	84	80	79	104	104	104	99	105	99	92

UPPER YUPON LABOR AREA

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

BANGOR LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	591	578	578	675	657	677	610	625	820	599	664	642	643
<b>TOTAL UNEMPLOYMENT</b>	48	58	49	62	68	96	124	65	54	79	115	96	76
Percent of Workforce	8.1	10.0	8.5	9.2	10.4	14.2	20.3	10.4	6.6	13.2	17.3	15.0	11.8
<b>TOTAL EMPLOYMENT</b>	543	520	529	613	589	581	486	560	766	520	549	546	567
Nonagricultural Wage & Salary Employment	543	520	529	613	589	581	486	560	766	520	549	546	567
Mining	*	*	*	*	*	*	*	*	*	*	*	*	*
Contract Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation-Communications & Public Utilities	*	*	*	167	159	172	156	216	162	*	*	*	*
Trade	59	56	61	70	62	78	72	81	309	57	64	49	85
Finance-Insurance & Real Estate Service & Miscellaneous	173	146	141	177	175	181	116	125	150	146	130	132	149
Government	109	106	107	112	113	111	113	107	107	113	118	119	112

KOBUK LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	660	663	599	732	749	855	851	719	706	559	638	670	700
<b>TOTAL UNEMPLOYMENT</b>	234	229	177	254	263	276	152	91	83	120	223	268	197
Percent of Workforce	35.5	34.5	29.5	34.7	35.1	32.3	17.9	12.7	11.8	21.5	35.0	40.0	28.1
<b>TOTAL EMPLOYMENT</b>	426	434	422	478	486	579	699	628	623	439	415	402	503
Nonagricultural Wage & Salary Employment	336	347	336	380	381	432	503	476	508	343	331	320	391
Mining	0	0	0	*	*	*	4	4	4	*	*	*	*
Contract Construction	*	*	*	*	*	*	*	*	*	*	*	*	*
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation-Communications & Public Utilities	37	35	35	34	46	99	196	170	185	55	46	45	82
Trade	41	48	42	68	57	62	38	32	36	39	37	40	45
Finance-Insurance & Real Estate Service & Miscellaneous	*	*	*	*	*	*	*	*	*	*	*	*	*
Government	7	7	7	8	8	8	7	14	18	13	13	12	10
	231	233	227	231	230	226	238	244	252	225	229	218	231

\* Withheld to comply with disclosure regulations.

WORKFORCE SUMMARY

1965

NOVE LABOR AREA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>TOTAL CIVILIAN WORKFORCE</b>	1,080	1,104	1,051	1,196	1,273	1,624	1,742	1,891	1,700	1,457	1,247	1,359	1,393
<b>TOTAL UNEMPLOYMENT</b>	288	310	235	377	341	402	293	212	179	134	236	344	279
Percent of Workforce	26.7	28.1	22.4	31.5	26.8	24.8	16.8	11.2	10.5	9.2	18.9	25.3	20.0
<b>TOTAL EMPLOYMENT</b>	792	794	816	819	932	1,222	1,449	1,679	1,521	1,323	1,011	1,015	1,114
Nonagricultural Wage & Salary Employment	720	721	739	751	840	1,093	1,251	1,478	1,356	1,194	923	934	1,000
Mining	*	*	*	4	6	11	16	17	19	12	2	2	*
Contract Construction	23	24	26	49	80	112	259	237	169	117	25	13	94
Manufacturing	*	*	*	*	*	*	*	*	*	5	5	6	*
Transportation-Communications & Public Utilities	81	80	79	65	104	192	121	127	117	155	68	66	104
Trade	113	108	112	106	113	164	153	153	142	174	118	132	132
Finance-Insurance & Real Estate	*	*	*	*	*	*	*	*	*	11	11	10	*
Service & Miscellaneous	85	91	94	110	120	132	144	142	142	139	124	119	121
Government	401	401	412	401	401	466	522	778	750	581	570	586	523

WAGE-BANKTON LABOR AREA

<b>TOTAL CIVILIAN WORKFORCE</b>	350	362	331	506	500	793	769	575	502	467	382	379	493
<b>TOTAL UNEMPLOYMENT</b>	182	209	183	302	207	269	137	137	126	132	136	148	180
Percent of Workforce	52.0	57.7	55.3	59.7	41.4	33.9	17.8	23.1	25.1	28.3	35.6	39.1	36.5
<b>TOTAL EMPLOYMENT</b>	168	153	148	204	293	524	632	443	376	335	246	231	313
Nonagricultural Wage & Salary Employment	159	145	139	183	242	410	520	334	297	284	228	214	263
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	*	*	*	13	82	143	306	138	90	76	44	35	*
Transportation-Communications & Public Utilities	*	*	*	*	*	*	*	*	*	*	*	*	*
Trade	26	27	33	57	50	156	76	44	56	57	34	40	55
Finance-Insurance & Real Estate	0	0	0	0	0	0	0	0	0	0	0	0	0
Service & Miscellaneous	*	*	*	*	*	*	*	*	*	*	*	*	*
Government	77	74	72	71	68	68	95	108	105	98	102	96	85

\* Withheld to comply with disclosure regulations.

**ALASKA'S WORKFORCE SUMMARY**

**as taken from the**

**1960 UNITED STATES CENSUS**

**(For Reference Only)**



Table 123.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE: 1960

(Median not shown where base is less than 200)

