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#### ABSTRACT

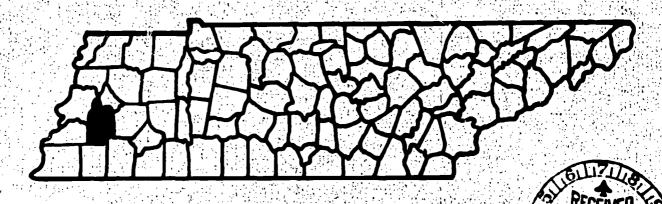
Information from the Censuses of Population and Housing in Tennessee is presented in this report. A section which is individualized for Haywood County, Tennessee, describes population and housing changes in that county in terms of dependency ratio, household size, household structure, and living space, along with interpretation and tables. Another section presents tables and interpretation of the state, regional, and national material. Also included in the report are a list of data sources and a glossary of terms used in the commentary. (PS)



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No. A-38

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# COUNTY POPULATION IN THE DECADE OF THE 60'S

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### DEPARTMENT OF AGRICULTURAL ECONOMICS & RURAL SOCIOLOGY The University of Tennessee Knoxville

TO: Demographers and Others Interested in Use of Census Materials

FROM: Charles L. Cleland C. C.

RE: Enclosed Tennessee County Population Report

The enclosed report is sent to you as an example of the use being made of the second count Census of Population and Housing materials in Tennessee. Similar reports were prepared for each of Tennessee's 95 counties with a supply of the reports being sent to the Agricultural Extension leader for distribution in the county.

The content of the report includes a section which is individulized for the particular county identified on the cover, including both interpretation and tables. Another section deals with tables and interpretation of the state, regional and national material.

These reports were prepared as part of the service aspect of the Agricultural Experiment Station Regional Research Project S-79, a study of "Rural Development and the Quality of Life in the Rural South." Futher interpretation of census materials fromfourth count data may be attempted, if the response to this series is sufficiently favorable.





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#### COUNTY POPULATION IN THE DECADE OF THE 1960's

by

#### C. L. Cleland\* and Y. N. Lin\*\*

#### INTRODUCTION

The Censuses of Population and Housing contain a tremendous wealth of information in the form of numbers which are applicable to various geographic units from enumeration districts through the county to the state and the nation. Numbers, however, have meaning only in the context of other numbers which refer to the same or related characteristics or situations in the same place at a different point in time or at the same point in time for a different place. Then, too, the numbers don't speak for themselves since the implications of a pattern which seem apparent to one person may not occur to another at all.

As the plans for the publication of the 1970 Census data were being made, it was apparent that some means must be sought for getting the information into easily understood form with at least some interpretation if it was to be useful for very many people. In this series of county reports comparison is made of the 1960 and 1970 Census figures. The size and direction of the changes found for the county are compared with the trends which appear in the figures for the state (Tennessee), the region (the South), and the nation (all 50 states). The implications of some of the trends are also given where these are relatively clear.

The sources of the data are described in the immediately following section and there is a glossary of terms included to give more precise meaning to certain technical terms used in the text and the tables. The footnotes to the tables appear on the last page of the report.

 $<sup>\</sup>phi This$  report contributes to Southern Regional Research Project S-79, "Rural Development and the Quality of Life in the Rural South."



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<sup>\*\*</sup>Research Assistant, Department of Agricultural Economics and Rural Sociology, University of Tennessee.

#### Source of Data

The data contained in this report were obtained from the <u>U. S.</u>

<u>Census of Population</u>, <u>1960</u>, Vol. 1, the <u>U. S. Census of Housing</u>, <u>1960</u>, the "First County Summary Tapes" of the 1970 censuses of population and housing, and the Tennessee Department of Public Health annual volumes on <u>Vital Statistics</u> for the years 1960-1969. The tables for the <u>U. S.</u> and the South were supplied by the Agricultural Experiment Station at Texas A & M University. Some of the figures in the final published sources from the Bureau of the Census will differ from those in the summary tapes due to the adjustment of errors discovered after the tapes were issued. The changes should have little effect on the interpretations given on the following pages.

A longer perspective on changes in population for Tennessee counties can be obtained in <u>Population Changes in Tennessee from 1930 to 1970</u>, an Agricultural Experiment Station Bulletin by Frank O. Leuthold.

Specific migration for the decade are available in <u>Tennessee Population</u> and <u>Housing</u>, <u>1950-1970</u>. <u>Part 2</u>: <u>Age</u>, <u>Sex and Migration</u> prepared by Richard A. Engels and published jointly by the Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, and the Tennessee State Planning Commission, State Planning Division, Nashville, February, 1972.



#### Glossary

The following terms are used in the commentary on the next pages and may require some explanation for most readers.

- According to the Census Bureau, includes all those people living outside urban areas, which are essentially defined as places with 2500 or more.

Natural Increase - The excess of births over deaths in a given area during a given period.

