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# 1970 CENSUS OF POPULATION AND HOUSING

REFERENCE

August 1971

U.S. DEPARTMENT OF COMMERCE/Bureau of the Census

PHC(2)-24

MICHIGAN

FINAL REPORT

## General Demographic Trends for Metropolitan Areas, 1960 to 1970

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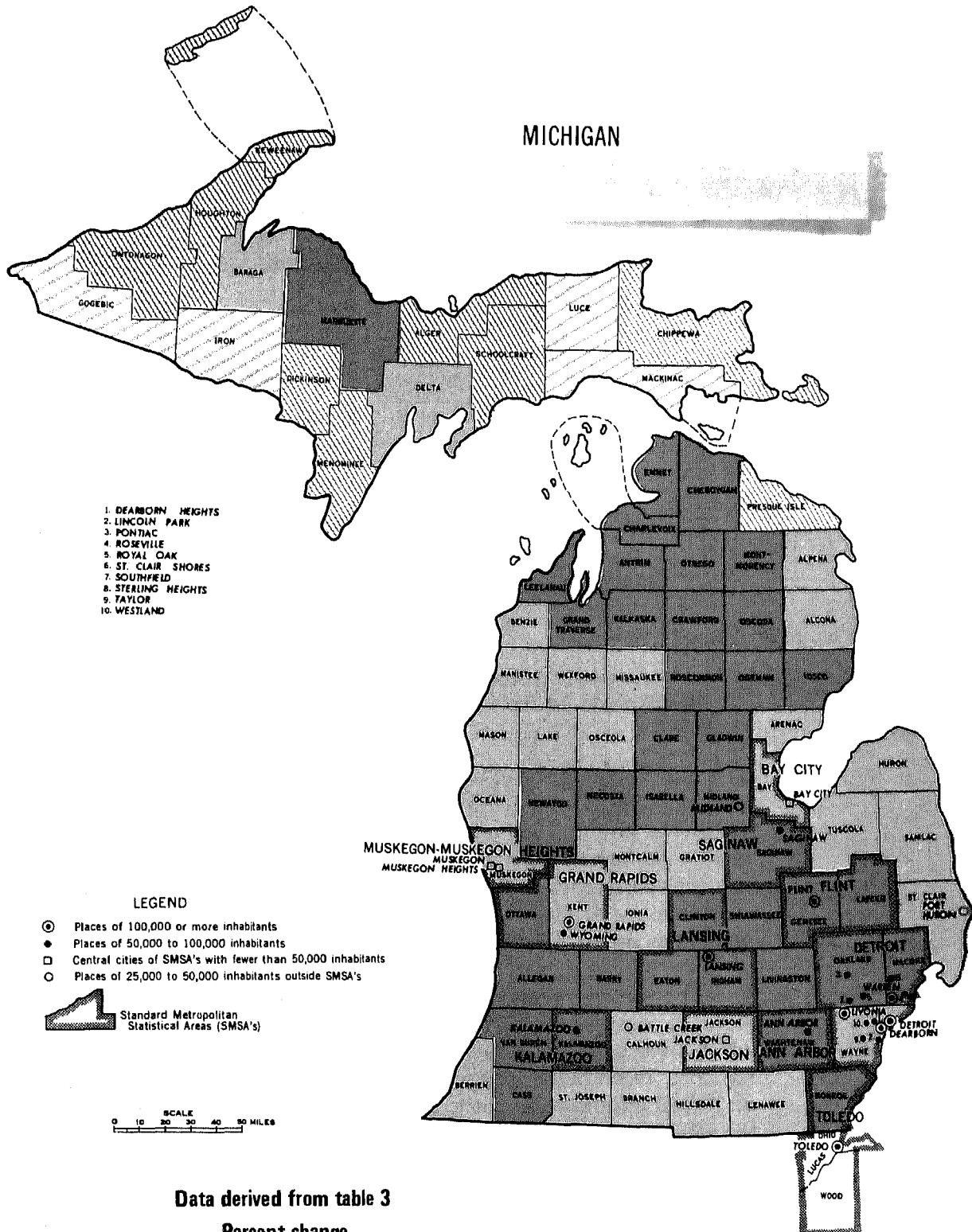
*(This series consists of 52 reports—number 1 for the United States and numbers 2 thru 52 for the States and the District of Columbia in alphabetical order rather than order of publication.)*

This publication is one of a series of 1970 census reports concerned mainly with population and housing trends in metropolitan areas from 1960 to 1970. The main body of the report consists of an analytical text, a statistical section containing four tables on population characteristics and one on housing characteristics, and an appendix presenting technical definitions and explanations. A map showing 1960-70 population change by county appears on page 2 and a detailed table of contents is on page 3.

The statistics presented here are drawn largely from the 1970 census Advance Reports PC(V2) and HC(V1) for this State. These two reports, which were published several months ago, provide population and housing statistics, respectively, for each standard metropolitan statistical area, place of 10,000 inhabitants or more, and county in the State. Additional data on the subjects covered here appear in the PC(1)-B and HC(1)-A Final Reports for this State.

An outline of the publication program for the 1970 Census of Population and Housing can be obtained free of charge from the Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce Field Office.

# Population Change for Counties: 1960 to 1970



1. DEARBORN HEIGHTS
2. LINCOLN PARK
3. PONTIAC
4. ROSEVILLE
5. ROYAL OAK
6. ST. CLAIR SHORES
7. SOUTHFIELD
8. STERLING HEIGHTS
9. TAYLOR
10. WESTLAND



Standard Metropolitan Statistical Areas (SMSA's)

SCALE  
0 10 20 30 40 50 MILES

Data derived from table 3

Percent change

	+13.3 or more		0 to -9.9
	0 to +13.2		-10.0 or more

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# Analytical Text

## POPULATION TRENDS

### General

Between 1960 and 1970 the population of Michigan grew from 7,823,000 to 8,875,000, at the same rate as the United States population overall, 13 percent. Nearly all the State's growth occurred in the suburban parts of

metropolitan areas, which grew by 946,000 persons to a population of 4,338,000 in 1970 (table A). Nonmetropolitan areas, which in 1970 had a population of 2,069,000, accounted for only one-tenth of the State's growth during the decade (208,000). In contrast, the central cities of metropolitan areas lost population between 1960 and 1970. Although nearly all central cities annexed some suburban territory over the decade

Table A. Population by Race and Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Non- metropolitan Residence	Population		Change		Percent Distribution	
	1970	1960	Number	Percent	1970	1960
Total.....	8,875,083	7,823,194	1,051,889	13.4	100.0	100.0
Metropolitan residence...	6,806,151	5,962,457	843,694	14.2	76.7	76.0
Inside central cities..	2,468,063	2,570,259	-102,196	-4.0	27.8	32.0
Outside central cities.	4,338,088	3,392,198	945,890	27.9	48.9	43.0
Nonmetropolitan residence	2,068,932	1,860,737	208,195	11.2	23.3	23.0
White.....	7,833,474	7,085,865	747,609	10.6	88.3	90.0
Metropolitan residence...	5,830,583	5,272,394	558,189	10.6	65.7	67.0
Inside central cities..	1,639,350	1,983,241	-343,891	-17.3	18.5	25.0
Outside central cities.	4,191,233	3,289,153	902,080	27.4	47.2	42.0
Nonmetropolitan residence	2,002,891	1,813,471	189,420	10.4	22.6	23.0
Negro and other races	1,041,609	737,329	304,280	41.3	11.7	9.0
Metropolitan residence...	975,568	690,063	285,505	41.4	11.0	8.0
Inside central cities..	828,713	587,018	241,695	41.2	9.3	7.0
Outside central cities.	146,855	103,045	43,810	42.5	1.7	1.0
Nonmetropolitan residence	66,041	47,266	18,775	39.7	0.7	0.0



(table B), their combined population declined, from 2,570,000 in 1960 to 2,468,000 in 1970.

The proportion of the State's population which lives in metropolitan areas was hardly affected by these changes, rising by less than one percentage point. In 1970, nearly 77 percent of Michigan's population was metropolitan, compared to 69 percent in the Nation as a whole. The proportion of Michigan's population living in central cities was reduced, on the other hand, from 33 percent in 1960 to 28 percent in 1970, and the suburban share rose correspondingly, to 49 percent by 1970.

The total number of households in Michigan in 1970 was 2,653,000, or 414,000 more than in 1960. The population living in households increased less rapidly than the rate at which households increased, with the result that average household size decreased slightly, from 3.4 to 3.3 persons.

In 1970, 88 percent of Michigan's population was white (7,833,000 persons), down from 91 percent in 1960. Over the decade, the population of other races (1,042,000 persons), which is predominantly Negro, grew four times as fast as the white population (by 41 percent compared to less than 11 percent). While there was a small net outmigration of whites between 1960 and 1970 (124,000 persons), half of the growth of races other than white was due to net immigration (151,000).

Both racial groups are found in largest numbers in metropolitan areas. At the time of both censuses, 74 percent of the white population and 94 percent of the State's population of other races were in metropolitan areas. Within metropolitan areas, there are considerable differences in growth patterns by race. While the white population of central cities declined (by 344,000 persons, or 17 percent), Negroes and other races in the

central cities show substantial growth (of 242,000 persons, or 41 percent). By contrast, although growing at the same rate as in the cities, the population of Negro and other races contributed little to the growth of the suburbs during the decade (44,000 or less than 5 percent of the total increase there), but the number of whites in the suburbs grew faster than in any other area of the State (by 902,000, or 27 percent). As a result of these developments, whites decreased as a proportion of all central city residents, from 77 percent in 1960 to 66 percent in 1970, but continued to comprise 97 percent of all suburban residents.

The growth of both metropolitan and nonmetropolitan areas in Michigan was due mainly to the natural increase of the population (the excess of births over deaths) and only to a very minor extent to net immigration (see table 3). Net migration was a more powerful force within metropolitan areas, however. Central cities show a loss of 367,000 persons as a result of net outmigration over the decade, equivalent to 14 percent of their total 1960 population. Suburban areas, at the same time, gained 385,000 net immigrants, which accounted for 40 percent of total suburban growth.

The age distribution of Michigan's population changed significantly between 1960 and 1970. In metropolitan and nonmetropolitan areas, the population under 5 years of age was reduced 17 percent. Least change was experienced by the 25 to 44 age group, which increased by less than 1 percent in the State as a whole. All other age groups grew substantially, particularly the population 15 to 24, which had an increase of 56 percent. Similar changes are found in other sections of the country and are due in part to changing birth rates and in part to migration, which is highly selective by age.

Table B. Change in Population of Central Cities Through Annexation: 1960 to 1970

Central Cities	1970 population			1960 population	Change 1960 to 1970 in 1960 area
	Total	In 1960 area	In annexed area		
Grand Rapids.....	197,649	158,694	38,955	177,313	-18,619
Flint.....	193,317	193,131	186	196,940	-3,809
Lansing.....	131,546	111,054	20,492	107,807	3,247
Saginaw.....	91,849	91,675	174	98,265	-6,590
Ann Arbor.....	99,797	88,505	11,292	67,340	21,165
Kalamazoo.....	85,555	85,538	17	82,089	3,449
Muskegon.....	44,631	40,404	4,227	46,485	-6,081
Bay City.....	49,449	49,408	41	53,604	-4,196

Low birth rates during the depression years and in the 1960's contribute to the diminution or slow growth of the population 25-44 and under 5 years, whereas the post-World War II "baby boom" is currently reflected in the large size of the population 15 to 24 years old.

### Standard Metropolitan Statistical Areas

In 1970, there were 11 standard metropolitan statistical areas (SMSA's) in Michigan, all concentrated in the southern part of the State. One, the Toledo, Ohio-Mich. SMSA' is located mainly in Ohio: less than one-fifth of the population of this SMSA is in Michigan.

Between 1960 and 1970, the population of the Detroit SMSA, the largest metropolitan area in Michigan, grew from 3,762,000 to 4,200,000, or by 12 percent. The Detroit SMSA ranks fifth in population among all metropolitan areas in the Nation. Detroit is the center of America's automotive industry, and is the headquarters of the General Motors Corporation, Chrysler Corporation and the Ford Motor Company. It is a major port on the Great Lakes and an important commercial and financial center. The city's population was reduced by 159,000 over the decade (10 percent of its 1960 population) while the suburban population gained 596,000 (or 28 percent). The city's decline resulted from an extensive loss of white population (344,000) and a much smaller increase in the population of Negro and other races (185,000).

Detroit's white population loss was caused largely by a net outmigration of 387,000, equivalent to 33 percent of the city's white population in 1960. In common with other very large cities, however, the natural increase of Detroit's white population was very low: there was an excess of births over deaths of only 43,000 for this population group, a rate of less than 4 percent. Nationwide, the white rate of natural increase between 1960 and 1970 exceeded 10 percent, but in the central cities of the 12 largest SMSA's (with populations of 2 million or more) the white natural increase rate was under 5 percent.

By contrast, the growth of other races was founded almost equally on natural increase and net immigration. As a result of these changes the population of Negro and other races in the city of Detroit increased its share of the total population, from 29 percent in 1960 to 45 percent in 1970.

The white population loss from Detroit city affected every age group (see table 4). Conversely, the growth of other races was spread across all age groups, but the population 15-24 and 65 and over grew most rapidly (by 121 percent and 88 percent, respectively).

In spite of the rapid rate of growth of Negroes and other races in the Detroit suburbs (from 80,000 to 108,000, or by 35 percent), their representation in the

suburban population scarcely changed. In 1970 as in 1960, races other than white comprised 4 percent of Detroit's suburban population.

Michigan's second most populous metropolitan area, the Grand Rapids SMSA, grew from 462,000 to 539,000, or by 17 percent. The city of Grand Rapids is a manufacturing and wholesale trade center. It is nationally famous for its furniture manufacture. Between 1960 and 1970, the city grew from 177,000 to 198,000, a 12 percent increase. This increase is attributable to annexation of suburban territory. Without it, the city would have lost 19,000 population (table B).

The population of the Flint SMSA grew from 416,000 in 1960 to 497,000 in 1970, or by 19 percent. Virtually all population growth in this area was due to the natural increase of the population. Flint is second to Detroit in volume of automotive production and parts manufacturing. There was a slight reduction in the population of Flint city over the decade, from 197,000 to 193,000. The loss affected the white population only, which declined by 24,000, or 15 percent; other races increased by 20,000 persons, or 59 percent.

The population of the Lansing SMSA, which grew from 299,000 to 378,000, or by 27 percent, was the second fastest growing SMSA in the State. Lansing is one of the very few SMSA's in Michigan where net immigration was of significance to population growth. Net immigration in this area was equivalent to 10 percent of its 1960 population and account for one-third of overall growth. A large share of this growth is the result of increased enrollment at Michigan State University. More than one-half of the SMSA's total population increase occurred in the age group 15 to 24 years. The large increase in the population of Lansing city, the State capital (from 108,000 to 132,000), was produced mainly by annexation of a suburban population of 20,000.

The most rapid rate of growth during the decade occurred in the Ann Arbor SMSA, which grew by 36 percent, from 172,000 to 234,000. The area's growth was produced in equal part by natural increase and net immigration. The net immigration rate of 18 percent was the highest among the State's metropolitan areas. The city of Ann Arbor, the site of the University of Michigan, grew from 67,000 to 100,000. A large part of this growth was due to annexation of suburban territory. Due mainly to the presence of the University, both central city and suburban population growth was concentrated at age 15 to 24; more than one-half of the total SMSA increase (32,000) occurred at this age.

Between 1960 and 1970 the population of the Saginaw SMSA grew from 191,000 to 220,000, or by 15 percent. The central city declined by 7 percent; its loss was made up of a substantial decrease in white population (13,000) and a smaller gain in other races (6,000)

The proportion of the city's population which is of Negro and other races consequently grew, from 17 percent in 1960 to 25 percent in 1970, one of the highest percentages among Michigan's SMSA's.

The population of the Kalamazoo SMSA grew from 170,000 in 1960 to 202,000 in 1970, or by 19 percent. It was one of the few SMSA's in Michigan to grow as a result of net immigration. The city of Kalamazoo which is midway between Chicago and Detroit, is an industrial center and the site of Western Michigan University. The population of the city increased over the decade by only 4 percent, or 3,500 persons. Only one age group in the city shows an increase for this period, however: the 15 to 24 year old population--reflecting increased enrollment at the university as well as the high birth rate following World War II--grew by 11,000, or 68 percent over 1960.

The Muskegon-Muskegon Heights SMSA had the lowest rate of population increase and the highest rate of net outmigration of any metropolitan area in Michigan. Between 1960 and 1970 it grew from 150,000 to 157,000, by 5 percent. Net outmigration was equivalent to 9 percent of the total 1960 population of the SMSA. Both central cities lost population due to declines in the white population amounting to 11 percent in Muskegon and 32 percent in Muskegon Heights. The population of other races, by contrast, grew rapidly, by 76 percent in Muskegon and 20 percent in Muskegon Heights, although their numbers remain small in both cities (7,000 in Muskegon, or 15 percent of the total population, and 9,000 in Muskegon Heights, or 53 percent of the total population).

The Jackson and Bay City SMSA's are the two smallest metropolitan areas entirely within the State of Michigan, with 143,000 and 117,000 population, respectively. Their growth rates for the period were similar (9 percent and 10 percent). Each suffered a small net outmigration equivalent to 3 to 4 percent of their 1960 populations. Similarly, the populations of both central cities were reduced as a result of white population losses.

## Counties

Of the 83 counties in Michigan, 70 gained and 13 lost population between 1960 and 1970. Of the 13 counties that lost population, all but one, Presque Isle County, were located in Michigan's Upper Peninsula. Thirty-nine counties had growth rates exceeding the national average of 13.3 percent and four counties had population declines exceeding 10 percent. Of the 17 counties in metropolitan areas in 1970, 12 gained at rates above the national average. Wayne County (Detroit SMSA), the third largest in the Nation, had almost no population change during the decade, however. The decline in the white population in Wayne County was offset by an increase in the population of Negro and other races.

During the 1960-70 decade, 12 counties had growth rates exceeding 30 percent. The population of Livingston County and Macomb County (Detroit SMSA) both grew 54 percent, respectively. More than 73 percent of the growth in Livingston County and 56 percent of the growth in Macomb County was due to net immigration.

Iosco County located on Lake Huron, grew by 51 percent, the county's greatest relative increase since 1890. Net immigration accounted for half the growth. The rapid growth in the county was due to the location in recent years of a Strategic Air Command Unit in the county.

During the 1960 to 1970 period, 50 counties experienced net immigration. Only five counties--Clare, Livingston, Macomb, Oscado and Roscommon-- had an immigration rate exceeding 30 percent. Macomb County is the only one of the five that is in a metropolitan area.

Between 1960 and 1970, 10 counties in Michigan had rates of outmigration equivalent to 10 percent or more of their 1960 population. Six of these--Alger, Huron, Iron, Luce, Mackinac and Presque Isle--had more than half of their populations living in rural areas. The highest rate of net outmigration (20 percent) occurred in Chippewa County, located in Michigan's Upper Peninsula.

## HOUSING TRENDS

### General

Between 1960 and 1970 the total supply of housing units in Michigan increased more rapidly than population. The population grew by 1,052,000 or 13 percent, while housing units increased by 405,800 or 16 percent (table C).

The standard metropolitan statistical areas of the State experienced greater relative growth in housing, as in population, than did the nonmetropolitan part. The number of housing units in metropolitan areas rose over the decade to 2,126,400, an increase of

301,600 units, or 17 percent; this compares with an increase of 104,200 units, or 14 percent, in the nonmetropolitan areas. About 72 percent of all housing units were in the SMSA's; these areas accounted for 74 percent of the total State increase between 1960 and 1970.

Approximately 76 percent of the housing in Michigan consisted of one-unit structures in 1970. The proportion of such units in metropolitan areas was 73 percent, and in nonmetropolitan areas, 85 percent.

The number of units in the State lacking some or all plumbing facilities in 1970 was 123,800 units, or 4 percent. The corresponding proportions in metropolitan and nonmetropolitan areas were 2 percent and 10 percent, respectively (table D). About 8,000 or 3

Table C. Housing Units by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Nonmetropolitan Residence	Housing units				Popula- tion percent change
	Total		Change		
	1970	1960	Number	Percent	
Total.....	2,954,570	2,548,792	405,778	15.9	13.4
Metropolitan residence.....	2,126,398	1,824,792	301,606	16.5	14.2
Inside central cities....	850,266	840,999	9,267	1.1	-4.0
Outside central cities...	1,276,132	983,793	292,339	29.7	27.9
Nonmetropolitan residence..	828,172	724,000	104,172	14.4	11.2

Table D. Plumbing Facilities and Persons Per Room by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Nonmetropolitan Residence	Percent of housing units			
	Lacking some or all plumbing facilities		With 1.01 or more persons per room <sup>1</sup>	
	1970 <sup>2</sup>	1960 <sup>3</sup>	1970	1960
Total.....	4.4	11.7	7.6	9.8
Metropolitan residence.....	2.5	(NA)	7.6	9.9
Inside central cities.....	2.8	4.9	7.2	8.5
Outside central cities.....	2.2	(NA)	8.0	11.1
Nonmetropolitan residence.....	9.9	(NA)	7.5	9.7

NA Not available.

<sup>1</sup>Percent of all occupied units.

<sup>2</sup>Percent of all year-round housing units.

<sup>3</sup>Percent of all housing units.

percent, or the Negro-occupied units in the State lacked some or all plumbing in 1970. Inside metropolitan areas, 3 percent of the Negro-occupied housing lacked such plumbing, compared with 9 percent outside the metropolitan areas.

Households were smaller in 1970 than in 1960. In the metropolitan areas, average household size declined from 3.4 persons in 1960 to 3.3 in 1970 and in nonmetropolitan areas, from 3.4 to 3.2 persons. The number of one-person households increased by 62 percent in metropolitan areas and by 47 percent in nonmetropolitan areas. In comparison, households with five or more persons increased 10 percent in metropolitan areas and 5 percent in nonmetropolitan areas.

The median number of rooms in housing units for the State and for the metropolitan and nonmetropolitan areas was 5.2 in 1970. About 19 percent of the metropolitan housing units and 23 percent of units in nonmetropolitan areas had seven or more rooms.

Number of persons per room is often used as a measure of crowding. In Michigan, the proportion of housing units with 1.01 or more persons per room decreased during the decade. In 1960, 10 percent of all occupied housing units in both metropolitan and nonmetropolitan areas had 1.01 or more persons per room. By 1970, the proportion of such units had decreased to 8 percent in both areas.

The homeownership rate in Michigan remained at 74 percent during the decade. As in 1960, homeownership was more prevalent in nonmetropolitan areas. About 79 percent of the households in nonmetropolitan areas owned their homes, compared with 73 percent in metropolitan areas. Of the 1,974,500 owner-occupied units in the State, 1,481,000 were inside metropolitan areas and 493,500 were outside these areas.

About 53 percent of the Negro households in metropolitan areas and 61 percent in nonmetropolitan areas owned their homes in 1970. Of the 148,100 Negro-homeowner households in the State, 139,700 lived inside SMSA's and 8,400 lived outside SMSA's.

Property values and rents increased during the last decade. The median value of owner-occupied housing in metropolitan areas rose 47 percent, from \$12,600 to \$18,500, while in the nonmetropolitan areas value increased 43 percent, from \$9,000 to \$12,900. In metropolitan areas, median contract rent in 1970 was 48 percent higher than in 1960, rising from \$66 to \$98. In nonmetropolitan areas, the increase was 54 percent, from \$50 in 1960 to \$77 in 1970.

Value and rent are expressed in current dollars (the value at the time of the respective censuses). Thus, any comparison must take into account the general rise in the cost of living during the 10-year period, as well as changes in the characteristics of the housing inventory.

## Standard Metropolitan Statistical Areas

In the metropolitan areas of the State, the housing supply increased by 301,600 units, or 17 percent. The Detroit SMSA, the largest in the State, contained 62 percent of the housing units in the metropolitan areas and accounted for 56 percent of the increase.

The suburban areas of the State experienced greater growth in housing than did the central cities. Housing units in the suburbs increased by about 30 percent, while housing in the combined central cities showed little change. By 1970, there were 1,276,100 housing units in the suburbs and 850,300 units in the central cities.

About 73 percent of the housing units in the State's metropolitan areas consisted of one-unit structures in 1970. The number of units in multiunit structures, however, increased at a much faster rate than one-unit structures during the decade, 38 percent and 9 percent, respectively.

In 1970, 52,000 housing units in metropolitan areas, or 2 percent of all year-round units, lacked some or all plumbing facilities. The corresponding proportions for the central cities and the suburbs were 3 percent and 2 percent, respectively. Approximately 5,600, or 2 percent of the Negro households in the central cities, occupied units which lacked some or all plumbing facilities in 1970; in suburban areas, 1,100 Negro households, or 3 percent, lacked such plumbing facilities.

Average household size in 1970 was 3.0 persons in the central cities and 3.5 persons in the suburbs. One-person households constituted 22 percent of all households in the central cities and 11 percent in the suburbs.

Housing units in the central cities were smaller in size than in the suburbs. In 1970, the median number of rooms in the central cities was 5.1, and in the suburbs, 5.3. While 17 percent of the housing in the central cities had one to three rooms, 8 percent of the housing units in the suburbs were in this category. At the same time, 16 percent of the units in the central cities had seven or more rooms, compared with 21 percent in the suburbs.

Of all occupied units in metropolitan areas, 155,100 or 8 percent reported more than one person per room in 1970; the corresponding figure was 10 percent in 1960. In 1970, the proportion of such units was 7 percent in the central cities and 8 percent in the suburbs.

Homeownership in 1970 was more prevalent in the suburban areas than in the central cities. About 80 percent of occupied units in the suburbs and 62 percent in the central cities were owner-occupied. The Negro-homeownership rate in the suburbs was 63 percent, compared with 52 percent in the central cities.

In the central cities of Michigan, the median value of owner-occupied housing rose 30 percent, from \$11,800 in 1960 to \$15,300 in 1970; in the suburbs, the median increased 55 percent, from \$13,300 to \$20,600. In 1970, about 10 percent of the owner-occupied housing in the central cities was valued at \$25,000 or more, compared with 32 percent in the suburbs. Median contract rent in the central cities and the suburbs was \$87 and \$126, respectively. In the central cities, 10 percent of renter occupied units rented for \$150 or more, compared with 34 percent in the suburbs.

The homeowner vacancy rate for metropolitan areas decreased during the decade from 1.4 to 0.9 percent. The rental vacancy rate decreased from 9.9 to 7.6 percent.

### Annexations

Annexations occurred in each of the central cities except the cities of Detroit, Muskegon Heights, and Jackson (see "Population Trends" and text table B). Such annexations affect changes in the characteristics for these central cities and their suburbs.

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DEFINITIONS, EXPLANATIONS, AND SOURCES OF DATA FOLLOW THE TABLES.

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For additional information on SMSA's which cross State lines, see PHC(2)-37 for Ohio.

Table 1. Population Inside and Outside Central Cities by Race: 1970 and 1960

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas	SMSA's		Inside central cities		Outside central cities	
	1970	1960	1970	1960	1970	1960
<b>POPULATION</b>						
Total.....	6,806,151	5,962,457	2,468,063	2,570,259	4,338,088	3,392,198
White.....	5,830,583	5,272,394	1,639,350	1,983,241	4,191,233	3,289,153
Negro.....	938,133	677,173	808,750	579,207	129,383	97,966
Other races.....	37,435	12,890	19,963	7,811	17,472	5,079
<b>Ann Arbor SMSA.....</b>						
Total.....	234,103	172,440	99,797	67,340	134,306	105,100
White.....	213,350	159,343	90,843	62,985	122,507	96,358
Negro.....	17,822	11,773	6,683	3,176	11,139	8,597
Other races.....	2,931	1,324	2,271	1,179	660	145
<b>Bay City SMSA.....</b>						
Total.....	117,339	107,042	49,449	53,604	67,890	53,438
White.....	116,195	106,342	48,557	52,996	67,638	53,346
Negro.....	736	587	686	571	50	16
Other races.....	408	113	206	37	202	76
<b>Detroit SMSA.....</b>						
Total.....	4,199,931	3,762,360	1,511,482	1,670,144	2,688,449	2,092,216
White.....	3,419,720	3,195,372	838,877	1,182,970	2,580,843	2,012,402
Negro.....	757,083	558,870	660,428	482,223	96,655	76,647
Other races.....	23,128	8,118	12,177	4,951	10,951	3,167
<b>Flint SMSA.....</b>						
Total.....	496,658	416,239	193,317	196,940	303,341	219,299
White.....	434,054	378,733	138,065	162,128	295,989	216,605
Negro.....	60,677	37,022	54,237	34,521	6,440	2,501
Other races.....	1,927	484	1,015	291	912	193
<b>Grand Rapids SMSA.....</b>						
Total.....	539,225	461,906	197,649	177,313	341,576	284,593
White.....	513,298	448,197	174,025	162,535	339,273	283,662
Negro.....	23,429	14,841	22,296	14,260	1,133	581
Other races.....	2,498	868	1,328	518	1,170	350
<b>Jackson SMSA.....</b>						
Total.....	143,274	131,994	45,484	50,720	97,790	81,274
White.....	134,194	124,509	39,183	45,984	95,011	78,525
Negro.....	8,492	7,379	5,945	4,685	2,547	2,694
Other races.....	588	106	356	51	232	55
<b>Kalamazoo SMSA.....</b>						
Total.....	201,550	169,712	85,555	82,089	115,995	87,623
White.....	190,925	163,635	76,464	76,588	114,461	87,047
Negro.....	9,579	5,756	8,534	5,277	1,045	479
Other races.....	1,046	321	557	224	489	97
<b>Lansing SMSA.....</b>						
Total.....	378,423	298,949	131,546	107,807	246,877	191,142
White.....	361,077	290,514	118,287	100,814	242,790	189,700
Negro.....	14,699	7,581	12,234	6,745	2,465	836
Other races.....	2,647	854	1,025	248	1,622	606
<b>Muskegon-Muskegon Heights SMSA.....</b>						
Total.....	157,426	149,943	61,935	66,037	95,491	83,906
White.....	139,899	136,892	46,147	54,672	93,752	82,220
Negro.....	16,722	12,649	15,419	11,199	1,303	1,450
Other races.....	805	402	369	166	436	236
<b>Saginaw SMSA.....</b>						
Total.....	219,743	190,752	81,849	98,265	127,894	92,487
White.....	191,651	171,734	69,902	81,569	122,749	90,165
Negro.....	26,856	18,777	22,288	16,550	4,568	2,227
Other races.....	1,236	241	659	146	577	95
<b>Toledo, Ohio-Mich. SMSA<sup>1</sup>.....</b>						
Total.....	692,571	630,647	383,818	318,003	308,753	312,644
White.....	632,683	584,826	329,068	277,580	303,615	307,246
Negro.....	57,125	45,181	52,915	40,015	4,210	5,166
Other races.....	2,763	640	1,835	408	928	232
<b>Toledo, Ohio-Mich. SMSA (Michigan part).....</b>						
Total.....	118,479	101,120	-	-	118,479	101,120
White.....	116,220	99,123	-	-	116,220	99,123
Negro.....	2,038	1,938	-	-	2,038	1,938
Other races.....	221	59	-	-	221	59
<b>PERCENT DISTRIBUTION</b>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	85.7	88.4	66.4	77.2	96.8	97.0
Negro.....	13.8	11.4	32.8	22.5	3.0	2.9
Other races.....	0.6	0.2	0.8	0.3	0.4	0.1

See footnote at end of table.

Table 1. Population Inside and Outside Central Cities by Race: 1970 and 1960--Continued

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas	SMSA's		Inside central cities		Outside central cities	
	1970	1960	1970	1960	1970	1960
PERCENT DISTRIBUTION--Continued						
Ann Arbor SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	91.1	92.4	91.0	93.5	91.2	91.3
Negro.....	7.6	6.8	6.7	4.7	8.3	8.2
Other races.....	1.3	0.8	2.3	1.8	0.5	0.2
Bay City SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	99.0	99.3	98.2	98.9	99.6	99.5
Negro.....	0.6	0.5	1.4	1.1	0.1	0.2
Other races.....	0.3	0.2	0.4	-	0.3	0.1
Detroit SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	81.4	84.9	55.5	70.8	96.0	96.2
Negro.....	18.0	14.9	43.7	28.9	3.6	3.5
Other races.....	0.6	0.2	0.8	0.3	0.4	0.1
Flint SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	87.4	91.0	71.4	82.3	97.6	98.2
Negro.....	12.2	8.9	28.1	17.5	2.1	1.1
Other races.....	0.4	0.1	0.5	0.2	0.3	0.1
Grand Rapids SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	95.2	96.6	88.0	91.7	99.3	99.7
Negro.....	4.3	3.2	11.3	8.0	0.3	0.2
Other races.....	0.5	0.2	0.7	0.3	0.3	0.2
Jackson SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	93.7	94.3	86.1	90.7	97.2	98.6
Negro.....	5.9	5.6	13.1	9.2	2.6	2.2
Other races.....	0.4	0.1	0.8	0.1	0.2	0.1
Kalamazoo SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	94.7	96.4	89.4	93.3	98.7	99.3
Negro.....	4.8	3.4	10.0	6.4	0.9	0.5
Other races.....	0.5	0.2	0.7	0.3	0.4	0.2
Lansing SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	95.4	97.2	89.9	93.5	98.3	99.2
Negro.....	3.9	2.5	9.3	6.3	1.0	0.4
Other races.....	0.7	0.3	0.8	0.2	0.7	0.4
Muskegon-Muskegon Heights SMSA...	100.0	100.0	100.0	100.0	100.0	100.0
White.....	88.9	91.3	74.5	82.8	98.2	98.0
Negro.....	10.6	8.4	24.9	17.0	1.4	1.7
Other races.....	0.5	0.3	0.6	0.2	0.5	0.3
Saginaw SMSA.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	87.2	90.0	75.0	83.0	96.0	97.5
Negro.....	12.2	9.8	24.3	16.8	3.6	2.4
Other races.....	0.6	0.2	0.7	0.2	0.5	0.1
Toledo, Ohio-Mich. SMSA <sup>1</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	91.4	92.7	85.7	87.3	98.3	98.3
Negro.....	8.2	7.2	13.8	12.6	1.4	1.7
Other races.....	0.4	0.1	0.5	0.1	0.3	0.1
Toledo, Ohio-Mich. SMSA (Michigan part).....	100.0	100.0	-	-	100.0	100.0
White.....	98.1	98.0	-	-	98.1	98.0
Negro.....	1.7	1.9	-	-	1.7	1.9
Other races.....	0.2	0.1	-	-	0.2	0.1

<sup>1</sup>Entire SMSA, including portion in another State.



Table 2. Population of Standard Metropolitan Statistical Areas and Constituent Counties: 1970 and 1960

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas Constituent Counties	Population		Change	
	1970	1960	Number	Percent
<b>TOTAL POPULATION</b>				
Ann Arbor SMSA (Washtenaw County).....	234,103	172,440	61,663	35.8
Bay City SMSA (Bay County).....	117,339	107,042	10,297	9.6
<b>Detroit SMSA</b>				
Macomb County.....	625,309	405,804	219,505	54.1
Oakland County.....	907,871	690,259	217,612	31.5
Wayne County.....	2,666,761	2,666,297	464	-
<b>Flint SMSA</b>				
Genesee County.....	444,341	374,313	70,028	18.7
Lapeer County.....	52,317	41,926	10,391	24.8
<b>Grand Rapids SMSA</b>				
Kent County.....	411,044	363,187	47,857	13.2
Ottawa County.....	128,181	98,719	29,462	29.8
Jackson SMSA (Jackson County).....	143,274	131,994	11,280	8.5
Kalamazoo SMSA (Kalamazoo County).....	201,550	169,712	31,838	18.8
<b>Lansing SMSA</b>				
Clinton County.....	48,492	37,969	10,523	27.7
Eaton County.....	68,892	49,684	19,208	38.7
Ingham County.....	261,039	211,296	49,743	23.5
Muskegon-Muskegon Heights SMSA (Muskegon County).	157,426	149,943	7,483	5.0
Saginaw SMSA (Saginaw County).....	219,743	190,752	28,991	15.2
<b>Toledo, Ohio-Mich. SMSA</b>				
Monroe County.....	118,479	101,120	17,359	17.2
Lucas County, Ohio.....	484,370	456,931	27,439	6.0
Wood County, Ohio.....	89,722	72,596	17,126	23.6
<b>NEGRO POPULATION</b>				
Ann Arbor SMSA (Washtenaw County).....	17,822	11,773	6,049	51.4
Bay City SMSA (Bay County).....	736	587	149	25.4
<b>Detroit SMSA</b>				
Macomb County.....	7,572	6,262	1,310	20.9
Oakland County.....	28,439	23,026	5,413	23.5
Wayne County.....	721,072	529,582	191,490	36.2
<b>Flint SMSA</b>				
Genesee County.....	60,338	36,553	23,785	65.1
Lapeer County.....	339	469	-130	-27.7
<b>Grand Rapids SMSA</b>				
Kent County.....	23,076	14,630	8,446	57.7
Ottawa County.....	353	211	142	67.3
Jackson SMSA (Jackson County).....	8,492	7,379	1,113	15.1
Kalamazoo SMSA (Kalamazoo County).....	9,579	5,756	3,823	66.4
<b>Lansing SMSA</b>				
Clinton County.....	43	44	-1	-2.3
Eaton County.....	285	90	195	216.7
Ingham County.....	14,371	7,447	6,924	93.0
Muskegon-Muskegon Heights SMSA (Muskegon County).	16,722	12,649	4,073	32.2
Saginaw SMSA (Saginaw County).....	26,856	18,777	8,079	43.0
<b>Toledo, Ohio-Mich. SMSA</b>				
Monroe County.....	2,038	1,938	100	5.2
Lucas County, Ohio.....	54,694	42,863	11,831	27.6
Wood County, Ohio.....	393	380	13	3.4

Table 3. Components of Population Change by Race: 1970 and 1960

[Detail by race shown where available; for meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
<b>THE STATE</b>								
Total population.....	8,875,083	7,823,194	1,051,889	13.4	1,753,686	729,033	27,236	0.3
White.....	7,833,474	7,085,865	747,609	10.6	1,529,665	658,433	-123,623	-1.7
Negro and other races.....	1,041,609	737,329	304,280	41.3	224,021	70,600	150,859	20.5
Metropolitan residence.....	6,806,151	5,962,457	843,694	14.2	1,353,545	527,252	17,401	0.3
Inside central cities.....	2,468,063	2,570,259	-102,196	-4.0	546,871	281,711	-367,356	-14.3
Outside central cities.....	4,338,088	3,392,198	945,890	27.9	806,674	245,541	384,757	11.3
Nonmetropolitan residence.....	2,068,932	1,860,737	208,195	11.2	400,141	201,781	9,835	0.5
<b>STANDARD METROPOLITAN STATISTICAL AREAS</b>								
<b>Ann Arbor:</b>								
Total population.....	234,103	172,440	61,663	35.8	42,116	11,850	31,397	18.2
Inside central city.....	99,797	67,340	32,457	48.2	17,427	4,356	119,386	28.8
Outside central city.....	134,306	105,100	29,206	27.8	24,689	7,494	12,011	11.4
White.....	213,350	159,343	54,007	33.9	38,027	10,844	26,824	16.8
Negro and other races.....	20,753	13,097	7,656	58.5	4,089	1,006	4,573	34.3
<b>Bay City:</b>								
Total population.....	117,339	107,042	10,297	9.6	24,815	9,767	-4,751	-4.4
Inside central city.....	49,449	53,604	-4,155	-7.8	11,695	5,965	-9,885	-18.4
Outside central city.....	67,890	53,438	14,452	27.0	13,120	3,802	5,134	9.8
<b>Detroit:</b>								
Total population.....	4,199,931	3,782,360	437,571	11.6	823,834	338,672	-47,591	-1.3
Inside central city.....	1,511,482	1,670,144	-158,662	-9.5	318,879	188,303	-289,238	-17.3
Outside central city.....	2,688,449	2,092,216	596,233	28.5	504,955	150,369	241,647	11.5
White <sup>2</sup> .....	2,804,164	2,796,366	7,798	0.3	541,984	255,406	-278,780	-10.0
Inside central city.....	838,877	1,182,970	-344,093	-29.1	181,969	139,291	-386,771	-32.7
Outside central city.....	1,965,287	1,613,396	351,891	21.8	360,015	116,115	107,991	6.7
Negro and other races <sup>2</sup> .....	770,458	560,190	210,268	37.5	156,807	54,898	108,358	19.3
Inside central city.....	672,605	487,174	185,431	38.1	136,910	49,012	97,533	20.0
Outside central city.....	97,853	73,016	24,837	34.0	19,897	5,886	10,826	14.8
<b>Flint:</b>								
Total population.....	496,658	416,239	80,419	19.3	108,522	34,326	6,223	1.3
Inside central city.....	193,317	196,940	-3,623	-1.8	50,733	17,767	-36,589	-18.6
Outside central city.....	303,341	219,299	84,042	38.3	57,789	16,559	42,812	19.3
White <sup>3</sup> .....	382,209	337,323	44,886	13.3	84,505	27,472	-12,147	-3.6
Inside central city.....	138,065	162,128	-24,063	-14.8	37,732	15,012	-46,783	-28.8
Outside central city.....	244,144	175,195	68,949	39.4	46,773	12,460	34,638	19.0
Negro and other races <sup>3</sup> .....	62,132	36,990	25,142	68.0	14,234	2,908	13,816	37.4
Inside central city.....	55,252	34,812	20,440	58.7	13,001	2,755	10,194	29.3
Outside central city.....	6,880	2,178	4,702	215.9	1,233	153	3,622	168.3
<b>Grand Rapids:</b>								
Total population.....	539,225	461,906	77,319	16.7	108,500	42,117	10,936	2.4
Inside central city.....	197,649	177,313	20,336	11.5	46,311	22,701	1-3,274	-1.8
Outside central city.....	341,576	284,593	56,983	20.0	62,189	19,416	14,210	5.0
White <sup>4</sup> .....	385,978	347,851	38,127	11.0	77,988	32,429	-7,432	-2.1
Inside central city.....	174,025	162,535	11,490	7.1	40,133	21,269	-7,374	-4.5
Outside central city.....	211,953	185,316	26,637	14.4	37,855	11,160	-58	-
Negro and other races <sup>4</sup> .....	25,066	15,336	9,730	63.4	6,371	1,472	4,831	31.3
Inside central city.....	23,624	14,778	8,846	59.9	6,178	1,432	4,100	27.7
Outside central city.....	1,442	558	884	158.4	193	40	731	131.0
<b>Jackson:</b>								
Total population.....	143,274	131,994	11,280	8.5	27,765	12,804	-3,681	-2.8
Inside central city.....	45,484	50,720	-5,236	-10.3	11,828	6,457	-10,607	-20.9
Outside central city.....	97,790	81,274	16,516	20.3	15,937	6,347	6,926	8.5
<b>Kalamazoo:</b>								
Total population.....	201,550	169,712	31,838	18.8	37,175	14,291	8,954	5.3
Inside central city.....	85,555	82,089	3,466	4.2	18,683	8,150	-7,067	-8.6
Outside central city.....	115,995	87,623	28,372	32.4	18,492	6,141	16,021	18.3

See footnotes at end of table.

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
Counties**

STANDARD METROPOLITAN STATISTICAL  
AREAS--Continued

Lansing:

	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
Total population.....	378,423	298,949	79,474	26.6	74,673	24,899	29,700	9.9
Inside central city.....	131,546	107,807	23,739	22.0	30,846	10,807	13,700	3.4
Outside central city.....	246,877	191,142	55,735	29.2	43,827	14,092	16,000	13.6

Muskegon-Muskegon Heights:

Total population.....	157,426	149,943	7,483	5.0	34,063	12,878	-13,702	-9.1
Muskegon city.....	44,631	46,485	-1,854	-4.0	12,184	5,329	18,709	-18.7
Muskegon Heights city.....	17,904	19,552	-2,248	-11.5	4,936	1,750	-5,434	-27.8
Outside central cities.....	95,491	83,906	11,585	13.8	16,943	5,799	1,441	0.5

White.....	139,899	136,892	3,007	2.2	29,466	11,815	-14,644	-10.7
Muskegon Heights city.....	8,227	12,002	-3,775	-31.5	2,715	1,247	-5,243	-43.7
Negro and other races.....	17,527	13,051	4,476	34.3	4,597	1,063	942	7.2
Muskegon Heights city.....	9,077	7,550	1,527	20.2	2,221	503	-191	-2.5

Saginaw:

Total population.....	219,743	190,752	28,991	15.2	48,032	17,070	-1,971	-1.0
Inside central city.....	91,849	98,265	-6,416	-6.5	23,348	10,127	-19,637	-20.0
Outside central city.....	127,894	92,487	35,407	36.3	24,684	6,943	17,666	19.1

White.....	191,651	171,734	19,917	11.6	41,195	15,542	-5,736	-3.3
Inside central city.....	68,902	81,569	-12,667	-15.5	17,386	8,769	-21,284	-26.1
Outside central city.....	122,749	90,165	32,584	36.1	23,809	6,773	15,548	17.2

Negro and other races.....	28,092	19,018	9,074	47.7	6,837	1,528	3,765	19.8
Inside central city.....	22,947	16,696	6,251	37.4	5,962	1,358	1,647	9.9
Outside central city.....	5,145	2,322	2,823	1,216	875	170	2,118	81.2

Toledo, Ohio-Mich<sup>6</sup>:

Total population.....	692,571	630,647	61,924	9.8	133,013	63,931	-7,158	-1.1
Inside central city.....	383,818	318,003	65,815	20.7	72,087	40,702	34,430	10.8
Outside central city.....	308,753	312,644	-3,891	-1.2	60,926	23,229	-41,588	-13.3

White <sup>6</sup> .....	427,541	413,535	14,006	3.4	80,720	44,262	-22,452	-5.4
Inside central city.....	329,068	277,580	51,488	18.5	59,357	36,514	28,645	10.3
Outside central city.....	98,473	135,955	-37,482	-27.6	21,363	7,748	-51,097	-37.6

Negro and other races <sup>6</sup> .....	56,829	43,396	13,433	31.0	13,321	4,443	4,555	10.5
Inside central city.....	54,750	40,423	14,327	35.4	12,730	4,188	5,785	14.3
Outside central city.....	2,079	2,973	-894	-30.1	591	255	-1,230	-41.4

Toledo, Ohio-Mich. (Michigan part):

Total population.....	118,479	101,120	17,359	17.2	24,050	8,578	1,887	1.9
Outside central city.....	118,479	101,120	17,359	17.2	24,050	8,578	1,887	1.9

COUNTIES

Alcona.....	7,113	6,352	761	12.0	1,026	782	517	8.1
Alger.....	8,568	9,250	-682	-7.4	1,534	1,098	-1,118	-12.1
Allegan.....	66,575	57,729	8,846	15.3	12,689	5,740	1,897	3.3
Alpena.....	30,708	28,556	2,152	7.5	6,675	2,693	-1,830	-6.4
Antrim.....	12,612	10,373	2,239	21.6	2,054	1,505	1,690	16.3

Arenac.....	11,149	9,860	1,289	13.1	1,892	1,269	666	6.8
Baraga.....	7,789	7,151	638	8.9	1,494	990	134	1.9
Barry.....	38,166	31,738	6,428	20.3	6,661	3,274	3,039	9.6
Bay.....	117,339	107,042	10,297	9.6	24,815	9,767	-4,751	-4.4
Benzie.....	8,593	7,834	759	9.7	1,534	1,053	278	3.5

Berrien.....	163,875	149,885	14,010	9.3	35,887	15,181	-6,696	-4.5
Negro and other races.....	19,072	12,991	6,081	46.8	5,876	1,417	1,622	12.5
Branch.....	37,906	34,903	3,003	8.6	6,350	3,705	358	1.0

Calhoun.....	141,993	138,858	3,105	2.2	29,382	13,098	-13,179	-9.5
Negro and other races.....	12,564	10,222	2,342	22.9	3,131	890	101	1.0
Cass.....	43,312	36,932	6,380	17.3	6,935	3,975	3,420	9.3

Negro and other races.....	4,354	3,832	522	13.6	867	538	193	5.0
Charlevoix.....	16,841	13,421	3,420	23.2	3,073	1,809	1,856	13.8
Cheboygan.....	16,573	14,550	2,023	13.9	3,129	1,686	580	4.0

See footnotes at end of table.

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
COUNTIES--Continued								
Chippewa.....	32,412	32,655	-243	-0.7	9,331	3,037	-6,537	-20.0
Clare.....	16,695	11,647	5,048	43.3	2,667	1,692	4,073	35.0
Clinton.....	48,492	37,969	10,523	27.7	9,719	3,356	4,160	11.0
Crawford.....	6,482	4,971	1,511	30.4	1,177	636	970	19.5
Delta.....	35,924	34,298	1,626	4.7	6,683	3,778	-1,279	-3.7
Dickinson.....	23,753	23,917	-164	-0.7	4,024	2,894	-1,294	-5.4
Eaton.....	68,892	49,684	19,208	38.7	11,370	4,691	12,529	25.2
Emmet.....	18,331	15,904	2,427	15.3	3,419	2,001	1,009	6.3
Genesee.....	444,341	374,313	70,028	18.7	98,739	30,980	1,669	0.4
Negro and other races.....	62,132	36,990	25,142	68.0	14,234	2,908	13,616	37.4
Gladwin.....	13,471	10,769	2,702	25.1	2,171	1,298	1,829	17.0
Gogebic.....	20,676	24,370	-3,694	-15.2	3,262	3,274	-3,682	-15.1
Grand Traverse.....	39,175	33,490	5,685	17.0	6,790	3,398	2,293	6.8
Gratiot.....	39,246	37,012	2,234	6.0	8,882	3,844	-2,804	-7.6
Hillsdale.....	37,171	34,742	2,429	7.0	7,022	3,715	-878	-2.5
Houghton.....	34,652	35,654	-1,002	-2.8	5,961	5,126	-1,837	-5.2
Huron.....	34,083	34,006	77	0.2	7,491	3,876	-3,538	-10.4
Ingram.....	261,039	211,296	49,743	23.5	53,584	16,852	13,011	6.2
Ionia.....	45,848	43,132	2,716	6.3	9,273	4,403	-2,154	-5.0
Iosco.....	24,905	16,505	8,400	50.9	6,253	1,876	4,023	24.4
Iron.....	13,813	17,184	-3,371	-19.6	2,133	2,312	-3,192	-18.6
Isabella.....	44,594	35,348	9,246	26.2	7,970	2,894	4,170	11.8
Jackson.....	143,274	131,994	11,280	8.5	27,785	12,804	-3,681	-2.8
Kalamazoo.....	201,550	169,712	31,838	18.8	37,175	14,391	8,654	5.3
Kalkaska.....	5,272	4,382	890	20.3	898	696	688	13.7
Kent.....	411,044	363,187	47,857	13.2	84,359	33,901	-2,601	-0.7
Negro and other races.....	25,066	16,336	9,730	63.4	6,371	1,472	4,831	31.5
Keweenaw.....	2,264	2,417	-153	-6.3	355	408	-100	-4.1
Lake.....	5,661	5,338	323	6.1	870	963	416	7.8
Lapeer.....	52,317	41,926	10,391	24.8	9,783	3,946	4,554	10.9
Leelanau.....	10,872	9,321	1,551	16.6	1,683	1,688	956	10.3
Lenawee.....	81,069	77,789	3,820	4.9	15,657	7,583	-4,254	-5.3
Livingston.....	58,967	38,233	20,734	54.2	9,182	3,797	15,339	40.1
Luce.....	6,789	7,627	-1,038	-13.3	1,177	703	-1,512	-19.3
Mackinac.....	9,660	10,853	-1,193	-11.0	2,258	1,056	-2,395	-22.1
Macomb.....	625,309	405,804	219,505	54.1	125,043	28,368	122,830	30.3
Manistee.....	20,094	19,042	1,052	5.5	3,822	2,511	-259	-1.4
Marquette.....	64,686	56,154	8,532	15.2	13,912	5,717	337	0.6
Mason.....	22,612	21,929	683	3.1	3,872	2,647	-542	-2.3
Mecosta.....	27,992	21,051	6,941	33.0	4,710	2,304	4,535	21.5
Menominee.....	24,587	24,685	-98	-0.4	4,240	2,850	-1,488	-6.0
Midland.....	63,769	51,450	12,319	23.9	13,274	3,337	2,382	4.6
Missaukee.....	7,126	6,784	342	5.0	1,281	821	-118	-1.7
Monroe.....	118,479	101,120	17,359	17.2	24,050	8,578	1,887	1.9
Montcalm.....	39,660	35,795	3,865	10.8	7,931	4,234	168	0.5
Montmorency.....	5,247	4,424	823	18.6	734	596	685	15.5
Muskegon.....	157,426	149,943	7,483	5.0	34,063	12,878	-13,702	-9.1
Negro and other races.....	17,527	13,051	4,476	34.3	4,597	1,063	942	7.2
Newaygo.....	27,992	24,160	3,832	15.9	5,323	2,774	1,283	5.3
Oakland.....	907,871	690,259	217,612	31.5	161,889	50,010	106,033	15.4
Negro and other races.....	32,207	24,078	8,129	33.8	6,970	1,807	2,966	12.3
Oceana.....	17,984	16,547	1,437	8.7	3,362	1,938	13	0.1
Ogemaw.....	11,903	9,680	2,223	23.0	1,772	1,318	1,769	18.3
Ontonagon.....	10,548	10,584	-36	-0.3	2,003	1,271	-768	-7.3
Osceola.....	14,838	13,595	1,243	9.1	2,768	1,678	153	1.1
Oscoda.....	4,726	3,447	1,279	37.1	735	510	1,054	30.6
Otsego.....	10,422	7,545	2,877	38.1	1,967	832	1,742	23.1
Ottawa.....	128,181	98,719	29,462	29.8	24,141	8,216	13,537	13.7
Presque Isle.....	12,836	13,117	-281	-2.1	2,637	1,334	-1,584	-12.1
Roscommon.....	9,892	7,200	2,692	37.4	1,181	1,143	2,854	38.9

See footnotes at end of table.

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text]

**The State  
Standard Metropolitan Statistical Areas  
Counties**

COUNTIES--Continued

	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
Saginaw.....	219,743	190,752	28,991	15.2	48,032	17,070	-1,971	-1.0
Negro and other races.....	28,092	19,018	9,074	47.7	6,837	1,528	3,765	19.8
St. Clair.....	120,175	107,201	12,974	12.1	22,928	11,399	1,445	1.3
St. Joseph.....	47,392	42,332	5,060	12.0	8,987	4,927	1,000	2.4
Sanilac.....	34,889	32,314	2,575	8.0	6,769	4,033	-161	-0.5
Schoolcraft.....	8,226	8,953	-727	-8.1	1,669	1,069	-1,327	-14.8
Shiawassee.....	63,075	53,446	9,629	18.0	13,439	5,321	1,511	2.8
Tuscola.....	48,603	43,305	5,298	12.2	9,593	4,678	383	0.9
Van Buren.....	56,173	48,395	7,778	16.1	10,538	6,058	3,298	6.8
Washtenaw.....	234,103	172,440	61,663	35.8	42,116	11,850	31,397	18.2
Negro and other races.....	20,753	13,097	7,656	58.5	4,089	1,008	4,573	34.9
Wayne.....	2,666,751	2,666,297	454	-	537,202	260,294	-276,452	-10.4
Negro and other races.....	738,251	536,112	202,139	37.7	149,837	53,091	105,393	19.7
Wexford.....	19,717	18,466	1,251	6.8	3,780	2,277	-252	-1.4

<sup>1</sup>Also includes substantial amount of change due to annexations to central cities. See text. <sup>2</sup>Race detail shown for Oakland and Wayne Counties. <sup>3</sup>Race detail shown for Genesee County only. <sup>4</sup>Race detail shown for Kent County only. <sup>5</sup>Entire SMSA, including portion in another State. <sup>6</sup>Race detail shown for Lucas County, Ohio only.