AREA, OCCUPATION, COLOR, AND SEX	TOTAL, 14 YEARS OLD AND OVER	AGE (YEARS)										MEDIAN AGE	
		14 TO 17	18 AND 19	20 TO 24	25 TO 29	30 TO 34	35 TO 44	45 TO 54	55 TO 59	60 TO 64	65 AND OVER		
<b>THE STATE--TOTAL</b>													
<b>MALE, EMPLOYED . . . . .</b>	<b>36 952</b>	<b>1 366</b>	<b>761</b>	<b>2 655</b>	<b>4 418</b>	<b>5 714</b>	<b>10 143</b>	<b>7 589</b>	<b>2 228</b>	<b>1 185</b>	<b>893</b>	<b>38.5</b>	
<b>PROFESSIONAL, TECHNICAL, AND KINDRED WORKS.</b>	<b>5 741</b>	<b>39</b>	<b>28</b>	<b>335</b>	<b>1 013</b>	<b>1 174</b>	<b>1 776</b>	<b>872</b>	<b>260</b>	<b>122</b>	<b>122</b>	<b>36.6</b>	
ACCOUNTANTS AND AUDITORS . . . . .	342	...	...	13	48	29	90	83	40	26	13	44.6	
ARCHITECTS . . . . .	38	...	...	...	17	4	17	...	...	...	...	...	
ARTISTS AND ART TEACHERS . . . . .	15	...	...	...	...	...	...	11	4	...	...	...	
AUTHORS, EDITORS, AND REPORTERS . . . . .	24	...	4	...	4	8	...	...	...	...	...	...	
CHEMISTS . . . . .	39	...	...	...	4	4	23	8	...	...	...	...	
CLERK MEN . . . . .	247	...	...	4	36	47	80	57	4	...	...	...	
COLLEG. PRESIDENTS, PROF'RS, & INSTR'S (N.E.C.) . . . . .	65	...	...	...	15	24	11	11	4	...	19	39.6	
DENTIST . . . . .	19	...	...	...	...	4	6	5	...	4	...	...	
DESIGNERS AND DRAFTSMEN . . . . .	121	...	...	30	33	29	17	12	...	...	...	...	
ENGINEERS: AERONAUTICAL . . . . .	12	...	...	...	...	...	8	4	...	...	...	...	
CIVIL . . . . .	476	...	...	23	55	100	151	84	43	20	...	39.0	
ELECTRICAL . . . . .	251	...	...	7	28	51	113	40	8	4	...	38.5	
MECHANICAL . . . . .	98	...	...	...	13	4	45	24	4	...	8	...	
OTHER TECHNICAL ENGINEERS . . . . .	230	...	...	13	20	43	87	41	9	4	13	39.5	
LAWYERS AND JUDGES . . . . .	214	...	...	...	24	42	49	37	22	3	37	43.4	
MUSICIANS AND MUSIC TEACHERS . . . . .	102	22	...	4	25	17	12	15	7	...	...	...	
NATURAL SCIENTISTS (N.E.C.) . . . . .	263	...	...	16	28	86	85	29	11	...	8	39.2	
PHARMACISTS . . . . .	64	...	...	...	4	9	12	13	9	12	5	...	
PHYSICIANS AND SURGEONS . . . . .	155	...	...	...	39	35	36	29	8	4	4	...	
SOCIAL SCIENTISTS . . . . .	51	...	...	...	22	4	13	...	12	...	...	...	
SOCIAL, WELFARE, AND RECREATION WORKERS . . . . .	45	...	...	...	4	16	17	8	...	...	...	...	
TEACHERS: ELEMENTARY SCHOOL . . . . .	394	...	...	15	98	110	103	40	11	17	...	33.8	
SECONDARY SCHOOL . . . . .	265	...	...	12	54	47	70	58	20	4	...	37.8	
TEACHERS (N.E.C.) . . . . .	57	...	...	...	21	11	17	8	...	...	...	...	
TECHNICIANS: MEDICAL AND DENTAL . . . . .	28	4	...	3	4	9	...	8	...	...	...	...	
ELECTRICAL AND ELECTRONIC . . . . .	325	4	...	33	112	77	82	17	...	...	...	30.9	
OTHER PROFESSIONAL, TECHNICAL, & KINDRED WORKERS . . . . .	1 801	9	24	162	305	364	624	230	44	24	15	35.8	
<b>FARMERS AND FARM MANAGERS . . . . .</b>	<b>217</b>	<b>8</b>	<b>...</b>	<b>4</b>	<b>14</b>	<b>9</b>	<b>88</b>	<b>70</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>43.4</b>	
<b>MANAGERS, OFFICIALS, &amp; PROP'R'S, EXC. FARM.</b>	<b>5 117</b>	<b>8</b>	<b>28</b>	<b>131</b>	<b>390</b>	<b>686</b>	<b>1 707</b>	<b>1 475</b>	<b>400</b>	<b>159</b>	<b>133</b>	<b>42.7</b>	
OFFICIALS AND INSPECTORS, STATE AND LOCAL ADMIN. . . . .	200	...	...	4	12	16	53	64	31	8	12	47.3	
OTHER SPECIFIED MANAGERS AND OFFICIALS . . . . .	1 081	...	...	31	61	135	391	290	99	23	51	43.0	
MANAGERS, OFFS., & PROP'R'S (N.E.C.)--SALARIED . . . . .	2 225	4	28	68	214	376	731	549	157	70	28	40.8	
<b>MANUFACTURING . . . . .</b>	<b>158</b>	<b>...</b>	<b>3</b>	<b>13</b>	<b>17</b>	<b>21</b>	<b>45</b>	<b>36</b>	<b>13</b>	<b>10</b>	<b>...</b>	<b>...</b>	
WHOLESALE AND RETAIL TRADE . . . . .	763	...	16	24	85	143	281	144	45	13	12	39.0	
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	191	...	...	4	24	44	66	32	7	4	8	...	
OTHER INDUSTRIES (INCL. NOT REPORTED) . . . . .	1 113	4	9	27	86	168	339	337	92	43	8	42.7	
<b>MGRS., OFFS., &amp; PROP'R'S (N.E.C.)--SELF-EMPLOYED . . . . .</b>	<b>1 611</b>	<b>4</b>	<b>...</b>	<b>28</b>	<b>103</b>	<b>159</b>	<b>532</b>	<b>572</b>	<b>113</b>	<b>58</b>	<b>42</b>	<b>44.6</b>	
<b>CONSTRUCTION . . . . .</b>	<b>428</b>	<b>...</b>	<b>...</b>	<b>8</b>	<b>33</b>	<b>65</b>	<b>142</b>	<b>144</b>	<b>32</b>	<b>4</b>	<b>...</b>	<b>42.6</b>	
MANUFACTURING . . . . .	44	...	...	...	9	...	15	17	3	...	...	...	
WHOLESALE TRADE . . . . .	86	4	...	...	9	4	24	28	13	4	...	...	
EATING AND DRINKING PLACES . . . . .	176	...	...	...	7	12	75	61	4	4	13	...	