Cohort Analysis - Since a cohort is a group of people born during the same period of time, cohort analysis is an examination of the same group of people at two different points in time, e.g., the group that was 25 to 34 in 1960 was 35 to 44 in 1970. No adjustment was made for expected deaths in this analysis.

Dependency Ratio - The ratio of the sum of those under 18 and those over 64 to the number of those from 18 through 64 (times 100).

Fertility Ratio - The number of children under 5 per 1000 women ages 15 to 44.

Sex Ratio - The number of men per 100 women.



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PART I - THE COUNTY



#### POPULATION AND HOUSING IN HAYWOOD COUNTY:

#### **CHANGES FROM 1960 TO 1970**

County loses population. The population of Haywood County became a little more urban during the decade of the 1960's even though there was some loss in total population. The proportion urban is still below that for the rest of the state, the region and the nation. Since there were more than twice as many births as deaths and there was some decrease in the total population, there must have been a very substantial out-migration of people during the decade (Table 1). This is in contrast to the rest of the state which experienced a very small out-migration for the period. The cohort analysis (Table 3) indicates that the out-migrants were in virtually every age range with the concentration of those in the young people who turned 20-24 during the decade. The opportunities for work in jobs with promise and/or higher education have apparentally been extremely limited relative to the expectations of the residents.

Some decrease in dependency ratio. Although the drop in the dependency ratio was greater for Haywood County than for the state and the nation, it started much above the other areas in 1960 resulting in its remaining much above the ratios for the larger areas in 1970. This means that those in the productive age range will need to continue their efforts in order to provide the larger amount of support required for maintaining a level of living for the dependent population equivalent to that provided elsewhere. The reduction in the fertility ratio was much larger for the state and the nation and resulted in its being about the same as the state and regional figures for 1970. The drop in the fertility ratio along with the very sharp decrease in the absolute number of children under five years



of age indicates that there will be a decrease in the demand for allocation of resources to elementary education and other youth oriented activities unless there is some attempt made to improve the quality of such programs which would result in an increase in expenditure per child. The drop in the sex ratio for the period was greater than the drop for the state, the region and the nation indicating that the out-migration of males during the 1960's was greater than that of the females. As a result, the number of women in 1970 was greater than the number of men. This may make the county more attractive to bachelors, but it complicates the problem of finding a suitable mate for some of the women.

Large decrease in household size. At the beginning of the decade the household size for the county was larger than that for the state and the region, and the decrease in average size was also greater but the resulting average of 3.6 in 1970 was still larger than the state and regional average. The change may have resulted from the out-migration of large families, the decrease in the fertility ratio, the increase in the number of single person households, or some combination of all of these. If the trend towards smaller households does continue, it will mean that there will be little opportunity to economize in the provision of those goods and services which go directly to the individual household whether they are provided by government or private business.

More broken homes. In the social organization of families, the county is exceeding the trend found in the rest of the state and the region. The 81.2% of the families that had both husband and wife present in 1970 was substantially below that of the other areas. This means that



about 19% of the families had either the husband or the wife missing with the attendant problems for the one who remains, especially if there were young children present. More attention may need to be given to child care centers so that the parent without a spouse can be confident of the children's welfare while taking advantage of opportunities to work, assuming, of course, the existence of employment opportunities within a reasonable distance.

Significant reduction in crowding. While there was a very significant reduction in crowding in county homes, the 20.2% with more than one person per room in 1970 was still much higher than the proportion for the state, the region and the nation. This suggests that continued effort needs to be devoted to housing in the county. The occupied housing which had owners in residence made up a much smaller proportion of the total compared to the state and the nation at the beginning of the decade, but there was a dramatic increase in the proportion during the decade compared to the other areas. This is strong evidence of the desire not to be dependent on others in the thinking of the people of the county.

## SUMMARY TABLE ON POPULATION AND HOUSING CHARACTERISTICS OF THE U. S., THE SOUTH, TENNESSEE, AND HAYWOOD COUNTY 1960-1970 (Base figures in parentheses)

