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#### ABSTRACT

This report presents a statistical portrait of the demographic, social, and economic characteristics of blacks in the United States. The portrait is based on data from the March Supplement to the 1990 and 1989 Current Population Surveys (CPS) with additional data from the October 1988 Supplement to the CPS. The data are estimates based on sample surveys and are subject to sampling variability. Topics covered include population growth, education, family composition, employment, income, earnings, poverty status, and comparisons and changes in selected characteristics of black males and black females. Highlights of the major findings include the following: (1) in March 1990, 9.2 percent of black females were 65 years of age and over, compared with 7.0 percent of black males; (2) in 1988 the percent of black males aged 18 to 24 years who were high school graduates was below that for Black females; (3) in 1988 the percent of black male high school graduates 18 to 24 years old attending college was lower than that of black females, which represents a change from earlier decades when there was no statistical difference; and (4) black families had a median income of \$20,210 in 1989, which is not statistically different from the 1979 level with adjustments for inflation. Included are 37 tables; 10 graphs; and appendices containing definitions and explanations, details of the data collection, a facsimile of the March 1990 questionnaire, and a list of current population reports on the black population published since 1970. (JB)

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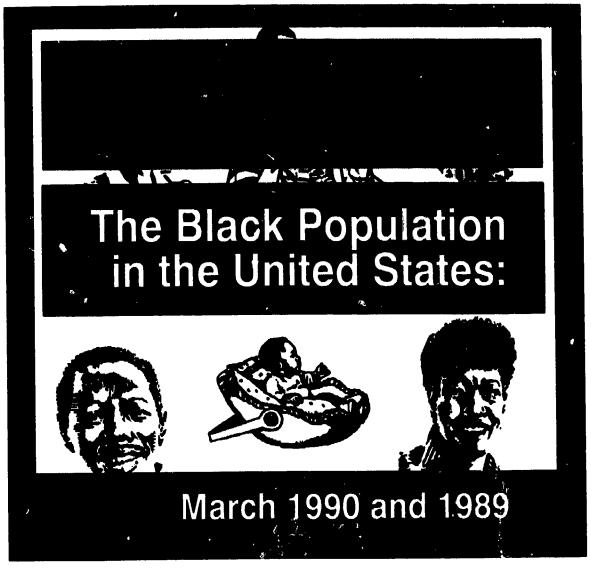


CURRENT POPULATION REPORTS

Population Characteristics

Series P-20, No. 448

Claudette E. Bennett



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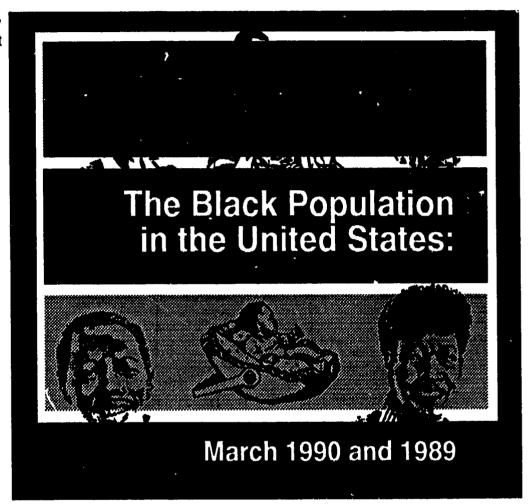
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	Represents or rounds to zero.	
В	Base less than 75,000.	
X	Not applicable.	
r	Revised, based on 1980 census design.	
N/	Not available.	



## The Black Population in the United States: March 1990 and 1989

(Except as noted, the estimates in this report do not reflect the results of the 1990 census. See appendix C for the estimation procedures)

#### INTRODUCTION

This report presents a statistical portrait of the demographic, social, and economic characteristics of Blacks based primarily on the March Supplement to the 1990 and 1989 Current Population Surveys (CPSs). Additional data from the October 1988 Supplement to the CPS are also included. Topics covered include population growth, education, family composition, employment, income, earnings, and poverty status.

The data presented in this report are estimates based on sample surveys and are subject to sampling variability since they are not based on a complete enumeration of the population. Caution is advised when comparing differences in estimates that are based on small numbers of cases, especially if the differences between the two estimates being compared is not large. The values shown in the parentheses represent the 90-percent confidence interval. (See appendix C, "Source and Accuracy of Estimates," for a more detailed discussion of sampling errors.) Also, the survey data for 1990 and 1989 reflect new processing and tabulating procedures introduced in 1989. (See appendix B for a brief discussion of these new procedures.)

The discussion contained in the section entitled, "Population Growth" is based on complete count data derived from the 1980 and 1990 decennial censuses of population. Survey estimates reported in the remaining sections of the report are not totally consistent with census data due to many factors, including differences in population universes, methodologies, and in the classification of persons by race. (See appendix C, "Source and Accuracy of Estimates.")

This report highlights comparisons and changes in selected characteristics of Black males and Black females. Table B provides a summary of selected social and economic characteristics for the Black and White populations by sex in 1990. Some of the major findings are presented below:

# <sup>1</sup>The population universe for the March 1989 and 1990 CPS is the civilian noninstitutional population of the United States plus members of the Armed Forces in the United States living off post or with their families on post, but excludes all other members of the Armed Forces.

#### **HIGHLIGHTS**

- In March 1990, 9.2 percent of Black females were 65 years of age and over, compared with 7.0 percent of Black males.
- In 1988, the percent of Right males 18 to 24 years old who were high school graduates (71.9 ±3.1 percent)<sup>2</sup> was below that for Black females (77.9 ±2.7 percent).
- In 1988, the percent of Black male high school graduates 18 to 24 years old attending college (25.0 ±3.6 percent) was lower than that of Black females (30.5 ±3.4 percent). This is a change from the situation in both 1970 and 1980, when there were no statistical differences.
- The proportion of Black males 35 to 44 years of age with 4 years or more of college increased from 7.3 (±2.0) percent in 1980 to 16.7 (±2.6) percent in 1990. The figure for Black females increased from 8.6 (±2.0) percent in 1980 to 14.5 (±2.2) percent in 1990. In 1990, as in 1980, there was no statistical difference between the proportions of Black males and females 35 to 44 years old completing college.
- Black families had a median income of \$20,210 (±\$450) in 1989. This was not stεtistically different from their 1979 level (\$19,770 ±\$360), after adjusting for inflation.<sup>3</sup> The 1989 median income of White families (\$35,980 ±\$180) was higher than their 1979 level (\$34,910 ±\$150).
- In 1989, Black males who worked year-round, full-time had median earnings (\$20,430 ±\$270) somewhat higher than the median earnings of Black females (\$17,390 ±\$280). The earnings of Black female year-round, full-time workers represented 85 percent of the earnings of their Black male counterparts.

<sup>&</sup>lt;sup>2</sup>The number in parentheses is equal to 1.6 times the standard error of the estimates. This gives the 90-percent confidence interval when added to and subtracted from the estimate. A complete discussion of confidence intervals and standard errors is given in appendix C, "Source and Accuracy of Estimates."

<sup>&</sup>lt;sup>3</sup>The percentage change in the median family income between 1979 and 1989 was computed by dividing the annual average Consumer Price Index for all urban consumers (CPI-U) for 1989 by the annual average for 1979.

- The median earnings of Black female year-round, full-time workers rose 7 percent between 1979 and 1989 from \$16,180 (±\$310) to \$17,390 (±\$280), after adjusting for inflation. Black male year-round, full-time workers' earnings declined by 6 percent during this same period from \$21,760 (±\$460) in 1979 to \$20,430 (±\$270) in 1989. Among year-round, full-time workers the earnings ratio of Black females to Black males was 0.85 in 1989, up from 0.74 in 1979.
- Among year-round, full-time workers, the median earnings in 1989 of Black females with a high school education (\$16,440 ± \$400) was 81 percent of that of their Black male counterparts (\$20,280 ± \$430).
- Black female year-round, full-time workers with 4 years or more of college had median earnings of \$26,730 (±\$870), about 85 percent of the level of their Black male counterparts (\$31,380 ±\$750).
- Thirty-one (± 1.3) percent, or 9.3 million, of all Black persons were poor in 1989. A similar proportion of Blacks was poor in 1979.
- In 1989, 4.3 million or 43.2 (±2.3) percent of all Black related children under 18 years of age and 7.2 million or 14.1 (±0.7) percent of all White related children under 18 years of age were poor.
- Among Black persons 65 years old and over, 36.7  $(\pm 6.2)$  percent of the women and 22.1  $(\pm 6.5)$  percent of the men were poor in 1989.