RETAIL TRADE, EXC. EATING & DRINKING PLACES . . . . .	409	...	...	8	12	45	126	163	22	18	15	45.8	
OTHER INDUSTRIES (INCL. NOT REPORTED) . . . . .	468	...	...	12	33	33	150	159	39	28	14	45.4	
<b>CLERICAL AND KINDRED WORKERS . . . . .</b>	<b>2 175</b>	<b>113</b>	<b>65</b>	<b>255</b>	<b>261</b>	<b>344</b>	<b>574</b>	<b>368</b>	<b>87</b>	<b>35</b>	<b>53</b>	<b>35.5</b>	
BOOKKEEPERS . . . . .	106	9	...	4	8	8	41	13	8	8	7	...	
MAIL CARRIERS . . . . .	63	...	...	8	12	17	26	...	...	...	...	...	
OTHER CLERICAL AND KINDRED WORKERS . . . . .	2 006	104	65	243	241	339	507	355	79	27	46	35.2	
<b>SALES WORKERS . . . . .</b>	<b>1 607</b>	<b>241</b>	<b>20</b>	<b>71</b>	<b>134</b>	<b>283</b>	<b>411</b>	<b>319</b>	<b>66</b>	<b>47</b>	<b>15</b>	<b>36.3</b>	
INSURANCE AGENTS, BROKERS, AND UNDERWRITERS . . . . .	162	...	...	...	17	35	50	50	5	5	...	...	
REAL ESTATE AGENTS AND BROKERS . . . . .	143	...	...	5	4	28	39	41	11	8	7	...	
OTHER SPECIFIED SALES WORKERS . . . . .	285	206	...	7	...	9	16	30	8	9	...	16.8	
SALESMEN AND SALES CLERKS (N.E.C.) . . . . .	1 017	35	20	59	113	211	306	198	42	25	8	37.3	
MANUFACTURING . . . . .	74	...	...	4	8	16	16	16	9	5	...	...	
WHOLESALE TRADE . . . . .	237	...	...	5	17	56	91	56	8	4	...	39.5	
RETAIL TRADE . . . . .	652	35	20	46	84	127	173	122	25	12	8	35.8	
OTHER INDUSTRIES (INCL. NOT REPORTED) . . . . .	54	...	...	4	4	12	26	4	...	4	...	...	
<b>CRAFTSMEN, FOREMEN, AND KINDRED WORKERS . . . . .</b>	<b>8 340</b>	<b>71</b>	<b>106</b>	<b>464</b>	<b>909</b>	<b>1 353</b>	<b>2 481</b>	<b>1 969</b>	<b>596</b>	<b>273</b>	<b>118</b>	<b>40.1</b>	
BAKERS . . . . .	84	...	...	12	8	18	17	9	8	12	118	40.1	
BLACKSMITHS, FORGENEN, AND HAMMENEN . . . . .	9	...	...	...	...	4	...	...	...	5	...	...	
BOILERMAKERS . . . . .	13	...	...	...	...	...	...	...	...	...	...	...	
CABINETMAKERS AND PATTERNMAKERS . . . . .	51	...	...	...	...	...	26	13	4	4	...	...	
CARPENTERS . . . . .	1 027	9	8	52	80	118	320	278	107	39	16	42.7	
COMPOSITORS AND TYPESETTERS . . . . .	74	4	...	...	18	15	17	8	8	4	...	...	
CRANEMEN, HOISTMEN, & CONST. MACHINE OPERATORS . . . . .	103	...	...	5	14	24	25	27	3	5	...	...	
ELECTRICIANS . . . . .	423	...	...	16	44	73	144	94	43	5	4	40.5	
FOREMEN (N.E.C.) . . . . .	838	...	5	...	29	160	291	249	83	21	...	42.7	
MANUFACTURING, DURABLE GOODS . . . . .	39	...	...	...	4	8	7	4	16	...	...	...	
MFG. NONDURABLE GOODS (INCL. NOT SPEC. MFG.) . . . . .	77	...	5	...	...	17	28	20	7	...	...	...	
NONMANUFACTURING INDUS. (INCL. NOT REPORTED) . . . . .	722	...	...	...	25	135	256	225	60	21	...	42.9	
LINEMEN & SERVICEMEN, T'GRAPH, T'PHONE, & POWER . . . . .	264	...	...	20	84	59	50	25	18	4	4	32.4	
LOCOMOTIVE ENGINEERS . . . . .	84	...	...	...	4	4	32	27	13	4	...	...	
LOCOMOTIVE FIREMEN . . . . .	24	...	...	11	9	...	...	...	...	...	...	...	
MACHINISTS AND JOB SETTERS . . . . .	171	...	...	...	4	24	56	50	24	13	...	...	
MASONRY, TILE SETTERS, AND STONE CUTTERS . . . . .	53	...	...	7	9	8	20	...	4	5	...	...	
MECHANICS AND REPAIRMEN: AIRPLANE . . . . .	435	...	...	28	96	80	125	91	11	4	...	36.1	
AUTOMOBILE . . . . .	585	9	12	60	79	90	170	113	40	8	4	37.5	
RADIO AND TELEVISION . . . . .	122	4	...	23	29	13	36	13	4	...	...	...	
OTHER MECHANICS AND REPAIRMEN, AND LOOM FIXERS . . . . .	1 634	16	38	115	152	235	467	432	92	48	39	40.6	
MILLWR: . . . . .	77	...	...	...	8	17	28	20	4	...	...	...	
HOLDER: . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	
PAINTERS (EXC. CONSTRUCTION), PAPERHANGERS, & GLAZIERS . . . . .	295	...	...	21	21	33	91	73	16	24	8	42.1	
PLASTERERS AND PLASTER FINISHERS . . . . .	49	...	...	...	...	...	25	12	4	...	...	...	
PLUMBERS AND PIPE FITTERS . . . . .	390	...	...	12	35	72	110	116	12	25	8	41.9	
PRINTING CRAFTSMEN, EXC. COMPOS. & TYPESETTERS . . . . .	47	4	...	8	13	14	...	4	4	...	...	...	
SHOEMAKERS AND REPAIRERS, EXCEPT FACTORY . . . . .	8	...	...	...	...	...	...	...	...	...	...	...	
STATIONARY ENGINEERS . . . . .	399	...	...	14	42	101	102	63	28	28	17	38.8	
STRUCTURAL METAL WORKERS . . . . .	63	...	...	12	4	4	25	14	4	...	...	...	
TAILORS AND FURRIERS . . . . .	8	...	...	...	...	...	...	...	...	...	...	...	
TINSMITHS, COPPERSMITHS, AND SHEET METAL WORKERS . . . . .	88	...	...	...	12	17	21	20	8	7	3	...	
TOOLMAKERS, AND DIE MAKERS AND SETTERS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	
OTHER CRAFTSMEN AND KINDRED WORKERS . . . . .	922	25	31	48	107	170	263	205	54	8	11	38.0	

