# ADJUSTMENT FOR AREA COMPARABILITY OF STATISTICS ON FAMILY INCOME FROM THE 1960 AND 1950 CENSUSES OF POPULATION: <br> MAJOR CITIES AND THEIR STANDARD METROPOLITAN STATISTICAL AREAS 

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Adjustment for Area Comparability of Statistics on Family Income from the 1960 and 1950 Censuses of Population: Major Cities and their Standard Metropolitan Statistical Areas

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## INTRODUCTION

This is the third in a series of reports dealing with adjustments of census data to take account of changes in the geographic boundaries of certain large urban areas between the 1950 and 1960 censuses of population. The first two reports ${ }^{\perp}$ presented summarizations of unpublished tabulations from the 1960 Census showing some basic demographic characteristics of the populations living in areas annexed to large cities during the previous decade. The comparable data for cities in the present report differ from those in the earlier reports in that they are estimates rather than the results of direct census enumeration. This report also differs from the earlier ones in presenting adjusted data for Standard Metropolitan Statistical Areas ${ }^{2}$ and, as a residual, for rings surrounding the large central cities. The statistics for SMSA's are not estimates, however, but merely rearrangements of published census figures for 1950 to comply with changes in the counties included in specific SMSA's between the two censuses.

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Grateful acknowledgment is made to the staff of the Population Studies Center and especially to Lydia F. Christaldi, Joseph H. Henry and Margaret V. Wheeler.

1 Technical Paper No. 1, Population in 1960 of Areas Annexed to Large Cities of the United States between 1950 and 1960 by Age, Sex and Color (November 1961) and Technical Paper No. 2, Population in 1960 of Areas Annexed to Large Cities of the United States between 1950 and 1960 by Household Relationship and Marital Status (August 1962).

2
A Standard Metropolitan Statistical Area is a county or group of contiguous counties containing one or more large cities; for a discussion of the criteria used in establishing these Areas, see U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, United States Summary, Final Report PC(1)-IC, U.S. Government Printing Office, Washington, D.C., 1962, pg. $x$.

Table 1 shows the distribution of families by income class in 1959 and in 1949 for SMSA's, their central cities, and their rings, with geographic boundaries held constant in 1950 and 1960. In other words, this is the series incorporating all adjustments and estimates. Included are all cities of 250,000 or more population in 1960 (plus Nashville, Tenn.) for which there were either annexations ${ }^{l}$ to the central city or changes in the boundaries of the Standard Metropolitan Statistical Area or both, between the 1950 and 1960 Censuses of Population. For cities with annexations the data for both 1950 and 1960 in Table 1 refer to the 1950 city limits; for Standard Metropolitan Statistical Areas with changing geographic boundaries the data for both dates refer to the 1960 boundaries. In each case, the ring is the residual - it is always a constant area but, for the several places in which both the city and SMSA boundaries changed, it is an area different from that included in either the 1950 or the 1960 Censuses. If we had adjusted the 1960 data for SMSA's to the 1950 definition instead of the 1950 data to the 1960 definition we could, of course, have avoided this situation, since all areas would have been defined as in 1950. For our overall purpose, however, the use of 1960 definitions of SMSA's is preferable.

Table 2 shows the distribution of families by income class in 1959 for the 29 cities with annexations. The first column for each city is the distribution as published in the 1960 Census volumes; the second column is the estimated distribution for families living in areas annexed to the city during the decade; and the third is the residual, that is, the

1 A few cities with very minor annexations are excluded; see introduction to Technical Paper No. l, op. cit.
estimated distribution of families living within the 1950 city limits in 1960. The derivation of the estimates presented in the second column is described in a separate section.

Table 3 presents 1950 data for Standard Metropolitan Statistical Areas adjusted to the definitions of the SMSA's in use in 1960. These data were all assembled from the published volumes of the 1950 Census of Population.

The Population Studies Center's original interest in adjusting city data for boundary changes was occasioned by the need for a constant geographic area in constructing estimates of net intercensal migration to large urban centers. These estimates are being developed in connection with a study of metropolitan growth and the accompanying changes in population composition and characteristics. It soon became obvious that the characteristics of populations living in areas annexed to large cities during the decade differed markedly from those of the populations living within the 1950 city limits. In general, as our previous reports indicated, "annexed" populations were younger, had substantially higher proportions of white persons, and were more likely to be living in families. The data of the present report contribute further evidence of the differences between these two segments of the cities' populations. In each of the 29 cities, median income in 1959 was higher for families living in the annexed portion than for those living within the "old" city; and in several instances the number of families and the income differentials involved were substantial enough to make significant differences in the overall distribution for the city.

Also affected, of course, is the relationship between the central city and the rest of its Standard Metropolitan Statistical Area, that is,
the ring. As Table A shows, our estimates indicate that annexations have not only raised the median family income in the cities, they have also decreased the medians for the suburbs of all except Columbus and Nashville. In other words, "annexed" families are generally more prosperous than their fellows in either the city or the suburbs. The differential in income and the numbers of families affected were sufficient to change city medians below the suburban to levels above the suburban for nine of these cities - Dallas, El Paso, Memphis, Omaha, Phoenix, San Diego, Seattle, Tampa, and Tulsa - and in most instances the effect on the median was probably beyond the range of error possible from the estimating procedure.

Table A
Median Family Income in 1949 and 1959 for Large Cities with Annexations between 1950 and 1960 and their Standard Metropolitan Statistical Areas ${ }^{(a)}$

Area

| Area | Income | Income in 1959 |  |
| :---: | :---: | :---: | :---: |
|  | in 1949 | Within 1950 boundaries | Within 196 boundaries |
| Atlanta, Ga. |  |  |  |
| SMSA | \$2,886 | \$5,758 | \$5,758 |
| City | \$2,708 | \$4,182 | \$5,029 |
| Ring | \$3,059 | \$6,376 | \$6,320 |
| Birmingham, Ala. |  |  |  |
| SMSA | \$2,760 | \$5,103 | \$5,103 |
| City | \$2,847 | \$4,826 | \$4,947 |
| Ring | \$2,653 | \$5,398 | \$5,283 |
| Cincinnati, Ohio |  |  |  |
| SMSA | \$3,358 | \$6,318 | \$6,318 |
| City | \$3,218 | \$5,673 | \$5,701 |
| Ring | \$3,513 | \$6,803 | \$6,793 |
| Columbus, Ohio |  |  |  |
| SMSA | \$3,769 | \$6,425 | \$6,425 |
| City | \$3,696 | \$5,789 | \$5,982 |
| Ring | \$3,999 | \$7,354 | \$7,455 |
| Dallas, Texas |  |  |  |
| SMSA | \$3,248 | \$5,925 | \$5,925 |
| City | \$3,566 | \$5,857 | \$5,976 |
| Ring | \$2,733 | \$5,968 | \$5,844 |
| Dayton, Ohio |  |  |  |
| SMSA | \$3,718 | \$6,687 | \$6,687 |
| City | \$3,768 | \$6,144 | \$6,266 |
| Ring | \$3,674 | \$6,921 | \$6,913 |
| Denver, Colo. |  |  |  |
| SMSA | \$3,481 | \$6,551 | \$6,551 |
| City | \$3,599 | \$6,185 | \$6,361 |
| Ring | \$3,244 | \$6,876 | \$6,749 |
| El Paso, Texas |  |  |  |
| SMSA |  |  |  |
| City | \$3,118 | \$4,594 | \$5,211 |
| Ring | \$2,899 | \$5,663 | \$4,758 |

Area
Income in 1949
\$3,218
$\$ 3,342$
\$2,937
Houston, Texas

| SMSA | $\$ 3,509$ |
| :--- | ---: |
| City | $\$ 3,420$ |
| Ring | $\$ 3,744$ |

Indianapolis, Ind. SMSA City Ring

Kansas City, Mo. SMSA
City Ring

Long Beach, Calif. SMSA
Los Angeles City Long Beach City Ring

Louisville, Ky. SMSA
City Ring

Memphis, Tenn. SMSA City Ring
\$2,785
\$2,870
\$2,248
Milwaukee, Wisc. SMSA
\$3,909
City Ring
\$3, 817
$\$ 4,172$
Nashville, Tenn,
SMSA
City
Ring
\$2,895
\$2,495
\$3,415
Norfolk, Va.

| SMSA | $\$ 3,086$ |
| :--- | ---: |
| City | $\$ 3,110$ |
| Ring | $\$ 3,071$ |

Income in 1959

## Within 1950 Within 1960

 boundaries boundaries$$
\begin{array}{ll}
\$ 5,617 & \$ 5,617 \\
\$ 5,230 & \$ 5,484 \\
\$ 5,967 & \$ 5,794
\end{array}
$$

\$6,040
\$6,040
\$5,496
\$5,902
\$6, 627
\$6,430
\$6,609
\$6,609
\$5,905
\$6,106
\$7,768
\$7,667
\$6,317
\$6,317
\$5, 766
\$5,906
\$6,676
$\$ 6,631$
$\$ 7,078^{(b)}$
\$6,896
\$6,174
\$7,270
\$7,066(b)
\$6,896
\$6,570
\$7,206
\$5, 758
\$5,758
\$4,934
\$5,280
\$6,416
\$6,303
\$4,903
\$4,531
\$5, 719
\$4,903
\$4,915
$\$ 4,849$
\$6,995
\$6,995
\$6,504
\$6,664
\$7,620
\$7,693
\$5,332
\$3,805
\$5,332
\$6,290
\$3,816
\$6,339
\$5,071
\$5,071
\$4,552
\$4,894
\$5,299
\$5,229

| Area | Income in 1949 | Within 1950 boundaries | Within 1960 boundaries |
| :---: | :---: | :---: | :---: |
| Oklahoma City, Okla. |  |  |  |
| SMSA | \$3,139 | \$5,601 | \$5,601 |
| City | \$3,271 | \$5,467 | \$5,600 |
| Ring | \$2,652 | \$5,730 | \$5,604 |
| Omaha, Nebraska |  |  |  |
| SMSA | \$3,424 | \$6,221 | \$6,221 |
| City | \$3,501 | \$6,103 | \$6,315 |
| Ring | \$3,258 | \$6,374 | \$6,036 |
| Phoenix, Arizona |  |  |  |
| SMSA | \$2,898 | \$5,896 | \$5,896 |
| City | \$3,205 | \$5,365 | \$6,117 |
| Ring | \$2,760 | \$6,001 | \$5,379 |
| Portland, Oregon |  |  |  |
| SMSA | \$3,537 | \$6,340 | \$6,340 |
| City | \$3,738 | \$6,295 | \$6,335 |
| Ring | \$3,322 | \$6,372 | \$6,344 |
| San Antonio, Texas |  |  |  |
| SMSA | \$2,757 | \$4,766 | \$4,766 |
| City | \$2,723 | \$4,250 | \$4,691 |
| Ring | \$2,980 | \$5,871 | \$5,424 |
| San Diego, California |  |  |  |
| SMSA | \$3,472 | \$6,545 | \$6,545 |
| City | \$3,568 | \$6,522 | \$6,614 |
| Ring | \$3,318 | \$6,565 | \$6,465 |
| Seattle, Washington |  |  |  |
| SMSA | \$3,754 | \$6,896 | \$6,896 |
| City | \$3,949 | \$6,833 | \$6,942 |
| Ring | \$3,563 | \$6,935 | \$6,853 |
| Tampa, Florida |  |  |  |
| SMSA | \$2,452 | \$4,490 | \$4,490 |
| City | \$2,446 | \$4,019 | \$4,667 |
| Ring | \$2,456 | \$4,575 | \$4,395 |
| Toledo, Ohio |  |  |  |
| SMSA | \$3,943 | \$6,533 | \$6,533 |
| City | \$3,970 | \$6,182 | \$6,299 |
| Ring | \$3,861 | \$7,177 | \$7,034 |
| Tulsa, Oklahoma |  |  |  |
| SMSA | \$3,243 | \$5,729 | \$5,729 |
| City | \$3,542 | \$5,544 | \$6,229 |
| Ring | \$2,652 | \$5,832 | \$4,958 |

Area
Income
in 1949

Income in 1959


Wichita, Kans. SMSA
City
Ring
\$3,356
\$3,451
\$3, 058
\$6,166
\$5,825
\$6,503
\$6, 166
$\$ 6,121$
\$6,287
(a) The 1960 definition of the Standard Metropolitan Statistical Area is used for all places in this table.
(b) The slight discrepancy between these two medians results from differences in the class intervals in the base distribution from which they were computed.

Sources: Columns 1 and 2 from Table 1; Col. 3 from U. S. Bureau of the Census, U. S. Census of Population: 1960, General Social and Economic Characteristics, Final Reports, PC(1)-Series C, Table 76 for each state.

Procedure Used in Estimating Income in 1959
for Families Living in Areas Annexed to Large Cities between the 1950 and 1960 Censuses of Population

The estimates of income in 1959 for families living in annexed areas were derived from the data on family income published in the Census Tract Reports for individual cities (Series PHC(1) of the 1960 Census of Population) taken in conjunction with unpublished listings of "annexed" enumeration districts by census tract. Table 3 of the Population Studies Center's Technical Paper No. $2^{1}$ lists the specific 1960 census tracts in each city that contained areas annexed during the previous decade, together with the proportion of tract populations with certain characteristics that were annexed. Thus, for example, 13 of the 26 tracts containing annexed territory in El Paso, Texas, were entirely composed of areas that had been outside the city limits in 1950, whereas the other 13 included some enumeration districts that lay within the 1950 city boundary and some that lay outside the 1950 but inside the 1960 boundary; that is, the first group are "wholly annexed tracts" and the second are "partially annexed tracts." For the wholly annexed tracts data may be posted directly from Table P-1 of the census tract report for El Paso. ${ }^{2}$ For each partially annexed tract we assumed that the distribution of families by income class was the same for the annexed portion as for the tract total; and we further assumed that the proportion of all heads of primary families in the tract living in the annexed portion of the

1 Op. cit., pp. 31-74.
2 U. S. Bureau of the Census. U.S. Census of Population and Housing: 1960. Census Tracts. Final Report PHC(1)-43. U.S. Government Printing Office, Washington, D.C., 1962.
tract represented the proportion of families in the tract living in the annexed area. An illustration may help to clarify this:

Tract 0034 in El Paso contained 2,094 heads of primary families. ${ }^{1}$ Of these, 966 lived in enumeration districts that were annexed to the city between 1950 and 1960; ${ }^{2}$ that is, $46.1^{3}$ percent of all heads of primary families in the tract lived in annexed areas. We applied this percentage to the distribution of all families by income class published for Tract 0034 in the El Paso census tract report:

| Income | Families living | Estimated "annexed" <br> in 1959 |
| :--- | :---: | :---: |
| in Tract 0034 | families living in <br> Tract 0034 |  |


| Under $\$ 1,000$ | 59 | 27 |
| :--- | ---: | ---: |
| $\$ 1,000-\$ 1,999$ | 33 | 15 |
| $\$ 2,000-\$ 2,999$ | 53 | 24 |
| $\$ 3,000-\$ 3,999$ | 121 | 56 |
| $\$ 4,000-\$ 4,999$ | 160 | 74 |
| $\$ 5,000-\$ 5,999$ | 237 | 109 |
| $\$ 6,000-\$ 6,999$ | 234 | 108 |
| $\$ 7,000-\$ 7,999$ | 246 | 113 |
| $\$ 8,000-\$ 8,999$ | 238 | 110 |
| $\$ 9,000-\$ 9,999$ | 193 | 89 |
| $\$ 10,000-\$ 14,999$ | 419 | 193 |
| $\$ 15,000-\$ 24,999$ | 101 | 47 |
| $\$ 25,000$ and over | 4 | 2 |
|  |  | 967 |

The slight discrepancy between the number of heads of primary families and the number of families reported for Tract 0034 probably results from the fact that the first is based on a complete count of persons in

1 Ibid., p. 15.
2 The source for this figure of 966 is the unpublished tabulation from the Bureau of the Census that was used in assembling our Technical Paper No. 2.
3
Cf. Technical Paper No. 2, op. cit., p. 42.
the 1960 Census whereas the second is based on a 25 percent sample. Conceptually, there is some difference between heads of primary families and heads of all families ${ }^{l}$ but in actual fact the two are probably virtually identical in areas such as those under consideration here.