#### **POPULATION GROWTH**

Population Growth. According to the 1990 census, the Black population constituted 12.1 percent of the resident population, up from 11.7 percent in 1980 (table A).<sup>4</sup> The Black population grew faster than either the total or the White population. Since 1980, the Black population increased by 13.2 percent, compared with 6.0 percent for the White population and 9.8 percent for the total population (table A). The higher growth rate of the Black population was largely the result of higher natural increase—the combined result of a younger population and of age-specific fertility rates somewhat higher than those of Whites. Rates of immigration for Blacks were slightly higher than those for Whites, primarily a result of increased immigration from the Caribbean in recent decades.<sup>5</sup>

#### SOCIAL CHARACTERISTICS

Table A. Population, by Race: April 1, 1990 and 1980

(Numbers in thousands. For meaning of symbols, see text)

Race	1990 census resident popula- tion	1980 census resident popula- tion	Percent change 1980 to 1990
Total population1	248,710 29,986	226,546 26,495	9.8 13.2
White	199,686	188,372	6.0
total population	12.1	11.7	(X)

<sup>&</sup>lt;sup>1</sup>Includes persons of Other races not shown separately.

Sex and Age Distribution. The sex and age distributions of the Black and White populations based on survey data for March 1990 are shown in table 1. There are more females than males in both the Black and White populations, reflecting the longer life expectancy of females. The excess of females over males in the Black population is also due to the greater undercoverage of males than females in the census and in current surveys. (See appendix C.)

Both the Black and White populations have aged since 1980. The Black population had a median age of 27.9 years in 1990, compared to 24.8 years in 1980. The corresponding median ages for Whites were 33.7 and 30.8 years, respectively. In 1990, as in 1980, the Black median age was about 6 years lower than that of the White population (figure 1 and table 1). Declining fertility and the aging of the Baby Boom cohort (persons born 1946 to 1964) were major factors in the aging of both population groups.

Among both Blacks and Whites, females have a higher median age than males. In 1990, the median age was 29.1 years for Black females compared to 26.4 years for Black males. The corresponding median ages for Whites were 34.6 years and 32.7 years, respectively.

The age structures of the Black population and the White population differ. Blacks have a larger proportion under 18 years of age and a smaller proportion aged 65 years and over. In March 1990, 33.1 percent of the Black population was under 18 years of age compared with 24.9 percent of the White population. For the population 65 years old and over, the figures were 8.2 and 12.8 percents, respectively (table 1).

In the Black population in 1990, 35.9 percent of the males were under 18 years compared with 30.7 percent of Black females. However, at the other end of the age distribution, a larger proportion of Black females (9.2 percent) than of Black males (7.0 percent) were 65 years of age and over (table 1).

<sup>&</sup>lt;sup>4</sup>The 1990 census population counts set forth herein are subject to possible correction for undercount or overcount. The United States Department of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

BU.S. Bureau of the Census, Current Population Reports, Series P-25. No. 1057, U.S. Population Estimates, by Age, Sex, Race, and nic Origin: 1989 (March 1990).

Table B. Selected Summary Social and Economic Measures of the Population, by Sex and Race: March 1990

(In 1989 dollars. For meaning of symbols, see text)

		Black		`	White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female
AGE						
Median age	27.9	26.4	29.1	33.7	32.7	34.6
EDUCATION			1			
Total, 18 to 24 years old1(thous.).	3,568	1,653	1,915	21.261	10,380	10,881
Percent— High school graduates Enrolled in college High school graduates enrolled in college	75.1 21.1 28.0	71.9 18.0 25.0	77.9 23.8 30.5	82.3 31.3 38.1	79.7 31.4 39.4	84.8 31.2 36.9
Total, 35 to 44 years old(thous.).	4,074	1,845	2,229	31,738	15,837	15,902
Percent completed— 4 years of high school or more4 4 years or more of college	79.9 15.5	78.9 16.7	80.7 14.5	88.8 28.5	88.5 32.1	89.1 25.0
MEDIAN EARNINGS IN 1989						
Persons 15 years old and over with earnings (dof.) Standard error	13,143 269	15,320 306	11,524 230	16,727 81	22,158 115	11,724 87
Year-round, full-time workers(dol.) Standard error(dol.).	19,086 246	20,426 274	17,389 278	24,161 130	28,541 227	18,922 139
Persons 25 years old and over with earnings (dol.) Standard error	15,764 246	17,965 398	13,953 <b>43</b> 9	20,233 89	26,265 129	14,028 148
Year-round, full-time workers(dol.) Standard error(dol.)	19,915 273	21,219 317	18,017 448	25,638 105	30,432 120	19,962 142
Year-round, full-time earnings by educational	}					
attainment —       Less than high school	14,751 587 18,394 411 21,082 510 29,483 1,114	16,195 652 20,283 430 23,816 1,383 31,383 746	12,359 607 16,439 397 19,147 578 26,725	120 26,124 203	19,905 304 26,506 179 31,022 238 41,089 254	12,748 333 16,906 129 21,017 223 27,435 306
POVERTY STATUS IN 1989		j				
All families	27.8 9,305	(X) (X) 3,815 26.8	(X) (X) 5,489 34.0	7.8 20,788	(X) (X) 8,849 8.7	(X) (X) 11,940 11.3

<sup>&</sup>lt;sup>1</sup>As of October 1988 (latest available published data).



Figure 1.

Median Age of the Population, by Sex and Race: 1980 and 1990

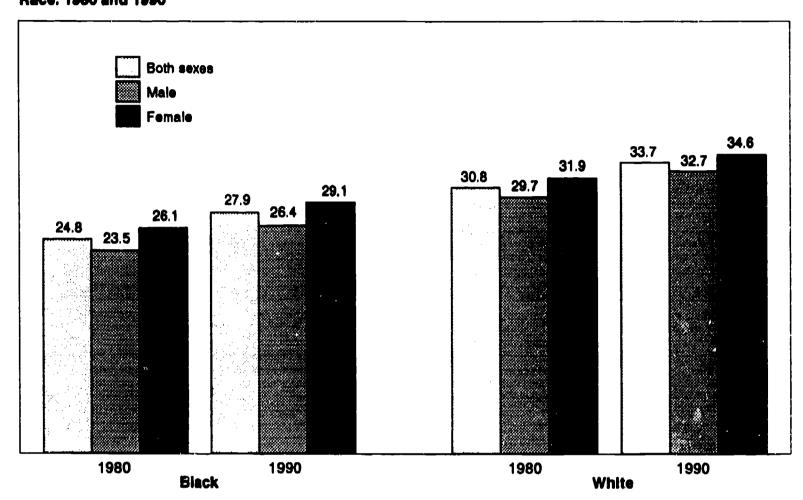


Table C. Enrollment Status of the Population 18 to 24 Years Old, by Sex and Race: October 1988, 1980, and 1970

(Numbers in thousands)

		High school graduates			Percent of all persons		Not enrolled in school						
Race, sex, and year	Alt		Enrolled	High school	Enrolled in	high school graduates enrolled in	Tot	al	High s gradu	· - I	Not high gradu		
	persons	Total	in al college	graduates	college	college	Number	Percent	Number	Percent	Number	Percen	
BLACK MALES												•	
1988	1,653	1,189	297	71.9	18.0	25.0	1,204	72.8	892	54.0	312	18.9	
1980	1,690	1,115	293	66.0	17.3	26.3	1,262	74.7	622	48.6	440	26.0	
1970	1,220	668	192	54.8	15.7	28.7	912	74.8	476	39.0	436	. 35.7	
BLACK FEMALES							ľ						
1988	1,915	1,492	455	77.9	23.8	30.5	1,354	70.7	1,037	54.2	318	16.6	
1980	2,031	1,475	422	72.6	20.8	28.6	1,490	73.4	1,053	51.8	436	21.9	
1970	1,471	935	225	63.6	15.3	24.1	1,170	79.5	710	48.3	461	31.	
WHITE MALES													
1988	10,380	8,268	3,260	79.7	31.4	39.4	6,601	63.6	5,008	48.2	1,594	15.4	
1980	12,011	9,686	3,275	80.6	27.3	33.8	8,294	69.1	6,411	53.4	1,883	15.7	
1970	9,053	7,324	3,096	80.9	34.2	42.3	5,527	61.1	4,228	46.7	1,297	14.5	
WHITE FEMALES													
1988	10,881	9,223	3,399	84.8	31.2	36.9	7,242	63.6	5,824	53.5	1,418	13.0	
1980	12,471	10,528	3,147	84.4	25.2	29.9	9,022	72.3	7,381	59.2	1,642	13.	
1970	10,555	8,634	2,209	81.8	20.9	25.6	8,102	76.6	6,425	60.9	1,675	15.1	

School Enrollment of Persons 18 to 24 Years Old. In toth 1988 and 1980, the percent of Black males 18 to 24 years old who were high school graduates was below that for females. For example, in 1988, about 71.9 percent of Black males compared to 77.9 percent of Black females in this age category had completed high school. However, for both Black males and Black females in 1988, the proportion completing high school represented an increase over the proportion in 1980 (table C). The actual numbers of high school graduates in 1988 (1.2 million Black males and 1.5 million Black females) were not different from those in 1980.