Table 123.--AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE: 1960--Con.  
 [Median not shown where base is less than 200]

AREA, OCCUPATION, COLOR, AND SEX	TOTAL, 14 YEARS OLD AND OVER	AGE (YEARS)										MEDIAN AGE
		14 TO 17	18 AND 19	20 TO 24	25 TO 29	30 TO 34	35 TO 44	45 TO 54	55 TO 59	60 TO 64	65 AND OVER	
THE STATE--TOTAL--CON.												
MALE, EMPLOYED--CON.												
OPERATIVES AND KINDRED WORKERS . . . . .	4 960	168	161	634	637	634	1 115	788	220	123	82	35.4
APPRENTICES . . . . .	79	15	13	32	11	4	...	...	4	...	...	...
ASSEMBLERS . . . . .	17	...	...	...	...	4	13	...	...	...	...	...
ATTENDANTS, AUTO SERVICE AND PARKING	184	53	24	30	20	14	27	12	...	4	...	...
BRAKEMEN AND SWITCHMEN, RAILROAD . . . . .	38	...	...	4	4	4	9	14	3	...	...	...
BUS DRIVERS . . . . .	123	...	...	8	11	8	36	39	12	5	3	...
CHECKERS, EXAMINERS, & INSPECTORS, MANUFACTURING	25	...	3	...	9	...	9	4	...	...	...	...
FILERS, GRINDERS, AND POLISHERS, METAL	8	...	...	...	...	4	...	4	...	...	...	...
FURNACEMEN, SMELTERMEN, AND HEATERS . . . . .	...	...	...	...	...	...	...	...	10	...	...	...
LAUNDRY AND DRY CLEANING OPERATIVES . . . . .	120	...	...	24	14	8	26	38	10	...	...	...
MEAT CUTTERS, EXCEPT SLAUGHTER AND PACKING HOUSE	86	...	...	...	21	16	12	24	10	...	...	...
MINE OPERATIVES AND LABORERS (N.E.C.) . . . . .	246	...	...	25	42	35	59	52	8	12	9	37.9
PACKERS AND WRAPPERS (N.E.C.) . . . . .	83	24	3	8	13	8	19	4	...	...	...	...
PAINTERS, EXCEPT CONSTRUCTION AND MAINTENANCE	26	...	4	...	10	...	8	4	...	...	...	...
POWER STATION OPERATORS . . . . .	52	...	...	...	16	...	9	11	4	12	...	...
SAILORS AND DECK HANDS . . . . .	113	...	17	...	4	18	34	13	16	...	11	...
SAWYERS . . . . .	68	...	...	4	4	...	23	16	13	8	...	...
SPINNERS AND WEAVERS, TEXTILE . . . . .	4	...	...	...	...	...	...	4	...	...	...	...
STATIONARY FIREMEN . . . . .	142	...	...	8	4	14	66	32	10	4	4	...
TAXICAB DRIVERS AND CHAUFFEURS . . . . .	152	...	...	19	12	31	52	22	13	3	...	...
TRUCK DRIVERS AND DELIVERYMEN . . . . .	1 104	30	38	190	188	195	297	161	16	21	8	33.7
WELDERS AND FLAME-CUTTERS . . . . .	147	...	4	12	4	21	58	30	18	...	...	...
OTHER SPECIFIED OPERATIVES AND KINDRED WORKERS	297	...	...	60	22	31	83	42	16	...	3	36.9
OPERATIVES AND KINDRED WORKERS (N.E.C.) . . . . .	1 486	42	51	232	228	219	275	262	67	54	34	33.9
MANUFACTURING . . . . .	513	...	27	99	69	83	92	96	9	19	19	33.7
DURABLE GOODS . . . . .	152	...	4	24	28	45	23	21	...	3	4	...
SAWMILLS, PLANING MILLS, & MISC. WOOD PROD.	77	...	4	8	11	36	3	12	...	3	...	...
FURNITURE AND FIXTURES . . . . .	8	...	...	8	...	...	...	...	...	...	...	...
STONE, CLAY, AND GLASS PRODUCTS . . . . .	7	...	...	...	4	...	3	...	...	...	...	...
PRIMARY METAL INDUSTRIES . . . . .	8	...	...	...	4	...	4	...	...	...	...	...
FABRIC'D METAL IND. (INCL. NOT SPEC. METAL)	9	...	...	...	...	...	5	4	...	...	...	...
MACHINERY, EXCEPT ELECTRICAL . . . . .	4	...	...	...	...	...	...	...	...	...	4	...
ELECTRICAL MACHINERY, EQUIP., & SUPPLIES	...	...	...	...	...	...	...	...	...	...	...	...
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	...	...	...	...	...	...	...	...	...	...	...	...
TRANSPORTATION EQUIP., EXC. MOTOR VEHICLE	...	...	...	...	9	9	...	5	...	...	...	...
OTHER DURABLE GOODS . . . . .	39	...	...	8	9	8	8	...	...	...	...	...
NONDURABLE GOODS . . . . .	361	...	23	75	41	38	69	75	9	16	15	35.5
FOOD AND KINDRED PRODUCTS . . . . .	136	...	3	28	8	18	22	32	5	12	11	...
YARN, THREAD, AND FABRIC MILLS . . . . .	4	...	...	...	4	...	...	...	...	...	...	...
KNITTING, AND OTHER TEXTILE MILL PRODUCTS	8	...	...	...	...	...	...	...	...	...	...	...
APPAREL & OTHER FABRICATED TEXTILE PRODUCTS	8	...	...	8	...	...	...	...	...	...	...	...
PAPER AND ALLIED PRODUCTS . . . . .	213	...	20	42	29	20	47	43	4	4	4	33.9
CHEMICALS AND ALLIED PRODUCTS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
OTHER NONDURABLE GOODS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