|  | <u>U. S.</u> | The South   | <u>Tennessee</u> | <b>County</b> |
|--|--------------|-------------|------------------|---------------|
| Shift in percent of population that is urban                     | 3.6          | 5.9         | 6.4              | 2.6           |
|  | (69.9)       | (58.5)      | (52.3)           | (23.2)        |
| Percent change in total rural population                         | -0.3         | -2.4        | -4.9             | -30.0         |
|  | (54.1 mil.)  | (22.8 mil.) | (1.7 mil.)       | (17,969)      |
| Net migration  |              |             | -0.8             | -29.2         |
| Change in percent under 18 years of age                          | -1.5         | -3.0        | -3.0             | -5.1          |
|  | (35.8)       | (37.8)      | (36.8)           | (45.7)        |
| Change in percent  | 0.7          | 1.3         | 1.1              | 2.7           |
| 65 and older   | (9.2)        | (8.3)       | (8.7)            | (9.1)         |
| Change in total dependency ratio                                 | -2.9         | -5.6        | -6.2             | -10.8         |
|  | (81.9)       | (85.5)      | (83.5)           | (120.8)       |
| Change in fertility ratio  | -158         | -165        | -144             | -261          |
|  | (563)        | (573)       | (532)            | (785)         |
| Change in sex ratio  | -2.3         | -2.1        | -1.7             | -4.5          |
|  | (97.1)       | (97.0)      | (95.3)           | (96.3)        |
| Change in population per household                               | -0.2         | -0.3        | -0.3             | -0.5          |
|  | (3.3)        | (3.5)       | (3. <b>5</b> )   | (4.1)         |
| Change in percent of all families that are husband-wife families | -1.4         | -1.2        | -1.0             | -4.6          |
|  | (87.8)       | (86.8)      | (86.6)           | (85.8)        |
| Change in percent of housing with 1.01 or more persons per room  | -3.3         | -5.9        | -6.4             | -11.5         |
|  | (11.5)       | (16.2)      | (16.2)           | (31.7)        |
| Change in percent of occupied units with owner occupants         | 0.9          | 2.6         | 2.9              | 15.4          |
|  | (61.9)       | (62.0)      | (63.8)           | (38.3)        |



TABLE 1. BASIC POPULATION CHARACTERISTICS HAYWOOD COUNTY

|                                | Basic Data     |                | Change, 1960-1970 |                |
|--------------------------------|----------------|----------------|-------------------|----------------|
|                                | 1960           | 1970           | Number            | Percent        |
| Total population               | 02 202         | 10 506         | 2 701             | _16 9 <b>0</b> |
| Total population               | 23,393         | 19,596         | -3,797            | -16,2%         |
| Urban population Percent urban | 5,424<br>23.2% | 7,011<br>35.8% | 1,587             | 29 <b>. 3%</b> |
| Rural population               | 17,969         | 12,585         | -5,384            | -30.0%         |
| Percent rural                  | 76.8 <b>%</b>  | 64.2%          | -5,504            | -30,0%         |
| Natural increase               |                |                |                   |                |
| Births, 1960-1970              |                | E 252          |                   |                |
| •                              |                | 5,252<br>2,218 |                   |                |
| Deaths, 1960-1970              | 0 <b>8</b>     | 3,034          |                   |                |
| Net natural increase, 1960-197 | U <del>-</del> | 3,034          |                   |                |
| Net migration, 1960-1970b      |                | -6,831         |                   |                |
| Percent of 1960 population     |                | -29.2%         |                   |                |
| Nge groups: Number             |                |                |                   |                |
| Under 5 years                  | 3,169          | 1,868          | -1,501            | -41.1%         |
| 5-9 years                      | 3,156          | 2,168          | -988              | -31.3%         |
| 10-14 years                    | 2,866          | 2,460          | -406              | -14.2%         |
| 15-19 years                    | 2,148          | 2,167          | 19                | 0.9%           |
| 20-24 years                    | 1,145          | 1,134          | -11               | -1.0%          |
| 25-35 years                    | 2,076          | 1,742          | -334              | -16.1%         |
| 35-44 years                    | 2,394          | 1,776          | -618              | -25.8%         |
| 45-54 years                    | 2,428          | 2,022          | -406              | -16.7%         |
| 55-64 years                    | 1,892          | 1,943          | 51                | 2.7%           |
| 65 years and over              | 2,119          | 2,316          | 197               | 9.3%           |
| Under 18 years                 | 10,680         | 7,949          | -2,731            | -25.6%         |
| 18-64 years                    | 10,594         | 9,331          | -1,263            | -11.9%         |
| ge groups: Percent of total    |                |                |                   |                |
| Under 18 years                 | 45.7%          | 40.6%          |                   |                |
| 18-64 years                    | 45.3%          | 47.6%          |                   |                |
| 65 years and over              | 9.1%           | 11.8%          |                   |                |
| ependency ratios               |                |                |                   |                |
| Total <sup>C</sup>             | 120.8          | 110.0          |                   |                |
| Youthd                         | 100.8          | 85.2           |                   |                |
| Age d <sup>e</sup>             | 20.0           | 24.8           |                   |                |
| Pertility ratiof               | 785            | 524            |                   |                |
| ex ratio (males/100 females)   | 96.3           | 91.8           |                   |                |
| otal households                | 5,643          | 5,453          | -190              | -3.4%          |
| Population/household           | 4.1            | 3,, 6          |                   |                |
| otal families                  | 5,082          | 4,581          | -501              | -9.9%          |
| Husband-wife families          | 4,358          | 3,722          | -636              | -14.6%         |
| Percent of all families        | 85.8%          | 81.2%          |                   | 4 4            |