High school graduates provide the pool for college annollees. In 1988, the percent of Black male high school graduates 18 to 24 years old attending college (25.0 percent) was lower than that of Black females (30.5 percent) by 5 percentage points. This is a change from the situation in both 1970 and 1980, when there was no statistical difference (figure 2).

The differences between Blacks and Whites in college enrollment of high school graduates were somewhat larger in 1988 than in 1980. Twenty-five

percent of Black males compared to 39 percent of White males were enrolled in college in 1988—a difference of 14 percentage points. The corresponding figures in 1980 were 26 percent and 34 percent, respectively—a difference of 8 percentage points (figure 2). The pattern was similar for females. In 1988, the percent of Black females (30 percent) was lower than the 37 percent of White female high school graduates enrolled in college. However, unlike the pattern for Black and White males, there was no statistical difference (29 percent versus 30 percent) in the percent of Black and White females in this age group enrolled in college in 1980.

Educational Attainment of Persons 35 to 44 Years Old. The 35 to 44 year old age group is used because its experience is most likely to reflect the substantial increases in high school and college completion among young adult Blacks, first noted in the 1960s. In addition, persons 35 to 44 years old are more likely than 25 to 34 year olds to have completed their education.

Figure 2.
Percent of High School Graduates 18 to 24 Years Old Enrolled in College, by Sox and Race: October 1970, 1960, and 1988

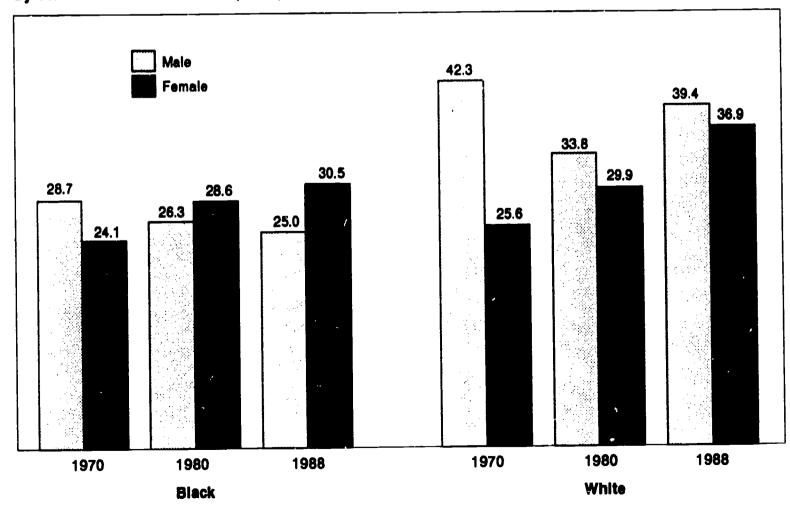
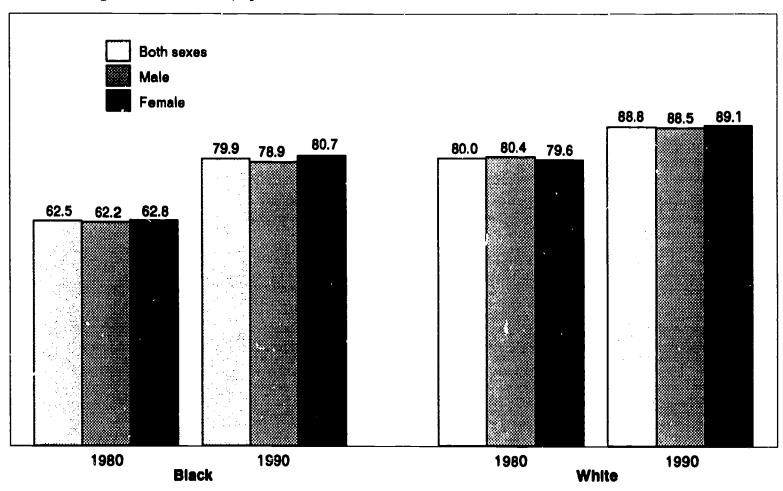




Figure 3.

Percent of Persons 35 to 44 Years Old Who Have Completed
4 Years of High School or More, by Sex and Race: 1980 and 1990



Both Black males and Black females in the 35 to 44 year old age group showed increases in the proportion completing 4 years of high school or more. The percentage of Black males completing 4 years of high school or more increased by 26.8 percent from 62.2 percent in 1980 to 78.9 percent in 1990. The corresponding figures for Black females were 62.8 percent and 80.7 percent, an increase of 28.5 percent (figure 3). Nevertheless, the difference between Black males and Black females completing at least a high school education remained essentially unchanged.

Improvements were noted in the college completion rates for Black males and females. The proportion of Black males 35 to 44 years old completing four or more years of college increased from 7.3 percent in 1980 to 16.7 percent in 1990, an increase of 128.8 percent. The corresponding figures for Black females increased from 8.6 percent in 1980 to 14.5 percent in 1990, a gain of 68.6 percent. As was the case in 1980, there was no statistical difference in 1990 in the proportion of

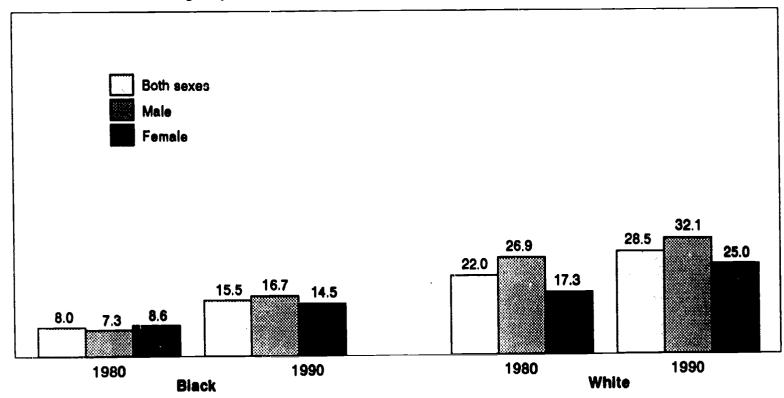
Black males and females 35 to 44 years of age completing 4 or more years of college (figure 4).

Among persons 35 to 44 years old in 1990, 15.5 percent of Blacks and 28.5 percent of Whites had completed 4 or more years of college, a difference of 13 percentage points. In 1980, the corresponding figures were 8.0 percent for Blacks and 22.0 percent for Whites, a similar difference as in 1990. Hence, the gap in college completion rates between Blacks and Whites in this age group did not narrow from 1980 to 1990.

Both White males and females 35 to 44 years of age made advances in attaining a college education during the 1980s. In 1980, 26.9 percent of White males had completed four or more years of college, compared to 32.1 percent in 1990. The corresponding figures for White females were 17.3 percent and 25.0 percent, respectively. Similar to the situation for Black males and females, there was no reduction in the differences in the rates of college completion between White males and White females during the decade.







Family Type. Since 1980, married-couple families as a proportion of all families in both the Black and White populations declined, although more sharply for Blacks. In 1990, married-couple families accounted for about 4 million or 50.2 percent of all Black families, and 47 million or 83.0 percent of all White families. The corresponding figures for 1980 were 55.5 percent for Blacks and 85.7 percent for Whites (table D).