The procedure outlined for Tract 0034 was followed for each partially annexed tract and then the estimates were summed and combined with data for wholly annexed tracts to obtain the estimated distribution for annexed areas.

Obviously, the range of possible error in these estimates will differ among the cities. One indication of this range is the proportion of the final distribution that was not estimated - the range is smaller for Seattle where 92.6 percent of "annexed" heads of primary families were living in wholly annexed tracts than for Portland, where only 16.1 percent were in wholly annexed tracts. ${ }^{2}$ In the example we are using, El Paso, 69.8 percent are in wholly annexed tracts; the relation between the known and the estimated quantities for El Paso is shown in Table B: column (3) presents the sum of the estimates for the 13 partially annexed tracts done in the manner outlined above for Tract 0034 ; col. (2) presents the sum of the known distributions for the wholly annexed tracts; and column (4) presents the final estimate of the distribution of families living in all annexed areas.

1 Primary families are defined by the Census Bureau as "families with a household head as the family head" (see, for example, U.S. Bureau of the Census, U.S. Census of Population: 1960, Detailed Characteristics, Alabama, Final Report PC(1) 2D, P. xvii).
2
Cf. Technical Paper No. 2, op. cit., Table 5.

TABLE B
Range of Estimates of Income in 1959 of Families Living in Annexed Areas and Families Living dithin 1950 Boundary: El Paso, Texas

| (1) |  | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income level | $\begin{aligned} & \text { Total within } \\ & 1960 \text { city } \\ & \text { limit } \end{aligned}$ | Total in wholly annexed tracts | PSC est. for partially annexed tracts | Est. within annexed area |  |  | Est. within 1950 bndry. |  |  |
|  |  |  |  | PSC | Upper | Lower | PSC | Lower | Upper |
|  |  |  |  | est. | limit | limit | est. | limit | Iimit |
| Under \$1,000 | 2,724 | 537 | 269 | 806 | 603 | 990 | 1,918 | 2,121 | 1,734 |
| \$1,000 to \$1,999 | 4,395 | 755 | 409 | 1,164 | 884 | 1,338 | 3,231 | 3,511 | 3,057 |
| \$2,000 to \$2,999 | 6,880 | 1,313 | 755 | 2,068 | 1,746 | 2,376 | 4,812 | 5,134 | 4,504 |
| \$3,000 to \$3,999 | 8,278 | 2,085 | 1,073 | 3,158 | 2,970 | 3,370 | 5,120 | 5,308 | 4,908 |
| \$4,000 to \$4,999 | 7,811 | 2,544 | 1,068 | 3,612 | 3,685 | 3,766 | 4,199 | 4,126 | 4,045 |
| \$5,000 to \$5,999 | 7,667 | 2,610 | 1,142 | 3,752 | 3,786 | 3,977 | 3,915 | 3,881 | 3,590 |
| \$6,000 to \$6,999 | 5,993 | 2,385 | 923 | 3,308 | 3,268 | 3,537 | 2,685 | 2,725 | 2,456 |
| \$7,000 to \$7,999 | 4,605 | 1,835 | 760 | 2,595 | 2,529 | 2,571 | 2,010 | 2,076 | 2,034. |
| \$8,000 to \$8,999 | 3,874 | 1,623 | 556 | 2,179 | 2,316 | 1,920 | 1,695 | 1,558 | 1,954 |
| \$9,000 to \$9,999 | 2,838 | 1,148 | 395 | 1,543 | 1,624 | 1,287 | 1,295 | 1,214 | 1,551 |
| \$10,000 to \$14,999 | 5,878 | 2,149 | 855 | 3,004 | 3,242 | 2,380 | 2,874 | 2,636 | 3,498 |
| \$15,000 to \$24,999 | 1,803 | 257 | 259 | 816 | 1,152 | 591 | 2,987 | 2,61 | 1,212 |
| \$25,000 and over | -669 | 158 | 102 | 260 | - 460 | 162 | 409 | 209 | 507 |
| All families | 63,415 | 19,699 | 8,566 | 28,265 | 28,265 | 28,265 | 35,150 | 35,150 | 35,15C: |
| Median income | \$5,211 | \$6,003 | \$5,621 | \$5,886 | \$6,140 | \$5,576 | \$4,594 | \$4,364 | \$4,834 |

Source: Columns (1), (4), and (7) from Table 2; for other columns see text.

```
Note: Col. (4) = col. (2) + col. (3); col. (7) = col. (1) - col. (4); col. (8) = col. (1) - col. (5);
    col. (9) = col. (1) - col. (6)
```

The components of column (3) are the possible sources of error and the range can be established by setting the upper and lower limit of this column. If we assume that the $967^{1}$ families in Tract 0034, discussed above, are all concentrated at the upper end of the tract distribution, that is, that 4 have incomes of $\$ 25,000$ or more, 101 have incomes in the class $\$ 15,000$ to $\$ 24,999$, etc.; and if we make the same assumption for "annexed" families in each partially annexed tract, we will then have the estimates for the upper extreme. Combining these estimates with the known distributions for wholly annexed tracts produces column (5) - the highest possible estimate for families living in annexed areas in El Paso. The reverse procedure, that is, assigning "annexed" families to the lowest class frequencies in partially annexed tracts, will produce the lowest possible estimate - as in column (6). For El Paso the highest possible median income for "annexed" families, $\$ 6,140$, is about 10 percent greater that the lowest, $\$ 5,576$; and even the lowest is still some 7 percent greater than the total for the city in 1960. The final estimate, $\$ 5,886$, is slightly closer to the upper than to the lower limit, indicating that higher proportions of high income than of low income (relatively speaking) tracts were annexed.

The estimate that in general will be most useful is not, however, this estimated distribution in "annexed" areas but, rather, the estimate derived in the next step, that is, the distribution in 1960 of families living within the 1950 boundary of the city, as shown in columns (7), (8) and (9) of Table B. For El Paso the range among these three

1 The 967 families are also an estimate, of course, but can be treated as a known quantity in the present context.
distributions is of about the same relative magnitude as among columns (4), (5) and (6), owing to the fact that nearly one half (44.9 percent) ${ }^{\text {l }}$ of El Paso's 1960 population was living in "annexed" areas. For most cities "annexations" are a considerably smaller proportion and therefore the range of possible error would be smaller for the "within 1950 boundary" estimate than for the "within annexed area" estimate.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |
|  | Atlanta, Ga. ${ }^{(a)(b)}$ |  |  |  |  |  |
| Under \$1,000 | 25,120 | 11,185 | 11,455 | 4,953 | 13,665 | 6,232 |
| \$1,000 to \$1,999 | 32,170 | 17,766 | 17,450 | 8,864 | 14,720 | 8,902 |
| \$2,000 to \$2,999 | 34,775 | 24,168 | 16,915 | 12,036 | 17,860 | 12,132 |
| \$3,000 to \$3,999 | 29,570 | 26,183 | 12,855 | 11,095 | 16,715 | 15,088 |
| \$4,000 to \$4,999 | 18,955 | 26,968 | 8,325 | 8,472 | 10,630 | 18,496 |
| \$5,000 to \$5,999 | 13,415 | 28,670 | 5,610 | 7,506 | 7,805 | 21,164 |
| \$6,000 to \$6,999 | 7,480 | 25,555 | 3,385 | 5,663 | 4,095 | 19,892 |
| \$7,000 to \$9,999 | 8,730 | 52,019 | 3,870 | 10,781 | 4,860 | 41,238 |
| \$10,000 and over | 6,020 | 43,469 | 1,905 | 7,613 | 4,115 | 35,856 |
| Total reporting | 176,235 | 255,983 | 81,770 | 76,983 | 94,465 | 179,000 |
| Not reported | 11,400 | -- | 5,090 | -- | 6,310 | -- |
| All families | 187,635 | 255,983 | 86,860 | 76,983 | 100,775 | 179,000 |
| Median income | \$2,886 | \$5,758 | \$2,708 | \$4,182 | \$3,059 | \$6,376 |
|  | Baltimore, Md. ${ }^{(b)}$ |  |  |  |  |  |
| Under \$1,000 | 32,180 | 15,183 | 23,880 | 10,426 | 8,300 | 4,757 |
| \$1,000 to \$1,999 | 37,495 | 20,035 | 27,115 | 14,382 | 10,380 | 5,653 |
| \$2,000 to \$2,999 | 65,115 | 26,082 | 45,990 | 17,685 | 19,125 | 8,397 |
| \$3,000 to \$3,999 | 70,805 | 36,296 | 46,985 | 24,147 | 23,820 | 12,149 |
| \$4,000 to \$4,999 | 42,995 | 47,486 | 28,640 | 28,016 | 14,355 | 19,470 |
| \$5,000 to \$5,999 | 28,680 | 56,755 | 19,455 | 30,172 | 9,225 | 26,583 |
| \$6,000 to \$6,999 | 16,275 | 49,641 | 10,950 | 24,449 | 5,325 | 25,192 |
| \$7,000 to \$9,999 | 19,840 | 97,893 | 13,860 | 45,515 | 5,980 | 52,378 |
| \$10,000 and over | 10,745 | 74,109 | 7,440 | 34,277 | 3,305 | 39,832 |
| Total reporting | 324,130 | 423,480 | 224,315 | 229,069 | 99,815 | 194,411 |
| Not reported | 25,840 | -- | 17,705 | -- | 8,135 | -- |
| 4. All families | 349,970 | 423,480 | 242,020 | 229,069 | 107,950 | 194,411 |
| Median income | \$3,385 | \$6,199 | \$3,323 | \$5,659 | \$3,508 | \$6,802 |

(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

## Table 1

Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$9,999
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

Under \$1,000
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$9,999
\$10,000 and over
Total reporting
Not reported
All families
Median income

|  |  | Birmingham, Ala.(a) |  |
| ---: | ---: | ---: | ---: |
| 18,970 | 11,821 | 10,840 | 5,988 |
| 23,680 | 13,937 | 14,285 | 8,080 |
| 32,830 | 15,283 | 18,065 | 9,031 |
| 24,395 | 17,341 | 14,855 | 9,915 |
| 13,610 | 19,249 | 9,070 | 10,062 |
|  |  |  |  |
| 8,460 | 19,594 | 5,570 | 10,125 |
| 4,870 | 15,554 | 3,150 | 7,825 |
| 5,120 | 26,705 | 3,380 | 13,396 |
| 3,265 | 19,819 | 1,650 | 8,232 |
| 135,200 | 159,303 | 80,865 | 82,654 |
| 6,530 | $-\infty$ | 4,190 | -- |
|  |  |  |  |
| 141,730 | 159,303 | 85,055 | 82,654 |
| $\$ 2,760$ | $\$ 5,103$ | $\$ 2,847$ | $\$ 4,826$ |


| 24,240 | 10,361 | 15,475 | 6,414 | 8,765 | 3,947 |
| ---: | :---: | ---: | ---: | ---: | ---: |
| 24,090 | 14,124 | 15,245 | 8,771 | 8,845 | 5,353 |
| 43,730 | 16,116 | 24,985 | 9,333 | 18,745 | 6,783 |
| 49,940 | 21,334 | 26,285 | 12,111 | 23,655 | 9,223 |
| 30,260 | 28,161 | 15,155 | 14,475 | 15,105 | 13,686 |
| 18,965 | 35,966 | 9,725 | 16,038 | 9,240 | 19,928 |
| 9,715 | 32,106 | 5,060 | 12,860 | 4,655 | 19,246 |
| 11,010 | 64,707 | 5,995 | 24,391 | 5,015 | 40,316 |
| 7,915 | 49,667 | 4,970 | 19,397 | 2,945 | 30,270 |
| 219,865 | 272,542 | 122,895 | 123,790 | 96,970 | 148,752 |
| 22,185 | -- | 11,915 | -- | 10,270 | -- |
| 242,050 | 272,542 | 134,810 | 123,790 | 107,240 | 148,752 |
|  |  |  |  |  |  |
| $\$ 3,358$ | $\$ 6,318$ | $\$ 3,218$ | $\$ 5,673$ | $\$ 3,513$ | $\$ 6,803$ |

(a) Change in city boundary between 1950 and 1960.