NOT SPECIFIED MANUFACTURING INDUSTRIES	...	...	...	...	...	...	...	...	...	...	...	...
NONMANUFACTURING INDUS. (INCL. NOT REPORTED)	973	42	24	153	159	136	183	166	58	35	17	34.0
TRANSPORT, COMMUN., & OTHER PUBLIC UTILITIES	243	...	...	52	36	46	38	35	21	11	4	33.6
WHOLESALE AND RETAIL TRADE . . . . .	49	...	...	16	3	...	4	26	...	...	...	...
OTHER INDUSTRIES (INCL. NOT REPORTED)	681	42	24	85	120	90	141	105	37	24	13	33.9
PRIVATE HOUSEHOLD WORKERS . . . . .	95	77	8	...	5	...	...	5	...	...	...	...
SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD.												
BARBERS . . . . .	133	...	4	4	8	22	35	40	4	11	5	...
CHARWOMEN, JANITORS, AND PORTERS . . . . .	838	93	51	47	68	52	171	143	71	84	58	41.3
COOKS, EXCEPT PRIVATE HOUSEHOLD . . . . .	373	4	4	18	30	26	85	131	48	27	...	46.5
ELEVATOR OPERATORS . . . . .	4	...	...	...	...	...	...	...	...	...	...	...
FIREMAN, FIRE PROTECTION . . . . .	129	4	9	9	37	29	21	11	8	...	5	...
GUARDS AND WATCHMEN . . . . .	226	...	...	9	15	29	48	54	13	13	43	47.1
POLICEMEN, SHERIFFS, AND MARSHALS . . . . .	236	...	...	9	40	79	45	45	8	...	10	34.4
WAITERS, BARTENDERS, AND COUNTER WORKERS	386	8	...	24	32	81	102	69	49	17	4	39.7
OTHER SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD	383	56	41	38	29	30	77	62	29	5	16	34.6
FARM LABORERS AND FOREMEN . . . . .	91	23	5	16	4	9	13	13	...	4	4	...
FARM LABORERS: UNPAID FAMILY WORKERS . . . . .	9	...	5	4	...	...	...	...	...	...	...	...
EXCEPT UNPAID, AND FARM FOREMEN . . . . .	82	23	...	12	4	9	13	13	...	4	4	...
LABORERS, EXCEPT FARM AND MINE												
FISHERMEN AND OYSTERMEN . . . . .	804	26	31	81	60	94	170	149	72	178	125	36.2
LONGSHOREMEN AND STEVEDORES . . . . .	454	...	4	34	45	44	124	102	44	37	20	43.1
LUMBERMEN, RAFTSMEN, AND WOOD CHOPPERS	229	16	13	25	53	33	55	23	10	...	...	31.1
OTHER SPECIFIED LABORERS . . . . .	469	17	16	56	68	63	122	74	12	26	16	36.2
LABORERS (N.E.C.) . . . . .	1 724	280	72	181	213	217	345	268	65	63	20	32.7
MANUFACTURING . . . . .	295	...	17	81	49	24	80	35	23	8	8	35.8
DURABLE GOODS . . . . .	94	...	...	23	20	8	18	8	9	4	4	...
FURNITURE, SAW AND PLANING MILLS, AND	...	...	...	...	...	...	...	...	...	...	...	...
MISCELLANEOUS WOOD PRODUCTS . . . . .	82	...	...	23	20	4	18	...	9	4	4	...
STONE, CLAY, AND GLASS PRODUCTS . . . . .	4	...	...	...	...	...	...	...	...	...	...	...
PRIMARY METAL INDUSTRIES . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
FABRIC'D METAL IND. (INCL. NOT SPEC. METAL)	...	...	...	...	...	...	...	...	...	...	...	...
MACHINERY, INCLUDING ELECTRICAL . . . . .	8	...	...	...	...	...	...	8	...	...	...	...
TRANSPORTATION EQUIPMENT . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
OTHER DURABLE GOODS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
NONDURABLE GOODS . . . . .	201	...	17	28	29	16	62	27	14	4	4	36.7
FOOD AND KINDRED PRODUCTS . . . . .	89	...	...	7	12	12	33	15	10	...	...	...
TEXTILE MILL PRODUCTS AND APPAREL . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
CHEMICALS AND ALLIED PRODUCTS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
OTHER NONDURABLE GOODS . . . . .	112	...	17	21	17	4	29	12	4	4	4	...
NOT SPECIFIED MANUFACTURING INDUSTRIES	...	...	...	...	...	...	...	...	...	...	...	...
NONMANUFACTURING INDUSTRIES (INCL. NOT RPTD.)	1 429	280	95	130	164	193	265	233	42	95	12	32.2
CONSTRUCTION . . . . .	497	30	4	37	36	80	160	116	12	16	4	38.7
RAILROADS AND RAILWAY EXPRESS SERVICE . . . . .	144	...	...	16	21	38	29	25	4	9	4	...
TRANSPORTATION, EXCEPT RAILROAD . . . . .	144	...	4	23	23	30	29	30	...	5	...	...
COMMUNICATIONS, & UTIL. & SANITARY SERVICES	60	...	4	4	9	8	9	18	4	4	...	...
WHOLESALE AND RETAIL TRADE . . . . .	307	207	27	11	21	4	4	16	8	5	4	17.0
OTHER INDUSTRIES (INCL. NOT REPORTED)	275	43	16	39	52	33	34	28	14	16	...	28.8
OCCUPATION NOT REPORTED . . . . .	2 621	118	95	232	333	403	578	537	159	75	91	37.2