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960

[For meaning of symbols, see text]

**The State  
Standard Metropolitan  
Statistical Areas**

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	THE STATE				METROPOLITAN RESIDENCE			
<b>TOTAL POPULATION</b>								
All ages.....	8,875,083	7,823,194	1,051,889	13.4	6,806,151	5,962,457	843,694	14.2
Under 5 years.....	804,463	969,147	-164,684	-17.0	623,427	750,742	-127,315	-17.0
5 to 14 years.....	1,903,083	1,622,649	280,434	17.3	1,457,841	1,229,814	228,027	18.5
15 to 24 years.....	1,575,366	1,011,261	564,105	55.8	1,219,050	759,365	459,685	60.5
25 to 44 years.....	2,084,685	2,077,023	7,662	0.4	1,629,484	1,634,365	-4,881	-0.3
45 to 64 years.....	1,754,531	1,504,930	249,601	16.6	1,338,055	1,146,794	191,261	16.7
65 years and over.....	752,955	638,184	114,771	18.0	538,294	441,377	96,917	22.0
<b>WHITE POPULATION</b>								
All ages.....	7,833,474	7,085,865	747,609	10.6	5,830,583	5,272,394	558,189	10.6
Under 5 years.....	687,775	861,708	-173,931	-20.2	514,177	649,922	-135,745	-20.9
5 to 14 years.....	1,659,197	1,454,565	204,632	14.1	1,230,009	1,072,357	157,652	14.7
15 to 24 years.....	1,375,754	921,448	454,306	49.3	1,032,893	676,422	356,471	52.7
25 to 44 years.....	1,838,294	1,861,494	-23,200	-1.2	1,397,079	1,430,461	-33,382	-2.3
45 to 64 years.....	1,578,346	1,380,626	197,720	14.3	1,171,731	1,030,507	141,224	13.7
65 years and over.....	694,108	606,026	88,082	14.5	484,694	412,725	71,969	17.4
<b>NEGRO AND OTHER RACES</b>								
All ages.....	1,041,609	737,329	304,280	41.3	975,568	690,063	285,505	41.4
Under 5 years.....	116,888	107,441	9,247	8.6	109,250	100,820	8,430	8.4
5 to 14 years.....	243,886	168,084	75,802	45.1	227,832	157,457	70,375	44.7
15 to 24 years.....	199,612	89,813	109,799	122.3	186,157	82,943	103,214	124.4
25 to 44 years.....	246,391	216,529	30,862	14.3	232,405	203,904	28,501	14.0
45 to 64 years.....	176,185	124,304	51,881	41.7	166,324	116,287	50,037	43.0
65 years and over.....	58,847	32,168	26,679	83.0	53,600	28,652	24,948	87.1
	INSIDE CENTRAL CITIES				OUTSIDE CENTRAL CITIES			
<b>TOTAL POPULATION</b>								
All ages.....	2,468,063	2,570,259	-102,196	-4.0	4,338,088	3,392,198	945,890	27.9
Under 5 years.....	222,588	279,902	-57,314	-20.5	400,839	470,840	-70,001	-14.9
5 to 14 years.....	460,377	471,901	-11,524	-2.4	997,464	757,913	239,551	31.6
15 to 24 years.....	464,552	337,990	126,562	37.4	754,498	421,375	333,123	79.1
25 to 44 years.....	533,307	662,115	-128,808	-19.5	1,086,177	972,250	123,927	12.7
45 to 64 years.....	520,766	574,757	-53,991	-9.4	817,289	672,037	145,252	42.9
65 years and over.....	266,473	243,594	22,879	9.4	271,821	197,783	74,038	37.4
<b>WHITE POPULATION</b>								
All ages.....	1,639,350	1,983,241	-343,891	-17.3	4,191,233	3,289,153	902,080	27.4
Under 5 years.....	128,876	193,951	-65,075	-33.6	385,301	455,971	-70,670	-15.5
5 to 14 years.....	297,287	338,916	-41,629	-12.1	962,722	733,441	229,281	31.3
15 to 24 years.....	308,714	268,647	40,067	14.9	724,179	407,775	316,404	77.6
25 to 44 years.....	337,007	488,043	-151,036	-30.9	1,080,072	942,418	137,654	12.5
45 to 64 years.....	377,253	474,619	-97,366	-20.5	794,478	555,888	238,590	42.9
65 years and over.....	220,213	219,065	1,148	0.5	264,481	193,660	70,821	36.6
<b>NEGRO AND OTHER RACES</b>								
All ages.....	828,713	587,018	241,695	41.2	146,855	103,045	43,810	42.5
Under 5 years.....	93,712	85,951	7,761	9.0	15,538	14,869	669	4.5
5 to 14 years.....	193,090	132,985	60,105	45.2	34,742	24,472	10,270	42.0
15 to 24 years.....	155,838	69,343	86,495	124.7	30,319	13,600	16,719	122.9
25 to 44 years.....	196,300	174,072	22,228	12.8	36,105	29,832	6,273	21.0
45 to 64 years.....	143,513	100,138	43,375	43.3	22,811	16,149	6,662	41.3
65 years and over.....	46,260	24,529	21,731	88.6	7,340	4,123	3,217	78.0



Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

**The State  
Standard Metropolitan  
Statistical Areas**

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	OUTSIDE CENTRAL CITY				GRAND RAPIDS SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	303,341	219,299	84,042	38.3	539,225	461,906	77,319	16.7
Under 5 years.....	29,678	31,170	-1,492	-4.8	49,797	59,187	-9,390	-15.9
5 to 14 years.....	76,325	50,968	25,357	49.8	119,875	98,695	21,180	21.5
15 to 24 years.....	49,997	29,256	20,741	70.9	97,274	61,081	36,193	59.3
25 to 44 years.....	79,856	59,468	20,388	34.3	124,322	116,449	7,873	6.8
45 to 64 years.....	51,138	35,564	15,574	43.8	100,004	84,961	15,043	17.7
65 years and over.....	16,347	12,873	3,474	27.0	47,953	41,533	6,420	5.5
<b>WHITE POPULATION</b>								
All ages.....	295,989	216,605	79,384	36.6	513,298	446,197	67,101	15.0
Under 5 years.....	28,767	30,594	-1,827	-6.0	46,233	56,528	-10,295	-18.2
5 to 14 years.....	74,064	50,326	23,738	47.2	112,803	94,897	17,906	18.9
15 to 24 years.....	48,812	28,839	19,973	69.3	92,457	59,040	33,417	56.6
25 to 44 years.....	77,751	58,683	19,068	32.5	118,398	112,156	6,242	5.8
45 to 64 years.....	50,416	35,353	15,063	42.6	96,581	82,719	13,862	16.8
65 years and over.....	16,179	12,810	3,369	26.3	46,826	40,857	5,969	14.6
<b>NEGRO AND OTHER RACES</b>								
All ages.....	7,352	2,694	4,658	172.9	25,927	15,709	10,218	65.0
Under 5 years.....	911	576	335	58.2	3,564	2,659	905	34.0
5 to 14 years.....	2,261	642	1,619	252.2	7,072	3,798	3,274	86.2
15 to 24 years.....	1,185	417	768	184.2	4,817	2,041	2,776	136.0
25 to 44 years.....	2,105	785	1,320	168.2	5,924	4,293	1,631	38.0
45 to 64 years.....	722	211	511	242.2	3,423	2,242	1,181	52.7
65 years and over.....	168	63	105	166.7	1,127	676	451	66.7
	INSIDE CENTRAL CITY				OUTSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	197,649	177,313	20,336	11.5	341,576	284,593	56,983	20.0
Under 5 years.....	17,229	19,932	-2,703	-13.6	32,568	39,255	-6,687	-17.0
5 to 14 years.....	38,265	33,446	4,819	14.4	81,610	65,249	16,361	25.1
15 to 24 years.....	38,262	24,833	13,429	54.1	59,012	36,248	22,764	62.8
25 to 44 years.....	39,926	41,340	-1,414	-3.4	84,396	75,109	9,287	12.4
45 to 64 years.....	39,890	36,618	3,272	8.9	60,114	48,343	11,771	24.3
65 years and over.....	24,077	21,144	2,933	13.9	23,876	20,389	3,487	17.1
<b>WHITE POPULATION</b>								
All ages.....	174,025	162,535	11,490	7.1	339,273	283,662	55,611	19.6
Under 5 years.....	13,915	17,423	-3,508	-20.1	32,318	39,105	-6,787	-17.4
5 to 14 years.....	31,815	29,872	1,943	6.5	80,988	65,025	15,963	24.5
15 to 24 years.....	33,866	22,903	10,963	47.9	58,591	36,137	22,454	62.1
25 to 44 years.....	34,563	37,274	-2,711	-7.3	83,835	74,882	8,953	12.0
45 to 64 years.....	36,809	34,533	2,276	6.6	59,772	48,186	11,586	24.0
65 years and over.....	23,057	20,530	2,527	12.3	23,769	20,327	3,442	16.9
<b>NEGRO AND OTHER RACES</b>								
All ages.....	23,624	14,778	8,846	59.9	2,303	931	1,372	147.4
Under 5 years.....	3,314	2,509	805	32.1	250	150	100	66.7
5 to 14 years.....	6,450	3,574	2,876	80.5	622	224	398	177.7
15 to 24 years.....	4,396	1,930	2,466	127.8	421	111	310	279.3
25 to 44 years.....	5,363	4,066	1,297	31.9	561	227	334	147.1
45 to 64 years.....	3,081	2,085	996	47.8	342	157	185	117.8
65 years and over.....	1,020	614	406	66.1	107	62	45	72.6



Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	JACKSON SMSA				INSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	143,274	131,994	11,280	8.5	45,484	50,720	-5,236	-10.3
Under 5 years.....	12,577	15,594	-3,017	-19.3	4,177	5,708	-1,529	-26.8
5 to 14 years.....	30,301	26,499	3,802	14.3	9,050	9,850	-800	-8.1
15 to 24 years.....	24,004	16,795	7,209	42.9	7,860	6,395	1,465	22.9
25 to 44 years.....	35,210	35,760	-550	-1.5	9,088	11,771	-2,683	-22.8
45 to 64 years.....	28,087	25,409	2,678	10.5	9,311	10,692	-1,381	-12.9
65 years and over.....	13,115	11,937	1,178	9.9	5,998	6,306	-308	-4.9
<b>WHITE POPULATION</b>								
All ages.....	134,194	124,509	9,685	7.8	39,183	45,984	-6,801	-14.8
Under 5 years.....	11,748	14,819	-3,071	-20.7	3,412	4,953	-1,541	-31.1
5 to 14 years.....	28,541	25,320	3,221	12.7	7,429	8,713	-1,284	-14.7
15 to 24 years.....	22,329	15,850	6,479	40.9	6,790	5,791	999	17.3
25 to 44 years.....	32,360	32,752	-392	-1.2	7,794	10,589	-2,795	-26.4
45 to 64 years.....	26,721	24,125	2,596	10.8	8,314	9,871	-1,557	-15.8
65 years and over.....	12,495	11,643	852	7.3	5,444	6,087	-623	-10.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	9,080	7,485	1,595	21.3	6,301	4,736	1,565	33.0
Under 5 years.....	829	775	54	7.0	765	753	12	1.6
5 to 14 years.....	1,760	1,179	581	49.3	1,821	1,137	484	42.6
15 to 24 years.....	1,675	945	730	77.2	1,070	604	466	77.2
25 to 44 years.....	2,850	3,008	-158	-5.3	1,294	1,182	112	9.5
45 to 64 years.....	1,346	1,284	62	4.8	997	821	176	21.4
65 years and over.....	620	294	326	110.9	554	239	315	131.8
<b>OUTSIDE CENTRAL CITY</b>				<b>KALAMAZOO SMSA</b>				
<b>TOTAL POPULATION</b>								
All ages.....	97,790	81,274	16,516	20.3	201,550	169,712	31,838	18.8
Under 5 years.....	8,400	9,888	-1,488	-15.0	17,107	20,397	-3,290	-16.1
5 to 14 years.....	21,251	16,649	4,602	27.6	39,840	34,240	5,600	16.4
15 to 24 years.....	16,144	10,400	5,744	55.2	45,999	26,563	19,436	73.2
25 to 44 years.....	26,122	23,889	2,233	8.9	47,240	43,481	3,759	8.6
45 to 64 years.....	18,756	14,717	4,039	27.4	35,774	30,894	4,880	15.8
65 years and over.....	7,117	5,831	1,286	22.4	15,590	14,137	1,453	10.3
<b>WHITE POPULATION</b>								
All ages.....	95,011	78,525	16,486	21.0	190,925	163,635	27,290	16.7
Under 5 years.....	8,336	9,866	-1,530	-15.5	15,836	19,414	-3,578	-18.4
5 to 14 years.....	21,112	16,607	4,505	27.1	37,165	32,790	4,375	13.3
15 to 24 years.....	15,539	10,059	5,480	54.5	43,645	25,630	18,015	70.3
25 to 44 years.....	24,566	22,163	2,403	10.8	44,727	41,909	2,818	6.7
45 to 64 years.....	18,407	14,254	4,153	29.1	34,422	30,061	4,361	14.5
65 years and over.....	7,051	5,576	1,475	26.5	15,130	13,831	1,299	9.4
<b>NEGRO AND OTHER RACES</b>								
All ages.....	2,779	2,749	30	1.1	10,625	6,077	4,548	74.8
Under 5 years.....	64	22	42	190.9	1,271	983	288	29.3
5 to 14 years.....	139	42	97	231.0	2,675	1,450	1,225	84.5
15 to 24 years.....	605	341	264	77.4	2,354	933	1,421	152.3
25 to 44 years.....	1,556	1,826	-270	-14.8	2,513	1,572	941	59.9
45 to 64 years.....	349	463	-114	-24.6	1,352	833	519	62.3
65 years and over.....	66	55	11	20.0	460	306	154	50.3

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	INSIDE CENTRAL CITY				OUTSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	85,555	82,089	3,466	4.2	115,995	87,623	28,372	32.4
Under 5 years.....	6,887	8,700	-2,013	-23.1	10,420	11,697	-1,277	-10.9
5 to 14 years.....	12,851	14,018	-1,167	-8.3	26,989	20,222	6,767	33.5
15 to 24 years.....	26,243	15,654	10,589	67.6	19,756	10,909	8,847	81.1
25 to 44 years.....	16,883	18,985	-2,282	-12.0	30,557	24,516	6,041	24.6
45 to 64 years.....	14,633	16,052	-1,419	-8.8	21,141	14,842	6,299	42.4
65 years and over.....	8,458	8,700	-242	-2.8	7,132	5,437	1,695	31.2
<b>WHITE POPULATION</b>								
All ages.....	76,464	76,588	-124	-0.2	114,461	87,047	27,414	31.5
Under 5 years.....	5,558	7,802	-2,244	-28.8	10,278	11,612	-1,334	-11.5
5 to 14 years.....	10,587	12,705	-2,118	-16.7	26,578	20,085	6,493	32.3
15 to 24 years.....	24,173	14,795	9,378	63.4	19,472	10,835	8,637	79.7
25 to 44 years.....	14,600	17,648	-2,948	-16.8	30,127	24,361	5,766	23.7
45 to 64 years.....	13,486	15,313	-1,827	-11.9	20,936	14,748	6,188	42.0
65 years and over.....	8,060	8,425	-365	-4.3	7,070	5,406	1,664	30.8
<b>NEGRO AND OTHER RACES</b>								
All ages.....	9,091	5,501	3,590	65.3	1,534	576	958	166.3
Under 5 years.....	1,129	898	231	25.7	142	85	57	67.1
5 to 14 years.....	2,264	1,313	951	72.4	411	137	274	200.0
15 to 24 years.....	2,070	859	1,211	141.0	284	74	210	283.8
25 to 44 years.....	2,083	1,417	666	47.0	430	155	275	177.4
45 to 64 years.....	1,147	739	408	55.2	205	94	111	118.1
65 years and over.....	398	275	123	44.7	62	31	31	100.0
<b>LANSING SMSA</b>					<b>INSIDE CENTRAL CITY</b>			
<b>TOTAL POPULATION</b>								
All ages.....	378,423	298,949	79,474	26.6	131,546	107,807	23,739	22.0
Under 5 years.....	35,444	37,291	-1,847	-5.0	13,879	13,058	821	6.3
5 to 14 years.....	75,798	60,686	15,112	24.9	26,248	20,830	5,418	26.0
15 to 24 years.....	90,482	49,423	41,059	83.1	25,852	14,359	11,493	80.0
25 to 44 years.....	89,341	75,912	13,429	17.7	31,191	28,143	3,048	10.8
45 to 64 years.....	61,360	52,249	9,111	17.4	23,342	21,683	1,659	7.7
65 years and over.....	25,998	23,388	2,610	11.2	11,034	9,734	1,300	13.4
<b>WHITE POPULATION</b>								
All ages.....	361,077	290,514	70,563	24.3	118,287	100,814	17,473	17.3
Under 5 years.....	33,237	35,943	-2,706	-7.5	12,004	11,891	113	1.0
5 to 14 years.....	71,835	58,869	12,966	22.0	22,787	19,230	3,557	18.5
15 to 24 years.....	86,144	47,981	38,163	79.5	23,271	13,330	9,941	74.6
25 to 44 years.....	84,902	73,492	11,410	15.5	27,926	26,203	1,723	6.6
45 to 64 years.....	59,539	51,117	8,422	16.5	21,758	20,674	1,084	5.2
65 years and over.....	26,420	23,112	2,308	10.0	10,541	9,486	1,055	11.1
<b>NEGRO AND OTHER RACES</b>								
All ages.....	17,346	8,435	8,911	105.6	13,259	6,993	6,266	89.6
Under 5 years.....	2,207	1,348	859	63.7	1,875	1,167	708	60.7
5 to 14 years.....	3,963	1,817	2,146	181.1	3,461	1,600	1,861	116.3
15 to 24 years.....	4,338	1,442	2,896	200.8	2,581	1,029	1,552	150.8
25 to 44 years.....	4,439	2,420	2,019	83.4	3,265	1,940	1,325	68.3
45 to 64 years.....	1,821	1,132	689	60.9	1,584	1,009	575	57.0
65 years and over.....	578	276	302	109.4	493	248	245	98.8

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	OUTSIDE CENTRAL CITY				MUSKEGON-MUSKEGON HEIGHTS SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	246,877	191,142	55,735	29.2	157,426	149,943	7,483	5.0
Under 5 years.....	21,565	24,233	-2,668	-11.0	14,247	19,858	-5,611	-28.3
5 to 14 years.....	49,550	39,856	9,694	24.3	36,478	33,807	2,671	7.9
15 to 24 years.....	64,630	35,064	29,566	84.3	26,073	19,432	7,241	37.3
25 to 44 years.....	58,150	47,769	10,381	21.7	34,830	38,216	-3,386	-8.9
45 to 64 years.....	38,018	30,566	7,452	24.4	31,822	27,664	4,158	15.0
65 years and over.....	14,964	13,654	1,310	10.0	13,376	10,966	2,410	22.0
<b>WHITE POPULATION</b>								
All ages.....	242,790	189,700	53,090	28.0	139,899	136,802	3,097	2.2
Under 5 years.....	21,233	24,052	-2,819	-11.7	12,014	17,635	-5,621	-31.9
5 to 14 years.....	49,048	39,639	9,409	23.7	31,602	30,266	1,334	4.4
15 to 24 years.....	62,873	34,651	28,222	81.4	23,309	17,854	5,455	30.0
25 to 44 years.....	56,976	47,289	9,687	20.5	31,445	34,814	-3,369	-9.7
45 to 64 years.....	37,781	30,443	7,338	24.1	28,971	25,752	3,219	12.5
65 years and over.....	14,879	13,626	1,253	9.2	12,558	10,569	1,989	18.8
<b>NEGRO AND OTHER RACES</b>								
All ages.....	4,087	1,442	2,645	183.4	17,527	13,051	4,476	34.3
Under 5 years.....	332	181	151	83.4	2,233	2,223	10	0.4
5 to 14 years.....	502	217	285	131.3	4,876	3,539	1,337	37.8
15 to 24 years.....	1,757	413	1,344	325.4	3,364	1,578	1,786	113.2
25 to 44 years.....	1,174	480	694	144.6	3,385	3,402	-17	-0.5
45 to 64 years.....	237	123	114	92.7	2,851	1,912	939	49.1
65 years and over.....	85	28	57	203.6	818	397	421	106.0
	MUSKEGON CENTRAL CITY				MUSKEGON HEIGHTS CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	44,631	46,485	-1,854	-4.0	17,304	19,552	-2,248	-11.5
Under 5 years.....	3,913	5,191	-1,278	-24.6	1,799	2,587	-788	-30.5
5 to 14 years.....	8,722	8,931	-209	-2.3	3,839	4,272	-433	-10.1
15 to 24 years.....	8,147	6,393	1,754	27.4	3,081	2,638	443	16.8
25 to 44 years.....	8,464	10,799	-2,335	-21.6	3,236	4,741	-1,505	-31.7
45 to 64 years.....	9,715	10,290	-575	-5.6	3,620	3,848	-228	-5.9
65 years and over.....	5,670	4,881	789	16.2	1,729	1,466	263	17.9
<b>WHITE POPULATION</b>								
All ages.....	37,920	42,670	-4,750	-11.1	8,227	12,002	-3,775	-31.5
Under 5 years.....	2,942	4,574	-1,632	-35.7	732	1,266	-524	-41.7
5 to 14 years.....	6,851	8,006	-1,155	-14.4	1,317	2,185	-868	-39.7
15 to 24 years.....	6,816	5,970	846	14.2	1,350	1,671	-321	-19.2
25 to 44 years.....	7,138	9,702	-2,564	-26.4	1,474	2,810	-1,336	-47.5
45 to 64 years.....	8,757	9,658	-901	-9.3	2,070	2,813	-743	-26.4
65 years and over.....	5,416	4,760	656	13.8	1,284	1,267	17	1.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	6,711	3,815	2,896	75.9	9,077	7,550	1,527	20.2
Under 5 years.....	971	617	354	57.4	1,087	1,331	-264	-19.8
5 to 14 years.....	1,871	925	946	102.3	2,522	2,087	435	20.8
15 to 24 years.....	1,331	423	908	214.7	1,731	967	764	79.0
25 to 44 years.....	1,326	1,097	229	20.9	1,762	1,931	-169	-8.8
45 to 64 years.....	958	632	326	51.6	1,550	1,035	515	49.8
65 years and over.....	254	121	133	109.9	445	199	246	123.6

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	OUTSIDE CENTRAL CITIES				SAGINAW SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	95,491	83,906	11,585	13.8	219,743	190,752	28,991	15.2
Under 5 years.....	8,535	12,080	-3,545	-29.3	22,418	25,859	-3,440	-13.3
5 to 14 years.....	23,917	20,604	3,313	16.1	51,176	41,802	9,374	22.4
15 to 24 years.....	15,445	10,401	5,044	48.5	36,975	24,410	12,565	51.5
25 to 44 years.....	23,130	22,676	454	2.0	51,636	49,009	2,627	5.4
45 to 64 years.....	18,487	13,526	4,961	36.7	40,654	34,678	5,976	17.2
65 years and over.....	5,977	4,619	1,358	29.4	16,884	14,995	1,889	12.6
<b>WHITE POPULATION</b>								
All ages.....	93,752	82,220	11,532	14.0	191,651	171,734	19,917	11.6
Under 5 years.....	8,340	11,805	-3,465	-29.4	18,890	22,352	-3,462	-15.6
5 to 14 years.....	23,434	20,077	3,357	16.7	43,418	36,903	6,515	17.7
15 to 24 years.....	15,143	10,213	4,930	48.3	31,373	22,313	9,060	40.6
25 to 44 years.....	22,833	22,302	531	2.4	45,261	43,570	1,691	3.9
45 to 64 years.....	18,144	13,281	4,863	36.6	36,945	32,091	4,854	15.1
65 years and over.....	5,858	4,542	1,316	29.0	15,764	14,505	1,259	8.7
<b>NEGRO AND OTHER RACES</b>								
All ages.....	1,739	1,686	53	3.1	28,092	19,018	9,074	47.7
Under 5 years.....	195	275	-80	-29.1	3,528	3,506	22	0.6
5 to 14 years.....	483	527	-44	-8.3	7,758	4,899	2,859	58.4
15 to 24 years.....	302	188	114	60.6	5,602	2,097	3,505	167.1
25 to 44 years.....	297	374	-77	-20.6	6,375	5,439	936	17.2
45 to 64 years.....	343	245	98	40.0	3,709	2,587	1,122	43.4
65 years and over.....	119	77	42	54.5	1,120	490	630	128.6
	INSIDE CENTRAL CITY				OUTSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	91,849	98,265	-6,416	-6.5	127,894	92,487	35,407	38.3
Under 5 years.....	9,013	12,710	-3,697	-29.1	13,405	13,148	257	2.0
5 to 14 years.....	19,789	20,040	-251	-1.3	31,387	21,762	9,625	44.2
15 to 24 years.....	16,777	12,613	4,164	33.0	20,198	11,797	8,401	71.2
25 to 44 years.....	19,432	24,463	-5,031	-20.6	32,204	24,546	7,658	31.2
45 to 64 years.....	17,926	19,440	-1,514	-7.8	22,728	15,238	7,490	49.2
65 years and over.....	8,912	8,999	-87	-1.0	7,972	5,996	1,976	33.0
<b>WHITE POPULATION</b>								
All ages.....	88,902	81,569	-12,667	-15.5	122,749	90,165	32,584	36.1
Under 5 years.....	6,059	9,627	-3,568	-37.1	12,831	12,725	106	0.8
5 to 14 years.....	13,468	15,799	-2,331	-14.8	29,950	21,104	8,846	41.9
15 to 24 years.....	12,146	10,780	1,366	12.7	19,227	11,533	7,694	66.7
25 to 44 years.....	14,309	19,654	-5,345	-27.2	30,952	23,916	7,036	29.4
45 to 64 years.....	14,933	17,129	-2,196	-12.8	22,012	14,962	7,050	47.1
65 years and over.....	7,987	8,580	-593	-6.9	7,777	5,925	1,852	31.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	22,947	16,696	6,251	37.4	5,145	2,322	2,823	121.6
Under 5 years.....	2,954	3,083	-129	-4.2	574	423	151	35.7
5 to 14 years.....	6,321	4,241	2,080	49.0	1,437	658	779	118.4
15 to 24 years.....	4,631	1,833	2,798	152.6	971	264	707	267.8
25 to 44 years.....	5,123	4,809	314	6.5	1,252	630	622	98.7
45 to 64 years.....	2,993	2,311	682	29.5	716	276	440	159.4
65 years and over.....	925	419	506	120.8	195	71	124	174.6

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

TOTAL POPULATION

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	TOLEDO, OHIO-MICH. SMSA <sup>1</sup>				INSIDE CENTRAL CITY			
	692,571	630,647	61,924	9.8	383,818	318,003	65,815	20.7
	61,391	74,529	-13,138	-17.6	33,918	34,761	-843	-2.4
	143,000	127,285	15,715	12.3	74,248	57,771	16,477	28.5
	124,378	79,469	44,919	56.5	65,592	38,181	27,411	71.8
	156,546	161,960	-5,414	-3.3	84,123	79,445	4,678	5.9
	140,680	128,545	12,135	9.4	63,071	71,225	-8,154	-11.3
	66,576	58,869	7,707	13.1	42,866	36,620	6,246	17.1

WHITE POPULATION

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	632,683	584,826	47,857	8.2	329,068	277,580	51,488	18.5
	54,801	67,621	-12,820	-19.0	27,838	28,649	-811	-2.8
	128,255	116,810	11,445	9.8	60,698	48,663	12,035	24.7
	113,308	73,737	39,571	53.7	55,559	33,178	22,381	67.5
	142,950	149,548	-6,598	-4.4	71,525	68,256	3,269	4.8
	130,863	120,728	10,135	8.4	74,201	64,416	9,785	15.2
	62,506	56,372	6,134	10.9	39,247	34,418	4,829	14.0

NEGRO AND OTHER RACES

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	59,888	45,821	14,067	30.7	54,750	40,423	14,327	35.4
	6,590	6,898	-308	-4.5	6,080	6,112	-32	-0.5
	14,745	10,475	4,270	40.8	13,550	9,108	4,442	48.8
	11,070	5,722	5,348	93.5	10,033	5,003	5,030	100.5
	13,596	12,412	1,184	9.5	12,598	11,189	1,409	12.6
	9,817	7,817	2,000	25.8	8,870	6,809	2,061	30.3
	4,070	2,497	1,573	63.0	3,619	2,202	1,417	64.4

OUTSIDE CENTRAL CITY

TOLEDO, OHIO-MICH. SMSA (MICHIGAN PART)

TOTAL POPULATION

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	308,753	312,644	-3,891	-1.2	118,479	101,120	17,359	17.2
	27,473	39,768	-12,295	-30.9	11,802	13,370	-1,568	-11.7
	68,752	69,514	-762	-1.1	28,281	23,104	5,177	22.3
	58,786	41,278	17,508	42.4	19,197	13,203	5,994	45.4
	72,423	82,515	-10,092	-12.2	28,482	26,089	2,393	9.2
	57,609	57,320	289	0.5	22,026	18,005	4,021	22.3
	23,710	22,249	1,461	6.6	8,711	7,349	1,362	18.5

WHITE POPULATION

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	303,615	307,246	-3,631	-1.2	116,220	99,123	17,097	17.2
	26,963	38,982	-12,019	-30.8	11,525	13,035	-1,510	-11.6
	67,557	68,147	-590	-0.9	27,690	22,641	5,049	22.3
	57,749	40,569	17,180	42.4	18,832	12,922	5,910	45.7
	71,425	81,292	-9,867	-12.1	28,039	25,652	2,387	9.3
	56,662	56,312	350	0.6	21,595	17,628	3,967	22.5
	23,259	21,954	1,305	5.9	8,539	7,245	1,294	17.9

NEGRO AND OTHER RACES

All ages.....  
Under 5 years.....  
5 to 14 years.....  
15 to 24 years.....  
25 to 44 years.....  
45 to 64 years.....  
65 years and over.....

	5,138	5,398	-260	-4.8	2,259	1,997	262	13.1
	510	786	-276	-35.1	277	335	-58	-17.3
	1,195	1,367	-172	-12.6	571	463	108	23.3
	1,037	719	318	44.2	365	281	84	29.9
	998	1,223	-225	-18.4	443	437	6	1.4
	947	1,008	-61	-6.1	431	377	54	14.3
	451	295	156	52.9	172	104	68	65.4

<sup>1</sup>Entire SMSA, including portion in another State.

Table 5. General Housing Characteristics: 1970 and 1960

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	The State				Metropolitan residence			Nonmetropolitan residence		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	2,954,570	2,548,792	405,778	15.9	2,126,398	1,824,792	16.5	828,172	724,000	14.4
Vacant—seasonal and migratory..	112,743	153,138	-40,395	-26.4	10,734	24,327	-55.9	102,009	128,811	-20.8
<b>ALL YEAR-ROUND HOUSING UNITS .....</b>	<b>2,841,827</b>	<b>2,395,654</b>	<b>446,173</b>	<b>18.6</b>	<b>2,115,664</b>	<b>1,800,465</b>	<b>17.5</b>	<b>726,163</b>	<b>595,189</b>	<b>22.0</b>
<b>POPULATION</b>										
Population in housing units.....	8,674,655	7,674,484	1,000,171	13.0	6,663,360	5,849,702	13.9	2,011,295	1,824,782	10.2
Per occupied unit (household)..	3.3	3.4	-0.1	-2.9	3.3	3.4	-2.9	3.2	3.4	-5.9
Owner.....	3.5	3.6	-0.1	-2.8	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	2.7	3.1	-0.4	-12.9	(NA)	(NA)	...	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	2,653,059	2,239,079	413,980	18.5	2,028,644	1,700,738	19.3	624,415	538,341	16.0
Owner.....	1,974,548	1,665,603	308,945	18.5	1,481,057	1,243,563	19.1	493,491	422,040	16.9
Percent owner.....	74.4	74.4	...	...	73.0	73.1	...	79.0	78.4	...
Renter.....	678,511	573,476	105,035	18.3	547,587	457,175	19.8	130,924	116,301	12.6
Negro occupied (nonwhite, 1960)..	277,425	187,106	90,319	48.3	263,710	176,009	49.8	13,715	11,097	...
Owner.....	148,110	82,193	65,917	80.2	139,687	75,547	84.9	8,423	6,646	...
Percent owner.....	53.4	43.9	...	...	53.0	42.9	...	61.4	59.9	...
Renter.....	129,315	104,913	24,402	23.3	124,023	100,462	23.5	5,292	4,451	...
Vacant year-round units.....	188,768	156,675	32,193	20.6	87,020	99,727	-12.7	101,748	56,848	79.0
For sale only.....	22,033	25,113	-3,080	-12.3	14,094	18,197	-22.5	7,939	6,916	14.8
Homeowner vacancy rate.....	1.1	1.5	...	...	0.9	1.4	...	1.6	1.6	...
For rent.....	57,675	61,684	-4,009	-6.5	45,078	50,356	-10.5	12,597	11,328	11.2
Rental vacancy rate.....	7.8	9.7	...	...	7.6	9.9	...	8.8	8.9	...
<b>ROOMS</b>										
1 and 2 rooms.....	110,166	147,013	...	...	79,394	87,025	-8.8	30,772	59,988	...
3 rooms.....	225,133	211,611	...	...	163,664	138,828	17.9	61,469	72,783	...
4 rooms.....	471,258	422,405	...	...	332,822	291,119	14.4	138,336	131,286	...
5 rooms.....	826,631	734,199	...	...	649,127	581,739	11.6	177,504	152,460	...
6 rooms.....	637,302	543,173	...	...	486,275	408,749	19.0	151,027	134,424	...
7 rooms or more.....	571,337	490,075	...	...	404,282	317,016	27.5	167,055	173,059	...
Median.....	5.2	5.2	...	...	5.2	5.2	-	5.2	5.1	...
<b>UNITS IN STRUCTURE</b>										
1 unit.....	2,161,596	2,074,674	...	...	1,546,032	1,420,954	8.8	615,564	653,720	...
2 units or more.....	614,785	444,299	...	...	534,937	386,483	38.4	79,848	57,816	...
Mobile home or trailer.....	65,446	29,400	...	...	34,695	16,936	104.9	30,751	12,464	...
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities.....	2,718,000	2,248,976	...	...	2,063,654	(NA)	...	654,346	(NA)	...
1.01 or more persons per room	192,567	(NA)	...	...	151,260	(NA)	...	41,307	(NA)	...
Negro occupied.....	269,473	(NA)	...	...	257,054	(NA)	...	12,419	(NA)	...
1.01 or more persons per room	34,151	(NA)	...	...	32,245	(NA)	...	1,906	(NA)	...
Lacking some or all plumbing.....	123,827	299,397	...	...	52,010	(NA)	...	71,817	(NA)	...
Negro occupied.....	7,952	(NA)	...	...	6,656	(NA)	...	1,296	(NA)	...
<b>PERSONS</b>										
1 person.....	412,505	260,252	152,253	58.5	312,914	192,632	62.4	99,591	67,620	47.3
2 persons.....	751,352	609,594	141,758	23.3	562,366	456,764	23.1	188,086	152,830	23.7
3 and 4 persons.....	870,143	799,696	70,447	8.8	676,913	617,349	9.6	193,230	182,347	6.0
5 persons or more.....	619,059	569,537	49,522	8.7	476,451	433,993	9.8	142,608	135,544	5.2
Median.....	2.9	3.1	-0.2	-6.5	2.9	3.1	-6.5	2.7	3.0	-10.0
<b>PERSONS PER ROOM</b>										
1.00 or less.....	2,450,943	2,018,816	432,127	21.4	1,873,517	1,532,698	22.2	577,426	486,118	18.8
1.01 or more.....	202,116	220,263	-18,147	-8.2	155,127	168,040	-7.7	46,989	52,223	-10.0
<b>VALUE</b>										
Specified owner occupied.....	1,629,678	1,385,389	244,289	17.6	1,285,056	1,099,146	16.9	344,622	286,243	20.4
Less than \$10,000.....	264,356	480,986	-216,630	-45.0	142,129	316,988	-55.2	122,227	163,998	-25.5
\$10,000 to \$14,999.....	356,202	485,368	-129,166	-26.6	268,542	412,837	-35.0	87,660	72,531	20.9
\$15,000 to \$19,999.....	366,798	254,157	132,641	52.2	326,658	225,025	45.2	60,140	29,132	106.4
\$20,000 to \$24,999.....	264,758	81,749	183,009	223.9	230,962	71,021	225.2	33,796	10,728	215.0
\$25,000 to \$34,999.....	220,674	53,080	167,594	315.7	194,063	46,544	316.9	26,611	6,536	307.1
\$35,000 or more.....	136,890	30,049	106,841	355.6	122,702	26,731	359.0	14,188	3,318	327.6
Median.....	\$17,500	\$12,000	\$5,500	45.8	\$18,500	\$12,600	46.8	\$12,900	\$9,000	43.3
<b>CONTRACT RENT</b>										
Specified renter occupied....	648,777	562,233	86,544	15.4	534,511	453,101	18.0	114,266	109,132	4.7
Less than \$40.....	24,719	70,032	-45,313	-64.7	14,848	41,176	-63.9	9,871	28,856	-65.8
\$40 to \$59.....	61,842	157,370	-95,528	-60.7	44,594	122,696	-63.7	17,248	34,674	-50.3
\$60 to \$79.....	135,797	194,194	-58,397	-30.1	109,913	171,308	-35.8	25,894	22,886	13.1
\$80 to \$99.....	112,483	63,614	48,869	76.8	94,234	58,595	60.8	18,249	5,019	263.6
\$100 to \$119.....	76,925	33,864	130,224	384.5	64,535	31,647	350.3	12,390	2,217	872.8
\$120 to \$149.....	87,163	...	...	...	77,985	...	...	9,178	...	...
\$150 to \$199.....	82,499	5,720	105,218	1,000+	77,914	5,294	1,000+	4,585	426	1,000+
\$200 or more.....	28,439	...	...	...	27,217	...	...	1,222	...	...
No cash rent.....	38,910	37,439	1,471	3.9	23,271	22,385	4.0	15,639	15,054	3.9
Median.....	\$95	\$63	\$32	50.8	\$98	\$66	48.5	\$77	\$50	54.0

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Metropolitan residence				Inside central cities			Outside central cities		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	2,126,398	1,824,792	301,606	16.5	850,266	840,999	1.1	1,276,132	983,793	29.7
Vacant—seasonal and migratory.....	10,734	24,327	-13,593	-55.9	357	1,921	-81.4	10,377	22,406	-53.7
ALL YEAR-ROUND HOUSING UNITS .....	2,115,664	1,800,465	315,199	17.5	849,909	839,078	1.3	1,265,755	961,387	31.7
POPULATION										
Population in housing units.....	6,663,360	5,849,702	813,658	13.9	2,405,184	2,514,978	-4.4	4,258,176	3,334,724	27.7
Per occupied unit (household).....	3.3	3.4	-0.1	-2.9	3.0	3.2	-6.3	3.5	3.6	-2.8
Owner.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	2,028,644	1,700,738	327,906	19.3	801,425	787,036	1.8	1,227,219	913,702	34.3
Owner.....	1,481,037	1,243,563	237,474	19.1	493,943	483,558	2.1	987,114	760,005	29.9
Percent owner.....	73.0	73.1	...	...	61.6	61.4	...	80.4	83.2	...
Renter.....	547,587	457,175	90,412	19.8	307,482	303,478	1.3	240,105	153,697	56.2
Negro occupied (nonwhite, 1960).....	263,710	176,009	87,701	49.8	232,091	153,846	50.9	31,619	22,163	42.7
Owner.....	139,687	75,547	64,140	84.9	119,761	62,826	90.6	19,926	12,721	56.6
Percent owner.....	53.0	42.9	...	...	51.6	40.8	...	63.0	57.4	...
Renter.....	124,023	100,462	23,561	23.5	112,330	91,020	23.4	11,693	9,442	23.8
Vacant year-round units.....	87,020	99,727	-12,707	-12.7	48,484	52,042	-6.8	38,536	47,685	-19.2
For sale only.....	14,094	18,197	-4,103	-22.5	6,935	5,309	30.6	7,159	12,888	-44.5
Homeowner vacancy rate.....	0.9	1.4	...	...	1.4	1.1	...	0.7	1.7	...
For rent.....	45,078	50,356	-5,278	-10.5	30,129	36,002	-16.3	14,949	14,354	4.1
Rental vacancy rate.....	7.6	9.9	...	...	8.9	10.6	...	5.9	8.5	...
ROOMS										
1 and 2 rooms.....	79,394	87,025	-7,631	-8.8	54,791	60,281	-9.1	24,603	26,744	-8.0
3 rooms.....	163,664	138,828	24,836	17.9	89,530	84,172	6.4	74,134	54,656	35.6
4 rooms.....	332,922	291,119	41,803	14.4	132,067	123,849	6.6	200,855	167,273	20.1
5 rooms.....	649,127	581,739	67,388	11.6	245,116	242,244	1.2	404,011	339,495	19.0
6 rooms.....	486,275	408,749	77,526	19.0	190,968	190,896	...	295,307	217,853	35.6
7 rooms or more.....	404,282	317,016	87,266	27.5	137,437	139,464	-1.5	266,845	177,552	50.3
Median.....	5.2	5.2	-	-	5.1	5.1	-	5.3	5.2	1.9
UNITS IN STRUCTURE										
1 unit.....	1,546,032	1,420,954	125,078	8.8	502,686	536,935	-6.4	1,043,346	884,019	18.0
2 units or more.....	534,937	386,483	148,454	38.4	344,237	302,182	13.9	190,700	84,301	126.2
Mobile home or trailer.....	34,695	16,936	17,759	104.9	2,986	1,741	71.5	31,709	15,195	108.7
PLUMBING FACILITIES										
With all plumbing facilities.....	2,063,664	(NA)	...	...	825,861	799,415	3.3	1,237,793	(NA)	...
1.01 or more persons per room.....	151,260	(NA)	...	...	56,389	(NA)	...	94,871	(NA)	...
Negro occupied.....	257,054	(NA)	...	...	226,486	(NA)	...	30,568	(NA)	...
1.01 or more persons per room.....	32,245	(NA)	...	...	27,006	(NA)	...	5,239	(NA)	...
Lacking some or all plumbing.....	52,010	(NA)	...	...	24,048	41,443	-42.0	27,962	(NA)	...
Negro occupied.....	6,656	(NA)	...	...	5,605	(NA)	...	1,051	(NA)	...
PERSONS										
1 person.....	312,914	192,632	120,282	62.4	175,758	123,302	42.5	137,156	69,330	97.8
2 persons.....	562,366	456,764	105,602	23.1	237,631	233,102	1.9	324,736	223,662	45.2
3 and 4 persons.....	676,913	617,349	59,564	9.6	234,838	262,885	-10.6	441,975	354,464	24.7
5 persons or more.....	476,451	433,999	42,452	9.8	153,098	167,747	-8.7	323,353	286,246	21.4
Median.....	2.9	3.1	-0.2	-6.5	2.4	2.8	-14.3	3.2	3.5	-8.6
PERSONS PER ROOM										
1.00 or less.....	1,873,517	1,532,698	340,819	22.2	743,901	720,003	3.3	1,129,616	812,695	39.0
1.01 or more.....	155,127	168,040	-12,913	-7.7	57,524	67,033	-14.2	97,603	101,007	-3.4
VALUE										
Specified owner occupied.....	1,285,056	1,099,146	185,910	16.9	418,418	427,316	-2.1	866,638	871,830	29.0
Less than \$10,000.....	142,129	316,988	-174,859	-55.2	73,051	145,241	-49.7	69,078	171,747	-59.8
\$10,000 to \$14,999.....	268,542	412,837	-144,295	-35.0	129,738	172,060	-24.6	138,804	240,777	-42.4
\$15,000 to \$19,999.....	326,658	225,025	101,633	45.2	121,763	76,496	59.2	204,895	148,520	37.9
\$20,000 to \$24,999.....	230,962	71,021	159,941	225.2	54,006	19,142	182.1	176,956	51,879	241.1
\$25,000 to \$34,999.....	194,063	46,544	147,519	316.9	27,862	14,377	177.2	166,201	58,898	370.1
\$35,000 or more.....	122,702	26,731	95,971	359.0	11,998	(NA)	...	110,704	(NA)	...
Median.....	\$18,500	\$12,600	\$5,900	46.8	\$16,300	\$11,800	29.7	\$20,600	\$13,300	54.9
CONTRACT RENT										
Specified renter occupied.....	534,511	453,101	81,410	18.0	305,709	(NA)	...	228,802	(NA)	...
Less than \$40.....	14,848	41,176	-26,328	-63.9	8,982	(NA)	...	5,866	(NA)	...
\$40 to \$59.....	44,594	122,696	-78,102	-63.7	32,632	(NA)	...	11,962	(NA)	...
\$60 to \$79.....	109,913	171,308	-61,395	-35.8	84,307	(NA)	...	25,606	(NA)	...
\$80 to \$99.....	94,234	58,595	35,639	60.8	67,433	(NA)	...	26,801	(NA)	...
\$100 to \$119.....	64,535	31,647	110,873	350.3	35,666	(NA)	...	28,869	(NA)	...
\$120 to \$149.....	77,985	(NA)	(NA)	(NA)	35,792	(NA)	...	42,193	(NA)	...
\$150 to \$199.....	77,914	(NA)	(NA)	(NA)	23,025	(NA)	...	54,889	(NA)	...
\$200 or more.....	27,217	5,294	99,837	1,000+	7,847	(NA)	...	19,370	(NA)	...
No cash rent.....	23,271	22,385	886	4.0	10,025	(NA)	...	13,246	(NA)	...
Median.....	\$98	\$66	\$32	48.5	\$87	(NA)	...	\$126	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Ann Arbor SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	72,340	51,408	20,932	40.7	32,541	20,752	56.8	39,799	30,656	29.8
Vacant—seasonal and migratory..	1,021	1,330	-309	-23.2	8	81	-90.1	1,013	1,249	-18.9
<b>ALL YEAR-ROUND HOUSING UNITS .....</b>	<b>71,319</b>	<b>50,078</b>	<b>21,241</b>	<b>42.4</b>	<b>32,533</b>	<b>20,671</b>	<b>57.4</b>	<b>38,786</b>	<b>29,407</b>	<b>31.9</b>
<b>POPULATION</b>										
Population in housing units.....	209,243	153,689	55,554	36.1	87,405	56,370	55.1	121,838	97,319	25.2
Per occupied unit (household)..	3.1	3.3	-0.2	-6.1	2.8	2.9	-3.4	3.3	3.5	-5.7
Owner.....	3.5	3.6	-0.1	-2.8	3.4	3.4	...	(NA)	(NA)	...
Renter.....	2.5	2.7	-0.2	-7.4	2.3	2.3	...	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	68,578	47,272	21,306	45.1	31,511	19,726	59.7	37,067	27,546	34.6
Owner.....	39,189	30,271	8,918	29.5	14,249	10,125	40.7	24,940	20,146	23.8
Percent owner.....	57.1	64.0	...	...	45.2	51.3	...	67.3	73.1	...
Renter.....	29,389	17,001	12,388	72.9	17,262	9,601	79.8	12,127	7,400	63.9
Negro occupied (nonwhite, 1960)..	4,625	2,987	1,658	55.9	2,019	1,241	-	2,606	1,726	51.0
Owner.....	2,183	1,367	816	59.7	818	436	-	1,365	931	46.6
Percent owner.....	47.2	46.1	...	...	40.5	35.1	-	52.4	53.9	...
Renter.....	2,442	1,600	842	52.6	1,201	805	-	1,241	795	56.1
Vacant year-round units.....	2,741	2,806	-65	-2.3	1,022	945	8.1	1,719	1,861	-7.6
For sale only.....	447	494	-47	-9.5	133	178	-25.3	314	316	-0.6
Homeowner vacancy rate.....	1.1	1.6	...	...	0.9	1.7	...	1.2	1.5	...
For rent.....	1,590	1,316	274	20.8	646	595	8.6	944	721	30.9
Rental vacancy rate.....	5.1	7.2	...	...	3.6	5.8	...	7.2	8.9	...
<b>ROOMS</b>										
1 and 2 rooms.....	5,406	4,822	584	12.1	3,978	3,315	20.0	1,428	1,507	...
3 rooms.....	9,179	6,364	2,815	44.2	5,276	3,203	64.7	3,903	3,161	...
4 rooms.....	13,514	7,894	5,620	71.2	6,280	3,136	100.3	7,234	4,758	...
5 rooms.....	16,731	13,056	3,675	28.1	6,130	4,123	48.7	10,601	8,933	...
6 rooms.....	11,915	9,211	2,704	29.4	4,594	3,552	29.0	7,321	5,649	...
7 rooms or more.....	14,574	10,041	4,533	45.2	6,275	3,413	83.9	8,299	6,628	...
Median.....	5.0	5.0	-	-	4.6	4.7	-2.1	5.1	5.2	...
<b>UNITS IN STRUCTURE</b>										
1 unit.....	43,129	36,234	6,895	19.0	15,911	11,094	43.4	27,218	25,140	...
2 units or more.....	26,926	14,293	12,633	88.4	16,614	9,603	73.0	10,312	4,690	...
Mobile home or trailer.....	1,264	858	406	47.3	8	55	-85.5	1,256	803	...
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities.....	69,431	46,519	22,912	49.3	31,754	19,268	64.8	37,677	27,251	...
1.01 or more persons per room	4,026	(NA)	...	...	1,493	(NA)	...	2,533	(NA)	...
Negro occupied.....	4,486	(NA)	...	...	1,964	(NA)	...	2,522	(NA)	...
1.01 or more persons per room	672	(NA)	...	...	220	(NA)	...	452	(NA)	...
Lacking some or all plumbing.....	1,888	4,866	-2,978	-61.2	779	1,484	-47.5	1,109	3,382	...
Negro occupied.....	139	(NA)	...	...	55	(NA)	...	84	(NA)	...
<b>PERSONS</b>										
1 person.....	11,082	6,551	4,531	69.2	6,607	3,822	72.9	4,475	2,729	64.0
2 persons.....	20,853	13,507	7,346	54.4	10,296	6,218	65.6	10,557	7,289	44.8
3 and 4 persons.....	24,260	16,698	7,562	45.3	10,363	6,596	57.1	13,897	10,302	37.6
5 persons or more.....	12,383	10,516	1,867	17.8	4,245	3,090	37.4	8,138	7,426	9.6
Median.....	2.7	2.9	-0.2	-6.9	2.4	2.5	-4.0	3.0	3.2	-6.3
<b>PERSONS PER ROOM</b>										
1.00 or less.....	64,396	42,869	21,527	50.2	29,973	18,459	62.4	34,423	24,410	41.0
1.01 or more.....	4,182	4,403	-221	-5.0	1,538	1,267	21.4	2,644	3,136	-16.7
<b>VALUE</b>										
Specified owner occupied.....	31,753	24,507	7,246	29.6	12,450	9,145	36.1	19,303	15,362	25.7
Less than \$10,000.....	1,162	3,468	-2,306	-66.5	135	412	67.2	1,027	3,056	-66.4
\$10,000 to \$14,999.....	3,393	8,678	-5,285	-60.9	715	2,153	-66.8	2,678	6,625	-59.0
\$15,000 to \$19,999.....	6,898	6,340	558	8.8	1,889	2,972	-36.4	5,009	3,368	48.7
\$20,000 to \$24,999.....	7,029	2,763	4,266	154.4	2,559	1,577	62.3	4,470	1,186	276.9
\$25,000 to \$34,999.....	7,036	1,993	5,043	253.0	3,447	1,223	181.8	3,589	770	366.1
\$35,000 or more.....	6,235	1,265	4,970	392.9	3,705	808	358.5	2,530	457	453.6
Median.....	\$23,100	\$15,100	\$8,000	53.0	\$27,700	\$18,100	53.0	\$21,000	\$13,500	55.6
<b>CONTRACT RENT</b>										
Specified renter occupied.....	28,484	16,684	11,800	70.7	17,171	9,601	78.8	11,313	7,083	59.7
Less than \$40.....	360	936	-576	-61.5	137	511	-73.2	223	425	-47.5
\$40 to \$59.....	817	2,337	-1,520	-65.0	348	749	-53.5	469	1,588	-70.5
\$60 to \$79.....	1,571	4,097	-2,526	-61.7	646	1,586	-59.3	925	2,511	-63.2
\$80 to \$99.....	2,157	4,349	-2,192	-50.4	1,066	2,989	64.3	1,091	1,360	-19.8
\$100 to \$119.....	3,771	...	...	...	2,036	...	...	1,735	...	...
\$120 to \$149.....	6,836	3,642	3,194	191.2	4,002	2,972	103.2	2,834	670	581.9
\$150 to \$199.....	8,082	...	...	...	5,558	...	...	2,524	...	...
\$200 or more.....	4,169	514	11,737	1,000+	3,124	456	1,000+	1,045	58	1,000+
No cash rent.....	721	809	-88	-10.9	254	338	-24.9	467	471	-0.8
Median.....	\$143	\$82	\$61	74.4	\$152	\$92	65.2	\$130	\$70	85.7



**Table 5. General Housing Characteristics: 1970 and 1960—Continued**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Bay City SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	36,579	32,295	4,284	13.3	16,622	16,692	-0.4	19,957	15,603	27.9
Vacant—seasonal and migratory..	574	1,062	-488	-46.0	4	103	-98.1	670	959	-40.6
<b>ALL YEAR-ROUND HOUSING UNITS .....</b>	<b>36,005</b>	<b>31,233</b>	<b>4,772</b>	<b>15.3</b>	<b>16,618</b>	<b>16,589</b>	<b>0.2</b>	<b>19,387</b>	<b>14,644</b>	<b>32.4</b>
<b>POPULATION</b>										
Population in housing units.....	116,518	107,738	8,780	8.1	49,226	53,697	-8.3	67,292	54,041	24.5
Per occupied unit (household)..	3.4	3.6	-0.2	-5.6	3.1	3.4	-8.8	3.6	3.8	-5.3
Owner.....	3.5	3.7	-0.2	-5.4	3.3	3.5	-5.7	(NA)	(NA)	...
Renter.....	2.7	3.1	-0.4	-12.9	2.5	2.9	-13.8	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	34,571	30,062	4,509	15.0	15,818	15,991	-1.1	18,753	14,071	33.3
Owner.....	28,101	24,300	3,801	15.6	11,686	11,838	-1.3	16,415	12,462	31.7
Percent owner.....	81.3	80.8	...	...	73.9	74.0	...	87.5	88.6	...
Renter.....	6,470	5,762	708	12.3	4,132	4,153	-0.5	2,338	1,609	45.3
Negro occupied (nonwhite, 1960)..	204	183	...	...	193	158	22.2	11	25	...
Owner.....	111	104	...	...	104	79	31.6	7	25	...
Percent owner.....	54.4	56.8	...	...	53.9	50.0	...	63.6	100.0	...
Renter.....	93	79	...	...	89	79	12.7	4	-	...
Vacant year-round units.....	1,434	1,171	263	22.5	800	598	33.8	634	573	10.6
For sale only.....	220	254	-34	-13.4	104	121	-14.0	116	133	-12.8
Homeowner vacancy rate.....	0.8	1.0	...	...	0.9	1.0	...	0.7	1.1	...
For rent.....	580	364	216	59.3	426	283	50.5	154	81	90.1
Rental vacancy rate.....	8.2	5.9	...	...	9.3	6.4	...	6.2	4.8	...
<b>ROOMS</b>										
1 and 2 rooms.....	1,075	1,305	...	...	794	663	19.8	281	642	...
3 rooms.....	2,398	2,431	...	...	1,592	1,515	5.1	806	916	...
4 rooms.....	6,541	5,656	...	...	2,537	2,679	-5.3	4,004	2,977	...
5 rooms.....	10,332	8,262	...	...	4,045	3,771	7.3	6,287	4,491	...
6 rooms.....	8,060	7,237	...	...	3,624	3,702	-2.1	4,436	3,535	...
7 rooms or more.....	7,599	7,404	...	...	4,026	4,362	-7.7	3,573	3,042	...
Median.....	5.3	5.3	...	...	5.3	5.4	-1.9	5.2	5.2	...
<b>UNITS IN STRUCTURE</b>										
1 unit.....	29,285	27,474	...	...	12,291	12,684	-3.1	16,994	14,790	...
2 units or more.....	5,318	4,288	...	...	4,276	3,951	8.2	1,042	337	...
Mobile home or trailer.....	1,402	533	...	...	51	57	-10.5	1,351	476	...
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities....	34,482	28,466	...	...	16,088	15,583	3.2	18,394	12,883	...
1.01 or more persons per room	2,852	(NA)	...	...	1,006	(NA)	...	1,846	(NA)	...
Negro occupied.....	194	(NA)	...	...	163	(NA)	...	11	(NA)	...
1.01 or more persons per room	27	(NA)	...	...	25	(NA)	...	2	(NA)	...
Lacking some or all plumbing....	1,523	3,829	...	...	530	1,109	-52.2	993	2,720	...
Negro occupied.....	10	(NA)	...	...	10	(NA)	...	-	(NA)	...
<b>PERSONS</b>										
1 person.....	5,332	3,343	1,989	59.5	3,294	2,277	44.7	2,038	1,066	91.2
2 persons.....	9,251	7,501	1,750	23.3	4,484	4,288	4.6	4,767	3,213	48.4
3 and 4 persons.....	11,172	10,601	571	5.4	4,626	5,507	-16.0	6,546	5,094	28.5
5 persons or more.....	8,816	8,617	199	2.3	3,414	3,919	-12.9	5,402	4,698	15.0
Median.....	3.0	3.3	-0.3	-9.1	2.6	3.0	-13.3	3.3	3.6	-8.3
<b>PERSONS PER ROOM</b>										
1.00 or less.....	31,564	26,758	4,806	18.0	14,786	14,672	0.8	16,778	12,086	38.8
1.01 or more.....	3,007	3,304	-297	-9.0	1,032	1,319	-21.8	1,975	1,985	-0.5
<b>VALUE</b>										
Specified owner occupied....	22,898	19,433	3,465	17.8	10,609	10,633	-0.2	12,289	8,800	39.6
Less than \$10,000.....	5,512	9,342	-3,830	-41.0	3,194	5,970	-46.5	2,318	3,372	-31.3
\$10,000 to \$14,999.....	6,037	5,627	410	7.3	3,523	3,108	13.4	2,514	2,519	-0.2
\$15,000 to \$19,999.....	4,972	2,687	2,285	85.0	2,291	962	138.1	2,681	1,725	55.4
\$20,000 to \$24,999.....	3,036	938	2,098	223.7	865	293	195.2	2,171	645	236.6
\$25,000 to \$34,999.....	2,287	539	1,748	324.3	468	166	181.9	1,819	373	387.7
\$35,000 or more.....	1,054	300	754	251.3	268	134	100.0	786	166	373.5
Median.....	\$14,900	\$10,300	\$4,600	44.7	\$13,000	\$9,300	39.8	\$17,400	\$11,800	47.5
<b>CONTRACT RENT</b>										
Specified renter occupied....	6,137	5,616	521	9.3	4,127	4,153	-0.6	2,010	1,463	37.4
Less than \$40.....	347	875	-528	-60.3	220	556	-60.4	127	319	-60.2
\$40 to \$59.....	643	1,979	-1,336	-67.5	470	1,541	-69.5	173	438	-60.5
\$60 to \$79.....	1,195	1,663	-468	-27.7	933	1,383	-32.5	262	270	-3.0
\$80 to \$99.....	1,381	364	1,017	279.4	1,104	267	313.5	277	97	185.6
\$100 to \$119.....	884	184	1,406	764.1	623	124	710.5	261	60	875.0
\$120 to \$149.....	706	...	...	...	382	...	...	324	...	...
\$150 to \$199.....	447	35	460	1,000+	130	35	380.0	317	-	...
\$200 or more.....	48	...	...	...	38	...	...	10	...	...
No cash rent.....	486	526	-40	-7.6	227	247	-8.1	259	279	-7.2
Median.....	\$89	\$57	\$32	56.1	\$86	\$58	48.3	\$103	\$52	98.1

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Detroit SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	1,322,300	1,153,243	169,057	14.7	529,185	553,199	-4.3	793,115	600,044	32.2
Vacant—seasonal and migratory.....	2,683	7,758	-5,075	-65.4	142	1,149	-87.6	2,541	6,609	-61.6
ALL YEAR-ROUND HOUSING UNITS.....	1,319,617	1,145,485	174,132	15.2	529,043	552,050	-4.2	790,574	593,435	33.2
POPULATION										
Population in housing units.....	4,150,480	3,712,481	437,999	11.8	1,487,713	1,645,820	-9.6	2,662,767	2,066,661	28.8
Per occupied unit (household).....	3.3	3.4	-0.1	-2.9	3.0	3.2	-6.3	3.5	3.7	-5.4
Owner.....	3.6	3.6	-	-	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.5	3.0	-0.5	-16.7	2.5	2.9	-13.8	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	1,265,585	1,080,649	185,936	17.2	497,753	514,837	-3.3	768,832	565,812	35.9
Owner.....	913,267	767,603	145,664	19.0	298,624	299,472	-0.3	614,643	468,131	31.3
Percent owner.....	72.1	71.0	...	...	60.0	58.2	...	79.9	82.7	...
Renter.....	353,318	313,046	40,272	12.9	199,129	215,365	-7.5	154,189	97,681	57.8
Negro occupied (nonwhite, 1960).....	217,548	147,598	69,950	47.4	192,902	129,643	48.8	24,646	17,955	37.3
Owner.....	113,798	60,641	53,157	87.7	98,514	50,518	95.0	15,284	10,123	51.0
Percent owner.....	52.3	41.1	...	...	51.1	39.0	...	62.0	56.4	...
Renter.....	103,750	86,957	16,793	19.3	94,388	79,125	19.3	9,362	7,832	19.5
Vacant year-round units.....	53,032	64,836	-11,804	-18.2	31,290	37,213	-15.9	21,742	27,623	-21.3
For sale only.....	8,752	11,036	-2,284	-20.7	4,598	2,839	62.0	4,164	8,197	-49.3
Homeowner vacancy rate.....	0.9	1.4	...	...	1.5	0.9	...	0.7	1.7	...
For rent.....	30,090	37,108	-7,018	18.9	20,217	27,909	-27.6	9,873	9,199	7.3
Rental vacancy rate.....	7.8	10.6	...	...	9.2	11.5	...	6.0	8.6	...
ROOMS										
1 and 2 rooms.....	54,384	57,541	-3,157	-5.5	38,237	42,818	-10.7	16,147	14,723	9.7
3 rooms.....	104,502	83,800	20,702	24.7	56,773	55,010	3.2	47,729	28,790	65.8
4 rooms.....	189,820	172,477	17,343	10.1	72,741	75,413	-3.5	117,079	97,064	20.6
5 rooms.....	429,765	399,650	30,115	7.5	160,279	168,008	-4.6	269,486	231,642	16.3
6 rooms.....	310,692	264,810	45,882	17.3	124,423	129,695	-4.1	186,269	135,115	37.9
7 rooms or more.....	230,454	174,723	55,731	31.9	76,590	82,162	-6.8	153,864	92,561	66.2
Median.....	5.2	5.2	-	-	5.1	5.1	-	5.3	5.2	1.9
UNITS IN STRUCTURE										
1 unit.....	930,703	863,962	66,741	7.7	287,991	332,075	-13.3	642,712	531,887	20.8
2 units or more.....	374,940	282,328	92,612	32.8	240,331	220,494	9.0	134,609	61,834	117.7
Mobile home or trailer.....	13,974	6,651	7,323	110.1	721	490	47.1	13,253	6,161	115.1
PLUMBING FACILITIES										
With all plumbing facilities.....	1,293,377	1,108,373	185,004	16.7	514,496	531,273	-3.2	778,881	577,100	35.0
1.01 or more persons per room.....	97,163	(NA)	(NA)	...	36,859	(NA)	...	60,304	(NA)	...
Negro occupied.....	212,431	(NA)	(NA)	...	188,500	(NA)	...	23,931	(NA)	...
1.01 or more persons per room.....	25,091	(NA)	(NA)	...	21,078	(NA)	...	4,013	(NA)	...
Lacking some or all plumbing.....	26,240	44,568	-18,328	-41.1	14,547	21,786	-33.2	11,693	22,782	-48.7
Negro occupied.....	5,117	(NA)	(NA)	...	4,402	(NA)	...	715	(NA)	...
PERSONS										
1 person.....	199,162	119,557	79,605	66.6	112,543	79,286	41.9	86,619	40,271	115.1
2 persons.....	348,726	289,075	59,651	20.6	147,352	153,829	-4.2	201,374	135,246	48.9
3 and 4 persons.....	423,743	400,181	23,562	5.9	143,568	173,114	-17.1	280,175	227,067	23.4
5 persons or more.....	294,954	271,836	23,118	8.5	94,290	108,608	-13.2	200,664	163,228	22.9
Median.....	2.9	3.1	-0.2	-6.5	2.4	2.8	-14.3	3.2	3.5	-8.6
PERSONS PER ROOM										
1.00 or less.....	1,167,851	974,981	192,870	19.8	460,211	470,469	-2.2	707,640	504,512	40.3
1.01 or more.....	98,734	105,668	-6,934	-6.6	37,542	44,368	-15.4	61,192	61,300	-0.2
VALUE										
Specified owner occupied.....	809,533	704,083	105,450	15.0	242,583	261,384	-7.2	566,950	442,699	28.1
Less than \$10,000.....	60,989	164,158	-103,169	-62.8	37,308	80,809	-53.8	23,681	83,349	-71.6
\$10,000 to \$14,999.....	146,598	276,920	-130,322	-47.1	74,683	110,752	-32.8	71,915	166,168	-56.7
\$15,000 to \$19,999.....	215,338	163,225	52,113	31.9	80,440	51,986	54.7	134,898	111,239	21.3
\$20,000 to \$24,999.....	161,366	48,256	113,080	234.2	34,254	11,133	207.7	127,112	37,153	242.1
\$25,000 to \$34,999.....	134,664	32,275	102,389	317.2	13,133	4,730	177.7	121,631	27,545	341.2
\$35,000 or more.....	90,578	19,219	71,359	371.3	2,765	1,974	40.1	87,813	17,245	409.2
Median.....	\$19,600	\$13,300	\$6,300	47.4	\$15,600	\$12,000	30.0	\$22,100	\$14,100	56.7
CONTRACT RENT										
Specified renter occupied.....	349,090	312,621	36,469	11.7	197,958	215,365	-8.1	151,132	97,256	55.4
Less than \$40.....	9,799	24,393	-14,594	-59.8	6,361	18,052	-64.8	3,438	6,341	-45.8
\$40 to \$59.....	30,872	82,909	-52,037	-62.8	23,900	61,627	-61.2	6,972	21,282	-67.2
\$60 to \$79.....	81,043	126,005	-44,962	-35.7	65,945	91,890	-28.2	15,098	34,115	-55.7
\$80 to \$99.....	64,152	40,263	23,889	59.3	47,429	23,232	104.2	16,723	17,031	-1.8
\$100 to \$119.....	34,490	21,777	57,570	264.4	17,991	10,729	228.2	16,499	11,048	299.5
\$120 to \$149.....	44,857	...	...	...	17,219	...	...	27,638	...	...
\$150 to \$199.....	51,559	...	...	...	9,699	...	...	41,860	...	...
\$200 or more.....	18,237	4,145	65,651	1,000+	2,803	2,263	452.5	15,434	1,882	1,000+
No cash rent.....	14,081	13,129	952	7.3	6,611	7,572	-12.7	7,470	5,557	34.4
Median.....	\$94	\$66	\$28	42.4	\$80	\$64	25.0	\$134	\$71	88.7