## Table 1

Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Chicago, Ill. ${ }^{(b)}$

| Under $\$ 1,000$ | 90,065 | 42,489 | 68,725 | 30,973 | 21,340 | 11,516 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,000$ to $\$ 1,999$ | 82,375 | 56,688 | 63,090 | 42,184 | 19,285 | 14,504 |
| $\$ 2,000$ to $\$ 2,999$ | 178,455 | 69,259 | 135,515 | 50,057 | 42,940 | 19,202 |
| $\$ 3,000$ to $\$ 3,999$ | 272,400 | 86,353 | 195,415 | 61,793 | 76,985 | 24,560 |
| $\$ 4,000$ to $\$ 4,999$ | 208,955 | 120,517 | 145,370 | 83,224 | 63,585 | 37,293 |
|  |  |  |  |  |  |  |
| $\$ 5,000$ to $\$ 5,999$ | 160,180 | 175,638 | 111,445 | 110,298 | 48,735 | 65,340 |
| $\$ 6,000$ to $\$ 6,999$ | 96,350 | 180,929 | 66,625 | 103,098 | 29,725 | 77,831 |
| $\$ 7,000$ to $\$ 9,999$ | 118,155 | 441,348 | 79,895 | 233,917 | 38,260 | 207,431 |
| $\$ 10,000$ and over | 75,370 | 409,322 | 43,920 | 193,660 | 31,450 | 215,662 |
| Total reporting | $1,282,3051,582,543$ | 910,000 | 909,204 | 372,305 | 673,339 |  |
| Not reported | 79,580 | -- | 53,260 | -- | 26,320 | -- |
| All families | $1,361,8851,582,543$ | 963,260 | 909,204 | 398,625 | 673,339 |  |
| Median income | $\$ 4,085$ | $\$ 7,405$ | $\$ 3,960$ | $\$ 6,738$ | $\$ 4,403$ | $\$ 8,251$ |

Chicago, Ill.- Northwestern Indiana Standard Consolidated Area (b)

| Under $\$ 1,000$ | 96,845 | 46,270 | 68,725 | 30,973 | 28,120 | 15,297 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,000$ to $\$ 1,999$ | 88,370 | 61,770 | 63,090 | 42,184 | 25,280 | 19,586 |
| $\$ 2,000$ to $\$ 2,999$ | 194,030 | 75,933 | 135,515 | 50,057 | 58,515 | 25,876 |
| $\$ 3,000$ to $\$ 3,999$ | 297,790 | 96,133 | 195,415 | 61,793 | 102,375 | 34,340 |
| $\$ 4,000$ to $\$ 4,999$ | 228,460 | 135,553 | 145,370 | 83,224 | 83,090 | 52,329 |
| $\$ 5,000$ to $\$ 5,999$ | 171,275 | 195,882 | 111,445 | 110,298 | 59,830 | 85,584 |
| $\$ 6,000$ to $\$ 6,999$ | 102,535 | 200,056 | 66,625 | 103,098 | 35,910 | 96,958 |
| $\$ 7,000$ to $\$ 9,999$ | 125,210 | 477,543 | 79,895 | 233,917 | 45,315 | 243,626 |
| $\$ 10,000$ and over | 78,480 | 435,544 | 43,920 | 193,660 | 34,560 | 241,884 |
| Total reporting | $1,382,9951,724,684$ | 910,000 | 909,204 | 472,995 | 815,480 |  |
| Not reported | 83,930 | -- | 53,260 | -- | 30,670 | -- |
| All families | $1,466,9251,724,684$ | 963,260 | 909,204 | 503,665 | 815,480 |  |
| Median income | $\$ 4,063$ | $\$ 7,318$ | $\$ 3,960$ | $\$ 4,403$ | $\$ 4,267$ | $\$ 7,957$ |

(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 9,999$
$\$ 10,00$ and over
Total reporting
Not reported
All families
Median income

| 7,620 | 5,485 |
| ---: | ---: |
| 10,850 | 8,027 |
| 21,510 | 9,622 |
| 25,950 | 12,837 |
| 19,515 | 17,597 |
| 12,755 | 22,209 |
| 7,380 | 20,750 |
| 8,895 | 41,375 |
| 5,375 | 31,294 |

119,850
3,650

128,500
\$3, 769
$\$ 6,425$
\$3,696

Columbus, Ohio ${ }^{(a)}$

| 5,915 | 4,007 | 1,705 | 1,478 |
| ---: | :---: | :---: | :---: |
| 8,185 | 6,072 | 2,665 | 1,955 |
| 16,520 | 6,975 | 4,990 | 2,647 |
| 19,745 | 9,071 | 6,205 | 3,766 |
| 14,765 | 11,609 | 4,750 | 5,988 |
| 9,505 | 13,334 | 3,250 | 8,875 |
| 5,360 | 11,488 | 2,020 | 9,262 |
| 6,085 | 21,287 | 2,810 | 20,088 |
| 2,640 | 12,663 | 2,735 | 18,631 |
| 88,720 | 96,506 | 31,130 | 72,690 |
| 6,670 | -- | 1,980 | -- |
| 95,390 | 96,506 | 33,110 | 72,690 |
|  |  |  |  |
| $\$ 3,696$ | $\$ 5,789$ | $\$ 3,999$ | $\$ 7,354$ |

Dallas, Texas $(a)(b)$

| 22,170 | 11,836 | 9,820 | 4,929 | 12,350 | 6,907 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 28,615 | 18,680 | 14,135 | 8,179 | 14,480 | 10,501 |
| 37,155 | 21,869 | 21,265 | 10,774 | 15,890 | 11,095 |
| 35,570 | 27,453 | 23,090 | 13,624 | 12,480 | 13,829 |
| 24,610 | 31,038 | 17,155 | 14,439 | 7,455 | 16,599 |
| 16,425 | 32,746 | 11,905 | 15,252 | 4,520 | 17,494 |
| 9,435 | 28,795 | 6,940 | 12,914 | 2,495 | 15,881 |
| 10,765 | 59,873 | 7,255 | 27,272 | 3,510 | 32,601 |
| 8,775 | 50,036 | 5,005 | 23,202 | 3,770 | 26,834 |
|  |  |  |  |  |  |
| 193,520 | 282,326 | 116,570 | 130,585 | 76,950 | 151,741 |
| 9,665 | -- | 5,930 | -- | 3,735 | -- |
| 203,185 | 282,326 | 122,500 | 130,585 | 80,685 | 151,741 |
|  |  |  |  |  |  |
| $\$ 3,248$ | $\$ 5,925$ | $\$ 3,566$ | $\$ 5,875$ | $\$ 2,733$ | $\$ 5,968$ |

Change in city boundary between 1950 and 1960.
b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |
|  |  |  | Dayton, Ohio ${ }^{(a)(b)}$ |  |  |  |
| Under \$1,000 | 10,455 | 5,263 | 5,300 | 2,331 | 5,155 | 2,932 |
| \$1,000 to \$1,999 | 10,515 | 8,218 | 4,980 | 3,805 | 5,535 | 4,413 |
| \$2,000 to \$2,999 | 21,495 | 9,214 | 10,225 | 4,056 | 11,270 | 5,158 |
| \$3,000 to \$3,999 | 31,200 | 10,939 | 14,515 | 4,536 | 16,685 | 6,403 |
| \$4,000 to \$4,999 | 21,040 | 15,757 | 10,275 | 5,770 | 10,765 | 9,987 |
| \$5,000 to \$5,999 | 14,330 | 23,042 | 7,380 | 7,328 | 6,950 | 15,714 |
| \$6,000 to \$6,999 | 8,200 | 23,097 | 4,315 | 6,970 | 3,885 | 16,127 |
| \$7,000 to \$9,999 | 8,350 | 46,953 | 4,540 | 13,834 | 3,810 | 33,119 |
| \$10,000 and over | 4,135 | 34,102 | 1,765 | 9,033 | 2,370 | 25,069 |
| Total reporting | 129,720 | 176,585 | 63,295 | 57,663 | 66,425 | 118,922 |
| Not reported | 7,205 | -- | 2,660 | -- | 4,545 |  |
| All families | 136,925 | 176,585 | 65,955 | 57,663 | 70,970 | 118,922 |
| Median income | \$3,718 | \$6,687 | \$3,768 | \$6,144 | \$3,674 | \$6,921 |
|  |  |  | Denver, Colo. ${ }^{(a)(b)}$ |  |  |  |
| Under \$1,000 | 13,655 | 6,101 | 9,130 | 3,468 | 4,525 | 2,633 |
| \$1,000 to \$1,999 | 17,355 | 10,126 | 10,880 | 6,285 | 6,475 | 3,841 |
| \$2,000 to \$2,999 | 28,690 | 14,394 | 18,475 | 8,685 | 10,215 | 5,709 |
| \$3,000 to \$3,999 | 34,170 | 17,548 | 22,870 | 9,848 | 11,300 | 7,700 |
| \$4,000 to \$4,999 | 22,230 | 23,286 | 15,420 | 12,687 | 6,810 | 10,599 |
| \$5,000 to \$5,999 | 13,910 | 29,342 | 10,315 | 14,240 | 3,595 | 15,102 |
| \$6,000 to \$6,999 | 7,880 | 28,958 | 6,045 | 13,642 | 1, 835 | 15,316 |
| \$7,000 to \$9,999 | 8,420 | 59,462 | 6,480 | 26,198 | 1,940 | 33,264 |
| \$10,000 and over | 5,990 | 44,268 | 4,750 | 20,421 | 1,240 | 23,847 |
| Total reporting | 152,300 | 233,485 | 104,365 | 115,474 | 47,935 | 118,011 |
| Not reported | 8,290 | -- | 6,160 | -- | 2,130 | -- |
| All families | 160,590 | 233,485 | 110,525 | 115,474 | 50,065 | 118,011 |
| Median income | \$3,481 | \$6,551 | \$3,599 | \$6,185 | \$3,244 | \$6,876 |
| (a) Change in city boundary between 1950 and 1960. |  |  |  |  |  |  |
| (b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960. |  |  |  |  |  |  |

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under \$1,000 $\$ 1,000$ to $\$ 1,999$ \$2,000 to \$2,999 $\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$ $\$ 6,000$ to $\$ 6,999$ $\$ 7,000$ to $\$ 9,999$ \$10,000 and over

Total reporting Not reported

All families
Median income

El Paso, Texas ${ }^{\text {(a) }}$

| 4,960 | 3,023 | 3,400 | 1,918 | 1,560 | 1,105 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 7,235 | 4,859 | 4,815 | 3,231 | 2,420 | 1,628 |
| 8,640 | 7,476 | 6,255 | 4,812 | 2,385 | 2,664 |
| 7,595 | 9,072 | 5,325 | 5,120 | 2,270 | 3,952 |
| 4,785 | 9,002 | 3,480 | 4,199 | 1,305 | 4,803 |
| 3,205 | 8,493 | 2,370 | 3,915 | 835 | 4,578 |
| 2,195 | 6,538 | 1,645 | 2,685 | 550 | 3,853 |
| 2,255 | 12,204 | 1,780 | 5,000 | 475 | 7,204 |
| 1,580 | 8,861 | 1,130 | 4,270 | 450 | 4,591 |
| 42,450 | 69,528 | 30,200 | 35,150 | 12,250 | 34,378 |
| 1,915 | -- | 1,345 | -- | 570 | $-\cdots$ |
| 44,365 | 69,528 | 31,545 | 35,150 | 12,820 | 34,378 |
|  |  |  |  |  |  |
| $\$ 3,051$ | $\$ 5,157$ | $\$ 3,118$ | $\$ 4,594$ | $\$ 2,899$ | $\$ 5,663$ |

Fort Worth, Texas ${ }^{(a)(b ; ~}$

Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 9,999$
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

| 11,095 | 6,694 |
| ---: | ---: |
| 14,115 | 10,097 |
| 22,090 | 12,481 |
| 22,385 | 15,976 |
| 14,055 | 18,338 |
| 8,520 | 19,685 |
| 4,570 | 16,596 |
| 4,295 | 31,116 |
| 3,255 | 20,493 |
| 104,380 | 151,476 |
| 3,725 | - |

108,105 151,476
$\$ 3,218 \quad \$ 5,617$

4,335
6,336
7,858
9,498
9,674

| 3,940 | 2,359 |
| :--- | :--- |
| 4,410 | 3,761 |
| 6,860 | 4,623 |
| 6,810 | 6,478 |
| 3,485 | 8,664 |


| 6,685 | 9,341 | 1,835 | 10,344 |
| ---: | ---: | ---: | ---: |
| 3,600 | 7,896 | 970 | 8,700 |
| 3,540 | 14,318 | 755 | 16,798 |
| 2,760 | 10,452 | 495 | 10,041 |
| 74,820 | 79,708 | 29,560 | 71,768 |
| 2,900 | - | 825 | -- |
| 77,720 | 79,708 | 30,385 | 71,768 |
| $\$ 3,342$ | $\$ 5,230$ | $\$ 2,937$ | $\$ 5,967$ |

(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |


|  | Houston, Texas ${ }^{(a)}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$1,000 | 20,135 | 14,706 | 15,320 | 9,700 | 4,815 | 5,006 |
| \$1,000 to \$1,999 | 24,775 | 18,889 | 19,690 | 12,787 | 5,085 | 6,102 |
| \$2,000 to \$2,999 | 36,955 | 23,575 | 29,075 | 16,210 | 7,880 | 7,365 |
| \$3,000 to \$3,999 | 40,755 | 29,736 | 29,585 | 19,279 | 11,170 | 10,457 |
| \$4,000 to \$4,999 | 30,895 | 33,296 | 21,050 | 20,182 | 9,845 | 13,114 |
| \$5,000 to \$5,999 | 19,195 | 36,490 | 13,895 | 19,480 | 5,300 | 17,010 |
| \$6,000 to \$6,999 | 11,580 | 34,710 | 8,480 | 16,809 | 3,100 | 17,901 |
| \$7,000 to \$9,999 | 12,130 | 69,198 | 8,900 | 32,392 | 3,230 | 36,806 |
| \$10,000 and over | 8,805 | 55,594 | 7,055 | 28,793 | 1,750 | 26,801 |
| Total reporting | 205,225 | 316,194 | 153,050 | 175,632 | 52,175 | 140,562 |
| Not reported | 12,240 | -- | 9,360 | -- | 2,880 | -- |
| All families | 217,465 | 316,194 | 162,410 | 175,632 | 55,055 | 140,562 |
| Median income | \$3,509 | \$6,040 | \$3,420 | \$5,496 | \$3,744 | \$6,627 |
|  | Indianapolis, Ind. ${ }^{(a)}$ |  |  |  |  |  |
| Under \$1,000 | 11,745 | 5,444 | 9,850 | 4,301 | 1,895 | 1,143 |
| \$1,000 to \$1,999 | 13,360 | 7,581 | 11,015 | 6,055 | 2,345 | 1,526 |
| \$2,000 to \$2,999 | 24,970 | 9,825 | 20,010 | 7,809 | 4,960 | 2,016 |
| \$3,000 to \$3,999 | 31,775 | 13,390 | 24,130 | 10,413 | 7,645 | 2,977 |
| \$4,000 to \$4,999 | 22,060 | 17,911 | 16,635 | 12,637 | 5,425 | 5,274 |
| \$5,000 to \$5,999 | 15,430 | 22,175 | 11,565 | 14,266 | 3,865 | 7,909 |
| \$6,000 to \$6,999 | 8,790 | 21,194 | 6,690 | 12,350 | 2,100 | 8,844 |
| \$7,000 to \$9,999 | 9,185 | 44,888 | 6,920 | 23,751 | 2,265 | 21,137 |
| \$10,000 and over | 5,505 | 36,038 | 4,225 | 16,681 | 1,280 | 19,357 |
| Total reporting | 142,820 | 178,446 | 111,040 | 108,263 | 31,780 | 70,183 |
| Not reported | 10,480 | -- | 8,130 | -- | 2,350 | -- |
| All families | 153,300 | 178,446 | 119,170 | 108,263 | 34,130 | 70,183 |
| Median income | \$3,671 | \$6,609 | \$3,607 | \$5,905 | \$3,875 | \$7,768 |