Table 123.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE: 1960—Con.

[Median not shown where base is less than 200]

AREA, OCCUPATION, COLOR, AND SEX	TOTAL, 14 YEARS OLD AND OVER	AGE (YEARS)										MEDIAN AGE	
		14 TO 17	18 AND 19	20 TO 24	25 TO 29	30 TO 34	35 TO 44	45 TO 54	55 TO 59	60 TO 64	65 AND OVER		
THE STATE--TOTAL--CON.													
FEMALE, EMPLOYED . . . . .	21 291	1 047	928	2 473	2 771	2 791	5 673	3 774	1 118	429	287	36.1	
PROFESSIONAL, TECHNICAL, AND KINDRED WRKS.	3 549	12	27	375	566	545	1 037	700	194	61	32	37.4	
ACCOUNTANTS AND AUDITORS . . . . .	275	...	4	...	32	35	129	52	16	3	4	40.2	
ACTORS, DANCERS, AND ENTERTAINERS (N.E.C.) . . . . .	16	...	4	...	4	...	4	4	...	...	...	...	
ARTISTS AND ART TEACHERS . . . . .	40	...	...	...	8	...	20	12	...	...	...	...	
AUTHORS, EDITORS, AND REPORTERS . . . . .	49	...	...	4	3	...	33	5	4	...	...	...	
COLLEGE PRESIDENTS, PROF'RS, & INSTR'S (N.E.C.) . . . . .	31	...	...	...	4	5	8	10	4	...	...	...	
DESIGNERS AND DRAFTSMEN . . . . .	37	...	3	...	4	13	13	4	...	...	...	...	
DIETITIANS AND NUTRITIONISTS . . . . .	19	...	...	...	...	8	...	...	11	...	...	...	
LAWYERS AND JUDGES . . . . .	24	...	...	...	4	...	...	8	...	...	12	...	
LIBRARIANS . . . . .	65	...	...	7	4	...	26	12	8	...	...	...	
MUSICIANS AND MUSIC TEACHERS . . . . .	154	8	4	8	38	28	60	5	...	3	...	...	
NATURAL SCIENTISTS . . . . .	16	...	...	3	5	...	4	...	...	...	...	...	
NURSES, PROFESSIONAL . . . . .	612	...	...	120	81	129	156	75	35	16	...	34.1	
NURSES, STUDENT PROFESSIONAL . . . . .	...	...	...	...	...	...	...	...	...	...	4	...	
PHYSICIANS AND SURGEONS . . . . .	27	...	...	...	...	...	13	10	...	...	4	...	
SOCIAL SCIENTISTS . . . . .	9	...	...	...	...	...	4	5	...	...	...	...	
SOCIAL, WELFARE, AND RECREATION WORKERS . . . . .	34	...	...	...	...	...	9	20	5	...	...	...	
TEACHERS: ELEMENTARY SCHOOL . . . . .	1 193	...	...	117	225	174	297	291	63	18	8	37.7	
TEACHERS: SECONDARY SCHOOL . . . . .	256	...	...	30	45	50	67	47	12	5	...	35.4	
TEACHERS (N.E.C.) . . . . .	132	...	...	21	33	23	25	24	4	...	...	...	
TECHNICIANS, MEDICAL AND DENTAL . . . . .	68	4	...	3	12	4	29	9	4	3	...	...	
THERAPISTS AND HEALERS (N.E.C.) . . . . .	21	...	...	4	...	...	9	8	...	...	...	...	
OTHER PROFESSIONAL, TECHNICAL, & KINDRED WORKERS . . . . .	471	...	12	58	64	68	131	93	28	13	4	37.6	
FARMERS AND FARM MANAGERS . . . . .	35	4	...	...	...	...	12	8	11	...	...	...	
MANAGERS, OFFICIALS, & PROP'RS, EXC. FARM.	1 347	8	9	58	91	114	441	405	131	53	37	43.9	
SPECIFIED MANAGERS AND OFFICIALS . . . . .	384	...	...	13	21	41	132	95	54	16	12	43.9	
MANAGERS, OFFS., & PROP'RS (N.E.C.)--SALARIED . . . . .	538	8	9	41	49	39	190	157	30	10	5	41.5	
WHOLESALE AND RETAIL TRADE . . . . .	185	...	...	19	22	16	63	56	4	...	5	...	
OTHER INDUSTRIES (INCL. NOT REPORTED) . . . . .	353	8	9	22	27	23	127	101	26	10	...	41.9	
MGRS., OFFS., & PROP'RS (N.E.C.)--SELF-EMPLOYED . . . . .	425	...	...	4	21	34	119	153	47	27	20	47.3	
EATING AND DRINKING PLACES . . . . .	63	...	...	...	4	8	27	14	7	3	...	...	
WH. & RET. TRADE, EXC. EATING & DRINK. PLACES . . . . .	228	...	...	4	9	4	76	79	24	20	12	47.7	
OTHER INDUSTRIES (INCL. NOT REPORTED) . . . . .	134	...	...	...	8	22	16	60	16	4	8	...	
CLERICAL AND KINDRED WORKERS . . . . .	7 090	90	343	1 089	1 196	1 029	1 850	1 137	236	65	55	34.0	
BOOKKEEPERS . . . . .	1 142	15	50	176	185	160	310	189	36	8	13	34.5	
CASHIERS . . . . .	370	4	26	29	64	41	128	74	...	4	...	36.6	
OFFICE MACHINE OPERATORS . . . . .	169	...	5	41	42	12	40	29	...	...	...	...	
SECRETARIES . . . . .	1 349	16	62	234	260	193	334	206	45	8	11	32.9	
STENOGRAPHERS . . . . .	372	...	31	96	55	61	101	24	4	...	...	30.3	
TELEPHONE OPERATORS . . . . .	346	8	16	64	64	82	66	58	8	...	...	31.9	
TYPISTS . . . . .	761	30	43	158	169	119	163	56	19	4	...	29.4	
OTHER CLERICAL AND KINDRED WORKERS . . . . .	2 541	17	110	291	357	361	708	501	124	41	31	36.9	