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Flint SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	151,363	125,748	25,615	20.4	64,245	62,275	3.2	87,118	63,473	37.3
Vacant—seasonal and migratory.	1,133	2,280	-1,147	-50.3	53	217	-75.6	1,080	2,063	-47.6
<b>ALL YEAR-ROUND HOUSING UNITS</b> .....	150,230	123,468	26,762	21.7	64,192	62,088	3.4	86,038	61,410	40.1
<b>POPULATION</b>										
Population in housing units.....	489,227	408,542	80,685	19.7	190,524	193,470	-1.5	298,703	215,072	38.9
Per occupied unit (household)..	3.4	3.5	-0.1	-2.9	3.1	3.3	-6.1	3.6	3.7	-2.7
Owner.....	3.6	(NA)	...	...	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.8	(NA)	...	...	2.7	3.0	-10.0	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	143,582	115,959	27,623	23.8	60,931	58,592	4.0	82,651	57,367	44.1
Owner.....	111,639	92,122	19,517	21.2	42,168	42,849	-1.6	69,481	49,273	41.0
Percent owner.....	77.8	79.4	...	...	69.2	73.1	...	84.1	85.9	...
Renter.....	31,943	23,837	8,106	34.0	18,773	15,743	19.2	13,170	8,094	62.7
Negro occupied (nonwhite, 1960)..	15,691	8,926	6,765	75.8	14,329	8,431	70.0	1,362	495	175.2
Owner.....	9,645	4,952	4,693	94.8	8,440	4,561	85.0	1,205	391	208.2
Percent owner.....	61.5	55.5	...	...	58.9	54.1	...	88.5	79.0	...
Renter.....	6,046	3,974	2,072	52.1	5,889	3,870	52.2	1.57	104	51.0
Vacant year-round units.....	6,648	7,509	-861	-11.5	3,261	3,466	-5.9	3,387	4,043	-16.2
For sale only.....	1,231	1,686	-455	-27.0	550	725	-24.1	681	961	-29.1
Homeowner vacancy rate.....	1.1	1.8	...	...	1.3	1.7	...	1.0	1.9	...
For rent.....	2,568	3,067	-499	-16.3	1,764	1,927	-8.5	804	1,140	-29.5
Rental vacancy rate.....	7.4	11.4	...	...	8.6	10.9	...	5.8	12.3	...
<b>ROOMS</b>										
1 and 2 rooms.....	3,633	4,659	-1,026	-22.0	2,450	2,998	-18.3	1,163	1,661	-28.8
3 rooms.....	9,956	9,778	178	1.8	5,882	5,857	0.4	4,074	3,921	3.9
4 rooms.....	28,373	25,961	2,412	9.3	13,860	13,203	5.0	14,513	12,758	13.8
5 rooms.....	46,097	39,284	6,803	17.3	20,874	19,487	6.3	25,423	19,837	28.2
6 rooms.....	33,345	25,520	7,825	30.7	12,623	12,151	3.9	20,722	13,369	55.0
7 rooms or more.....	28,826	20,536	8,290	40.4	8,703	8,609	1.1	20,123	11,927	15.1
Median.....	5.2	5.1	0.1	2.0	5.0	5.0	-	5.4	5.2	3.8
<b>UNITS IN STRUCTURE</b>										
1 unit.....	122,063	107,332	14,731	13.7	46,485	47,276	-1.7	75,878	60,056	25.8
2 units or more.....	23,468	16,274	7,194	44.2	16,221	14,120	14.9	7,247	2,154	236.4
Mobile home or trailer.....	4,699	2,129	2,570	120.7	1,486	879	69.1	3,213	1,290	167.0
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities.....	145,836	(NA)	...	...	62,378	58,407	6.8	83,458	(NA)	...
1.01 or more persons per room	12,481	(NA)	...	...	5,260	(NA)	...	7,221	(NA)	...
Negro occupied.....	15,214	(NA)	...	...	13,882	(NA)	...	1,332	(NA)	...
1.01 or more persons per room	2,594	(NA)	...	...	2,278	(NA)	...	316	(NA)	...
Lacking some or all plumbing.....	4,394	(NA)	...	...	1,814	3,868	-53.1	2,580	(NA)	...
Negro occupied.....	477	(NA)	...	...	447	(NA)	...	30	(NA)	...
<b>PERSONS</b>										
1 person.....	19,465	11,654	7,811	67.0	11,624	7,522	54.5	7,841	4,132	89.8
2 persons.....	38,231	30,839	7,392	24.0	17,463	17,010	2.7	20,768	13,829	50.2
3 and 4 persons.....	49,063	42,044	7,019	16.7	19,056	20,608	-7.5	30,007	21,436	40.0
5 persons or more.....	36,823	31,422	5,401	17.2	12,788	13,452	-4.9	24,035	17,970	33.8
Median.....	3.1	3.2	-0.1	-3.1	2.6	2.9	-10.3	3.4	3.5	-2.9
<b>PERSONS PER ROOM</b>										
1.00 or less.....	130,734	101,799	28,935	28.4	55,569	52,340	6.2	75,165	49,459	52.0
1.01 or more.....	12,848	14,160	-1,312	-9.3	5,362	6,252	-14.2	7,486	7,908	-5.3
<b>VALUE</b>										
Specified owner occupied.....	95,968	78,870	17,098	21.7	37,962	38,846	-2.3	58,006	40,024	44.9
Less than \$10,000.....	13,835	32,526	-18,691	-57.5	6,233	14,120	-55.9	7,602	16,406	-58.7
\$10,000 to \$14,999.....	27,155	29,545	-2,390	-8.1	13,651	16,656	-16.8	13,304	12,889	3.2
\$15,000 to \$19,999.....	25,231	10,999	14,232	129.4	11,710	5,643	107.5	13,521	5,356	152.4
\$20,000 to \$24,999.....	13,077	3,180	9,927	315.1	3,589	1,238	189.9	9,488	1,912	396.2
\$25,000 to \$34,999.....	11,307	1,780	9,517	531.7	1,670	717	132.9	9,637	1,073	798.1
\$35,000 or more.....	5,363	860	4,503	523.6	909	472	92.6	4,454	388	1,000+
Median.....	\$16,400	\$11,000	\$5,400	49.1	\$14,600	\$11,500	27.0	\$18,000	\$10,900	71.4
<b>CONTRACT RENT</b>										
Specified renter occupied.....	30,809	22,985	7,824	32.7	18,603	15,743	18.2	11,906	7,242	64.4
Less than \$40.....	801	1,970	-1,169	-59.3	411	908	-54.7	390	1,062	-63.3
\$40 to \$59.....	1,814	5,814	-4,000	-68.8	1,192	3,408	-65.0	622	2,406	-74.1
\$60 to \$79.....	3,856	8,785	-4,929	-56.1	2,451	6,445	-62.0	1,405	2,340	-40.0
\$80 to \$99.....	5,370	3,729	1,641	44.0	3,628	3,197	13.5	1,742	532	227.4
\$100 to \$119.....	6,403	1,303	11,758	902.4	4,384	1,092	686.6	2,019	211	1,000+
\$120 to \$149.....	8,658	...	...	...	4,206	...	...	2,452	...	...
\$150 to \$199.....	3,440	...	...	...	1,582	...	...	1,858	...	...
\$200 or more.....	566	143	3,863	1,000+	128	108	1,000+	438	35	1,000+
No cash rent.....	1,601	1,241	360	29.0	621	585	6.2	980	656	49.4
Median.....	\$108	\$67	\$41	61.2	\$106	\$89	53.6	\$113	\$59	91.6

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Detroit SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	1,322,300	1,163,243	169,057	14.7	529,185	553,199	-4.3	793,115	600,044	32.2
Vacant—seasonal and migratory.....	2,683	7,758	-5,075	-65.4	142	1,149	-87.6	2,541	6,609	-61.6
<b>ALL YEAR-ROUND HOUSING UNITS</b> .....	<b>1,319,617</b>	<b>1,145,485</b>	<b>174,132</b>	<b>15.2</b>	<b>529,043</b>	<b>552,050</b>	<b>-4.2</b>	<b>790,574</b>	<b>593,435</b>	<b>33.2</b>
<b>POPULATION</b>										
Population in housing units.....	4,150,480	3,712,481	437,999	11.8	1,487,713	1,645,820	-9.6	2,662,767	2,066,661	28.8
Per occupied unit (household).....	3.3	3.4	-0.1	-2.9	3.0	3.2	-6.3	3.5	3.7	-5.4
Owner.....	3.6	3.6	-	-	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.5	3.0	-0.5	-16.7	2.5	2.9	-13.8	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	1,266,585	1,080,549	186,036	17.2	497,753	514,837	-3.3	768,832	565,812	35.9
Owner.....	913,267	767,603	145,664	19.0	298,624	299,472	-0.3	614,643	468,131	31.3
Percent owner.....	72.1	71.0	...	...	60.0	58.2	...	79.9	82.7	...
Renter.....	353,318	313,046	40,272	12.9	199,129	215,365	-7.5	154,189	97,681	57.8
Negro occupied (nonwhite, 1960).....	217,548	147,598	69,950	47.4	192,902	129,643	48.8	24,646	17,956	37.3
Owner.....	113,798	60,641	53,157	87.7	98,514	50,518	95.0	15,284	10,123	51.0
Percent owner.....	52.3	41.1	...	...	51.1	39.0	...	62.0	56.4	...
Renter.....	103,750	86,957	16,793	19.3	94,388	79,125	19.3	9,362	7,832	19.3
Vacant year-round units.....	53,032	64,836	-11,804	-18.2	31,290	37,213	-15.9	21,742	27,623	-21.3
For sale only.....	8,752	11,036	-2,284	-20.7	4,598	2,839	62.0	4,164	8,197	-49.3
Homeowner vacancy rate.....	0.9	1.4	...	...	1.5	0.9	...	0.7	1.7	...
For rent.....	30,090	37,108	-7,018	18.9	20,217	27,909	-27.6	9,873	9,199	7.3
Rental vacancy rate.....	7.8	10.6	...	...	9.2	11.5	...	6.0	8.6	...
<b>ROOMS</b>										
1 and 2 rooms.....	54,384	57,541	-3,157	-5.5	38,237	42,818	-10.7	16,147	14,723	9.7
3 rooms.....	104,502	83,800	20,702	24.7	56,773	55,010	3.2	47,729	28,790	65.8
4 rooms.....	189,820	172,477	17,343	10.1	72,741	75,413	-3.5	117,079	97,064	20.6
5 rooms.....	429,765	399,650	30,115	7.5	160,279	168,008	-4.6	269,486	231,642	16.3
6 rooms.....	310,892	264,810	45,882	17.3	124,423	129,695	-4.1	186,269	135,115	37.9
7 rooms or more.....	230,454	174,723	55,731	31.9	76,590	82,162	-6.8	153,864	92,661	68.2
Median.....	5.2	5.2	-	-	5.1	5.1	-	5.3	5.2	1.9
<b>UNITS IN STRUCTURE</b>										
1 unit.....	930,703	863,962	66,741	7.7	287,991	332,075	-13.3	642,712	531,887	20.8
2 units or more.....	374,940	282,329	92,612	32.8	240,331	220,494	9.0	134,609	61,834	117.7
Mobile home or trailer.....	13,974	6,651	7,323	110.1	721	490	47.1	13,253	6,161	115.1
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities.....	1,293,377	1,108,373	185,004	16.7	514,496	531,273	-3.2	778,881	577,100	35.0
1.01 or more persons per room.....	97,163	(NA)	(NA)	...	36,859	(NA)	...	60,304	(NA)	...
Negro occupied.....	212,431	(NA)	(NA)	...	188,500	(NA)	...	23,931	(NA)	...
1.01 or more persons per room.....	25,091	(NA)	(NA)	...	21,078	(NA)	...	4,013	(NA)	...
Lacking some or all plumbing.....	26,240	44,568	-18,328	-41.1	14,547	21,786	-33.2	11,693	22,782	-48.7
Negro occupied.....	5,117	(NA)	(NA)	...	4,402	(NA)	...	715	(NA)	...
<b>PERSONS</b>										
1 person.....	199,162	119,557	79,605	66.6	112,543	79,286	41.9	86,619	40,271	115.1
2 persons.....	348,726	289,075	59,651	20.6	147,352	153,829	-4.2	201,374	135,246	48.9
3 and 4 persons.....	423,743	400,181	23,562	5.9	143,568	173,114	-17.1	280,175	227,067	23.4
5 persons or more.....	294,954	271,836	23,118	8.5	94,290	108,608	-13.2	200,664	163,228	22.9
Median.....	2.9	3.1	-0.2	-6.5	2.4	2.8	-14.3	3.2	3.5	-8.6
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1,167,851	974,981	192,870	19.8	460,211	470,469	-2.2	707,640	504,512	40.3
1.01 or more.....	98,734	105,668	-6,934	-6.6	37,542	44,368	-15.4	61,192	61,300	-0.2
<b>VALUE</b>										
Specified owner occupied.....	809,533	704,083	105,450	15.0	242,583	261,384	-7.2	566,950	442,699	28.1
Less than \$10,000.....	60,989	164,158	-103,169	-62.8	37,308	80,809	-53.8	23,681	83,349	-71.6
\$10,000 to \$14,999.....	146,598	276,920	-130,322	-47.1	74,683	110,752	-32.6	71,915	166,168	-56.7
\$15,000 to \$19,999.....	215,338	163,225	52,113	31.9	80,440	51,986	54.7	134,898	111,230	21.3
\$20,000 to \$24,999.....	161,366	48,286	113,080	234.2	34,254	11,133	207.7	127,112	37,153	242.1
\$25,000 to \$34,999.....	134,664	32,275	102,389	317.2	13,133	4,730	177.7	121,531	27,545	341.2
\$35,000 or more.....	90,578	19,219	71,359	371.3	2,765	1,974	40.1	87,813	17,245	409.2
Median.....	\$19,600	\$13,300	\$6,300	47.4	\$15,600	\$12,000	30.0	\$22,100	\$14,100	56.7
<b>CONTRACT RENT</b>										
Specified renter occupied.....	349,090	312,621	36,469	11.7	197,958	215,365	-8.1	151,132	97,256	55.4
Less than \$40.....	9,799	24,393	-14,594	-59.8	6,361	18,052	-64.8	3,438	6,341	-45.8
\$40 to \$59.....	30,872	82,909	-52,037	-62.8	23,900	61,627	-61.2	6,972	21,282	-67.2
\$60 to \$79.....	81,043	126,005	-44,962	-35.7	65,945	91,890	-28.2	15,098	34,115	-55.7
\$80 to \$99.....	64,152	40,263	23,889	59.3	47,429	23,232	104.2	16,723	17,031	-1.8
\$100 to \$119.....	34,490	21,777	12,713	58.5	17,991	10,729	228.2	16,499	11,048	299.5
\$120 to \$149.....	44,857	51,559	-6,702	-13.1	17,219	9,699	...	27,638	41,860	...
\$150 to \$199.....	18,237	4,145	14,092	1,000+	6,699	2,263	452.5	15,434	1,882	1,000+
\$200 or more.....	14,081	13,129	952	7.3	6,611	7,572	-12.7	7,470	5,557	34.4
No cash rent.....	\$94	\$66	\$28	42.4	\$80	\$64	25.0	\$134	\$71	88.7

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Flint SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	151,363	125,748	25,615	20.4	64,245	62,275	3.2	87,118	63,473	37.3
Vacant—seasonal and migratory.....	1,133	2,280	-1,147	-50.3	53	217	-75.6	1,080	2,063	-47.6
ALL YEAR-ROUND HOUSING UNITS.....	150,230	123,468	26,762	21.7	64,192	62,058	3.4	86,038	61,410	40.1
POPULATION										
Population in housing units.....	489,227	408,542	80,685	19.7	190,524	193,470	-1.5	298,703	215,072	38.9
Per occupied unit (household).....	3.4	3.5	-0.1	-2.9	3.1	3.3	-6.1	3.6	3.7	-2.7
Owner.....	3.6	(NA)	...	...	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.8	(NA)	...	...	2.7	3.0	-10.0	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	143,582	115,959	27,623	23.8	60,931	58,692	4.0	82,651	57,367	44.1
Owner.....	111,639	92,122	19,517	21.2	42,158	42,849	-1.6	69,481	49,273	41.0
Percent owner.....	77.8	79.4	...	...	69.2	73.1	...	84.1	85.9	...
Renter.....	31,943	23,837	8,106	34.0	18,773	15,743	19.2	13,170	8,094	62.7
Negro occupied (nonwhite, 1960).....	15,691	8,926	6,765	75.8	14,329	8,431	70.0	1,362	495	175.2
Owner.....	9,645	4,952	4,693	94.8	8,440	4,561	85.0	1,205	391	208.2
Percent owner.....	61.5	55.5	...	...	58.9	54.1	...	88.5	79.0	...
Renter.....	6,046	3,974	2,072	52.1	5,889	3,870	52.2	157	104	51.0
Vacant year-round units.....	6,648	7,509	-861	-11.5	3,261	3,466	-5.9	3,987	4,043	-16.2
For sale only.....	1,231	1,686	-455	-27.0	550	725	-24.1	681	961	-29.1
Homeowner vacancy rate.....	1.1	1.8	...	...	1.3	1.7	...	1.0	1.9	...
For rent.....	2,568	3,067	-499	-16.3	1,764	1,927	-8.5	804	1,140	-29.5
Rental vacancy rate.....	7.4	11.4	...	...	8.6	10.9	...	5.8	12.3	...
ROOMS										
1 and 2 rooms.....	3,633	4,659	-1,026	-22.0	2,450	2,998	-18.3	1,183	1,661	-28.8
3 rooms.....	9,956	9,778	178	1.8	8,882	5,857	0.4	4,074	3,921	3.9
4 rooms.....	28,373	25,961	2,412	9.3	13,860	13,203	5.0	14,513	12,758	13.8
5 rooms.....	46,097	39,294	6,803	17.3	20,674	19,457	6.3	25,423	19,837	28.2
6 rooms.....	33,345	25,520	7,825	30.7	12,823	12,151	3.9	20,722	13,369	55.0
7 rooms or more.....	28,826	20,536	8,290	40.4	8,703	8,609	1.1	20,123	11,927	15.1
Median.....	5.2	5.1	0.1	2.0	5.0	5.0	-	5.4	5.2	3.8
UNITS IN STRUCTURE										
1 unit.....	122,063	107,332	14,731	13.7	46,485	47,276	-1.7	75,578	60,056	25.8
2 units or more.....	23,468	16,274	7,194	44.2	16,221	14,120	14.9	7,247	2,154	236.4
Mobile home or trailer.....	4,699	2,129	2,570	120.7	1,486	879	69.1	3,213	1,250	167.0
PLUMBING FACILITIES										
With all plumbing facilities.....	145,836	(NA)	...	...	62,378	58,407	6.8	83,458	(NA)	...
1.01 or more persons per room.....	12,481	(NA)	...	...	5,260	(NA)	...	7,221	(NA)	...
Negro occupied.....	15,214	(NA)	...	...	13,882	(NA)	...	1,332	(NA)	...
1.01 or more persons per room.....	2,594	(NA)	...	...	2,278	(NA)	...	316	(NA)	...
Lacking some or all plumbing.....	4,394	(NA)	...	...	1,814	3,868	-53.1	2,580	(NA)	...
Negro occupied.....	477	(NA)	...	...	447	(NA)	...	30	(NA)	...
PERSONS										
1 person.....	19,465	11,654	7,811	67.0	11,624	7,522	54.5	7,841	4,132	89.8
2 persons.....	38,231	30,839	7,392	24.0	17,463	17,010	2.7	20,788	13,829	50.2
3 and 4 persons.....	49,063	42,044	7,019	16.7	19,056	20,608	-7.5	30,007	21,436	40.0
5 persons or more.....	36,823	31,422	5,401	17.2	12,788	13,452	-4.9	24,035	17,970	33.8
Median.....	3.1	3.2	-0.1	-3.1	2.6	2.9	-10.3	3.4	3.5	-2.9
PERSONS PER ROOM										
1.00 or less.....	130,734	101,799	28,935	28.4	55,569	52,340	6.2	75,185	49,459	52.0
1.01 or more.....	12,848	14,160	-1,312	-9.3	5,362	6,252	-14.2	7,486	7,908	-5.3
VALUE										
Specified owner occupied.....	95,968	78,870	17,098	21.7	37,962	38,846	-2.3	58,006	40,024	44.9
Less than \$10,000.....	13,835	32,526	-18,691	-57.5	6,233	14,120	-55.9	7,602	16,408	-58.7
\$10,000 to \$14,999.....	27,155	29,545	-2,390	-8.1	13,851	16,856	-16.8	13,304	12,889	3.2
\$15,000 to \$19,999.....	25,231	10,999	14,232	129.4	11,710	5,843	107.5	13,521	5,356	152.4
\$20,000 to \$24,999.....	13,077	3,160	9,917	315.1	3,589	1,238	189.9	9,488	1,912	396.2
\$25,000 to \$34,999.....	11,307	1,790	9,517	531.7	1,670	717	132.9	9,637	1,073	798.1
\$35,000 or more.....	5,363	860	4,503	523.6	909	472	92.6	4,454	388	1,000+
Median.....	\$16,400	\$11,000	\$5,400	49.1	\$14,600	\$11,500	27.0	\$18,000	\$10,500	71.4
CONTRACT RENT										
Specified renter occupied.....	30,509	22,985	7,524	32.7	18,603	15,743	18.2	11,906	7,242	64.4
Less than \$40.....	801	1,970	-1,169	-59.3	411	808	-54.7	390	1,062	-63.3
\$40 to \$59.....	1,814	5,814	-4,000	-68.8	1,192	3,408	-65.0	622	2,406	-74.1
\$60 to \$79.....	3,856	8,785	-4,929	-56.1	2,451	6,445	-62.0	1,405	2,340	-40.0
\$80 to \$99.....	5,370	3,729	1,641	44.0	3,628	3,197	13.5	1,742	532	227.4
\$100 to \$119.....	6,403	1,303	5,100	391.4	4,384	1,092	688.6	2,019	211	1,000+
\$120 to \$149.....	6,658	1,303	5,355	403.4	4,206	1,092	688.6	2,452	35	1,000+
\$150 to \$199.....	3,440	143	3,297	2,380.4	1,582	108	1,000+	1,858	438	1,000+
\$200 or more.....	566	143	423	295.1	128	108	1,000+	438	566	49.4
No cash rent.....	1,601	1,241	360	29.0	621	585	6.2	980	656	49.4
Median.....	\$108	\$87	\$21	24.1	\$106	\$69	53.6	\$113	\$59	91.5

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Grand Rapids SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	170,231	143,907	26,324	18.3	68,206	59,030	15.5	102,025	84,877	20.2
Vacant—seasonal and migratory.	2,601	4,072	-1,471	-36.1	50	62	-19.4	2,551	4,010	-36.4
ALL YEAR-ROUND HOUSING UNITS	167,630	139,835	27,795	19.9	68,156	58,968	15.6	99,474	80,867	23.0
POPULATION										
Population in housing units.....	527,539	457,064	70,475	15.4	190,401	173,597	9.7	337,138	283,467	18.9
Per occupied unit (household)...	3.3	3.4	-0.1	-2.9	3.0	3.1	-3.2	3.5	3.7	-5.4
Owner.....	3.5	(NA)	...	...	3.3	3.3	-	(NA)	(NA)	...
Renter.....	2.6	(NA)	...	...	2.4	2.7	-11.1	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	159,760	133,151	26,609	20.0	63,510	55,514	14.4	96,250	77,637	24.0
Owner.....	123,427	103,714	19,713	19.0	41,418	35,740	15.9	82,009	67,974	20.6
Percent owner.....	77.3	77.9	...	...	65.2	64.4	...	85.2	87.6	...
Renter.....	36,333	29,437	6,896	23.4	22,092	19,774	11.7	14,241	9,663	47.4
Negro occupied (nonwhite, 1960)...	6,361	3,914	2,447	62.5	6,086	3,698	64.6	275	216	...
Owner.....	3,205	1,860	1,345	72.3	2,977	1,716	73.5	228	144	...
Percent owner.....	50.4	47.5	...	...	48.9	46.4	...	82.9	66.7	...
Renter.....	3,156	2,054	1,102	53.7	3,109	1,982	56.9	47	72	...
Vacant year-round units.....	7,870	6,684	1,186	17.7	4,646	3,454	34.5	3,224	3,230	-0.2
For sale only.....	1,049	1,191	-142	-11.9	462	340	35.9	587	651	-31.0
Homeowner vacancy rate.....	0.8	1.1	...	...	1.1	0.9	...	0.7	1.2	...
For rent.....	4,017	2,723	1,294	47.5	3,061	2,061	48.5	966	662	44.4
Rental vacancy rate.....	10.0	8.5	...	...	12.2	9.4	...	6.3	6.4	...
ROOMS										
1 and 2 rooms.....	3,706	4,664	...	...	2,502	2,738	-8.6	1,204	1,926	...
3 rooms.....	9,418	9,357	...	...	5,411	5,233	3.4	4,007	4,124	...
4 rooms.....	26,888	22,389	...	...	10,105	7,728	30.8	16,753	14,661	...
5 rooms.....	45,728	39,318	...	...	17,463	14,671	19.0	28,265	24,647	...
6 rooms.....	40,538	33,607	...	...	16,468	14,277	15.3	24,070	19,330	...
7 rooms or more.....	41,382	34,555	...	...	16,207	14,383	12.7	25,175	20,172	...
Median.....	5.5	5.4	...	...	5.4	5.4	-	5.5	5.4	...
UNITS IN STRUCTURE										
1 unit.....	130,126	117,281	...	...	43,852	38,050	15.2	86,274	79,231	...
2 units or more.....	33,735	24,814	...	...	24,282	20,980	15.7	9,453	3,834	...
Mobile home or trailer.....	3,769	1,783	...	...	22	-	...	3,747	1,783	...
PLUMBING FACILITIES										
With all plumbing facilities.....	163,801	(NA)	...	...	66,589	55,971	19.0	97,212	(NA)	...
1.01 or more persons per room	9,680	(NA)	...	...	2,988	(NA)	...	6,692	(NA)	...
Negro occupied.....	6,222	(NA)	...	...	5,955	(NA)	...	267	(NA)	...
1.01 or more persons per room	734	(NA)	...	...	705	(NA)	...	29	(NA)	...
Lacking some or all plumbing.....	3,829	(NA)	...	...	1,567	3,059	-48.8	2,262	(NA)	...
Negro occupied.....	139	(NA)	...	...	131	(NA)	...	8	(NA)	...
PERSONS										
1 person.....	25,072	16,435	8,637	52.6	14,158	10,094	40.3	10,914	6,341	72.1
2 persons.....	44,359	36,106	8,253	22.9	19,009	16,321	16.5	25,350	19,785	28.1
3 and 4 persons.....	50,739	45,305	5,434	12.0	17,701	17,265	2.5	33,038	28,040	17.8
5 persons or more.....	38,590	35,305	4,285	12.1	12,642	11,834	-6.8	26,948	23,471	14.8
Median.....	2.9	3.1	-0.2	-6.5	2.4	2.6	-7.7	3.2	3.5	-8.6
PERSONS PER ROOM										
1.00 or less.....	149,826	122,003	27,823	22.8	60,486	52,128	16.0	89,340	69,875	27.9
1.01 or more.....	9,934	11,148	-1,214	-10.9	3,024	3,386	-10.7	6,910	7,762	-11.0
VALUE										
Specified owner occupied.....	104,921	87,339	17,582	20.1	37,280	30,912	20.6	67,641	56,427	19.9
Less than \$10,000.....	17,395	29,444	-12,049	-40.9	7,744	10,813	-28.4	9,651	18,631	-48.2
\$10,000 to \$14,999.....	29,045	33,203	-4,158	-12.5	11,402	12,216	-6.7	17,643	20,987	-15.6
\$15,000 to \$19,999.....	25,889	14,139	11,750	83.1	8,130	4,937	64.7	17,759	9,202	83.0
\$20,000 to \$24,999.....	15,188	5,353	9,835	183.7	4,808	1,834	151.3	10,580	3,519	200.7
\$25,000 to \$34,999.....	11,749	3,362	8,387	249.5	3,832	845	353.5	7,917	2,517	214.5
\$35,000 or more.....	5,655	1,838	3,817	207.7	1,564	267	485.8	4,091	1,671	160.4
Median.....	\$16,200	\$12,000	\$4,200	35.0	\$14,800	\$11,700	26.5	\$16,800	\$12,100	38.8
CONTRACT RENT										
Specified renter occupied.....	34,928	29,082	5,866	20.2	22,025	19,774	11.4	12,903	9,288	38.9
Less than \$40.....	1,162	4,502	-3,340	-74.2	693	2,877	-75.9	469	1,625	-71.1
\$40 to \$59.....	3,920	10,854	-6,934	-63.9	2,752	7,438	-63.0	1,168	3,410	-65.8
\$60 to \$79.....	8,412	8,247	165	2.0	5,731	6,112	-6.2	2,681	2,135	25.6
\$80 to \$99.....	7,239	1,981	5,258	265.4	4,983	1,469	239.2	2,256	512	340.6
\$100 to \$119.....	4,197	...	...	...	2,669	...	...	1,528	...	...
\$120 to \$149.....	4,249	1,298	7,148	550.7	2,135	964	398.3	2,114	334	990.4
\$150 to \$199.....	2,816	...	...	...	1,664	...	...	1,262	...	...
\$200 or more.....	840	178	3,578	1,000+	590	121	1,000+	250	57	1,000+
No cash rent.....	1,993	2,002	-9	-0.4	808	793	1.9	1,185	1,209	-2.0
Median.....	\$88	\$57	\$31	54.4	\$86	\$58	48.3	\$94	\$54	74.1

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Jackson SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	45,011	41,160	3,851	9.4	15,756	16,843	-6.5	29,255	24,317	20.3
Vacant—seasonal and migratory.....	976	2,043	-1,067	-52.2	16	45	-64.4	960	1,098	-52.0
ALL YEAR-ROUND HOUSING UNITS.....	44,035	39,117	4,918	12.6	15,740	16,798	-6.3	28,295	22,319	26.8
POPULATION										
Population in housing units.....	136,476	125,067	11,409	9.1	44,370	49,895	-11.1	92,106	75,172	22.5
Per occupied unit (household).....	3.2	3.3	-0.1	-3.0	3.0	3.1	-3.2	3.4	3.5	-2.9
Owner.....	3.4	3.4	-	-	3.2	3.3	-3.0	(NA)	(NA)	...
Renter.....	2.8	3.1	-0.3	-9.7	2.5	2.7	-7.4	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	42,261	37,520	4,741	12.6	14,916	16,139	-7.6	27,345	21,381	27.9
Owner.....	33,361	29,132	4,229	14.5	9,665	10,639	-9.2	23,696	18,493	28.1
Percent owner.....	78.9	77.6	...	...	64.8	65.9	...	86.7	86.5	...
Renter.....	8,900	8,388	512	6.1	5,251	5,500	-4.5	3,649	2,888	26.4
Negro occupied (nonwhite, 1960).....	1,883	1,238	445	35.9	1,592	1,196	33.1	91	42	116.7
Owner.....	1,030	738	292	39.6	955	717	33.2	75	21	257.1
Percent owner.....	61.2	59.6	...	...	60.0	59.9	...	62.4	50.0	...
Renter.....	653	500	153	30.6	637	479	33.0	16	21	-23.8
Vacant year-round units.....	1,774	1,597	177	11.1	824	659	25.0	950	938	1.3
For sale only.....	245	241	4	1.7	102	74	37.8	143	167	-14.4
Homeowner vacancy rate.....	0.7	0.8	...	...	1.0	0.7	...	0.6	0.9	...
For rent.....	604	483	121	25.1	431	340	26.8	173	143	21.0
Rental vacancy rate.....	6.4	5.4	...	...	7.6	5.8	...	4.5	4.7	...
ROOMS										
1 and 2 rooms.....	1,074	2,090	...	...	693	1,130	-38.7	381	960	...
3 rooms.....	3,091	3,596	...	...	1,655	1,683	-1.7	1,436	1,913	...
4 rooms.....	7,261	6,734	...	...	2,085	1,865	11.8	5,176	4,869	...
5 rooms.....	12,153	10,054	...	...	3,645	3,462	5.3	8,508	6,592	...
6 rooms.....	10,177	9,011	...	...	3,748	4,058	-7.6	6,429	4,953	...
7 rooms or more.....	10,279	9,671	...	...	3,914	4,645	-15.7	6,365	5,026	...
Median.....	5.4	5.3	...	...	5.4	5.6	-3.6	5.3	5.2	...
UNITS IN STRUCTURE										
1 unit.....	35,410	34,759	...	...	10,465	12,189	-14.1	24,945	22,570	...
2 units or more.....	6,819	5,141	...	...	5,248	4,634	13.2	1,571	507	...
Mobile home or trailer.....	1,806	1,254	...	...	27	20	35.0	1,779	1,234	...
PLUMBING FACILITIES										
With all plumbing facilities.....	42,075	35,033	...	...	14,996	14,788	1.4	27,079	20,245	...
1.01 or more persons per room.....	2,692	(NA)	...	...	827	(NA)	...	1,865	(NA)	...
Negro occupied.....	1,587	(NA)	...	...	1,501	(NA)	...	86	(NA)	...
1.01 or more persons per room.....	214	(NA)	...	...	200	(NA)	...	14	(NA)	...
Lacking some or all plumbing.....	1,960	6,121	...	...	744	2,055	-63.8	1,216	4,066	...
Negro occupied.....	96	(NA)	...	...	91	(NA)	...	5	(NA)	...
PERSONS										
1 person.....	6,617	4,721	1,896	40.2	3,509	2,917	20.3	3,108	1,804	72.3
2 persons.....	12,516	11,027	1,489	13.5	4,454	5,039	-11.6	8,062	5,988	34.6
3 and 4 persons.....	13,505	12,676	829	6.5	4,048	4,868	-16.8	9,457	7,808	21.1
5 persons or more.....	9,623	9,096	527	5.8	2,905	3,315	-12.4	6,718	5,781	16.2
Median.....	2.8	3.0	-0.2	-6.7	2.4	2.5	-4.0	3.1	3.3	-6.1
PERSONS PER ROOM										
1.00 or less.....	39,407	34,137	5,270	15.4	14,058	15,046	-6.6	25,349	19,091	32.8
1.01 or more.....	2,854	3,383	-529	-15.6	858	1,093	-21.5	1,996	2,290	-12.8
VALUE										
Specified owner occupied.....	26,866	23,415	3,451	14.7	8,638	9,467	-8.8	18,228	13,948	30.7
Less than \$10,000.....	7,074	11,294	-4,220	-37.4	3,015	4,874	-38.1	4,059	6,420	-36.7
\$10,000 to \$14,999.....	7,235	7,013	222	3.2	2,944	2,887	2.0	4,291	4,126	4.0
\$15,000 to \$19,999.....	5,342	2,856	2,486	87.0	1,423	896	58.8	3,919	1,960	99.9
\$20,000 to \$24,999.....	3,133	1,105	2,028	183.5	558	362	54.1	2,575	743	246.6
\$25,000 to \$34,999.....	2,711	710	2,001	281.8	447	283	58.0	2,204	427	430.2
\$35,000 or more.....	1,371	437	934	213.7	251	165	52.1	1,120	272	311.8
Median.....	\$14,400	\$10,200	\$4,200	41.2	\$12,200	\$9,900	23.2	\$16,000	\$10,600	50.9
CONTRACT RENT										
Specified renter occupied.....	8,348	8,122	226	2.8	5,229	5,500	-4.9	3,119	2,622	19.0
Less than \$40.....	310	1,063	-753	-70.8	157	592	-73.5	153	471	-67.5
\$40 to \$59.....	613	2,193	-1,580	-72.0	383	1,477	-74.1	230	716	-67.9
\$60 to \$79.....	1,506	2,764	-1,258	-45.5	985	2,084	-52.7	521	680	-23.4
\$80 to \$99.....	1,890	985	905	91.9	1,364	843	61.8	526	142	270.4
\$100 to \$119.....	1,560	394	2,367	600.8	1,010	238	634.9	550	156	548.7
\$120 to \$149.....	1,201	...	...	...	739	...	...	462	...	...
\$150 to \$199.....	539	46	634	1,000+	317	38	992.1	222	8	1,000+
\$200 or more.....	141	...	...	...	98	...	...	43	...	...
No cash rent.....	688	677	-99	-13.1	176	228	-22.8	412	449	-8.2
Median.....	\$95	\$63	\$32	50.8	\$95	\$65	46.2	\$97	\$57	70.2

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Kalamazoo SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	62,529	52,437	10,092	19.2	27,160	25,499	6.5	35,369	26,938	31.1
Vacant—seasonal and migratory.....	514	1,098	-584	-53.2	10	34	-70.6	504	1,064	-52.1
ALL YEAR-ROUND HOUSING UNITS.....	62,015	51,339	10,676	20.8	27,150	25,465	6.6	34,865	25,874	34.7
POPULATION										
Population in housing units.....	187,405	159,511	27,894	17.5	73,202	72,899	0.4	114,203	86,612	31.5
Per occupied unit (household).....	3.2	3.3	-0.1	-3.0	2.8	3.1	-9.7	3.4	3.6	-5.0
Owner.....	3.4	3.5	-0.1	-2.9	3.1	3.3	-6.1	(NA)	(NA)	---
Renter.....	2.6	2.8	-0.2	-7.1	2.4	2.6	-7.7	(NA)	(NA)	---
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	59,406	48,139	11,267	23.4	25,799	23,856	8.1	33,607	24,283	29.6
Owner.....	42,466	36,352	6,114	16.8	14,810	15,346	-3.5	27,656	21,006	29.7
Percent owner.....	71.5	75.5	...	...	57.4	64.3	...	82.3	86.5	...
Renter.....	16,940	11,787	5,153	43.7	10,989	8,510	29.1	5,951	3,277	52.4
Negro occupied (nonwhite, 1960).....	2,500	1,348	1,152	85.5	2,241	1,226	82.8	259	122	52.4
Owner.....	1,253	746	507	68.0	1,054	643	63.9	199	103	...
Percent owner.....	50.1	55.3	...	...	47.0	52.4	...	76.8	84.4	...
Renter.....	1,247	602	645	107.1	1,187	583	103.6	80	19	...
Vacant year-round units.....	2,609	3,200	-591	-18.5	1,351	1,609	-16.0	1,258	1,591	-20.7
For sale only.....	370	748	-378	-50.5	192	236	-18.6	178	512	-65.2
Homeowner vacancy rate.....	0.9	2.0	...	...	1.3	1.5	...	0.6	2.4	...
For rent.....	1,172	1,190	-18	-1.5	721	863	-16.5	451	327	29.9
Rental vacancy rate.....	6.5	9.2	...	...	6.2	9.2	...	7.0	9.1	...
ROOMS										
1 and 2 rooms.....	2,051	2,854	-803	-28.1	1,553	2,226	-30.2	498	628	-20.7
3 rooms.....	5,383	4,662	721	15.5	3,559	2,988	19.1	1,824	1,674	9.6
4 rooms.....	12,032	9,663	2,369	24.5	5,710	4,242	34.6	6,322	5,431	16.6
5 rooms.....	16,121	13,759	2,362	17.2	5,654	5,325	6.2	10,467	8,434	24.1
6 rooms.....	12,937	10,705	2,232	20.9	5,219	5,128	1.8	7,718	5,577	29.1
7 rooms or more.....	13,491	10,794	2,697	25.0	5,455	5,590	-2.4	8,036	5,204	54.1
Median.....	5.2	5.2	-	-	5.0	5.1	-2.0	5.3	5.2	0.4
UNITS IN STRUCTURE										
1 unit.....	46,927	42,754	4,173	9.8	16,561	17,124	-3.3	30,366	25,630	18.8
2 units or more.....	13,872	9,128	4,744	52.0	10,206	8,276	23.3	3,666	852	309.2
Mobile home or trailer.....	1,216	555	661	119.1	383	99	286.9	833	456	82.7
PLUMBING FACILITIES										
With all plumbing facilities.....	59,985	47,381	12,604	26.6	26,185	23,066	13.5	33,800	24,315	29.1
1.01 or more persons per room.....	3,220	(NA)	...	...	1,201	(NA)	...	2,019	(NA)	---
Negro occupied.....	2,426	(NA)	...	...	2,172	(NA)	...	254	(NA)	---
1.01 or more persons per room.....	313	(NA)	...	...	291	(NA)	...	22	(NA)	---
Lacking some or all plumbing.....	2,030	5,056	-3,026	-59.8	965	2,433	-60.3	1,065	2,823	-59.6
Negro occupied.....	74	(NA)	...	...	69	(NA)	...	5	(NA)	---
PERSONS										
1 person.....	9,469	6,459	3,010	46.6	5,850	4,547	28.7	3,619	1,912	59.3
2 persons.....	17,449	13,190	4,259	32.3	8,127	6,914	17.5	9,322	6,276	34.1
3 and 4 persons.....	19,964	17,216	2,748	16.0	7,780	7,782	-0.3	12,204	9,434	29.9
5 persons or more.....	12,524	11,274	1,250	11.1	4,062	4,613	-11.9	8,462	6,661	27.0
Median.....	2.8	3.0	-0.2	-6.7	2.4	2.6	-7.7	3.2	3.4	-5.1
PERSONS PER ROOM										
1.00 or less.....	56,071	44,054	12,017	27.3	24,562	22,188	10.7	31,509	21,666	46.3
1.01 or more.....	3,335	4,086	-750	-18.4	1,237	1,668	-25.8	2,098	2,417	-13.2
VALUE										
Specified owner occupied.....	36,610	30,375	6,235	20.5	13,055	13,927	-6.3	23,555	16,448	42.2
Less than \$10,000.....	6,561	10,427	-3,866	-37.1	3,091	4,788	-36.4	3,470	5,639	-38.1
\$10,000 to \$14,999.....	9,262	10,741	-1,479	-13.8	3,941	5,280	-25.4	5,321	5,461	-2.0
\$15,000 to \$19,999.....	8,068	5,267	2,801	53.2	2,502	2,050	22.0	5,566	3,217	72.0
\$20,000 to \$24,999.....	5,158	2,047	3,111	152.0	1,232	776	59.0	3,926	1,272	209.6
\$25,000 to \$34,999.....	4,734	1,258	3,476	276.3	1,282	660	94.2	3,452	598	477.2
\$35,000 or more.....	2,827	635	2,192	345.2	1,007	374	169.3	1,820	261	299.7
Median.....	\$16,500	\$12,000	\$4,500	37.5	\$14,400	\$11,800	22.0	\$17,700	\$12,300	44.7
CONTRACT RENT										
Specified renter occupied.....	16,380	11,598	4,782	41.2	10,923	8,510	28.4	5,457	3,688	47.6
Less than \$40.....	319	1,309	-990	-75.6	197	864	-77.2	122	445	-72.6
\$40 to \$59.....	863	2,676	-1,813	-67.8	623	1,911	-67.4	240	765	-68.6
\$60 to \$79.....	2,122	4,548	-2,426	-53.3	1,498	3,666	-59.1	624	882	-29.8
\$80 to \$99.....	2,998	1,624	1,374	84.6	2,288	1,249	83.2	710	375	88.3
\$100 to \$119.....	3,068	774	5,541	715.9	2,173	528	700.4	895	246	363.2
\$120 to \$149.....	3,247	774	5,541	715.9	2,053	528	700.4	1,194	13	99.9
\$150 to \$199.....	2,412	38	3,037	1,000+	1,271	25	1,000+	1,141	13	99.9
\$200 or more.....	663	38	3,037	1,000+	532	25	1,000+	131	13	99.9
No cash rent.....	688	629	59	9.4	288	267	7.9	400	362	10.8
Median.....	\$110	\$65	\$45	69.2	\$107	\$66	62.1	\$119	\$63	47.6



Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Lansing SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	116,089	91,083	25,006	27.5	45,300	35,468	27.7	70,789	55,615	27.3
Vacant—seasonal and migratory.....	300	945	-645	-68.3	23	87	-73.6	277	858	-67.7
ALL YEAR-ROUND HOUSING UNITS.....	115,789	90,138	25,651	28.5	45,277	35,381	28.0	70,512	54,757	28.8
POPULATION										
Population in housing units.....	355,058	287,526	67,532	23.5	130,447	106,379	22.6	224,611	181,147	24.0
Per occupied unit (household).....	3.2	3.4	-0.2	-5.9	3.1	3.2	-3.1	3.3	3.5	-5.7
Owner.....	3.4	3.5	-0.1	-2.9	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.7	3.0	-0.3	-10.0	2.6	2.7	-3.7	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	110,525	85,117	25,408	29.9	42,643	33,558	27.1	67,882	51,550	31.7
Owner.....	77,135	64,034	13,101	20.5	28,454	24,000	18.6	48,681	40,034	21.6
Percent owner.....	69.8	75.2	...	...	66.7	71.5	...	71.7	77.6	...
Renter.....	33,390	21,083	12,307	58.4	14,189	9,558	48.5	19,201	11,525	66.6
Negro occupied (nonwhite, 1960).....	3,753	2,051	1,702	83.0	3,283	1,805	81.9	470	246	...
Owner.....	1,804	1,146	658	57.4	1,668	1,054	58.3	136	92	...
Percent owner.....	48.1	55.9	...	...	50.8	58.4	...	28.9	37.4	...
Renter.....	1,949	905	1,044	115.4	1,615	751	115.0	334	154	...
Vacant year-round units.....	5,264	5,021	243	4.8	2,634	1,823	44.5	2,630	3,198	-17.8
For sale only.....	839	1,015	-176	-17.3	374	371	0.8	465	644	-27.8
Homeowner vacancy rate.....	1.1	1.6	...	...	1.3	1.5	...	0.9	1.6	...
For rent.....	2,605	1,919	686	35.7	1,621	976	66.1	984	943	4.3
Rental vacancy rate.....	7.2	8.3	...	...	10.3	9.3	...	4.9	7.6	...
ROOMS										
1 and 2 rooms.....	4,347	4,028	319	7.9	2,154	1,899	13.4	2,193	2,129	3.0
3 rooms.....	10,571	8,422	2,149	25.5	4,476	3,448	29.8	6,095	4,974	22.5
4 rooms.....	21,924	15,817	6,107	38.6	9,196	6,833	34.6	12,728	8,984	41.7
5 rooms.....	27,486	21,861	5,625	26.9	12,428	9,639	28.9	15,058	12,022	25.3
6 rooms.....	24,594	19,788	4,806	24.4	9,802	7,730	26.8	14,792	12,038	22.9
7 rooms or more.....	26,867	21,364	5,503	25.8	7,221	5,918	22.0	19,646	15,446	27.2
Median.....	5.3	5.3	-	-	5.0	5.1	-2.0	5.4	5.5	-1.8
UNITS IN STRUCTURE										
1 unit.....	84,464	75,137	9,327	12.4	32,189	26,911	19.6	52,275	48,226	8.4
2 units or more.....	27,847	14,380	13,467	93.7	12,824	8,439	52.0	15,023	5,941	152.9
Mobile home or trailer.....	3,478	1,543	1,935	125.4	264	117	125.6	3,214	1,426	125.4
PLUMBING FACILITIES										
With all plumbing facilities.....	111,752	81,653	30,099	36.9	43,973	33,559	31.0	67,779	48,094	40.9
1.01 or more persons per room.....	6,494	(NA)	...	...	2,681	(NA)	...	3,813	(NA)	...
Negro occupied.....	3,840	(NA)	...	...	3,189	(NA)	...	451	(NA)	...
1.01 or more persons per room.....	488	(NA)	...	...	457	(NA)	...	31	(NA)	...
Lacking some or all plumbing.....	4,037	9,407	-5,370	-57.1	1,304	1,908	-31.7	2,733	7,499	-63.6
Negro occupied.....	113	(NA)	...	...	94	(NA)	...	19	(NA)	...
PERSONS										
1 person.....	16,852	10,050	6,802	65.7	8,079	5,183	55.9	8,573	4,867	76.1
2 persons.....	32,839	29,809	8,730	36.7	12,554	9,806	28.0	19,985	14,003	42.7
3 and 4 persons.....	37,274	30,115	7,159	23.8	13,733	11,559	18.8	23,541	18,556	26.9
5 persons or more.....	24,060	21,143	2,917	13.8	8,277	7,010	18.1	15,783	14,133	11.7
Median.....	2.8	3.1	-0.3	-9.7	2.6	2.8	-7.1	3.0	3.2	-6.3
PERSONS PER ROOM										
1.00 or less.....	103,687	77,693	25,994	33.5	39,887	30,879	29.2	63,800	46,814	36.3
1.01 or more.....	6,838	7,424	-586	-7.9	2,756	2,679	2.9	4,082	4,745	-14.0
VALUE										
Specified owner occupied.....	61,791	51,166	10,625	20.8	25,901	22,069	17.4	35,890	29,097	23.3
Less than \$10,000.....	8,355	19,966	-11,611	-58.2	2,984	7,901	-62.2	5,371	12,065	-55.5
\$10,000 to \$14,999.....	14,915	16,103	-1,188	-7.4	7,971	8,479	-6.0	6,944	7,624	-8.9
\$15,000 to \$19,999.....	14,351	8,564	5,787	67.6	7,579	3,848	97.0	6,772	4,716	43.6
\$20,000 to \$24,999.....	10,057	3,316	6,741	203.3	4,123	1,068	286.0	5,934	2,248	164.0
\$25,000 to \$34,999.....	9,075	2,182	6,893	315.9	2,256	536	320.9	6,819	1,646	314.3
\$35,000 or more.....	5,038	1,035	4,003	386.8	988	237	316.9	4,050	798	407.5
Median.....	\$17,700	\$11,500	\$6,200	53.9	\$16,300	\$11,600	40.5	\$19,200	\$11,400	68.4
CONTRACT RENT										
Specified renter occupied.....	31,659	20,202	11,457	56.7	14,114	9,558	47.7	17,545	10,644	64.8
Less than \$40.....	625	1,889	-1,264	-66.9	261	574	-64.5	364	1,315	-72.3
\$40 to \$59.....	1,410	4,508	-3,096	-68.7	614	2,113	-70.9	796	2,303	-68.7
\$60 to \$79.....	2,987	7,155	-4,168	-58.3	1,509	4,211	-64.2	1,478	2,944	-49.8
\$80 to \$99.....	3,634	3,569	65	1.8	2,209	1,682	31.3	1,425	1,887	-24.5
\$100 to \$119.....	6,395	...	...	...	2,730	...	...	3,665	...	...
\$120 to \$149.....	6,803	1,584	11,614	733.2	3,465	580	968.1	3,339	1,004	597.5
\$150 to \$199.....	6,150	...	...	...	2,367	...	...	3,783	...	...
\$200 or more.....	2,285	132	8,303	1,000+	497	24	1,000+	1,788	108	1,000+
No cash rent.....	1,370	1,367	3	0.2	442	374	18.2	926	993	-6.5
Median.....	\$120	\$69	\$51	73.9	\$116	\$68	70.6	\$125	\$68	83.8