(a) Change in city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |
|  | Kansas City, Mo. ${ }^{(a)}$ |  |  |  |  |  |
| Under \$1,000 | 21,425 | 8,674 | 12,215 | 4,703 | 9,210 | 3,971 |
| \$1,000 to \$1,999 | 23,085 | 13,427 | 13,490 | 7,430 | 9,595 | 5,997 |
| \$2,000 to \$2,999 | 40,985 | 16,376 | 23,295 | 9,098 | 17,690 | 7,278 |
| \$3,000 to \$3,999 | 47,020 | 20,137 | 25,590 | 10,326 | 21,430 | 9,811 |
| \$4,000 to \$4,999 | 30,995 | 29,425 | 16,770 | 13,503 | 14,225 | 15,922 |
| \$5,000 to \$5,999 | 19,450 | 38,055 | 11,445 | 15,246 | 8,005 | 22,809 |
| \$6,000 to \$6,999 | 10,060 | 33, 559 | 5,790 | 12,506 | 4,270 | 21,053 |
| \$7,000 to \$9,999 | 10,815 | 66,515 | 6,550 | 23,846 | 4,265 | 42,669 |
| \$10,000 and over | 8,345 | 47,327 | 5,315 | 16,813 | 3,030 | 30,514 |
| Total reporting | 212,180 | 273,495 | 120,460 | 113,471 | 91,720 | 160,024 |
| Not reported | 13,730 | -- | 7,695 | -- | 6,035 | -- |
| All families | 225,910 | 273,495 | 128,155 | 113,471 | 97,755 | 160,024 |
| Median income | \$3,438 | \$6,317 | \$3,439 | \$5,766 | \$3,437 | \$6,676 |
|  | Louisville, Ky. ${ }^{(a)}$ |  |  |  |  |  |
| Under \$1,000 | 15,440 | 8,061 | 10,070 | 5,090 | 5,370 | 2,971 |
| \$1,000 to \$1,999 | 18,355 | 11,002 | 12,450 | 7,186 | 5,905 | 3,816 |
| \$2,000 to \$2,999 | 30,960 | 12,868 | 20,975 | 8,151 | 9,985 | 4,717 |
| \$3,000 to \$3,999 | 31, 200 | 16,671 | 20,175 | 9,707 | 11,025 | 6,964 |
| \$4,000 to \$4,999 | 18,620 | 23,585 | 12,275 | 12,383 | 6,345 | 11,202 |
| \$5,000 to \$5,999 | 11,560 | 25,957 | 7,455 | 11,009 | 4,105 | 14,948 |
| \$6,000 to \$6,999 | 6,225 | 21, 233 | 3,915 | 7,910 | 2,310 | 13,323 |
| \$7,000 to \$9,999 | 7,090 | 38,359 | 4,655 | 13,459 | 2,435 | 24,900 |
| \$10,000 and over | 4,485 | 26,006 | 2,635 | 8, 515 | 1,850 | 17,491 |
| Total reporting | 143,935 | 183,742 | 94,605 | 83,410 | 49,330 | 100,332 |
| Not reported | 6,690 | -- | 3,895 | -- | 2,795 | -- |
| All families | 150,625 | 183,742 | 98,500 | 83,410 | 52,125 | 100,332 |
| Median income | \$3,231 | \$5,758 | \$3,189 | \$4,934 | \$3,309 | \$6,416 |

(a) Change in city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | 1950 | 1960 | 1950 | 1960 |
| :--- | :---: | :---: | :---: | :---: |


|  | Los Angeles-Long Beach, Calif. (a) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | SMSA |  | Los Angeles City |  |
| Under \$1,000 | 107,595 | 51,887 | 52,520 | 21,767 |
| \$1,000 to \$1,999 | 122,955 | 72,030 | 57,845 | 30,599 |
| \$2,000 to \$2,999 | 182, 520 | 92,637 | 85,810 | 39,147 |
| \$3,000 to \$3,999 | 250,595 | 112,734 | 105,285 | 46,938 |
| \$4,000 to \$4,999 | 178,735 | 143,683 | 74,500 | 55,312 |
| \$5,000 to \$5,999 | 119,330 | 187,781 | 52,205 | 65,487 |
| \$6,000 to \$6,999 | 70,100 | 199,316 | 30,575 | 65,896 |
| \$7,000 to \$9,999 | 85,555 | 456,068 | 43,615 | 151,554 |
| \$10,000 and over | 43,085 | 427,732 | 17,420 | 159,822 |
| Total reporting | 1,160,470 | 1,743,868 | 519,775 | 636,522 |
| Not reported | -48,220 | , | 22,085 | -.. |
| All families | 1,208,690 | 1,743,868 | 541,860 | 636,522 |
| Median income | \$3,667 | \$7,078 | \$3,605 | \$6,896 |
|  | Long Beach City |  | Ring |  |
| Under \$1,000 | 6,420 | 3,397 | 48,655 | 26,723 |
| \$1,000 to \$1,999 | 7,600 | 4,716 | 57, 510 | 36,71.5 |
| \$2,000 to \$2,999 | 10,700 | 6,187 | 86,010 | 47,303 |
| \$3,000 to \$3,999 | 16,125 | 6,765 | 129,185 | 59,031 |
| \$4,000 to \$4,999 | 11,265 | 7,003 | 92,970 | 81,368 |
| \$5,000 to \$5,999 | 6,995 | 8,237 | 60,130 | 114,057 |
| \$6,000 to \$6,999 | 4,205 | 8,619 | 35,320 | 124,801 |
| \$7,000 to \$9,999 | 3,955 | 16,888 | 37,985 | 287,626 |
| \$10,000 and over | 2,135 | 13,806 | 23,530 | 254,104 |
| Total reporting | 69,400 | 75,618 | 571,295 | 1,031,728 |
| Not reported | 2,540 | , | 23,595 | --- |
| All families | 71,940 | 75,618 | 594,890 | 1,031,728 |
| Median income | \$3,619 | \$6,174 | \$3,724 | \$7,270 |

(a) Change in the Long Beach city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 9,999$
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to \$9,999
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

Memphis, Tenn. (a)

| 18,665 | 10,815 | 13,945 | 7,696 | 4,720 | 3,119 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 22,850 | 13,948 | 19,370 | 10,982 | 3,480 | 2,966 |
| 23,275 | 16,791 | 20,080 | 13,391 | 3,195 | 3,400 |
| 20,355 | 17,994 | 17,540 | 14,027 | 2,815 | 3,967 |
| 12,840 | 17,703 | 11,275 | 12,753 | 1,565 | 4,950 |
| 8,185 | 17,698 | 7,240 | 11,770 | 945 | 5,928 |
| 4,630 | 14,259 | 4,245 | 9,027 | 385 | 5,232 |
| 4,760 | 25,161 | 4,240 | 15,375 | 520 | 9,786 |
| 4,000 | 16,695 | 3,640 | 10,718 | 360 | 5,977 |


| 119,560 | 151,064 | 101,575 | 105,739 | 17,985 | 45,325 |
| ---: | ---: | ---: | :---: | ---: | :---: |
| 4,385 | $\ldots$ | 3,815 | $\ldots$ | 570 | $\ldots$ |
| 123,945 | 151,064 | 105,390 | 105,739 | 18,555 | 45,325 |
| $\$ 2,785$ | $\$ 4,903$ | $\$ 2,870$ | $\$ 4,531$ | $\$ 2,248$ | $\$ 5,719$ |

Milwaukee, Wisc. ${ }^{(a)(b)}$

| 14,420 | 6,311 | 10,645 | 4,295 | 3,775 | 2,016 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 14,935 | 10,040 | 10,810 | 6,998 | 4,125 | 3,042 |
| 34,155 | 12,874 | 24,390 | 8,734 | 9,765 | 4,140 |
| 62,625 | 15,439 | 44,035 | 10,292 | 18,590 | 5,147 |
| 43,465 | 23,367 | 29,810 | 14,713 | 13,655 | 8,654 |


| 28,560 | 40,182 | 18,980 | 22,475 | 9,580 | 17,707 |
| ---: | :---: | ---: | :---: | ---: | :---: |
| 15,305 | 43,956 | 9,860 | 22,161 | 5,445 | 21,795 |
| 17,300 | 88,751 | 10,445 | 42,074 | 6,855 | 46,677 |
| 10,095 | 62,967 | 4,675 | 25,594 | 5,420 | 37,373 |
|  |  |  |  |  |  |
| 240,860 | 303,887 | 163,650 | 157,336 | 77,210 | 146,551 |
| 6,695 | - | 3,980 | - | 2,715 | - |
| 247,555 | 303,887 | 167,630 | 157,336 | 79,925 | 146,551 |
| $\$ 3,909$ | $\$ 6,995$ | $\$ 3,817$ | $\$ 6,504$ | $\$ 4,172$ | $\$ 7,693$ |

(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | 1950 | 1960 | 1950 | 1960 |
| :--- | :--- | :--- | :--- | :--- |

Minneapolis-St. Paul, Minn.
(b)

SMSA
Under \$1,000
\$1,000 to \$1,999
$\$ 2,000$ to $\$ 2,999$
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$9,999
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income $\$ 3,794$

St. Paul City
Under \$1,000
$\$ 1,000$ to $\$ 1,999$
\$2,000 to \$2,999
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to $\$ 9,999$
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

5,530
1,797
5,750
12,130
19,305
13,485
8,630
4,640
5,090
3,275
77,835
3,915
81,750
$\$ 3,803$

3,187
4,230
5,445
7,612
11,004
10,426
20,375
13,794
77,870

77,870
\$6,543

## Minneapolis City

| 8,655 | 3,125 |
| ---: | ---: |
| 10,775 | 5,909 |
| 20,810 | 7,827 |
| 32,175 | 9,252 |
| 22,320 | 12,069 |
| 14,270 | 16,221 |
| 8,175 | 15,411 |
| 9,130 | 30,353 |
| 5,500 | 21,014 |
| 131,810 | 121,181 |
| 5,285 | -- |
| 137,095 | 121,181 |
| $\$ 3,798$ | $\$ 6,401$ |

Ring

| 4,525 | 2,551 |
| ---: | ---: |
| 5,155 | 3,701 |
| 10,960 | 4,541 |
| 17,010 | 6,481 |
| 11,930 | 12,122 |
| 6,810 | 22,169 |
| 3,640 | 25,144 |
| 4,060 | 51,159 |
| 3,615 | 37,208 |
| 67,705 | 165,076 |
| 2,960 | -- |
| 70,665 | 165,076 |
| $\$ 3,777$ | $\$ 7,342$ |

(b) Change in definition of Standard Metropolitan Statistical Area becween 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |


|  | Nashville, Tenn. ${ }^{\text {(a) }}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| under \$1,000 | 10,095 | 5,452 | 6,845 | 3,393 | 3,250 | 2,059 |
| \$1,000 to \$1,999 | 14,065 | 7,521 | 9,505 | 5,018 | 4,560 | 2,503 |
| \$2,000 to \$2,999 | 15,805 | 10,388 | 9,530 | 6,395 | 6,275 | 3,993 |
| \$3,000 to \$3,999 | 14,320 | 11,064 | 6,745 | 5,764 | 7,575 | 5,300 |
| \$4,000 to \$4,999 | 8,695 | 11,209 | 4,005 | 4,974 | 4,690 | 6,235 |
| \$5,000 to \$5,999 | 5,270 | 12,112 | 2,305 | 4,116 | 2,965 | 7,996 |
| \$6,000 to \$6,999 | 2,835 | 10,291 | 1,305 | 2,998 | 1, 530 | 7,293 |
| \$7,000 to \$9,999 | 3,060 | 18,298 | 1,255 | 4,028 | 1,805 | 14,270 |
| \$10,000 and over | 2,460 | 12,967 | 645 | 2,210 | 1,815 | 10,757 |
| Total reporting | 76,605 | 99,302 | 42,140 | 38,896 | 34,465 | 60,406 |
| Not reported | 4,965 | -- | 1,925 | -- | 3,040 | -- |
| All families | 81, 570 | 99,302 | 44,065 | 38,896 | 37,505 | 60,406 |
| Median income | \$2,895 | \$5,332 | \$2,495 | \$3,805 | \$3,415 | \$6,290 |
|  |  |  | Norfo | , Va. ${ }^{(a)}$ |  |  |
| Under \$1,000 | 12,065 | 13,543 | 6,035 | 5,469 | 6,030 | 8,074 |
| \$1,000 to \$1,999 | 15,345 | 10,013 | 7,210 | 4,451 | 8,135 | 5,562 |
| \$2,000 to \$2,999 | 20, 745 | 12,337 | 9,350 | 5,188 | 11,395 | 7,149 |
| \$3,000 to \$3,999 | 22,215 | 14,617 | 8,820 | 5,447 | 13,395 | 9,170 |
| \$4,000 to \$4,999 | 11,320 | 15,034 | 5,460 | 5,127 | 5,860 | 9,907 |
| \$5,000 to \$5,999 | 7,735 | 16,326 | 3,980 | 4,752 | 3,755 | 11,574 |
| \$6,000 to \$6,999 | 4,165 | 13,306 | 2,225 | 3,917 | 1,940 | 9,389 |
| \$7,000 to \$9,999 | 4,215 | 22,926 | 2,520 | 6,789 | 1,695 | 16,137 |
| \$10,000 and over | 2,340 | 15,317 | 1,535 | 5,629 | 805 | 9,688 |
| Total reporting | 100,145 | 133,419 | 47,135 | 46,769 | 53,010 | 86,650 |
| Not reported | 4,745 | -- | 2,205 | -- | 2,540 | -- |
| All families | 104,890 | 133,419 | 49,340 | 46,769 | 55,550 | 86,650 |
| Median income | \$3,086 | \$5,071 | \$3,110 | \$4,552 | \$3,071 | \$5,299 |

(a) Change in city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMISA |  | City |  | Ring |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |


(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

under \$1,000
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$ \$7,000 to \$9,999 $\$ 10,000$ and over

Total reporting Not reported

All families
Median income
$\begin{array}{rr}11,730 & 7,453 \\ 13,390 & 10,727 \\ 16,175 & 12,862 \\ 15,145 & 14,815 \\ 9,100 & 17,810 \\ 5,435 & 19,740 \\ 2,755 & 18,255 \\ 2,910 & 34,824 \\ 2,640 & 26,211 \\ 79,280 & 162,697 \\ 3,965 & -- \\ 83,245 & 162,697 \\ \$ 2,898 & \$ 5,896\end{array}$

Phoenix, Ariz.