The decline in the proportion of married-couple families is accompanied by an increase in the proportion of families maintained by women and men with no spouse present. Between 1980 and 1990, the proportion of all

Black families maintained by a woman with no spouse present rose from 40.3 percent to 43.8 percent. The increase between 1980 and 1990 was slower than the sharp rise experienced during the 1970 to 1980 decade, when the proportion increased from 28.0 to 40.3 percent.

Living Arrangements of Children. Between 1980 and 1990, the proportion of children under 18 years of age living in one-parent families increased for both Blacks and Whites. In 1980, 43.9 percent of all Black children under 18 years of age in families lived with the mother only; by 1990, the proportion had increased to 51.2

Table D. Selected Characteristics of Families, by Race: March 1990, 1980, and 1970 (Numbers in thousands)

	1990		1980		197	0
Characteristic	Black	White	Black	White	8lack	White
TYPE OF FAMILY						
All families	7,470 100.0 50 2 43.8 6.0	56,530 102.0 83.0 12.9 4.1	6,184 100.0 55.5 40.3 4.1	52,243 100.0 85.7 11.6 2.8	4,856 100.0 68.3 28.0 3.7	46,166 100.0 88.9 8.9 2.2
CHILDREN UNDER 18 YEARS TO PRESENCE OF PARENTS						
Children in families	10,018	51,390	9,375	52,242	9,422	58,790
Both parents	37.7 51.2 3.5 7.5	79.0 16.2 3.0 1.8	42.2 43.9 1.9 12.0	82.7 13.5 1.6 2.2	58.5 29.5 2.3 9.7	89.5 7.8 0.9 1.8



<sup>&</sup>lt;sup>1</sup>Excludes persons under 18 years old who were maintaining households or family groups.

percent. The corresponding percents for Whites were 13.5 and 16.2, respectively. For both Blacks and Whites, the increase during the 1980s was a continuation of a trend that existed during the 1970s (table D). For the 1970 to 1980 period, the increase in the proportion of Black children living in families maintained by women was greater than the comparable increase among White families with children. However, for the 1980 to 1930 period, the increase for such Black and White children was not statistically different.

The proportion of children under age 18 living in father-only families also increased between 1980 and 1990, in 1990, 3.5 percent of all Black children under age 18 residing in families lived with the father only, compared with 1.9 percent in 1980 (table D).

Paralleling the increase in the proportion of children under 18 years of age residing in one-parent families, there was a decrease in the proportion residing with both parents. In 1980, 42.2 percent of all Black children under 18 years old lived with both parents; by 1990, this proportion had declined to 37.7 percent, a 4.5 percentage point change. The corresponding figures for Whites were 82.7 percent in 1980 and 79.0 percent in 1990, a 3.7 percentage point change. The percentage point declines were not statistically different for Blacks and Whites. However, the decrease in the 1980s for Blacks was slower than the decline experienced during the 1970 to 1980 decade when the figure dropped from 58.5 percent in 1970 to 42.2 percent in 1980—a 16.3 percentage point change.

#### **ECONOMIC CHARACTERISTICS**

Labor Force. In March 1990, there were 13.5 million Blacks 16 years old and over in the labor force. Of these, 12.0 million were employed and 1.5 million were unemployed. Blacks made up 10.8 percent of the total labor force, 10.1 percent of employed persons and 22.2 percent of unemployed persons (table E).

In general, males have higher labor force participation rates than females, and Whites have higher rates than Blacks. The data in table E reflect this general pattern of males having higher participation rates. For example, Black males had an annual average labor force participation rate of 70.1 in contrast to 57.8 for Black females. The annual average labor force participation rate for Black men in 1990 (70.1 percent) was not significantly different from the 1980 figure (70.6 percent). For the same period, White men experienced a decline in the annual average labor force activity from 78.2 percent in 1980 to 76.9 percent in 1990, but their participation rate remained higher than that for Black men (70.1 percent) (table E).

The 1990 annual average labor force participation rate for Black women (57.8 percent) was not statistically different from that of White women (57.5 percent). Civilian labor force participation rates for both Black and White women were higher in 1990 than in \$30 (table E).

Money Income of Families. Black families had a median income of \$20,210 in 1989. This was not statistically different from their 1979 level (\$19,770), after adjusting for inflation. The 1989 median income of White families (\$35,980) was higher than their 1979 level (\$34,910) (table F and figure 5). Black median family income in 1989 represented 56 percent of comparable White median family income - a gap not statistically different from a decade earlier. Income levels over the past two decades have not been stagnant, but have fluctuated with the economic conditions of the Nation. Real median money income<sup>6</sup> for Black families declined by 11.6 percent from 1979 to 1982 (the end of a recession) then increased by 15.7 percent between 1982 and 1989. The real median income for White families declined by 9.4 percent between 1979 and 1982, then increased by 13.8 percent between 1982 and 1989 (figure 5 and table F).

Changes in the income levels of families are related to a number of factors such as family composition (including the increase in the proportion of families maintained by women), the number of earners in a family, educational attainment levels, as well as the economic conditions of the Nation.

Median money income of Black husband-wife families was \$30,650 in 1989, a 7 percentage point increase from \$28,700 in 1979, after adjusting for inflation. This compared with a 6 percentage point increase among White husband-wife families (\$39,210 versus \$37,160). In contrast, neither Black nor White families with a female householder and no spouse present experienced a significant change in real median family income during this period.

Black families with a female householder and no spouse present were more concentrated (44 percent) in the lower portion of the income distribution (under \$10,000) than families maintained by a male with no spouse present (26 percent) or husband-wife families (10 percent) (table 10). These data demonstrate the well documented phenomenon that families maintained by women with no spouse present have lower median family incomes than either married-couple families or families maintained by men with no spouse present.

Earnings of Persons. Historically, males have earned more than females and Whites have earned more than Blacks on average. In 1989, the median earnings of Black males and females were \$15,320 and \$11,520, respectively. The median earnings in 1989 of Black females were about 75 percent of those of Black males

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<sup>&</sup>lt;sup>6</sup>Changes in real income refer to comparisons after adjusting for inflation. The percentage change in prices between 1979 and 1989 was computed by dividing the annual average Consumer Price Index for all urban consumers (CPI-U) for 1989 by the annual average for 1979. For a detailed discussion, see Current Population Reports, Series P-60, No. 168, *Money Income and Poverty in the United States: 1989* (September 1990).

Table E. Employment Status of the Civilian Noninstitutional Population, by Sex and Race: 1980 to 1990 (Numbers in thousands. Annual averages)