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Muskegon-Muskegon Heights SMSA				Inside central cities		
	1970	1960	Change		1970	1960	Per- cent change
			Number	Percent			
All housing units.....	49,895	46,447	3,448	7.4	21,464	21,323	0.7
Vacant—seasonal and migratory.....	674	1,615	-941	-58.3	31	84	-63.1
ALL YEAR-ROUND HOUSING UNITS.....	49,221	44,832	4,389	9.8	21,433	21,239	0.9
POPULATION							
Population in housing units.....	156,002	148,828	7,174	4.8	60,965	65,558	-7.0
Per occupied unit (household).....	3.3	3.5	-0.2	-5.7	3.0	3.2	-6.3
Owner.....	3.5	3.6	-0.1	-2.8	(NA)	(NA)	...
Renter.....	2.8	3.0	-0.2	-6.7	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS							
All occupied units.....	47,031	42,426	4,605	10.9	20,235	20,260	-0.1
Owner.....	37,035	33,551	3,484	10.4	13,717	13,941	-1.6
Percent owner.....	78.7	79.1	...	...	67.8	68.8	...
Renter.....	9,996	8,875	1,121	12.6	6,518	6,319	3.1
Negro occupied (nonwhite, 1960).....	4,182	2,982	1,200	40.2	3,849	2,636	46.0
Owner.....	2,592	1,709	883	51.7	2,356	1,454	62.0
Percent owner.....	62.0	57.3	...	...	61.2	55.2	...
Renter.....	1,590	1,273	317	24.9	1,493	1,182	26.3
Vacant year-round units.....	2,190	2,406	-216	-9.0	1,198	979	22.4
For sale only.....	331	532	-201	-37.8	193	175	10.3
Homeowner vacancy rate.....	0.9	1.6	...	...	1.4	1.2	...
For rent.....	759	826	-67	-8.1	545	516	5.0
Rental vacancy rate.....	7.1	8.5	...	...	7.7	7.5	...
ROOMS							
1 and 2 rooms.....	1,280	1,965	-685	-34.9	937	1,138	-17.7
3 rooms.....	3,285	3,938	-653	-16.6	2,095	2,222	-5.7
4 rooms.....	10,739	10,612	127	1.2	4,881	4,469	9.2
5 rooms.....	15,665	13,382	2,283	17.1	6,452	5,973	8.0
6 rooms.....	10,140	9,133	1,007	11.0	3,972	4,005	-0.8
7 rooms or more.....	8,112	7,415	697	9.4	3,096	3,516	-11.9
Median.....	5.1	5.0	0.1	2.0	4.9	5.0	-2.0
UNITS IN STRUCTURE							
1 unit.....	40,889	40,265	624	1.5	15,307	16,470	-7.1
2 units or more.....	7,399	5,699	1,700	29.8	6,121	4,833	26.7
Mobile home or trailer.....	933	466	467	100.2	5	20	-75.0
PLUMBING FACILITIES							
With all plumbing facilities.....	47,431	41,474	5,957	14.4	20,580	19,685	4.5
1.01 or more persons per room.....	4,228	(NA)	...	...	1,638	(NA)	...
Negro occupied.....	4,002	(NA)	...	...	3,725	(NA)	...
1.01 or more persons per room.....	803	(NA)	...	...	741	(NA)	...
Lacking some or all plumbing.....	1,790	4,956	-3,166	-63.9	853	1,638	-47.9
Negro occupied.....	180	(NA)	...	...	124	(NA)	...
PERSONS							
1 person.....	7,268	5,219	2,049	39.3	4,451	3,368	32.2
2 persons.....	13,167	10,828	2,339	21.6	6,103	5,805	5.1
3 and 4 persons.....	15,116	14,726	390	2.6	5,758	6,546	-12.0
5 persons or more.....	11,480	11,653	-173	-1.5	3,923	4,541	-13.6
Median.....	2.9	3.2	-0.3	-9.4	2.4	2.8	-14.3
PERSONS PER ROOM							
1.00 or less.....	42,625	37,099	5,526	14.9	18,540	18,167	2.1
1.01 or more.....	4,406	5,327	-921	-17.3	1,695	2,093	-19.0
VALUE							
Specified owner occupied.....	31,989	29,224	2,765	9.5	12,356	12,781	-3.3
Less than \$10,000.....	10,180	15,006	-4,826	-32.2	5,168	7,271	-28.9
\$10,000 to \$14,999.....	9,664	8,870	794	9.0	4,627	4,180	10.7
\$15,000 to \$19,999.....	6,030	3,310	2,720	82.2	1,645	919	79.0
\$20,000 to \$24,999.....	3,099	1,044	2,055	196.8	527	232	127.2
\$25,000 to \$34,999.....	1,982	702	1,280	182.3	278	...	...
\$35,000 or more.....	1,034	292	742	254.1	111	179	117.3
Median.....	\$13,000	\$9,900	\$3,100	31.3	\$11,100	\$9,400	18.1
CONTRACT RENT							
Specified renter occupied.....	9,617	8,807	810	9.2	6,482	(NA)	...
Less than \$40.....	439	1,607	-1,168	-72.7	296	(NA)	...
\$40 to \$59.....	1,511	3,797	-2,286	-60.2	1,119	(NA)	...
\$60 to \$79.....	3,392	2,116	1,276	60.3	2,535	(NA)	...
\$80 to \$99.....	1,706	359	1,347	375.2	1,307	(NA)	...
\$100 to \$119.....	728	...	...	...	482	(NA)	...
\$120 to \$149.....	640	213	1,155	542.3	354	(NA)	...
\$150 to \$199.....	595	...	...	...	107	(NA)	...
\$200 or more.....	47	24	618	1,000+	12	(NA)	...
No cash rent.....	559	691	-132	-19.1	270	(NA)	...
Median.....	\$75	\$53	\$22	41.5	\$73	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Muskegon central city			Muskegon Heights central city			Outside central cities		
	1970	1960	Per- cent change	1970	1960	Per- cent change	1970	1960	Per- cent change
All housing units.....	15,925	15,598	2.1	5,539	5,725	-3.2	28,431	25,124	13.2
Vacant—seasonal and migratory.....	26	73	-64.4	5	11	-54.5	643	1,531	-58.0
<b>ALL YEAR-ROUND HOUSING UNITS</b> .....	<b>15,899</b>	<b>15,525</b>	<b>2.4</b>	<b>5,534</b>	<b>5,714</b>	<b>-3.2</b>	<b>27,788</b>	<b>23,593</b>	<b>17.8</b>
<b>POPULATION</b>									
Population in housing units.....	43,745	46,003	-4.9	17,220	19,555	-11.9	95,037	83,270	14.1
Per occupied unit (household).....	2.9	3.1	-6.5	3.2	3.5	-8.6	3.5	3.8	-7.9
Owner.....	3.1	3.3	-6.1	3.4	3.7	-8.1	(NA)	(NA)	...
Renter.....	2.5	2.7	-7.4	3.0	3.2	-6.3	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>									
All occupied units.....	14,934	14,739	1.3	5,301	5,521	-4.0	26,796	22,166	20.9
Owner.....	10,057	9,942	1.2	3,660	3,999	-8.5	23,318	19,610	18.9
Percent owner.....	67.3	67.5	...	69.0	72.4	...	87.0	88.5	...
Renter.....	4,877	4,797	1.7	1,641	1,522	7.8	3,478	2,556	36.1
Negro occupied (nonwhite, 1960).....	1,595	978	63.1	2,254	1,658	35.9	333	346	...
Owner.....	877	378	132.0	1,479	1,076	37.6	236	255	...
Percent owner.....	55.0	38.7	...	65.6	64.9	...	70.9	73.7	...
Renter.....	718	600	19.7	775	582	33.2	97	91	...
Vacant year-round units.....	965	786	22.8	233	193	20.7	992	1,427	-30.5
For sale only.....	137	130	5.4	56	45	24.4	138	357	-61.3
Homeowner vacancy rate.....	1.3	1.3	...	1.5	1.1	...	0.6	1.8	...
For rent.....	452	426	6.1	93	90	3.3	214	310	-31.0
Rental vacancy rate.....	8.5	8.2	...	5.4	5.6	...	5.8	10.8	...
<b>ROOMS</b>									
1 and 2 rooms.....	771	923	-16.5	166	215	-22.8	343	827	...
3 rooms.....	1,526	1,674	-8.8	569	548	3.8	1,190	1,716	...
4 rooms.....	3,495	3,041	14.9	1,386	1,428	-2.9	5,858	6,143	...
5 rooms.....	4,757	4,295	10.8	1,695	1,678	1.0	9,213	7,409	...
6 rooms.....	2,925	2,951	-0.9	1,047	1,054	-0.7	6,168	5,128	...
7 rooms or more.....	2,425	2,714	-10.6	671	802	-16.3	5,016	3,899	...
Median.....	5.0	5.0	-	4.9	4.9	-	5.2	5.0	...
<b>UNITS IN STRUCTURE</b>									
1 unit.....	11,001	11,621	-5.3	4,306	4,840	-11.2	25,582	23,795	...
2 units or more.....	4,896	3,977	23.1	1,225	856	43.1	1,278	866	...
Mobile home or trailer.....	2	-	...	3	20	-85.0	928	446	...
<b>PLUMBING FACILITIES</b>									
With all plumbing facilities.....	15,182	14,339	5.9	5,398	5,346	1.0	26,851	21,789	...
1.01 or more persons per room.....	1,008	(NA)	...	630	(NA)	...	2,590	(NA)	...
Negro occupied.....	1,502	(NA)	...	2,223	(NA)	...	277	(NA)	...
1.01 or more persons per room.....	291	(NA)	...	450	(NA)	...	62	(NA)	...
Lacking some or all plumbing.....	717	1,259	-43.1	136	379	-64.1	937	3,318	...
Negro occupied.....	93	(NA)	...	31	(NA)	...	56	(NA)	...
<b>PERSONS</b>									
1 person.....	3,430	2,749	24.8	1,021	619	64.9	2,817	1,851	52.2
2 persons.....	4,571	4,113	11.1	1,532	1,692	-9.5	7,064	5,023	40.6
3 and 4 persons.....	4,207	4,870	-13.6	1,551	1,676	-7.5	9,358	8,180	14.4
5 persons or more.....	2,728	3,007	-9.3	1,197	1,534	-22.0	7,557	7,112	6.3
Median.....	2.4	2.7	-11.1	2.6	3.0	-13.3	3.3	3.6	-8.3
<b>PERSONS PER ROOM</b>									
1.00 or less.....	13,881	13,476	3.0	4,659	4,691	-0.7	24,085	18,932	27.2
1.01 or more.....	1,053	1,263	-16.6	642	830	-22.7	2,711	3,234	-16.2
<b>VALUE</b>									
Specified owner occupied.....	9,013	8,982	0.3	3,343	3,799	-12.0	19,633	16,443	19.4
Less than \$10,000.....	3,424	4,731	-27.6	1,744	2,540	-31.3	5,012	7,735	-35.2
\$10,000 to \$14,999.....	3,414	3,148	8.4	1,213	1,032	17.5	5,037	4,690	7.4
\$15,000 to \$19,999.....	1,329	736	80.6	316	183	72.7	4,385	2,991	83.4
\$20,000 to \$24,999.....	478	196	143.9	49	36	36.1	2,572	812	216.7
\$25,000 to \$34,999.....	262	127	106.3	16	8	162.5	1,704	815	222.3
\$35,000 or more.....	106	44	140.9	5	5	...	923	...	...
Median.....	\$11,600	\$9,800	18.4	\$9,800	\$8,700	12.6	\$14,800	\$10,500	41.0
<b>CONTRACT RENT</b>									
Specified renter occupied.....	4,862	(NA)	...	1,620	(NA)	...	3,135	(NA)	...
Less than \$40.....	173	(NA)	...	123	(NA)	...	143	(NA)	...
\$40 to \$59.....	813	(NA)	...	306	(NA)	...	392	(NA)	...
\$60 to \$79.....	1,836	(NA)	...	699	(NA)	...	857	(NA)	...
\$80 to \$99.....	1,011	(NA)	...	298	(NA)	...	399	(NA)	...
\$100 to \$119.....	396	(NA)	...	86	(NA)	...	246	(NA)	...
\$120 to \$149.....	317	(NA)	...	37	(NA)	...	286	(NA)	...
\$150 to \$199.....	100	(NA)	...	7	(NA)	...	488	(NA)	...
\$200 or more.....	12	(NA)	...	-	(NA)	...	35	(NA)	...
No cash rent.....	204	(NA)	...	66	(NA)	...	289	(NA)	...
Median.....	\$75	(NA)	...	\$70	(NA)	...	\$82	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Saginaw SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	65,817	55,905	9,912	17.7	29,787	29,918	-0.4	36,030	25,987	38.8
Vacant—seasonal and migratory.....	188	390	-202	-51.8	20	59	-66.1	168	331	-49.2
ALL YEAR-ROUND HOUSING UNITS.....	65,629	55,515	10,114	18.2	29,787	29,859	-0.3	35,862	25,659	39.8
POPULATION										
Population in housing units.....	217,654	189,130	28,524	15.1	90,931	97,293	-6.5	126,723	91,837	38.0
Per occupied unit (household).....	3.4	3.6	-0.2	-5.6	3.2	3.4	-5.9	3.6	3.8	-5.3
Owner.....	3.6	3.7	-0.1	-2.7	3.4	3.5	-2.9	(NA)	(NA)	...
Renter.....	2.9	3.3	-0.4	-12.1	2.8	3.1	-9.7	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	63,143	52,870	10,273	19.4	28,309	28,563	-0.9	34,834	24,307	43.3
Owner.....	49,096	41,114	7,981	19.4	19,182	19,608	-2.3	29,933	21,506	39.2
Percent owner.....	77.8	77.8	...	...	67.7	68.6	...	85.9	88.5	...
Renter.....	14,048	11,756	2,292	19.5	9,147	8,955	2.1	4,901	2,801	75.0
Negro occupied (nonwhite, 1960).....	6,640	4,308	2,332	54.1	5,597	3,812	46.8	1,043	496	110.3
Owner.....	3,721	2,010	1,711	85.1	2,875	1,648	74.5	846	362	133.7
Percent owner.....	56.0	46.7	...	...	51.4	43.2	...	81.1	73.0	...
Renter.....	2,919	2,298	621	27.0	2,722	2,164	25.8	197	134	47.0
Vacant year-round units.....	2,486	2,645	-159	-6.0	1,458	1,296	12.5	1,028	1,349	-23.8
For sale only.....	454	654	-200	-30.6	227	260	-9.2	227	404	-43.8
Homeowner vacancy rate.....	0.9	1.6	...	...	1.2	1.3	...	0.8	1.8	...
For rent.....	891	756	135	17.9	697	532	31.0	194	224	-13.4
Rental vacancy rate.....	6.0	6.0	...	...	7.1	5.6	...	3.8	7.4	...
ROOMS										
1 and 2 rooms.....	1,861	1,961	-100	-5.1	1,493	1,356	10.1	368	605	-39.2
3 rooms.....	4,075	4,385	-310	-7.1	2,811	3,013	-6.7	1,264	1,372	-7.9
4 rooms.....	10,303	8,126	2,177	26.8	4,672	4,278	9.2	5,931	3,848	46.3
5 rooms.....	19,613	15,499	4,114	26.5	8,346	7,815	6.8	11,267	7,684	46.6
6 rooms.....	15,385	12,830	2,555	19.9	6,495	5,588	-1.4	8,890	6,242	42.4
7 rooms or more.....	14,392	13,096	1,296	9.9	5,950	6,866	-13.3	8,442	6,290	33.5
Median.....	5.3	5.4	-0.1	-1.9	5.2	5.3	-1.9	5.4	5.4	...
UNITS IN STRUCTURE										
1 unit.....	53,665	47,978	5,687	11.9	21,634	23,062	-6.2	32,031	24,016	28.6
2 units or more.....	10,688	7,307	3,381	46.3	8,114	6,852	18.4	2,874	455	465.7
Mobile home or trailer.....	1,276	614	662	107.8	19	4	376.0	1,267	610	106.1
PLUMBING FACILITIES										
With all plumbing facilities.....	63,201	49,571	13,630	27.5	28,822	27,815	3.6	34,379	21,756	58.0
1.01 or more persons per room.....	5,445	(NA)	...	...	2,436	(NA)	...	3,009	(NA)	...
Negro occupied.....	6,407	(NA)	...	...	5,415	(NA)	...	992	(NA)	...
1.01 or more persons per room.....	1,234	(NA)	...	...	1,011	(NA)	...	223	(NA)	...
Lacking some or all plumbing.....	2,428	6,328	-3,900	-61.6	945	2,103	-55.1	1,483	4,225	-64.6
Negro occupied.....	233	(NA)	...	...	182	(NA)	...	51	(NA)	...
PERSONS										
1 person.....	9,078	6,127	2,951	48.2	5,643	4,286	31.7	3,435	1,841	86.6
2 persons.....	16,388	13,659	2,729	20.0	7,789	7,872	-1.1	8,599	5,787	48.6
3 and 4 persons.....	20,771	17,945	2,826	15.7	8,325	9,040	-7.9	12,446	8,905	39.8
5 persons or more.....	16,906	15,139	1,767	11.7	6,552	7,365	-11.0	10,354	7,774	33.2
Median.....	3.1	3.2	-0.1	-3.1	2.7	3.0	-10.0	3.4	3.5	-2.9
PERSONS PER ROOM										
1.00 or less.....	57,416	46,984	10,432	22.2	25,829	25,655	0.7	31,587	21,329	48.1
1.01 or more.....	5,727	5,886	-159	-2.7	2,480	2,908	-14.7	3,247	2,978	9.0
VALUE										
Specified owner occupied.....	41,413	34,292	7,121	20.8	17,584	18,152	-3.1	23,829	16,140	47.6
Less than \$10,000.....	7,703	14,540	-6,837	-47.0	4,179	8,283	-49.5	3,524	6,257	-43.7
\$10,000 to \$14,999.....	10,535	10,716	-181	-1.7	6,081	6,349	-4.2	4,454	4,367	2.0
\$15,000 to \$19,999.....	9,328	5,186	4,142	79.9	4,154	2,283	82.0	5,174	2,903	78.2
\$20,000 to \$24,999.....	6,094	2,060	4,034	195.8	1,691	630	168.4	4,403	1,430	207.9
\$25,000 to \$34,999.....	5,367	1,171	4,196	358.3	1,049	439	139.0	4,318	732	489.9
\$35,000 or more.....	2,368	619	1,767	285.5	430	168	156.0	1,956	451	333.7
Median.....	\$16,300	\$11,000	\$5,300	48.2	\$13,800	\$10,500	31.4	\$18,800	\$11,600	58.0
CONTRACT RENT										
Specified renter occupied.....	13,284	11,549	1,735	15.0	9,077	8,955	1.4	4,207	2,594	62.2
Less than \$40.....	403	1,544	-1,141	-73.9	249	860	-71.0	154	684	-77.5
\$40 to \$59.....	1,481	3,599	-2,118	-58.8	1,231	2,931	-58.0	250	668	-62.6
\$60 to \$79.....	2,653	4,159	-1,506	-36.2	2,074	3,571	-41.9	579	588	-1.5
\$80 to \$99.....	2,558	1,066	1,492	140.0	2,055	954	115.4	503	112	349.1
\$100 to \$119.....	2,025	352	3,577	1,000+	1,568	266	954.5	457	86	1,000+
\$120 to \$149.....	1,904	1,374	530	38.6	1,237	310	754.0	667	1,084	...
\$150 to \$199.....	1,374	15	1,359	1,000+	25	12	1,000+	1,084	3	1,000+
\$200 or more.....	171	715	-544	-77.6	328	361	-9.1	146	387	-14.6
No cash rent.....	715	814	-99	-12.2	328	361	-9.1	146	387	-14.6
Median.....	\$94	\$61	\$33	54.1	\$88	\$62	41.9	\$119	\$52	128.8

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Toledo, Ohio-Mich. SMSA (Entire SMSA)				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	220,852	199,707	21,145	10.6	130,340	105,805	23.2	90,512	93,902	-3.6
Vacant—seasonal and migratory.....	194	2,510	-2,316	-92.3	24	100	-76.0	170	2,410	-92.9
ALL YEAR-ROUND HOUSING UNITS.....	220,658	197,197	23,461	11.9	130,316	105,705	23.3	90,342	91,492	-1.3
POPULATION										
Population in housing units.....	674,057	617,523	56,534	9.2	375,944	311,259	20.8	298,113	306,204	-2.7
Per occupied unit (household).....	3.2	3.3	-0.1	-3.0	3.0	3.1	-3.2	3.4	3.5	-2.9
Owner.....	(NA)	(NA)	...	...	3.2	3.3	-3.0	(NA)	(NA)	...
Renter.....	(NA)	(NA)	...	...	2.5	2.9	-13.8	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	212,951	186,799	26,152	14.0	125,364	100,108	25.2	87,587	86,691	1.0
Owner.....	150,454	134,604	15,850	11.8	82,186	63,977	28.5	68,298	70,627	-3.3
Percent owner.....	70.7	72.1	...	...	65.6	63.9	...	77.9	81.5	...
Renter.....	62,497	52,195	10,302	19.7	43,178	36,131	19.5	19,319	16,064	20.3
Negro occupied (nonwhite, 1960).....	16,178	11,777	4,401	37.4	15,122	10,527	43.6	1,056	1,250	-15.5
Owner.....	7,897	5,543	2,354	42.5	7,159	4,677	53.1	738	866	-14.8
Percent owner.....	48.8	47.1	...	...	47.3	44.4	...	69.9	69.3	...
Renter.....	8,281	6,234	2,047	32.8	7,963	5,850	36.1	318	384	-17.2
Vacant year-round units.....	7,707	10,398	-2,691	-25.9	4,952	5,597	-11.5	2,755	4,801	-42.6
For sale only.....	1,091	1,960	-869	-44.3	610	763	-20.1	481	1,197	-59.8
Homeowner vacancy rate.....	0.7	1.4	...	...	0.7	1.2	...	0.7	1.7	...
For rent.....	3,573	4,840	-1,267	-26.2	2,825	3,595	-21.4	748	1,245	-39.9
Rental vacancy rate.....	5.4	8.5	...	...	6.1	9.0	...	3.7	7.2	...
ROOMS										
1 and 2 rooms.....	6,430	8,447	-2,017	-23.9	4,886	5,731	-14.7	1,544	2,716	-43.2
3 rooms.....	16,364	15,339	1,025	6.7	11,416	9,554	19.5	4,948	5,785	-14.5
4 rooms.....	33,950	29,301	4,649	15.9	19,760	13,938	41.8	14,190	15,363	-7.6
5 rooms.....	58,197	52,994	5,203	9.8	35,070	27,433	27.8	23,127	25,561	-9.5
6 rooms.....	56,976	51,878	5,098	9.8	35,167	29,706	18.4	21,809	22,172	-1.6
7 rooms or more.....	48,741	41,738	7,003	16.8	24,017	19,440	23.5	24,724	22,298	10.9
Median.....	5.4	5.4	-	-	5.3	5.4	-1.9	5.6	5.4	3.7
UNITS IN STRUCTURE										
1 unit.....	165,345	159,311	6,034	3.8	89,153	73,134	21.9	76,192	86,177	-11.6
2 units or more.....	50,020	37,260	12,760	34.2	39,180	32,290	21.3	10,840	4,970	118.1
Mobile home or trailer.....	5,293	3,120	2,173	69.6	1,983	378	424.6	3,310	2,742	20.7
PLUMBING FACILITIES										
With all plumbing facilities.....	213,337	(NA)	...	...	127,417	101,076	26.1	85,920	(NA)	...
1.01 or more persons per room.....	12,598	(NA)	...	...	6,695	(NA)	...	5,903	(NA)	...
Negro occupied.....	15,560	(NA)	...	...	14,730	(NA)	...	830	(NA)	...
1.01 or more persons per room.....	1,758	(NA)	...	...	1,628	(NA)	...	130	(NA)	...
Lacking some or all plumbing.....	7,321	(NA)	...	...	2,899	4,726	-38.7	4,422	(NA)	...
Negro occupied.....	618	(NA)	...	...	392	(NA)	...	226	(NA)	...
PERSONS										
1 person.....	36,865	24,633	12,232	49.7	26,117	16,964	54.0	10,748	7,669	40.1
2 persons.....	62,562	54,141	8,421	15.6	37,923	30,589	24.0	24,639	23,552	4.6
3 and 4 persons.....	67,500	65,005	2,495	3.8	37,469	32,628	14.8	30,031	32,377	-7.2
5 persons or more.....	46,024	43,020	3,004	7.0	23,855	19,927	19.7	22,169	23,093	-4.0
Median.....	2.7	2.9	-0.2	-6.9	2.5	2.6	-3.8	3.1	3.3	-6.1
PERSONS PER ROOM										
1.00 or less.....	199,608	171,827	27,781	16.2	118,549	93,446	26.9	81,059	78,381	3.4
1.01 or more.....	13,343	14,972	-1,629	-10.9	6,815	6,662	2.3	6,528	8,310	-21.4
VALUE										
Specified owner occupied.....	130,807	116,768	14,039	12.0	74,570	57,833	28.9	56,237	58,935	-4.6
Less than \$10,000.....	21,877	40,351	-18,474	-45.8	13,537	21,237	-36.3	8,340	19,114	-56.4
\$10,000 to \$14,999.....	29,501	38,783	-9,282	-23.9	19,141	20,511	-6.7	10,360	18,272	-43.3
\$15,000 to \$19,999.....	30,569	20,749	9,820	47.3	18,412	10,010	83.9	12,157	10,739	13.2
\$20,000 to \$24,999.....	19,804	8,107	11,697	144.3	10,327	3,241	218.6	9,477	4,866	94.8
\$25,000 to \$34,999.....	17,665	5,580	12,085	216.6	8,536	2,001	326.6	9,129	3,579	155.1
\$35,000 or more.....	11,391	3,198	8,193	256.2	4,617	833	454.3	6,774	2,365	186.4
Median.....	\$17,300	\$12,200	\$5,100	41.8	\$16,300	\$11,700	39.3	\$18,900	\$12,700	48.8
CONTRACT RENT										
Specified renter occupied.....	59,969	51,048	8,921	17.5	42,897	36,131	18.7	17,072	14,917	14.4
Less than \$40.....	2,526	7,231	-4,705	-65.1	1,568	4,333	-63.8	958	2,898	-66.9
\$40 to \$59.....	8,674	16,862	-8,188	-48.6	7,065	12,564	-43.8	1,609	4,298	-62.6
\$60 to \$79.....	15,144	15,991	-847	-5.3	12,354	12,096	2.1	2,790	3,695	-28.4
\$80 to \$99.....	10,225	4,931	5,294	107.4	7,843	3,595	118.2	2,382	1,336	78.3
\$100 to \$119.....	6,868	2,503	4,365	174.3	4,621	1,846	386.9	3,050	657	706.2
\$120 to \$149.....	7,418	442	6,976	937.8	4,368	278	1,000+	1,894	164	1,000+
\$150 to \$199.....	4,724	...	...	...	2,730	...	...	699	...	...
\$200 or more.....	1,517	...	...	...	818	...	...	...	...	...
No cash rent.....	2,873	3,088	-215	-7.0	1,530	1,419	7.8	1,343	1,669	-19.5
Median.....	\$84	\$60	\$24	40.0	\$80	\$61	31.1	\$101	\$57	77.2

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Toledo, Ohio-Mich. SMSA (Michigan part)			
	1970	1960	Change	
			Number	Percent
All housing units.....	34,244	31,159	3,085	9.9
Vacant—seasonal and migratory.....	70	1,734	-1,664	-96.0
ALL YEAR-ROUND HOUSING UNITS .....	34,174	29,425	4,749	16.1
POPULATION				
Population in housing units.....	117,658	100,126	17,532	17.5
Per occupied unit (household).....	3.5	3.6	-0.1	-2.8
Owner.....	3.6	3.6	-	-
Renter.....	3.3	3.6	-0.3	-8.3
TENURE, RACE, AND VACANCY STATUS				
All occupied units.....	33,202	27,573	5,629	20.4
Owner.....	26,342	21,370	4,972	23.3
Percent owner.....	79.3	77.5	...	...
Renter.....	6,860	6,203	657	10.6
Negro occupied (nonwhite, 1960).....	523	494	29	5.9
Owner.....	345	274	71	25.9
Percent owner.....	66.0	55.5	...	...
Renter.....	178	220	-42	-19.1
Vacant year-round units.....	972	1,852	-880	-47.5
For sale only.....	156	346	-190	-84.9
Homeowner vacancy rate.....	0.6	1.6	...	...
For rent.....	202	604	-402	-66.6
Rental vacancy rate.....	2.9	8.9	...	...
ROOMS				
1 and 2 rooms.....	577	1,136	-559	-49.2
3 rooms.....	1,806	2,095	-289	-13.8
4 rooms.....	5,557	5,790	-233	-4.0
5 rooms.....	9,436	7,804	1,632	20.9
6 rooms.....	8,492	6,917	1,575	22.8
7 rooms or more.....	8,306	7,417	889	12.0
Median.....	5.5	5.3	0.2	3.8
UNITS IN STRUCTURE				
1 unit.....	29,371	27,778	1,593	5.7
2 units or more.....	3,925	2,831	1,094	38.6
Mobile home or trailer.....	878	550	328	59.6
PLUMBING FACILITIES				
With all plumbing facilities.....	32,283	(NA)	...	...
1.01 or more persons per room.....	2,979	(NA)	...	...
Negro occupied.....	445	(NA)	...	...
1.01 or more persons per room.....	75	(NA)	...	...
Lacking some or all plumbing.....	1,891	(NA)	...	...
Negro occupied.....	78	(NA)	...	...
PERSONS				
1 person.....	3,717	2,516	1,201	47.7
2 persons.....	8,887	7,223	1,664	23.0
3 and 4 persons.....	11,306	9,842	1,464	14.9
5 persons or more.....	9,292	7,992	1,300	16.3
Median.....	3.2	3.3	-0.1	-3.0
PERSONS PER ROOM				
1.00 or less.....	29,940	24,321	5,619	23.1
1.01 or more.....	3,262	3,252	10	0.3
VALUE				
Specified owner occupied.....	21,314	16,442	4,872	29.6
Less than \$10,000.....	3,363	6,817	-3,454	-50.7
\$10,000 to \$14,999.....	4,703	5,421	-718	-13.2
\$15,000 to \$19,999.....	5,211	2,462	2,759	112.5
\$20,000 to \$24,999.....	3,725	959	2,766	288.4
\$25,000 to \$34,999.....	3,151	562	2,589	460.7
\$35,000 or more.....	1,161	231	930	402.6
Median.....	\$17,500	\$11,100	\$6,400	57.7
CONTRACT RENT				
Specified renter occupied.....	6,075	5,855	220	3.8
Less than \$40.....	283	1,088	-805	-74.0
\$40 to \$59.....	650	2,032	-1,382	-68.0
\$60 to \$79.....	1,176	1,779	-603	-33.9
\$80 to \$99.....	1,149	306	843	275.5
\$100 to \$119.....	1,014	126	1,772	1,000+
\$120 to \$149.....	884	...	...	...
\$150 to \$199.....	400	...	...	...
\$200 or more.....	50	24	426	1,000+
No cash rent.....	469	500	-31	-6.2
Median.....	\$92	\$56	\$36	64.3

# Appendix

## DEFINITIONS AND EXPLANATIONS

### General

#### PERCENTS, MEDIANS, AND SYMBOLS

Percents which round to less than 0.1 are treated as zero. A dash "-" is the symbol used to signify zero. Three dots "..." indicate that the data are being withheld to avoid disclosure of information, that the base for a median or rate is too small for it to be shown, or that the data were not comparable. A minus sign preceding a figure denotes decrease. The symbol "NA" means not available.

Medians are presented in the housing table of this report for several characteristics. Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for contract rent to the nearest dollar. The median is not shown if there are fewer than five housing units in the distribution. Similarly, population per housing unit is not shown if the base for this rate is less than five units.

#### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated.

As in every previous census, members of the Armed Forces living on military installations were counted as residents of the area in which the installation was located. Similarly, members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Crews of U.S. Navy vessels were counted as residents of the home port to which the particular vessel was assigned; crews of vessels deployed to the overseas fleet were therefore not included in the population of any State or the District of

Columbia. Persons in Armed Forces families were counted where they were living on Census Day (e.g., the military installation, "offbase," or elsewhere, as the case might be).

Crews of U.S. merchant marine vessels were counted as part of the population of the U.S. port in which their vessel was berthed on Census Day; or if sailing in inland or coastal waters, either the port of departure or destination, depending on which the vessel was nearest on Census Day. Crews of all other U.S. merchant marine vessels are not included in the population of any State or the District of Columbia.

College students, as in 1950 and 1960, were counted as residents of the area in which they were living while attending college. Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where this institution was located; on the other hand, patients in general hospitals, who ordinarily remain for short periods of time, were counted at their homes. On the night of April 6, 1970, a special enumeration was performed in missions, flophouses, detention centers, etc., and persons enumerated therein were counted as residents of the particular place.

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) are not included in the population of any of the States or the District of Columbia. On the other hand, persons temporarily abroad on vacations, business trips, and the like, were counted at their usual residence.

Persons in larger hotels, motels, etc., on the night of March 31, 1970, were requested to fill out a census form for allocation back to their homes if they indicated no one was there to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1970 via major intercontinental air or ship carriers for temporary travel abroad.

In addition, information on persons away from their usual place of residence was obtained from other members of their families, landladies, etc. If an entire family was expected to be away during the whole period of the enumeration, information on it was obtained from neighbors. A matching process was used to eliminate duplicate reports for a person who reported for himself while away from his usual residence and who was also reported at his usual residence by someone else.

#### BOUNDARIES

The data shown for 1970 relate to the boundaries of the areas as existed on January 1, 1970. As nearly as

possible, 1960 data for the same areas have been adjusted to conform to the 1970 definitions. However, it was not feasible to compile 1960 information for small pieces of territory transferred from one jurisdiction to another as a result of county and city boundary changes. Where such discrepancies exist note is made in table footnotes. "Extended cities" constitute a special boundary problem discussed below.

#### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska. In this State, data are shown for statistical areas which are county equivalents designated as census divisions; they were developed for general statistical purposes through the cooperation of the State and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

#### STANDARD METROPOLITAN STATISTICAL AREAS

In this report statistics are shown for standard metropolitan statistical areas (SMSA's) except in some tables for New England States where the metropolitan State economic area or nearest equivalent whole county is substituted for the SMSA.

The population living in SMSA's is designated as the metropolitan population. This population is subdivided as "inside central city or cities" and "outside central city or cities." The latter area is frequently referred to in the text of this report as "suburbs" or "suburban ring." The population living outside SMSA's constitutes the non-metropolitan population.

The Bureau of the Census recognizes approximately 250 standard metropolitan statistical areas in the 1970 census. This number includes the 231 SMSA's (including three in Puerto Rico which are not covered in this series) as defined and named in the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402. Also included are two SMSA's as defined by the Bureau of the Budget in January 1968: Biloxi-Gulfport, Miss. and Vineland-Millville-Bridgeton, N.J. In addition, a number of SMSA's are being defined on the basis of the results from the 1970 Census.

Except in New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In a few cities where portions of

counties outside the SMSA as defined in 1967 were annexed to the central city, the population living in those counties is not considered part of the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For the complete description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

#### STATE ECONOMIC AREAS

For the New England metropolitan areas represented in some of the tables of these reports, the SMSA has been replaced by the metropolitan State economic area (SEA) (see U.S. Census of Population, 1960, *State Economic Areas*, PC(3)1A.) Where a metropolitan SEA has not been defined, the nearest equivalent county has been used. State summaries by metropolitan and nonmetropolitan residence will, therefore, be found to vary according to whether the information contained in the tables was available for SMSA's directly or for counties only. Population tables 2,3, and 4 contain metropolitan SEA totals, while Housing table 5 shows SMSA totals. Under both systems, figures for central cities are the same.

#### ANNEXATIONS

A problem of definition exists with respect to some of the central cities shown in these reports. This problem arises as a consequence of annexations of territory made by cities during the 1960-70 decade. Most often, detailed population and housing characteristics from the 1960 census could not be reproduced for the annexed areas. 1960 data shown for central cities in the tables of this report thus relate to those cities as defined at the time of that census, and 1970 data refer to cities as they were defined for the 1970 census.

To clarify the impact of annexation on population change for central cities, a text table has been prepared. It shows 1970 population in current boundaries and within 1960 boundaries for central cities which annexed population. Population change within a consistently defined area, that is, excluding the effect of annexation, can then be obtained.

Since 1960, two cities have annexed the entire county in which they were located: Jacksonville, Fla. (whose boundaries in 1970 are coterminous with Duval County) and Nashville, Tenn. (whose boundaries are now coterminous with Davidson County). Indianapolis, Ind. annexed all parts of Marion County except for Beech Grove, Lawrence, Speedway, and Southport, whose combined 1960 population amounted to 31,600 out of a county total of 698,000. For these three cities (Jacksonville, Nashville, and Indianapolis), 1960 data are presented in terms of their 1970 bound-



aries. Data from the 1960 census for Duval and Davidson Counties were substituted for Jacksonville and Nashville cities as they were defined at the time of the 1960 census. Indianapolis was also considered to be coterminous with Marion County as the effect of including the four places listed above was not great enough to require a special adjustment.

#### EXTENDED CITIES

A number of cities contain territory essentially rural in character. The classification of all the inhabitants and housing of such cities as urban would include in the urban category persons and housing units in areas primarily rural in character. The Census Bureau therefore established certain rules to identify such cities—which are designated as “extended cities”—and to separate each into its urban and rural portions. As a concomitant of this approach, when an extended city is the central city of an SMSA, most of the 1970 census reports show only the urban portion as the central city. In the present report, however, the entire (or “legal”) city is shown as the central city because the focus here is on comparisons with 1960, and this type of delineation was not made in 1960. The effect of annexation of these extended cities, which can be especially great, is shown in a text table, where appropriate.

#### STANDARD CONSOLIDATED AREAS

In view of the special importance of the metropolitan complexes around New York and Chicago, the Nation's two largest cities, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas, respectively. The former consists of Middlesex and Somerset Counties in New Jersey and the following SMSA's: New York, Newark, Jersey City, and Paterson-Clifton-Passaic. The latter consists of the following SMSA's: Chicago and Gary-Hammond-East Chicago.

#### Population

**Age.**—The age classification is based on the age of the person in completed years as of April 1 of the census years 1960 and 1970.

**Race.**—The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. Rather it reflects self-identification by respondents. Since the 1960 and 1970 censuses obtained information on race principally through self-enumeration, the data represent essentially self-classification by people according to the race with which they identify themselves. For persons of mixed parentage who are in doubt as to their classification, the race of the person's father is used. Persons of Mexican or Puerto Rican birth

or ancestry who do not identify themselves as of a race other than white (e.g., American Indian, Negro, etc.) are classified as white. In the three-category grouping shown in this report, the “other” category consists of all races except white or Negro, i.e., American Indian, Japanese, Chinese, Filipino, Korean, Eskimo, etc.

1970 age-race data taken from the published PC(V2) Series of Advance Population Reports were available for two major population groups: “Total” and “Negro”. In presenting comparable age-race statistics for SMSA's and their component parts in the present series of reports, however, race is classified as “white” and “Negro and other races.” This is the classification employed in the 1960 census, except that “nonwhite” was the term used for “Negro and other races.” It has been kept in two tables of this series (tables 3 and 4) either because of the difficulty or inadvisability of substituting “Negro” only for the broader “nonwhite” classification. As an example of one of the difficulties encountered in making this substitution, it was found that 1960 age detail by race could not be reproduced for the Negro population of counties or county substitutes, which are the building blocks of SMSA's. Unpublished 1970 age detail for “other races” was available, however, to construct a “Negro and other races” age distribution which could then be directly compared with the 1960 race classification.

A more detailed comparison of 1960 and 1970 age-race data can be made for certain of the largest cities. The 1960 age distribution of white, Negro, and other races appears in the 1960 Census volumes for all cities of 100,000 total population or more. For each such city which did not experience boundary changes between 1960 and 1970, a comparison of age detail for the three race groups can be made. A special text table has been prepared to show age distributions of “Negro” population and “Other races” where such information may be of particular interest, as for example in cities which had over 10,000 Negroes in 1960 and in cities which had approximately equal numbers of both race groups in 1960.

**Components of Change.**—The components of population change shown in table 3—births, deaths, and net migration—are estimates. As such they are subject to certain limitations unlike the census counts contained in the tables of this report. The estimates are based on reported births and deaths by place of residence, 1960 through 1968, compiled and published by the Division of Vital Statistics, National Center for Health Statistics. Since no vital statistics were readily available for 1969 and the first 3 months of 1970, they were extrapolated using a factor of 1.25 times the average of years 1967-68. Births and deaths were then summed to totals for the decade. Births were corrected by color for underregistration, using factors derived from the

National Center's birth registration test of 1950. As a final step, both births and deaths were adjusted to be consistent with independent State estimates for the decade.

Vital statistics by race were not reported for counties where less than 10 percent of the total population were members of Negro and other races or which had populations of less than 10,000 belonging to these races. These counties are not included in the metropolitan-nonmetropolitan summaries for the State nor for the individual SMSA's when shown by race.

The estimate of net migration was derived as a residual by the following formula: Net Migration = Net Change - Births + Deaths. As a residual value, however, the net migration component reflects the net effect of any errors in the data used, such as differential undercount in the 1960 and 1970 censuses, boundary changes, improper allocation of births and deaths by place of residence, and many others.<sup>1</sup>

At the county level very few significant boundary modifications are made. Many cities have annexed territory during the past decade, however, and the shifts resulting from annexation are thrown into the migration component. Special attention is given in the text to the effect of boundary changes on the net migration component for central cities.

### Housing

**Housing units and group quarters.**—All living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or nonrelated persons who share living arrangements (except as described in the next paragraph on group quarters). Both occupied and vacant housing units are included in the housing inven-

tory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters is not collected in the census.

**Year-round housing units.**—In 1970, data on housing characteristics are limited to year-round housing units—all occupied units plus vacant units which are intended for year-round use—because it is difficult to obtain reliable information for the remaining types of units, i.e., units reported as vacant at the time of the census and intended for seasonal occupancy or held for migratory labor.

In 1960, housing characteristics were provided for all units, including vacant seasonal and vacant migratory units.

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant. A household consists of all persons who occupy a housing unit.

**Population and persons.**—"Population in housing units" is the total population less those persons living in group quarters. "Population per occupied unit" is computed by dividing the population living in housing units by the number of occupied housing units; this is also computed separately for the population in owner and in renter occupied units. The caption "Persons" refers to the number of persons occupying the housing unit; the data show the number of housing units occupied by the specified number of persons.

**Race.**—The classification by race used in the housing table refers to the race of the head of the household occupying the housing unit. Figures on tenure for 1970 are given separately for all households and for Negro heads of households; for 1960, the tenure figures relate to all households and to household heads of "Negro and other races" (excluding white heads of households). In the 1960 census, the term "nonwhite" was used for Negro and other races. Data on change (1960 to 1970) are shown only when the population data by race indicate that the number of Negro households in 1960

<sup>1</sup> For a more detailed discussion of the types of errors which affect estimates of net migration derived in this manner, see *Current Population Reports*, Series P-23 No. 7, pages 13 and 14.

constituted a sufficiently large proportion of household heads of Negro and other races to permit meaningful comparison.

**Tenure.**—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is entirely occupied by persons who have a usual residence elsewhere. New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." The latter are units which, although vacant at the time of enumeration, are usually occupied or are intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as a year-round unit. Units used only occasionally throughout the year are also considered year-round units.

Year-round vacant units are subdivided as follows: "For sale only," and "for rent" which also includes vacant units offered either for rent or for sale. All other year-round vacant units are included in the total and may be derived by subtracting the sum of the vacant units "for sale only" and "for rent" from the total. Other year-round vacant units include units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Homeowner vacancy rate.**—The homeowner vacancy rate in 1970 is the number of year-round vacant units for sale as a percent of the total homeowner inventory, i.e., all owner-occupied units and year-round vacant units for sale. In 1960, the homeowner vacancy rate was based on vacant units available for sale, i.e., year-round vacant units for sale in sound or deteriorating condition.

**Rental vacancy rate.**—The rental vacancy rate in 1970 is the number of year-round vacant units for rent as a

percent of the total rental inventory, i.e., all renter-occupied units and all year-round vacant units for rent. In 1960, the rental vacancy rate was based on vacant units available for rent, i.e., year-round vacant units for rent in sound or deteriorating condition.

**Rooms.**—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, halfrooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Persons per room.**—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Units in structure.**—Statistics on the number of housing units in a structure are presented in terms of one-family houses, number of units in multiunit structures, and mobile homes or trailers.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Plumbing facilities.**—The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

For 1960, data on plumbing facilities were derived from information on number of bathrooms. Data for units with all plumbing facilities and with 1.01 or more persons per room are not available from the 1960 reports. Similarly, 1960 data on plumbing facilities are not available by race.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Value.**—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner occupied" means that in 1970 the value data are limited to owner occupied, one-family houses on less than ten acres, without a

commercial establishment or medical office on the property. Owner occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

In 1960 in rural territory, units on farms and all units on places of 10 or more acres (whether farm or nonfarm) were excluded from the value tabulations. In 1970, all units on 10 or more acres are excluded, urban as well as rural; consequently the 1970 value tabulations include farm units of less than 10 acres and exclude units in urban areas on 10 or more acres.

**Contract rent.**—Contract rent is the monthly rent agreed to or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter occupied" means that in 1970 the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

The 1960 rent tabulations excluded farm units and vacant units on 10 or more acres in rural areas. In 1970, all one-family houses on 10 or more acres, whether occupied or vacant and whether urban or rural, are excluded from the rent tabulations.

## SOURCES OF DATA

The basic 1970 population and housing data contained in the statistical tables of this series were obtained from

the Advance Reports on Population, PC(V1) and PC(V2), and Housing, HC(V1), issued by the Bureau of the Census for individual States. Certain data on characteristics from those reports are subject to change in the 1970 census PC(1)-B Final Reports on Population and HC(1)-A Final Reports on Housing being issued for States during the spring and summer of 1971.

The PHC(2) Series also contains parallel statistics for 1960, available from published Census sources. 1960 statistics referring to SMSA's have been adjusted to conform to 1970 area definitions. Population and housing characteristics of SMSA's formed during the decade have been reconstructed as of 1960 to complete the comparison with 1970 areas. The source of information regarding criteria for establishment of new SMSA's as well as intercensal adjustments in SMSA boundaries is the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402.

Publications of the National Center for Health Statistics were used to develop components of population change. In some cases, supplementary vital statistics were obtained from State health departments.

Some unpublished data from the 1960 Census of Housing were utilized. For those SMSA's which underwent boundary changes from 1960 to 1970, it was necessary to develop a tabulated reprint of 1960 contract rent data on a county basis.

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# 1970 CENSUS OF POPULATION AND HOUSING

REFERENCE

July 1971

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

PHC(2)-25

MINNESOTA

FINAL REPORT

## General Demographic Trends for Metropolitan Areas, 1960 to 1970

*(This series consists of 52 reports—number 1 for the United States and numbers 2 thru 52 for the States and the District of Columbia in alphabetical order rather than order of publication.)*

This publication is one of a series of 1970 census reports concerned mainly with population and housing trends in metropolitan areas from 1960 to 1970. The main body of the report consists of an analytical text, a statistical section containing four tables on population characteristics and one on housing characteristics, and an appendix presenting technical definitions and explanations. A map showing 1960-70 population change by county appears on page 2 and a detailed table of contents is on page 3.

The statistics presented here are drawn largely from the 1970 census Advance Reports PC(V2) and HC(V1) for this State. These two reports, which were published several months ago, provide population and housing statistics, respectively, for each standard metropolitan statistical area, place of 10,000 inhabitants or more, and county in the State. Additional data on the subjects covered here appear in the PC(1)-B and HC(1)-A Final Reports for this State.

An outline of the publication program for the 1970 Census of Population and Housing can be obtained free of charge from the Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce Field Office.

*For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, and U.S. Department of Commerce Field Offices, 25 cents.*

# Population Change for Counties: 1960 to 1970

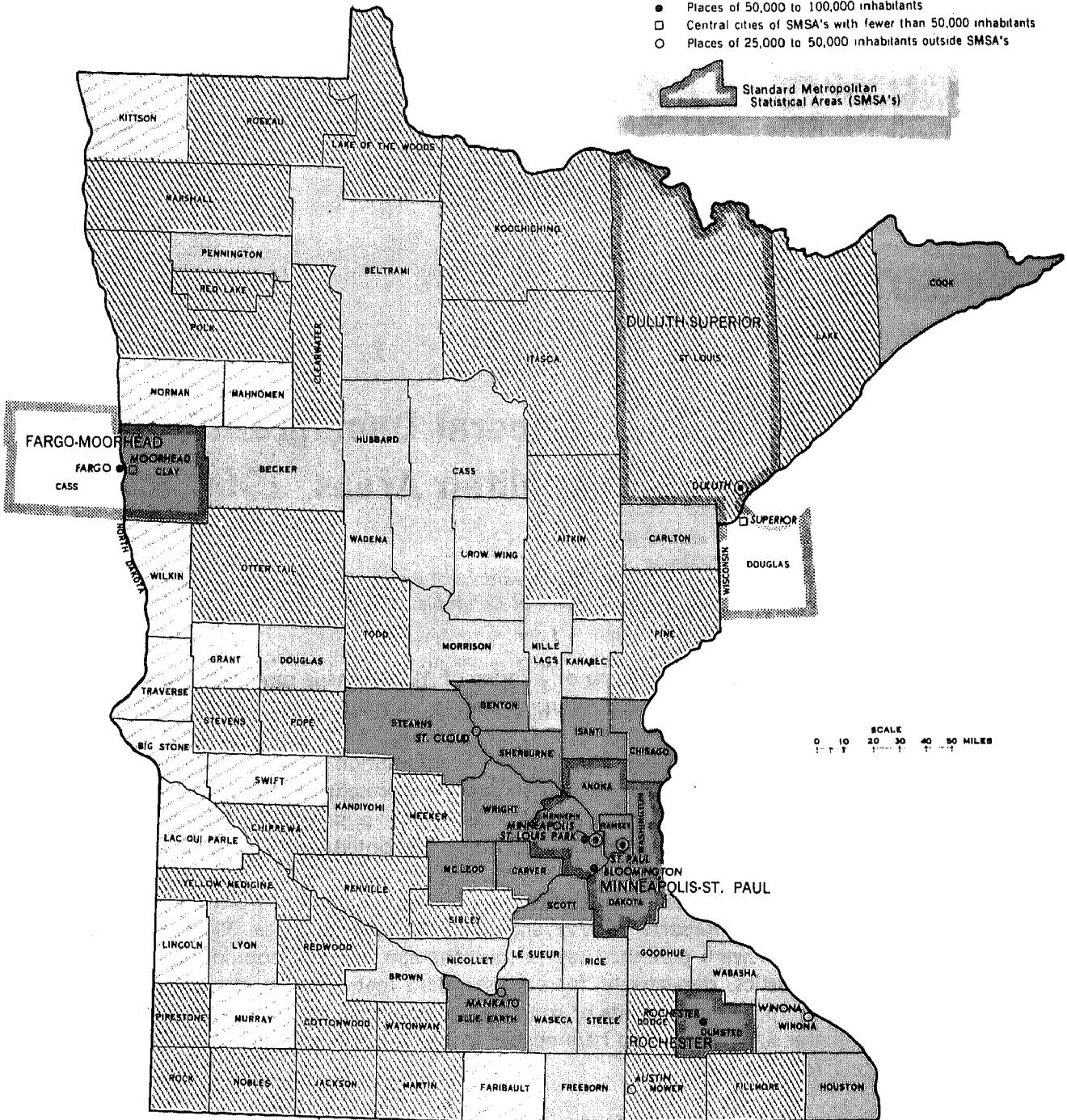
## MINNESOTA

### LEGEND

- ⊙ Places of 100,000 or more inhabitants
- Places of 50,000 to 100,000 inhabitants
- Central cities of SMSA's with fewer than 50,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's



Standard Metropolitan Statistical Areas (SMSA's)



Data derived from table 3

Percent change



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PHC(2)-25

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# Analytical Text

## POPULATION TRENDS

### General

Between 1960 and 1970 the total population of Minnesota grew by 391,000, from 3,414,000 to 3,805,000, an increase of 11.5 percent over the population living in the State in 1960 (table A). While the metropolitan areas of the State grew by 19 percent, nonmetropolitan areas increased by only 3 percent. Nearly 90 percent of the total State increase (347,000 persons) was accounted for by the metropolitan areas.

Within Minnesota's metropolitan areas, all growth occurred in the suburban rings, where population increased by 385,000 or 45 percent. Central cities show a slight loss of 38,000 population, or 4 percent.

As a result of these changes, there was a rise in the proportion of total State population living in metro-

politan areas. In 1960, metropolitan areas accounted for 53 percent of the population; by 1970, this had increased to 57 percent. In the Nation as a whole nearly 70 percent of the population is metropolitan.

The total number of households in the State in 1970 was 1,154,000 or 162,000 more than in 1960. The population living in households increased less rapidly than the rate at which households increased, with the result that average household size decreased slightly, from 3.4 to 3.2 persons.

In both 1960 and 1970, more than 98 percent of Minnesota's population was white. Other races (slightly more than half of which are Negro) increased far more rapidly than the white population: while the white population grew by 11 percent, other races increased by 63 percent. Nearly 80 percent of races other than white lived in the metropolitan areas of the State in 1970, a considerably higher proportion than in 1960 (71 percent).

Table A. Population by Race and Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Non- metropolitan Residence	Population		Change		Percent Distribution	
	1970	1960	Number	Percent	1970	1960
Total.....	<sup>1</sup> 3,804,981	3,413,864	391,117	11.5	100.0	100.0
Metropolitan residence...	2,165,018	1,818,230	346,788	19.1	56.9	53.3
Inside central cities..	928,402	966,764	-38,362	-4.0	24.4	28.3
Outside central cities.	1,236,616	851,466	385,150	45.2	32.5	24.9
Nonmetropolitan residence	1,639,963	1,595,634	44,329	2.8	43.1	46.7
White.....	3,736,050	3,371,603	364,447	10.8	98.2	98.8
Metropolitan residence...	2,111,138	1,788,386	322,752	18.0	55.5	52.4
Inside central cities..	883,527	940,482	-56,955	-6.1	23.2	27.5
Outside central cities.	1,227,611	847,904	379,707	44.8	32.3	24.8
Nonmetropolitan residence	1,624,912	1,583,217	41,695	2.6	42.7	46.4
Negro and other races	68,931	42,261	26,670	63.1	1.8	1.2
Metropolitan residence...	53,880	29,844	24,036	80.5	1.4	0.9
Inside central cities..	44,875	26,282	18,593	70.7	1.2	0.8
Outside central cities.	9,005	3,562	5,443	152.8	0.2	0.1
Nonmetropolitan residence	15,051	12,417	2,634	21.2	0.4	0.4

<sup>1</sup>See correction note on page 8.



The growth of the State reflected an excess of births over deaths (natural increase) of 417,000, and a small net outmigration of 25,000 persons. In metropolitan areas, population growth was the result of both natural increase (268,000) and net immigration (79,000). The central cities' loss was produced by a substantial outmigration of 132,000 persons, equivalent to 14 percent of the population of the cities in 1960. By contrast, net immigration was of great importance to the growth of the suburbs, which gained 211,000 persons from this source, equivalent to 25 percent of 1960 population.

All areas of the State experienced significant changes in age composition (see table 4). The population under 5 years of age declined by 14 percent in metropolitan areas and by 28 percent in nonmetropolitan areas. The most rapidly growing group was 15 to 24 years of age, which increased by 62 percent in metropolitan areas and 34 percent in nonmetropolitan areas.

The central cities' population loss was felt by all age groups except for 15 to 24 years and 65 years of age and over, while the suburbs show gains at all ages except the youngest (under 5).

Age changes similar to those which occurred in the State as a whole are found in other sections of the country. They are due in part to changing birth rates and in part to migration, which is highly selective by age. Low birth rates during the 1960's contribute to the diminution of the population under 5, whereas the post-World War II "baby boom" is currently reflected in the large size of the population 15-24 years old.

#### Standard Metropolitan Statistical Areas

The Minneapolis-St. Paul Standard Metropolitan Statistical Area (SMSA) is the 15th largest metropolitan area in the Nation. Between 1960 and 1970, its population increased from 1,482,000 to 1,814,000. In 1970, the SMSA as a whole accounted for 48 percent of Minne-

sota's total population and 84 percent of the entire metropolitan population of the State.

The SMSA provides services of various kinds to a regional market area. St. Paul is the capital of Minnesota. Minneapolis has a broad manufacturing base, especially in nonelectric machinery.

The other SMSA's in Minnesota are small and limited in function. The Duluth-Superior, Minn.-Wis. SMSA is the next largest in Minnesota. It is a mining and manufacturing area which has been declining. Between 1960 and 1970, its population dropped from 277,000 to 265,000 (the Minnesota portion declined from 232,000 to 221,000). Next in size is the newly-created Rochester SMSA. In 1960 its population numbered 66,000; by 1970 it had increased to 84,000. The area is widely known for its medical facilities.

Nearly 40 percent of the Fargo-Moorhead, N. Dak.-Minn. SMSA is located in Minnesota. Between 1960 and 1970, the Minnesota portion of this SMSA increased from 39,000 to nearly 47,000.

Between 1960 and 1970, the cities of Minneapolis and St. Paul both lost population as a result of outmigration. Minneapolis suffered an overall reduction in population of more than 48,000 (10 percent) and a net outmigration of 87,000 persons. St. Paul's loss was smaller, amounting to 3,400 overall (1 percent) with a net outmigration of 38,000 persons. The suburban ring, by contrast, gained a population of 384,000, a large part of which was produced by net immigration (see table 3).

Duluth city's population was likewise reduced over the decade, by 6,300 persons, or 6 percent. This loss was also produced by outmigration (15,000 persons).

Annexation of territory during the decade played a significant role in the growth of Rochester city, where it accounted for more than 50 percent of the city's increase of 13,000 (table B). In Moorhead annexation was also a factor in producing part of the central city's growth (1,300 of the city's increase of 6,800).

Table B. Change in Population of Central Cities Through Annexation: 1960 to 1970

Central Cities	1970 population			1960 population	Change 1960 to 1970 in 1960 area
	Total	In 1960 annexed area	In 1960 annexed area		
Minneapolis.....	434,400	434,359	41	482,872	-48,513
Duluth.....	100,578	100,568	10	106,884	-6,316
Moorhead.....	29,687	28,372	1,315	22,934	5,438
Rochester.....	53,766	46,723	7,043	40,663	6,060

## Counties

Between 1960 and 1970, 45 of the 87 counties in Minnesota increased in population. Fifteen of the 45 registered larger population increases than the 1960-70 percentage of 13.3 for the Nation. Five of the counties comprised the Minneapolis-St. Paul SMSA and the others were adjoining counties. The counties with the largest gains were: Anoka (80 percent), Dakota (79), Washington (58), Scott (48), Sherburne (43), Carver (33), Chisago (30), and Wright (30).

The 42 counties with declining populations are spread throughout the State with the exception of one segment. This is a belt of growing counties running North-South and through the Minneapolis-St. Paul area. Twelve of the declining counties had decreases of more than 10 percent. These were located on the western border of the State. Some of the counties with the largest losses were: Kittson (18 percent), Traverse (17), Lac qui Parle (16), Lincoln (16), and Murray (15).

Every county had more births than deaths during the decade. In the 42 counties with declining population, net outmigration over the decade was large enough to offset the excess of births over deaths. The counties with the largest net outmigration were relatively small. They tend to be concentrated along the western border of Minnesota. These included Murray, Traverse, Mahnommen, Wilkin and Lincoln. Counties with largest net immigration are part of the Minneapolis-St. Paul SMSA, or adjoin it. These counties were Dakota, Anoka, Washington, Sherburne, Scott, and Chisago.

## HOUSING TRENDS

### General

Between 1960 and 1970, the total supply of housing units in Minnesota increased somewhat more rapidly than population. The population grew by 391,000, or 11 percent, while housing units increased by 156,900, or 14 percent (table C).

The metropolitan areas of the State experienced greater relative growth in housing, as in population, than did the nonmetropolitan part. The number of housing units in metropolitan areas rose over the decade to 698,300, an increase of 122,500 units, or 21 percent; this compares with an increase of 34,500 units, or 6 percent, in nonmetropolitan areas. While the metropolitan areas contained 55 percent of the housing in Minnesota, the additions to the housing supply in these areas accounted for 78 percent of the State's total housing increase between 1960 and 1970.

About 73 percent of the housing in Minnesota consisted of one-unit structures in 1970. Corresponding proportions of such units were 65 percent in metropolitan areas and 85 percent in nonmetropolitan areas.

Households were smaller in 1970 than in 1960. In the metropolitan areas of the State, average household size declined from 3.3 persons in 1960 to 3.2 in 1970, and in nonmetropolitan areas, from 3.5 persons in 1960 to 3.2 in 1970. During the same period, in Minnesota, there were large percentage increases in one- and two-persons households, 51 percent and 22 percent, respectively,

Table C. Housing Units by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Nonmetropolitan Residence	Housing units				Popula- tion percent change
	Total		Change		
	1970	1960	Number	Percent	
Total.....	1,276,198	1,119,271	156,927	14.0	11.5
Metropolitan residence.....	698,336	575,865	122,471	21.3	19.1
Inside central cities....	336,212	331,288	4,924	1.5	-4.0
Outside central cities...	362,124	244,577	117,547	48.1	45.2
Nonmetropolitan residence..	577,862	543,406	34,456	6.3	2.8

with relatively small gains in households with three or more persons.

The number of units in the State lacking plumbing was 99,500 in 1970, or 8 percent of all year-round units. This compares with 4 percent in metropolitan areas and 13 percent in nonmetropolitan areas.

Number of persons per room is often used as a measure of crowding. In Minnesota both the number and proportion of housing units with 1.01 or more persons per room decreased during the decade. In 1960, 10 percent of all occupied housing units in metropolitan areas and 11 percent in nonmetropolitan areas had 1.01 or more persons per room. By 1970, the proportion of such units decreased to 7 percent in metropolitan areas and 8 percent in nonmetropolitan areas (table D).

Homeownership in the State decreased from 72 percent in 1960 to 71 percent in 1970. In metropolitan areas there was a decrease from 69 percent to 66 percent, while in nonmetropolitan areas the proportion rose from 76 to 78 percent.

Property values and rents increased in the last decade. The median value in metropolitan areas increased by 44 percent from \$14,300 in 1960 to \$20,600 in 1970, while in the nonmetropolitan areas value increased 33 percent, from \$9,800 to \$13,000. In metropolitan areas, median contract rent in 1970 was 76 percent higher than in 1960, rising from \$66 to \$116. In nonmetropolitan areas rent increased from \$47 to \$70, or 49 percent.

Value and rent are expressed in current dollars (the value at the time of the respective censuses). Thus, any comparison must take into account the general rise in the cost of living during the 10-year period, as well as changes in the characteristics of the housing inventory.

### Standard Metropolitan Statistical Areas

In the metropolitan areas of the State (Duluth-Superior, Minn.-Wis., Fargo-Moorhead, N. Dak.-Minn., Minneapolis-St. Paul, and Rochester), the housing supply increased by 122,500 units, or 21 percent. The Minneapolis-St. Paul SMSA which contained 83 percent of the housing accounted for 93 percent of the increase. The Duluth-Superior and Fargo-Moorhead metropolitan areas have central cities in adjoining States.

Average household size for the total metropolitan area of the State declined during the decade. The average in the central cities declined from 2.9 persons in 1960 to 2.7 in 1970, and in the suburbs from 3.8 persons to 3.6.

The rate of homeownership in 1970 was greater in the suburban areas than in the central cities. About 78 percent of occupied units in the suburbs were owner-occupied, compared with 54 percent in the central cities.

In 1970, 30,100 housing units in metropolitan areas, or 4 percent of all units, lacked some or all plumbing facilities. The corresponding proportion was 6 percent in the central cities and 3 percent in the suburbs. In the

Table D. Plumbing Facilities and Persons Per Room by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

	Percent of housing units			
	Lacking some or all plumbing facilities		With 1.01 or more persons per room <sup>1</sup>	
	1970 <sup>2</sup>	1960 <sup>3</sup>	1970	1960
The State				
Metropolitan and Nonmetropolitan Residence				
Total.....	8.2	22.0	7.4	10.4
Metropolitan residence.....	4.4	(NA)	6.8	10.0
Inside central cities.....	5.6	11.7	5.2	7.6
Outside central cities.....	3.2	(NA)	8.4	13.5
Nonmetropolitan residence.....	13.1	(NA)	8.1	10.7

NA Not available.

<sup>1</sup>Percent of all occupied units.

<sup>2</sup>Percent of all year-round housing units.

<sup>3</sup>Percent of all housing units.

Minnesota part of the Duluth-Superior, Minn.-Wis. SMSA, and in the Rochester SMSA, however, the percentage of such units was lower in the central cities than in the suburbs, i.e., in Duluth, 8 percent in the central city lacked some or all plumbing facilities compared with 15 percent in its suburbs in Minnesota. Likewise, in Rochester the percentages were 4 and 6, respectively.

Of all occupied units in metropolitan areas, 45,500 units, or 7 percent, reported more than one person per room in 1970 compared with 10 percent in 1960. In 1970, the proportion of such units was 5 percent in the central cities and 8 percent in the suburbs.

The homeowner vacancy rate for metropolitan areas decreased during the decade from 1.1 to 0.5 percent. The rental vacancy rate decreased from 6.1 to 5.5 percent.

### Annexations

Annexations occurred in the central cities of Minneapolis, Duluth, Moorhead, and Rochester, during the decade (see "Population Trends" and text table B). Such annexations affect changes in the characteristics for these central cities and their suburbs.

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DEFINITIONS, EXPLANATIONS, AND SOURCES OF DATA FOLLOW THE TABLES.

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#### CORRECTION NOTE

The corrected 1970 State figure for population is 3,805,069 and for housing is 1,276,227. Detailed distributions shown in this report have not been revised to reflect these corrections, because the error were discovered after the tabulations were completed. Further information will be provided in the PC(1)-B and HC(1)-A final reports for this State.

For additional information on SMSA's which cross State lines, see PHC(2)-36 for North Dakota and PHC(2)-51 for Wisconsin.