TABLE 2. HOUSING UNITS HAYWOOD COUNTY

|  | Basic Data |       | Change, 1960-1970 |         |
|--|------------|-------|-------------------|---------|
|  | 1960       | 1970  | Number            | Percent |
| Total housing units                        | 6,337      | 6,076 | -261              | -4.1    |
| Total occupied housing units               | 5,643      | 5,453 | -190              | -3.4    |
| Median number persons per unit             | 3.4        | 2.9   |                   |         |
| Percent with 1.01 or more persons per room | 31.7%      | 20.2% |                   |         |
| Owner-occupied units:                      | 2,163      | 2,928 | 765               | 35.4    |
| Percent of all occupied units              | 38.3%      | 53.7% |                   |         |
| Renter-occupied units:<br>Number           | 3,480      | 2,525 | -955              | -27.4   |
| Percent of all occupied units              | 61.7%      | 46.3% |                   |         |

TABLE 3. COHORT ANALYSIS HAYWOOD COUNTY

|                      | Basic | Data  | Change.   | 1960-1970 |
|----------------------|-------|-------|-----------|-----------|
| Age Groups:          | 1960  | 1970  | Number    | Percent   |
| Under 5 years, 1960/ |       |       |           |           |
| 10-14 years, 1970    | 3,169 | 2,460 | -709      | -22.4     |
| 5-9 years, 1960/     |       |       |           |           |
| 15-19 years, 1970    | 3,156 | 2,167 | -989<br>· | -31.3     |
| 10-14 years, 1960/   |       |       |           |           |
| 20-24 years, 1970    | 2,866 | 1,134 | -1,732    | -60.4     |
| 15-24 years, 1960/   |       | •     |           |           |
| 25-34 years, 1970    | 3,293 | 1,742 | -1,551    | -47.1     |
| 25-34 years, 1960/   |       |       |           |           |
| 35-44 years, 1970    | 2,076 | 1,776 | -300      | -14.5     |
| 35-44 years, 1960/   |       | •     |           |           |
| 45-54 years, 1970    | 2,394 | 2,022 | -372      | -15.5     |
| 45-54 years, 1960/   |       |       |           |           |
| 55-64 years, 1970    | 2,428 | 1,943 | -485      | -20.0     |
| 55 & over, 1960/     |       |       |           |           |
| 65 & over, 1970      | 4,011 | 2,316 | -1,695    | -42.3     |



PART II - TENNESSEE, THE SOUTH AND THE UNITED STATES



POPULATION AND HOUSING CHARACTERISTICS OF TENNESSEE, THE SOUTH,

AND THE UNITED STATES: CHANGES FROM 1960 TO 1970

Low state population growth rate. The continuing increase in the U. S. is a well known fact. What is not so well known perhaps is that the total increase in the South was slightly greater than that for the U. S. as a whole. For Tennessee, however, the rate of increase was somewhat behind that of the U. S. Some might be concerned about Tennessee's low rate of population growth, but others may feel this is not such a bad thing since there is already a great deal of demand for use of the goods and facilities presently available in the state.

Increasing urbanization. The rural-urban composition of the population has changed during the decade with an increasingly large proportion residing in the urban areas. While Tennessee has been less urban than the total South and the South less urban that the total U. S., the rate of change toward urbanization for the state was somewhat higher than that for the South which was in turn much higher than the rate for the U. S. Such a shift does not necessarily mean any great loss or decrease in the numbers in the rural population. With an overall net increase in total population, most of the increase could have been in urban areas. This is what happened for the total U. S. because there was only an 0.3 percent reduction in the rural population and the grand total in rural areas remained at about 54 million. For the South there was a reduction of 2.4 percent of the 1960 population which was classified as rural in 1970. For Tennessee the decrease was nearly five percent.



Very little of this overall change can be attributed to migration from the state since there was a net loss of less than one percent during the decade.

Decreased dependency. Age composition of the population also is important in terms of understanding the needs for services that are to be anticipated and there has been some aging of the population. This is true for the nation, the region, and the state and is reflected both in the reduction of the percentage under 18 and the increase in the percentage that are 65 and over. Since the decrease in those under 18 was greater than the increase in those 65 and over, the net result has been a reduction in the size of the dependency ratio. This ratio is simply an indication of the balance between those who are in the working age range and those who are dependent upon the working force. Both Tennessee and the South had a somewhat greater decrease in this ratio than did the U. S. as a whole with the result that the current dependency ratio is somewhat lower for Tennessee than for the nation while for the South it is now only slightly higher than for the U. S.

Fertility ratio down. An area of dramatic change of the 1970 population situation compared to the 1960 has been a very sharp drop in the fertility ratio. This fertility ratio is a reflection of the reproductive activity during the preceding five years of those females in the child-bearing age range. In 1960 there were still relatively large numbers of children under age five compared to the number of women aged 15-44. By

1970 a good many of those female babies born during the postwar baby boom became of childbearing age thereby contributing heavily to the denominator of this ratio and resulting in its substantial reduction. Caution, therefore, must be observed in interpreting the decrease as an indication of a reduction of the number of children desired by the present generation of young married couples. They possibly just have not gotten started.