			M	len			Women							
		Civilian labor force						Civilian labor force						
Year	Civilian	_		-	Unemp	oloyed	Civilian nonin-				Unemp	loyed		
	noninsti- tutional popula- tion	Total	Percent of popu- lation	Employed	Number	Percent of labor force	stitu- tional popula- tion	Total	Percent of popu- lation	Employed	Number	Percent of labor forc		
OTAL									_			_		
990	89,650	68,234	76.1	64,435	3,799	5.6	98,399	56,544	57.5	53,479	3,075	5.		
989	88,762	67,840	76.4	64,315	3,525	5.2	97,630	56,030	57.4	53,027	3,003	5.		
988	87,857	66,927	76.2	83,273	3,655	5.5	96,756	54,742	56.6	51,696	3.046	5.		
987	86,899	66,207	76.2	62.107	4,101	6.2	95,853	53,658	56.0	50,334	3,324	6		
986	85,798	65,422	76.3	60,892	4,530	6.9	94,789	52,413	55.3	48,706	3,707	7		
985	84,469	64,411	76.3	59,891	4,521	7.0	93,736	51,050	54.5	47,259	3,791	7.		
984	83,605	63,835	76.4	59,091	4,744	7.4	92,778	49,709	53.6	45,915	3,794			
983	82,531	63,047	76.4	56,787	6,260	9.9	91,684	48,503	52.9	44,047	4,457	9		
982	81,523	62,450	76.6	56,271	6,179	9.9	90,748	47,755	52.6	43,256	4,499	7		
981	80,511	61,974	77.0	57,397	4,577	7.4	89,618	46,696	52.1	43,000	3,696			
980	79,398	61,453	77.4	57,186	4,267	6.9	88,348	45,487	51.5	42,117	3,370	7		
ILACK					Ì									
990	9,567	6,708	70.1	5,915	793	11.8	11,733	6,785	57.8	6,051	734	10		
98 <b>9</b>	9,439	6,701	71.0	5,928	773	11.5	11,582	6,796	58.7	6,025	772	11		
988	9,289	6,596	71.0	5,824	771	11.7	11,402	6,609	58.0	5,834	776	11		
987	9,128	6,487	71.1	5,661	826	12.7	11,223	6,507	58.0	5,648	859	13		
986		6,374	71.2	5,428	946	14.8	11,033	6,281	56.9	5,386	895	14		
985	8,791	6,220	70.8	5,269	951	15.3	10,873	6,145	56.5	5,231	914	14		
984	8,654	6,126	70.8	5,123	1,003	16.4	10,694	5,906		4,995	911	15		
983	8,448	5,966	70.6	4,753	1,213	20.3	10,476	5,681	54.2	4,623	1,058	18		
982	8,284	5,804	70.1	4,637	1,167	20.1	10,300	5,527	53.7		975	17		
981	8,117	5,684	70.0	4,793	891	15.7	10,101	5,401	53.5	4,561	840	15		
1980	7,945	5,612	70.6	4,798	815	14.5	9,881	5,253	53.2	4,515	737	14		
WHITE		ŀ			ļ		!							
990	77,082	59,298	76.9	56,432	2,866	4.8	83,332	47,879	57.5		2,225	4		
989	l'	58,988		56,352	2,636	4.5	82,871	47,367	57.2	1	2,135	4		
988		58,317	76.9	55,550	2,766	4.7	82,340	46,439	56.4	44,262	2,177	- 4		
987	1	57,779	1	54,646	3,133	5.4	81,769	45,510	55.7	43,142	2,369	Ę		
986		57,217	1	53,785		6.0	81,041	44,584	55.0		2,708	(		
985		56,472		53,045	3,426	6.1	80,306	43,455		40,689	2,765	(		
984		56,061		52,462	3,600	6.4	79,624	42,430			2,772			
1983		55,480	I	50,621	4,859	8.8	78,884	41,541	52.7		3,270			
1982		55,132		50,287	4,845	8.8	78,230	41,009			3,396			
1981		54,895		51,315		6.5	77,428	40,156			2,762	1		
980		54,473		51,127		6.1	76,489	39,127	51.2	36,589	2,540			

(table F). After adjusting for inflation, the median earnings of Black men in 1989 were not statistically different from their 1979 levels. The figures were \$15,320 in 1989 and \$15,520 in 1979. The median earnings for White men declined between 1979 and 1989, from \$23,290 to \$22,160—about a 5 percentage point decline. The 1989 median earnings for both Black (\$11,520) and White (\$11,720) women increased from their 1979 levels (\$10,180 and \$10,220) (tables F and 11).

The median earnings of Black males were about 69 percent of White males' earnings. In contrast, Black females' earnings represented about 98 percent of White females' earnings. Aithough these data on annual earnings of Black and White females show that Black females' earnings are approaching earnings unity with White females, Farley and Allen note that an examination of earnings by hourly wages suggest that the approach to

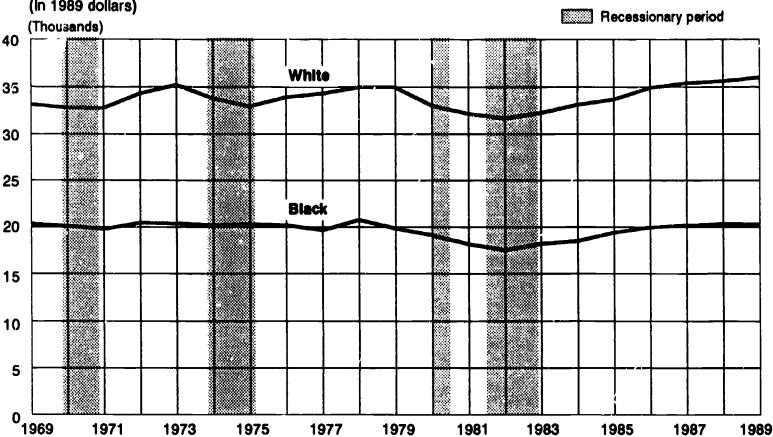
unity is not as close as that of annual earnings.<sup>7</sup> In addition, they note that Black females tend to work longer hours and tend to have longer job tenure than comparable White females. The racial earnings differences reflect a number of factors including differences in skill levels, weeks and hours worked, length of employment, educational attainment, and so forth, some of which are discussed in the following section.

Earnings of Year-round, Full-time Workers. An examination of the earnings of year-round, full-time workers provides a clearer picture of the earnings differentials between males and females and between Blacks and Whites. The median earnings presented in the section on earnings of all workers are affected by differences in hours and weeks worked as well as differences in



<sup>&</sup>lt;sup>7</sup>Farley, Reynolds, and Walter Allen, *The Color Line and the Quality of the Life in America*, Russell Sage Foundation, 1987, pages 320-325.





wages. The earnings of year-round, full-time workers provide comparisons for workers with comparable hours and weeks worked.

The data show a higher proportion of males than females with earnings working year-round, full-time. In 1989, 63 percent of Black males with earnings worked year-round, full-time compared to 55 percent of Black females with earnings. The differential between White males and White females working year-round, full-time was larger (70 percent versus 50 percent) than for Blacks. A higher proportion of Black females (55 percent) than White females (50 percent) worked yearround, full-time. However, the reverse held for males; 70 percent of White males worked year-round, full-time and 63 percent of Black males. Given these largely counterbalancing differences by sex, 61 percent of all White workers with earnings were employed year-round, full-time compared to 59 percent of Black workers (table 11).

The 1989 median earnings of both Black and White male year-round, full-time workers declined from their 1979 levels. The median earnings of Black men working year-round, full-time fell by 6 percent, after adjusting for inflation, from \$21,760 in 1979 to \$20,430 in 1989. Among White males it fell by 4 percent from \$29,770 to \$28,540. For the comparable Black and White female the search of the comparable black and white female the search of the comparable black and white female the search of the search

for Blacks (a 7 percent increase) and from \$17,500 to \$18,920 for Whites (an 8 percent increase).8

In 1989, Black males who worked year-round, full-time had median earnings (\$20,430) somewhat higher than the earnings of Black females (\$17,390). The earnings of Black females in 1989 represented 85 percent of their Black male counterparts, higher than the 74 percent in 1979. The corresponding figures for White males (\$28,540) and females (\$18,920) show that White female earnings represented 66 percent of their White male counterparts in 1989, higher than the 59 percent in 1979 (figure 6). Among year-round, full-time workers, the 1989 median earnings ratio of Black women to Black men (0.85) was higher than the ratio for White women to White men (0.66).

In 1989, Black male year-round, full-time workers' median earnings represented 72 percent of the median earnings of comparable White males (\$20,430 versus \$28,540) (table F). The median earnings of Black female year-round, full-time workers (\$17,390) were 92 percent of the median earnings of comparable White females (\$18,920).

For both male and female year-round, full-time workers, the median earnings ratios of Blacks to Whites were not significantly different from the 1979 ratios. The

<sup>&</sup>lt;sup>8</sup>The apparent 6 percent decline of median earnings of Black males working year-round, full-time is not statististically different from the 4 percent decline for comparable White males. Likewise, the apparent 7 percent increase of median earnings of Black females working year-round, full-time is not statistically different from the 8 percent increase for comparable White females.