Table 1. Population Inside and Outside Central Cities by Race: 1970 and 1960

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas	SMSA's		Inside central cities		Outside central cities	
	1970	1960	1970	1960	1970	1960
<b>POPULATION</b>						
Total.....	2,165,029	1,818,230	928,411	966,764	1,236,618	851,466
White.....	2,111,147	1,788,386	883,534	940,482	1,227,613	847,904
Negro.....	33,413	21,432	31,047	20,647	2,366	785
Other races.....	20,469	8,412	13,830	5,635	6,639	2,777
Duluth-Superior, Minn.-Wis. SMSA <sup>1</sup>						
Total.....	265,350	276,596	132,815	140,447	132,535	136,149
White.....	261,970	274,298	130,706	139,194	131,264	135,104
Negro.....	1,089	884	936	586	153	98
Other races.....	2,291	1,614	1,173	667	1,118	947
Duluth-Superior, Minn.-Wis. SMSA (Minnesota part).....						
Total.....	220,693	231,588	100,578	106,884	120,115	124,704
White.....	217,767	229,460	98,851	105,759	118,916	123,701
Negro.....	1,000	653	857	565	143	88
Other races.....	1,926	1,475	870	560	1,056	915
Fargo-Moorhead, N.Dak.-Minn. SMSA <sup>1</sup>						
Total.....	120,238	106,027	83,052	69,596	37,186	36,431
White.....	119,387	105,659	82,364	69,336	37,023	36,323
Negro.....	109	23	101	18	8	5
Other races.....	742	345	587	242	155	103
Fargo-Moorhead, N.Dak.-Minn. SMSA (Minnesota part).....						
Total.....	46,585	39,080	29,687	22,934	16,898	16,146
White.....	46,254	39,009	29,422	22,900	16,832	16,109
Negro.....	73	9	69	8	4	1
Other races.....	258	62	196	26	62	36
Minneapolis-St. Paul SMSA.....						
Total.....	1,813,647	1,482,030	744,380	796,283	1,069,267	685,747
White.....	1,763,769	1,454,626	702,155	771,372	1,061,614	683,254
Negro.....	32,118	20,702	29,935	20,025	2,183	677
Other races.....	17,760	6,702	12,290	4,886	5,470	1,816
Rochester SMSA.....						
Total.....	84,104	65,532	53,766	40,663	30,338	24,869
White.....	83,357	65,211	53,106	40,451	30,251	24,840
Negro.....	222	68	186	49	36	19
Other races.....	525	173	474	163	51	10
<b>PERCENT DISTRIBUTION</b>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.5	98.4	95.2	97.3	99.3	99.6
Negro.....	1.5	1.2	3.3	2.1	0.2	0.1
Other races.....	0.9	0.5	1.5	0.6	0.5	0.3
Duluth-Superior, Minn.-Wis. SMSA <sup>1</sup>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	98.7	99.2	98.4	99.1	99.0	99.2
Negro.....	0.4	0.2	0.7	0.4	0.1	0.1
Other races.....	0.9	0.6	0.9	0.5	0.8	0.7
Duluth-Superior, Minn.-Wis. SMSA (Minnesota part).....						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	98.7	99.1	98.3	98.9	99.0	99.2
Negro.....	0.5	0.3	0.9	0.5	0.1	0.1
Other races.....	0.9	0.6	0.9	0.5	0.9	0.7
Fargo-Moorhead, N.Dak.-Minn. SMSA <sup>1</sup>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	99.3	99.7	99.2	99.6	99.6	99.7
Negro.....	0.1	-	0.1	-	-	-
Other races.....	0.6	0.3	0.7	0.3	5.4	0.3
Fargo-Moorhead, N.Dak.-Minn. SMSA (Minnesota part).....						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	99.3	99.8	99.1	99.9	99.6	99.8
Negro.....	0.2	0.1	0.2	-	-	-
Other races.....	0.6	0.2	0.7	0.1	0.4	0.2
Minneapolis-St. Paul SMSA.....						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	97.2	98.2	94.3	96.9	99.3	99.6
Negro.....	1.8	1.4	4.0	2.5	0.2	0.1
Other races.....	1.0	0.5	1.7	0.6	0.5	0.3
Rochester SMSA.....						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	99.1	99.6	98.8	99.5	99.7	99.9
Negro.....	0.3	0.1	0.3	0.1	0.1	0.1
Other races.....	0.6	0.3	0.9	0.4	0.2	-

<sup>1</sup>Entire SMSA, including portion in another State.

Table 2. Population of Standard Metropolitan Statistical Areas and Constituent Counties: 1970 and 1960

[For meaning of symbols, see text.]

Standard Metropolitan Statistical Areas Constituent Counties	Population		Change	
	1970	1960	Number	Percent
<b>TOTAL POPULATION</b>				
Duluth-Superior, Minn.-Wis. SMSA				
St. Louis County .....	220,689	231,588	-10,899	-4.7
Douglas County, Wis. ....	44,657	45,008	-351	-0.8
Fargo-Moorhead, N. Dak.-Minn. SMSA				
Clay County .....	46,585	39,080	7,505	19.2
Cass County, N. Dak. ....	73,653	66,947	6,706	10.0
Minneapolis-St. Paul SMSA				
Anoka County .....	154,556	85,918	68,640	79.9
Dakota County .....	136,808	78,303	61,505	78.5
Hennepin County .....	980,080	842,854	117,226	13.9
Ramsey County .....	476,255	422,525	53,730	12.7
Washington County .....	82,948	52,432	30,516	58.2
Rochester SMSA (Olmsted County) .....	84,097	65,532	18,565	28.3
<b>NEGRO POPULATION</b>				
Duluth-Superior Minn.-Wis. SMSA				
St. Louis County .....	1,000	653	347	53.1
Douglas County, Wis. ....	89	31	58	187.1
Fargo-Moorhead, N. Dak.-Minn. SMSA				
Clay County .....	73	9	64	711.1
Cass County, N. Dak. ....	36	14	22	157.1
Minneapolis-St. Paul SMSA				
Anoka County .....	178	92	86	83.5
Dakota County .....	182	56	126	225.0
Hennepin County .....	20,044	12,025	8,019	68.7
Ramsey County .....	11,525	8,394	3,131	37.3
Washington County .....	189	135	54	40.0
Rochester SMSA (Olmsted County) .....	221	68	153	225.0

Table 3: Components of Population Change by Race: 1970 and 1960

[Detail by race shown where available; for meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
<b>THE STATE</b>								
Total population.....	3,804,981	3,413,884	381,117	11.5	743,549	328,847	-25,485	-0.7
White.....	3,738,050	3,371,803	364,447	10.8	726,549	323,203	-38,899	-1.2
Negro and other races.....	68,931	42,281	26,670	83.1	17,000	3,744	13,414	31.7
Metropolitan residence.....	2,165,018	1,818,230	346,788	19.1	434,316	166,199	78,671	4.3
Inside central cities.....	928,402	886,784	-38,382	-4.0	203,138	109,357	-132,141	-13.7
Outside central cities.....	1,236,616	861,486	385,180	45.2	231,180	56,842	210,812	24.8
Nonmetropolitan residence.....	1,639,963	1,595,634	44,329	2.8	309,233	160,748	-104,156	-6.5
<b>STANDARD METROPOLITAN STATISTICAL AREAS</b>								
<b>Duluth-Superior, Minn.-Wis.<sup>1</sup></b>								
Total population.....	285,350	278,596	-11,248	-4.1	49,428	30,498	-30,176	-10.9
Duluth city.....	100,578	106,864	-6,308	-5.9	21,181	12,839	-14,648	-13.7
Superior city, Wis.....	32,237	33,563	-1,328	-4.0	5,794	4,289	-2,851	-8.5
Outside central cities.....	152,535	136,149	-3,814	-2.7	22,453	13,390	-12,877	-9.3
<b>Duluth-Superior, Minn.-Wis. (Minnesota part):</b>								
Total population.....	220,689	231,588	-10,899	-4.7	41,717	25,017	-27,599	-11.9
Duluth city.....	100,578	106,864	-6,308	-5.9	21,181	12,839	-14,648	-13.7
Outside central cities.....	120,111	124,704	-4,593	-3.7	20,536	12,178	-12,961	-10.4
<b>Fargo-Moorhead, N. Dak.-Minn.<sup>1</sup></b>								
Total population.....	120,238	108,027	14,211	13.4	22,942	8,329	-402	-0.4
Fargo city, N. Dak.....	53,365	46,662	6,703	14.4	10,245	3,853	311	0.7
Moorhead city.....	29,687	22,934	6,753	29.4	5,648	1,477	2,582	11.3
Outside central cities.....	37,186	36,431	755	2.1	7,049	2,999	-3,295	-9.0
<b>Fargo-Moorhead, N. Dak.-Minn. (Minnesota part):</b>								
Total population.....	46,585	39,080	7,505	19.2	8,803	2,898	1,600	4.1
Moorhead city.....	29,687	22,934	6,753	29.4	5,648	1,477	2,582	11.3
Outside central cities.....	16,898	16,146	752	4.7	3,155	1,421	-982	-6.1
<b>Minneapolis-St. Paul:</b>								
Total population.....	1,613,647	1,482,030	331,617	22.4	365,588	133,258	99,287	6.7
Minneapolis city.....	434,400	482,872	-48,472	-10.0	95,799	57,129	-87,142	-18.0
St. Paul city.....	309,980	313,411	-3,431	-1.1	69,115	34,261	-38,285	-12.2
Outside central cities.....	1,069,267	685,747	383,520	55.9	200,674	41,868	224,714	32.8
White <sup>2</sup> .....	928,507	825,988	102,521	12.4	181,188	76,528	-2,119	-0.3
Minneapolis city.....	406,414	487,278	-80,864	-13.0	89,148	55,631	-94,381	-20.2
Outside central city.....	522,093	358,708	163,385	46.5	92,020	20,897	92,262	25.7
Negro and other races <sup>2</sup> .....	31,573	16,868	14,705	87.2	7,103	1,560	9,182	54.3
Minneapolis city.....	27,988	15,594	12,392	79.5	6,651	1,498	7,239	46.4
Outside central city.....	3,587	1,274	2,313	181.6	462	62	1,923	150.9
<b>Rochester:</b>								
Total population.....	84,097	66,532	18,565	28.3	18,208	5,026	5,383	8.2
Inside central city.....	53,787	40,663	13,094	32.2	11,393	3,651	5,352	13.2
Outside central city.....	30,340	24,869	5,471	22.0	6,815	1,375	31	0.1
<b>COUNTIES</b>								
Aitkin.....	11,403	12,162	-759	-6.2	1,845	1,632	-972	-8.0
Anoka.....	154,556	85,918	68,640	79.9	35,516	4,990	38,114	44.4
Becker.....	24,372	23,959	413	1.7	4,852	2,628	-1,811	-7.6
Beltrami.....	26,373	23,425	2,948	12.6	5,080	2,516	384	1.6
Negro and other races.....	3,089	2,994	95	3.2	1,335	272	-988	-32.3
Benton.....	20,841	17,287	3,554	20.6	4,639	1,561	476	2.8
Big Stone.....	7,941	8,954	-1,013	-11.3	1,630	984	-1,659	-18.5
Blue Earth.....	52,322	44,385	7,937	17.9	9,369	4,288	2,854	6.4
Brown.....	28,887	27,676	1,211	4.4	5,758	2,937	-1,610	-5.8
Carlton.....	28,072	27,932	140	0.5	5,628	2,665	-2,823	-10.1
Carver.....	28,310	21,358	6,952	32.5	8,125	1,984	3,811	17.8
Cass.....	17,323	16,720	603	3.6	2,914	2,116	-195	-1.2
Chippewa.....	15,109	16,320	-1,211	-7.4	2,732	1,670	-2,273	-13.9

See footnotes at end of table.

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
COUNTIES--Continued								
Chisago.....	17,492	13,419	4,073	30.4	2,499	1,909	3,483	26.0
Clay.....	46,585	39,080	7,505	19.2	8,803	2,898	1,600	4.1
Clearwater.....	8,013	8,864	-851	-9.6	1,471	1,044	-1,278	-14.4
Cook.....	3,423	3,377	46	1.4	693	360	-287	-8.5
Cottonwood.....	14,887	16,166	-1,279	-7.9	2,751	1,619	-2,411	-14.9
Crow Wing.....	34,826	32,134	2,692	8.4	5,930	3,752	514	1.6
Dakota.....	139,808	78,303	61,505	78.5	25,450	5,905	41,960	53.6
Dodge.....	13,037	13,259	-222	-1.7	2,535	1,277	-1,480	-11.2
Douglas.....	22,892	21,313	1,579	7.4	3,539	2,387	427	2.0
Faribault.....	20,896	23,685	-2,789	-11.8	3,963	2,443	-4,309	-18.2
Fillmore.....	21,916	23,768	-1,852	-7.8	4,061	2,795	-3,118	-13.1
Freeborn.....	38,064	37,881	173	0.5	7,241	3,471	-3,597	-9.5
Goodhue.....	34,763	33,035	1,728	5.2	5,796	3,815	-253	-0.8
Grant.....	7,462	8,870	-1,408	-15.9	1,405	1,063	-1,750	-19.7
Hennepin.....	960,080	842,854	117,226	13.9	188,271	78,088	7,043	0.8
Negro and other races.....	31,573	16,868	14,705	87.2	7,103	1,560	9,162	54.3
Houston.....	17,556	16,588	968	5.8	3,573	1,590	-1,015	-6.1
Hubbard.....	10,583	9,982	621	6.2	1,768	1,236	89	0.9
Isanti.....	16,500	13,530	3,030	22.4	2,371	1,481	2,140	15.8
Itasca.....	35,530	38,006	-2,476	-6.5	6,579	3,418	-5,637	-14.8
Jackson.....	14,352	15,501	-1,149	-7.4	2,511	1,409	-2,251	-14.5
Kanabec.....	9,775	9,007	768	8.5	1,531	995	232	2.6
Kandiyohi.....	30,548	29,987	561	1.9	5,365	2,851	-1,953	-6.5
Kittson.....	6,853	8,343	-1,490	-17.9	1,260	954	-1,796	-21.5
Koochiching.....	17,131	18,190	-1,059	-5.8	3,173	1,623	-2,609	-14.3
Lac Qui Parl.....	11,164	13,330	-2,166	-16.2	1,847	1,437	-2,570	-19.3
Lake.....	13,351	13,702	-351	-2.6	2,997	1,036	-2,312	-16.9
Lake of the.....	3,987	4,304	-317	-7.4	995	441	-871	-20.2
Le Sueur.....	21,332	19,906	1,426	7.2	4,295	2,117	-752	-3.8
Lincoln.....	8,143	9,651	-1,508	-15.6	1,493	991	-2,010	-20.8
Lyon.....	24,273	22,655	1,618	7.1	4,717	2,888	-811	-3.6
McLeod.....	27,662	24,401	3,261	13.4	4,972	2,566	855	3.5
Mahnomen.....	5,638	6,341	-703	-11.1	1,350	592	-1,461	-23.0
Negro and other races.....	730	792	-62	-7.8	317	67	-312	-39.4
Marshall.....	13,080	14,262	-1,202	-8.4	2,583	1,440	-2,345	-16.4
Martin.....	24,316	26,986	-2,670	-9.9	4,478	2,478	-4,670	-17.3
Meeker.....	18,810	18,887	-77	-0.4	3,335	2,067	-1,345	-7.1
Mille Lacs.....	15,703	14,560	1,143	7.9	2,793	1,940	290	2.0
Morrison.....	26,949	26,641	308	1.2	5,877	2,483	-3,086	-11.6
Mower.....	43,783	48,498	-4,715	-9.7	8,508	3,987	-9,236	-19.0
Murray.....	12,508	14,743	-2,235	-15.2	2,783	1,205	-3,813	-25.9
Nicollet.....	24,518	23,196	1,322	5.7	4,340	1,723	-1,295	-5.6
Nobles.....	23,208	23,365	-157	-0.7	4,606	2,096	-2,667	-11.4
Norman.....	10,008	11,253	-1,245	-11.1	1,713	1,320	-1,638	-14.6
Olmsted.....	84,104	65,532	18,572	28.3	18,208	5,026	5,390	8.2
Otter Tail.....	46,097	48,960	-2,863	-5.8	7,490	5,251	-5,102	-10.4
Pennington.....	13,266	12,468	798	6.4	2,216	1,312	-106	-0.9
Pine.....	16,821	17,004	-183	-1.1	2,752	2,002	-933	-5.5
Pipestone.....	12,791	13,605	-814	-6.0	2,487	1,350	-1,942	-14.3
Polk.....	34,435	36,182	-1,747	-4.8	7,177	3,777	-5,147	-14.2
Pope.....	11,107	11,914	-807	-6.8	1,720	1,301	-1,226	-10.3
Ramsey.....	476,255	422,525	53,730	12.7	100,501	40,044	-6,727	-1.6
Red Lake.....	5,388	5,830	-442	-7.6	1,160	624	-978	-16.8
Redwood.....	20,024	21,718	-1,694	-7.8	4,270	2,111	-3,853	-17.7
Renville.....	21,139	23,249	-2,110	-9.1	4,000	2,448	-3,662	-15.8
Rice.....	41,582	38,988	2,594	6.7	7,252	3,504	-1,154	-3.0
Rock.....	11,346	11,864	-518	-4.4	2,197	1,031	-1,684	-14.2
Roseau.....	11,569	12,154	-585	-4.8	2,401	1,270	-1,716	-14.1
St. Louis.....	220,693	231,588	-10,895	-4.7	41,717	25,017	-27,595	-11.9
Scott.....	32,423	21,909	10,514	48.0	6,981	2,003	5,536	25.3
Sherburne.....	18,344	12,861	5,483	42.6	3,268	1,324	3,539	27.5

See footnotes at end of table.



Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
COUNTIES--Continued								
Sibley.....	15,845	16,228	-383	-2.4	3,001	1,638	-1,748	-10.8
Stearns.....	95,400	80,345	15,055	18.7	20,584	6,497	968	1.2
Steele.....	26,931	25,029	1,902	7.6	5,368	2,301	-1,165	-4.7
Stevens.....	11,218	11,262	-44	-0.4	2,212	961	-1,295	-11.5
Swift.....	13,177	14,936	-1,759	-11.8	2,577	1,575	-2,761	-18.5
Todd.....	22,114	23,119	-1,005	-4.3	4,086	2,537	-2,554	-11.0
Traverse.....	6,254	7,503	-1,249	-16.6	1,329	738	-1,840	-24.5
Wabasha.....	17,224	17,007	217	1.3	3,249	1,975	-1,057	-6.2
Wadena.....	12,412	12,199	213	1.7	2,894	1,302	-1,319	-10.8
Waseca.....	16,663	16,041	622	3.9	3,101	1,827	-852	-5.3
Washington.....	82,948	52,432	30,516	58.2	15,850	4,231	18,897	36.0
Watsonwan.....	13,298	14,460	-1,162	-8.0	2,458	1,469	-2,151	-14.9
Wilkin.....	9,389	10,650	-1,261	-11.8	2,059	936	-2,384	-22.4
Winona.....	44,409	40,937	3,472	8.5	7,939	3,234	-233	-0.6
Wright.....	38,933	29,935	8,998	30.1	7,145	3,252	5,105	17.1
Yellow Medicine.....	14,418	15,523	-1,105	-7.1	2,597	1,653	-2,049	-13.2

<sup>1</sup>Entire SMSA, including portion in another State.

<sup>2</sup>Race detail shown for Hennepin County only.

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	THE STATE				METROPOLITAN RESIDENCE			
TOTAL POPULATION								
All ages.....	3,804,971	3,413,864	391,107	11.5	2,165,029	1,818,230	346,799	19.1
Under 5 years.....	331,771	416,005	-84,234	-20.2	198,034	230,053	-32,019	-13.9
5 to 14 years.....	817,656	705,360	112,296	15.9	460,060	362,236	97,824	27.0
15 to 24 years.....	665,442	446,235	219,207	49.1	394,277	243,764	150,513	61.7
25 to 44 years.....	851,858	815,678	36,180	4.4	525,992	464,948	61,044	13.1
45 to 64 years.....	729,325	676,235	53,090	7.9	391,112	346,306	44,806	12.9
65 years and over.....	408,919	354,351	54,568	15.4	195,554	170,923	24,631	14.4
WHITE POPULATION								
All ages.....	3,736,038	3,371,603	364,435	10.8	2,111,147	1,788,386	322,761	18.0
Under 5 years.....	322,866	409,254	-86,388	-21.1	190,978	225,314	-34,336	-15.2
5 to 14 years.....	800,314	695,383	104,931	15.1	446,982	355,720	91,262	25.6
15 to 24 years.....	652,032	440,278	211,754	48.1	384,104	239,965	144,139	60.1
25 to 44 years.....	835,122	804,490	30,632	3.8	512,309	456,283	56,026	12.3
45 to 64 years.....	720,482	670,322	50,160	7.5	384,075	341,956	42,119	12.3
65 years and over.....	405,222	351,876	53,346	15.2	192,799	169,148	23,651	14.0
NEGRO AND OTHER RACES								
All ages.....	68,933	42,261	26,672	63.1	53,882	29,844	24,038	80.5
Under 5 years.....	8,905	6,751	2,154	31.9	7,056	4,739	2,317	48.9
5 to 14 years.....	17,342	9,977	7,365	73.8	13,078	6,516	6,562	100.7
15 to 24 years.....	13,410	5,957	7,453	125.1	10,173	3,799	6,374	167.8
25 to 44 years.....	16,736	11,188	5,548	49.6	13,783	8,665	5,118	59.1
45 to 64 years.....	8,843	5,913	2,930	49.6	7,037	4,350	2,687	61.8
65 years and over.....	3,697	2,475	1,222	49.4	2,755	1,775	980	55.2
	INSIDE CENTRAL CITIES				OUTSIDE CENTRAL CITIES			
TOTAL POPULATION								
All ages.....	928,411	966,764	-38,353	-4.0	1,236,618	851,466	385,152	45.2
Under 5 years.....	73,509	100,054	-26,545	-26.5	124,525	129,999	-5,474	-4.2
5 to 14 years.....	154,884	160,732	-5,848	-3.6	305,176	201,504	103,672	51.4
15 to 24 years.....	181,395	148,278	33,117	22.3	202,882	95,486	107,396	112.5
25 to 44 years.....	193,030	221,746	-28,716	-13.0	332,962	243,202	89,760	36.9
45 to 64 years.....	188,465	214,888	-26,423	-12.3	202,647	131,418	71,229	54.2
65 years and over.....	127,128	121,066	6,062	5.0	68,426	49,857	18,569	37.2
WHITE POPULATION								
All ages.....	883,534	940,482	-56,948	-6.1	1,227,613	847,904	379,709	44.8
Under 5 years.....	67,645	95,906	-28,261	-29.5	123,333	129,408	-6,075	-4.7
5 to 14 years.....	144,125	155,078	-10,953	-7.1	302,857	200,642	102,215	50.9
15 to 24 years.....	182,669	144,889	37,780	26.1	201,435	95,076	106,359	111.9
25 to 44 years.....	181,872	214,215	-32,343	-15.1	330,337	242,068	88,269	36.5
45 to 64 years.....	182,540	210,947	-28,407	-13.5	201,535	131,009	70,526	53.8
65 years and over.....	124,683	119,447	5,236	4.4	68,116	49,701	18,415	37.1
NEGRO AND OTHER RACES								
All ages.....	44,877	26,282	18,595	70.7	9,005	3,562	5,443	152.8
Under 5 years.....	5,864	4,148	1,716	41.4	1,192	591	601	101.7
5 to 14 years.....	10,759	5,854	5,105	90.3	2,319	862	1,457	169.0
15 to 24 years.....	8,726	3,389	5,337	157.5	1,447	410	1,037	252.9
25 to 44 years.....	11,158	7,531	3,627	48.2	2,625	1,134	1,491	131.5
45 to 64 years.....	5,925	3,941	1,984	50.3	1,112	409	703	171.9
65 years and over.....	2,445	1,619	826	51.0	310	156	154	98.7

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	NONMETROPOLITAN RESIDENCE				DULUTH-SUPERIOR, MINN.-WIS. SMSA <sup>1</sup>			
<b>TOTAL POPULATION</b>								
All ages.....	1,639,942	1,595,634	44,308	2.8	265,350	276,596	-11,246	-4.1
Under 5 years.....	133,737	185,852	-52,115	-28.1	19,974	31,399	-11,425	-36.4
5 to 14 years.....	357,596	343,124	14,472	4.2	54,179	55,969	-1,790	-3.2
15 to 24 years.....	271,165	202,471	68,694	33.9	46,281	34,997	11,284	32.3
25 to 44 years.....	325,866	350,730	-24,864	-7.1	53,446	64,401	-10,955	-17.0
45 to 64 years.....	338,213	329,929	8,284	2.5	59,833	58,427	1,406	2.4
65 years and over.....	213,365	183,428	29,937	16.3	31,627	31,403	224	0.7
<b>WHITE POPULATION</b>								
All ages.....	1,624,891	1,583,217	41,674	2.6	261,970	274,298	-12,328	-4.5
Under 5 years.....	131,888	183,940	-52,052	-28.3	19,542	30,991	-11,449	-36.9
5 to 14 years.....	353,332	339,663	13,669	4.0	53,289	55,406	-2,117	-3.8
15 to 24 years.....	267,928	200,313	67,615	33.8	45,595	34,628	10,967	31.7
25 to 44 years.....	322,913	348,207	-25,294	-7.3	52,648	63,842	-11,194	-17.5
45 to 64 years.....	336,407	328,366	8,041	2.4	59,415	58,137	1,278	2.2
65 years and over.....	212,423	182,728	29,695	16.2	31,481	31,294	187	0.6
<b>NEGRO AND OTHER RACES</b>								
All ages.....	15,051	12,417	2,634	21.2	3,380	2,298	1,082	47.1
Under 5 years.....	1,849	2,012	-163	-8.1	432	408	24	5.9
5 to 14 years.....	4,264	3,461	803	23.2	890	563	327	58.1
15 to 24 years.....	3,237	2,168	1,079	50.0	696	369	327	88.6
25 to 44 years.....	2,953	2,523	430	17.0	798	559	239	42.8
45 to 64 years.....	1,806	1,563	243	15.5	418	290	128	44.1
65 years and over.....	942	700	242	34.6	146	109	37	33.9
	DULUTH CENTRAL CITY				SUPERIOR CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	100,578	106,884	-6,306	-5.9	32,237	33,563	-1,326	-4.0
Under 5 years.....	7,636	11,446	-3,810	-33.3	2,324	3,576	-1,252	-35.0
5 to 14 years.....	18,894	20,126	-1,232	-6.1	5,848	6,227	-379	-6.1
15 to 24 years.....	18,799	14,024	4,775	34.0	6,480	4,657	1,823	39.1
25 to 44 years.....	20,066	24,373	-4,307	-17.7	6,139	7,391	-1,252	-16.9
45 to 64 years.....	21,753	23,580	-1,827	-7.7	7,351	7,677	-326	-4.2
65 years and over.....	13,430	13,335	95	0.7	4,085	4,035	50	1.5
<b>WHITE POPULATION</b>								
All ages.....	98,851	105,769	-6,908	-6.5	31,855	33,435	-1,580	-4.7
Under 5 years.....	7,388	11,233	-3,845	-34.2	2,288	3,570	-1,282	-35.9
5 to 14 years.....	18,436	19,855	-1,419	-7.1	5,776	6,203	-427	-6.9
15 to 24 years.....	18,474	13,850	4,624	33.4	6,358	4,634	1,724	37.2
25 to 44 years.....	19,635	24,094	-4,459	-18.5	6,058	7,352	-1,294	-17.6
45 to 64 years.....	21,552	23,441	-1,889	-8.1	7,297	7,650	-353	-4.6
65 years and over.....	13,366	13,286	80	0.6	4,078	4,026	52	1.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	1,727	1,125	602	53.5	382	128	254	198.4
Under 5 years.....	248	213	35	16.4	36	6	30	500.0
5 to 14 years.....	458	271	187	69.0	72	24	48	200.0
15 to 24 years.....	325	174	151	86.8	122	23	99	430.4
25 to 44 years.....	431	279	152	54.5	81	39	42	107.7
45 to 64 years.....	201	139	62	44.6	54	27	27	100.0
65 years and over.....	64	49	15	30.6	17	9	8	88.9

<sup>1</sup>Entire SMSA, including portion in another State.

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	OUTSIDE CENTRAL CITIES				DULUTH-SUPERIOR, MINN.-WIS.SMSA (MINNESOTA PART)			
TOTAL POPULATION								
All ages.....	132,535	136,149	-3,614	-2.7	220,693	231,688	-10,895	-4.7
Under 5 years.....	10,014	16,377	-6,363	-38.9	16,665	26,607	-9,942	-37.4
5 to 14 years.....	29,437	29,616	-179	-0.6	45,508	47,262	-1,754	-3.7
15 to 24 years.....	21,012	16,316	4,696	28.8	38,018	29,011	9,007	31.0
25 to 44 years.....	27,241	32,637	-5,396	16.5	44,745	54,562	-9,817	-18.0
45 to 64 years.....	30,729	27,170	3,559	13.1	49,683	48,170	1,513	3.1
65 years and over.....	14,102	14,033	69	0.5	29,074	25,976	98	0.4
WHITE POPULATION								
All ages.....	131,264	135,104	-3,840	-2.8	217,767	229,460	-11,693	-5.1
Under 5 years.....	9,866	16,188	-6,322	-39.1	16,274	26,207	-9,933	-37.9
5 to 14 years.....	29,077	29,348	-271	-0.9	44,708	46,728	-2,020	-4.3
15 to 24 years.....	20,763	16,144	4,619	28.6	37,451	28,670	8,781	30.6
25 to 44 years.....	26,955	32,396	-5,441	-16.8	44,050	54,058	-10,008	-18.5
45 to 64 years.....	30,566	27,046	3,520	13.0	49,329	47,014	1,415	3.0
65 years and over.....	14,037	13,982	55	0.4	25,955	25,883	72	0.3
NEGRO AND OTHER RACES								
All ages.....	1,271	1,045	226	21.6	2,926	2,128	798	37.5
Under 5 years.....	148	189	-41	-21.7	391	400	-9	-2.2
5 to 14 years.....	360	268	92	34.3	800	534	266	49.8
15 to 24 years.....	249	172	77	44.8	567	341	226	66.3
25 to 44 years.....	286	241	45	18.7	695	504	191	37.9
45 to 64 years.....	163	124	39	31.5	354	256	98	38.3
65 years and over.....	65	51	14	27.5	119	93	26	28.0
	DULUTH CENTRAL CITY				OUTSIDE CENTRAL CITY			
TOTAL POPULATION								
All ages.....	100,578	106,884	-6,306	-5.9	120,115	124,704	-4,589	-3.7
Under 5 years.....	7,636	11,446	-3,810	-33.3	9,029	15,161	-6,132	-40.5
5 to 14 years.....	18,894	20,126	-1,232	-6.1	26,614	27,136	-522	-1.9
15 to 24 years.....	18,799	14,024	4,775	34.0	19,219	14,987	4,232	28.2
25 to 44 years.....	20,066	24,373	-4,307	-17.7	24,679	30,189	-5,510	-18.2
45 to 64 years.....	21,752	23,580	-1,827	-7.7	27,930	24,590	3,340	13.6
65 years and over.....	13,430	13,335	95	0.7	12,644	12,641	3	-
WHITE POPULATION								
All ages.....	98,851	105,759	-6,908	-6.5	118,916	123,701	-4,785	-3.9
Under 5 years.....	7,388	11,233	-3,845	34.2	8,886	14,974	-6,088	-4.07
5 to 14 years.....	18,436	19,855	-1,419	-7.1	26,272	26,873	-601	-2.2
15 to 24 years.....	18,474	13,850	4,624	33.4	18,977	14,820	4,157	28.0
25 to 44 years.....	19,635	24,094	-4,459	-18.5	24,415	29,064	-5,649	-19.5
45 to 64 years.....	21,552	23,441	-1,889	-8.1	27,777	24,473	3,304	13.5
65 years and over.....	13,366	13,286	80	0.6	12,589	12,597	-8	-0.1
NEGRO AND OTHER RACES								
All ages.....	1,727	1,125	602	53.5	1,199	1,003	196	19.5
Under 5 years.....	248	213	35	16.4	143	187	-44	-23.5
5 to 14 years.....	458	271	187	69.0	342	263	79	30.0
15 to 24 years.....	325	174	151	86.8	242	167	75	44.9
25 to 44 years.....	431	279	152	54.5	264	225	39	17.3
45 to 64 years.....	201	139	62	44.6	153	117	36	30.8
65 years and over.....	64	49	15	30.6	55	44	11	25.0

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text.]

**The State  
Standard Metropolitan  
Statistical Areas**

	Population		Change		Population		Change		
	1970	1960	Number	Percent	1970	1960	Number	Percent	
<b>FARGO-MOORHEAD, N. DAK.-MINN. SMSA<sup>1</sup></b>					<b>FARGO CENTRAL CITY</b>				
<b>TOTAL POPULATION</b>									
All ages.....	120,238	106,027	14,211	13.4	53,365	46,662	6,703	14.4	
Under 5 years.....	9,669	13,481	-3,812	-28.3	4,185	5,475	-1,290	-23.6	
5 to 14 years.....	24,043	21,571	2,472	11.5	9,876	9,089	787	8.7	
15 to 24 years.....	28,775	17,413	11,362	65.3	13,564	7,972	5,592	70.1	
25 to 44 years.....	25,996	25,736	260	1.0	11,647	11,450	197	1.7	
45 to 64 years.....	20,570	18,887	1,683	8.9	8,999	8,458	541	6.4	
65 years and over.....	11,185	8,939	2,246	25.1	5,094	4,218	876	20.8	
<b>WHITE POPULATION</b>									
All ages.....	119,387	105,659	13,728	13.0	52,942	46,436	6,506	14.0	
Under 5 years.....	9,565	13,398	-3,833	-28.6	4,132	5,427	-1,295	-23.9	
5 to 14 years.....	23,880	21,475	2,405	11.2	9,807	9,027	780	8.6	
15 to 24 years.....	28,550	17,356	11,194	64.5	13,471	7,940	5,531	69.7	
25 to 44 years.....	25,739	25,634	105	0.4	11,499	11,382	117	1.0	
45 to 64 years.....	20,497	18,863	1,634	8.7	8,956	8,445	511	6.1	
65 years and over.....	11,156	8,933	2,223	24.9	5,077	4,215	862	20.5	
<b>NEGRO AND OTHER RACES</b>									
All ages.....	851	368	483	131.3	423	226	197	87.2	
Under 5 years.....	104	83	21	25.3	53	48	5	10.4	
5 to 14 years.....	163	96	67	69.8	69	62	7	11.3	
15 to 24 years.....	225	57	168	294.7	93	32	61	190.6	
25 to 44 years.....	257	102	155	152.0	148	68	80	117.6	
45 to 64 years.....	73	24	49	204.2	43	13	30	230.8	
65 years and over.....	29	6	23	383.3	17	3	14	466.7	
<b>MOORHEAD CENTRAL CITY</b>					<b>OUTSIDE CENTRAL CITIES</b>				
<b>TOTAL POPULATION</b>									
All ages.....	29,687	22,934	6,753	29.4	37,186	36,431	755	2.1	
Under 5 years.....	2,240	3,097	-857	-27.7	3,244	4,909	-1,665	-33.9	
5 to 14 years.....	5,499	4,401	1,098	24.9	8,668	8,081	587	7.2	
15 to 24 years.....	9,487	4,662	4,825	103.5	5,724	4,779	945	19.8	
25 to 44 years.....	5,965	5,799	166	2.9	8,364	8,487	-103	-1.2	
45 to 64 years.....	4,444	3,508	936	26.7	7,127	6,921	206	3.0	
65 years and over.....	2,052	1,467	585	39.9	4,039	3,254	785	24.1	
<b>WHITE POPULATION</b>									
All ages.....	29,422	22,900	6,522	28.5	37,023	36,323	700	1.9	
Under 5 years.....	2,213	3,094	-881	-28.5	3,220	4,877	-1,657	-34.0	
5 to 14 years.....	5,452	4,394	1,058	24.1	8,621	8,054	567	7.0	
15 to 24 years.....	9,380	4,651	4,729	101.7	5,699	4,765	934	19.6	
25 to 44 years.....	5,897	5,788	109	1.9	8,343	8,464	-121	-1.4	
45 to 64 years.....	4,432	3,506	926	26.4	7,109	6,912	197	2.8	
65 years and over.....	2,048	1,467	581	39.6	4,031	3,251	780	24.0	
<b>NEGRO AND OTHER RACES</b>									
All ages.....	265	34	231	679.4	163	108	55	50.9	
Under 5 years.....	27	3	24	800.0	24	32	-8	-25.0	
5 to 14 years.....	47	7	40	571.4	47	27	20	74.1	
15 to 24 years.....	107	11	96	872.7	25	14	11	78.6	
25 to 44 years.....	68	11	57	518.2	41	23	18	78.3	
45 to 64 years.....	12	2	10	500.0	18	9	9	100.0	
65 years and over.....	4	-	4	...	8	3	5	166.7	

<sup>1</sup>Entire SMSA, including portion in another State.

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	FARGO-MOORHEAD, N. DAK.-MINN. SMSA (MINNESOTA PART)				MOORHEAD CENTRAL CITY			
TOTAL POPULATION								
All ages.....	46,585	39,080	7,505	19.2	29,687	22,934	6,753	29.4
Under 5 years.....	3,703	5,094	-1,391	-27.3	2,240	3,097	-857	-27.7
5 to 14 years.....	9,469	8,085	1,384	17.1	5,499	4,401	1,098	24.9
15 to 24 years.....	12,102	6,878	5,224	81.2	9,487	4,662	4,825	103.5
25 to 44 years.....	9,674	9,518	156	1.6	5,965	5,799	166	2.9
45 to 64 years.....	7,692	6,683	1,009	15.1	4,444	3,508	936	26.7
65 years and over.....	3,945	3,022	923	30.5	2,052	1,467	585	39.9
WHITE POPULATION								
All ages.....	46,254	39,009	7,245	18.6	29,422	22,900	6,522	28.5
Under 5 years.....	3,669	5,085	-1,416	-27.8	2,213	3,094	-881	-28.5
5 to 14 years.....	9,397	8,067	1,330	16.5	5,452	4,394	1,058	24.1
15 to 24 years.....	11,984	6,663	5,321	79.9	9,380	4,651	4,729	101.7
25 to 44 years.....	9,589	9,497	92	1.0	5,897	5,788	109	1.9
45 to 64 years.....	7,676	6,678	1,000	15.0	4,432	3,506	926	26.4
65 years and over.....	3,939	3,021	918	30.4	2,048	1,467	581	39.8
NEGRO AND OTHER RACES								
All ages.....	331	71	260	366.2	265	34	231	679.4
Under 5 years.....	34	9	25	277.8	27	3	24	800.0
5 to 14 years.....	72	18	54	300.0	47	7	40	571.4
15 to 24 years.....	118	15	103	886.7	107	11	96	872.7
25 to 44 years.....	85	21	64	304.8	68	11	57	518.2
45 to 64 years.....	16	7	9	128.6	12	2	10	500.0
65 years and over.....	6	1	5	500.0	4	-	4	...
	OUTSIDE CENTRAL CITY				MINNEAPOLIS-ST. PAUL SMSA			
TOTAL POPULATION								
All ages.....	16,898	16,146	752	4.7	1,813,647	1,482,030	331,617	22.4
Under 5 years.....	1,463	1,997	-534	-26.7	169,200	189,482	-20,282	-10.7
5 to 14 years.....	3,970	3,684	286	7.8	386,314	293,970	92,344	31.4
15 to 24 years.....	2,615	2,016	599	29.7	330,047	198,553	131,494	66.2
25 to 44 years.....	3,709	3,719	-10	-0.3	449,559	384,183	65,376	17.0
45 to 64 years.....	3,248	3,175	73	2.3	320,184	279,806	40,378	14.4
65 years and over.....	1,893	1,555	338	21.7	158,343	136,036	22,307	16.4
WHITE POPULATION								
All ages.....	16,832	16,109	723	4.5	1,783,769	1,454,626	309,143	21.3
Under 5 years.....	1,456	1,991	-535	-26.9	162,669	185,172	-22,503	-12.2
5 to 14 years.....	3,945	3,673	272	7.4	374,216	288,040	86,176	29.9
15 to 24 years.....	2,604	2,012	592	29.4	320,774	195,185	125,589	64.3
25 to 44 years.....	3,692	3,709	-17	-0.5	438,827	376,129	60,698	16.1
45 to 64 years.....	3,244	3,170	74	2.3	313,554	275,739	37,815	13.7
65 years and over.....	1,891	1,554	337	21.7	155,729	134,361	21,368	15.9
NEGRO AND OTHER RACES								
All ages.....	66	37	29	78.4	49,878	27,404	22,474	82.0
Under 5 years.....	7	6	1	16.7	6,531	4,310	2,221	51.5
5 to 14 years.....	25	11	14	127.3	12,098	5,930	6,168	104.0
15 to 24 years.....	11	4	7	175.0	9,273	3,368	5,905	175.3
25 to 44 years.....	17	10	7	70.0	12,732	8,054	4,678	58.1
45 to 64 years.....	4	5	-1	-20.0	6,830	4,087	2,743	63.0
65 years and over.....	2	1	1	100.0	2,614	1,675	939	56.1

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	MINNEAPOLIS CENTRAL CITY				ST. PAUL CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	434,400	482,872	-48,472	-10.0	309,980	313,411	-3,431	-1.1
Under 5 years.....	32,294	45,883	-13,589	-29.6	26,268	34,637	-8,369	-24.2
5 to 14 years.....	63,921	72,921	-9,000	-12.3	55,795	56,129	-334	-0.6
15 to 24 years.....	93,497	77,896	15,601	20.0	59,938	45,521	14,417	31.7
25 to 44 years.....	89,766	109,906	-20,140	-18.3	63,174	71,222	-8,048	-11.3
45 to 64 years.....	89,661	111,467	-21,806	-19.6	63,669	68,661	-4,992	-7.3
65 years and over.....	65,261	64,799	462	0.7	41,136	37,241	3,895	10.5
<b>WHITE POPULATION</b>								
All ages.....	406,414	467,278	-60,864	-13.0	295,741	304,094	-8,353	-2.7
Under 5 years.....	28,514	43,373	-14,859	-34.3	24,538	33,232	-8,694	-26.2
5 to 14 years.....	57,151	69,703	-12,552	-18.0	52,400	63,993	-11,593	-18.0
15 to 24 years.....	88,174	75,859	12,315	16.2	57,175	44,428	12,747	28.7
25 to 44 years.....	82,591	105,198	-22,607	-21.5	59,935	68,763	-8,828	-12.8
45 to 64 years.....	86,076	109,232	-23,156	-21.2	61,568	67,116	-5,548	-8.3
65 years and over.....	63,908	63,913	-5	-0.0	40,125	36,562	3,563	9.7
<b>NEGRO AND OTHER RACES</b>								
All ages.....	27,986	15,594	12,392	79.5	14,239	9,317	4,922	52.8
Under 5 years.....	3,780	2,510	1,270	50.6	1,730	1,405	325	23.1
5 to 14 years.....	6,770	3,218	3,552	110.4	3,395	2,136	1,259	58.9
15 to 24 years.....	5,323	2,037	3,286	161.3	2,763	1,093	1,670	152.8
25 to 44 years.....	7,175	4,708	2,467	52.4	3,239	2,459	780	31.7
45 to 64 years.....	3,585	2,235	1,350	60.4	2,101	1,545	556	36.0
65 years and over.....	1,353	886	467	52.7	1,011	679	332	48.9
	OUTSIDE CENTRAL CITIES				ROCHESTER SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	1,069,267	685,747	383,520	55.9	84,104	65,532	18,572	28.3
Under 5 years.....	110,638	108,962	1,674	1.5	6,466	8,870	-2,404	-4.6
5 to 14 years.....	266,598	164,920	101,678	61.7	18,769	12,919	5,850	45.3
15 to 24 years.....	176,612	75,136	101,476	135.0	14,110	9,522	4,588	48.2
25 to 44 years.....	296,619	203,055	93,564	46.1	22,014	16,685	5,329	31.9
45 to 64 years.....	166,854	98,678	67,176	67.4	13,553	11,647	1,906	16.4
65 years and over.....	51,946	33,996	17,952	52.8	7,192	5,889	1,303	22.1
<b>WHITE POPULATION</b>								
All ages.....	1,061,614	683,254	378,360	55.4	83,357	65,291	18,066	27.7
Under 5 years.....	109,617	108,567	1,050	1.0	8,366	8,850	-484	-5.5
5 to 14 years.....	264,666	164,344	100,321	61.0	18,661	12,885	5,776	44.8
15 to 24 years.....	175,425	74,898	100,527	134.2	13,895	9,447	4,448	47.1
25 to 44 years.....	294,301	202,168	92,133	45.6	21,743	16,599	5,144	31.0
45 to 64 years.....	165,910	99,391	66,519	66.9	13,516	11,627	1,889	16.2
65 years and over.....	51,696	33,886	17,810	52.6	7,176	5,883	1,293	22.0
<b>NEGRO AND OTHER RACES</b>								
All ages.....	7,653	2,493	5,160	207.0	747	241	506	210.0
Under 5 years.....	1,021	395	626	158.5	100	20	80	400.0
5 to 14 years.....	1,933	576	1,357	235.6	108	34	74	217.6
15 to 24 years.....	1,187	238	949	398.7	215	75	140	186.7
25 to 44 years.....	2,318	887	1,431	161.3	271	86	185	215.1
45 to 64 years.....	944	287	657	228.9	37	20	17	85.0
65 years and over.....	250	110	140	127.3	16	6	10	166.7

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	INSIDE CENTRAL CITY				OUTSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	53,766	40,663	13,103	32.2	30,338	24,869	5,469	22.0
Under 5 years.....	5,071	4,991	80	1.6	3,395	3,879	-484	-12.5
5 to 14 years.....	10,775	7,155	3,620	50.6	7,994	5,764	2,230	38.7
15 to 24 years.....	9,674	6,175	3,499	56.7	4,436	3,347	1,089	32.5
25 to 44 years.....	14,059	10,446	3,613	34.6	7,955	6,239	1,716	27.5
45 to 64 years.....	8,838	7,672	1,266	16.5	4,615	3,975	640	16.1
65 years and over.....	5,249	4,224	1,025	24.3	1,943	1,665	278	16.7
<b>WHITE POPULATION</b>								
All ages.....	53,106	40,451	12,655	31.3	30,251	24,840	5,411	21.8
Under 5 years.....	4,892	4,974	18	0.4	3,374	3,876	-502	-13.0
5 to 14 years.....	10,686	7,133	3,553	49.8	7,975	5,752	2,223	38.6
15 to 24 years.....	9,466	6,101	3,365	55.2	4,429	3,346	1,083	32.4
25 to 44 years.....	13,814	10,372	3,442	33.2	7,929	6,227	1,702	27.3
45 to 64 years.....	8,912	7,652	1,260	16.5	4,604	3,975	629	15.8
65 years and over.....	5,236	4,219	1,017	24.1	1,940	1,664	276	16.6
<b>NEGRO AND OTHER RACES</b>								
All ages.....	660	212	448	211.3	87	29	58	200.0
Under 5 years.....	79	17	62	364.7	21	3	18	600.0
5 to 14 years.....	89	22	67	304.5	19	12	7	58.3
15 to 24 years.....	208	74	134	181.1	7	1	6	600.0
25 to 44 years.....	245	74	171	231.1	26	12	14	116.7
45 to 64 years.....	26	20	6	30.0	11	-	11	...
65 years and over.....	13	5	8	160.0	3	1	2	200.0



**Table 5. General Housing Characteristics: 1970 and 1960**

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	The State				Metropolitan residence			Nonmetropolitan residence		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	1,276,198	1,119,271	156,927	14.0	698,336	575,865	21.3	577,862	543,406	6.3
Vacant—seasonal and migratory.....	57,498	72,607	-15,109	-20.8	8,511	10,628	-19.9	48,987	61,979	-21.0
<b>ALL YEAR-ROUND HOUSING UNITS</b> .....	<b>1,218,700</b>	<b>1,046,664</b>	<b>172,036</b>	<b>16.4</b>	<b>689,825</b>	<b>565,237</b>	<b>22.0</b>	<b>528,875</b>	<b>481,427</b>	<b>9.9</b>
<b>POPULATION</b>										
Population in housing units.....	3,692,374	3,351,906	340,468	10.2	2,111,074	1,779,846	18.6	1,581,300	1,572,060	0.6
Per occupied unit (household).....	3.2	3.4	-0.2	-5.9	3.2	3.3	-3.0	3.2	3.5	-8.6
Owner.....	3.5	3.6	-0.1	-2.8	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	2.5	2.9	-0.4	-13.8	(NA)	(NA)	...	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>										
All occupied units.....	1,153,946	991,981	161,965	16.3	665,453	541,045	23.0	488,493	450,936	8.3
Owner.....	824,629	714,960	109,669	15.3	441,357	371,635	18.8	383,272	343,325	11.6
Percent owner.....	71.5	72.1	...	...	66.3	68.7	...	78.5	76.1	...
Renter.....	329,317	277,021	52,296	18.9	224,096	169,410	32.3	105,221	107,611	-2.2
Negro occupied (nonwhite, 1960).....	10,385	10,109	...	...	10,156	8,075	...	209	2,034	...
Owner.....	4,338	4,717	...	...	4,238	3,380	...	100	1,357	...
Percent owner.....	41.9	46.7	...	...	41.7	41.6	...	47.8	66.7	...
Renter.....	6,027	5,392	...	...	5,918	4,715	...	109	67.7	...
Vacant year-round units.....	64,757	54,693	10,074	18.4	24,372	24,192	0.7	40,385	30,491	32.4
For sale only.....	6,908	7,709	-801	-10.4	2,428	4,232	-42.6	4,480	3,477	28.8
Homeowner vacancy rate.....	0.8	1.1	...	...	0.5	1.1	...	1.2	1.0	...
For rent.....	20,352	17,597	2,755	15.7	13,115	11,088	18.3	7,237	6,509	11.2
Rental vacancy rate.....	5.8	6.0	...	...	5.5	6.1	...	6.4	5.7	...
<b>ROOMS</b>										
1 and 2 rooms.....	70,189	94,025	...	...	46,654	52,066	-10.4	23,535	41,959	...
3 rooms.....	122,652	117,827	...	...	80,226	58,860	36.1	42,426	58,867	...
4 rooms.....	225,007	201,925	...	...	127,840	107,760	18.6	97,187	94,185	...
5 rooms.....	304,545	275,529	...	...	180,165	165,341	9.0	124,380	110,188	...
6 rooms.....	235,714	207,033	...	...	124,709	104,765	19.0	111,005	102,268	...
7 rooms or more.....	280,593	220,584	...	...	130,231	84,862	53.8	130,362	135,932	...
Median.....	5.1	5.0	...	...	5.0	4.9	2.0	5.3	5.2	...
<b>UNITS IN STRUCTURE</b>										
1 unit.....	895,172	888,911	...	...	445,578	398,627	11.8	449,594	490,284	...
2 units or more.....	296,436	217,162	...	...	234,075	170,198	37.5	62,361	46,964	...
Mobile home or trailer.....	27,092	10,702	...	...	10,172	4,571	122.5	16,920	6,131	...
<b>PLUMBING FACILITIES</b>										
With all plumbing facilities.....	1,119,240	870,316	...	...	659,878	(NA)	...	459,562	(NA)	...
1.01 or more persons per room.....	78,136	(NA)	...	...	43,861	(NA)	...	34,275	(NA)	...
Negro occupied.....	9,860	(NA)	...	...	9,681	(NA)	...	179	(NA)	...
1.01 or more persons per room.....	898	(NA)	...	...	882	(NA)	...	14	(NA)	...
Lacking some or all plumbing.....	99,460	248,459	...	...	30,147	(NA)	...	69,313	(NA)	...
Negro occupied.....	505	(NA)	...	...	475	(NA)	...	30	(NA)	...
<b>PERSONS</b>										
1 person.....	204,800	135,415	69,385	51.1	121,593	80,672	50.7	83,007	54,743	51.6
2 persons.....	336,961	275,315	61,646	22.4	186,030	148,553	25.2	150,931	126,782	19.1
3 and 4 persons.....	348,615	329,879	18,736	5.7	209,346	182,978	14.4	139,269	146,701	-5.1
5 persons or more.....	263,770	251,572	12,198	4.8	148,484	128,842	15.2	115,286	122,730	-6.1
Median.....	2.7	3.0	-0.3	-10.0	2.7	2.9	-6.9	2.6	3.1	-16.1
<b>PERSONS PER ROOM</b>										
1.00 or less.....	1,068,967	889,248	179,719	20.2	619,989	486,755	27.4	448,978	402,493	11.5
1.01 or more.....	84,979	102,733	-17,754	-17.3	46,464	54,290	-16.3	39,515	48,443	-18.4
<b>VALUE</b>										
Specified owner occupied.....	617,253	517,592	99,661	19.3	384,615	320,333	20.1	232,638	197,259	17.9
Less than \$10,000.....	105,337	157,056	-51,719	-32.9	24,496	55,401	-55.8	80,841	101,655	-20.5
\$10,000 to \$14,999.....	118,416	182,680	-64,264	-35.2	59,138	124,212	-52.4	59,278	58,468	1.4
\$15,000 to \$19,999.....	143,052	113,581	29,471	25.9	98,329	87,826	12.0	44,723	25,755	73.6
\$20,000 to \$24,999.....	113,624	34,929	78,695	225.3	87,958	27,891	215.4	25,666	7,038	264.7
\$25,000 to \$34,999.....	91,144	19,882	71,262	365.4	74,887	16,428	355.8	16,257	3,154	415.4
\$35,000 or more.....	45,680	9,764	35,916	367.8	39,807	8,575	364.2	5,873	1,189	393.9
Median.....	\$18,000	\$12,800	\$5,200	40.6	\$20,600	\$14,300	44.1	\$13,000	\$9,800	32.7
<b>CONTRACT RENT</b>										
Specified renter occupied.....	301,738	250,825	50,913	20.3	220,492	167,969	31.3	81,246	82,856	-1.9
Less than \$40.....	19,297	53,723	-34,426	-64.1	8,358	26,500	-68.5	10,939	27,223	-59.8
\$40 to \$59.....	34,877	63,848	-28,971	-45.2	18,974	38,900	-51.2	18,903	24,748	-35.7
\$60 to \$79.....	45,835	62,708	-16,873	-26.9	27,601	47,933	-42.4	16,234	14,775	23.4
\$80 to \$99.....	41,601	28,288	12,313	42.0	30,842	25,776	19.7	10,759	3,512	206.3
\$100 to \$119.....	32,427	...	...	...	25,993	...	...	6,434	...	...
\$120 to \$149.....	53,243	19,746	65,924	333.9	46,779	18,502	293.3	6,464	1,244	936.8
\$150 to \$199.....	44,759	...	...	...	41,764	...	...	2,995	...	...
\$200 or more.....	13,491	2,785	55,485	1,000+	13,003	2,438	1,000+	488	327	965.1
No cash rent.....	16,208	18,947	-2,739	-14.5	7,178	7,920	-9.4	9,030	11,027	-18.1
Median.....	\$101	\$60	\$41	68.3	\$116	\$66	75.8	\$70	\$47	48.9

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Metropolitan residence				Inside central cities			Outside central cities		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	698,336	575,865	122,471	21.3	336,212	331,288	1.5	362,124	244,577	48.1
Vacant—seasonal and migratory.....	8,511	10,628	-2,117	-19.9	70	797	-91.2	8,441	9,831	-14.1
ALL YEAR-ROUND HOUSING UNITS.....	689,825	565,237	124,588	22.0	336,142	330,491	1.7	353,683	234,746	50.7
POPULATION										
Population in housing units.....	2,111,074	1,779,846	331,228	18.6	888,678	934,740	-4.9	1,222,366	845,106	44.6
Per occupied unit (household).....	3.2	3.3	-0.1	-3.0	2.7	2.9	-6.9	3.6	3.8	-5.3
Owner.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	665,453	541,045	124,408	23.0	323,728	317,172	2.1	341,725	223,873	52.6
Owner.....	441,357	371,635	69,722	18.8	176,180	181,220	-2.8	265,177	190,415	39.3
Percent owner.....	66.3	68.7	...	...	54.4	57.1	...	77.6	85.1	...
Renter.....	224,096	169,410	54,686	32.3	147,548	135,952	8.5	76,548	33,458	128.8
Negro occupied (nonwhite, 1960).....	10,156	8,075	...	...	9,632	7,427	...	524	648	...
Owner.....	4,238	3,360	...	...	3,889	2,881	...	349	479	...
Percent owner.....	41.7	41.6	...	...	40.4	38.8	...	66.6	73.9	...
Renter.....	5,918	4,715	...	...	5,743	4,546	...	175	169	...
Vacant year-round units.....	24,372	24,192	180	0.7	12,414	13,319	-6.8	11,958	10,873	10.0
For sale only.....	2,428	4,232	-1,804	-42.6	975	1,211	-19.5	1,453	3,021	-51.9
Homeowner vacancy rate.....	0.5	1.1	...	...	0.6	0.7	...	0.5	1.6	...
For rent.....	13,115	11,088	2,027	18.3	7,516	8,355	-10.0	5,599	2,733	104.9
Rental vacancy rate.....	5.5	6.1	...	...	4.8	5.8	...	6.8	7.6	...
ROOMS										
1 and 2 rooms.....	46,654	52,066	-5,412	-10.4	37,159	41,600	-10.7	9,495	10,466	...
3 rooms.....	80,228	58,960	21,268	36.1	47,717	39,372	21.2	32,500	19,588	...
4 rooms.....	127,840	107,760	20,080	18.6	64,114	61,068	5.0	63,726	46,692	...
5 rooms.....	180,165	165,341	14,824	9.0	80,826	83,701	-3.4	99,339	81,640	...
6 rooms.....	124,709	104,765	19,944	19.0	55,823	57,183	-2.4	66,886	47,582	...
7 rooms or more.....	130,231	84,662	45,569	53.8	50,503	46,093	9.6	79,728	38,569	...
Median.....	5.0	4.9	0.1	2.0	4.7	4.8	-2.1	5.2	5.1	...
UNITS IN STRUCTURE										
1 unit.....	445,578	398,627	46,951	11.8	171,748	178,358	-3.7	273,830	220,269	...
2 units or more.....	234,075	170,198	63,877	37.5	163,418	150,106	8.9	70,657	20,092	...
Mobile home or trailer.....	10,172	4,571	5,601	122.5	976	432	125.9	9,196	4,139	...
PLUMBING FACILITIES										
With all plumbing facilities.....	659,678	(NA)	...	...	317,473	290,009	9.5	342,205	(NA)	...
1.01 or more persons per room.....	43,861	(NA)	...	...	16,236	(NA)	...	27,625	(NA)	...
Negro occupied.....	9,681	(NA)	...	...	9,168	(NA)	...	513	(NA)	...
1.01 or more persons per room.....	882	(NA)	...	...	850	(NA)	...	32	(NA)	...
Lacking some or all plumbing.....	30,147	(NA)	...	...	18,669	38,887	-52.0	11,478	(NA)	...
Negro occupied.....	475	(NA)	...	...	464	(NA)	...	11	(NA)	...
PERSONS										
1 person.....	121,593	80,672	40,921	50.7	86,534	64,989	33.2	35,059	15,683	123.5
2 persons.....	188,030	148,553	37,477	25.2	100,333	97,570	2.8	85,697	50,983	68.1
3 and 4 persons.....	209,346	182,978	26,368	14.4	86,190	97,661	-11.7	123,156	85,317	44.4
5 persons or more.....	148,484	128,842	19,642	15.2	50,671	56,952	-11.0	97,813	71,890	36.1
Median.....	2.7	2.9	-0.2	-6.9	2.3	2.5	-8.0	3.4	3.6	-5.6
PERSONS PER ROOM										
1.00 or less.....	619,989	486,755	133,234	27.4	306,829	293,136	4.7	313,160	193,619	61.7
1.01 or more.....	45,464	54,290	-8,826	-16.3	16,899	24,036	-29.7	28,565	30,254	-5.6
VALUE										
Specified owner occupied.....	384,615	320,333	64,282	20.1	152,639	154,823	-1.4	231,976	165,510	40.2
Less than \$10,000.....	24,496	55,401	-30,905	-55.8	10,455	29,707	-64.8	14,041	25,694	-45.4
\$10,000 to \$14,999.....	59,138	124,212	-65,074	-52.4	35,156	66,542	-47.2	23,982	57,670	-58.4
\$15,000 to \$19,999.....	98,329	87,826	10,503	12.0	50,217	39,259	27.9	48,112	48,567	-0.9
\$20,000 to \$24,999.....	87,958	27,891	60,067	215.4	30,527	11,180	173.1	57,431	16,711	243.7
\$25,000 to \$34,999.....	74,887	16,428	58,459	355.8	18,627	8,135	223.1	56,260	16,868	424.1
\$35,000 or more.....	39,807	8,575	31,232	364.2	7,657	...	...	32,150	...	...
Median.....	\$20,600	\$14,300	\$6,300	44.1	\$18,100	\$13,600	33.1	\$22,600	\$15,000	50.7
CONTRACT RENT										
Specified renter occupied.....	220,492	167,969	52,523	31.3	147,308	(NA)	...	73,184	(NA)	...
Less than \$40.....	8,358	26,500	-18,142	-68.5	6,278	(NA)	...	2,080	(NA)	...
\$40 to \$59.....	18,974	38,900	-19,926	-51.2	15,990	(NA)	...	2,984	(NA)	...
\$60 to \$79.....	27,601	47,933	-20,332	-42.4	23,509	(NA)	...	4,092	(NA)	...
\$80 to \$99.....	30,842	25,776	5,066	19.7	26,266	(NA)	...	4,576	(NA)	...
\$100 to \$119.....	25,993	...	...	...	20,387	(NA)	...	5,606	(NA)	...
\$120 to \$149.....	46,779	18,502	54,270	293.3	28,429	(NA)	...	18,350	(NA)	...
\$150 to \$199.....	41,764	...	...	...	17,646	(NA)	...	24,118	(NA)	...
\$200 or more.....	13,003	2,438	52,329	1,000+	4,999	(NA)	...	8,004	(NA)	...
No cash rent.....	7,178	7,920	-742	-9.4	3,804	(NA)	...	3,374	(NA)	...
Median.....	\$116	\$66	\$50	75.8	\$100	(NA)	...	\$145	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Duluth-Superior, Minn.-Wis. SMSA (Entire SMSA)				Inside central cities		
	1970	1960	Change		1970	1960	Per- cent change
			Number	Percent			
All housing units.....	97,741	98,436	-695	-0.7	45,707	47,758	-4.3
Vacant—seasonal and migratory.....	7,684	7,732	-48	-0.6	45	284	-84.2
ALL YEAR-ROUND HOUSING UNITS.....	90,057	90,704	-647	-0.7	45,662	47,474	-3.8
POPULATION							
Population in housing units.....	257,196	273,746	-16,550	-6.0	127,428	138,202	-7.8
Per occupied unit (household).....	3.0	3.2	-0.2	-6.3	2.9	3.1	-6.5
Owner.....	(NA)	3.5	...	...	(NA)	(NA)	...
Renter.....	(NA)	2.7	...	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS							
All occupied units.....	84,345	84,809	-464	-0.5	43,961	44,945	-2.2
Owner.....	61,801	59,684	2,117	3.5	29,214	28,941	0.9
Percent owner.....	73.3	70.4	...	...	66.5	64.4	...
Renter.....	22,544	25,125	-2,581	-10.3	14,747	16,004	-7.9
Negro occupied (nonwhite, 1960).....	288	497	...	...	264	315	...
Owner.....	89	199	...	...	83	101	...
Percent owner.....	34.4	40.0	...	...	31.4	32.1	...
Renter.....	189	298	...	...	181	214	...
Vacant year-round units.....	5,712	5,895	-183	-3.1	1,701	2,529	-32.7
For sale only.....	639	755	-116	-15.4	210	270	-22.2
Homeowner vacancy rate.....	1.0	1.2	...	...	0.7	0.9	...
For rent.....	1,506	2,519	-1,013	-40.2	732	1,523	-51.9
Rental vacancy rate.....	6.3	9.1	...	...	4.7	8.7	...
ROOMS							
1 and 2 rooms.....	6,693	11,619	...	...	3,780	5,757	-34.3
3 rooms.....	8,465	10,882	...	...	4,006	4,238	-5.5
4 rooms.....	18,721	20,877	...	...	8,382	8,669	-3.3
5 rooms.....	24,937	24,545	...	...	11,808	11,903	-0.8
6 rooms.....	18,436	18,369	...	...	10,300	10,340	-0.4
7 rooms or more.....	12,805	12,115	...	...	7,386	6,843	7.9
Median.....	4.9	4.7	...	...	5.1	4.9	-4.1
UNITS IN STRUCTURE							
1 unit.....	65,761	73,006	...	...	29,060	29,828	-2.6
2 units or more.....	21,997	24,241	...	...	16,924	17,698	-10.0
Mobile home or trailer.....	2,299	1,132	...	...	678	192	253.1
PLUMBING FACILITIES							
With all plumbing facilities.....	79,334	74,163	...	...	42,166	40,653	3.7
1.01 or more persons per room.....	5,585	(NA)	...	...	2,084	(NA)	...
Negro occupied.....	264	(NA)	...	...	243	(NA)	...
1.01 or more persons per room.....	23	(NA)	...	...	21	(NA)	...
Lacking some or all plumbing.....	10,723	24,216	...	...	3,496	7,065	-50.5
Negro occupied.....	24	(NA)	...	...	21	(NA)	...
PERSONS							
1 person.....	17,469	14,021	3,448	24.6	10,261	8,572	19.7
2 persons.....	25,128	23,502	1,626	6.9	13,364	12,702	5.2
3 and 4 persons.....	24,163	27,772	-3,609	-13.0	12,265	14,679	-16.4
5 persons or more.....	17,585	19,514	-1,929	-9.9	8,071	8,992	-10.2
Median.....	2.5	2.8	-0.3	-10.7	2.4	2.7	-11.1
PERSONS PER ROOM							
1.00 or less.....	78,042	75,676	2,366	3.1	41,769	41,581	0.5
1.01 or more.....	6,303	9,133	-2,830	-31.0	2,192	3,364	-34.8
VALUE							
Specified owner occupied.....	47,570	46,432	1,138	2.5	25,646	25,980	-1.3
Less than \$10,000.....	16,158	21,467	-5,309	-24.7	7,574	12,324	-38.5
\$10,000 to \$14,999.....	13,668	13,564	104	0.8	7,210	7,485	-3.7
\$15,000 to \$19,999.....	9,320	7,259	2,061	28.4	5,416	3,977	36.2
\$20,000 to \$24,999.....	4,507	2,347	2,160	92.0	2,790	1,195	133.5
\$25,000 to \$34,999.....	2,731	1,209	1,522	125.9	1,777	641	177.2
\$35,000 or more.....	1,186	566	600	102.4	879	358	145.5
Median.....	\$12,800	\$10,500	\$2,300	21.9	\$13,600	\$10,400	30.8
CONTRACT RENT							
Specified renter occupied.....	21,710	25,054	-3,344	-13.3	14,716	(NA)	...
Less than \$40.....	3,094	8,313	-5,219	-62.8	1,963	(NA)	...
\$40 to \$59.....	4,672	7,131	-2,459	-34.5	3,038	(NA)	...
\$60 to \$79.....	5,267	5,056	211	4.2	3,484	(NA)	...
\$80 to \$99.....	3,256	1,692	1,564	92.4	2,409	(NA)	...
\$100 to \$119.....	1,559	718	2,121	295.4	1,225	(NA)	...
\$120 to \$149.....	1,280	...	...	...	1,078	(NA)	...
\$150 to \$199.....	559	...	...	...	553	(NA)	...
\$200 or more.....	235	125	769	615.2	206	(NA)	...
No cash rent.....	1,688	2,019	-331	-16.4	760	(NA)	...
Median.....	\$69	\$49	\$20	40.8	\$71	(NA)	...