| 3,575 | 1,343 | 8,155 | 6,110 |
| ---: | :---: | ---: | ---: |
| 3,755 | 2,403 | 9,635 | 8,324 |
| 4,995 | 2,855 | 11,180 | 10,007 |
| 5,015 | 3,004 | 10,130 | 11,811 |
| 3,435 | 3,124 | 5,665 | 14,686 |
| 2,280 | 3,271 | 3,155 | 16,469 |
| 1,135 | 2,909 | 1,620 | 15,346 |
| 1,300 | 5,062 | 1,610 | 29,762 |
| 1,215 | 3,878 | 1,425 | 22,333 |
| 26,705 | 27,849 | 52,575 | 134,848 |
| 1,520 | -- | 2,445 | -- |
| 28,225 | 27,849 | 55,020 | 134,848 |
| $\$ 3,205$ | $\$ 5,365$ | $\$ 2,760$ | $\$ 6,001$ |

Portland, Ore.
(a)

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
\$5,000 to \$5,999
\$6,000 to \$6,999
\$7,000 to \$7,999
$\$ 10,000$ and over
Total reporting
Not reported
All families
Median income

19
20,
30
43,
29
18
10
10
5
18
194,205 215,196
$\$ 3,537 \quad \$ 6,340$
$\$ 3,738$
(a)

| 8,865 | 2,729 | 10,280 | 3,838 |
| ---: | :---: | ---: | ---: |
| 9,715 | 5,477 | 11,120 | 6,243 |
| 14,975 | 6,266 | 15,740 | 7,191 |
| 22,555 | 7,339 | 21,065 | 8,363 |
| 16,470 | 9,661 | 12,760 | 12,003 |
| 10,950 | 12,405 | 7,420 | 16,641 |
| 6,280 | 11,635 | 3,785 | 16,147 |
| 6,690 | 23,350 | 3,635 | 30,217 |
| 3,895 | 15,751 | 2,055 | 19,940 |
| 100,395 | 94,613 | 87,860 | 120,583 |
| 2,950 | -- | 3,000 | $-\cdots$ |
| 103,345 | 94,613 | 90,860 | 120,583 |
|  |  |  | $\$ 3,322$ |

(a) Change in city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |


|  | St. Louis, Mo. ${ }^{(b)}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$1,000 | 44,740 | 20,335 | 24,810 | 10,040 | 19,930 | 10,295 |
| \$1,000 to \$1,999 | 42,975 | 28,620 | 24,845 | 15,106 | 18,130 | 13,514. |
| \$2,000 to \$2,999 | 81,715 | 31, 294 | 45,075 | 16,536 | 36,640 | 14,758 |
| \$3,000 to \$3,999 | 96,105 | 38,279 | 47,220 | 19,738 | 48,885 | 18,541 |
| \$4,000 to \$4,999 | 59,720 | 55,557 | 27,570 | 24,761 | 32,150 | 30,796 |
| \$5,000 to \$5,999 | 38,170 | 73,114 | 17,770 | 27,442 | 20,400 | 45,672 |
| \$6,000 to \$6,999 | 20,835 | 66,367 | 9,555 | 20,724 | 11,280 | 45,643 |
| \$7,000 to \$9,999 | 22,770 | 127, 580 | 10,420 | 36,793 | 12,350 | 90,787 |
| \$10,000 and over | 13,520 | 89,766 | 4,450 | 20,733 | 9,070 | 69,033 |
| Total reporting | 420,550 | 530,912 | 211,715 | 191,873 | 208,835 | 339,039 |
| Not reported | 37,030 | -- | 19,855 | -- | 17,175 | -- |
| All families | 457,580 | 530,912 | 231,570 | 191,873 | 226,010 | 339,039 |
| Median income | \$3,425 | \$6,275 | \$3,236 | \$5,355 | \$3,608 | \$6,788 |
|  |  |  | San Ant | io, Texa | (a) |  |
| Under \$1,000 | 15,300 | 9,360 | 13,085 | 7,314 | 2,215 | 2,046 |
| \$1,000 to \$1,999 | 21,725 | 14,611 | 18,425 | 11,845 | 3,300 | 2,766 |
| \$2,000 to \$2,999 | 25,175 | 18,576 | 21,870 | 14,549 | 3,305 | 4,027 |
| \$3,000 to \$3,999 | 19,435 | 20,409 | 16,645 | 14,984 | 2,790 | 5,425 |
| \$4,000 to \$4,999 | 11,580 | 20,040 | 9,890 | 14,022 | 1,690 | 6,018 |
| \$5,000 to \$5,999 | 7,090 | 19,052 | 5,905 | 12,359 | 1,185 | 6,693 |
| \$6,000 to \$6,999 | 4,055 | 13,677 | 3,355 | 8,427 | 700 | 5,250 |
| \$7,000 to \$9,999 | 4,365 | 23,642 | 3,410 | 13,009 | 955 | 10,633 |
| \$10,000 and over | 3,425 | 17,263 | 2,055 | 7,899 | 1,370 | 9,364 |
| Total reporting | 112,150 | 156,630 | 94,640 | 104,408 | 17,510 | 52,222 |
| Not reported | 7,010 | -- | 6,195 | -- | 815 | -- |
| All families | 119,160 | 156,630 | 100,835 | 104,408 | 18,325 | 52,222 |
| Median income | \$2,757 | \$4,766 | \$2,723 | \$4,250 | \$2,980 | \$5,871 |

(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |


(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

| Income level | SMSA |  | City |  | Ring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 9,999$
$\$ 10,000$ and over
Total reporti
Not reported
All families
Median income

| 18,725 | 13,319 |
| ---: | ---: |
| 23,060 | 22,180 |
| 23,605 | 29,220 |
| 16,890 | 29,898 |
| 9,015 | 27,330 |
| 5,135 | 24,349 |
| 2,740 | 18,494 |
| 3,140 | 30,332 |
| 2,620 | 20,875 |


| 104,930 | 215,997 |
| :---: | :---: |
| 8,230 | -- |
| 113,160 | 215,997 |

\$2,452
$\$ 4,490$

Tampa, Fla.
(a)

| 5,460 | 2,684 | 13,265 | 10,635 |
| ---: | :---: | ---: | :---: |
| 7,305 | 4,408 | 15,755 | 17,772 |
| 7,675 | 5,195 | 15,930 | 24,025 |
| 5,390 | 5,032 | 11,500 | 24,866 |
| 2,780 | 4,215 | 6,235 | 23,115 |
|  |  |  |  |
| 1,500 | 3,571 | 3,635 | 20,778 |
| 765 | 2,660 | 1,975 | 15,834 |
| 870 | 4,346 | 2,270 | 25,986 |
| 630 | 2,690 | 1,990 | 18,185 |
| 32,375 | 34,801 | 72,555 | 181,196 |
| 2,405 | -- | 5,825 | -- |
| 34,780 | 34,801 | 78,380 | 181,196 |
|  |  |  |  |
| $\$ 2,446$ | $\$ 4,019$ | $\$ 2,456$ | $\$ 4,575$ |

Toledo, Ohio ${ }^{(a)}$

| Under $\$ 1,000$ | 6,275 | 3,734 | 5,005 | 2,794 | 1,270 | 940 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,000$ to $\$ 1,999$ | 7,235 | 5,855 | 5,355 | 4,612 | 1,880 | 1,243 |
| $\$ 2,000$ to $\$ 2,999$ | 14,240 | 6,700 | 10,675 | 5,161 | 3,565 | 1,539 |
| $\$ 3,000$ to $\$ 3,999$ | 23,260 | 7,738 | 17,515 | 5,769 | 5,745 | 1,969 |
| $\$ 4,000$ to $\$ 4,999$ | 17,030 | 10,968 | 12,805 | 7,612 | 4,225 | 3,356 |
| $\$ 5,000$ to $\$ 5,999$ | 11,690 | 15,695 | 9,115 | 10,425 | 2,575 | 5,270 |
| $\$ 6,000$ to $\$ 6,999$ | 7,260 | 14,814 | 5,860 | 9,331 | 1,400 | 5,483 |
| $\$ 7,000$ to $\$ 9,999$ | 8,135 | 30,634 | 6,585 | 18,621 | 1,550 | 12,013 |
| $\$ 10,000$ and over | 4,230 | 21,023 | 3,120 | 11,824 | 1,110 | 9,199 |
| Total reporting | 99,355 | 117,161 | 76,035 | 76,149 | 23,320 | 41,012 |
| Not reported | 6,160 | -- | 4,910 | -- | 1,250 | -- |
|  |  |  |  |  |  |  |
| All families | 105,515 | 117,161 | 80,945 | 76,149 | 24,570 | 41,012 |
| Median income | $\$ 3,943$ | $\$ 6,533$ | $\$ 3,970$ | $\$ 6,182$ | $\$ 3,861$ | $\$ 7,177$ |

(a) Change in city boundary between 1950 and 1960.

Table 1
Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

|  | SMSA |  | City |  | Ring |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1950 | 1960 | 1950 | 1960 | 1950 | 1960 |

Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 9,999$
$\$ 10,000$ and over
Total reporting Not reported

All families
Median income

| 9,690 | 5,005 | 4,575 | 2,046 | 5,115 | 2,959 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 10,385 | 8,268 | 5,835 | 3,425 | 4,550 | 4,843 |
| 13,655 | 8,699 | 8,890 | 4,034 | 4,765 | 4,665 |
| 15,345 | 11,002 | 9,945 | 4,716 | 5,400 | 6,286 |
| 9,860 | 12,535 | 7,085 | 4,912 | 2,775 | 7,623 |
|  |  |  |  |  |  |
| 5,910 | 14,190 | 4,620 | 5,104 | 1,290 | 9,086 |
| 3,705 | 12,953 | 2,955 | 4,652 | 750 | 8,301 |
| 3,515 | 22,149 | 2,920 | 7,799 | 595 | 14,350 |
| 2,865 | 16,900 | 2,565 | 7,134 | 300 | 9,766 |
| 74,930 | 111,701 | 49,390 | 43,822 | 25,540 | 67,879 |
| 3,380 | -- | 2,335 | -- | 1,045 | $-\ldots$ |
| 78,310 | 111,701 | 51,725 | 43,822 | 26,585 | 67,879 |
|  |  |  |  |  |  |
| $\$ 3,243$ | $\$ 5,729$ | $\$ 3,542$ | $\$ 5,544$ | $\$ 2,652$ | $\$ 5,832$ |

Wichita, Kans. ${ }^{(a)}$

| Under $\$ 1,000$ | 5,245 | 2,647 | 3,740 | 1,614 | 1,505 | 1,033 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,000$ to $\$ 1,999$ | 6,625 | 3,843 | 4,810 | 2,686 | 1,815 | 1,157 |
| $\$ 2,000$ to $\$ 2,999$ | 11,825 | 5,050 | 8,640 | 3,223 | 3,185 | 1,827 |
| $\$ 3,000$ to $\$ 3,999$ | 14,490 | 7,027 | 10,995 | 4,507 | 3,495 | 2,520 |
| $\$ 4,000$ to $\$ 4,999$ | 7,880 | 10,497 | 6,445 | 5,568 | 1,435 | 4,929 |
|  |  |  |  |  |  |  |
| $\$ 5,000$ to $\$ 5,999$ | 4,870 | 13,128 | 4,125 | 6,396 | 745 | 6,732 |
| $\$ 6,000$ to $\$ 6,999$ | 2,340 | 11,184 | 1,960 | 5,274 | 380 | 5,910 |
| $\$ 7,000$ to $\$ 9,999$ | 2,420 | 20,274 | 1,975 | 9,665 | 445 | 10,609 |
| $\$ 10,000$ and over | 2,015 | 14,439 | 1,605 | 6,813 | 410 | 7,626 |
| Total reporting | 57,710 | 88,089 | 44,295 | 45,746 | 13,415 | 42,343 |
| Not reported | 2,330 | -- | 1,555 | -- | 775 | -- |
| All families | 60,040 | 88,089 | 45,850 | 45,746 | 14,190 | 42,343 |
| Median income |  |  |  |  |  |  |

(a) Change in city boundary between 1950 and 1960.
(b) Change in definition of Standard Metropolitan Statistical Area between 1950 and 1960.

## Table 1

Income in 1959 and 1949 of Families in 1960 and 1950, for Standard Metropolitan Statistical Areas, Cities and Rings

Sources:

Standard Metropolitan Statistical Areas: data for 1950 from U.S. Bureau of the Census, U.S. Census of Population: 1950, Vol. II, Characteristics of the Population, Table 37 for each state, except for SMSAs with new definitions in 1960; for SMSAs with new definitions data are from Table 3 below.

Data for 1960 from U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, Final Reports PC(1) - Series C, Table 76 for each state.

Cities: data for 1950 from U.S. Bureau of the Census, U.S. Census of Population: 1950, Vol. II, Characteristics of the Population, Table 37 for each state.

Data for 1960 from U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, Final Reports PC(1) - Series C, Table 76 for each state, except for cities with annexations between 1950 and 1960; for cities with annexations data are from Table 2, below.

Rings: by subtraction.