Table F. Selected Economic Characteristics of Households, Families, and Persons, by Sex and Race: 1989, 1982, 1979, and 1969

(Households, families, and persons as of March of the following year. In 1989 dollars. For meaning of symbols, see text)

		1989	:		1982		 	1979'			1969	_
Income and earnings	Black	White	Ratio: Black to White	Black	White	Ratio: Black to White	Black	White	Ratio: Black to White	Black	White	Ratio: Black to White
MEDIAN INCOME												
Households	18,083 373 20,209 450 12,609 308 7,875 242	30,406 149 35,975 183 20,863 113 9,812 75	0.59 (X) 0.56 (X) 0.60 (X) 0.80 (X)	247 17,473 425	27,135 123 31,614 157 18,951 125 7,667 54	0.57 (X) 0.55 (X) 0.60 (X) 0.88 (X)	17,307 316 19,768 360 13,010 263 6,829 150	29,478 140 34,910 152 21,017 109 7,503 65	0.59 (X) 0.57 (X) 0.62 (X) 0.91 (X)	17,880 264 20,269 (NA) 13,295 (NA) 6,217 (NA)	29,581 108 33,091 (NA) 22,857 (NA) 7,372 (NA)	0.60 (X) 0.61 (X) 0.58 (X) 0.84
MEDIAN INCOME BY TYPE OF FAMILY												
Married-couple families Standard error Female householder, no husband present Standard error Male householder, no wife present Standard error	30,650 667 11,630 360 18,395 801		0.78 (X) 0.61 (X) 0.60 (X)	9,583 290	33,979 153 17,342 317 27,519 771	0.78 (X) 0.55 (X) 0.68 (X)	550	37,156 157 15,-26 289 30,165 951	0.77 (X) 0.60 (X) 0.70 (X)	(NA) 11,288 (NA) 21,026	34,602 (NA) 18,583 (NA) 29,794 (NA)	0.72 (X) 0.61 (X) 0.71 (X)
MEDIAN EARNINGS OF PERSONS <sup>1</sup>												
Both sexes	13,143 269 15,320 306 11,524 230	81 22,158 115 11,724	0.79 (X) 0.69 (X) 0.98 (X)	260 13,503	68	0.79 (X) 0.66 (X) 1.02 (X)	179 15,520 425	16,067 102 23,292 157 10,219 94	0.78 (X) 0.67 (X) 1.00 (X)	(NA) (NA) 14,650 (NA) 6,707 (NA)	(NA) (NA) 24,175 (NA) 8,940 (NA)	(X (X 0.61 (X 0.78 (X
MEDIAN EARNINGS OF YEAR-ROUND, FULL- TIME WORKERS <sup>1</sup>	:											
Both sexes	19,066 246 20,426 274 17,389 278	130 28,541 227 18,922	0.79 (X) 0.72 (X) 0.92 (X)	279 19,921 337 15,589	121 27,758 127 16,910	(X) 0.72 (X)	21,756 463 16,185	70 29,765 121 17,497	0.78 (X) 0.73 (X) 0.93 (X)	(NA) 13,545	(NA) (NA) 29,517 (NA) 17,157 (NA)	(X (X 0.6 (X 0.7)

<sup>&</sup>lt;sup>1</sup>Earnings data for 1979 are based on 1970 census design.

earnings ratios in 1979 were 0.73 (\$21,760 versus \$29,770) for males and 0.92 (\$16,180 versus \$17,500) for females. Hence, there was no narrowing of this earnings differential by race during the decade.

Earnings by Educational Attainment. According to data from the 1987 Survey of Income Program and Participation, the number of years of school completed is positively associated with a person's earning power. Race and gender comparisons are made for two educational attainment categories—those with only 4 years of high school and those with 4 years or more of college.

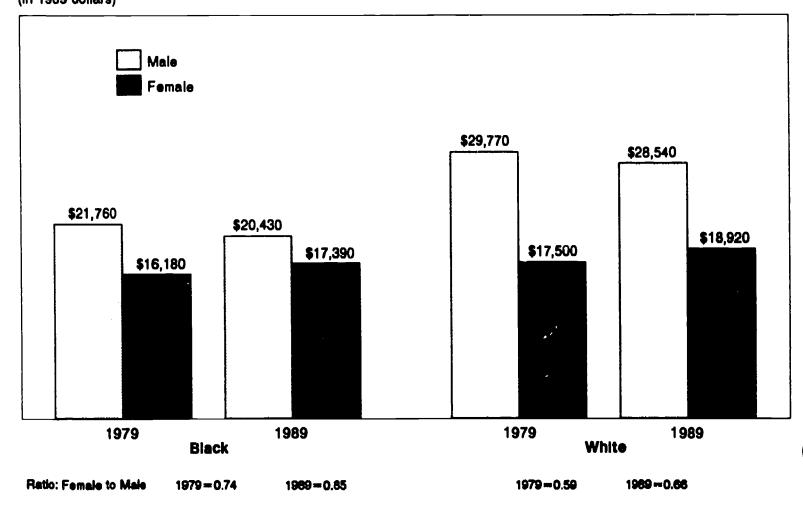
The earnings returns to more education are most evident in the substantial differences between those with only 4 years of high school and those with 4 years or more of college. In 1989, the median earnings of year-round, full-time Black workers 25 years old and over with a high school education was \$18,390; over 50 percent (56.5 percent) of them had earnings below \$20,000. In contrast, the median earnings of year-round, full-time Black workers with 4 years or more of college was \$29,480 (60 percent higher than the high school earnings), and only about 21 percent of them earned less than \$20,000 (table 13). These educational differences held for both Black male and female year-round, full-time workers 25 years old and over. The median earnings for college educated Black males was



<sup>&</sup>lt;sup>9</sup>U.S. Bureau of the Census, Current Population Reports, Series P-70, No. 21, What's it Worth? Educational Background and Economic Status: Spring 1987 (October 1990).

Figure 6.

Median Earnings of Year-Round, Full-Time Workers, by Sex and Race:
1979 and 1989
(In 1989 dollars)



\$31,380, about 55 percent higher than the median for those with only a high school education (\$20,280) while the corresponding median for Black females with a college education (\$26,730) was 63 percent higher than those with only a high school education (\$16,440) (figure 7).

A similar pattern emerges when White year-round, full-time workers with 4 years or more of college are compared with their counterparts with 4 years of high school. The median earnings of the former (\$35,670) are 64 percent higher than those of the latter (\$21,750). White male college graduates earn 55 percent more than their high school counterparts (\$41,090 versus \$26,510), and college educated White females earn 62 percent more than White female high school graduates (\$27,440 versus \$16,910) (figure 7).

In general, the median earnings across all educational categories of year-round, full-time workers are higher for males than for females and for Whites than for Blacks. The median earnings of Black females with a high school education (\$16,440) was \$1 percent of the earnings of their Black male counterparts (\$20,280). Black females with four years or more of college had median earnings of \$26,730—85 percent of their Black male counterparts (\$31,380). White females have a lower median earnings ratio to White males than Black

females have to Black males. The corresponding figures for Whites were 64 percent (\$16,910 versus \$26,510) at the high school level and 67 percent at the college

Table G. Total Money Earnings Ratios in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Selected Years of School Completed, Sex, and Race

(Persons as of March 1990)

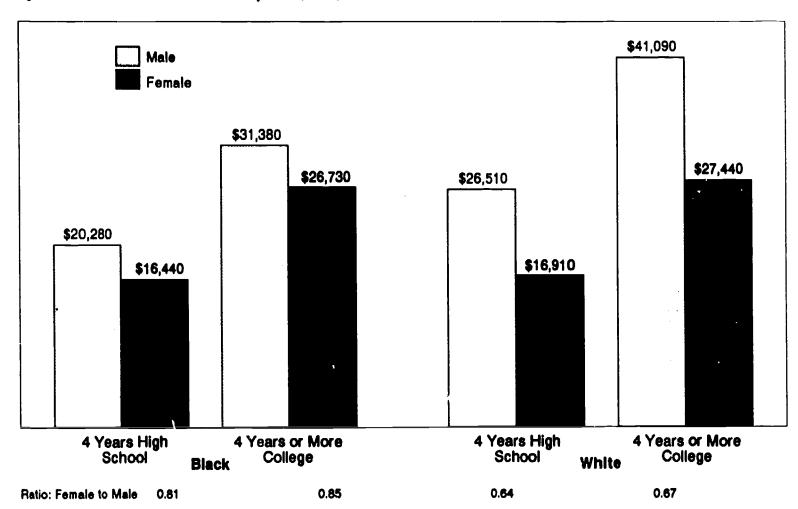
	Educational attainment							
Race and sex	4 years of high school	1 to 3 years of college	4 years or more of college					
Black women to Black men	0.81	0.80	0.85					
Black men to White men	0.77	0.77	0.76					
Black women to White women .	0.97	0.91	0.97					
White women to White men	0.64	0.68	0.67					

level (\$27,440 versus \$41,090) (figure 7 and tables G and 13).