Table 5. General Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Duluth central city			Superior central city			Outside central cities		
	1970	1960	Per- cent change	1970	1960	Per- cent change	1970	1960	Per- cent change
All housing units.....	34,710	36,575	-5.1	10,997	11,183	-1.7	52,034	50,678	2.7
Vacant--seasonal and migratory..	34	215	-84.2	11	69	-84.1	7,639	7,448	2.6
ALL YEAR-ROUND HOUSING UNITS .....	34,676	36,360	-4.6	10,986	11,114	-1.2	44,395	43,230	2.7
POPULATION									
Population in housing units.....	96,939	104,984	-7.7	30,489	33,218	-8.2	129,768	135,544	-4.3
Per occupied unit (household)..	2.9	3.0	-3.3	2.9	3.2	-9.4	3.2	3.4	-5.9
Owner.....	3.3	3.4	-2.9	3.2	3.4	-5.9	(NA)	(NA)	...
Renter.....	2.2	2.4	-8.3	2.3	2.8	-17.9	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS									
All occupied units.....	33,384	34,491	-3.2	10,577	10,454	1.2	40,384	39,864	1.3
Owner.....	22,335	22,257	0.4	6,879	6,684	2.9	32,587	30,743	6.0
Percent owner.....	66.9	64.5	...	65.0	63.9	...	80.7	77.1	...
Renter.....	11,049	12,234	-9.7	3,698	3,770	-1.9	7,797	9,121	-14.5
Negro occupied (nonwhite, 1960)..	249	295	...	15	20	...	24	182	...
Owner.....	79	89	...	4	12	...	16	98	...
Percent owner.....	31.7	30.2	...	26.7	60.0	...	66.7	53.8	...
Renter.....	170	206	...	11	8	...	8	84	...
Vacant year-round units.....	1,292	1,889	-30.9	409	660	-38.0	4,011	3,366	19.2
For sale only.....	158	222	-28.8	52	48	8.3	429	485	-11.5
Homeowner vacancy rate.....	0.7	1.0	...	0.8	0.7	...	1.3	1.6	...
For rent.....	538	1,195	-55.0	194	328	-40.9	774	996	-22.3
Rental vacancy rate.....	4.6	8.9	...	5.0	8.0	...	9.0	9.8	...
ROOMS									
1 and 2 rooms.....	3,030	4,639	-34.7	750	1,118	-32.9	2,913	5,862	...
3 rooms.....	3,029	3,270	-7.4	977	968	0.9	4,459	6,644	...
4 rooms.....	6,396	6,902	-7.3	1,986	1,767	12.4	10,339	12,208	...
5 rooms.....	9,141	9,324	-2.0	2,667	2,579	3.4	13,129	12,642	...
6 rooms.....	7,710	7,761	-0.7	2,590	2,579	0.4	8,136	8,029	...
7 rooms or more.....	5,370	4,671	15.0	2,016	2,172	-7.2	5,419	5,272	...
Median.....	5.0	4.9	2.0	5.2	5.2	-	4.8	4.5	...
UNITS IN STRUCTURE									
1 unit.....	21,917	22,680	-3.4	7,143	7,148	-0.1	36,701	43,178	...
2 units or more.....	12,350	13,751	-10.2	3,574	3,947	-9.5	6,073	6,543	...
Mobile home or trailer.....	409	104	293.3	269	88	205.7	1,621	940	...
PLUMBING FACILITIES									
With all plumbing facilities.....	32,016	31,095	3.0	10,150	9,558	6.2	37,168	33,510	...
1.01 or more persons per room	1,615	(NA)	...	469	(NA)	...	3,601	(NA)	...
Negro occupied.....	230	(NA)	...	13	(NA)	...	21	(NA)	...
1.01 or more persons per room	21	(NA)	...	-	(NA)	...	2	(NA)	...
Lacking some or all plumbing.....	2,660	5,440	-51.1	836	1,625	-48.6	7,227	17,151	...
Negro occupied.....	19	(NA)	...	2	(NA)	...	3	(NA)	...
PERSONS									
1 person.....	7,801	6,816	14.5	2,460	1,756	40.1	7,208	5,449	32.3
2 persons.....	10,077	9,642	4.5	3,287	3,060	7.4	11,764	10,800	8.9
3 and 4 persons.....	9,333	11,314	-17.5	2,932	3,365	-12.9	11,898	13,093	-9.1
5 persons or more.....	6,173	6,719	-8.1	1,898	2,273	-16.5	9,514	10,522	-9.6
Median.....	2.4	2.6	-7.7	2.4	2.7	-11.1	2.7	3.1	-12.9
PERSONS PER ROOM									
1.00 or less.....	31,677	32,001	-1.0	10,092	9,580	5.3	36,273	34,095	6.4
1.01 or more.....	1,707	2,490	-31.4	485	874	-44.5	4,111	5,769	-28.7
VALUE									
Specified owner occupied.....	19,548	19,890	-1.7	6,098	6,090	0.1	21,924	20,452	7.2
Less than \$10,000.....	4,752	8,311	-42.8	2,822	4,013	-29.7	8,584	9,143	-6.1
\$10,000 to \$14,999.....	5,770	6,109	-5.5	1,440	1,376	4.7	6,458	6,079	6.2
\$15,000 to \$19,999.....	4,500	3,478	29.4	916	499	83.6	3,904	3,282	19.0
\$20,000 to \$24,999.....	2,283	1,066	116.2	507	139	264.7	1,717	1,152	49.0
\$25,000 to \$34,999.....	1,488	602	147.2	289	39	641.0	954	568	68.0
\$35,000 or more.....	755	334	126.0	124	24	416.7	307	228	34.8
Median.....	\$14,400	\$11,100	29.7	\$10,800	\$7,800	38.5	\$11,800	\$10,700	10.3
CONTRACT RENT									
Specified renter occupied....	11,021	12,234	-9.9	3,695	(NA)	...	6,094	(NA)	...
Less than \$40.....	1,421	3,955	-64.1	542	(NA)	...	1,131	(NA)	...
\$40 to \$59.....	2,004	3,379	-40.7	1,034	(NA)	...	1,634	(NA)	...
\$60 to \$79.....	2,602	2,780	-6.4	882	(NA)	...	1,783	(NA)	...
\$80 to \$99.....	1,886	1,113	69.5	523	(NA)	...	847	(NA)	...
\$100 to \$119.....	1,020	797	285.8	205	(NA)	...	334	(NA)	...
\$120 to \$149.....	490	79	764.6	63	(NA)	...	202	(NA)	...
\$150 to \$199.....	193	13	...	13	(NA)	...	106	(NA)	...
\$200 or more.....	608	457	33.0	152	(NA)	...	29	(NA)	...
No cash rent.....	608	457	33.0	152	(NA)	...	928	(NA)	...
Median.....	\$74	\$52	42.3	\$64	(NA)	...	\$63	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Duluth-Superior, Minn.-Wisc. SMSA (Minnesota part)				Duluth central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	80,850	81,522	-663	-0.8	34,710	36,575	-5.1	46,149	44,947	2.7
Vacant—seasonal and migratory.	6,213	5,576	637	11.4	34	215	-84.2	6,179	5,361	15.3
ALL YEAR-ROUND HOUSING UNITS .....	74,646	75,946	-1,300	-1.7	34,676	36,360	-4.6	39,970	39,586	1.0
POPULATION										
Population in housing units.....	214,735	229,405	-14,670	-6.4	96,939	104,984	-7.7	117,796	124,421	-5.3
Per occupied unit (household)...	3.1	3.2	-0.1	-3.1	2.9	3.0	-3.3	3.2	3.4	-5.9
Owner.....	3.3	3.5	-0.2	-5.7	3.3	3.4	-2.9	(NA)	(NA)	...
Renter.....	2.3	2.7	-0.4	-14.8	2.2	2.4	-8.3	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	70,177	71,122	-945	-1.3	33,384	34,491	-3.2	36,793	36,631	0.4
Owner.....	51,737	50,179	1,558	3.1	22,335	22,257	0.4	29,402	27,922	5.3
Percent owner.....	73.7	70.6	...	...	66.9	64.5	...	79.9	76.2	...
Renter.....	18,440	20,943	-2,503	-12.0	11,049	12,234	-9.7	7,391	8,709	-15.1
Negro occupied (nonwhite, 1960)...	269	465	...	...	249	295	...	20	170	...
Owner.....	91	175	...	...	79	89	...	12	86	...
Percent owner.....	33.8	37.6	...	...	31.7	30.2	...	60.0	50.6	...
Renter.....	178	290	...	...	170	206	...	8	84	...
Vacant year-round units.....	4,469	4,824	-355	-7.4	1,292	1,809	-30.9	3,177	2,955	7.5
For sale only.....	543	668	-125	-18.7	158	222	-28.8	385	446	-13.7
Homeowner vacancy rate.....	1.0	1.3	...	...	0.7	1.0	...	1.3	1.6	...
For rent.....	1,275	2,175	-900	-41.4	538	1,195	-55.0	737	980	-24.8
Rental vacancy rate.....	6.5	9.4	...	...	4.6	8.9	...	9.1	10.1	...
ROOMS										
1 and 2 rooms.....	5,604	9,587	...	...	3,030	4,639	-34.7	2,574	4,948	...
3 rooms.....	6,929	9,052	...	...	3,029	3,270	-7.4	3,900	5,782	...
4 rooms.....	15,620	17,735	...	...	6,396	6,902	-7.3	9,224	10,833	...
5 rooms.....	21,154	20,682	...	...	9,141	9,324	-2.0	12,013	11,358	...
6 rooms.....	15,094	15,025	...	...	7,710	7,761	-0.7	7,384	7,264	...
7 rooms or more.....	10,245	9,412	...	...	5,370	4,671	15.0	4,875	4,741	...
Median.....	4.9	4.7	...	...	5.0	4.9	2.0	4.9	4.6	...
UNITS IN STRUCTURE										
1 unit.....	54,508	60,259	...	...	21,917	22,680	-3.4	32,591	37,579	...
2 units or more.....	18,336	20,238	...	...	12,350	13,751	-10.2	5,986	6,487	...
Mobile home or trailer.....	1,802	968	...	...	409	104	293.3	1,393	864	...
PLUMBING FACILITIES										
With all plumbing facilities.....	66,002	62,119	...	...	32,016	31,095	3.0	33,986	31,024	...
1.01 or more persons per room	4,775	(NA)	...	...	1,615	(NA)	...	3,160	(NA)	...
Negro occupied.....	247	(NA)	...	...	230	(NA)	...	17	(NA)	...
1.01 or more persons per room	22	(NA)	...	...	21	(NA)	...	1	(NA)	...
Lacking some or all plumbing.....	8,644	19,346	...	...	2,680	5,440	-51.1	5,984	13,908	...
Negro occupied.....	22	(NA)	...	...	19	(NA)	...	3	(NA)	...
PERSONS										
1 person.....	14,479	11,851	2,628	22.2	7,801	6,818	14.5	6,678	5,035	32.6
2 persons.....	20,711	19,403	1,308	6.7	10,077	9,642	4.5	10,634	9,761	8.9
3 and 4 persons.....	20,211	23,511	-3,300	-14.0	9,333	11,314	-17.5	10,878	12,197	-10.8
5 persons or more.....	14,776	16,357	-1,581	-9.7	6,173	6,719	-8.1	8,603	9,638	-10.7
Median.....	2.5	2.9	-0.4	-13.8	2.4	2.6	-7.7	2.7	3.1	-12.9
PERSONS PER ROOM										
1.00 or less.....	64,796	63,380	1,416	2.2	31,677	32,001	-1.0	33,119	31,379	5.5
1.01 or more.....	5,381	7,742	-2,361	-30.5	1,707	2,490	-31.4	3,674	5,252	-30.0
VALUE										
Specified owner occupied.....	40,240	39,380	860	2.2	19,548	19,890	-1.7	20,692	19,490	6.2
Less than \$10,000.....	12,658	16,673	-4,015	-24.1	4,752	8,311	-42.8	7,908	8,362	-5.5
\$10,000 to \$14,999.....	11,943	12,044	-101	-0.8	5,770	6,109	-5.5	6,173	5,935	4.0
\$15,000 to \$19,999.....	8,251	6,731	1,520	22.6	4,500	3,478	29.4	3,751	3,253	15.3
\$20,000 to \$24,999.....	3,926	2,200	1,726	78.5	2,283	1,056	116.2	1,643	1,144	43.6
\$25,000 to \$34,999.....	2,408	1,170	1,238	105.8	1,488	602	147.2	920	568	62.0
\$35,000 or more.....	1,054	562	492	87.5	755	334	126.0	299	228	31.1
Median.....	\$13,100	\$11,100	\$2,000	18.0	\$14,400	\$11,100	29.7	\$12,000	\$11,000	9.1
CONTRACT RENT										
Specified renter occupied.....	17,783	20,877	-3,094	-14.8	11,021	12,234	-9.9	6,762	8,643	-21.8
Less than \$40.....	2,499	6,633	-4,134	-62.3	1,421	3,955	-64.1	1,078	2,678	-59.7
\$40 to \$59.....	3,602	5,915	-2,313	-39.1	2,004	3,379	-40.7	1,598	2,536	-37.0
\$60 to \$79.....	4,346	4,356	-10	-0.2	2,602	2,780	-6.4	1,744	1,576	10.7
\$80 to \$99.....	2,722	1,551	1,171	75.5	1,886	1,113	69.5	836	438	90.9
\$100 to \$119.....	1,348	665	1,668	250.8	1,020	471	285.8	328	194	166.0
\$120 to \$149.....	985	...	...	...	797	...	...	168	...	...
\$150 to \$199.....	595	113	702	621.2	490	79	764.6	105	34	288.2
\$200 or more.....	220	...	...	...	193	...	...	27	...	...
No cash rent.....	1,466	1,644	-178	-10.8	608	457	33.0	858	1,187	-27.7
Median.....	\$69	\$50	\$19	38.0	\$74	\$52	42.3	\$63	\$48	31.3

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Fargo-Moorhead, N. Dak.-Minn. SMSA (Entire SMSA)				Inside central cities		
	1970	1960	Change		1970	1960	Percent
			Number	Percent			
All housing units.....	38,220	31,904	6,316	19.8	26,058	21,007	24.0
Vacant—seasonal and migratory.....	479	434	45	10.4	13	59	-78.0
ALL YEAR-ROUND HOUSING UNITS.....	37,741	31,470	6,271	19.9	26,045	20,948	24.3
POPULATION							
Population in housing units.....	112,662	103,626	9,036	8.7	75,994	66,768	13.8
Per occupied unit (household).....	3.2	3.5	-0.3	-8.6	3.1	3.3	-6.1
Owner.....	(NA)	3.8	...	...	(NA)	(NA)	...
Renter.....	(NA)	2.9	...	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS							
All occupied units.....	35,597	30,029	5,568	18.5	24,829	20,178	23.0
Owner.....	22,242	19,223	3,019	15.7	14,030	11,991	17.0
Percent owner.....	62.5	64.0	...	...	56.5	59.4	...
Renter.....	13,355	10,806	2,549	23.6	10,799	8,187	31.9
Negro occupied (nonwhite, 1960).....	20	36	...	...	18	36	...
Owner.....	4	4	...	...	2	4	...
Percent owner.....	20.0	11.1	...	...	11.1	11.1	...
Renter.....	16	32	...	...	16	32	...
Vacant year-round units.....	2,144	1,441	703	48.8	1,216	770	57.9
For sale only.....	231	270	-39	-14.4	126	175	-28.0
Homeowner vacancy rate.....	1.0	1.4	...	...	0.9	1.4	...
For rent.....	1,022	578	444	76.8	803	452	77.7
Rental vacancy rate.....	7.1	5.1	...	...	6.9	5.2	...
ROOMS							
1 and 2 rooms.....	3,445	3,516	-71	-2.0	2,889	2,846	1.5
3 rooms.....	4,443	3,973	470	11.8	3,666	2,982	22.9
4 rooms.....	8,021	5,964	2,057	34.5	5,967	4,360	36.9
5 rooms.....	8,646	7,591	1,055	13.9	5,933	5,414	9.6
6 rooms.....	5,815	5,182	633	12.2	3,432	3,059	12.2
7 rooms or more.....	7,371	5,678	1,693	29.8	4,158	2,346	77.2
Median.....	4.8	4.8	-	-	4.6	4.6	-
UNITS IN STRUCTURE							
1 unit.....	23,306	22,757	549	2.4	13,735	13,135	4.6
2 units or more.....	13,004	8,334	4,670	56.0	11,730	7,620	53.9
Mobile home or trailer.....	1,431	813	618	76.0	580	252	130.2
PLUMBING FACILITIES							
With all plumbing facilities.....	34,790	25,799	8,991	34.9	24,558	18,552	32.4
1.01 or more persons per room.....	2,552	(NA)	...	...	1,725	(NA)	...
Negro occupied.....	17	(NA)	...	...	16	(NA)	...
1.01 or more persons per room.....	1	(NA)	...	...	1	(NA)	...
Lacking some or all plumbing.....	2,951	6,105	-3,154	-51.7	1,487	2,455	-39.4
Negro occupied.....	3	(NA)	...	...	2	(NA)	...
PERSONS							
1 person.....	6,428	3,955	2,473	62.5	4,913	3,062	60.5
2 persons.....	10,052	7,730	2,322	30.0	7,074	5,369	31.8
3 and 4 persons.....	11,188	10,237	951	9.3	7,742	6,801	13.8
5 persons or more.....	7,929	8,107	-178	-2.2	5,100	4,946	3.1
Median.....	2.7	3.1	-0.4	-12.9	2.6	3.0	-13.3
PERSONS PER ROOM							
1.00 or less.....	32,904	25,913	6,991	27.0	23,039	17,490	31.7
1.01 or more.....	2,693	4,116	-1,423	-34.6	1,790	2,688	-33.4
VALUE							
Specified owner occupied.....	16,211	13,859	2,352	17.0	11,838	10,325	14.7
Less than \$10,000.....	2,601	3,928	-1,327	-33.8	837	1,803	-53.6
\$10,000 to \$14,999.....	3,029	5,068	-2,039	-40.2	2,172	4,224	-48.6
\$15,000 to \$19,999.....	3,706	3,241	465	14.3	3,017	2,870	5.1
\$20,000 to \$24,999.....	3,179	996	2,183	219.2	2,651	882	200.6
\$25,000 to \$34,999.....	2,639	432	2,207	510.9	2,250	546	478.9
\$35,000 or more.....	1,057	194	863	444.8	911	...	...
Median.....	\$18,300	\$13,100	\$5,200	39.7	\$19,800	\$14,100	40.4
CONTRACT RENT							
Specified renter occupied.....	12,571	9,833	2,738	27.8	10,789	(NA)	...
Less than \$40.....	1,131	1,918	-787	-41.0	871	(NA)	...
\$40 to \$59.....	1,397	1,995	-598	-30.0	1,045	(NA)	...
\$60 to \$79.....	1,921	2,623	-702	-26.8	1,665	(NA)	...
\$80 to \$99.....	1,905	1,485	420	28.3	1,719	(NA)	...
\$100 to \$119.....	1,453	...	...	...	1,283	(NA)	...
\$120 to \$149.....	2,287	1,121	2,619	233.6	2,096	(NA)	...
\$150 to \$199.....	1,633	...	...	...	1,553	(NA)	...
\$200 or more.....	292	39	1,886	1,000+	287	(NA)	...
No cash rent.....	552	652	-100	-15.3	270	(NA)	...
Median.....	\$96	\$65	\$31	47.7	\$100	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Fargo central city			Moorhead central city			Outside central cities		
	1970	1960	Per- cent change	1970	1960	Per- cent change	1970	1960	Per- cent change
All housing units.....	17,562	14,685	19.6	8,496	6,322	34.4	12,162	10,897	11.6
Vacant—seasonal and migratory..	6	50	-88.0	7	9	-22.2	466	375	24.3
ALL YEAR-ROUND HOUSING UNITS .....	17,556	14,635	20.0	8,489	6,313	34.5	11,696	10,522	11.2
POPULATION									
Population in housing units.....	49,787	45,309	9.9	26,207	21,459	22.1	36,668	36,858	-0.5
Per occupied unit (household)..	3.0	3.2	-6.3	3.3	3.5	-5.7	3.4	3.7	-8.1
Owner.....	3.6	3.8	-5.3	3.7	3.8	-2.6	(NA)	(NA)	...
Renter.....	2.2	2.5	-12.0	2.6	2.8	-7.1	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS									
All occupied units.....	16,803	14,053	19.6	8,026	6,125	31.0	10,768	9,851	9.3
Owner.....	9,208	7,823	17.7	4,822	4,168	15.7	8,212	7,232	13.6
Percent owner.....	54.8	55.7	...	60.1	68.0	...	76.3	73.4	...
Renter.....	7,595	6,230	21.9	3,204	1,957	63.7	2,556	2,619	-2.4
Negro occupied (nonwhite, 1960)..	11	36	-69.4	7	-	...	2	-	...
Owner.....	2	4	50.0	-	-	...	2	-	...
Percent owner.....	18.2	11.1	...	-	-	...	100.0	-	...
Renter.....	9	32	-71.9	7	-	...	-	-	...
Vacant year-round units.....	753	582	29.4	463	188	146.3	928	671	38.3
For sale only.....	79	107	-26.2	47	68	-30.9	105	95	10.5
Homeowner vacancy rate.....	0.9	1.3	...	1.0	1.6	...	1.3	1.3	...
For rent.....	488	381	28.1	315	71	343.7	219	126	73.8
Rental vacancy rate.....	6.0	5.8	...	9.0	3.5	...	7.9	4.6	...
ROOMS									
1 and 2 rooms.....	2,206	2,219	-0.6	683	627	8.9	556	670	-17.0
3 rooms.....	2,542	2,105	20.8	1,124	877	28.2	777	991	-21.6
4 rooms.....	3,810	3,000	27.0	2,157	1,360	58.6	2,054	1,604	28.1
5 rooms.....	3,801	3,501	8.6	2,132	1,913	11.4	2,713	2,177	24.6
6 rooms.....	2,318	2,124	9.1	1,114	935	19.1	2,383	2,123	12.2
7 rooms or more.....	2,879	1,736	65.8	1,279	610	109.7	3,213	3,332	-3.6
Median.....	4.6	4.5	2.2	4.6	4.7	-2.1	5.4	5.5	-1.8
UNITS IN STRUCTURE									
1 unit.....	9,115	8,998	1.3	4,620	4,137	11.7	9,571	9,622	-0.5
2 units or more.....	8,083	5,638	43.4	3,647	1,982	84.0	1,274	714	78.4
Mobile home or trailer.....	358	49	630.6	222	203	9.4	851	561	51.7
PLUMBING FACILITIES									
With all plumbing facilities....	16,282	12,748	27.7	8,276	5,804	42.6	10,232	7,247	41.2
1.01 or more persons per room	998	(NA)	...	727	(NA)	...	827	(NA)	...
Negro occupied.....	10	(NA)	...	6	(NA)	...	1	(NA)	...
1.01 or more persons per room	1	(NA)	...	-	(NA)	...	-	(NA)	...
Lacking some or all plumbing....	1,274	1,937	-34.2	213	518	-58.9	1,464	3,650	-59.9
Negro occupied.....	1	(NA)	...	1	(NA)	...	1	(NA)	...
PERSONS									
1 person.....	3,763	2,412	56.0	1,150	650	76.9	1,515	893	69.7
2 persons.....	4,814	3,850	25.0	2,260	1,519	48.8	2,978	2,361	26.1
3 and 4 persons.....	5,013	4,550	10.2	2,729	2,251	21.2	3,446	3,436	0.3
5 persons or more.....	3,213	3,241	-0.9	1,887	1,705	10.7	2,829	3,161	-10.5
Median.....	2.5	2.8	-10.7	2.9	3.3	-12.1	3.0	3.5	-14.3
PERSONS PER ROOM									
1.00 or less.....	15,746	12,355	27.4	7,293	5,135	42.0	9,865	8,423	17.1
1.01 or more.....	1,057	1,698	-37.8	733	990	-26.0	903	1,428	-36.8
VALUE									
Specified owner occupied....	7,858	6,904	13.8	3,980	3,421	16.3	4,373	3,534	23.7
Less than \$10,000.....	566	1,150	-50.8	271	653	-58.5	1,764	2,125	-17.0
\$10,000 to \$14,999.....	1,546	2,915	-47.0	626	1,309	-52.2	857	844	1.5
\$15,000 to \$19,999.....	1,972	1,776	11.0	1,045	1,094	-4.5	689	371	85.7
\$20,000 to \$24,999.....	1,653	606	172.8	998	276	261.6	528	114	363.2
\$25,000 to \$34,999.....	1,444	318	354.1	806	89	1,000+	389	80	568.8
\$35,000 or more.....	677	139	387.1	234	-	-	146	-	-
Median.....	\$19,600	\$14,000	40.0	\$20,200	\$14,300	41.3	\$12,500	\$8,400	48.8
CONTRACT RENT									
Specified renter occupied....	7,592	(NA)	...	3,197	(NA)	...	1,782	(NA)	...
Less than \$40.....	682	(NA)	...	189	(NA)	...	260	(NA)	...
\$40 to \$59.....	835	(NA)	...	210	(NA)	...	352	(NA)	...
\$60 to \$79.....	1,303	(NA)	...	362	(NA)	...	256	(NA)	...
\$80 to \$99.....	1,315	(NA)	...	404	(NA)	...	188	(NA)	...
\$100 to \$119.....	926	(NA)	...	357	(NA)	...	170	(NA)	...
\$120 to \$149.....	1,355	(NA)	...	741	(NA)	...	191	(NA)	...
\$150 to \$199.....	838	(NA)	...	715	(NA)	...	80	(NA)	...
\$200 or more.....	151	(NA)	...	136	(NA)	...	5	(NA)	...
No cash rent.....	187	(NA)	...	83	(NA)	...	282	(NA)	...
Median.....	\$93	(NA)	...	\$121	(NA)	...	\$71	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State  
Standard Metropolitan  
Statistical Areas

	Fargo-Moorhead, N.Dak.-Minn. SMSA (Minnesota part)				Moorhead central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	13,942	11,225	2,717	24.2	8,496	6,322	34.4	5,446	4,803	11.1
Vacant—seasonal and migratory..	276	258	18	7.0	7	9	-22.2	269	249	8.0
ALL YEAR-ROUND HOUSING UNITS .....	13,666	10,967	2,699	24.6	8,489	6,313	34.5	5,177	4,654	11.2
POPULATION										
Population in housing units.....	42,909	37,650	5,259	14.0	26,207	21,459	22.1	16,702	16,191	3.2
Per occupied unit (household)..	3.3	3.6	-0.3	-8.3	3.3	3.5	-5.7	3.4	3.7	-8.1
Owner.....	3.6	3.8	-0.2	-5.3	3.7	3.8	-2.6	(NA)	(NA)	...
Renter.....	2.7	3.1	-0.4	-12.9	2.6	2.8	-7.1	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	12,927	10,546	2,381	22.6	8,026	6,125	31.0	4,901	4,421	10.9
Owner.....	8,808	7,648	1,160	15.2	4,822	4,168	15.7	3,986	3,480	14.5
Percent owner.....	68.1	72.5	...	...	60.1	68.0	...	81.3	78.7	...
Renter.....	4,119	2,898	1,221	42.1	3,204	1,957	63.7	915	941	-2.8
Negro occupied (nonwhite, 1960)..	8	-	...	...	7	-	...	1	-	...
Owner.....	1	-	...	...	-	-	...	1	-	...
Percent owner.....	12.5	-	...	...	-	-	...	100.0	-	...
Renter.....	7	-	...	...	7	-	...	-	-	...
Vacant year-round units.....	739	421	318	75.5	463	188	146.3	276	233	18.5
For sale only.....	87	96	-9	-9.4	47	68	-30.9	40	28	42.9
Homeowner vacancy rate.....	1.0	1.2	...	...	1.0	1.6	...	1.0	0.8	...
For rent.....	378	111	265	238.7	315	71	343.7	61	40	52.5
Rental vacancy rate.....	8.4	3.7	...	...	9.0	3.5	...	6.3	4.1	...
ROOMS										
1 and 2 rooms.....	901	909	...	...	683	627	8.9	218	342	...
3 rooms.....	1,475	1,329	...	...	1,124	877	28.2	351	462	...
4 rooms.....	3,090	2,086	...	...	2,157	1,360	58.6	933	726	...
5 rooms.....	3,380	3,006	...	...	2,132	1,913	11.4	1,228	1,083	...
6 rooms.....	2,214	1,901	...	...	1,114	935	19.1	1,100	866	...
7 rooms or more.....	2,626	1,934	...	...	1,279	610	109.7	1,347	1,324	...
Median.....	4.9	4.9	...	...	4.6	4.7	-2.1	5.4	5.4	...
UNITS IN STRUCTURE										
1 unit.....	9,006	8,550	...	...	4,620	4,137	11.7	4,386	4,413	...
2 units or more.....	4,111	2,289	...	...	3,647	1,982	84.0	464	307	...
Mobile home or trailer.....	549	386	...	...	222	203	9.4	327	183	...
PLUMBING FACILITIES										
With all plumbing facilities.....	12,804	8,986	...	...	8,276	5,804	42.6	4,528	3,182	...
1.01 or more persons per room	1,128	(NA)	...	...	727	(NA)	...	401	(NA)	...
Negro occupied.....	7	(NA)	...	...	6	(NA)	...	1	(NA)	...
1.01 or more persons per room	-	(NA)	...	...	-	(NA)	...	-	(NA)	...
Lacking some or all plumbing.....	862	2,239	...	...	213	518	-58.9	649	1,721	...
Negro occupied.....	1	(NA)	...	...	1	(NA)	...	-	(NA)	...
PERSONS										
1 person.....	1,875	1,118	757	67.7	1,150	650	76.9	725	468	54.9
2 persons.....	3,606	2,650	956	36.1	2,260	1,519	48.8	1,346	1,131	19.0
3 and 4 persons.....	4,245	3,690	555	15.0	2,729	2,251	21.2	1,516	1,439	5.4
5 persons or more.....	3,201	3,088	113	3.7	1,887	1,705	10.7	1,314	1,383	-5.0
Median.....	2.9	3.3	-0.4	-12.1	2.9	3.3	-12.1	3.0	3.4	-11.8
PERSONS PER ROOM										
1.00 or less.....	11,752	8,898	2,854	32.1	7,293	5,135	42.0	4,459	3,763	18.5
1.01 or more.....	1,175	1,648	-473	-28.7	733	990	-26.0	442	688	-32.8
VALUE										
Specified owner occupied.....	6,037	5,043	994	19.7	3,980	3,421	16.3	2,057	1,622	26.8
Less than \$10,000.....	1,108	1,610	-502	-31.2	271	653	-58.5	837	957	-12.5
\$10,000 to \$14,999.....	1,099	1,713	-614	-35.8	626	1,309	-52.2	473	404	17.1
\$15,000 to \$19,999.....	1,358	1,280	78	6.1	1,045	1,094	-4.5	313	188	68.3
\$20,000 to \$24,999.....	1,211	325	886	272.6	998	276	261.6	213	49	334.7
\$25,000 to \$34,999.....	969	84	885	1,000+	806	89	1,000+	163	26	750.0
\$35,000 or more.....	292	31	261	841.9	234	58	...	58	...	...
Median.....	\$18,000	\$13,000	\$5,000	38.5	\$20,200	\$14,300	41.3	\$12,000	\$8,700	37.9
CONTRACT RENT										
Specified renter occupied.....	3,859	2,589	1,270	49.1	3,197	(NA)	...	662	(NA)	...
Less than \$40.....	283	471	-188	-39.9	189	(NA)	...	94	(NA)	...
\$40 to \$59.....	330	523	-193	-36.9	210	(NA)	...	120	(NA)	...
\$60 to \$79.....	456	681	-225	-33.0	362	(NA)	...	94	(NA)	...
\$80 to \$99.....	486	370	116	31.4	404	(NA)	...	82	(NA)	...
\$100 to \$119.....	419	...	...	...	357	(NA)	...	62	(NA)	...
\$120 to \$149.....	812	271	960	354.2	741	(NA)	...	71	(NA)	...
\$150 to \$199.....	724	...	...	...	715	(NA)	...	9	(NA)	...
\$200 or more.....	138	18	844	1,000+	136	(NA)	...	2	(NA)	...
No cash rent.....	211	255	-44	-17.3	83	(NA)	...	128	(NA)	...
Median.....	\$113	\$64	\$49	76.6	\$121	(NA)	...	\$71	(NA)	...



Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Minneapolis-St. Paul SMSA				Inside central cities		
	1970	1960	Change		1970	1960	Per- cent change
			Number	Percent			
All housing units.....	576,891	463,110	113,781	24.6	274,931	275,465	-0.2
Vacant—seasonal and migratory.....	1,947	4,631	-2,684	-58.0	28	561	-95.0
ALL YEAR-ROUND HOUSING UNITS.....	574,944	458,479	116,465	25.4	274,903	274,904	-
POPULATION							
Population in housing units.....	1,771,908	1,449,836	322,072	22.2	714,270	770,302	-7.3
Per occupied unit (household).....	3.2	3.3	-0.1	-3.0	2.7	2.9	-6.9
Owner.....	3.7	3.6	0.1	2.8	(NA)	(NA)	...
Renter.....	2.3	2.5	-0.2	-8.0	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS							
All occupied units.....	557,147	440,805	116,342	26.4	265,269	264,495	0.3
Owner.....	363,295	300,738	62,557	20.8	138,304	146,898	-5.9
Percent owner.....	65.2	68.2	...	...	52.1	55.5	...
Renter.....	193,852	140,067	53,785	38.4	126,965	117,597	8.0
Negro occupied (nonwhite, 1960).....	9,811	7,565	...	...	9,317	7,087	31.5
Owner.....	4,117	3,177	...	...	3,787	2,784	36.0
Percent owner.....	42.0	42.0	...	...	40.6	39.3	...
Renter.....	5,694	4,388	...	...	5,530	4,303	28.5
Vacant year-round units.....	17,797	17,674	123	0.7	9,634	10,409	-7.4
For sale only.....	1,594	3,168	-1,574	-49.7	618	726	-14.9
Homeowner vacancy rate.....	0.4	1.0	...	...	0.4	0.5	...
For rent.....	10,741	8,179	2,562	31.3	6,027	6,564	-8.2
Rental vacancy rate.....	5.2	5.5	...	...	4.5	5.3	...
ROOMS							
1 and 2 rooms.....	38,157	39,446	-1,289	-3.3	31,624	34,620	-8.7
3 rooms.....	68,778	46,269	22,509	48.6	40,983	33,553	22.1
4 rooms.....	104,545	84,708	19,837	23.4	52,386	50,638	3.5
5 rooms.....	149,141	136,408	12,733	9.3	65,257	68,811	-5.2
6 rooms.....	103,049	84,820	18,229	21.5	44,347	46,705	-5.0
7 rooms or more.....	111,274	69,177	42,097	60.9	40,306	38,875	3.7
Median.....	5.0	4.9	0.1	2.0	4.7	4.8	-2.1
UNITS IN STRUCTURE							
1 unit.....	364,204	314,814	49,390	15.7	134,458	142,998	-6.0
2 units or more.....	203,920	143,106	60,814	42.5	140,267	130,074	7.8
Mobile home or trailer.....	6,820	2,778	4,042	145.5	178	41	334.1
PLUMBING FACILITIES							
With all plumbing facilities.....	555,668	418,826	136,842	32.7	259,920	241,768	7.5
1.01 or more persons per room.....	36,408	(NA)	...	...	13,031	(NA)	...
Negro occupied.....	9,362	(NA)	...	...	8,876	(NA)	...
1.01 or more persons per room.....	887	(NA)	...	...	826	(NA)	...
Lacking some or all plumbing.....	19,276	41,872	-22,596	-54.0	14,983	31,345	-52.2
Negro occupied.....	449	(NA)	...	...	441	(NA)	...
PERSONS							
1 person.....	100,924	65,248	35,676	54.7	73,953	55,492	33.3
2 persons.....	154,905	121,533	33,372	27.5	83,272	83,115	0.2
3 and 4 persons.....	176,649	149,309	27,340	18.3	68,757	79,936	-14.0
5 persons or more.....	124,669	104,715	19,954	19.1	39,287	45,952	-14.5
Median.....	2.8	2.9	-0.1	-3.4	2.2	2.4	-8.3
PERSONS PER ROOM							
1.00 or less.....	519,848	398,010	121,838	30.6	251,684	245,060	2.7
1.01 or more.....	37,299	42,795	-5,496	-12.8	13,585	19,435	-30.1
VALUE							
Specified owner occupied.....	324,793	265,941	58,852	22.1	119,527	124,423	-3.9
Less than \$10,000.....	9,965	35,521	-25,556	-71.9	5,174	20,115	-74.3
\$10,000 to \$14,999.....	44,003	106,978	-62,975	-58.9	27,421	56,704	-51.6
\$15,000 to \$19,999.....	84,828	76,656	8,172	10.7	41,802	32,021	30.9
\$20,000 to \$24,999.....	79,610	24,539	55,071	224.4	24,760	9,179	169.7
\$25,000 to \$34,999.....	69,263	14,648	54,615	372.8	14,586	4,382	232.9
\$35,000 or more.....	37,124	7,599	29,525	388.5	5,684	2,022	181.1
Median.....	\$21,500	\$14,600	\$6,900	47.3	\$18,200	\$13,800	31.9
CONTRACT RENT							
Specified renter occupied.....	191,678	139,515	52,163	37.4	126,773	117,597	7.8
Less than \$40.....	5,413	18,824	-13,411	-71.2	4,554	17,067	-73.3
\$40 to \$59.....	14,561	31,561	-17,000	-53.9	13,373	28,055	-52.3
\$60 to \$79.....	21,972	41,676	-19,704	-47.3	18,838	36,700	-45.9
\$80 to \$99.....	26,756	22,958	3,798	16.5	23,213	18,682	24.3
\$100 to \$119.....	23,246	...	...	...	18,162	...	...
\$120 to \$149.....	43,414	16,613	50,047	301.3	25,474	11,782	1,000+
\$150 to \$199.....	38,829	2,255	48,867	1,000+	14,885	1,672	...
\$200 or more.....	12,293	...	...	...	4,348	3,639	-19.6
No cash rent.....	5,194	5,628	-434	-7.7	2,926	...	...
Median.....	\$121	\$67	\$54	80.6	\$101	\$66	53.0

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Minneapolis central city			St. Paul central city			Outside central cities		
	1970	1960	Per- cent change	1970	1960	Per- cent change	1970	1960	Per- cent change
All housing units.....	167,214	173,155	-3.4	107,717	102,310	5.3	301,960	187,645	60.9
Vacant—seasonal and migratory.....	18	251	-92.8	10	310	-96.8	1,919	4,070	-62.9
ALL YEAR-ROUND HOUSING UNITS.....	167,196	172,904	-3.3	107,707	102,000	5.6	300,041	183,575	63.4
POPULATION									
Population in housing units.....	416,086	464,054	-10.3	298,184	306,248	-2.6	1,057,638	679,534	55.6
Per occupied unit (household).....	2.6	2.8	-7.1	2.9	3.1	-6.5	3.6	3.9	-7.7
Owner.....	3.1	3.2	-3.1	3.4	3.5	-2.9	(NA)	(NA)	...
Renter.....	2.1	2.3	-8.7	2.2	2.5	-12.0	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS									
All occupied units.....	161,141	165,791	-2.8	104,128	98,704	5.5	291,878	176,310	65.5
Owner.....	79,653	87,356	-8.8	58,651	59,542	-1.5	224,991	153,840	46.3
Percent owner.....	49.4	52.7	...	56.3	60.3	...	77.1	87.3	...
Renter.....	81,488	78,435	...	45,477	39,162	16.1	66,887	22,470	197.7
Negro occupied (nonwhite, 1960).....	5,915	4,451	...	3,402	2,636	...	494	478	...
Owner.....	2,477	1,626	...	1,310	1,158	...	330	393	...
Percent owner.....	41.9	36.5	...	38.5	43.9	...	66.8	82.2	...
Renter.....	3,438	2,825	...	2,092	1,478	...	164	85	...
Vacant year-round units.....	6,055	7,113	-14.9	3,579	3,296	8.6	8,163	7,265	12.4
For sale only.....	402	418	-3.8	216	308	-29.9	976	2,442	-60.0
Homeowner vacancy rate.....	0.5	0.5	...	0.4	0.5	...	0.4	1.6	...
For rent.....	3,749	4,456	-15.9	2,278	2,108	8.1	4,714	1,615	191.9
Rental vacancy rate.....	4.4	5.4	...	4.8	5.1	...	6.6	6.7	...
ROOMS									
1 and 2 rooms.....	22,130	24,391	-9.3	9,494	10,229	-7.2	6,533	4,826	35.4
3 rooms.....	25,371	20,916	21.3	15,612	12,637	23.5	27,795	12,716	118.6
4 rooms.....	30,452	30,370	0.3	21,934	20,268	8.2	52,159	34,070	53.1
5 rooms.....	39,790	42,936	-7.3	25,407	25,875	-1.6	83,884	67,597	24.1
6 rooms.....	26,137	28,367	-7.9	18,210	18,338	-0.7	58,702	38,115	54.0
7 rooms or more.....	23,316	23,812	-2.5	16,990	14,963	13.6	70,968	30,302	134.2
Median.....	4.6	4.7	-2.1	4.8	4.8	-	5.3	5.1	3.9
UNITS IN STRUCTURE									
1 unit.....	77,530	84,261	-8.0	56,928	58,737	-3.1	229,746	171,816	33.7
2 units or more.....	89,547	86,530	3.5	50,720	43,544	16.5	63,653	13,032	388.4
Mobile home or trailer.....	119	12	891.7	59	29	103.4	6,642	2,737	142.7
PLUMBING FACILITIES									
With all plumbing facilities.....	157,508	149,544	5.3	102,412	92,224	11.0	295,748	177,058	67.0
1.01 or more persons per room.....	6,930	(NA)	...	6,101	(NA)	...	23,377	(NA)	...
Negro occupied.....	5,731	(NA)	...	3,145	(NA)	...	486	(NA)	...
1.01 or more persons per room.....	513	(NA)	...	313	(NA)	...	31	(NA)	...
Lacking some or all plumbing.....	9,688	21,259	54.4	5,295	10,086	-47.5	4,293	10,527	-59.2
Negro occupied.....	184	(NA)	...	257	(NA)	...	8	(NA)	...
PERSONS									
1 person.....	47,345	37,119	27.5	26,608	18,373	44.8	26,971	9,756	176.5
2 persons.....	51,877	53,612	-3.0	31,295	29,503	6.1	71,633	38,418	88.5
3 and 4 persons.....	40,999	49,578	-17.3	27,758	30,358	-8.6	107,892	69,373	55.5
5 persons or more.....	20,820	25,482	-18.3	18,467	20,470	-9.8	85,382	58,763	45.3
Median.....	2.1	2.4	-12.5	2.3	2.6	-11.5	3.4	3.7	-8.1
PERSONS PER ROOM									
1.00 or less.....	153,882	155,287	-0.9	97,802	89,773	8.9	268,164	152,950	75.3
1.01 or more.....	7,259	10,504	-30.9	6,326	8,931	-29.2	23,714	23,360	1.5
VALUE									
Specified owner occupied.....	68,211	72,716	-6.2	51,316	51,707	-0.8	205,266	141,518	45.0
Less than \$10,000.....	2,680	10,839	-75.3	2,494	9,276	-73.1	4,791	15,406	-68.9
\$10,000 to \$14,999.....	16,801	34,654	-51.5	10,620	22,050	-51.8	16,582	50,274	-67.0
\$15,000 to \$19,999.....	24,463	18,315	33.6	17,439	13,706	27.2	42,926	44,635	-3.8
\$20,000 to \$24,999.....	13,378	5,404	147.6	11,382	3,775	201.5	54,650	15,360	257.1
\$25,000 to \$34,999.....	8,002	2,570	211.4	6,584	1,812	263.4	54,677	10,268	432.6
\$35,000 or more.....	2,887	934	209.1	2,797	1,088	157.1	31,440	5,577	463.7
Median.....	\$18,000	\$13,700	31.4	\$18,600	\$13,800	34.8	\$23,500	\$15,500	61.6
CONTRACT RENT									
Specified renter occupied.....	81,362	78,435	3.7	45,411	39,162	16.0	64,905	21,918	196.1
Less than \$40.....	2,310	11,097	-79.2	2,244	5,970	-62.4	859	1,757	-51.1
\$40 to \$59.....	8,695	17,741	-51.0	4,678	10,314	-54.6	1,188	3,508	-66.1
\$60 to \$79.....	11,483	23,928	-52.0	8,355	12,772	-34.6	2,134	4,978	-57.1
\$80 to \$99.....	14,217	13,012	9.3	8,996	5,670	58.7	3,543	4,276	-17.1
\$100 to \$119.....	12,209	8,887	231.0	5,953	2,895	391.3	5,084	4,831	376.6
\$120 to \$149.....	17,204	8,270	206.7	8,270	2,895	391.3	17,640	4,831	376.6
\$150 to \$199.....	10,351	1,344	905.7	4,534	328	1,000+	23,944	583	1,000+
\$200 or more.....	3,166	1,182	268.1	1,182	1,182	...	7,945	583	1,000+
No cash rent.....	1,727	2,426	-28.8	1,199	1,213	-1.2	2,268	1,989	14.0
Median.....	\$105	\$67	56.7	\$95	\$64	48.4	\$151	\$79	91.1

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Rochester SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	26,644	20,008	6,636	33.2	18,075	12,926	39.8	8,569	7,082	21.0
Vacant—seasonal and migratory.	75	163	-88	-54.0	1	12	-91.7	74	151	-51.0
ALL YEAR-ROUND HOUSING UNITS .....	26,569	19,845	6,724	33.9	18,074	12,914	40.0	8,495	6,931	22.6
POPULATION										
Population in housing units.....	81,522	62,955	18,567	29.5	51,262	37,995	34.9	30,260	24,960	21.2
Per occupied unit (household)...	3.2	3.4	-0.2	-5.9	3.0	3.2	-6.3	3.7	3.8	-2.6
Owner.....	3.6	3.7	-0.1	-2.7	3.5	3.6	-2.8	(NA)	(NA)	...
Renter.....	2.4	2.7	-0.3	-11.1	2.1	2.4	-12.5	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	25,202	18,572	6,630	35.7	17,049	12,061	41.4	8,153	6,511	25.2
Owner.....	17,517	13,070	4,447	34.0	10,719	7,897	35.7	6,798	5,173	31.4
Percent owner.....	69.5	70.4	...	...	62.9	65.5	...	83.4	79.5	...
Renter.....	7,685	5,502	2,183	39.7	6,330	4,164	52.0	1,355	1,338	1.3
Negro occupied (nonwhite, 1960)...	68	45	...	...	59	45	...	9	-	...
Owner.....	29	8	...	...	23	8	...	6	-	...
Percent owner.....	42.6	17.8	...	...	39.0	17.8	...	66.7	-	...
Renter.....	39	37	...	...	36	37	...	3	-	...
Vacant year-round units.....	1,367	1,273	94	7.4	1,025	853	20.2	342	420	-18.6
For sale only.....	204	300	-96	-32.0	152	195	-22.1	52	105	-50.5
Homeowner vacancy rate.....	1.2	2.2	...	...	1.4	2.4	...	0.8	2.0	...
For rent.....	723	623	100	16.1	636	525	21.1	87	98	-11.2
Rental vacancy rate.....	8.6	10.2	...	...	9.1	11.2	...	6.0	6.8	...
ROOMS										
1 and 2 rooms.....	1,992	2,064	-72	-3.5	1,822	1,714	6.3	170	350	-51.4
3 rooms.....	3,044	2,310	734	31.8	2,581	1,672	54.4	463	638	-27.4
4 rooms.....	4,585	3,231	1,354	41.9	3,175	2,168	46.4	1,410	1,063	32.6
5 rooms.....	6,510	5,245	1,265	24.1	4,296	3,653	17.6	2,214	1,592	39.1
6 rooms.....	4,352	3,019	1,333	44.2	2,652	1,782	48.8	1,700	1,237	37.4
7 rooms or more.....	6,086	4,139	1,947	47.0	3,548	1,937	83.2	2,538	2,202	15.3
Median.....	5.1	5.0	0.1	2.0	4.8	4.7	2.1	5.3	5.4	1.9
UNITS IN STRUCTURE										
1 unit.....	17,860	15,004	2,856	19.0	10,753	8,543	25.9	7,107	6,461	10.0
2 units or more.....	7,708	4,565	3,143	68.8	7,154	4,299	66.4	554	266	108.3
Mobile home or trailer.....	1,001	439	562	128.0	167	84	98.8	834	355	134.9
PLUMBING FACILITIES										
With all plumbing facilities.....	25,204	(NA)	...	...	17,261	11,342	52.2	7,943	(NA)	...
1.01 or more persons per room	1,550	(NA)	...	...	863	(NA)	...	687	(NA)	...
Negro occupied.....	65	(NA)	...	...	56	(NA)	...	9	(NA)	...
1.01 or more persons per room	3	(NA)	...	...	3	(NA)	...	-	(NA)	...
Lacking some or all plumbing.....	1,365	(NA)	...	...	813	1,584	-48.7	552	(NA)	...
Negro occupied.....	3	(NA)	...	...	3	(NA)	...	-	(NA)	...
PERSONS										
1 person.....	4,315	2,455	1,860	75.8	3,630	2,031	78.7	685	424	61.6
2 persons.....	6,808	4,967	1,841	37.1	4,724	3,294	43.4	2,084	1,673	24.6
3 and 4 persons.....	8,241	6,468	1,773	27.4	5,371	4,160	29.1	2,870	2,308	24.4
5 persons or more.....	5,838	4,682	1,156	24.7	3,324	2,576	29.0	2,514	2,106	19.4
Median.....	2.9	3.1	-0.2	-6.5	2.6	2.8	-7.1	3.5	3.6	-2.8
PERSONS PER ROOM										
1.00 or less.....	23,593	16,467	7,126	43.3	16,175	10,940	47.9	7,418	5,527	34.2
1.01 or more.....	1,609	2,105	-496	-23.6	874	1,121	-22.0	735	984	-25.3
VALUE										
Specified owner occupied.....	13,545	9,969	3,576	35.9	9,584	7,089	35.2	3,961	2,880	37.5
Less than \$10,000.....	765	1,597	-832	-52.1	258	628	-58.9	507	969	-47.7
\$10,000 to \$14,999.....	2,093	3,477	-1,384	-39.8	1,339	2,420	-44.7	754	1,037	-28.7
\$15,000 to \$19,999.....	3,892	3,159	733	23.2	2,770	2,665	3.9	1,122	493	127.6
\$20,000 to \$24,999.....	3,211	827	2,384	288.3	2,486	669	271.6	725	158	358.9
\$25,000 to \$34,999.....	2,247	526	1,721	327.2	1,747	434	302.5	500	92	443.5
\$35,000 or more.....	1,337	383	954	249.1	984	272	261.8	353	111	218.0
Median.....	\$20,000	\$14,900	\$5,100	34.2	\$20,900	\$15,800	32.3	\$18,200	\$12,400	46.8
CONTRACT RENT										
Specified renter occupied.....	7,172	4,988	2,184	43.8	6,317	(NA)	...	855	(NA)	...
Less than \$40.....	163	572	-409	-71.5	114	(NA)	...	49	(NA)	...
\$40 to \$59.....	481	901	-420	-46.6	403	(NA)	...	78	(NA)	...
\$60 to \$79.....	827	1,220	-393	-32.2	707	(NA)	...	120	(NA)	...
\$80 to \$99.....	878	897	-19	-2.1	763	(NA)	...	115	(NA)	...
\$100 to \$119.....	980	953	27	2.8	848	(NA)	...	132	(NA)	...
\$120 to \$149.....	1,568	1,595	-27	-1.7	1,417	(NA)	...	151	(NA)	...
\$150 to \$199.....	1,616	1,916	-300	-15.7	1,556	(NA)	...	60	(NA)	...
\$200 or more.....	352	1,000+	...	...	322	(NA)	...	30	(NA)	...
No cash rent.....	307	393	-86	-21.9	187	(NA)	...	120	(NA)	...
Median.....	\$122	\$74	\$48	64.9	\$125	(NA)	...	\$101	(NA)	...

# Appendix

## DEFINITIONS AND EXPLANATIONS

### General

#### PERCENTS, MEDIANS, AND SYMBOLS

Percents which round to less than 0.1 are treated as zero. A dash "-" is the symbol used to signify zero. Three dots "..." indicate that the data are being withheld to avoid disclosure of information, that the base for a median or rate is too small for it to be shown, or that the data were not comparable. A minus sign preceding a figure denotes decrease. The symbol "NA" means not available.

Medians are presented in the housing table of this report for several characteristics. Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for contract rent to the nearest dollar. The median is not shown if there are fewer than five housing units in the distribution. Similarly, population per housing unit is not shown if the base for this rate is less than five units.

#### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated.

As in every previous census, members of the Armed Forces living on military installations were counted as residents of the area in which the installation was located. Similarly, members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Crews of U.S. Navy vessels were counted as residents of the home port to which the particular vessel was assigned; crews of vessels deployed to the overseas fleet were therefore not included in the population of any State or the District of

Columbia. Persons in Armed Forces families were counted where they were living on Census Day (e.g., the military installation, "offbase," or elsewhere, as the case might be).

Crews of U.S. merchant marine vessels were counted as part of the population of the U.S. port in which their vessel was berthed on Census Day; or if sailing in inland or coastal waters, either the port of departure or destination, depending on which the vessel was nearest on Census Day. Crews of all other U.S. merchant marine vessels are not included in the population of any State or the District of Columbia.

College students, as in 1950 and 1960, were counted as residents of the area in which they were living while attending college. Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where this institution was located; on the other hand, patients in general hospitals, who ordinarily remain for short periods of time, were counted at their homes. On the night of April 6, 1970, a special enumeration was performed in missions, flophouses, detention centers, etc., and persons enumerated therein were counted as residents of the particular place.

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) are not included in the population of any of the States or the District of Columbia. On the other hand, persons temporarily abroad on vacations, business trips, and the like, were counted at their usual residence.

Persons in larger hotels, motels, etc., on the night of March 31, 1970, were requested to fill out a census form for allocation back to their homes if they indicated no one was there to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1970 via major intercontinental air or ship carriers for temporary travel abroad.

In addition, information on persons away from their usual place of residence was obtained from other members of their families, landlords, etc. If an entire family was expected to be away during the whole period of the enumeration, information on it was obtained from neighbors. A matching process was used to eliminate duplicate reports for a person who reported for himself while away from his usual residence and who was also reported at his usual residence by someone else.