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | $\begin{gathered} \text { Within } \\ 1960 \\ \text { boundary } \end{gathered}$ | Within annexed area | $\begin{gathered} \text { Within } \\ 1950 \\ \text { boundary } \end{gathered}$ | $\begin{aligned} & \text { Within } \\ & 1960 \\ & \text { boundary } \end{aligned}$ | Within annexed area | within <br> 1950 <br> boundary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Atlanta, Ga.
Under $\$ 1,000$
$\$ 1,000$ to $\$ 1,999$
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over

All families
Median income

| 6,340 | 1,387 | 4,953 |
| ---: | ---: | ---: |
| 10,853 | 1,989 | 8,864 |
| 14,867 | 2,831 | 12,036 |
| 14,930 | 3,835 | 11,095 |
| 12,886 | 4,414 | 8,472 |
| 12,314 | 4,808 | 7,506 |
| 9,921 | 4,258 | 5,663 |
| 8,068 | 3,482 | 4,586 |
| 6,117 | 2,628 | 3,489 |
| 5,182 | 2,476 | 2,706 |
| 11,514 | 5,980 | 5,534 |
| 4,839 | 3,311 | 1,528 |
| 2,633 | 2,082 | 551 |
| 120,464 | 43,481 | 76,983 |
| $\$ 5,029$ | $\$ 6,581$ | $\$ 4,182$ |

## Cincinnati, Ohio

Under $\$ 1,000$
\$1,000 to \$1,999
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
\$5,000 to \$5,999
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 6,460 | 46 | 6,414 |
| ---: | ---: | ---: |
| 8,806 | 35 | 8,771 |
| 9,425 | 92 | 9,333 |
| 12,230 | 119 | 12,111 |
| 14,631 | 156 | 14,475 |
| 16,267 | 229 | 16,038 |
| 13,115 | 255 | 12,860 |
| 10,795 | 257 | 10,538 |
| 8,395 | 223 | 8,172 |
| 5,857 | 176 | 5,681 |
| 12,973 | 356 | 12,617 |
| 4,629 | 133 | 4,496 |
| 2,338 | 54 | 2,284 |
| 125,921 | 2,131 | 123,790 |
| $\$ 5,701$ | $\$ 7,521$ | $\$ 5,673$ |

125,921 2,131 123,790
$\$ 5,701 \quad \$ 7,521 \quad \$ 5,673$

## Birmingham, Ala.

| 6,029 | 41 | 5,988 |
| ---: | ---: | ---: |
| 8,122 | 42 | 8,080 |
| 9,099 | 68 | 9,031 |
| 10,020 | 105 | 9,915 |
| 10,289 | 227 | 10,062 |
| 10,522 | 397 | 10,125 |
| 8,349 | 524 | 7,825 |
| 6,500 | 561 | 5,939 |
| 4,877 | 440 | 4,437 |
| 3,311 | 291 | 3,020 |
| 6,671 | 548 | 6,123 |
| 1,746 | 93 | 1,653 |
| 494 | 38 | 456 |
| 86,029 | 3,375 | 82,654 |
|  |  |  |
| $\$ 4,947$ | $\$ 7,506$ | $\$ 4,826$ |

## Columbus, Ohio

| 4,376 | 369 | 4,007 |
| ---: | ---: | ---: |
| 6,529 | 457 | 6,072 |
| 7,694 | 719 | 6,975 |
| 10,170 | 1,099 | 9,071 |
|  |  |  |
| 13,322 | 1,713 | 11,609 |
| 15,942 | 2,608 | 13,334 |
| 14,231 | 2,743 | 11,488 |
| 11,516 | 2,520 | 8,996 |
| 8,881 | 1,945 | 6,936 |
| 6,707 | 1,352 | 5,355 |
| 12,474 | 2,883 | 9,591 |
| 2,842 | 488 | 2,354 |
| 817 | 99 | 718 |
|  |  |  |
| 115,501 | 18,995 | 96,506 |
| $\$ 5,982$ | $\$ 6,923$ | $\$ 5,789$ |

Table 2

Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | $\begin{gathered} \text { Within } \\ 1960 \\ \text { boundary } \\ \hline \end{gathered}$ | Within annexed area | Within 1950 boundary | $\begin{gathered} \text { Within } \\ 1960 \\ \text { boundary } \\ \hline \end{gathered}$ | Within annexed area | $\begin{gathered} \text { Within } \\ 1950 \\ \text { boundars } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Dallas, Texas

| 7,028 | 2,099 | 4,929 |
| ---: | ---: | ---: |
| 11,335 | 3,156 | 8,179 |
| 14,389 | 3,615 | 10,774 |
| 17,883 | 4,259 | 13,624 |
| 18,700 | 4,261 | 14,439 |
| 19,969 | 4,717 | 15,252 |
| 17,217 | 4,303 | 12,914 |
| 15,315 | 3,995 | 11,320 |
| 12,548 | 3,622 | 8,926 |
| 9,730 | 2,704 | 7,026 |
| 21,297 | 6,612 | 14,685 |
| 8,171 | 2,603 | 5,568 |
| 4,083 | 1,134 | 2,949 |
| 177,665 | 47,080 | 130,585 |
| $\$ 5,976$ | $\$ 6,333$ | $\$ 5,875$ |

Denver, Colo.

| 3,568 | 100 | 3,468 |
| ---: | ---: | ---: |
| 6,451 | 166 | 6,285 |
| 8,843 | 158 | 8,685 |
| 10,059 | 211 | 9,848 |
|  |  |  |
| 13,062 | 375 | 12,687 |
| 14,988 | 748 | 14,240 |
| 14,806 | 1,164 | 13,642 |
| 12,090 | 1,274 | 10,816 |
| 10,046 | 1,050 | 8,996 |
| 7,322 | 936 | 6,386 |
| 15,991 | 2,061 | 13,930 |
| 4,946 | 694 | 4,252 |
| 2,463 | 224 | 2,239 |
|  |  |  |
| 124,635 | 9,161 | 115,474 |
| $\$ 6,361$ | $\$ 8,367$ | $\$ 6,185$ |

Dayton, Ohio

| 2,491 | 160 | 2,331 |
| ---: | ---: | ---: |
| 4,109 | 304 | 3,805 |
| 4,366 | 310 | 4,056 |
| 4,878 | 342 | 4,536 |
| 6,359 | 589 | 5,770 |
| 8,381 | 1,053 | 7,328 |
| 8,083 | 1,113 | 6,970 |
| 6,976 | 995 | 5,981 |
| 5,325 | 821 | 4,504 |
| 3,937 | 588 | 3,349 |
| 8,264 | 1,269 | 6,995 |
| 1,853 | 224 | 1,629 |
| 451 | 42 | 409 |
| 65,473 | 7,810 | 57,663 |
|  |  |  |
| $\$ 6,266$ | $\$ 7,034$ | $\$ 6,144$ |

## El Paso, Texas

| 2,724 | 806 | 1,918 |
| ---: | ---: | ---: |
| 4,395 | 1,164 | 3,231 |
| 6,880 | 2,068 | 4,812 |
| 8,278 | 3,158 | 5,120 |
|  |  |  |
| 7,811 | 3,612 | 4,199 |
| 7,667 | 3,752 | 3,915 |
| 5,993 | 3,308 | 2,685 |
| 4,605 | 2,595 | 2,010 |
| 3,874 | 2,179 | 1,695 |
| 2,838 | 1,543 | 1,295 |
| 5,878 | 3,004 | 2,874 |
| 1,803 | 816 | 987 |
| 669 | 260 | 409 |
|  |  |  |
| 63,415 | 28,265 | 35,150 |
| $\$ 5,211$ | $\$ 5,886$ | $\$ 4,594$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within <br> 1960 <br> boundary | Within <br> annexed <br> area | Within <br> 1950 | Within <br> 1960 <br> boundary | Within <br> annexed <br> boundary <br> area |
| :---: | :---: | :---: | :---: | :---: | :---: |

Fort Worth, Texas

Under \$1,000
\$1,000 to \$1,999
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
\$6,000 to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
\$10,000 to \$14,999
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
\$5,000 to \$5,999
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 4,687 | 352 | 4,335 |
| ---: | ---: | ---: |
| 6,900 | 564 | 6,336 |
| 8,531 | 673 | 7,858 |
| 10,530 | 1,032 | 9,498 |
|  |  |  |
| 11,079 | 1,405 | 9,674 |
| 11,224 | 1,883 | 9,341 |
| 9,713 | 1,817 | 7,896 |
| 7,771 | 1,583 | 6,188 |
| 6,043 | 1,310 | 4,733 |
| 4,499 | 1,102 | 3,397 |
| 9,404 | 2,172 | 7,232 |
| 2,629 | 522 | 2,107 |
| 1,320 | 207 | 1,113 |
|  |  |  |
| 94,330 | 14,622 | 79,708 |
| $\$ 5,484$ | $\$ 6,772$ | $\$ 5,230$ |
|  |  |  |
| Indianapolis, | Ind. |  |

94,330 14,622 79,708
$\$ 5,484 \quad \$ 6,772 \quad \$ 5,230$

Indianapolis, Ind.

| 11,230 | 1,530 | 9,700 |
| ---: | ---: | ---: |
| 14,813 | 2,026 | 12,787 |
| 18,809 | 2,599 | 16,210 |
| 23,463 | 4,184 | 19,279 |
|  |  |  |
| 25,803 | 5,621 | 20,182 |
| 27,677 | 8,197 | 19,480 |
| 25,149 | 8,340 | 16,809 |
| 20,672 | 6,958 | 13,714 |
| 16,405 | 5,816 | 10,589 |
| 12,371 | 4,282 | 8,089 |
| 27,709 | 9,136 | 18,573 |
| 9,227 | 2,764 | 6,463 |
| 4,854 | 1,097 | 3,757 |
|  |  |  |
| 238,182 | 62,550 | 175,632 |
| $\$ 5,902$ | $\$ 6,853$ | $\$ 5,496$ |

Kansas City, Mo.

| 4,893 | 190 | 4,703 |
| ---: | ---: | ---: |
| 7,624 | 194 | 7,430 |
| 9,361 | 263 | 9,098 |
| 10,764 | 438 | 10,326 |
| 14,409 | 906 | 13,503 |
| 16,831 | 1,585 | 15,246 |
| 14,174 | 1,668 | 12,506 |
| 11,676 | 1,369 | 10,307 |
|  |  |  |
| 8,941 | 1,183 | 7,758 |
| 6,624 | 843 | 5,781 |
| 13,200 | 1,689 | 11,511 |
| 4,174 | 603 | 3,571 |
| 1,920 | 189 | 1,731 |
|  |  |  |
| 124,591 | 11,120 | 113,471 |
| $\$ 5,906$ | $\$ 7,231$ | $\$ 5,766$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within <br> 1960 <br> boundary | Within <br> annexed <br> area | bithin <br> boundary | Within <br> l960 <br> boundary | Within <br> annexed <br> area |
| :---: | :---: | :---: | :---: | :---: | :---: |

Long Beach, Calif.
Under \$1,000
\$1,000 to \$1,999
$\$ 2,000$ to $\$ 2,999$
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
\$5,000 to $\$ 5,999$
\$6,000 to $\$ 6,999$
\$7,000 to \$7,999
$\$ 8,000$ to $\$ 8,999$
\$9,000 to \$9,999
\$10,000 to \$14,999
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 3,680 | 283 | 3,397 |
| ---: | ---: | ---: |
| 4,989 | 273 | 4,716 |
| 6,449 | 262 | 6,187 |
| 7,224 | 459 | 6,765 |
| 7,616 |  |  |
| 9,463 | 1,226 | 7,003 |
| 10,605 | 1,986 | 8,237 |
| 8,718 | 1,903 | 6,819 |
| 7,642 | 1,783 | 5,859 |
| 5,663 | 1,449 | 4,214 |
| 13,658 | 3,867 | 9,791 |
| 3,932 | 911 | 3,021 |
| 1,289 | 295 | 994 |
| 90,928 | 15,310 | 75,618 |
|  |  |  |
| $\$ 6,570$ | $\$ 8,364$ | $\$ 6,174$ |

Memphis, Tenn.
Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$7,999
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

8,01
11,32
13,93
15,032
14,494
$\begin{array}{lll}14,348 & 2,578 & 11,770\end{array}$
$\begin{array}{rrr}11,634 & 2,607 & 9,027 \\ 9,014 & 2,160 & 6,854\end{array}$

6,785
1,765
4,761 1,260
9,191 2,325
$\begin{array}{lrr}2,888 & 560 & 2,328\end{array}$
1,713 189 1,524
123,135
17,396 105,739
$\$ 4,915$
$\$ 6,832 \$ 4,531$

Louisville, Ky.

| 5,370 | 280 | 5,090 |
| ---: | ---: | ---: |
| 7,661 | 475 | 7,186 |
| 8,686 | 535 | 8,151 |
| 10,531 | 824 | 9,707 |
| 13,898 | 1,515 | 12,383 |
| 13,350 | 2,341 | 11,009 |
| 10,219 | 2,309 | 7,910 |
| 7,931 | 2,024 | 5,907 |
| 5,931 | 1,634 | 4,297 |
| 4,360 | 1,105 | 3,255 |
| 8,358 | 2,407 | 5,951 |
| 2,474 | 675 | 1,799 |
| 1,008 | 243 | 765 |
| 99,777 | 16,367 | 83,410 |
| $\$ 5,280$ | $\$ 6,959$ | $\$ 4,934$ |

Milwaukee, Wisc.

| 4,648 | 353 | 4,295 |
| ---: | ---: | ---: |
| 7,453 | 455 | 6,998 |
| 9,466 | 732 | 8,734 |
| 11,204 | 912 | 10,292 |
| 16,487 | 1,774 | 14,713 |
| 26,758 | 4,283 | 22,475 |
| 27,806 | 5,645 | 22,161 |
| 23,094 | 4,871 | 18,223 |
| 17,538 | 3,781 | 13,757 |
| 12,911 | 2,817 | 10,094 |
| 25,091 | 5,023 | 20,068 |
| 5,386 | 846 | 4,540 |
| 1,142 | 156 | 986 |
| 188,984 | 31,648 | 157,336 |
|  |  |  |
| $\$ 6,664$ | $\$ 7,343$ | $\$ 6,504$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within <br> 1960 <br> boundary | Within Within <br> annexed <br> area | Within <br> boundary | Within <br> boundary | annexed <br> area |
| :---: | :---: | :---: | :---: | :---: | :---: |

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$3,999
\$4, 000 to $\$ 4,999$
\$5,000 to \$5,999
\$6,000 to $\$ 6,999$
\$7,000 to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
\$25,000 and over
All families
Median income

Oklahoma City, Okla.
Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$7,999
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 3,486 | 93 | 3,393 | 8,363 | 2,894 | 5,469 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 5,170 | 152 | 5,018 | 5,518 | 1,067 | 4,451 |
| 6,594 | 199 | 6,395 | 6,573 | 1,385 | 5,188 |
| 5,981 | 217 | 5,764 | 7,561 | 2,114 | 5,447 |
| 5,155 | 181 | 4,974 | 7,612 | 2,485 | 5,127 |
| 4,270 | 154 | 4,116 | 7,706 | 2,954 | 4,752 |
| 3,110 | 112 | 2,998 | 6,404 | 2,487 | 3,917 |
| 2,086 | 99 | 1,987 | 5,066 | 2,198 | 2,868 |
| 1,241 |  |  | 1,189 | 3,846 | 1,539 |
| 891 | 39 | 852 | 2,706 | 1,092 | 1,307 |
| 1,774 | 47 | 1,727 | 6,030 | 2,210 | 3,820 |
| 363 | 10 | 353 | 1,581 | 365 | 1,216 |
| 138 | 8 | 130 | 673 | 80 | 593 |
| 40,259 | 1,363 | 38,896 | 69,639 | 22,870 | 46,769 |
| $\$ 3,816$ | $\$ 4,116$ | $\$ 3,805$ | $\$ 4,894$ | $\$ 5,504$ | $\$ 4,552$ |

Nashville, Tenn.