SALES WORKERS . . . . .	1 609	64	67	191	133	190	530	294	76	46	18	38.0	
INSURANCE AND REAL ESTATE AGENTS AND BROKERS . . . . .	139	...	...	16	12	17	42	25	17	...	10	...	
OTHER SPECIFIED SALES WORKERS . . . . .	117	4	5	19	33	12	27	17	...	...	...	...	
SALESMEN AND SALES CLERKS (N.E.C.), RETAIL TRADE . . . . .	1 213	42	50	138	79	157	420	227	55	42	3	38.3	
SALESMEN & SALES CLERKS (N.E.C.), EXC. RET. TRADE . . . . .	140	18	12	18	9	4	41	25	4	4	5	...	
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS . . . . .	208	...	...	4	9	48	62	77	4	...	4	41.9	
FOREMEN (N.E.C.) . . . . .	49	...	...	4	...	8	21	16	...	...	...	...	
OTHER CRAFTSMEN AND KINDRED WORKERS . . . . .	159	...	...	...	9	40	41	61	4	...	4	...	
OPERATIVES AND KINDRED WORKERS . . . . .	1 199	4	21	100	130	214	378	232	67	41	12	38.5	
ASSEMBLERS . . . . .	8	...	...	...	...	4	4	...	...	...	...	...	
CHECKERS, EXAMINERS, AND INSPECTORS, MFG . . . . .	16	...	...	...	...	4	4	4	...	4	...	...	
DRESSMAKERS AND SEAMSTRESSES, EXCEPT FACTORY . . . . .	89	...	...	...	8	9	25	31	8	4	4	...	
LAUNDRY AND DRY CLEANING OPERATIVES . . . . .	469	...	4	37	46	83	142	105	35	13	4	39.5	
SPINNERS AND WEAVERS, TEXTILE . . . . .	6	...	...	...	...	...	...	...	...	6	...	...	
OTHER SPECIFIED OPERATIVES AND KINDRED WORKERS . . . . .	227	4	17	19	37	54	71	21	4	...	...	...	
OPERATIVES AND KINDRED WORKERS (N.E.C.) . . . . .	384	...	...	44	39	60	132	71	20	14	4	38.7	
MANUFACTURING . . . . .	264	...	...	41	17	54	81	49	4	14	4	37.5	
DURABLE GOODS . . . . .	7	...	...	...	...	...	3	4	...	...	...	...	
MACHINERY, INCLUDING ELECTRICAL . . . . .	4	...	...	...	...	...	...	4	...	...	...	...	
OTHER DURABLE GOODS . . . . .	3	...	...	...	...	...	3	...	...	...	...	...	
NONDURABLE GOODS . . . . .	257	...	...	41	17	54	78	45	4	14	4	37.1	
FOOD AND KINDRED PRODUCTS . . . . .	237	...	...	33	17	54	70	45	...	14	4	37.1	
TEXTILE MILL PRODUCTS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	
APPAREL & OTHER FABRICATED TEXTILE PRODUCTS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	
OTHER NONDURABLE GOODS (INCL. NOT SPECIFIED . . . . .	20	...	...	8	...	...	8	...	4	...	...	...	
MANUFACTURING) . . . . .	120	...	...	3	22	6	51	22	16	...	...	...	
NONMANUFACTURING INDUSTRIES (INCL. NOT RPTD.) . . . . .	120	...	...	...	...	...	...	...	...	...	...	...	
PRIVATE HOUSEHOLD WORKERS . . . . .	2 074	653	197	242	254	139	276	175	58	36	44	23.9	
PRIVATE HOUSEHOLD WORKERS--LIVING IN . . . . .	83	4	17	18	16	8	4	8	4	...	4	...	
PRIVATE HOUSEHOLD WORKERS--LIVING OUT . . . . .	1 991	649	180	224	238	131	272	167	54	36	40	23.7	
SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	2 891	118	102	311	298	410	848	504	179	70	51	37.4	
ATTENDANTS, HOSPITAL AND OTHER INSTITUTION . . . . .	177	3	22	35	25	9	26	20	29	8	...	...	
CHARWOMEN, JANITORS, AND PORTERS . . . . .	281	8	13	16	26	29	89	76	17	4	3	40.4	
COOKS, EXCEPT PRIVATE HOUSEHOLD . . . . .	433	4	5	8	34	39	141	139	52	11	...	44.0	
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	177	...	...	12	22	27	81	32	...	3	...	...	
HOUSEKEEPERS & STEWARDS, EXC. PRIVATE HOUSEHOLD . . . . .	288	5	4	56	33	29	66	52	12	15	16	37.6	
PRACTICAL NURSES AND MIDWIVES . . . . .	107	...	5	20	23	9	27	20	...	3	...	...	
WAITERS, BARTENDERS, AND COUNTER WORKERS . . . . .	809	41	22	118	99	137	274	65	33	13	7	34.5	
OTHER SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	619	57	31	46	36	131	144	100	36	13	25	35.6	
FARM LABORERS AND FOREMEN . . . . .	21	...	...	...	4	...	13	4	...	...	...	...	
FARM LABORERS: UNPAID FAMILY WORKERS . . . . .	4	...	...	...	...	...	4	...	...	...	...	...	
EXCEPT UNPAID, AND FARM FOREMEN . . . . .	17	...	...	...	4	...	9	4	...	...	...	...	
LABORERS, EXCEPT FARM AND MINE . . . . .	91	3	4	4	...	8	32	20	6	3	11	...	
OCCUPATION NOT REPORTED . . . . .	1 177	91	158	99	90	94	194	218	156	54	23	37.9	