There was no statistical difference between the median earnings ratio of Black males to White males at the high school level and the corresponding ratio at the college level. The median earnings of Black males with a high school education represented 77 percent of the median

Figure 7.

Median Earnings of Year-Round, Full-Time Workers 25 Years Old and Over, by Selected Years of School Completed, Sex, and Race: 1989



earnings of comparable White males, while the Black male to White male earnings ratio for those with four years or more of college was 76 percent. The earnings ratios for Black and White females were close to unity (0.97) at both the high school and the college levels. Although the data suggest that Black females' median earnings are approaching the median earnings of White females, Black females are doing so in part by working longer hours and/or more weeks, and by virtue of having been in the labor force longer than White women.<sup>10</sup>

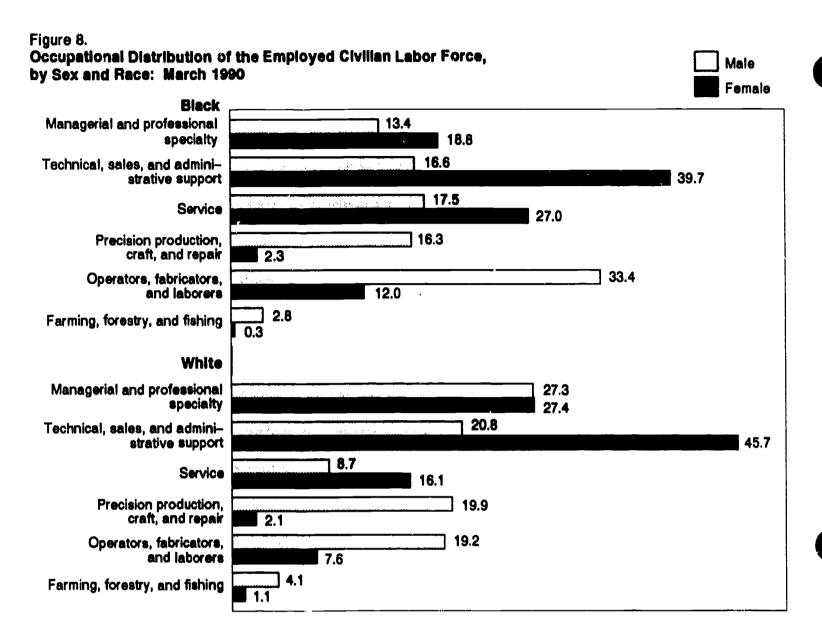
Occupational Distribution. In examining differences in earnings between males and females and Blacks and Whites, it is important to examine differences by occupation. Figure 8 shows the distribution by sex and race across each of the six major occupation groups. These data show that there are clear sex and race differences in the occupational distribution.

The occupational distribution of Black males and females differ, although both Black males and Black females continue to be concentrated in nonprofessional

<sup>10</sup>Farley, Reynolds, Blacks and Whites: Narrowing the Gap? Harard University Press, 1984. and nonmanagerial occupational groups. One-third (33.4) percent) of Black males compared with over one-tenth (12.0 percent) of Black females were employed as operators, fabricators, and laborers; and 16.3 percent of Black males compared with 2.3 percent of Black females were employed in precision production, craft, and repair type occupations. This reflects the male dominance of these occupations. In contrast, 39.7 percent of Black females compared with 16.6 percent of Black males were employed in technical, sales, and administrative support; and 27.0 percent of Black females compared with 17.5 percent of Black males were employed in service occupations. There was also a larger proportion of Black females (18.8 percent) in the managerial and professional specialty type occupations than Black males (13.4 percent) in 1989.

The occupational distribution of employed Black men in 1990 differed somewhat from that of White men. For example, Black men were more likely to be employed as operators, fabricators, and laborers than in any other occupation group (33.4 percent). White men, however, were more likely to be employed in managerial and professional specialty occupations (27.3 percent) (figure 8 and table 2).





Both Black and White women were more likely to be employed in technical, sales, and administrative support occupations than in any other occupation group (39.7 percent and 45.7 percent, respectively) (figure 8 and table 2). Differences existed between the occupational distribution of employed Black and White women. For example, Black women were more likely than White women to be employed in service occupations (27.0 percent versus 16.1 percent). Over one-fourth (27.4 percent) of White women were employed in managerial and professional specialty occupations, compared with about one-fifth (18.8 percent) of Black women.

Median Earnings by Occupation of Longest Job. In general, persons employed in service occupations; in farming, forestry, and fishing occupations; or as operators, fabricators, and laborers have lower median earnings than persons employed in the other occupation groups shown in table 14.11 Of the occupation groups

11 The median earnings of males and females and Blacks and Whites employed in service occupations; farming, forestry, and fishing occupations; or as operators, fabricators, and laborers were aimificantly lower (at the 90-percent level of confidence) than the

shown in table 14, Black females' median earnings were about 77 percent of those of Black males, on average.

The median earnings of Black males 15 years and over with earnings are less than 70 percent of White males' earnings. In most of the occupations shown, the earnings of Black males were below those of White males. For example, Black males in sales occupations had median earnings of \$14,380 compared to \$23,930 for White males. However, Black men employed in service occupations and in handlers, equipment cleaners, helpers, and laborers occupations, had median earnings above or equal to the earnings of White men employed in those jobs.

The median earnings ratio of all Black women with earnings to White women with earnings was about 0.98. In some of the occupations shown in table 14 (such as private household jobs, and administrative support, including clerical) Black women's median earnings surpassed their White counterparts'.

median earnings of those employed in managerial and professional specialty; technical, sales, and administrative support; or precision production, craft, and repair occupations.

Poverty of Persons.<sup>12</sup> Thirty-one percent, cr 9.3 million, of all Black persons were poor in 1989, unchanged from the 31 percent in 1979 and the 32 percent in 1969. The poverty rate for Black persons reached a high of 36 percent in the first half of the decade. The 1989 poverty rate for Blacks (31 percent) was three times that of Whites (10 percent) (figure 9 and tables H and 15).

There were twice as many elderly Black females (544,000 or 36.7 percent) as elderly Black males (221,000 or 22.1 percent) below the poverty level in 1989 (table 15). This in part reflects the larger proportion of Black females 65 years old and over who are widowed, which in turn reflects the longer life expectancy of Black females than Black males (table 1).

In 1989, 30.8 percent of all Blacks 65 years of age and over were poor; this was in contrast to 9.6 percent of Whites. Black males 65 years of age and over were

12The poverty definition used was adopted for official government use by the Office of Management and Budget and consists of a set of money income thresholds that vary by family size and composition. Families or individuals with income below their appropriate thresholds are classified as below the poverty level. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The estimates of poverty in this report are based solely on money income and do not include the value of noncash benefits such as food stamps, Medicaid, and public housing. For a further discussion of poverty and valuing noncash benefits, see Current Population Reports, Series P-60, No. 168, Money Income and Poverty in the United States: 1989 (September 1990).

four times as likely to be poor as their White male counterparts. Elderly Black females were three times as likely to be poor as elderly White females.

Poor persons, both Elack and White, are concentrated in metropolitan areas of this country (table 3). In 1989, 79.0 percent of all poor Blacks lived in metropolitan areas compared with 69.4 percent of poor Whites (table 15). Within the metropolitan areas, over three-fourths (77.5 percent) of all poor Blacks lived in central cities. Poor Whites were more evenly distributed between the central cities (49.7 percent) and areas outside the central cities (50.3 percent).

Poverty of Families. In 1989, Black families were three and one-half times as likely to be poor as White families. This ratio has not varied much since 1969 when 27.9 percent of all Black families and 7.7 percent of all White families were poor. The proportion of all Black families in poverty in 1989 (27.8 percent) was similar to the 1979 rate, but lower than the 33.0 percent reached in 1982, a recession year. In 1982, one-tenth of all White families were in poverty (table I).

The incidence of poverty varies by family type. In 1989, the poverty rate for Black families with female householders with no spouse present was 46.5 percent compared to 11.8 percent for married-couple families, and 24.7 percent for families with male householders with no spouse present (table I).