Sex ratio down. Another ratio which is of interest in the social arrangement of the population of the state and nation is the sex ratio. This ratio is simply the number of men per 100 women in the population. The ratio in 1960 was 95.3 for Tennessee which was slightly lower than that for the nation and the South, but the decrease was somewhat greater for the nation than for the South and for Tennessee with the result that they are all much closer together now. Tennessee is still slightly below the others. Part of the explanation for this change is the shift toward an aging population which was mentioned above. Since women live longer than men on the average, the aging population results in a greater proportion of women.

Households smaller. The population per household is another indicator of the kinds of living arrangements of the population. During the decade of the '60's, there was a consistent reduction in the average number in the household in the state, the South, and the nation. Even



though the change was something on the order of .2 or .3 of a person, this is proportionately a rather great decrease. Part of this decrease can be attributed to the aging of the population. However, it is probably more closely tied to the increasing affluence of the population since it reflects the number of older people able to live by themselves as well as a reduction in the number of children remaining in the household.

More broken families. Another indicator of the kinds of living conditions that most households are experiencing is the percent of all families that have both husband and wife present. The American ideal of the family is one with a husband and wife with their children in a single household. There are many instances where such is not the case. Deviations from this pattern can occur either by divorce, separation, or death of one of the mates. The decrease in the proportion of families without both husband and wife present was somewhat greater for the nation than for the South and greater for the South than for the state. As a result, they are all very similar in 1970 at about 86 percent.

Roomier living. Another indication of the adequacy of the living conditions of families is the amount of room available to the household. The size of the rooms, of course, makes a difference but the data available are limited to the number of rooms. Housing is considered by some to be overcrowded when there is more than one person per room.



Slightly over 16 percent of the housing units in Tennessee and the South had such a condition in 1960 while only 11½ percent in the U. S. were that crowded. During the decade, however, there was a very substantial reduction both in Tennessee and in the South and some reduction in the nation as a whole. The result has been that slightly less than 10 percent of the housing in Tennessee is currently overcrowded compared to slightly over 10 percent for the South and just over 8 percent for the nation.

Home ownership up. There is also the belief in the U. S. that the ownership of housing is socially and psychologically more advantageous than being a renter. In Tennessee there has been a significant proportion of the population that has been interested in being as little obligated to other persons as possible. This is reflected in the tendency to want to own one's home, debt-free is possible. In Tennessee in 1960 a slightly higher percentage of the occupied housing units were occupied by owners rather than by renters than in the state or the nation. By 1970 the differences had become somewhat greater with Tennessee having more than two-thirds of its houses occupied by owners. This was about two percent higher than for the rest of the South and about four percent higher than for the nation. Interest in home ownership apparently continues to be quite strong and efforts to assist families in owning their homes appears to be most appropriate.



Cohort analysis. It is one thing to say that the number of young people has increased in the population or that the number of older people has increased as a proportion of the total population, but it is quite something else to look at a particular age group and see what has happened to it through time. Given a group, a cohort, that turned 20 in one decade, one might expect that during the next decade, that in which they turned 30, a few would have died. There would probably also be a change in their numbers due to some of them going off to live somewhere else while others of the same age moved into the area. Examination of such changes is called "cohort analysis" and it provides some of the dynamics of population characteristics which are glossed over by other ways of looking at the data.

U. S. attracts young adults. For the U. S. as a whole there was some increase in the numbers in the group that were under five years of age in 1960. There was also some increase in the age group that was five to nine in 1960 while there was some decrease, on the order of 2.4 percent, for those who were 10-14 in that year. For those who were 15-24 there was a 3.7 percent increase and there was a slight increase of a little over one percent for those who were 25-34. For the group 35-44 a 10-year age group in 1960, there was a reduction of some 3.6 percent. The older age groups had a substantially higher reduction as could be expected. This pattern indicates that there has been some in-migration to the U. S. particularly of those young people who in 1960 were 15-24.



It also suggests that they brought some young children with them. The decrease in the one age group suggests the casualties from involvement in the war.

South loses youth, attracts families. For the South the pattern is somewhat different. The two cohorts under 10 show slight increases of 1.1 and 1.5 percent which suggests that they were brought in by migrating parents. There was an increase in the numbers who were 25-34 in 1960 indicating that there was indeed some in-migration since this group could normally be expected to have had a natural decrease by death. The group that was 10-24 years of age in 1960 apparently left the South in fairly large numbers since they show about a four percent reduction. For Tennessee the pattern is somewhat more striking. While there was a very small increase in those under 10 years of age in 1960, there was a greater than 10 percent reduction in those who were 10-14 in 1960 and more than six percent for those who were 15-24. The very small reduction of .8 percent of those 25-34 in 1960 suggests that the natural decrease was more than offset by in-migration.