#### BOUNDARIES

The data shown for 1970 relate to the boundaries of the areas as existed on January 1, 1970. As nearly as

possible, 1960 data for the same areas have been adjusted to conform to the 1970 definitions. However, it was not feasible to compile 1960 information for small pieces of territory transferred from one jurisdiction to another as a result of county and city boundary changes. Where such discrepancies exist note is made in table footnotes. "Extended cities" constitute a special boundary problem discussed below.

## COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska. In this State, data are shown for statistical areas which are county equivalents designated as census divisions; they were developed for general statistical purposes through the cooperation of the State and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

## STANDARD METROPOLITAN STATISTICAL AREAS

In this report statistics are shown for standard metropolitan statistical areas (SMSA's) except in some tables for New England States where the metropolitan State economic area or nearest equivalent whole county is substituted for the SMSA.

The population living in SMSA's is designated as the metropolitan population. This population is subdivided as "inside central city or cities" and "outside central city or cities." The latter area is frequently referred to in the text of this report as "suburbs" or "suburban ring." The population living outside SMSA's constitutes the non-metropolitan population.

The Bureau of the Census recognizes approximately 250 standard metropolitan statistical areas in the 1970 census. This number includes the 231 SMSA's (including three in Puerto Rico which are not covered in this series) as defined and named in the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402. Also included are two SMSA's as defined by the Bureau of the Budget in January 1968: Biloxi-Gulfport, Miss. and Vineland-Millville-Bridgeton, N.J. In addition, a number of SMSA's are being defined on the basis of the results from the 1970 Census.

Except in New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In a few cities where portions of

counties outside the SMSA as defined in 1967 were annexed to the central city, the population living in those counties is not considered part of the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For the complete description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

## STATE ECONOMIC AREAS

For the New England metropolitan areas represented in some of the tables of these reports, the SMSA has been replaced by the metropolitan State economic area (SEA) (see U.S. Census of Population, 1960, *State Economic Areas*, PC(3)1A.) Where a metropolitan SEA has not been defined, the nearest equivalent county has been used. State summaries by metropolitan and nonmetropolitan residence will, therefore, be found to vary according to whether the information contained in the tables was available for SMSA's directly or for counties only. Population tables 2,3, and 4 contain metropolitan SEA totals, while Housing table 5 shows SMSA totals. Under both systems, figures for central cities are the same.

## ANNEXATIONS

A problem of definition exists with respect to some of the central cities shown in these reports. This problem arises as a consequence of annexations of territory made by cities during the 1960-70 decade. Most often, detailed population and housing characteristics from the 1960 census could not be reproduced for the annexed areas. 1960 data shown for central cities in the tables of this report thus relate to those cities as defined at the time of that census, and 1970 data refer to cities as they were defined for the 1970 census.

To clarify the impact of annexation on population change for central cities, a text table has been prepared. It shows 1970 population in current boundaries and within 1960 boundaries for central cities which annexed population. Population change within a consistently defined area, that is, excluding the effect of annexation, can then be obtained.

Since 1960, two cities have annexed the entire county in which they were located: Jacksonville, Fla. (whose boundaries in 1970 are coterminous with Duval County) and Nashville, Tenn. (whose boundaries are now coterminous with Davidson County). Indianapolis, Ind. annexed all parts of Marion County except for Beech Grove, Lawrence, Speedway, and Southport, whose combined 1960 population amounted to 31,600 out of a county total of 698,000. For these three cities (Jacksonville, Nashville, and Indianapolis), 1960 data are presented in terms of their 1970 bound-

aries. Data from the 1960 census for Duval and Davidson Counties were substituted for Jacksonville and Nashville cities as they were defined at the time of the 1960 census. Indianapolis was also considered to be coterminous with Marion County as the effect of including the four places listed above was not great enough to require a special adjustment.

#### EXTENDED CITIES

A number of cities contain territory essentially rural in character. The classification of all the inhabitants and housing of such cities as urban would include in the urban category persons and housing units in areas primarily rural in character. The Census Bureau therefore established certain rules to identify such cities—which are designated as “extended cities”—and to separate each into its urban and rural portions. As a concomitant of this approach, when an extended city is the central city of an SMSA, most of the 1970 census reports show only the urban portion as the central city. In the present report, however, the entire (or “legal”) city is shown as the central city because the focus here is on comparisons with 1960, and this type of delineation was not made in 1960. The effect of annexation of these extended cities, which can be especially great, is shown in a text table, where appropriate.

#### STANDARD CONSOLIDATED AREAS

In view of the special importance of the metropolitan complexes around New York and Chicago, the Nation's two largest cities, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas, respectively. The former consists of Middlesex and Somerset Counties in New Jersey and the following SMSA's: New York, Newark, Jersey City, and Paterson-Clifton-Passaic. The latter consists of the following SMSA's: Chicago and Gary-Hammond-East Chicago.

#### Population

**Age.**—The age classification is based on the age of the person in completed years as of April 1 of the census years 1960 and 1970.

**Race.**—The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. Rather it reflects self-identification by respondents. Since the 1960 and 1970 censuses obtained information on race principally through self-enumeration, the data represent essentially self-classification by people according to the race with which they identify themselves. For persons of mixed parentage who are in doubt as to their classification, the race of the person's father is used. Persons of Mexican or Puerto Rican birth

or ancestry who do not identify themselves as of a race other than white (e.g., American Indian, Negro, etc.) are classified as white. In the three-category grouping shown in this report, the “other” category consists of all races except white or Negro, i.e., American Indian, Japanese, Chinese, Filipino, Korean, Eskimo, etc.

1970 age-race data taken from the published PC(V2) Series of Advance Population Reports were available for two major population groups: “Total” and “Negro”. In presenting comparable age-race statistics for SMSA's and their component parts in the present series of reports, however, race is classified as “white” and “Negro and other races.” This is the classification employed in the 1960 census, except that “nonwhite” was the term used for “Negro and other races.” It has been kept in two tables of this series (tables 3 and 4) either because of the difficulty or inadvisability of substituting “Negro” only for the broader “nonwhite” classification. As an example of one of the difficulties encountered in making this substitution, it was found that 1960 age detail by race could not be reproduced for the Negro population of counties or county substitutes, which are the building blocks of SMSA's. Unpublished 1970 age detail for “other races” was available, however, to construct a “Negro and other races” age distribution which could then be directly compared with the 1960 race classification.

A more detailed comparison of 1960 and 1970 age-race data can be made for certain of the largest cities. The 1960 age distribution of white, Negro, and other races appears in the 1960 Census volumes for all cities of 100,000 total population or more. For each such city which did not experience boundary changes between 1960 and 1970, a comparison of age detail for the three race groups can be made. A special text table has been prepared to show age distributions of “Negro” population and “Other races” where such information may be of particular interest, as for example in cities which had over 10,000 Negroes in 1960 and in cities which had approximately equal numbers of both race groupings in 1960.

**Components of Change.**—The components of population change shown in table 3—births, deaths, and net migration—are estimates. As such they are subject to certain limitations unlike the census counts contained in the tables of this report. The estimates are based on reported births and deaths by place of residence, 1960 through 1968, compiled and published by the Division of Vital Statistics, National Center for Health Statistics. Since no vital statistics were readily available for 1969 and the first 3 months of 1970, they were extrapolated using a factor of 1.25 times the average of years 1967-68. Births and deaths were then summed to totals for the decade. Births were corrected by color for underregistration, using factors derived from the

National Center's birth registration test of 1950. As a final step, both births and deaths were adjusted to be consistent with independent State estimates for the decade.

Vital statistics by race were not reported for counties where less than 10 percent of the total population were members of Negro and other races or which had populations of less than 10,000 belonging to these races. These counties are not included in the metropolitan-nonmetropolitan summaries for the State nor for the individual SMSA's when shown by race.

The estimate of net migration was derived as a residual by the following formula: Net Migration = Net Change — Births + Deaths. As a residual value, however, the net migration component reflects the net effect of any errors in the data used, such as differential undercount in the 1960 and 1970 censuses, boundary changes, improper allocation of births and deaths by place of residence, and many others.<sup>1</sup>

At the county level very few significant boundary modifications are made. Many cities have annexed territory during the past decade, however, and the shifts resulting from annexation are thrown into the migration component. Special attention is given in the text to the effect of boundary changes on the net migration component for central cities.

## Housing

**Housing units and group quarters.**—All living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or nonrelated persons who share living arrangements (except as described in the next paragraph on group quarters). Both occupied and vacant housing units are included in the housing inven-

tory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters is not collected in the census.

**Year-round housing units.**—In 1970, data on housing characteristics are limited to year-round housing units—all occupied units plus vacant units which are intended for year-round use—because it is difficult to obtain reliable information for the remaining types of units, i.e., units reported as vacant at the time of the census and intended for seasonal occupancy or held for migratory labor.

In 1960, housing characteristics were provided for all units, including vacant seasonal and vacant migratory units.

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant. A household consists of all persons who occupy a housing unit.

**Population and persons.**—"Population in housing units" is the total population less those persons living in group quarters. "Population per occupied unit" is computed by dividing the population living in housing units by the number of occupied housing units; this is also computed separately for the population in owner and in renter occupied units. The caption "Persons" refers to the number of persons occupying the housing unit; the data show the number of housing units occupied by the specified number of persons.

**Race.**—The classification by race used in the housing table refers to the race of the head of the household occupying the housing unit. Figures on tenure for 1970 are given separately for all households and for Negro heads of households; for 1960, the tenure figures relate to all households and to household heads of "Negro and other races" (excluding white heads of households). In the 1960 census, the term "nonwhite" was used for Negro and other races. Data on change (1960 to 1970) are shown only when the population data by race indicate that the number of Negro households in 1960

<sup>1</sup> For a more detailed discussion of the types of errors which affect estimates of net migration derived in this manner, see *Current Population Reports*, Series P-23 No. 7, pages 13 and 14.

constituted a sufficiently large proportion of household heads of Negro and other races to permit meaningful comparison.

**Tenure.**—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is entirely occupied by persons who have a usual residence elsewhere. New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." The latter are units which, although vacant at the time of enumeration, are usually occupied or are intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as a year-round unit. Units used only occasionally throughout the year are also considered year-round units.

Year-round vacant units are subdivided as follows: "For sale only," and "for rent" which also includes vacant units offered either for rent or for sale. All other year-round vacant units are included in the total and may be derived by subtracting the sum of the vacant units "for sale only" and "for rent" from the total. Other year-round vacant units include units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Homeowner vacancy rate.**—The homeowner vacancy rate in 1970 is the number of year-round vacant units for sale as a percent of the total homeowner inventory, i.e., all owner-occupied units and year-round vacant units for sale. In 1960, the homeowner vacancy rate was based on vacant units available for sale, i.e., year-round vacant units for sale in sound or deteriorating condition.

**Rental vacancy rate.**—The rental vacancy rate in 1970 is the number of year-round vacant units for rent as a

percent of the total rental inventory, i.e., all renter-occupied units and all year-round vacant units for rent. In 1960, the rental vacancy rate was based on vacant units available for rent, i.e., year-round vacant units for rent in sound or deteriorating condition.

**Rooms.**—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, halfrooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Persons per room.**—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Units in structure.**—Statistics on the number of housing units in a structure are presented in terms of one-family houses, number of units in multiunit structures, and mobile homes or trailers.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Plumbing facilities.**—The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

For 1960, data on plumbing facilities were derived from information on number of bathrooms. Data for units with all plumbing facilities and with 1.01 or more persons per room are not available from the 1960 reports. Similarly, 1960 data on plumbing facilities are not available by race.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Value.**—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner occupied" means that in 1970 the value data are limited to owner occupied, one-family houses on less than ten acres, without a



commercial establishment or medical office on the property. Owner occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

In 1960 in rural territory, units on farms and all units on places of 10 or more acres (whether farm or nonfarm) were excluded from the value tabulations. In 1970, all units on 10 or more acres are excluded, urban as well as rural; consequently the 1970 value tabulations include farm units of less than 10 acres and exclude units in urban areas on 10 or more acres.

**Contract rent.**—Contract rent is the monthly rent agreed or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter occupied" means that in 1970 the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

The 1960 rent tabulations excluded farm units and units on 10 or more acres in rural areas. In 1970, one-family houses on 10 or more acres, whether occupied or vacant and whether urban or rural, are excluded from the rent tabulations.

## SOURCES OF DATA

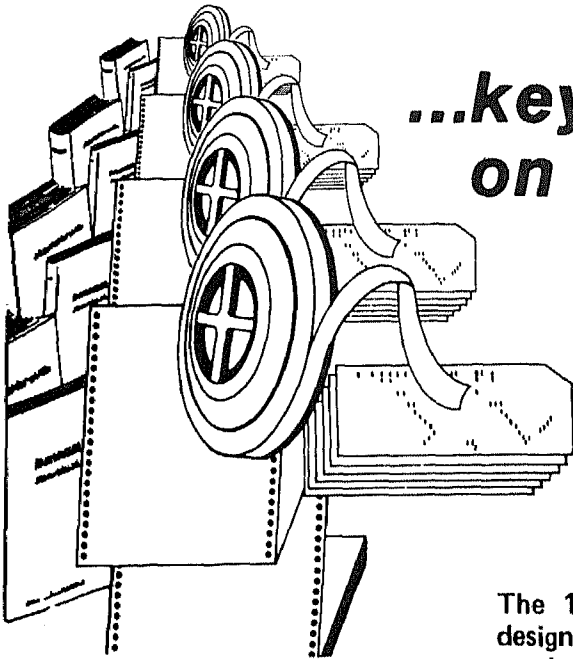
The basic 1970 population and housing data contained in the statistical tables of this series were obtained from

the Advance Reports on Population, PC(V1) and PC(V2), and Housing, HC(V1), issued by the Bureau of the Census for individual States. Certain data on characteristics from those reports are subject to change in the 1970 census PC(1)-B Final Reports on Population and HC(1)-A Final Reports on Housing being issued for States during the spring and summer of 1971.

The PHC(2) Series also contains parallel statistics for 1960, available from published Census sources. 1960 statistics referring to SMSA's have been adjusted to conform to 1970 area definitions. Population and housing characteristics of SMSA's formed during the decade have been reconstructed as of 1960 to complete the comparison with 1970 areas. The source of information regarding criteria for establishment of new SMSA's as well as intercensal adjustments in SMSA boundaries is the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402.

Publications of the National Center for Health Statistics were used to develop components of population change. In some cases, supplementary vital statistics were obtained from State health departments.

Some unpublished data from the 1960 Census of Housing were utilized. For those SMSA's which underwent boundary changes from 1960 to 1970, it was necessary to develop a tabulated reprint of 1960 contract rent data on a county basis.



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■ Part 1 of the Guide (standard, paper-bound publication) includes the text and three appendixes. The text covers such subjects as the collection and processing of 1970 data, data delivery media (computer tapes, microfilm, and printed materials), maps and information on how to obtain census materials. The appendixes are:

*1970 Census Users' Dictionary* - defines concepts associated with population and housing tabulations and geographic areas relevant to the collection and publication of data.

*Comparison of Printed Reports and Summary Tapes* summarizes and compares the contents of the reports and tapes.

*Glossary* - defines many terms used in connection with collecting, processing, and publishing census data, and lists many abbreviations relevant to the census.

■ Part 2 of the Guide (prepunched for 3-ring binder) contains appendixes specifically related to the use of census summary tapes and the Address Coding Guide.

*Technical Conventions and Character Set* - present information on the physical characteristics, format, and languages associated with tapes released by the Bureau.

*1st-4th Count Technical Documentation* - describes the arrangement of geographic codes and census data on the first four series of summary tapes.

*Address Coding Guide Technical Documentation* - furnishes information on the format and content of ACG's.

Many data users will find both Parts 1 and 2 of great value. Part 1, with its comprehensive coverage of the decennial census program, data products, and related services, is an important instructional and reference tool. Part 2, concerned exclusively with computer tape products, is designed particularly for those who plan to obtain tapes or who want complete information on the data content of the summary tapes.



Census  
13  
PHC (2)

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# 1970 CENSUS OF POPULATION AND HOUSING

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May 1971

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

PHC (2)-26

**MISSISSIPPI**

**FINAL REPORT**

## General Demographic Trends for Metropolitan Areas, 1960 to 1970

*(This series consists of 52 reports—number 1 for the United States and numbers 2 thru 52 for the States and the District of Columbia in alphabetical order rather than order of publication.)*

This publication is one of a series of 1970 census reports concerned mainly with population and housing trends in metropolitan areas from 1960 to 1970. The main body of the report consists of an analytical text, a statistical section containing four tables on population characteristics and one on housing characteristics, and an appendix presenting technical definitions and explanations. A map showing 1960-70 population change by county appears on page 2 and a detailed table of contents is on page 3.

The statistics presented here are drawn largely from the 1970 census Advance Reports PC(V2) and HC(V1) for this State. These two reports, which were published several months ago, provide population and housing statistics, respectively, for each standard metropolitan statistical area, place of 10,000 inhabitants or more, and county in the State. Additional data on the subjects covered here appear in the PC(1)-B and HC(1)-A Final Reports for this State.

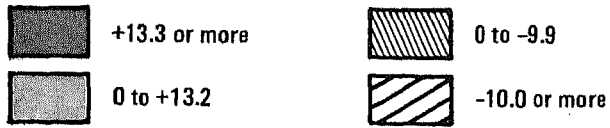
An outline of the publication program for the 1970 Census of Population and Housing can be obtained free of charge from the Bureau of the Census, Washington, D.C. 20233, or any U.S. Department of Commerce Field Office.

*For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, and U.S. Department of Commerce Field Offices, 15 cents.*

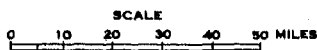
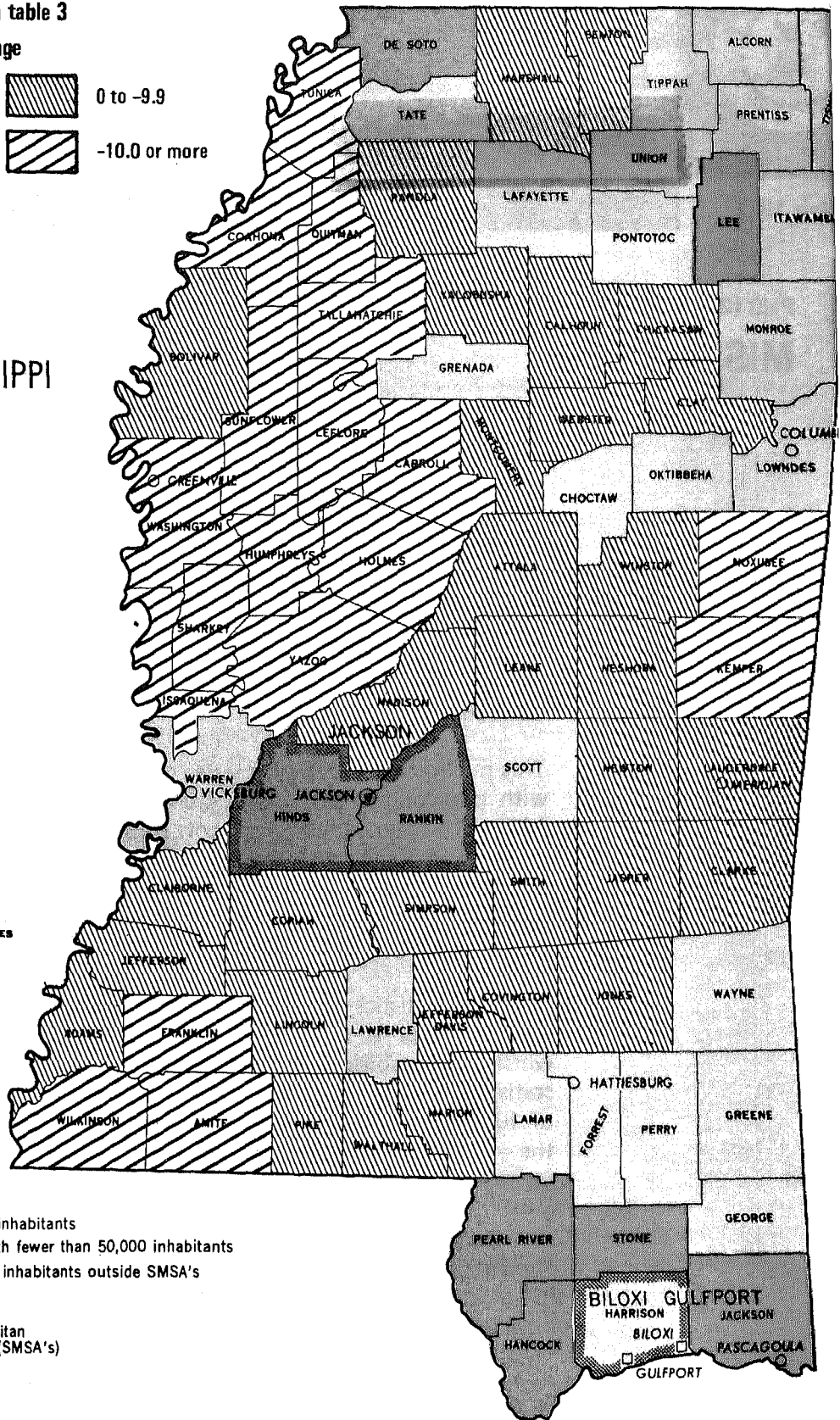
# Population Change for Counties: 1960 to 1970

Data derived from table 3

Percent change



MISSISSIPPI



## LEGEND

- ⊙ Places of 100,000 or more inhabitants
- Central cities of SMSA's with fewer than 50,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's



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PHC (2)-26

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# Analytical Text

## POPULATION TRENDS

### General

Between 1960 and 1970 the total population of Mississippi grew from 2,178,000 to 2,217,000, an increase of only 1.8 percent over the population living in the State in 1960 (table A). This rather small increase reflects the outmigration of Negroes (who constituted 37 percent of the population in 1970) from the State. While the white population had a growth of 10.7 percent, the Negro population had a loss of 10.5 percent. As a result of extensive outmigration from nonmetropolitan areas, there was a very slight loss of population from these areas of about 1 percent. In metropolitan areas, there was a population gain of 15.4 percent.

The total number of households in the State in 1970 was 637,000 or 69,000 more than in 1960. The population living in households increased less rapidly

than the rate at which households increased with the result that average household size decreased from 3.8 to 3.4 persons per unit.

The effect of these changes on population distribution by metropolitan-nonmetropolitan residence was very small. The proportion of the total population living in the State's two Standard Metropolitan Statistical Areas (SMSA's), Jackson and Biloxi-Gulfport, increased by only 2 percent during the decade from 15.6 to 17.7. Less than one in five persons in Mississippi lives in metropolitan areas compared with a national average of two out of three.

Similar changes are found in other sections of the country and are due in part to changing birth rates and in part to migration, which is highly selective by age. Low birth rates during the depression years and in the 1960's contribute to the diminution of age groups 25 to 44 and under 5, whereas the post-World War II "baby boom" is currently reflected in the large size of the population 15 to 24 years old.

Table A. Population by Race and Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Non- metropolitan Residence	Population		Change		Percent Distribution	
	1970	1960	Number	Percent	1970	1960
Total.....	2,216,912	2,178,141	38,771	1.8	100.0	100.0
Metropolitan residence...	393,488	340,856	52,632	15.4	17.7	15.6
Inside central cities..	243,245	218,679	24,566	11.2	11.0	10.0
Outside central cities..	150,243	122,177	28,066	23.0	6.8	5.6
Nonmetropolitan residence	1,823,424	1,837,285	-13,861	-0.8	82.3	84.4
White.....	1,393,283	1,257,546	135,737	10.8	62.8	57.7
Metropolitan residence...	273,182	233,942	39,240	16.8	12.3	10.7
Inside central cities..	167,304	154,980	12,324	8.0	7.5	7.1
Outside central cities..	105,878	78,962	26,916	34.1	4.8	3.6
Nonmetropolitan residence	1,120,101	1,023,604	96,497	9.4	50.5	47.0
Negro and other races	823,629	920,595	-96,966	-10.5	37.2	42.3
Metropolitan residence...	120,306	106,914	13,392	12.5	5.4	4.9
Inside central cities..	75,941	63,699	12,242	19.2	3.4	2.9
Outside central cities..	44,365	43,215	1,150	2.7	2.0	2.0
Nonmetropolitan residence	703,323	813,681	-110,358	-13.6	31.7	37.4

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Nonmetropolitan residence	703,323	813,681	-110,358	-13.6	31.7	37.4

## Standard Metropolitan Statistical Areas

Mississippi has two SMSA's: Jackson and Biloxi-Gulfport. The former has about twice the population of the latter. Jackson is the capital of Mississippi, a financial, commercial and trade center for the State which has diversified manufacturing industry. About one-third of its population is Negro. Biloxi-Gulfport, a recently recognized metropolitan area, sits on the Gulf of Mexico. It has oil and gas mining and carries on some port activities. Its population in 1970 was 135,000 with about 17 percent Negro.

Annexation of territory during the decade was responsible for additions to the cities of Biloxi and Gulfport of 11,800 and 9,900 (table B). Biloxi would have declined in population if not for the annexation. Gulfport, however, was little affected.

The change in the pattern of age distribution over the decade for Jackson and Biloxi-Gulfport was generally similar to that for the State as a whole. It consisted of losses for age groups under 5 and 25 to 44 and substantial increases in age groups 15 to 24, 45 to 64, and 65 and over. In the entire Biloxi-Gulfport SMSA, there was an increase from 23,500 to 31,000 in the 15 to 24 year group. For Jackson, the increase for this group was from 34,000 to 48,000.

## Counties

Between 1960 and 1970, 33 of Mississippi's 82 counties increased in population size. Only eight of these counties had growth rates of 13.3 percent (the national average) or more. Four of these counties (Pearl River, Hancock, Stone and Jackson) were in the southeastern corner of

Mississippi bordered by the Mississippi River, the Gulf of Mexico and the Mobile SMSA in Alabama. Jackson County, on the border with Mobile, had a 58 percent growth rate, highest in the State.

Another county bordering an SMSA, De Soto, alongside the Memphis, Tennessee SMSA, had the second highest growth rate—50.2 percent. Hinds and Rankin Counties, which comprise the Jackson SMSA, had growth rates of 15 percent and 28 percent, respectively. Another fast-growing county, Lee, is in the northeastern part of the State and had a 13.7 percent growth rate.

In only seven of the 82 counties did Negroes register gains in population. Five of these are the adjoining counties of Stone, George, Hancock, Harrison and Jackson, located in the rapidly growing southeastern part of the State. Negroes increased also in Hinds County (part of the Jackson SMSA) and in Prentiss County in the northwestern part of the State.

Every county had more births than deaths during the decade. In most cases, however, net outmigration was more than sufficient to offset the natural increase. Only nine counties had net immigration and only five of these had a significant inflow. They were: De Soto, Rankin, Pearl River, Hancock and Jackson.

The net outmigration included both whites and Negroes. The incidence was much heavier for the latter. There were 12 counties in which net outmigration of Negroes and other races amounted to more than 40 percent of their 1960 population. These counties were largely on the central and eastern boundary of the State, bordering on the Mississippi River (see Map). These counties are: Tunica, Quitman, Tallahatchie, Bolivar, Sunflower, Leflore, Humphreys, Sharkey, Issaquena, Tate, Madison, and Carroll.

Table B. Change in Population of Central Cities Through Annexation: 1960 to 1970

Central Cities	1970 population			1960 population	Change 1960 to 1970 in 1960 area
	Total	In 1960 annexed area	In 1960 annexed area		
Biloxi.....	48,486	36,689	11,797	44,053	-7,364
Gulfport.....	40,791	30,883	9,908	30,204	679
Jackson.....	-	-	-	-	-



## HOUSING TRENDS

### General

During the decade, the total supply of housing units in Mississippi increased more rapidly than population. While the population grew by 39,000, or 2 percent, the number of housing units increased by 70,200, or 11 percent (table C).

The metropolitan areas of the State experienced greater relative growth in housing, as in population, than did the nonmetropolitan part. The number of housing units in metropolitan areas rose from 97,300 to 120,900 over the decade, an increase of 23,600 units, or 24 percent; this compares with an increase of 46,600 units, or 9 percent, in nonmetropolitan areas. While the metropolitan areas contained 17 percent of the housing in Mississippi, additions to the housing supply in these areas accounted for about 34 percent of the State's total housing increase between 1960 and 1970.

About 86 percent of the housing in Mississippi consisted of one-unit structures in 1970. The number of units in multiunit structures, however, increased at a faster rate than one-unit structures during the decade, 34 percent and 5 percent, respectively.

The size of housing units increased between 1960 and 1970. The median number of rooms rose from 4.7 to 5.0 in metropolitan areas and from 4.5 to 4.9 in nonmetropolitan areas. Units with one to three rooms declined in the State, whereas those with five rooms or more had relatively large percentage increases over the decade.

Households were smaller in 1970 than in 1960. In metropolitan areas, population per occupied unit declined from 3.6 in 1960 to 3.3 in 1970, and in nonmetropolitan areas, from 3.8 in 1960 to 3.4 in 1970. There were large percentage increases in one-person households, 72 percent in metropolitan areas and 59 percent in nonmetropolitan areas. Households with five or more persons showed relatively small gains in metropolitan areas and losses in nonmetropolitan areas.

The proportion of housing units lacking some or all plumbing facilities decreased from 48 to 24 percent during the decade in Mississippi. For metropolitan areas the proportion of units without complete plumbing facilities in 1970 was 8 percent as compared with 28 percent for nonmetropolitan areas.

Number of persons per room is often used as a measure of crowding. In Mississippi units with 1.01 or more persons per room comprised 15 percent of all occupied units in 1970, compared with 23 percent in

Table C. Housing Units by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

	Housing units				Popula- tion percent change
	Total		Change		
	1970	1960	Number	Percent	
The State	699,150	628,945	70,205	11.2	1.8
Metropolitan and Nonmetropolitan Residence					
Total.....	699,150	628,945	70,205	11.2	1.8
Metropolitan residence.....	120,899	97,322	23,577	24.2	15.4
Inside central cities....	78,015	63,292	14,723	23.3	11.2
Outside central cities...	42,884	34,030	8,854	26.0	23.0
Nonmetropolitan residence..	578,251	531,623	46,628	8.8	-0.8

1960 (table D). The number of all such units in 1970 was 96,300, a decrease of about 37,100, or 28 percent, between 1960 and 1970. The decline occurred in metropolitan and nonmetropolitan areas alike.

Homeownership in the State increased from 58 percent in 1960 to 66 percent in 1970. In metropolitan areas there was an increase from 60 to 64 percent, while in nonmetropolitan areas the proportion increased from 57 to 67 percent.

Property values and rents increased during the last decade. The median value of owner-occupied homes in metropolitan areas increased by 33 percent (\$10,500 in 1960 to \$14,000 in 1970), while in nonmetropolitan areas value increased 48 percent (\$7,100 in 1960 to \$10,500 in 1970). In metropolitan areas, median contract rent in 1970 was 35 percent higher than in 1960, rising from \$49 to \$66.

Value and rent are expressed in current dollars (the value at the time of the respective censuses). Thus, any comparison must take into account the general rise in the cost of living during the 10-year period as well as changes in the characteristics of the housing inventory.

### Standard Metropolitan Statistical Areas

Of the two metropolitan areas in the State (Jackson and Biloxi-Gulfport), the Jackson SMSA accounted for about two-thirds of the housing in these areas in 1970. The increase in the housing supply in these SMSA's during the decade was 23,600 units, of which nearly

three-fourths (17,300) was in the Jackson area. This produced a 28-percent increase in the Jackson SMSA and 18 percent in the Biloxi-Gulfport SMSA.

Average household size for the total metropolitan area of the State declined during the decade. Population per occupied unit in the central cities was 3.1 in 1970, compared with 3.6 in the suburbs.

The rate of homeownership was greater in the suburban areas than in the central cities. About 77 percent of occupied units in the suburbs were owner-occupied, compared with 58 percent in the central cities.

In 1970, 2 percent of all year-round units lacked some or all plumbing facilities in the central cities, compared with 17 percent in the suburbs. Of all occupied units in metropolitan areas, 14,000 units, or 13 percent, reported more than one person per room in 1970, compared with 18 percent in 1960. In 1970, the proportion of such units was 11 percent in the central cities and 15 percent in the suburbs.

The homeowner vacancy rate for metropolitan areas decreased during the decade, from 2.1 percent in 1960 to 1.7 percent in 1970. The rental vacancy rate increased, however, from 7.7 to 9.2 percent.

### Annexations

Annexations occurred in the central cities of Biloxi and Gulfport during the decade (see "Population Trends" and text table B). Such annexations affect changes in the characteristics for these central cities and their suburbs.

Table D. Plumbing Facilities and Persons Per Room by Metropolitan and Nonmetropolitan Residence: 1970 and 1960

The State Metropolitan and Nonmetropolitan Residence	Percent of housing units			
	Lacking some or all plumbing facilities		With 1.01 or more persons per room <sup>1</sup>	
	1970 <sup>2</sup>	1960 <sup>3</sup>	1970	1960
Total.....	24.3	47.8	15.1	23.5
Metropolitan residence.....	7.6	(NA)	12.5	18.4
Inside central cities.....	2.4	11.7	11.4	15.9
Outside central cities.....	17.0	(NA)	14.6	23.3
Nonmetropolitan residence.....	27.8	(NA)	15.7	24.4

NA Not available.

<sup>1</sup>Percent of all occupied units.

<sup>2</sup>Percent of all year-round housing units.

<sup>3</sup>Percent of all housing units.

DEFINITIONS, EXPLANATIONS, AND SOURCES OF DATA FOLLOWS THE TABLES.

Table 1. Population Inside and Outside Central Cities by Race: 1970 and 1960

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas	SMSA's		Inside central cities		Outside central cities	
	1970	1960	1970	1960	1970	1960
<b>POPULATION</b>						
Total.....	393,488	340,856	243,245	218,679	150,243	122,177
White.....	273,182	233,942	167,304	154,980	105,878	78,962
Negro.....	119,161	106,613	75,052	63,449	44,109	43,164
Other races.....	1,145	301	889	250	256	51
<b>Biloxi-Gulfport SMSA.....</b>						
Total.....	134,582	119,489	89,277	74,257	45,305	45,232
White.....	111,061	100,233	74,653	62,187	36,408	38,046
Negro.....	22,743	19,057	13,989	11,893	8,754	7,164
Other races.....	778	199	635	177	143	22
<b>Jackson SMSA.....</b>						
Total.....	258,906	221,367	153,968	144,422	104,938	76,945
White.....	162,121	133,709	92,651	92,793	69,470	40,916
Negro.....	96,418	87,566	61,063	51,556	35,355	36,000
Other races.....	367	102	254	73	113	29
<b>PERCENT DISTRIBUTION</b>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	69.4	68.6	68.8	70.9	70.5	64.6
Negro.....	30.3	31.3	30.9	29.0	29.4	35.3
Other races.....	0.3	0.1	0.4	0.1	0.2	0.1
<b>Biloxi-Gulfport SMSA.....</b>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	82.5	83.9	83.6	83.7	80.4	84.1
Negro.....	16.9	15.9	15.7	16.0	19.3	15.8
Other races.....	0.6	0.2	0.7	0.3	0.3	-
<b>Jackson SMSA.....</b>						
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
White.....	62.6	60.4	60.2	64.3	66.2	53.2
Negro.....	37.2	39.6	39.7	35.7	33.7	46.8
Other races.....	0.1	-	0.2	-	0.1	-

Table 2. Population of Standard Metropolitan Statistical Areas and Constituent Counties: 1970 and 1960

[For meaning of symbols, see text]

Standard Metropolitan Statistical Areas Constituent Counties	Population		Change	
	1970	1960	Number	Percent
<b>TOTAL POPULATION</b>				
Biloxi-Gulfport SMSA (Harrison County).....	134,582	119,489	15,093	12.6
Jackson SMSA				
Hinds County.....	214,973	187,045	27,928	14.9
Rankin County.....	43,933	34,322	9,611	28.0
<b>NEGRO POPULATION</b>				
Biloxi-Gulfport SMSA (Harrison County).....	22,743	19,057	3,686	19.3
Jackson SMSA				
Hinds County.....	84,064	74,750	9,314	12.5
Rankin County.....	12,354	12,808	-452	-3.5

Table 3. Components of Population Change by Race: 1970 and 1960

[Detail by race shown where available; for meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
<b>THE STATE</b>								
Total population.....	2,216,064	2,178,141	37,923	1.7	533,907	227,742	-268,242	-12.3
White.....	1,392,432	1,257,546	134,886	10.7	250,045	123,898	8,739	0.7
Negro and other races.....	823,632	920,595	-96,963	-10.5	283,862	103,844	-276,981	-30.1
Metropolitan areas.....	393,488	340,856	52,632	15.4	91,396	29,047	-9,717	-2.9
Inside central cities.....	243,245	218,679	24,566	11.2	58,434	18,666	-15,202	-7.0
Outside central cities.....	150,243	122,177	28,066	23.0	32,962	10,381	5,485	4.5
Nonmetropolitan areas.....	1,822,576	1,837,285	-14,709	-0.8	442,511	198,695	-258,525	-14.1
<b>STANDARD METROPOLITAN STATISTICAL AREAS</b>								
<b>Biloxi-Gulfport:</b>								
Total population.....	134,582	119,489	15,093	12.6	34,801	9,763	-9,945	-8.3
Biloxi city.....	48,486	44,083	4,403	10.1	14,051	3,102	-6,516	-14.7
Gulfport city.....	40,791	30,204	10,587	35.1	7,707	2,964	5,844	19.3
Outside central cities.....	45,305	45,232	73	0.2	13,043	3,697	-9,273	-20.5
White.....	111,061	100,233	10,828	10.8	27,503	7,553	-9,122	-9.1
Biloxi city.....	41,507	38,348	3,159	8.2	11,963	2,516	-6,288	-16.4
Gulfport city.....	33,146	23,839	9,307	39.0	5,088	2,107	6,326	26.5
Outside central cities.....	36,408	38,046	-1,638	-4.3	10,452	2,930	-9,160	-24.1
Negro and other races.....	23,521	19,256	4,265	22.1	7,298	2,210	-823	-4.3
Biloxi city.....	6,979	5,705	1,274	22.3	2,088	586	-228	-4.0
Gulfport city.....	7,645	6,365	1,280	20.1	2,619	857	-482	-7.6
Outside central cities.....	8,897	7,186	1,711	23.8	2,591	767	-113	-1.6
<b>Jackson:</b>								
Total population.....	258,906	221,367	37,539	17.0	56,595	19,284	228	0.1
Inside central city.....	153,968	144,422	9,546	6.6	36,676	12,600	-14,530	-10.1
Outside central city.....	104,938	76,945	27,993	36.4	19,919	6,684	14,758	19.2
White.....	162,121	133,709	28,412	21.2	27,810	10,408	11,010	8.2
Inside central city.....	92,651	92,793	-142	-0.2	17,962	7,157	-10,947	-11.8
Outside central city.....	69,470	40,916	28,554	69.8	9,848	3,251	21,957	53.7
Negro and other races.....	96,785	87,658	9,127	10.4	28,785	8,876	-10,782	-12.3
Inside central city.....	61,317	51,629	9,688	18.8	18,714	5,443	-3,583	-6.9
Outside central city.....	35,468	36,029	-561	-1.6	10,071	3,433	-7,199	-20.0
<b>COUNTIES</b>								
Adams.....	37,293	37,730	-437	-1.2	9,851	3,900	-6,388	-16.9
Negro and other races.....	17,927	18,695	-768	-4.1	5,452	2,387	-3,833	-20.5
Alcorn.....	27,179	25,282	1,897	7.5	5,035	2,830	-308	-1.2
Negro and other races.....	3,228	3,333	-105	-3.2	911	455	-561	-16.8
Amite.....	13,763	15,573	-1,810	-11.7	3,098	1,492	-3,416	-21.9
Negro and other races.....	6,949	8,443	-1,494	-17.7	2,175	745	-2,924	-34.6
Attala.....	19,570	21,335	-1,765	-8.3	4,662	2,438	-3,989	-18.7
Negro and other races.....	7,938	9,546	-1,608	-16.9	2,805	968	-3,445	-36.1
Benton.....	7,505	7,723	-218	-2.8	1,802	738	-1,282	-16.6
Negro and other races.....	3,155	3,609	-454	-12.6	1,173	288	-1,339	-37.1
Bolivar.....	49,409	54,464	-5,055	-9.3	16,690	5,946	-15,799	-29.0
Negro and other races.....	30,659	36,943	-6,284	-17.0	13,306	4,403	-15,187	-41.1
Calhoun.....	14,623	15,941	-1,318	-8.3	3,242	1,775	-2,785	-17.5
Negro and other races.....	3,816	4,346	-530	-12.2	1,280	364	-1,446	-33.3
Carroll.....	9,397	11,177	-1,780	-15.9	2,168	1,179	-2,769	-24.8
Negro and other races.....	4,782	6,500	-1,718	-26.4	1,574	602	-2,690	-41.4
Chickasaw.....	16,805	16,891	-86	-0.5	4,056	2,040	-2,102	-12.4
Negro and other races.....	5,986	6,511	-525	-8.1	2,004	800	-1,729	-26.6
Choctaw.....	8,440	8,423	17	0.2	1,698	1,044	-637	-7.6
Negro and other races.....	2,371	2,520	-149	-5.9	760	297	-612	-24.3
Claiborne.....	10,086	10,845	-759	-7.0	2,305	1,255	-1,809	-16.7
Negro and other races.....	7,550	8,245	-695	-8.4	1,925	923	-1,697	-20.6
Clarke.....	15,049	16,493	-1,444	-8.8	3,191	1,932	-2,703	-16.4
Negro and other races.....	5,418	6,492	-1,074	-16.5	1,650	724	-2,000	-30.8
Clay.....	18,840	18,933	-93	-0.5	4,353	1,892	-2,554	-13.5
Negro and other races.....	9,323	9,719	-396	-4.1	2,656	1,023	-2,029	-20.9

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
COUNTIES--Continued								
Coahoma.....	40,447	46,212	-5,765	-12.5	12,997	5,533	-13,229	-28.6
Negro and other races.....	26,215	31,582	-5,367	-17.0	10,216	4,073	-11,510	-36.4
Copiah.....	24,479	27,051	-2,302	-8.5	5,894	3,239	-4,957	-18.3
Negro and other races.....	12,451	14,059	-1,608	-11.4	3,867	1,548	-3,927	-28.9
Covington.....	14,002	13,637	365	2.7	3,109	1,482	-1,262	-9.3
Negro and other races.....	4,576	4,741	-165	-3.5	1,435	500	-1,100	-23.2
De Soto.....	35,885	23,891	11,994	50.2	7,745	2,386	6,635	27.8
Negro and other races.....	12,650	14,643	-1,993	-13.6	4,648	1,340	-5,301	-36.2
Forrest.....	57,849	52,722	5,127	9.7	12,407	5,728	-1,552	-2.9
Negro and other races.....	14,325	14,752	-427	-2.9	4,511	2,100	-2,838	-19.2
Franklin.....	8,011	9,286	-1,275	-13.7	1,668	1,145	-1,798	-19.4
Negro and other races.....	3,114	3,800	-686	-18.1	958	441	-1,203	-31.7
George.....	12,459	11,092	1,361	12.3	2,955	996	-598	-5.4
Negro and other races.....	1,452	1,287	165	12.8	488	144	-179	-13.9
Greene.....	8,545	8,366	179	2.1	1,787	836	-772	-9.2
Negro and other races.....	1,883	1,923	-40	-2.1	586	217	-409	-21.3
Granada.....	19,854	18,409	1,445	7.8	4,736	2,118	-1,173	-6.4
Negro and other races.....	8,700	9,057	-357	-3.9	2,894	1,147	-2,104	-23.2
Hancock.....	17,387	14,039	3,348	23.8	3,233	1,642	1,757	12.5
Negro and other races.....	2,493	2,255	238	10.6	599	257	-104	-4.6
Harrison.....	134,582	119,489	15,093	12.6	34,801	9,763	-9,945	-8.3
Negro and other races.....	23,521	19,256	4,265	22.1	7,298	2,210	-823	-4.3
Hinds.....	214,973	187,045	27,928	14.9	48,908	16,633	-4,344	-2.3
Negro and other races.....	84,381	74,840	9,541	12.7	25,908	7,871	-8,396	-11.2
Holmes.....	23,120	27,096	-3,976	-14.7	6,549	3,477	-7,048	-26.0
Negro and other races.....	15,775	19,501	-3,726	-19.1	5,575	2,477	-6,824	-35.0
Humphreys.....	14,601	19,093	-4,492	-23.5	5,213	2,048	-7,657	-40.1
Negro and other races.....	9,512	13,335	-3,823	-28.7	4,230	1,450	-6,603	-49.5
Issaquena.....	2,737	3,576	-839	-23.5	835	378	-1,296	-36.2
Negro and other races.....	1,704	2,400	-696	-29.0	661	283	-1,074	-44.8
Itawamba.....	16,847	15,080	1,767	11.7	2,459	1,413	721	4.8
Jackson.....	87,875	55,522	32,453	58.5	17,782	4,329	19,000	34.2
Negro and other races.....	14,431	10,864	3,567	32.8	4,301	1,077	343	3.2
Jasper.....	15,994	16,909	-915	-5.4	3,565	1,832	-2,648	-15.7
Negro and other races.....	7,430	8,507	-1,077	-12.7	2,308	885	-2,499	-29.4
Jefferson.....	9,295	10,142	-847	-8.4	2,181	1,290	-1,738	-17.1
Negro and other races.....	6,999	7,653	-654	-8.5	1,885	895	-1,644	-21.5
Jefferson Davis.....	12,936	13,540	-604	-4.5	2,649	1,404	-1,849	-13.7
Negro and other races.....	6,501	7,414	-913	-12.3	1,701	741	-1,873	-25.3
Jones.....	56,357	59,542	-3,185	-5.3	11,497	5,873	-8,809	-14.8
Negro and other races.....	13,954	15,447	-1,493	-9.7	4,148	1,801	-3,840	-24.9
Kemper.....	10,233	12,277	-2,044	-16.6	2,297	1,249	-3,092	-25.2
Negro and other races.....	5,745	7,449	-1,704	-22.9	1,800	642	-2,862	-38.4
Lafayette.....	24,181	21,355	2,826	13.2	4,988	1,966	-196	-0.9
Negro and other races.....	6,868	7,245	-377	-5.2	2,249	749	-1,877	-25.9
Lamar.....	15,209	13,675	1,534	11.2	3,028	1,329	-165	-1.2
Negro and other races.....	2,022	2,232	-210	-9.4	612	263	-559	-25.0
Lauderdale.....	67,087	67,119	-32	-	15,958	7,844	-8,146	-12.1
Negro and other races.....	20,901	23,484	-2,583	-11.0	7,379	3,139	-6,823	-29.1
Lawrence.....	11,137	10,215	922	9.0	2,247	1,307	-18	-0.2
Negro and other races.....	3,584	3,861	-277	-7.2	1,027	486	-818	-21.2
Leake.....	17,085	18,660	-1,575	-8.4	3,416	1,961	-3,030	-16.2
Negro and other races.....	6,633	8,101	-1,468	-18.1	1,950	706	-2,712	-33.5
Lee.....	46,148	40,589	5,559	13.7	10,352	4,265	-528	-1.3
Negro and other races.....	9,577	10,289	-712	-6.9	3,137	1,214	-2,635	-25.6
Leflore.....	42,111	47,142	-5,031	-10.7	13,311	5,338	-13,004	-27.6
Negro and other races.....	24,561	30,443	-5,882	-19.3	9,883	3,455	-12,270	-40.3
Lincoln.....	26,198	26,759	-561	-2.1	5,372	2,970	-2,963	-11.1
Negro and other races.....	8,060	8,352	-292	-3.5	2,377	1,010	-1,659	-19.9
Lowndes.....	49,700	46,639	3,061	6.6	13,057	4,541	-5,455	-11.7
Negro and other races.....	16,364	17,768	-1,404	-7.9	5,999	2,225	-5,178	-29.1
Madison.....	29,377	32,904	-3,527	-9.6	8,810	3,503	-8,474	-25.8
Negro and other races.....	18,589	23,637	-5,048	-21.4	7,132	2,463	-9,717	-41.1
Marion.....	22,871	23,293	-422	-1.8	5,133	2,372	-3,183	-13.7
Negro and other races.....	7,132	7,885	-753	-9.5	2,205	842	-2,116	-26.8
Marshall.....	24,027	24,503	-476	-1.9	6,775	2,526	-4,725	-19.3
Negro and other races.....	14,926	17,239	-2,313	-13.4	5,261	1,664	-5,910	-34.3

Table 3. Components of Population Change by Race: 1970 and 1960—Continued

[Detail by race shown where available; for meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas Counties	Population		Change		Components of change			
	1970	1960	Number	Percent	Births	Deaths	Net migration	
							Number	Percent
COUNTIES--Continued								
Monroe.....	34,043	33,953	90	0.3	7,367	3,588	-3,689	-10.9
Negro and other races.....	10,403	12,021	-1,618	-13.5	3,221	1,327	-3,512	-29.2
Montgomery.....	12,918	13,320	-402	-3.0	2,980	1,608	-1,774	-13.3
Negro and other races.....	5,797	5,971	-174	-2.9	1,810	601	-1,383	-23.2
Neshoba.....	20,802	20,927	-125	-0.6	4,010	2,207	-1,928	-9.2
Negro and other races.....	5,711	5,901	-190	-3.2	1,718	597	-1,311	-22.2
Newton.....	18,983	19,517	-534	-2.7	3,770	2,325	-1,979	-10.1
Negro and other races.....	5,631	6,667	-936	-14.3	1,929	756	-2,109	-32.1
Noxubee.....	14,288	16,826	-2,538	-15.1	4,198	1,914	-4,822	-28.7
Negro and other races.....	9,444	12,102	-2,658	-22.0	3,474	1,341	-4,781	-39.6
Oktober.....	28,752	26,175	2,577	9.8	6,422	2,266	-1,579	-6.0
Negro and other races.....	10,183	11,448	-1,265	-11.0	3,589	1,207	-3,647	-31.9
Panola.....	26,829	28,791	-1,962	-6.8	7,643	3,219	-6,386	-22.2
Negro and other races.....	13,768	16,226	-2,458	-15.1	5,295	1,870	-5,883	-36.3
Pearl River.....	27,802	22,411	5,391	24.1	5,342	2,469	2,518	11.2
Negro and other races.....	5,114	5,190	-76	-1.5	1,513	588	-1,001	-19.3
Perry.....	9,065	8,745	320	3.7	1,978	904	-754	-8.6
Negro and other races.....	2,391	2,412	-21	-0.9	618	267	-372	-15.4
Pike.....	31,756	35,063	-3,307	-9.4	7,118	4,102	-6,323	-18.0
Negro and other races.....	13,853	15,408	-1,555	-10.1	3,924	1,810	-3,669	-23.8
Pontotoc.....	17,363	17,232	131	0.8	3,140	2,046	-963	-5.6
Negro and other races.....	3,109	3,286	-177	-5.4	841	332	-686	-20.9
Prentiss.....	20,133	17,949	2,184	12.2	3,813	2,016	387	2.2
Negro and other races.....	2,357	2,186	171	7.8	750	257	-322	-14.7
Quitman.....	15,888	21,019	-5,131	-24.4	6,043	2,228	-8,946	-42.6
Negro and other races.....	9,201	13,304	-4,103	-30.8	4,507	1,458	-7,112	-53.5
Rankin.....	43,933	34,322	9,611	28.0	7,685	2,646	4,672	13.3
Negro and other races.....	12,404	12,818	-414	-3.2	2,977	1,005	-2,386	-18.6
Scott.....	21,369	21,187	182	0.9	4,860	2,368	-2,310	-10.9
Negro and other races.....	7,115	8,137	-1,022	-12.6	2,137	905	-2,254	-27.7
Sharkey.....	8,937	10,738	-1,801	-16.8	2,934	1,211	-3,524	-32.8
Negro and other races.....	5,812	7,491	-1,679	-22.4	2,397	881	-3,195	-42.7
Simpson.....	19,947	20,454	-507	-2.5	4,268	2,243	-2,532	-12.4
Negro and other races.....	6,269	7,200	-931	-12.9	1,915	685	-2,161	-30.0
Smith.....	13,561	14,303	-742	-5.2	2,922	1,406	-2,928	-15.8
Negro and other races.....	2,942	3,247	-305	-9.4	1,273	315	-1,263	-38.9
Stone.....	8,101	7,013	1,088	15.5	1,671	742	259	3.7
Negro and other races.....	1,881	1,711	170	9.9	609	203	-236	-13.8
Sunflower.....	37,047	45,750	-8,703	-19.0	12,480	4,507	-16,676	-36.5
Negro and other races.....	23,428	31,020	-7,592	-24.5	10,216	3,122	-14,686	-47.3
Tallahatchie.....	19,338	24,081	-4,743	-19.7	6,873	2,645	-8,971	-37.3
Negro and other races.....	11,681	15,501	-3,820	-24.6	5,499	1,879	-7,640	-49.3
Tate.....	18,844	18,138	406	2.2	4,905	1,783	-2,716	-15.0
Negro and other races.....	8,767	10,442	-1,675	-16.0	3,532	974	-4,233	-40.5
Tippah.....	15,852	15,093	759	5.0	3,188	1,607	-822	-5.4
Negro and other races.....	2,592	2,756	-164	-6.0	743	285	-622	-22.6
Tishomingo.....	14,940	13,889	1,051	7.6	2,447	1,550	154	1.1
Tunica.....	11,854	16,826	-4,972	-29.5	5,158	1,907	-8,223	-48.9
Negro and other races.....	8,629	13,321	-4,692	-35.2	4,526	1,568	-7,650	-57.4
Union.....	19,096	18,904	192	1.0	3,529	2,012	-1,325	-7.0
Negro and other races.....	2,951	3,312	-361	-10.9	899	384	-876	-20.4
Walthall.....	12,500	13,512	-1,012	-7.5	2,761	1,320	-2,453	-18.2
Negro and other races.....	5,097	6,100	-1,003	-16.4	1,665	559	-2,109	-34.6
Warren.....	44,981	42,208	2,775	6.6	10,395	5,417	-2,203	-5.2
Negro and other races.....	18,507	19,759	-1,252	-6.3	5,588	3,121	-3,719	-18.8
Washington.....	70,581	78,638	-8,057	-10.2	21,559	8,593	-21,023	-26.7
Negro and other races.....	38,778	43,399	-4,621	-10.6	14,076	5,931	-12,766	-29.4
Wayne.....	16,650	16,258	392	2.4	3,656	1,721	-1,543	-9.5
Negro and other races.....	5,481	5,809	-328	-5.6	1,623	698	-1,253	-21.6
Webster.....	10,047	10,580	-533	-5.0	1,906	1,196	-1,243	-11.7
Negro and other races.....	2,258	2,642	-384	-14.5	755	224	-915	-34.6
Wilkinson.....	11,099	13,235	-2,136	-16.1	3,046	1,364	-3,818	-28.8
Negro and other races.....	7,501	9,428	-1,927	-20.4	2,335	864	-3,398	-36.0
Winston.....	18,406	19,246	-840	-4.4	3,806	1,998	-2,648	-13.8
Negro and other races.....	7,341	8,393	-1,052	-12.5	2,245	719	-2,578	-30.7
Yalobusha.....	11,915	12,502	-587	-4.7	2,521	1,638	-1,470	-11.8
Negro and other races.....	4,844	5,540	-696	-12.6	1,523	601	-1,618	-29.2
Yazoo.....	27,304	31,653	-4,349	-13.7	7,746	3,794	-8,301	-26.2
Negro and other races.....	14,614	18,791	-4,177	-22.2	5,361	2,373	-7,165	-38.1

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960

[For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	THE STATE				METROPOLITAN RESIDENCE			
<b>TOTAL POPULATION</b>								
All ages.....	2,216,912	2,178,141	38,771	-1.8	393,488	340,856	52,632	15.4
Under 5 years.....	209,606	278,412	-68,806	-24.7	36,008	45,193	-9,185	-30.3
5 to 14 years.....	490,199	501,858	-11,659	-2.3	84,790	70,517	14,273	22.2
15 to 24 years.....	406,303	331,454	74,849	22.6	79,437	57,131	22,306	39.0
25 to 44 years.....	466,243	474,939	-8,696	-1.8	93,602	89,079	4,523	5.1
45 to 64 years.....	422,241	401,449	20,792	5.2	69,977	57,105	12,872	22.5
65 years and over.....	222,320	190,029	32,291	17.0	29,674	21,831	7,843	35.9
<b>WHITE POPULATION</b>								
All ages.....	1,393,283	1,257,546	135,737	10.8	273,182	233,942	39,240	16.8
Under 5 years.....	111,724	132,612	-20,888	-15.8	22,129	28,612	-6,483	-22.7
5 to 14 years.....	265,844	251,089	14,755	5.9	53,359	44,317	9,042	20.4
15 to 24 years.....	249,448	189,483	59,965	31.6	55,208	39,893	15,315	38.4
25 to 44 years.....	332,192	313,946	18,246	5.8	70,017	66,052	3,965	6.0
45 to 64 years.....	291,491	254,618	36,873	14.5	51,655	40,016	11,639	29.1
65 years and over.....	142,584	115,798	26,786	23.1	20,814	15,052	5,762	38.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	823,629	920,595	-96,966	-10.5	120,306	106,914	13,392	12.5
Under 5 years.....	97,882	145,800	-47,918	-32.9	13,879	16,581	-2,702	-16.3
5 to 14 years.....	224,355	250,769	-26,414	-10.5	31,431	26,200	5,231	20.0
15 to 24 years.....	156,855	141,971	14,884	10.5	24,229	17,238	6,991	40.6
25 to 44 years.....	134,051	160,993	-26,942	-16.7	23,585	23,027	558	2.4
45 to 64 years.....	130,750	146,831	-16,081	-11.0	18,322	17,089	1,233	7.2
65 years and over.....	79,738	74,231	5,505	7.4	8,860	6,779	2,081	30.7
<b>INSIDE CENTRAL CITIES</b>				<b>OUTSIDE CENTRAL CITIES</b>				
<b>TOTAL POPULATION</b>								
All ages.....	243,245	218,679	24,566	11.2	150,243	122,177	28,066	23.0
Under 5 years.....	21,168	28,326	-7,158	-25.3	14,840	16,867	-2,027	-12.0
5 to 14 years.....	48,854	42,925	5,929	13.8	35,936	27,592	8,344	30.2
15 to 24 years.....	53,418	38,395	15,023	39.1	26,019	18,736	7,283	38.9
25 to 44 years.....	56,125	60,166	-4,041	-6.7	37,477	28,913	8,564	29.6
45 to 64 years.....	44,815	36,025	8,790	24.4	25,162	21,080	4,082	19.4
65 years and over.....	18,865	12,842	6,023	46.9	10,809	8,989	1,820	20.2
<b>WHITE POPULATION</b>								
All ages.....	167,304	154,980	12,324	8.0	105,878	78,962	26,916	34.1
Under 5 years.....	12,333	18,237	-5,904	-32.4	9,796	10,375	-579	-5.6
5 to 14 years.....	29,742	28,311	1,431	5.1	23,617	16,006	7,611	47.6
15 to 24 years.....	37,291	27,999	9,292	33.2	17,917	11,894	6,023	50.6
25 to 44 years.....	40,490	44,968	-4,478	-10.0	29,527	21,084	8,443	40.0
45 to 64 years.....	33,610	26,131	7,479	28.6	18,045	13,885	4,160	30.0
65 years and over.....	13,838	9,334	4,504	48.3	6,976	5,718	1,258	22.0
<b>NEGRO AND OTHER RACES</b>								
All ages.....	75,941	63,699	12,242	19.2	44,365	43,215	1,150	2.7
Under 5 years.....	8,835	10,089	-1,254	-12.4	5,044	6,492	-1,448	-22.3
5 to 14 years.....	19,112	14,614	4,498	30.8	12,319	11,586	733	6.3
15 to 24 years.....	16,127	10,396	5,731	55.1	8,102	6,842	1,260	18.4
25 to 44 years.....	15,635	15,198	437	2.9	7,950	7,829	121	1.5
45 to 64 years.....	11,205	9,894	1,311	13.3	7,117	7,195	-78	-1.1
65 years and over.....	5,027	3,508	1,519	43.3	3,833	3,271	562	17.2

Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.