Omaha, Neb.

| 1,896 | 153 | 1,743 |
| ---: | ---: | ---: |
| 3,370 | 214 | 3,156 |
| 4,758 | 200 | 4,558 |
| 5,830 | 344 | 5,486 |
| 8,304 | 703 | 7,601 |
| 10,859 | 1,220 | 9,639 |
| 9,663 | 1,403 | 8,260 |
| 7,627 | 1,191 | 6,436 |
|  |  |  |
| 6,002 | 927 | 5,075 |
| 4,484 | 712 | 3,772 |
| 8,980 | 1,695 | 7,285 |
| 3,088 | 840 | 2,248 |
| 1,256 | 456 | 800 |
| 76,117 | 10,058 | 66,059 |
| $\$ 6,315$ | $\$ 7,665$ | $\$ 6,103$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within <br> 1960 <br> boundary | Within Within <br> annexed <br> area | Within <br> boundary | 1960 <br> boundary annexed |
| :---: | :---: | :---: | :---: | :---: |

Phoenix, Ariz.
under $\$ 1,000$
\$1,000 to \$1,999
$\$ 2,000$ to $\$ 2,999$
$\$ 3,000$ to $\$ 3,999$
\$4,000 to $\$ 4,999$
\$5,000 to \$5,999
\$6,000 to $\$ 6,999$
\$7,000 to \$7,999
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 4,404 | 3,061 | 1,343 |
| ---: | ---: | ---: |
| 6,586 | 4,183 | 2,403 |
| 7,681 | 4,826 | 2,855 |
| 9,280 | 6,276 | 3,004 |
|  |  |  |
| 11,992 | 8,868 | 3,124 |
| 13,973 | 10,702 | 3,271 |
| 13,019 | 10,110 | 2,909 |
| 10,854 | 8,741 | 2,113 |
|  |  |  |
| 8,576 | 6,806 | 1,770 |
| 5,920 | 4,741 | 1,179 |
| 12,784 | 10,297 | 2,487 |
| 3,964 | 3,047 | 917 |
| 1,845 | 1,371 | 474 |
| 110,878 | 83,029 | 27,849 |
|  |  |  |
| $\$ 6,117$ | $\$ 6,356$ | $\$ 5,365$ |

## San Antonio, Texas

Under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
\$25,000 and over
All families
Median income

| 8,528 | 1,214 | 7,314 |
| ---: | ---: | ---: |
| 13,173 | 1,328 | 11,845 |
| 16,743 | 2,194 | 14,549 |
| 18,119 | 3,135 | 14,984 |
|  |  |  |
| 17,823 | 3,801 | 14,022 |
| 17,105 | 4,746 | 12,359 |
| 12,285 | 3,858 | 8,427 |
| 8,752 | 3,200 | 5,552 |
| 7,101 | 2,659 | 4,442 |
| 4,889 | 1,874 | 3,015 |
| 9,815 | 3,929 | 5,886 |
| 2,413 | 1,018 | 1,395 |
| 1,012 | 394 | 618 |
| 137,758 | 33,350 | 104,408 |
|  |  |  |
| $\$ 4,691$ | $\$ 6,067$ | $\$ 4,250$ |

Portland, Ore.

| 2,787 | 58 | 2,729 |
| ---: | ---: | ---: |
| 5,569 | 92 | 5,477 |
| 6,365 | 99 | 6,266 |
| 7,460 | 121 | 7,339 |
| 9,878 | 217 | 9,661 |
| 12,760 | 355 | 12,405 |
| 11,973 | 338 | 11,635 |
| 10,231 | 390 | 9,841 |
| 8,177 | 274 | 7,903 |
| 5,901 | 295 | 5,606 |
| 11,759 | 537 | 11,222 |
| 3,173 | 157 | 3,016 |
| 1,619 | 106 | 1,513 |
| 97,652 | 3,039 | 94,613 |
| $\$ 6,335$ | $\$ 7,615$ | $\$ 6,295$ |

## San Diego, Calif.

| 5,280 | 643 | 4,637 |
| ---: | ---: | ---: |
| 6,105 | 335 | 5,770 |
| 8,507 | 530 | 7,977 |
| 10,839 | 984 | 9,855 |
| 12,984 | 1,230 | 11,754 |
| 15,792 | 1,706 | 14,086 |
| 15,889 | 2,136 | 13,753 |
| 13,867 | 2,087 | 11,780 |
| 11,770 | 1,634 | 10,136 |
| 8,573 | 1,208 | 7,365 |
| 20,743 | 2,830 | 17,913 |
| 5,893 | 560 | 5,333 |
| 2,295 | 144 | 2,151 |
|  |  |  |
| 138,537 | 16,027 | 122,510 |
|  |  |  |
| $\$ 6,614$ | $\$ 7,216$ | $\$ 6,522$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within Within Within <br> 1960 <br> boundary | annexed <br> area | Within <br> 1950 <br> 1960 |
| :---: | :---: | :---: | :---: |
| boundary |  |  |  |$\quad$| Within |
| :---: |
| boundary |
| area |
| area | | bithin |
| :---: |
| boundary |

Seattle, Wash.
under \$1,000
\$1,000 to \$1,999
\$2,000 to \$2,999
$\$ 3,000$ to $\$ 3,999$
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
$\$ 7,000$ to $\$ 7,999$
$\$ 8,000$ to $\$ 8,999$
$\$ 9,000$ to $\$ 9,999$
\$10,000 to \$14,999
\$15,000 to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 3,520 | 456 | 3,064 |
| ---: | ---: | ---: |
| 6,009 | 545 | 5,464 |
| 7,307 | 780 | 6,527 |
| 8,839 | 981 | 7,858 |
|  |  |  |
| 12,344 | 1,506 | 10,838 |
| 17,078 | 2,824 | 14,254 |
| 17,150 | 3,145 | 14,005 |
| 15,228 | 2,885 | 12,343 |
| 12,643 | 2,283 | 10,360 |
| 9,760 | 1,908 | 7,852 |
| 23,109 | 4,231 | 18,878 |
| 6,896 | 1,259 | 5,637 |
| 2,633 | 378 | 2,255 |
| 142,516 | 23,181 | 119,335 |
| $\$ 6,942$ | $\$ 7,469$ | $\$ 6,833$ |

## Toledo, Ohio

| 2,865 | 71 | 2,794 |
| ---: | ---: | ---: |
| 4,697 | 85 | 4,612 |
| 5,258 | 97 | 5,161 |
| 5,926 | 157 | 5,769 |
| 7,870 | 258 | 7,612 |
| 11,047 | 622 | 10,425 |
| 10,077 | 746 | 9,331 |
| 8,550 | 762 | 7,788 |
|  |  |  |
| 6,874 | 619 | 6,255 |
| 5,038 | 460 | 4,578 |
| 10,067 | 1,026 | 9,041 |
| 2,407 | 241 | 2,166 |
| 672 | 55 | 617 |
| 81,348 | 5,199 | 76,149 |
| $\$ 6,299$ | $\$ 7,739$ | $\$ 6,182$ |

Tampa, Fla.

| 4,439 | 1,755 | 2,684 |
| ---: | ---: | ---: |
| 7,187 | 2,779 | 4,408 |
| 8,826 | 3,631 | 5,195 |
| 9,523 | 4,491 | 5,032 |
| 9,487 | 5,272 | 4,215 |
| 8,398 | 4,827 | 3,571 |
| 6,438 | 3,778 | 2,660 |
| 4,870 | 2,844 | 2,026 |
| 3,710 | 2,402 | 1,308 |
| 2,503 | 1,491 | 1,012 |
| 4,577 | 2,917 | 1,660 |
| 1,652 | 1,016 | 636 |
| 998 | 604 | 394 |
| 72,608 | 37,807 | 34,801 |
| $\$ 4,667$ | $\$ 5,202$ | $\$ 4,019$ |

Tulsa, Okla.

| 2,492 | 447 | 2,045 |
| ---: | ---: | ---: |
| 3,962 | 539 | 3,423 |
| 4,850 | 818 | 4,032 |
| 6,081 | 1,368 | 4,713 |
| 7,263 | 2,352 | 4,911 |
| 8,612 | 3,510 | 5,102 |
| 8,542 | 3,893 | 4,649 |
| 6,714 | 3,272 | 3,442 |
| 4,973 | 2,543 | 2,430 |
| 3,962 | 2,039 | 1,923 |
| 8,323 | 3,953 | 4,370 |
| 2,910 | 1,259 | 1,651 |
| 1,742 | 630 | 1,112 |
| 70,426 | 26,623 | 43,803 |
| $\$ 6,229$ | $\$ 7,118$ | $\$ 5,544$ |

Table 2
Income in 1959 of Families: Cities according to 1950 and 1960 City Boundaries

| Income level | Within <br> 1960 <br> boundary | Within <br> annexed <br> area | Within <br> 1950 <br> boundary |
| :--- | :---: | :---: | :---: |

Wichita, Kans.

Under \$1,000
$\$ 1,000$ to $\$ 1,999$
\$2,000 to \$2,999
\$3,000 to \$3,999
$\$ 4,000$ to $\$ 4,999$
$\$ 5,000$ to $\$ 5,999$
$\$ 6,000$ to $\$ 6,999$
\$7,000 to \$7,999
$\$ 8,000$ to $\$ 8,999$
\$9,000 to \$9,999
$\$ 10,000$ to $\$ 14,999$
$\$ 15,000$ to $\$ 24,999$
$\$ 25,000$ and over
All families
Median income

| 2,022 | 408 | 1,614 |
| ---: | ---: | ---: |
| 3,155 | 469 | 2,686 |
| 3,965 | 742 | 3,223 |
| 5,581 | 1,074 | 4,507 |


| 7,799 | 2,231 | 5,568 |
| :--- | :--- | :--- |
| 9,741 | 3,345 | 6,396 |
| 8,174 | 2,900 | 5,274 |
| 6,337 | 2,287 | 4,050 |

$5,039 \quad 1,763 \quad 3,276$

3,847 1,508 2,339
7,819 2,842 4,977
2,145 843 1,302
$881 \quad 347 \quad 534$
$66,505 \quad 20,759 \quad 45,746$
$\$ 6,121 \quad \$ 6,728 \quad \$ 5,825$

Sources: data for families within 1960 boundary from U.S. Bureau of the Census, U.S. Census of Population: 1960, General Social and Economic Characteristics, Final Reports PC(1) - Series C, Table 76, for each state; data for families within annexed area estimated; data for families within 1950 boundary by subtraction.

## Table 3

Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | 1950 <br> definition | Added <br> counties | 1960 <br> definition | 1950 <br> definition | Added <br> counties | 1960 <br> definition |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Atlanta, Ga. |  |  | Baltimore, Md. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$500 | 12,095 | 2,010 | 14,105 | 19,075 | 1,130 | 20,205 |
| \$500 to \$999 | 9,860 | 1,155 | 11,015 | 11,180 | 795 | 11, 975 |
| \$1,000 to \$1,499 | 13,010 | 1,185 | 14,195 | 15,685 | 1,250 | 16,935 |
| \$1,500 to \$1,999 | 16,570 | 1,405 | 17,975 | 18,965 | 1,595 | 20,560 |
| \$2,000 to \$2,499 | 17,415 | 1,565 | 18,980 | 28,670 | 1,735 | 30,405 |
| \$2,500 to \$2,999 | 14,520 | 1,275 | 15,795 | 33,085 | 1,625 | 34,710 |
| \$3,000 to \$3,499 | 15,055 | 1,335 | 16,390 | 39,810 | 1,455 | 41, 265 |
| \$3,500 to \$3,999 | 12,310 | 870 | 13,180 | 28,480 | 1,060 | 29,540 |
| \$4,000 to \$4,499 | 10,045 | 605 | 10,650 | 23,890 | 930 | 24,820 |
| \$4,500 to \$4,999 | 7,915 | 390 | 8,305 | 17,615 | 560 | 18,175 |
| \$5,000 to \$5,999 | 12,790 | 625 | 13,415 | 27,800 | 880 | 28,680 |
| \$6,000 to \$6,999 | 7,205 | 275 | 7,480 | 15,920 | 355 | 16, 275 |
| \$7,000 to \$9,999 | 8,535 | 195 | 8,730 | 19,320 | 520 | 19,840 |
| \$10,000 and over | 5,920 | 100 | 6,020 | 10,420 | 325 | 10,745 |
| Total reporting | 163,245 | 12,990 | 176,235 | 309, 915 | 14,215 | 324,130 |
| Not reported | 10,870 | 530 | 11,400 | 25,045 | 795 | 25,840 |
| All families | 174,115 | 13,520 | 187,635 | 334,960 | 15,010 | 349,970 |
| Median income | \$2,936 | \$2,236 | \$2,875 | \$3,355 | \$2,686 | \$3,330 |

Note: The Atlanta Standard Metropolitan Statistical Area consisted of Cobb, De Kalb and Fulton Counties in 1950; Clayton and Gwinnett Counties were added between 1950 and 1960.

The Baltimore Standard Metropolitan Statistical Area consisted of Baltimore City, Ann Arundel and Baltimore Counties in 1950; Carroll and Howard Counties were added between 1950 and 1960.

Table 3
Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | $\begin{gathered} \text { Added } \\ \text { counties } \\ \hline \end{gathered}$ | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | Added counties | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Chicago, Ill. |  |  | Chicago, Ill. - Northwestern <br> Indiana Standard Consolidated Area |  |  |
| Under \$500 | 63,545 | - 3,110 | 60,435 | 63,545 | 1,255 | 64,800 |
| \$500 to \$999 | 31,245 | - 1,615 | 29,630 | 31,245 | 800 | 32,045 |
| \$1,000 to \$1,499 | 39,160 | - 1,915 | 37,245 | 39,160 | 945 | 40,105 |
| \$1,500 to \$1,999 | 47,220 | - 2,090 | 45,130 | 47,220 | 1,045 | 48,265 |
| \$2,000 to \$2,499 | 85,370 | - 4,835 | 80,535 | 85,370 | 1,660 | 87,030 |
| \$2,500 to \$2,999 | 104,995 | - 7,075 | 97,920 | 104,995 | 2,005 | 107,000 |
| \$3,000 to \$3,499 | 157,190 | -10,475 | 146,715 | 157,190 | 2,710 | 159,900 |
| \$3,500 to \$3,999 | 135,635 | - 9,950 | 125,685 | 135,635 | 2,255 | 137,890 |
| \$4,000 to \$4,499 | 129,030 | - 9,660 | 119,370 | 129,030 | 2,130 | 131,160 |
| \$4,500 to \$4,999 | 95,900 | - 6,315 | 89,585 | 95,900 | 1,400 | 97,300 |
| \$5,000 to \$5,999 | 169,095 | - 8,915 | 160,180 | 169,095 | 2,180 | 171,275 |
| \$6,000 to \$6,999 | 101,475 | - 5,125 | 96,350 | 101,475 | 1,060 | 102,535 |
| \$7,000 to \$9,999 | 123,985 | - 5,830 | 118,155 | 123,985 | I, 225 | 125,210 |
| \$10,000 and over | 77,645 | - 2,275 | 75,370 | 77,645 | 835 | 78,480 |
| Total reporting | 1,361,490 | -79,185 | 1,282,305 | 1,361,490 | 21,505 | 1,382,995 |
| Not reported | 82,820 | - 3,243 | 79,580 | 82,820 | 1,110 | 83,930 |
| All families | $1,444,310$ | -82,425 | 1,361,885 | 1,444,310 | 22,615 | 1,466, 925 |
| Median income | \$4,063 | \$3, 926 | \$4,075 | \$4,063 | \$3,574 | \$4,055 |

Note: The Chicago Standard Metropolitan Statistical Area consisted of Cook, Du Page, Kane and Lake Counties, Ill., and Lake County, Ind., in 1950; McHenry County, Ill., was added and Lake County, Ind., was deleted between 1950 and 1960.