TABLE 4. BASIC POPULATION CHARACTERISTICS
TENNESSEE

|  |       | Data      | Change, | 1960-1970 |
|--|-------|-----------|---------|-----------|
| <del></del>                                  | 1960  | 1970      | Number  | Percent   |
|  | ***** | Thousands | }       |           |
| Total population                             | 3,567 | 3,924     | 357     | 10.0      |
| Urban population                             | 1,865 | 2,305     | 440     | 23.6      |
| Percent urban                                | 52.3  | 58.7      | 440     | 23.0      |
| Rural population                             | 1,702 | 1,618     | -84     | -4.9      |
| Percent rural                                | 47.7  | 41.3      | -04     | -4.7      |
| Natural increase                             |       |           |         |           |
| Births, 1960-1970                            |       | 751,118   |         |           |
| Deaths, 1960-1970                            |       | 364,724   |         |           |
| Net natural increase, 1960-1970 <sup>a</sup> |       | 386,394   |         |           |
| Net migration, 1960-1970b                    |       | -29,319   |         |           |
| Percent of 1960 population                   |       | -0.8      |         |           |
| • •  |       | -0.0      |         |           |
| Age groups: Number Under 5 years             | 207   | 204       | 40      | 1- 1      |
| <b>▼</b>                                     | 394   | 326       | -68     | -17.1     |
| 5-9 years                                    | 376   | 377       | 1       | 0.3       |
| 10-14 years                                  | 359   | 396       | 37      | 10.4      |
| 15-19 years                                  | 297   | 378       | 81      | 27.3      |
| 20-24 years                                  | 229   | 321       | 92      | 40.3      |
| 25-34 years                                  | 449   | 492       | 43      | 9.6       |
| 35-44 years                                  | 460   | 445       | -15     | -3.1      |
| 45-54 years                                  | 403   | 438       | 35      | 8.8       |
| 55-64 years                                  | 293   | 367       | 74      | 25.2      |
| 65 years and over                            | 309   | 383       | 74      | 24.0      |
| Under 18 years                               | 1,314 | 1,328     | 14      | 1.0       |
| 18-64 years                                  | 1,944 | 2,213     | 269     | 13.8      |
| Age groups: Percent of total                 |       |           |         |           |
| Under 18 years                               | 36.8  | 33.8      |         |           |
| 18-64 years                                  | 54.5  | 56.4      |         |           |
| 65 years and over                            | 8.7   | 9.8       |         |           |
| Dependency ratios                            |       |           |         |           |
| Total <sup>C</sup>                           | 83.5  | 77.3      |         |           |
| Youth <sup>d</sup>                           | 67.6  | 60.0      |         |           |
| <b>Age</b> d <sup>e</sup>                    | 15.9  | 17.3      |         |           |
| Fertility ratio <sup>£</sup>                 | 532   | 388       |         | •         |
| Sex ratio (males/100 females)                | 95.3  | 93.6      |         |           |
| Total households                             | 1,003 | 1,212     | 209     | 20.8      |
| Population/household                         | 3.5   | 3.2       |         |           |
| Total families                               | 894   | 1,019     | 126     | 14.1      |
| Husband-wife families                        | 774   | 872       | 98      | 12.7      |
| Percent of all families                      | 86.6  | 85.6      | • •     | J= 1 /    |

Footnotes are located on last page.

TABLE 5. HOUSING UNITS
TENNESSEE

|  | Basic Data |         | Change, | 1960-1970 |
|--|------------|---------|---------|-----------|
|  | 1960       | 1970    | Number  | Percent   |
|  |            | Thousar | nds     |           |
| Total housing units                                      | 1,084      | 1,239   | 155     | 14.2      |
| Total occupied housing units<br>Median number of persons | 1,003      | 1,212   | 209     | 20.8      |
| per unit Percent with 1.01 or more                       | 3.1        | 2.8     |         |           |
| persons per room   | 16.2       | 9.8     |         |           |
| Owner-occupied units:                                    |            |         |         |           |
| Number   | 640        | 808     | 168     | 26.3      |
| Percent of all occupied units                            | 63.8       | 66.7    |         |           |
| Renter-occupied units:                                   |            |         |         |           |
| Number   | 364        | 404     | 40      | 11.0      |
| Percent of all occupied vaits                            | 36.2       | 33.3    |         |           |