[For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	NONMETROPOLITAN RESIDENCE				BILOXI-GULFPORT SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	1,823,424	1,837,285	-13,861	-0.8	134,582	119,489	15,093	12.6
Under 5 years.....	173,598	233,219	-59,621	-25.6	12,150	16,613	-4,463	-26.9
5 to 14 years.....	405,409	431,341	-25,932	-6.0	28,589	23,002	5,587	24.3
15 to 24 years.....	326,866	274,323	52,543	19.2	31,446	23,517	7,929	33.7
25 to 44 years.....	372,641	385,860	-13,219	-3.4	31,273	31,588	-295	-0.9
45 to 64 years.....	352,264	344,344	7,920	2.3	21,964	17,735	4,229	23.8
65 years and over.....	192,646	168,198	24,448	14.5	9,160	7,054	2,106	29.9
<b>WHITE POPULATION</b>								
All ages.....	1,120,101	1,023,604	96,497	9.4	111,061	100,233	10,828	10.8
Under 5 years.....	89,595	104,000	-14,405	-13.9	9,228	13,288	-4,070	-30.6
5 to 14 years.....	212,485	206,772	5,713	2.8	22,369	18,529	3,840	20.7
15 to 24 years.....	194,240	149,590	44,650	29.8	26,868	20,651	6,217	30.1
25 to 44 years.....	262,175	247,894	14,281	5.8	26,333	26,880	-547	-2.0
45 to 64 years.....	239,836	214,602	25,234	11.8	18,574	14,855	3,719	25.0
65 years and over.....	121,770	100,746	21,024	20.9	7,689	6,020	1,669	27.7
<b>NEGRO AND OTHER RACES</b>								
All ages.....	703,323	813,681	-110,358	-13.6	23,521	19,256	4,265	22.1
Under 5 years.....	84,003	129,219	-45,216	-35.0	2,922	3,315	-393	-11.9
5 to 14 years.....	192,924	224,569	-31,645	-14.1	6,220	4,473	1,747	39.1
15 to 24 years.....	132,626	124,733	7,893	6.3	4,578	2,866	1,712	59.7
25 to 44 years.....	110,466	137,966	-27,500	-19.9	4,940	4,688	252	5.4
45 to 64 years.....	112,428	129,742	-17,314	-13.3	3,390	2,880	510	17.7
65 years and over.....	70,876	67,452	3,424	5.1	1,471	1,034	437	42.3
<b>BILOXI CENTRAL CITY</b>				<b>GULFPORT CENTRAL CITY</b>				
<b>TOTAL POPULATION</b>								
All ages.....	48,486	44,053	4,433	10.1	40,791	30,204	10,587	35.1
Under 5 years.....	3,897	5,459	-1,562	-28.6	3,457	3,990	-533	-13.4
5 to 14 years.....	8,612	6,702	1,910	27.0	8,345	6,393	1,952	30.6
15 to 24 years.....	15,513	13,418	2,095	15.6	8,391	3,766	4,625	122.8
25 to 44 years.....	10,180	11,034	-874	-7.9	9,577	8,544	1,033	12.1
45 to 64 years.....	7,134	5,336	1,798	33.7	7,834	5,430	2,404	44.3
65 years and over.....	3,270	2,104	1,166	55.4	3,187	2,081	1,106	53.1
<b>WHITE POPULATION</b>								
All ages.....	41,507	38,348	3,159	8.2	33,146	23,839	9,307	39.0
Under 5 years.....	3,075	4,512	-1,437	-31.8	2,621	2,941	-320	-10.9
5 to 14 years.....	6,932	5,552	1,380	24.9	6,376	4,898	1,478	30.2
15 to 24 years.....	13,769	12,361	1,408	11.4	7,046	2,954	4,092	138.5
25 to 44 years.....	8,693	9,540	-847	-8.9	7,965	6,914	1,051	15.2
45 to 64 years.....	6,210	4,529	1,681	37.1	6,500	4,405	2,095	47.6
65 years and over.....	2,828	1,854	974	52.5	2,638	1,727	911	52.8
<b>NEGRO AND OTHER RACES</b>								
All ages.....	6,979	5,705	1,274	22.3	7,645	6,365	1,280	20.1
Under 5 years.....	822	947	-125	-13.2	836	1,049	-213	-20.2
5 to 14 years.....	1,580	1,150	430	37.4	1,969	1,495	474	31.7
15 to 24 years.....	1,744	1,057	687	65.0	1,345	812	533	65.8
25 to 44 years.....	1,467	1,494	-27	-1.8	1,612	1,630	-18	-1.1
45 to 64 years.....	924	807	117	14.5	1,334	1,025	309	30.1
65 years and over.....	442	250	192	76.8	549	354	195	55.1



**Table 4. Population Inside and Outside Central Cities by Race and Age: 1970 and 1960—Con.**

[For meaning of symbols, see text]

**The State  
Standard Metropolitan  
Statistical Areas**

	Population		Change		Population		Change	
	1970	1960	Number	Percent	1970	1960	Number	Percent
	OUTSIDE CENTRAL CITIES				JACKSON SMSA			
<b>TOTAL POPULATION</b>								
All ages.....	45,305	45,232	73	0.2	258,806	221,367	37,539	17.0
Under 5 years.....	4,796	7,164	-2,368	-33.1	23,858	28,580	-4,722	-16.5
5 to 14 years.....	11,732	9,907	1,825	18.4	56,201	47,515	8,686	18.3
15 to 24 years.....	7,542	6,333	1,209	19.1	47,991	33,614	14,377	42.8
25 to 44 years.....	11,536	11,990	-454	-3.8	62,329	57,511	4,818	8.4
45 to 64 years.....	6,996	6,969	27	0.4	48,013	39,370	8,643	22.0
65 years and over.....	2,703	2,869	-166	-5.8	20,514	14,777	5,737	38.8
<b>WHITE POPULATION</b>								
All ages.....	36,408	38,046	-1,638	-4.3	162,121	133,709	28,412	21.2
Under 5 years.....	3,532	5,845	-2,313	-39.6	12,901	15,314	-2,413	-15.8
5 to 14 years.....	9,061	8,079	982	12.3	30,990	25,788	5,202	20.2
15 to 24 years.....	6,053	5,336	717	13.4	28,340	19,242	9,098	47.3
25 to 44 years.....	9,875	10,426	-751	-7.2	43,684	39,172	4,512	11.5
45 to 64 years.....	5,864	5,921	-57	-1.0	33,081	25,161	7,920	31.5
65 years and over.....	2,223	2,439	-216	-8.9	13,125	9,032	4,093	45.3
<b>NEGRO AND OTHER RACES</b>								
All ages.....	8,897	7,186	1,711	23.8	96,785	87,658	9,127	10.4
Under 5 years.....	1,264	1,319	-55	-4.2	10,957	13,268	-2,309	-17.4
5 to 14 years.....	2,071	1,828	843	46.1	25,211	21,727	3,484	16.0
15 to 24 years.....	1,489	997	492	49.3	19,651	14,372	5,279	36.7
25 to 44 years.....	1,861	1,564	297	19.0	18,645	18,339	306	1.7
45 to 64 years.....	1,132	1,048	84	8.0	14,932	14,209	723	5.1
65 years and over.....	480	430	50	11.6	7,389	5,745	1,644	28.6
	INSIDE CENTRAL CITY				OUTSIDE CENTRAL CITY			
<b>TOTAL POPULATION</b>								
All ages.....	153,868	144,422	9,546	6.6	104,938	76,845	27,993	36.4
Under 5 years.....	13,814	18,877	-5,063	-26.8	10,044	9,703	341	3.5
5 to 14 years.....	31,997	29,830	2,167	7.3	24,204	17,685	6,519	36.9
15 to 24 years.....	29,514	21,211	8,303	39.1	18,477	12,403	6,074	49.0
25 to 44 years.....	38,388	40,588	-4,200	-10.3	25,941	16,923	9,018	53.3
45 to 64 years.....	29,847	25,259	4,588	18.2	18,166	14,111	4,055	28.7
65 years and over.....	12,408	8,657	3,751	43.3	8,106	6,120	1,986	32.5
<b>WHITE POPULATION</b>								
All ages.....	92,651	92,793	-142	-0.2	69,470	40,916	28,554	69.8
Under 5 years.....	8,637	10,784	-4,147	-38.5	6,264	4,530	1,734	38.3
5 to 14 years.....	16,434	17,861	-1,427	-8.0	14,556	7,927	6,629	83.6
15 to 24 years.....	16,476	12,684	3,792	29.9	11,864	6,558	5,306	80.9
25 to 44 years.....	23,832	28,514	-4,682	-16.4	19,852	10,658	9,194	86.3
45 to 64 years.....	20,900	17,197	3,703	21.5	12,181	7,964	4,217	53.0
65 years and over.....	8,372	5,753	2,619	45.5	4,753	3,279	1,474	45.0
<b>NEGRO AND OTHER RACES</b>								
All ages.....	61,317	51,629	9,688	18.8	35,468	35,929	-561	-1.6
Under 5 years.....	7,177	8,093	-916	-11.3	3,780	5,173	-1,393	-26.9
5 to 14 years.....	15,563	11,969	3,594	30.0	9,648	9,758	-110	-1.1
15 to 24 years.....	13,038	8,527	4,511	52.9	6,813	5,845	968	13.1
25 to 44 years.....	12,556	12,074	482	4.0	6,089	6,265	-176	-2.8
45 to 64 years.....	8,947	8,062	885	11.0	5,985	6,147	-162	-2.6
65 years and over.....	4,036	2,904	1,132	39.0	3,353	2,841	512	18.0

Table 5. General Housing Characteristics: 1970 and 1960

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	The State				Metropolitan residence			Nonmetropolitan residence		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	699,150	628,945	70,205	11.2	120,899	97,322	24.2	578,251	531,623	8.8
Vacant—seasonal and migratory..	2,056	15,516	-13,460	-86.7	124	1,593	-92.2	1,932	13,923	-86.1
ALL YEAR-ROUND HOUSING UNITS .....	697,094	613,429	83,665	13.6	120,775	95,729	26.2	576,319	517,700	11.3
POPULATION										
Population in housing units.....	2,159,220	2,156,352	2,868	0.1	371,557	319,537	16.3	1,787,663	1,836,815	-2.7
Per occupied unit (household)...	3.4	3.8	-0.4	-10.5	3.3	3.6	-8.3	3.4	3.8	-10.5
Owner.....	3.3	3.6	-0.3	-8.3	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	3.5	4.1	-0.6	-14.6	(NA)	(NA)	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	638,724	568,070	68,654	12.1	111,920	89,115	25.6	524,804	478,955	9.6
Owner.....	421,900	327,894	94,006	28.7	72,172	53,671	34.5	349,728	274,223	27.5
Percent owner.....	66.3	57.7	...	...	64.5	60.2	...	66.6	57.3	...
Renter.....	214,824	240,176	-25,352	-10.6	39,748	35,444	12.1	175,076	204,732	-14.5
Negro occupied (nonwhite, 1960)..	196,264	207,811	-11,347	-5.5	28,660	24,189	18.5	167,604	183,422	-8.6
Owner.....	96,385	79,069	17,326	21.9	14,072	10,241	37.4	82,313	68,818	19.6
Percent owner.....	49.1	38.1	...	...	49.1	42.3	...	49.1	37.5	...
Renter.....	99,879	128,552	-28,673	-22.3	14,588	13,948	4.6	85,291	114,604	-25.6
Vacant year-round units.....	60,370	45,359	15,011	33.1	8,855	6,614	33.9	51,515	38,745	33.0
For sale only.....	5,448	3,415	2,033	59.5	1,268	1,143	10.9	4,180	2,272	84.0
Homeowner vacancy rate.....	1.3	1.0	...	...	1.7	2.1	...	1.2	0.8	...
For rent.....	20,204	12,088	8,116	67.1	4,011	2,966	35.2	16,193	9,122	77.5
Rental vacancy rate.....	8.6	4.8	...	...	9.2	7.7	...	8.5	4.3	...
ROOMS										
1 and 2 rooms.....	30,162	47,790	-17,628	-36.9	4,505	6,812	-33.9	25,657	40,978	-37.4
3 rooms.....	85,441	105,471	-20,030	-19.0	16,144	16,019	0.8	69,297	89,452	-22.5
4 rooms.....	158,461	157,800	661	0.4	23,749	21,436	10.8	134,712	136,364	-1.2
5 rooms.....	196,498	147,379	49,119	33.3	34,765	25,295	37.4	161,733	122,084	32.5
6 rooms.....	141,848	110,061	31,787	28.9	25,345	17,905	41.6	116,503	92,156	26.4
7 rooms or more.....	84,684	60,444	24,240	40.1	16,267	9,855	65.1	68,417	50,589	35.2
Median.....	4.9	4.5	0.4	8.9	5.0	4.7	6.4	4.9	4.5	8.9
UNITS IN STRUCTURE										
1 unit.....	598,314	569,036	29,278	5.1	94,442	80,329	17.6	503,872	488,707	3.1
2 units or more.....	71,871	53,582	18,289	34.1	21,453	15,264	40.5	50,418	38,318	31.6
Mobile home or trailer.....	26,909	6,327	20,582	325.3	4,880	1,729	182.2	22,029	4,598	379.1
PLUMBING FACILITIES										
With all plumbing facilities....	527,732	328,103	199,629	60.8	111,640	(NA)	...	416,092	(NA)	...
1.01 or more persons per room	50,533	(NA)	...	...	11,523	(NA)	...	39,010	(NA)	...
Negro occupied.....	90,404	(NA)	...	...	22,503	(NA)	...	67,901	(NA)	...
1.01 or more persons per room	23,903	(NA)	...	...	6,414	(NA)	...	17,489	(NA)	...
Lacking some or all plumbing....	169,362	300,842	-131,480	-43.7	9,135	(NA)	...	160,227	(NA)	...
Negro occupied.....	105,860	(NA)	...	...	6,157	(NA)	...	99,703	(NA)	...
PERSONS										
1 person.....	97,832	60,798	37,034	60.9	16,469	9,575	72.0	81,363	51,223	58.8
2 persons.....	180,815	145,317	35,498	24.4	31,345	22,264	40.8	149,470	123,053	21.6
3 and 4 persons.....	205,749	193,224	12,525	6.5	38,591	33,925	13.8	167,158	159,299	4.9
5 persons or more.....	152,328	168,731	-16,403	-9.7	25,515	23,351	9.3	126,813	145,380	-12.8
Median.....	2.9	3.2	-0.3	-9.4	2.9	3.2	-9.4	2.8	3.3	-15.2
PERSONS PER ROOM										
1.00 or less.....	540,380	434,642	105,738	24.3	97,897	72,735	34.6	442,483	361,907	22.3
1.01 or more.....	96,344	133,428	-37,084	-27.8	14,023	16,380	-14.4	82,321	117,048	-29.7
VALUE										
Specified owner occupied....	290,089	206,312	83,777	40.6	61,903	45,181	37.0	228,186	161,131	41.6
Less than \$10,000.....	124,380	128,164	-3,784	-3.0	16,215	21,001	-22.8	108,165	107,163	0.9
\$10,000 to \$14,999.....	72,873	47,112	25,761	54.7	18,433	14,288	29.0	54,440	32,824	65.9
\$15,000 to \$19,999.....	45,201	17,125	28,076	163.9	12,490	5,554	124.9	32,711	11,571	182.7
\$20,000 to \$24,999.....	21,547	6,515	15,032	230.7	6,410	1,977	224.2	15,137	4,538	233.6
\$25,000 to \$34,999.....	16,153	4,324	11,829	273.6	5,153	1,391	270.5	11,000	2,933	275.0
\$35,000 or more.....	9,935	3,072	6,863	223.4	3,202	970	230.1	6,733	2,102	220.3
Median.....	\$11,400	\$7,900	\$3,500	44.3	\$14,000	\$10,500	33.3	\$10,500	\$7,100	47.9
CONTRACT RENT										
Specified renter occupied....	168,525	188,758	-20,233	-10.7	37,663	34,010	10.7	130,862	154,748	-15.4
Less than \$40.....	59,214	90,822	-31,608	-34.8	4,890	11,221	-56.4	54,324	79,601	-31.8
\$40 to \$59.....	33,165	29,433	3,732	12.7	10,103	9,379	7.7	23,062	20,054	15.0
\$60 to \$79.....	22,482	14,767	7,715	52.2	7,235	6,318	14.5	15,247	8,449	80.5
\$80 to \$99.....	9,708	4,088	5,640	138.6	3,845	2,125	80.9	5,863	1,943	201.7
\$100 to \$119.....	6,704	2,349	4,355	64.6	2,936	1,337	323.3	3,768	1,012	600.4
\$120 to \$149.....	6,044	3,398	2,646	79.3	2,724	1,907	40.8	3,320	1,491	55.1
\$150 to \$199.....	3,639	502	3,137	784.2	1,416	150	1,000+	1,223	352	386.9
\$200 or more.....	639	...	...	...	...	...	...	...	...	...
No cash rent.....	27,171	46,817	-19,646	-42.0	3,607	3,480	3.6	23,564	43,337	-45.6
Median.....	\$47	\$30	\$17	56.7	\$66	\$49	34.7	\$40	\$25	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State Standard Metropolitan Statistical Areas	Metropolitan residence				Inside central cities			Outside central cities		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	120,899	97,322	23,577	24.2	78,015	63,292	23.3	42,884	34,030	26.0
Vacant—seasonal and migratory.....	124	1,593	-1,469	-92.2	57	481	-88.1	87	1,112	-94.0
ALL YEAR-ROUND HOUSING UNITS.....	120,775	95,729	25,046	26.2	77,958	62,811	24.1	42,817	32,918	30.1
POPULATION										
Population in housing units.....	371,557	319,537	52,020	16.3	228,658	203,621	12.3	142,899	115,916	23.3
Per occupied unit (household).....	3.3	3.6	-0.3	-8.3	3.1	3.4	-8.8	3.6	3.9	-7.7
Owner.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
Renter.....	(NA)	(NA)	...	...	(NA)	(NA)	...	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	111,920	89,115	22,805	25.6	72,607	59,296	22.4	39,313	29,819	31.8
Owner.....	72,172	53,671	18,501	34.5	41,874	33,898	23.5	30,208	19,773	53.2
Percent owner.....	64.5	60.2	...	...	57.7	57.2	...	77.1	66.3	...
Renter.....	39,748	35,444	4,304	12.1	30,733	25,398	21.0	9,015	10,046	-10.3
Negro occupied (nonwhite, 1960).....	28,660	24,189	4,471	18.5	19,081	15,610	22.2	9,579	8,579	11.7
Owner.....	14,072	10,241	3,831	37.4	8,097	6,061	33.6	5,975	4,180	42.9
Percent owner.....	49.1	42.3	...	...	42.4	38.8	...	62.4	48.7	...
Renter.....	14,588	13,948	640	4.6	10,984	9,549	15.0	3,604	4,399	-18.1
Vacant year-round units.....	8,855	6,614	2,241	33.9	5,351	3,515	52.2	3,504	3,099	13.1
For sale only.....	1,268	1,143	125	10.9	686	671	2.2	582	472	23.3
Homeowner vacancy rate.....	1.7	2.1	...	...	1.6	1.9	...	1.9	2.3	...
For rent.....	4,011	2,966	1,045	35.2	3,041	1,870	62.6	970	1,096	-11.5
Rental vacancy rate.....	9.2	7.7	...	...	9.0	6.9	...	9.7	9.8	...
ROOMS										
1 and 2 rooms.....	4,505	6,812	-2,307	-33.9	3,259	4,058	-19.7	1,248	2,754	-54.8
3 rooms.....	16,144	16,019	125	0.8	12,779	11,927	7.1	3,365	4,092	-17.8
4 rooms.....	23,749	21,436	2,313	10.8	15,244	12,499	22.0	8,505	8,937	-4.8
5 rooms.....	34,765	25,295	9,470	37.4	20,918	16,120	29.8	13,847	9,175	50.9
6 rooms.....	25,345	17,905	7,440	41.6	15,488	11,667	32.8	9,857	6,238	58.0
7 rooms or more.....	16,267	9,855	6,412	65.1	10,270	7,021	46.3	5,997	2,834	111.6
Median.....	5.0	4.7	0.3	6.4	4.9	4.7	4.3	5.1	4.6	10.9
UNITS IN STRUCTURE										
1 unit.....	94,442	80,329	14,113	17.6	57,100	49,738	14.8	37,342	30,591	22.1
2 units or more.....	21,453	15,264	6,189	40.5	18,830	13,170	43.0	2,623	2,094	25.3
Mobile home or trailer.....	4,880	1,729	3,151	182.2	2,028	384	428.1	2,852	1,345	112.0
PLUMBING FACILITIES										
With all plumbing facilities.....	111,640	(NA)	...	...	76,121	55,898	36.2	35,519	(NA)	...
1.01 or more persons per room.....	11,523	(NA)	...	...	7,954	(NA)	...	3,599	(NA)	...
Negro occupied.....	22,503	(NA)	...	...	18,106	(NA)	...	4,397	(NA)	...
1.01 or more persons per room.....	6,414	(NA)	...	...	5,189	(NA)	...	1,225	(NA)	...
Lacking some or all plumbing.....	9,135	(NA)	...	...	1,837	7,394	-75.2	7,298	(NA)	...
Negro occupied.....	6,157	(NA)	...	...	975	(NA)	...	5,182	(NA)	...
PERSONS										
1 person.....	16,469	9,575	6,894	72.0	12,301	6,856	79.4	4,188	2,719	53.3
2 persons.....	31,345	22,264	9,081	40.8	21,566	15,296	41.0	9,779	6,968	40.3
3 and 4 persons.....	38,591	33,925	4,666	13.8	24,098	23,135	4.2	14,493	10,790	34.3
5 persons or more.....	25,515	23,351	2,164	9.3	14,042	14,009	4.5	10,873	9,342	16.4
Median.....	2.9	3.2	-0.3	-9.4	2.7	3.1	-12.8	3.3	3.4	-2.9
PERSONS PER ROOM										
1.00 or less.....	97,897	72,735	25,162	34.6	64,341	49,872	29.0	33,556	22,863	46.8
1.01 or more.....	14,023	16,380	-2,357	-14.4	8,266	9,424	-12.3	5,757	6,956	-17.2
VALUE										
Specified owner occupied.....	61,903	45,181	16,722	37.0	38,939	31,780	22.5	22,964	13,401	71.4
Less than \$10,000.....	16,215	21,001	-4,786	-22.8	9,474	13,414	-29.4	6,741	7,587	-11.2
\$10,000 to \$14,999.....	18,433	14,288	4,145	29.0	12,494	10,580	18.1	5,939	3,708	60.2
\$15,000 to \$19,999.....	12,490	5,554	6,936	124.9	7,680	4,259	80.3	4,810	1,295	271.4
\$20,000 to \$24,999.....	6,410	1,977	4,433	224.2	3,845	1,618	137.6	2,565	359	614.5
\$25,000 to \$34,999.....	5,153	1,391	3,762	270.5	3,069	1,170	162.3	2,084	221	843.0
\$35,000 or more.....	3,202	970	2,232	230.1	2,377	739	221.7	825	231	257.1
Median.....	\$14,000	\$10,500	\$3,500	33.3	\$14,000	\$11,100	26.1	\$14,000	\$9,000	55.6
CONTRACT RENT										
Specified renter occupied.....	37,683	34,010	3,673	10.7	30,532	(NA)	...	7,131	(NA)	...
Less than \$40.....	4,890	11,221	-6,331	-56.4	3,042	(NA)	...	1,848	(NA)	...
\$40 to \$59.....	10,103	9,379	724	7.7	8,530	(NA)	...	1,567	(NA)	...
\$60 to \$79.....	7,235	6,318	917	14.5	6,312	(NA)	...	923	(NA)	...
\$80 to \$99.....	3,845	2,125	1,720	80.9	3,266	(NA)	...	579	(NA)	...
\$100 to \$119.....	2,936	1,337	1,599	120.0	2,475	(NA)	...	461	(NA)	...
\$120 to \$149.....	2,724	1,337	1,387	103.7	2,391	(NA)	...	333	(NA)	...
\$150 to \$199.....	1,907	150	1,757	1,171.3	1,672	(NA)	...	235	(NA)	...
\$200 or more.....	416	150	266	64.6	388	(NA)	...	28	(NA)	...
No cash rent.....	3,607	3,480	127	3.6	2,450	(NA)	...	1,157	(NA)	...
Median.....	\$66	\$49	\$17	34.7	\$68	(NA)	...	\$55	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas	Biloxi-Gulfport SMSA				Inside central cities		
	1970	1960	Change		1970	1960	Per- cent change
			Number	Percent			
All housing units.....	41,541	35,227	6,314	17.9	27,510	20,512	34.1
Vacant—seasonal and migratory.....	48	1,109	-1,061	-95.7	41	331	-87.6
ALL YEAR-ROUND HOUSING UNITS.....	41,493	34,118	7,375	21.6	27,469	20,181	36.1
POPULATION							
Population in housing units.....	123,570	109,404	14,166	12.9	78,703	63,776	23.4
Per occupied unit (household).....	3.3	3.5	-0.2	-5.7	3.1	3.4	-8.8
Owner.....	3.4	3.6	-0.2	-5.6	(NA)	(NA)	...
Renter.....	3.1	3.4	-0.3	-8.8	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS							
All occupied units.....	37,488	30,981	6,507	21.0	25,045	18,628	34.4
Owner.....	22,799	18,223	4,576	25.1	13,391	9,398	42.5
Percent owner.....	60.8	58.8	...	...	53.5	50.5	...
Renter.....	14,689	12,758	1,931	15.1	11,654	9,230	26.3
Negro occupied (nonwhite, 1960).....	5,844	4,898	946	19.3	3,683	3,130	17.7
Owner.....	2,945	2,408	537	22.3	1,707	1,343	27.1
Percent owner.....	50.4	49.2	...	...	46.3	42.9	...
Renter.....	2,899	2,490	409	16.4	1,976	1,787	10.6
Vacant year-round units.....	4,005	3,137	868	27.7	2,424	1,553	56.1
For sale only.....	567	305	262	85.9	278	105	164.8
Homeowner vacancy rate.....	2.4	1.6	...	...	2.0	1.1	...
For rent.....	1,817	1,635	182	11.1	1,314	827	58.9
Rental vacancy rate.....	11.0	11.4	...	...	10.1	8.2	...
ROOMS							
1 and 2 rooms.....	1,961	3,549	-1,588	-44.7	1,533	2,274	-32.6
3 rooms.....	5,051	5,517	-466	-8.4	3,861	3,717	3.9
4 rooms.....	9,546	9,488	58	0.6	6,518	5,340	22.1
5 rooms.....	11,699	8,105	3,594	44.3	7,200	4,479	60.8
6 rooms.....	8,261	5,726	2,535	44.3	5,192	3,103	67.3
7 rooms or more.....	4,975	2,842	2,133	75.1	3,165	1,599	97.9
Median.....	4.9	4.4	0.5	11.4	4.8	4.3	11.6
UNITS IN STRUCTURE							
1 unit.....	30,989	27,676	3,313	12.0	19,540	15,223	28.4
2 units or more.....	7,282	6,133	1,149	18.7	6,159	5,019	22.7
Mobile home or trailer.....	3,222	1,418	1,804	127.2	1,770	270	555.6
PLUMBING FACILITIES							
With all plumbing facilities.....	39,132	(NA)	...	...	26,344	17,677	49.0
1.01 or more persons per room.....	3,820	(NA)	...	...	2,258	(NA)	...
Negro occupied.....	4,769	(NA)	...	...	3,087	(NA)	...
1.01 or more persons per room.....	1,184	(NA)	...	...	685	(NA)	...
Lacking some or all plumbing.....	2,381	(NA)	...	...	1,125	2,835	-60.3
Negro occupied.....	1,075	(NA)	...	...	596	(NA)	...
PERSONS							
1 person.....	5,337	3,477	1,860	53.5	3,919	2,353	66.6
2 persons.....	10,724	7,607	3,117	41.0	7,673	4,649	65.0
3 and 4 persons.....	12,789	11,845	944	8.0	8,391	7,121	17.8
5 persons or more.....	8,638	8,052	586	7.3	5,062	4,505	12.4
Median.....	2.9	3.2	-0.3	-9.4	2.7	3.1	-12.9
PERSONS PER ROOM							
1.00 or less.....	33,225	25,159	8,066	32.1	22,607	15,328	47.5
1.01 or more.....	4,263	5,822	-1,559	-26.8	2,438	3,300	-26.1
VALUE							
Specified owner occupied.....	19,037	14,969	4,068	27.2	11,813	8,617	37.1
Less than \$10,000.....	4,929	8,465	-3,536	-41.8	2,946	4,867	-39.5
\$10,000 to \$14,999.....	4,706	3,593	1,113	31.0	3,238	2,184	48.3
\$15,000 to \$19,999.....	4,451	1,649	2,802	169.9	2,647	857	208.9
\$20,000 to \$24,999.....	2,211	533	1,678	314.8	1,253	322	289.1
\$25,000 to \$34,999.....	1,750	441	1,309	296.8	1,013	268	278.0
\$35,000 or more.....	990	288	702	243.8	716	119	501.7
Median.....	\$14,900	\$8,900	\$6,000	67.4	\$14,600	\$9,000	62.2
CONTRACT RENT							
Specified renter occupied.....	14,365	12,733	1,632	12.8	11,564	(NA)	...
Less than \$40.....	1,684	3,150	-1,466	-46.5	1,129	(NA)	...
\$40 to \$59.....	2,769	3,111	-342	-11.0	1,956	(NA)	...
\$60 to \$79.....	2,408	3,226	-818	-25.4	2,080	(NA)	...
\$80 to \$99.....	1,564	1,270	294	23.1	1,377	(NA)	...
\$100 to \$119.....	1,555	849	1,969	231.9	1,281	(NA)	...
\$120 to \$149.....	1,263	...	...	...	1,069	(NA)	...
\$150 to \$199.....	683	...	...	...	598	(NA)	...
\$200 or more.....	141	91	733	805.5	133	(NA)	...
No cash rent.....	2,298	1,036	1,262	121.8	1,941	(NA)	...
Median.....	\$73	\$57	\$16	28.1	\$77	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Biloxi central city			Gulfport central city			Outside central cities		
	1970	1960	Per- cent change	1970	1960	Per- cent change	1970	1960	Per- cent change
	All housing units.....	13,737	11,119	23.5	13,773	9,393	46.6	14,031	14,715
Vacant—seasonal and migratory..	32	234	-86.3	9	97	-90.7	7	778	-99.1
<b>ALL YEAR-ROUND HOUSING UNITS</b> .....	<b>13,705</b>	<b>10,885</b>	<b>25.9</b>	<b>13,704</b>	<b>9,296</b>	<b>48.1</b>	<b>14,024</b>	<b>13,937</b>	<b>0.6</b>
<b>POPULATION</b>									
Population in housing units.....	39,301	34,396	14.3	39,402	29,380	34.1	44,897	45,628	-1.7
Per occupied unit (household)...	3.1	3.4	-8.8	3.2	3.4	-5.9	3.6	3.7	-2.7
Owner.....	3.1	3.4	-8.8	3.3	3.5	-5.7	(NA)	(NA)	...
Renter.....	3.1	3.4	-8.8	2.9	3.3	-12.1	(NA)	(NA)	...
<b>TENURE, RACE, AND VACANCY STATUS</b>									
All occupied units.....	12,604	10,089	24.9	12,441	8,639	45.7	12,443	12,353	0.7
Owner.....	5,553	4,128	34.5	7,838	5,270	48.7	9,408	8,825	6.6
Percent owner.....	44.1	40.9	...	63.0	61.7	...	75.6	71.4	...
Renter.....	7,051	5,961	18.3	4,603	3,269	40.8	3,035	3,528	-14.0
Negro occupied (nonwhite, 1960)..	1,631	1,173	10.7	2,052	1,657	23.8	2,161	1,768	22.2
Owner.....	518	478	8.4	1,189	865	37.5	1,238	1,065	16.2
Percent owner.....	31.8	32.5	...	57.9	52.2	...	57.3	60.2	...
Renter.....	1,113	695	11.9	863	792	9.0	923	703	31.3
Vacant year-round units.....	1,101	796	38.3	1,323	757	74.8	1,581	1,584	-0.2
For sale only.....	90	33	172.7	188	72	161.1	289	200	44.5
Homeowner vacancy rate.....	1.6	0.8	...	2.3	1.3	...	3.0	2.2	...
For rent.....	631	460	40.2	683	377	81.2	503	808	-37.7
Rental vacancy rate.....	8.2	7.0	...	12.9	10.3	...	14.2	18.6	...
<b>ROOMS</b>									
1 and 2 rooms.....	971	1,509	-35.7	562	765	-26.5	428	1,275	-66.4
3 rooms.....	2,277	2,286	-0.4	1,584	1,431	10.7	1,190	1,800	-33.9
4 rooms.....	3,455	3,084	12.0	3,063	2,256	35.8	3,028	4,148	-27.0
5 rooms.....	3,489	2,271	53.6	3,711	2,208	68.1	4,499	3,626	24.1
6 rooms.....	2,270	1,319	72.1	2,922	1,784	63.8	3,069	2,623	17.0
7 rooms or more.....	1,243	650	91.2	1,922	949	102.5	1,810	1,243	45.6
Median.....	4.5	4.1	9.8	5.0	4.6	8.7	5.0	4.5	11.1
<b>UNITS IN STRUCTURE</b>									
1 unit.....	8,833	7,591	16.4	10,707	7,632	40.3	11,449	12,453	-8.1
2 units or more.....	3,845	3,350	14.8	2,314	1,669	38.6	1,123	1,114	0.8
Mobile home or trailer.....	1,027	178	477.0	743	92	707.6	1,452	1,148	26.5
<b>PLUMBING FACILITIES</b>									
With all plumbing facilities.....	13,286	9,827	35.2	13,058	7,850	66.3	12,788	(NA)	...
1.01 or more persons per room	1,197	(NA)	...	1,061	(NA)	...	1,562	(NA)	...
Negro occupied.....	1,423	(NA)	...	1,664	(NA)	...	1,682	(NA)	...
1.01 or more persons per room	333	(NA)	...	352	(NA)	...	499	(NA)	...
Lacking some or all plumbing.....	419	1,292	-67.6	706	1,543	-54.2	1,236	(NA)	...
Negro occupied.....	208	(NA)	...	388	(NA)	...	479	(NA)	...
<b>PERSONS</b>									
1 person.....	1,987	1,352	47.0	1,932	1,001	93.0	1,418	1,124	26.2
2 persons.....	3,973	2,427	63.7	3,700	2,222	66.5	3,051	2,958	3.1
3 and 4 persons.....	4,131	3,868	6.8	4,260	3,263	31.0	4,398	4,724	-6.9
5 persons or more.....	2,513	2,442	2.9	2,549	2,063	23.6	3,576	3,547	0.8
Median.....	2.7	3.1	-12.9	2.8	3.1	-9.7	3.3	3.4	-2.9
<b>PERSONS PER ROOM</b>									
1.00 or less.....	11,342	8,058	40.8	11,265	7,270	55.0	10,618	9,831	8.0
1.01 or more.....	1,262	2,031	-37.9	1,170	1,269	-7.3	1,825	2,522	-27.6
<b>VALUE</b>									
Specified owner occupied.....	4,717	3,649	29.3	7,096	4,968	42.8	7,224	6,352	13.7
Less than \$10,000.....	1,169	2,236	-47.7	1,777	2,631	-32.5	1,983	3,598	-44.9
\$10,000 to \$14,999.....	1,441	876	64.5	1,797	1,308	37.4	1,468	1,409	4.2
\$15,000 to \$19,999.....	912	314	190.4	1,735	543	219.5	1,804	792	127.8
\$20,000 to \$24,999.....	525	99	430.3	728	223	226.5	958	211	354.0
\$25,000 to \$34,999.....	386	65	493.8	627	203	208.9	737	173	326.0
\$35,000 or more.....	284	59	381.4	432	60	620.0	274	169	62.1
Median.....	\$14,100	\$8,400	67.9	\$14,900	\$9,500	56.8	\$15,400	\$8,800	75.0
<b>CONTRACT RENT</b>									
Specified renter occupied....	6,987	(NA)	...	4,577	(NA)	...	2,801	(NA)	...
Less than \$40.....	636	(NA)	...	493	(NA)	...	555	(NA)	...
\$40 to \$59.....	1,075	(NA)	...	881	(NA)	...	813	(NA)	...
\$60 to \$79.....	1,224	(NA)	...	856	(NA)	...	328	(NA)	...
\$80 to \$99.....	771	(NA)	...	606	(NA)	...	187	(NA)	...
\$100 to \$119.....	682	(NA)	...	599	(NA)	...	274	(NA)	...
\$120 to \$149.....	494	(NA)	...	575	(NA)	...	194	(NA)	...
\$150 to \$199.....	333	(NA)	...	265	(NA)	...	85	(NA)	...
\$200 or more.....	107	(NA)	...	26	(NA)	...	8	(NA)	...
No cash rent.....	1,665	(NA)	...	276	(NA)	...	357	(NA)	...
Median.....	\$76	(NA)	...	\$78	(NA)	...	\$66	(NA)	...

Table 5. General Housing Characteristics: 1970 and 1960—Continued

[For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas	Jackson SMSA				Inside central city			Outside central city		
	1970	1960	Change		1970	1960	Per- cent change	1970	1960	Per- cent change
			Number	Percent						
All housing units.....	79,358	62,095	17,263	27.8	50,505	42,780	18.1	28,853	19,315	49.4
Vacant—seasonal and migratory.	76	484	-408	-84.3	16	150	-89.3	60	334	-82.0
ALL YEAR-ROUND HOUSING UNITS .....	79,282	61,611	17,671	28.7	50,489	42,630	18.4	28,793	18,981	51.7
POPULATION										
Population in housing units.....	247,987	210,133	37,854	18.0	149,955	139,845	7.2	98,032	70,288	39.5
Per occupied unit (household)...	3.3	3.6	-0.3	-8.3	3.2	3.4	-5.9	3.6	4.0	-10.0
Owner.....	3.4	(NA)	...	...	3.3	3.5	-5.7	(NA)	(NA)	...
Renter.....	3.2	(NA)	...	...	3.0	3.4	-11.8	(NA)	(NA)	...
TENURE, RACE, AND VACANCY STATUS										
All occupied units.....	74,432	58,134	16,298	28.0	47,562	40,668	17.0	26,870	17,466	53.8
Owner.....	49,373	35,448	13,925	39.3	28,483	24,500	16.3	20,890	10,948	90.8
Percent owner.....	66.3	61.0	...	...	59.9	60.2	...	77.7	62.7	...
Renter.....	25,059	22,686	2,373	10.5	19,079	16,168	18.0	5,980	6,518	-8.3
Negro occupied (nonwhite, 1960)...	22,816	19,291	3,525	18.3	15,398	12,480	23.4	7,418	6,811	8.9
Owner.....	11,127	7,833	3,294	42.1	6,390	4,718	35.4	4,737	3,115	52.1
Percent owner.....	48.8	40.6	...	...	41.5	37.8	...	63.9	45.7	...
Renter.....	11,689	11,458	231	2.0	9,008	7,762	16.1	3,681	3,696	-27.5
Vacant year-round units.....	4,850	3,477	1,373	39.5	2,927	1,962	49.2	1,923	1,515	26.9
For sale only.....	701	838	-137	-16.3	408	566	-27.9	293	272	7.7
Homeowner vacancy rate.....	1.4	2.3	...	...	1.4	2.3	...	1.4	2.4	...
For rent.....	2,194	1,331	863	64.8	1,727	1,043	65.6	467	288	62.2
Rental vacancy rate.....	8.1	5.5	...	...	8.3	6.1	...	1.2	4.2	...
ROOMS										
1 and 2 rooms.....	2,544	3,263	-719	-22.0	1,726	1,784	-3.3	818	1,479	-44.7
3 rooms.....	11,093	10,502	591	5.6	8,918	8,210	8.6	2,175	2,292	-5.1
4 rooms.....	14,203	11,948	2,255	18.9	8,726	7,159	21.9	5,477	4,789	14.4
5 rooms.....	23,066	17,190	5,876	34.2	13,718	11,641	17.8	9,848	5,549	68.5
6 rooms.....	17,084	12,179	4,905	40.3	10,296	8,564	20.2	6,788	3,615	87.8
7 rooms or more.....	11,292	7,013	4,279	61.0	7,105	5,422	31.0	4,187	1,591	163.2
Median.....	5.0	4.8	0.2	4.2	4.9	4.9	-	5.1	4.7	8.5
UNITS IN STRUCTURE										
1 unit.....	63,453	52,653	10,800	20.5	37,560	34,515	8.8	25,893	18,138	42.8
2 units or more.....	14,171	9,131	5,040	55.2	12,671	8,161	55.5	1,500	980	53.1
Mobile home or trailer.....	1,658	311	1,347	433.1	258	114	126.3	1,400	197	610.7
PLUMBING FACILITIES										
With all plumbing facilities.....	72,508	(NA)	...	...	49,777	38,221	30.2	22,731	(NA)	...
1.01 or more persons per room	7,703	(NA)	...	...	5,696	(NA)	...	2,007	(NA)	...
Negro occupied.....	17,734	(NA)	...	...	15,019	(NA)	...	2,715	(NA)	...
1.01 or more persons per room	5,230	(NA)	...	...	4,504	(NA)	...	726	(NA)	...
Lacking some or all plumbing.....	6,774	(NA)	...	...	712	4,559	-84.4	6,062	(NA)	...
Negro occupied.....	5,082	(NA)	...	...	379	(NA)	...	4,703	(NA)	...
PERSONS										
1 person.....	11,132	6,098	5,034	82.6	8,382	4,503	86.1	2,750	1,595	72.4
2 persons.....	20,621	14,657	5,964	40.7	13,893	10,647	30.5	6,728	4,010	67.8
3 and 4 persons.....	25,802	22,080	3,722	16.9	15,707	16,014	-1.9	10,095	6,066	68.4
5 persons or more.....	16,877	15,299	1,578	10.3	9,580	9,504	0.8	7,297	5,795	25.9
Median.....	2.9	3.2	-0.3	-9.4	2.7	3.1	-12.9	3.3	3.5	-5.7
PERSONS PER ROOM										
1.00 or less.....	64,672	47,576	17,096	35.9	41,734	34,544	20.8	22,938	13,032	76.0
1.01 or more.....	9,760	10,558	-798	-7.6	5,828	6,124	-4.8	3,932	4,434	-11.3
VALUE										
Specified owner occupied.....	42,866	30,212	12,654	41.9	27,126	23,163	17.1	15,740	7,049	123.3
Less than \$10,000.....	11,286	12,536	-1,250	-10.0	6,528	8,547	-23.6	4,758	3,989	19.3
\$10,000 to \$14,999.....	13,727	10,695	3,032	28.3	9,256	8,396	10.2	4,471	2,299	94.6
\$15,000 to \$19,999.....	8,039	3,905	4,134	106.9	5,033	3,402	47.9	3,006	503	497.6
\$20,000 to \$24,999.....	4,199	1,444	2,755	190.8	2,592	1,296	100.0	1,607	148	985.8
\$25,000 to \$34,999.....	3,403	950	2,453	258.2	2,056	902	127.9	1,347	48	1,000+
\$35,000 or more.....	2,212	682	1,530	224.3	1,661	620	167.9	551	62	788.7
Median.....	\$13,700	\$11,100	\$2,600	23.4	\$13,800	\$11,700	17.9	\$13,500	\$9,100	48.4
CONTRACT RENT										
Specified renter occupied.....	23,298	21,277	2,021	9.5	18,968	16,168	17.3	4,330	5,109	-15.2
Less than \$40.....	3,206	8,071	-4,865	-60.3	1,913	6,121	-68.7	1,293	1,950	-33.7
\$40 to \$59.....	7,334	6,268	1,066	17.0	6,580	5,551	18.5	754	717	5.2
\$60 to \$79.....	4,827	3,092	1,735	56.1	4,232	2,807	50.8	595	285	108.8
\$80 to \$99.....	2,281	855	1,426	166.8	1,889	806	134.4	392	49	700.0
\$100 to \$119.....	1,381	488	1,194	244.7	1,194	422	187	187	66	393.9
\$120 to \$149.....	1,461	488	2,354	482.4	1,322	422	496.2	139	66	393.9
\$150 to \$199.....	1,234	59	1,074	1,000+	1,074	59	1,000+	150	20	...
\$200 or more.....	275	59	255	1,000+	255	59	1,000+	20	...	...
No cash rent.....	1,309	2,444	-1,135	-46.4	509	402	26.6	800	2,042	-60.8
Median.....	\$62	\$44	\$18	40.9	\$63	\$46	37.0	\$53	\$29	82.8

# Appendix

## DEFINITIONS AND EXPLANATIONS

### General

#### PERCENTS, MEDIANS, AND SYMBOLS

Percents which round to less than 0.1 are treated as zero. A dash "-" is the symbol used to signify zero. Three dots "..." indicate that the data are being withheld to avoid disclosure of information, that the base for a median or rate is too small for it to be shown, or that the data were not comparable. A minus sign preceding a figure denotes decrease. The symbol "NA" means not available.

Medians are presented in the housing table of this report for several characteristics. Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for contract rent to the nearest dollar. The median is not shown if there are fewer than five housing units in the distribution. Similarly, population per housing unit is not shown if the base for this rate is less than five units.

#### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated.

As in every previous census, members of the Armed Forces living on military installations were counted as residents of the area in which the installation was located. Similarly, members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Crews of U.S. Navy vessels were counted as residents of the home port to which the particular vessel was assigned; crews of vessels deployed to the overseas fleet were therefore not included in the population of any State or the District of

Columbia. Persons in Armed Forces families were counted where they were living on Census Day (e.g., the military installation, "offbase," or elsewhere, as the case might be).

Crews of U.S. merchant marine vessels were counted as part of the population of the U.S. port in which their vessel was berthed on Census Day; or if sailing in inland or coastal waters, either the port of departure or destination, depending on which the vessel was nearest on Census Day. Crews of all other U.S. merchant marine vessels are not included in the population of any State or the District of Columbia.

College students, as in 1950 and 1960, were counted as residents of the area in which they were living while attending college. Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where this institution was located; on the other hand, patients in general hospitals, who ordinarily remain for short periods of time, were counted at their homes. On the night of April 6, 1970, a special enumeration was performed in missions, flophouses, detention centers, etc., and persons enumerated therein were counted as residents of the particular place.

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) are not included in the population of any of the States or the District of Columbia. On the other hand, persons temporarily abroad on vacations, business trips, and the like, were counted at their usual residence.

Persons in larger hotels, motels, etc., on the night of March 31, 1970, were requested to fill out a census form for allocation back to their homes if they indicated no one was there to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1970 via major intercontinental air or ship carriers for temporary travel abroad.

In addition, information on persons away from their usual place of residence was obtained from other members of their families, landlords, etc. If an entire family was expected to be away during the whole period of the enumeration, information on it was obtained from neighbors. A matching process was used to eliminate duplicate reports for a person who reported for himself while away from his usual residence and who was also reported at his usual residence by someone else.

#### BOUNDARIES

The data shown for 1970 relate to the boundaries of the areas as existed on January 1, 1970. As nearly as

possible, 1960 data for the same areas have been adjusted to conform to the 1970 definitions. However, it was not feasible to compile 1960 information for small pieces of territory transferred from one jurisdiction to another as a result of county and city boundary changes. Where such discrepancies exist note is made in table footnotes. "Extended cities" constitute a special boundary problem discussed below.

#### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska. In this State, data are shown for statistical areas which are county equivalents designated as census divisions; they were developed for general statistical purposes through the cooperation of the State and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

#### STANDARD METROPOLITAN STATISTICAL AREAS

In this report statistics are shown for standard metropolitan statistical areas (SMSA's) except in some tables for New England States where the metropolitan State economic area or nearest equivalent whole county is substituted for the SMSA.

The population living in SMSA's is designated as the metropolitan population. This population is subdivided as "inside central city or cities" and "outside central city or cities." The latter area is frequently referred to in the text of this report as "suburbs" or "suburban ring." The population living outside SMSA's constitutes the non-metropolitan population.

The Bureau of the Census recognizes approximately 250 standard metropolitan statistical areas in the 1970 census. This number includes the 231 SMSA's (including three in Puerto Rico which are not covered in this series) as defined and named in the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402. Also included are two SMSA's as defined by the Bureau of the Budget in January 1968: Biloxi-Gulfport, Miss. and Vineland-Millville-Bridgeton, N.J. In addition, a number of SMSA's are being defined on the basis of the results from the 1970 Census.

Except in New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In a few cities where portions of

counties outside the SMSA as defined in 1967 were annexed to the central city, the population living in those counties is not considered part of the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For the complete description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

#### STATE ECONOMIC AREAS

For the New England metropolitan areas represented in some of the tables of these reports, the SMSA has been replaced by the metropolitan State economic area (SEA) (see U.S. Census of Population, 1960, *State Economic Areas*, PC(3)1A.) Where a metropolitan SEA has not been defined, the nearest equivalent county has been used. State summaries by metropolitan and non-metropolitan residence will, therefore, be found to vary according to whether the information contained in the tables was available for SMSA's directly or for counties only. Population tables 2,3, and 4 contain metropolitan SEA totals, while Housing table 5 shows SMSA totals. Under both systems, figures for central cities are the same.

#### ANNEXATIONS

A problem of definition exists with respect to some of the central cities shown in these reports. This problem arises as a consequence of annexations of territory made by cities during the 1960-70 decade. Most often, detailed population and housing characteristics from the 1960 census could not be reproduced for the annexed areas. 1960 data shown for central cities in the tables of this report thus relate to those cities as defined at the time of that census, and 1970 data refer to cities as they were defined for the 1970 census.

To clarify the impact of annexation on population change for central cities, a text table has been prepared. It shows 1970 population in current boundaries and within 1960 boundaries for central cities which annexed population. Population change within a consistently defined area, that is, excluding the effect of annexation, can then be obtained.

Since 1960, two cities have annexed the entire county in which they were located: Jacksonville, Fla. (whose boundaries in 1970 are coterminous with Duval County) and Nashville, Tenn. (whose boundaries are now coterminous with Davidson County). Indianapolis, Ind. annexed all parts of Marion County except for Beech Grove, Lawrence, Speedway, and Southport, whose combined 1960 population amounted to 31,600 out of a county total of 698,000. For these three cities (Jacksonville, Nashville, and Indianapolis), 1960 data are presented in terms of their 1970 bound-



aries. Data from the 1960 census for Duval and Davidson Counties were substituted for Jacksonville and Nashville cities as they were defined at the time of the 1960 census. Indianapolis was also considered to be coterminous with Marion County as the effect of including the four places listed above was not great enough to require a special adjustment.

#### EXTENDED CITIES

A number of cities contain territory essentially rural in character. The classification of all the inhabitants and housing of such cities as urban would include in the urban category persons and housing units in areas primarily rural in character. The Census Bureau therefore established certain rules to identify such cities—which are designated as “extended cities”—and to separate each into its urban and rural portions. As a concomitant of this approach, when an extended city is the central city of an SMSA, most of the 1970 census reports show only the urban portion as the central city. In the present report, however, the entire (or “legal”) city is shown as the central city because the focus here is on comparisons with 1960, and this type of delineation was not made in 1960. The effect of annexation of these extended cities, which can be especially great, is shown in a text table, where appropriate.

#### STANDARD CONSOLIDATED AREAS

In view of the special importance of the metropolitan complexes around New York and Chicago, the Nation's two largest cities, several contiguous SMSA's and additional counties that do not appear to meet the formal integration criteria but do have strong interrelationships of other kinds have been combined into the New York-Northeastern New Jersey and the Chicago-Northwestern Indiana Standard Consolidated Areas, respectively. The former consists of Middlesex and Somerset Counties in New Jersey and the following SMSA's: New York, Newark, Jersey City, and Paterson-Clifton-Passaic. The latter consists of the following SMSA's: Chicago and Gary-Hammond-East Chicago.

#### Population

**Age.**—The age classification is based on the age of the person in completed years as of April 1 of the census years 1960 and 1970.

**Race.**—The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. Rather it reflects self-identification by respondents. Since the 1960 and 1970 censuses obtained information on race principally through self-enumeration, the data represent essentially self-classification by people according to the race with which they identify themselves. For persons of mixed parentage who are in doubt as to their classification, the race of the person's father is used. Persons of Mexican or Puerto Rican birth

or ancestry who do not identify themselves as of a race other than white (e.g., American Indian, Negro, etc.) are classified as white. In the three-category grouping shown in this report, the “other” category consists of all races except white or Negro, i.e., American Indian, Japanese, Chinese, Filipino, Korean, Eskimo, etc.

1970 age-race data taken from the published PC(V2) Series of Advance Population Reports were available for two major population groups: “Total” and “Negro”. In presenting comparable age-race statistics for SMSA's and their component parts in the present series of reports, however, race is classified as “white” and “Negro and other races.” This is the classification employed in the 1960 census, except that “nonwhite” was the term used for “Negro and other races.” It has been kept in two tables of this series (tables 3 and 4) either because of the difficulty or inadvisability of substituting “Negro” only for the broader “nonwhite” classification. As an example of one of the difficulties encountered in making this substitution, it was found that 1960 age detail by race could not be reproduced for the Negro population of counties or county substitutes, which are the building blocks of SMSA's. Unpublished 1970 age detail for “other races” was available, however, to construct a “Negro and other races” age distribution which could then be directly compared with the 1960 race classification.

A more detailed comparison of 1960 and 1970 age-race data can be made for certain of the largest cities. The 1960 age distribution of white, Negro, and other races appears in the 1960 Census volumes for all cities of 100,000 total population or more. For each such city which did not experience boundary changes between 1960 and 1970, a comparison of age detail for the three race groups can be made. A special text table has been prepared to show age distributions of “Negro” population and “Other races” where such information may be of particular interest, as for example in cities which had over 10,000 Negroes in 1960 and in cities which had approximately equal numbers of both race groupings in 1960.

**Components of Change.**—The components of population change shown in table 3—births, deaths, and net migration—are estimates. As such they are subject to certain limitations unlike the census counts contained in the tables of this report. The estimates are based on reported births and deaths by place of residence, 1960 through 1968, compiled and published by the Division of Vital Statistics, National Center for Health Statistics. Since no vital statistics were readily available for 1969 and the first 3 months of 1970, they were extrapolated using a factor of 1.25 times the average of years 1967-68. Births and deaths were then summed to totals for the decade. Births were corrected by color for underregistration, using factors derived from the

National Center's birth registration test of 1950. As a final step, both births and deaths were adjusted to be consistent with independent State estimates for the decade.

Vital statistics by race were not reported for counties where less than 10 percent of the total population were members of Negro and other races or which had populations of less than 10,000 belonging to these races. These counties are not included in the metropolitan-nonmetropolitan summaries for the State nor for the individual SMSA's when shown by race.

The estimate of net migration was derived as a residual by the following formula: Net Migration = Net Change - Births + Deaths. As a residual value, however, the net migration component reflects the net effect of any errors in the data used, such as differential undercount in the 1960 and 1970 censuses, boundary changes, improper allocation of births and deaths by place of residence, and many others.<sup>1</sup>

At the county level very few significant boundary modifications are made. Many cities have annexed territory during the past decade, however, and the shifts resulting from annexation are thrown into the migration component. Special attention is given in the text to the effect of boundary changes on the net migration component for central cities.

### Housing

**Housing units and group quarters.**—All living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which quarters have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next paragraph on group quarters). Both occupied and vacant housing units are included in the housing inven-

tory, except that mobile homes, trailers, tents, etc., are included only if they are occupied.

Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters is not collected in the census.

**Year-round housing units.**—In 1970, data on housing characteristics are limited to year-round housing units—all occupied units plus vacant units which are intended for year-round use—because it is difficult to obtain reliable information for the remaining types of units, i.e., units reported as vacant at the time of the census and intended for seasonal occupancy or held for migratory labor.

In 1960, housing characteristics were provided for all units, including vacant seasonal and vacant migratory units.

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent, for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant. A household consists of all persons who occupy a housing unit.

**Population and persons.**—"Population in housing units" is the total population less those persons living in group quarters. "Population per occupied unit" is computed by dividing the population living in housing units by the number of occupied housing units; this is also computed separately for the population in owner and in renter occupied units. The caption "Persons" refers to the number of persons occupying the housing unit; the data show the number of housing units occupied by the specified number of persons.

**Race.**—The classification by race used in the housing table refers to the race of the head of the household occupying the housing unit. Figures on tenure for 1970 are given separately for all households and for Negro heads of households; for 1960, the tenure figures relate to all households and to household heads of "Negro and other races" (excluding white heads of households). In the 1960 census, the term "nonwhite" was used for Negro and other races. Data on change (1960 to 1970) are shown only when the population data by race indicate that the number of Negro households in 1960

<sup>1</sup>For a more detailed discussion of the types of errors which affect estimates of net migration derived in this manner, see *Current Population Reports*, Series P-23 No. 7, pages 13 and 14.

constituted a sufficiently large proportion of household heads of Negro and other races to permit meaningful comparison.

**Tenure.**—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is entirely occupied by persons who have a usual residence elsewhere. New units not yet occupied are enumerated as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation because the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned.

Vacant housing units are classified in this report as either "seasonal and migratory" (i.e., intended for seasonal occupancy or held for migratory labor) or "year-round." The latter are units which, although vacant at the time of enumeration, are usually occupied or are intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as a year-round unit. Units used only occasionally throughout the year are also considered year-round units.

Year-round vacant units are subdivided as follows: "For sale only," and "for rent" which also includes vacant units offered either for rent or for sale. All other year-round vacant units are included in the total and may be derived by subtracting the sum of the vacant units "for sale only" and "for rent" from the total. Other year-round vacant units include units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Homeowner vacancy rate.**—The homeowner vacancy rate in 1970 is the number of year-round vacant units for sale as a percent of the total homeowner inventory, i.e., all owner-occupied units and year-round vacant units for sale. In 1960, the homeowner vacancy rate was based on vacant units available for sale, i.e., year-round vacant units for sale in sound or deteriorating condition.

**Rental vacancy rate.**—The rental vacancy rate in 1970 is the number of year-round vacant units for rent as a

percent of the total rental inventory, i.e., all renter-occupied units and all year-round vacant units for rent. In 1960, the rental vacancy rate was based on vacant units available for rent, i.e., year-round vacant units for rent in sound or deteriorating condition.

**Rooms.**—Rooms to be counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Not counted as rooms are bathrooms, porches, balconies, foyers, halls, halfrooms, kitchenettes, strip or pullman kitchens, utility rooms, unfinished attics, basements, or other space used for storage.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Persons per room.**—This is computed by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Units in structure.**—Statistics on the number of housing units in a structure are presented in terms of one-family houses, number of units in multiunit structures, and mobile homes or trailers.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Plumbing facilities.**—The category "with all plumbing facilities" consists of units which have hot and cold piped water, as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

For 1960, data on plumbing facilities were derived from information on number of bathrooms. Data for units with all plumbing facilities and with 1.01 or more persons per room are not available from the 1960 reports. Similarly, 1960 data on plumbing facilities are not available by race.

Data on change (1960 to 1970) are not given when the number of vacant seasonal and migratory units that are excluded from the 1970 tabulations is too large to produce meaningful comparisons.

**Value.**—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The term "specified owner occupied" means that in 1970 the value data are limited to owner occupied, one-family houses on less than ten acres, without a

commercial establishment or medical office on the property. Owner occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

In 1960 in rural territory, units on farms and all units on places of 10 or more acres (whether farm or nonfarm) were excluded from the value tabulations. In 1970, all units on 10 or more acres are excluded, urban as well as rural; consequently the 1970 value tabulations include farm units of less than 10 acres and exclude units in urban areas on 10 or more acres.

**Contract rent.**—Contract rent is the monthly rent agreed to or contracted for, even if the furnishings, utilities, or services are included. The term "specified renter occupied" means that in 1970 the contract rent data exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

The 1960 rent tabulations excluded farm units and vacant units on 10 or more acres in rural areas. In 1970, all one-family houses on 10 or more acres, whether occupied or vacant and whether urban or rural, are excluded from the rent tabulations.

## SOURCES OF DATA

The basic 1970 population and housing data contained in the statistical tables of this series were obtained from

the Advance Reports on Population, PC(V1) and PC(V2), and Housing, HC(V1), issued by the Bureau of the Census for individual States. Certain data on characteristics from those reports are subject to change in the 1970 census PC(1)-B Final Reports on Population and HC(1)-A Final Reports on Housing being issued for States during the spring and summer of 1971.

The PHC(2) Series also contains parallel statistics for 1960, available from published Census sources. 1960 statistics referring to SMSA's have been adjusted to conform to 1970 area definitions. Population and housing characteristics of SMSA's formed during the decade have been reconstructed as of 1960 to complete the comparison with 1970 areas. The source of information regarding criteria for establishment of new SMSA's as well as intercensal adjustments in SMSA boundaries is the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402.

Publications of the National Center for Health Statistics were used to develop components of population change. In some cases, supplementary vital statistics were obtained from State health departments.

Some unpublished data from the 1960 Census of Housing were utilized. For those SMSA's which underwent boundary changes from 1960 to 1970, it was necessary to develop a tabulated reprint of 1960 contract rent data on a county basis.