Table 123.—AGE OF EMPLOYED PERSONS, BY OCCUPATION, COLOR, AND SEX, FOR THE STATE: 1960—Con.

[Median not shown where base is less than 200]

AREA, OCCUPATION, COLOR, AND SEX	TOTAL, 14 YEARS OLD AND OVER	AGE (YEARS)										MEDIAN AGE	
		14 TO 17	18 AND 19	20 TO 24	25 TO 29	30 TO 34	35 TO 44	45 TO 54	55 TO 59	60 TO 64	65 AND OVER		
<b>THE STATE--NONWHITE</b>													
<b>MALE, EMPLOYED . . . . .</b>	<b>4 936</b>	<b>178</b>	<b>180</b>	<b>625</b>	<b>724</b>	<b>744</b>	<b>1 162</b>	<b>810</b>	<b>251</b>	<b>142</b>	<b>120</b>	<b>35.1</b>	
PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS . . . . .	223	...	...	20	30	43	72	33	12	5	8	37.6	
ENGINEERS, TECHNICAL . . . . .	8	...	...	...	...	4	...	...	4	...	...	...	
MEDICAL AND OTHER HEALTH WORKERS . . . . .	18	...	...	3	4	5	6	...	...	...	...	...	
SALARIED . . . . .	12	...	...	...	...	...	...	...	...	...	...	...	
SELF-EMPLOYED . . . . .	6	...	...	...	...	...	...	...	...	...	...	...	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS . . . . .	13	...	...	...	...	4	4	...	...	...	...	...	
OTHER PROFESSIONAL, TECHNICAL, AND KINDRED WKRS.	184	...	...	17	26	30	62	28	8	5	8	...	
SALARIED . . . . .	172	...	...	13	26	30	62	20	8	5	8	...	
SELF-EMPLOYED . . . . .	12	...	...	4	...	...	...	...	...	...	...	...	
FARMERS AND FARM MANAGERS . . . . .	14	...	...	...	10	...	...	4	...	...	...	...	
MANAGERS, OFFICIALS, AND PROPRIETORS, EXCEPT FARM.	263	...	...	9	25	60	72	57	15	12	13	40.2	
SALARIED . . . . .	172	...	...	5	20	44	42	26	15	7	13	...	
SELF-EMPLOYED . . . . .	91	...	...	4	5	16	30	31	...	5	...	...	
RETAIL TRADE . . . . .	55	...	...	...	...	8	25	17	...	5	...	...	
OTHER THAN RETAIL TRADE . . . . .	36	...	...	4	5	8	5	14	...	...	...	...	
CLERICAL AND KINDRED WORKERS . . . . .	227	17	18	47	44	31	37	29	...	4	...	28.6	
MAIL CARRIERS . . . . .	16	...	...	4	8	4	...	...	...	...	...	...	
POSTAL CLERKS . . . . .	30	...	4	9	8	...	4	5	...	...	...	...	
SHIPPING AND RECEIVING CLERKS . . . . .	13	...	4	...	5	...	...	...	...	...	...	...	
OTHER CLERICAL AND KINDRED WORKERS . . . . .	168	17	10	34	23	23	33	24	...	4	...	...	
SALES WORKERS . . . . .	113	13	...	4	23	26	29	13	...	5	...	...	
RETAIL TRADE . . . . .	91	4	...	4	23	22	25	13	...	...	...	...	
OTHER THAN RETAIL TRADE . . . . .	22	9	...	...	...	4	4	...	...	5	...	...	
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS . . . . .	697	26	41	37	101	127	211	112	28	8	6	35.8	
CONSTRUCTION CRAFTSMEN . . . . .	276	9	4	5	48	52	94	40	20	4	...	37.1	
FOREMEN (N.E.C.) . . . . .	25	...	5	...	...	4	12	4	...	...	...	...	
MECHANICS AND REPAIRMEN . . . . .	242	8	5	21	30	42	66	60	4	4	6	37.3	
OTHER CRAFTSMEN AND KINDRED WORKERS . . . . .	154	9	27	11	23	29	39	8	4	4	...	...	
OPERATIVES AND KINDRED WORKERS . . . . .	1 036	14	21	200	166	141	259	163	31	19	22	34.1	
DRIVERS AND DELIVERYMEN . . . . .	192	...	8	31	9	49	54	41	...	...	...	...	
LAUNDRY AND DRY CLEANING OPERATIVES . . . . .	48	...	...	3	9	5	5	21	5	...	...	...	
OTHER OPERATIVES AND KINDRED WORKERS . . . . .	796	14	13	166	148	87	200	101	26	19	22	33.3	
DURABLE GOODS MANUFACTURING . . . . .	72	...	...	12	15	16	16	9	...	4	...	...	
NONDURABLE GOODS MANUFACTURING . . . . .	123	...	...	29	22	14	32	11	4	...	11	...	
NONMANUFACTURING INDUSTRIES . . . . .	601	14	13	125	111	57	152	81	22	15	11	33.3	
PRIVATE HOUSEHOLD WORKERS . . . . .	17	7	...	...	5	...	...	5	...	...	...	...	
SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	668	17	31	77	70	58	145	137	70	34	29	40.6	
JANITORS AND SEXTONS . . . . .	321	8	9	22	23	32	92	72	34	14	15	42.2	
PROTECTIVE SERVICE WORKERS . . . . .	61	...	5	13	...	5	13	10	5	...	10	...	
WAITERS, COOKS, AND BARTENDERS . . . . .	143	...	...	17	26	4	26	37	18	15	...	...	
OTHER SERVICE WORKERS . . . . .	143	9	17	25	21	17	14	18	13	5	4	...	
FARM LABORERS AND FOREMEN . . . . .	30	8	...	4	...	9	9	...	...	...	...	...	
LABORERS, EXCEPT FARM AND MINE . . . . .	1 132	52	28	179	178	157	234	172	71	47	14	34.1	
GARAGE LABORERS, & CAR WASHERS & GREASERS . . . . .	12	...	...	...	...	...	...	8	...	4	...	...	
LONGSHOREMEN AND STEVEDORES . . . . .	64	...	4	17	16	5	18	...	4	...	...	...	
OTHER LABORERS . . . . .	1 056	52	24	162	162	152	216	164	67	43	14	34.2	
CONSTRUCTION . . . . .	179	...	...	21	13	30	67	40	8	...	...	...	
MANUFACTURING . . . . .	198	6	8	44	36	8	44	23	25	...	4	...	
OTHER INDUSTRIES . . . . .	679	46	16	97	113	114	105	101	34	43	10	33.0	
OCCUPATION NOT REPORTED . . . . .	516	24	41	48	72	92	94	85	24	8	28	34.0	
<b>FEMALE, EMPLOYED . . . . .</b>	<b>2 771</b>	<b>120</b>	<b>295</b>	<b>386</b>	<b>418</b>	<b>391</b>	<b>610</b>	<b>332</b>	<b>96</b>	<b>95</b>	<b>28</b>	<b>32.1</b>	
PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS . . . . .	144	...	...	9	35	31	38	18	9	...	4	...	
MEDICAL AND OTHER HEALTH WORKERS . . . . .	53	...	...	4	15	13	17	...	4	...	...	...	
SALARIED . . . . .	49	...	...	...	15	13	17	...	...	...	...	...	
SELF-EMPLOYED . . . . .	4	...	...	...	...	...	...	...	5	...	...	...	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS . . . . .	32	...	...	5	4	9	...	9	...	...	...	...	
OTHER PROFESSIONAL, TECHNICAL, AND KINDRED WKRS.	59	...	...	...	16	9	21	9	...	...	4	...	
SALARIED . . . . .	48	...	...	...	16	9	10	9	...	...	...	...	
SELF-EMPLOYED . . . . .	11	...	...	...	...	...	11	...	...	...	...	...	
FARMERS AND FARM MANAGERS . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	
MANAGERS, OFFICIALS, AND PROPRIETORS, EXCEPT FARM.	64	...	5	9	9	12	15	10	...	4	...	...	
SALARIED . . . . .	49	...	5	9	4	4	15	8	...	4	...	...	
SELF-EMPLOYED . . . . .	15	...	...	...	5	8	...	2	...	...	...	...	
CLERICAL AND KINDRED WORKERS . . . . .	353	...	46	76	119	49	41	17	...	...	5	27.3	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	135	...	14	29	59	21	12	...	...	...	...	...	
OTHER CLERICAL WORKERS . . . . .	218	...	32	47	60	28	29	17	...	...	5	27.5	
SALES WORKERS . . . . .	92	13	...	16	...	20	38	5	...	...	...	...	
RETAIL TRADE . . . . .	88	9	...	16	...	20	38	5	...	...	...	...	
OTHER THAN RETAIL TRADE . . . . .	4	4	...	...	...	...	...	...	...	...	...	...	
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS . . . . .	17	...	...	...	4	...	9	4	...	...	...	...	
OPERATIVES AND KINDRED WORKERS . . . . .	458	...	9	43	60	91	128	67	26	24	8	37.0	
LAUNDRY AND DRY CLEANING OPERATIVES . . . . .	198	...	...	18	33	35	79	15	18	...	...	...	
OTHER OPERATIVES AND KINDRED WORKERS . . . . .	260	...	9	25	27	56	49	54	8	24	8	37.7	
DURABLE GOODS MANUFACTURING . . . . .	4	...	...	...	...	...	...	...	4	...	...	...	
NONDURABLE GOODS MANUFACTURING . . . . .	194	...	9	25	13	45	32	46	...	20	4	...	
NONMANUFACTURING INDUSTRIES . . . . .	62	...	...	...	14	11	17	8	4	4	4	...	
PRIVATE HOUSEHOLD WORKERS . . . . .	529	65	72	74	51	46	113	75	17	16	...	30.3	
SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	680	16	34	119	117	103	177	66	30	18	...	32.6	
CHARWOMEN, JANITORS, AND PORTERS . . . . .	114	4	5	16	14	21	34	20	...	...	...	...	
PRACTICAL NURSES . . . . .	64	...	5	12	19	9	15	4	...	9	...	...	
WAITERS AND COOKS . . . . .	164	8	10	34	32	15	34	4	18	9	...	33.6	
OTHER SERVICE WORKERS . . . . .	338	4	14	57	52	58	94	38	12	9	...	...	
FARM LABORERS AND FOREMEN . . . . .	5	...	...	...	...	...	5	...	...	...	...	...	
LABORERS, EXCEPT FARM AND MINE . . . . .	18	...	...	4	...	8	...	6	...	...	...	...	
OCCUPATION NOT REPORTED . . . . .	411	26	129	36	23	31	46	68	8	33	11	28.2	