TABLE 6. COHORT ANALYSIS
TENNESSEE

|                      | Basic            | Data    | Change, 1 | 960-1970 |
|----------------------|------------------|---------|-----------|----------|
| Age Groups: Number   | 1960             | 1970    | Number    | Percent  |
| Under 5 years, 1960/ |                  |         |           |          |
| 10-14 years, 1970    | 393,674          | 395,954 | 2,280     | 0.6      |
| 5-9 years, 1960/     | ,                |         |           |          |
| 15-19 years, 1970    | 375,551          | 378,097 | 2,546     | 0.7      |
| 10-14 years, 1960/   |                  |         |           |          |
| 20-24 years, 1970    | 358,795          | 321,336 | -37,459   | -10.4    |
| 15-24 years, 1960/   |                  | •       |           |          |
| 25-34 years, 1970    | 52 <u>5</u> ,992 | 491,936 | -34,056   | -6.5     |
| 25-34 years, 1960/   |                  |         |           |          |
| 35-44 years, 1970    | 448,877          | 445,436 | -3,441    | -0.8     |
| 35-44 years, 1960/   |                  |         |           |          |
| 45-54 years, 1970    | 459,580          | 438,049 | -21,531   | -4.7     |
| 45-54 years, 1960/   |                  |         |           |          |
| 55-64 years, 1970    | 402,609          | 366,996 | -35,613   | -8.8     |
| 55 & over, 1960/     |                  |         |           |          |
| 65 & over, 1970      | 602,011          | 383,017 | -218,994  | -36.4    |

TABLE 7. POPULATION CHARACTERISTICS

THE SOUTH

|                               | _Basic D | ata      | Change, 1    | 960 <b>-</b> 1970 |
|-------------------------------|----------|----------|--------------|-------------------|
|                               | 1960     | 1970     | Number       | Percent           |
|                               |          | Thousand | S            |                   |
| Total population              | 54,973   | 62,795   | 7,822        | 14.2              |
| Urban population              | 32,160   | 40,541   | 8,381        |                   |
| Percent urban                 | 58.5     | 64.6     | 0,301        | 26.0              |
| Rural population              | 22,813   | 22,254   | <b>-55</b> 9 | 2 4               |
| Percent rural                 | 41.5     | 35.4     | -339         | -2.4              |
| Age groups: Number            |          |          |              |                   |
| Under 5 years                 | 6,416    | 5,404    | -1,012       | -15.8             |
| 5-9 years                     | 6,005    | 6,229    | 224          | 3.7               |
| 10-14 years                   | 5,523    | 6,510    | 987          | 17.9              |
| 15-19 years                   | 4,463    | 6.071    | 1,608        |                   |
| 20-24 years                   | 3,558    | 5,279    | 1,721        | <b>36.</b> 0      |
| 25-34 years                   | 6,973    | 7,730    | 757          | 48.4              |
| 35-44 years                   | 7,066    | 7,052    | -14          | 10.9              |
| 45-54 years                   | 6,005    | 6,856    | 851          | -0.2              |
| 55-64 years                   | 4,384    | 5,631    | 1,247        | 14.2              |
| 65 years and over             | 4,582    | 6,033    | 1,451        | 28.4              |
| Under 18 years                | 20,754   | 21,855   | 1,101        | 31.7              |
| 18-64 years                   | 29,637   | 34,907   | 5,270        | 5.3<br>17.8       |
| Age groups: Percent of total  |          |          |              |                   |
| Under 18 years                | 37.8     | 34.8     |              |                   |
| 18-64 years                   | 53.9     | 55.6     |              |                   |
| 65 years and over             | 8.3      | 9.6      |              |                   |
| Dependency ratios             |          |          |              |                   |
| Total <sup>C</sup>            | 85.5     | 79.9     |              |                   |
| Youth <sup>d</sup>            | 70.0     | 62.6     |              |                   |
| Aged <sup>e</sup>             | 15.5     | 17.3     |              |                   |
| Fertility ratio <sup>f</sup>  | 573      | 408      |              |                   |
| Sex ratio (males/100 females) | 97.0     | 94.9     |              |                   |
| Total households              | 15,503   | 19,247   | 3,744        | 24.1              |
| Population/household          | 3.5      | 3.2      | •            | <b></b>           |
| Total families                | 13,512   | 15,830   | 2,318        | 17.2              |
| Husband-wife families         | 11,730   | 13,558   | 1,828        | 15.6              |
| Percent of all families       | 86.8     | 85.6     | •            | _3 <b></b>        |

Footnotes are located on last page.

TABLE 8. HOUSING UNITS

THE SOUTH

|   | Basic Data_ |         | Change, | 1960-1970 |
|---|-------------|---------|---------|-----------|
|   | 1960        | 1970    | Number  | Percent   |
|   | ****        | Thousan | ds      |           |
| Total housing units                                   | 17,173      | 21,003  | 3,830   | 22.6      |
| Total occupied housing units Median number of persons | 15,503      | 19,247  | 3,744   | 24.2      |
| per unit Percent with 1.01 or more                    | 3.1         | 2.7     | •       |           |
| persons per room                                      | 16.2        | 10.3    |         |           |
| Owner-occupied units:                                 |             |         |         |           |
| Number  | 9,613       | 12,441  | 2,828   | 29.4      |
| Percent of all occupied units                         | 62.0        | 64.6    |         |           |
| Renter-occupied units:                                |             |         |         |           |
| Number  | 5,890       | 6,806   | 916     | 15.6      |
| Percent of all occupied units                         | 38.0        | 35.4    |         |           |