The Chicago, Ill. - Northwestern Indiana Standard Consolidated Area consists of the Chicago Standard Metropolitan Statistical Area and Lake and Porter Counties, Ind.

## Table 3

Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | Added counties | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | Added county | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dallas, Texas |  |  | Dayton, Ohio |  |  |
| Under \$500 | 7,800 | 2,955 | 10,755 | 5,590 | 760 | 6,350 |
| \$500 to \$999 | 7,180 | 4,235 | 11,415 | 3,520 | 585 | 4,105 |
| \$1,000 to \$1,499 | 9,265 | 4,270 | 13,535 | 4,175 | 850 | 5,025 |
| \$1,500 to \$1,999 | 11,315 | 3,765 | 15,080 | 4,515 | 975 | 5,490 |
| \$2,000 to \$2,499 | 15,800 | 4,045 | 19,845 | 8,105 | 1,580 | 9,685 |
| \$2,500 to \$2,999 | 14,555 | 2,755 | 17,310 | 10,080 | 1,730 | 11,810 |
| \$3,000 to \$3,499 | 16,930 | 2,710 | 19,640 | 14,820 | 2,185 | 17,005 |
| \$3,500 to \$3,999 | 13,965 | 1,965 | 15,930 | 12,555 | 1,640 | 14,195 |
| \$4,000 to \$4,499 | 12,355 | 1,360 | 13,715 | 11,075 | 1,350 | 12,425 |
| \$4,500 to \$4,999 | 9,940 | 955 | 10,895 | 7,835 | 780 | 8,615 |
| \$5,000 to \$5,999 | 15,105 | 1,320 | 16,425 | 13,105 | 1,225 | 14,330 |
| \$6,000 to \$6,999 | 8,715 | 720 | 9,435 | 7,620 | 580 | 8,200 |
| \$7,000 to \$9,999 | 9,955 | 810 | 10,765 | 7,800 | 550 | 8,350 |
| \$10,000 and over | 8,265 | 510 | 8,775 | 3,830 | 305 | 4,135 |
| Total reporting | 161,145 | 32,375 | 193,520 | 114,625 | 15,095 | 129,720 |
| Not reported | 8,550 | 1,115 | 9,665 | 6,100 | 1,105 | 7,205 |
| All families | 169,695 | 33,490 | 203,185 | 120,725 | 16,200 | 136,925 |
| Median income | \$3,433 | \$2,119 | \$3,225 | \$3,759 | \$3,244 | \$3,690 |

Note: The Dallas Standard Metropolitan Statistical Area consisted of Dallas County in 1950; Collin, Denton and Ellis Counties were added between 1950 and 1960.

The Dayton Standard Metropolitan Statistical Area consisted of Greene and Montgomery Counties in 1950; Miami County was added between 1950 and 1960.

Table 3
Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | definition | Added <br> county | 1960 | definition | definition | Added <br> county |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Denver, Colo. |  |  | Fort Worth, Texas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$500 | 6,985 | 640 | 7,625 | 4,545 | 910 | 5,455 |
| \$500 to \$999 | 5,355 | 675 | 6,030 | 4,730 | 910 | 5,640 |
| \$1,000 to \$1,499 | 6,590 | 915 | 7,505 | 5,775 | 800 | 6,575 |
| \$1,500 to \$1,999 | 8,635 | 1,215 | 9,850 | 6,715 | 825 | 7,540 |
| \$2,000 to \$2,499 | 12,160 | 1,360 | 13,520 | 9,950 | 980 | 10,930 |
| \$2,500 to \$2,999 | 13,810 | 1,360 | 15,170 | 10,340 | 820 | 11,160 |
| \$3,000 to \$3,499 | 17,735 | 1,405 | 19,140 | 11,460 | 1,025 | 12,485 |
| \$3,500 to \$3,999 | 14,005 | 1,025 | 15, 030 | 9,230 | 670 | 9,900 |
| \$4,000 to \$4,499 | 11,740 | 760 | 12,500 | 7,705 | 405 | 8,110 |
| \$4,500 to \$4,999 | 9,200 | 530 | 9,730 | 5,690 | 255 | 5,945 |
| \$5,000 to \$5,999 | 13,170 | 740 | 13,910 | 8,110 | 410 | 8,520 |
| \$6,000 to \$6,999 | 7,545 | 335 | 7,880 | 4,360 | 210 | 4,570 |
| \$7,000 to \$9,999 | 7,955 | 465 | 8,420 | 4,110 | 185 | 4,295 |
| \$10,000 and over | 5,675 | 315 | 5,990 | 3,130 | 125 | 3,255 |
| Total reporting | 140,560 | 11,740 | 152,300 | 95,850 | 8,530 | 104,380 |
| Not reported | 7,880 | 410 | 8,290 | 3,590 | 135 | 3,725 |
| All families | 148,440 | 12,150 | 160,590 | 99,440 | 8,665 | 108,105 |
| Median income | \$3,472 | \$2,892 | \$3,430 | \$3,256 | \$2,418 | \$3,196 |

Note: The Denver Standard Metropolitan Statistical Area consisted of Adams, Arapahoe, Denver and Jefferson Counties in 1950; Boulder County was added between 1950 and 1960.

The Fort Worth Standard Metropolitan Statistical Area consisted of Tarrant County in 1950; Johnson County was added between 1950 and 1960.

Table 3
Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | 1950 <br> definition | Added <br> county | 1960 <br> definition | 1950 <br> definition | Added <br> county | definition |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Milwaukee, Wisc. |  |  | Minneapolis-St. Paul, Minn. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$500 | 8,650 | 835 | 9,485 | 11,580 | 500 | 12,080 |
| \$500 to \$999 | 4,370 | 565 | 4,935 | 7,130 | 290 | 7,420 |
| \$1,000 to \$1,499 | 6,060 | 790 | 6,850 | 9,875 | 425 | 10,300 |
| \$1,500 to \$1,999 | 7,105 | 980 | 8,085 | 11,805 | 475 | 12,280 |
| \$2,000 to \$2,499 | 12,500 | 1,470 | 13,970 | 19,560 | 815 | 20,375 |
| \$2,500 to \$2,999 | 18,270 | 1,915 | 20,185 | 24,340 | 895 | 25,235 |
| \$3,000 to \$3,499 | 30,370 | 2,810 | 33,180 | 36,965 | 1,210 | 38,175 |
| \$3,500 to \$3,999 | 26,920 | 2,525 | 29,445 | 31,525 | 835 | 32,360 |
| \$4,000 to \$4,499 | 23,170 | 1,890 | 25,060 | 27,605 | 655 | 28,260 |
| \$4,500 to \$4,999 | 16,940 | 1,465 | 18,405 | 20,130 | 460 | 20,590 |
| \$5,000 to \$5,999 | 26,495 | 2,065 | 28,560 | 29,710 | 690 | 30,400 |
| \$6,000 to \$6,999 | 14,130 | 1,175 | 15,305 | 16,455 | 370 | 16,825 |
| \$7,000 to \$9,999 | 16,245 | 1,055 | 17,300 | 18,280 | 250 | 18,530 |
| \$10,000 and over | 9,330 | 765 | 10,095 | 12,390 | 180 | 12,570 |
| Total reporting | 220,555 | 20,305 | 240,860 | 277,350 | 8,050 | 285,400 |
| Not reported | 5,635 | 1,060 | 6,695 | 12,160 | 430 | 12,590 |
| All families | 226,190 | 21,365 | 247,555 | 289,510 | 8,480 | 297,990 |
| Median income | \$3,926 | \$3,656 | \$3,903 | \$3,776 | \$3,258 | \$3,760 |

Note: The Milwaukee Standard Metropolitan Statistical Area consisted of Milwaukee County in 1950; Waukesha County was added between 1950 and 1960.

The Minneapolis-St. Paul Standard Metropolitan Statistical Area consisted of Anoka, Dakota, Hennepin and Ramsey Counties in 1950; Washington County was added between 1950 and 1960.

Table 3
Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income leve1 | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | $\begin{gathered} \text { Added } \\ \text { counties } \end{gathered}$ | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | Added county | $\begin{gathered} 1960 \\ \text { definition } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OkIahoma City, Okla. |  |  | St. Louis, Mo. |  |  |
| Under \$500 | 4,905 | 1,020 | 5,925 | 28,325 | 775 | 29,100 |
| \$500 to \$999 | 4,050 | 1,330 | 5,380 | 15,125 | 515 | 15,640 |
| \$1,000 to \$1,499 | 4,880 | 1,660 | 6,540 | 18,640 | 500 | 19,140 |
| \$1,500 to \$1,999 | 5,715 | 1,745 | 7,460 | 23,180 | 655 | 23,835 |
| \$2,000 to \$2,499 | 8,655 | 1,910 | 10,565 | 38,455 | 1,070 | 39,525 |
| \$2,500 to \$2,999 | 9,315 | 1,665 | 10,980 | 41,325 | 865 | 42,190 |
| \$3,000 to \$3,499 | 9,930 | 1,550 | 11,480 | 53,135 | 1,230 | 54,365 |
| \$3,500 to \$3,999 | 8,175 | 1,185 | 9,360 | 40,810 | 930 | 41, 740 |
| \$4,000 to \$4,499 | 6,225 | 1,000 | 7,225 | 34,175 | 740 | 34,915 |
| \$4,500 to \$4,999 | 4,795 | 620 | 5,415 | 24,355 | 450 | 24,805 |
| \$5,000 to \$5,999 | 6,935 | 835 | 7,770 | 37,570 | 600 | 38,170 |
| \$6,000 to \$6,999 | 3,785 | 415 | 4,200 | 20,610 | 225 | 20,835 |
| \$7,000 to \$9,999 | 3,470 | 475 | 3,945 | 22,535 | 235 | 22,770 |
| \$10,000 and over | 2,970 | 290 | 3,260 | 13,350 | 170 | 13,520 |
| Total reporting | 83,805 | 15,700 | 99,505 | 411,590 | 8,960 | 420,550 |
| Not reported | 5,500 | 555 | 6,055 | 36,350 | 680 | 37,030 |
| All families | 89,305 | 16,255 | 105,560 | 447,940 | 9,640 | 457,580 |
| Median income | \$3, 221 | \$2,556 | \$3,126 | \$3,383 | \$3,041 | \$3,376 |

Note: The Oklahoma City Standard Metropolitan Statistical Area consisted of Oklahoma County in 1950; Canadian and Cleveland Counties were added between 1950 and 1960.

The St. Louis Standard Metropolitan Statistical Area consisted of St. Louis city, and St. Charles and St. Louis Counties, Mo., and of Madison and St. Clair Counties, Ill., in 1950; Jefferson. County, Mo., was added between 1950 and 1960.

Income in 1949 of Families: Standard Metropolitan Statistical Areas according to 1950 and 1960 Definitions

| Income level | $\begin{gathered} 1950 \\ \text { definition } \end{gathered}$ | Added county | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ | definition | $\begin{aligned} & \text { Added } \\ & \text { counties } \end{aligned}$ | $\begin{gathered} 1960 \\ \text { definition } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seattle, Wash. |  |  | Tulsa, Okla. |  |  |
| Under \$500 | 8,835 | 2,040 | 10,875 | 2,955 | 2,055 | 5,010 |
| \$500 to \$999 | 5,610 | 1,520 | 7,130 | 2,360 | 2,320 | 4,680 |
| \$1,000 to \$1,499 | 8,500 | 2,450 | 10,950 | 3,125 | 2,160 | 5,285 |
| \$1,500 to \$1,999 | 7,955 | 1,765 | 9,720 | 3,360 | 1,740 | 5,100 |
| \$2,000 to \$2,499 | 11,845 | 2,480 | 14,325 | 5,335 | 1,975 | 7,310 |
| \$2,500 to \$2,999 | 13,945 | 2,975 | 16,920 | 4,945 | 1,400 | 6,345 |
| \$3,000 to \$3,499 | 22,405 | 4,125 | 26,530 | 6,110 | 1,990 | 8,100 |
| \$3,500 to \$3,999 | 20,690 | 3,370 | 24,060 | 5,215 | 2,030 | 7,245 |
| \$4,000 to \$4,499 | 18,435 | 2,340 | 20,775 | 4,680 | 1,280 | 5,960 |
| \$4,500 to \$4,999 | 14,045 | 1,615 | 15,660 | 3,310 | 590 | 3,900 |
| \$5,000 to \$5,999 | 20,840 | 2,205 | 23,045 | 5,105 | 805 | 5,910 |
| \$6,000 to \$6,999 | 12,980 | 1,140 | 14,120 | 3,250 | 455 | 3,705 |
| \$7,000 to \$9,999 | 13,030 | 1,070 | 14,100 | 3,115 | 400 | 3,515 |
| \$10,000 and over | 7,485 | 500 | 7,985 | 2,660 | 205 | 2,865 |
| Total reporting | 186,600 | 29,595 | 216,195 | 55,525 | 19,405 | 74,930 |
| Not reported | 11,285 | 1,265 | 12,550 | 2,625 | 755 | 3,380 |
| All families | 197,885 | 30,860 | 228,745 | 58,150 | 20,160 | 78,310 |
| Median income | \$3,843 | \$3,190 | \$3,742 | \$3,465 | \$2,362 | \$3,231 |

Note: The Seattle Standard Metropolitan Statistical Area consisted of King County in 1950; Snohomish County was added between 1950 and 1960.

The Tulsa Standard Metropolitan Statistical Area consisted of Tulsa County in 1950; Creek and Osage Counties were added between 1950 and 1960.

Sources: data for columns (1) and (2) from U.S. Bureau of the Census, U.S. Census of Population: 1950, Vol. II, Characteristics of the Population, Tables 37 and 45 for each state; data for column (3) by addition.

# UNIVERSITY of PENNSTLVANIA <br> Population Studies Center 

3935 Locust Street
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The Center is organized for graduate training and for research in population and related fields. Its building houses offices, machine and other workrooms, seminar room, library and training laboratory. Research interests include migration, fertility, labor force, urbanization, and economic growth. Doctoral candidates in Sociology, Economics and related fields may emphasize population as an aspect of their programs. In addition, a Master's degree in Demography is awarded and post-doctoral scholars may undertake special programs of research and study. Inquiries may be addressed to the Director, Vincent H. Whitney.