TABLE 9. POPULATION CHARACTERISTICS
UNITED STATES

|                               | Basic   |         | Change, 1 |                |
|-------------------------------|---------|---------|-----------|----------------|
|                               | 1960    | 1970    | Number    | Percent        |
|                               |         | Thousan | ds        |                |
| Total population              | 179,323 | 203,185 | 23,862    | 13.3           |
| Urban population              | 125,269 | 149,281 | 24,012    | 19.6           |
| Percent urban                 | 69.9    | 73.5    |           |                |
| Rural population              | 54,054  | 53,885  | -169      | -0.3           |
| Percent rural                 | 30.1    | 26.5    |           |                |
| Age groups: Number            |         |         |           |                |
| U <b>nd</b> er 5 years        | 20,321  | 17,167  | -3,154    | -15.5          |
| 5-9 years                     | 18,692  | 19,955  | 1,263     | 6.8            |
| 10-14 years                   | 16,773  | 20,788  | 4,015     | 23.9           |
| 15-19 years                   | 13,219  | 19,070  | 5,851     | 44.2           |
| 20-24 years                   | 10,801  | 16,372  | 5,571     | 51.6           |
| 25-34 years                   | 22,818  | 24,908  | 2,090     | 9.2            |
| 35-44 years                   | 24,081  | 23,072  | -1,009    | -4.2           |
| 45-54 years                   | 20,485  | 23,203  | 2,718     | 13.3           |
| 55-64 years                   | 15,572  | 18,582  | 3,010     | 19.3           |
| 65 years and over             | 16,560  | 20,050  | 3,490     | 21.1           |
| Under 18 years                | 64,202  | 69,653  | 5,451     | 8.5            |
| 18-64 years                   | 98,562  | 113,463 | 14,901    | 15.1           |
| Age groups: Percent of total  |         |         |           |                |
| Under 18 years                | 35.8    | 34.3    |           |                |
| 18-64 years                   | 55.0    | 55.8    |           |                |
| 65 years and over             | 9.2     | 9.9     |           |                |
| Dependency ratios             |         |         |           |                |
| Total <sup>C</sup>            | 81.9    | 79.0    |           |                |
| Youthd                        | 65.1    | 61.4    |           |                |
| Agede                         | 16.8    | 17.7    |           |                |
| Fertility ratio <sup>f</sup>  | 563     | 405     |           |                |
| Sex ratio (males/100 females) | 97.1    | 94.8    |           |                |
| Total households              | 53,021  | 63,417  | 10,396    | 19.6           |
| Population/household          | 3.3     | 3.1     | •         |                |
| Total families                | 45,128  | 50,947  | 5,819     | 12.9           |
| Husband-wife families         | 39,641  | 44,038  | 4,397     | 11.1           |
| Percent of all families       | 87.8    | 86.4    | • · · ·   | - <b>- • -</b> |

Footnotes are located on last page.



TABLE 10. HOUSING UNITS
UNITED STATES

|  | Basic Data          |        | Change, 1960-197 |         |
|--|---------------------|--------|------------------|---------|
| <del></del>  | 1960                | 1970   | Number           | Percent |
|  | ## # # <b>#</b> # # | Thousa | nds              |         |
| Total housing units                                      | 58,326              | 68,627 | 10,301           | 17.7    |
| Total occupied housing units<br>Median number of persons | 53,029              | 63,417 | 10,388           | 19.6    |
| per unit Percent with 1.01 or more                       | 3.0                 | 2.7    |                  |         |
| persons per room   | 11.5                | 8.2    |                  |         |
| Owner-occupied units:                                    |                     |        |                  |         |
| Number   | 32,797              | 39,862 | 7,065            | 21.5    |
| Percent of all occupied units                            | 61.9                | 62.8   | ·                |         |
| Renter-occupied units:                                   |                     |        |                  |         |
| Number   | 20,227              | 23,555 | 3,328            | 16.4    |
| Percent of all occupied units                            | 38.1                | 37.1   | •                |         |

#### **FOOTNOTES**

- a. Births in the decade, less deaths in the decade. If deaths are more numerous than births, a negative number results, indicating a net loss.
- b. Net migration is estimated. By calculating an "expected population" for 1970 based on the 1960 population increased by births during the decade and decreased by deaths during the same period, one can approximate what the population would have been if there had been no migration. The difference between the expected 1970 population and the census count is assumed to be due to migration and this difference is reported here as "net migration." A negative figure means that the "expected" population was greater than the enumerated one.
- c. The number of persons under 18 years of age and 65 or more years of age per 100 persons 18 through 64 years old.
- d. The number of persons under 18 years of age per 100 persons aged 18 through 64 years.
- e. The number of persons 65 years of age or over per 100 persons aged 18 through 64 years.
- f. Children under 5 years old per 1,000 women 15 through 44 years of age.