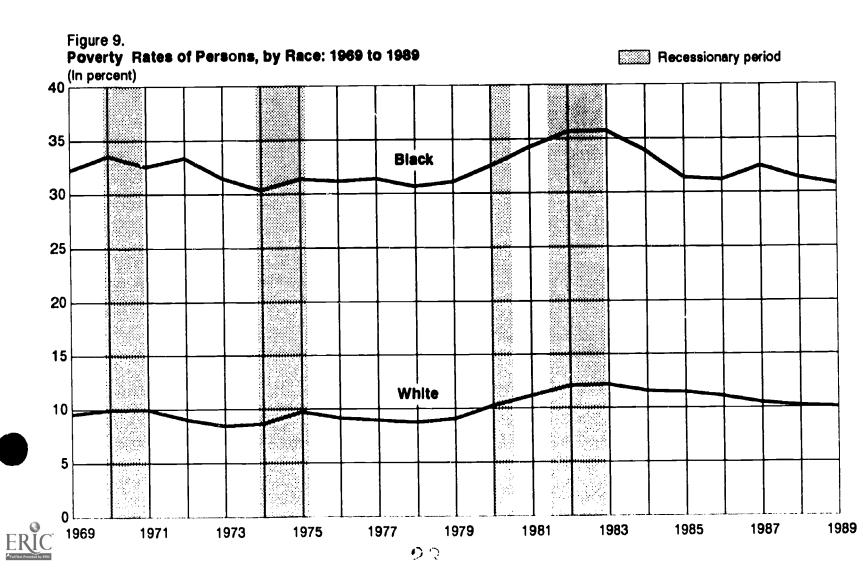


Table H. Selected Characteristics of Persons Below the Poverty Level: 1989, 1982, 1979, 1974, and 1969 (Numbers in thousands. Persons as of March of the following year. For meaning of symbols, see text)

Characteristic	19	89	19	82	19	79'	19	74	19	69
Characteristic	Black	White	Black	White	Black	White	Black	White	Black	White
PERSONS					-\\- <sub></sub> \					
All persons	30,332 9,305 30.7 2,487 766 30.8	10.0 26,479 2,542	27,216 9,697 35.6 2,124 811 38.2	195,919 23,517 12.0 23,234 2,870 12.4	25,944 8,050 31.0 2,040 740 36.2	9.0 21,898	23,699 7,182 30.3 1,721 591 34.3	182,736 15,736 8.6 19,206 2,460 12.8	22,011 7,095 32.2 1,373 689 50.2	175,349 16,659 9.5 17,370 4,052 23.3
YEARS IN FAMILIES										
All related children under 18 years in families	9,847 4,257 43.2	50,704 7,164 14.1	9,269 4,388 47.3		9,172 3,745 40.8		9,384 3,713 39.6	55,320 6,079 11.0	9,290 3,677 39.6	
Families with a female householder, no husband present	5,271 3,326 63.1		4,622 3,269 70.7	6,994	4,574 2,887 63.1		4,078 2,651 65.0	6,254 2,683	3,135 2,137 68.2	4,577
All other families	4,576 931 20.3	43,037 3,909	4,647 1,120 24.1	43,311	4,598 858 18.7	44,879 3,279 7.3	5,310 1,062 20.0	49,217 3,396	6,155 1,539 25.0	54,001 3,598

Note: For 1974 the number of related children under 18 years in families with a female householder and in all other families do not add to total due to changes in methodology.

The proportion of Black families with female house-holders with no spouse present who were poor in 1989 (46.5 percent) was not statistically different from the 1979 level of 49.4 percent, but was lower than the 1969 level of 53.3 percent. The poverty rate for Black families with female householders with no spouse present has varied widely during the past 20 years, ranging from 61.6 percent in 1978 to 46.5 percent in 1989. Throughout the period, the poverty rate for this type of family has been consistently higher than that for any other type of Black families (table I and figure 10).

In 1989, 4.3 million or 43.2 percent of all Black related children, and 7.2 million or 14.1 percent of all White related children under 18 years of age in families were poor. Most of the Black children in poverty in 1989 were in families with a female householder with no spouse present (table H).

In 1989, over one-third (35.4 percent) of all Black families with related children under 18 years of age were poor. Over one-half (53.9) of Black children under 18 in families maintained by women were poor in 1989. The corresponding figures for male householders with no spouse present, and married-couple families were 33.8 percent and 13.3 percent, respectively (table I).

#### **USER COMMENTS**

We are interested in your reaction to the usefulness of the information presented here and the content of the questions used to provide these results. (There is a facsimile of the CPS questionnaire in appendix D.) We welcome your recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments Population Division U.S. Bureau of the Census Washington, D.C. 20233



<sup>&</sup>lt;sup>13</sup>During this period the poverty rates for 1975, 1985 and 1986 were similar to the high poverty rate (61.6) experienced in 1978. In addition, the poverty rates for 1979, 1980 and 1988 were not different from the low poverty rate (46.5) in 1989.

Table I. Selected Characteristics of Families Below the Poverty Level: 1989, 1982, 1979, 1974, and 1969 (Numbers in thousands, Families as of March of the following year. For meaning of symbols, see text)

1974 1969 1982 1979 1989 Characteristic White Black White Black White Black White Black White Black TYPE OF FAMILY 7,470 56,590 6,530 53,407 6,184 52,243 5,491 49,440 4,887 46,261 All families... 3,574 1,722 3,581 1,479 3,352 1,365 4,409 5,118 Number below poverty level . . . 2.077 2,158 7.7 26.9 27.9 27.8 6.8 27.8 7.8 33.0 9.6 6.9 Percent below poverty level . . . 43,049 3,323 40,802 3,750 46,981 3,486 45,252 3,433 44,751 3,357 Married-couple families ..... 3,104 453 2,099 435 1,977 (NA) (NA) Number below poverty level . . . . 443 2,329 543 15.6 6.9 13.2 4.7 13.0 4.6 (NA) (NA) 11.8 5.0 Percent below poverty level ... Female householder, no husband 4,165 1,384 2,495 6,052 1,934 5,208 3,275 7,306 2,734 6,507 present . 1,858 1,535 1,813 1,234 1,350 1,010 1,289 737 1.069 Number below poverty level . . . . 1,524 52.2 24.8 53.3 25.7 46.5 56.2 27.9 49.4 22.3 25.4 Percent below poverty level ... 200 1,182 180 1,294 1,648 256 1,441 2,303 309 Male householder, no wife present. 446 (NA) Number below poverty level . . . . 201 132 35 86 (NA) 110 223 79 35 7.3 (NA) (NA) 24.7 9.7 25.6 12.2 13.7 9.2 17.4 Percent below poverty level . . . . Families with related children 27,329 3,386 26,307 4,470 3,915 26.890 5,031 27,977 27,118 4,297 under 18 years..... 3,290 2,089 Number below poverty level . . . 1,819 3,709 1,441 2,619 1,293 2,430 1.095 1,783 33.5 35.4 11.8 40.7 13.7 33.0 9.0 32.3 7.9 Percent below poverty level ... 22,878 (NA) (NA) (NA) 22.271 22.390 2,095 2,187 2,179 2,093 Married-couple families . . . . (NA) 286 1,216 317 (NA) (NA) 2,005 Number below poverty level ..... 291 1,457 360 (NA) (NA) (NA) 13.3 6.5 17.2 9.0 13.7 5.3 14.5 Percent below poverty level . . . . Female householder, no husband 2.624 4.627 2,199 4,037 2,063 3,866 1,623 3,244 (NA) (NA) present ... 1,180 (NA) 949 (NA) 1,584 1,129 Number below poverty level ..... 1,415 1.671 1.401 1.211 36.4 (NA) (NA) 58.5 53.9 36.1 63.7 39.3 54.7 31.3 Percent below poverty level ... (NA) (NA) 1,079 178 692 139 584 105 (NA) Male householder, no wife present. 228 120 26 82 (NA) (NA) (NA) 162 58 27 Number bélow poverty level . . . . 77 33.8 32.7 18.4 14.1 26.2 (NA) (NA) (NA) 15.0 17.4 Percent below poverty level . . . . Householder 65 years old and 8,107 807 641 7,319 547 6,404 880 9.643 813 8,635 over .... 224 1,036 632 213 602 177 567 239 Number below poverty level . . . . 173 510 27.7 15.7 7.7 26.4

Figure 10. Percent of Families in Poverty, by Type of Family and Race:

19.6

5.3

29.4

7.3

Percent below poverty level .....

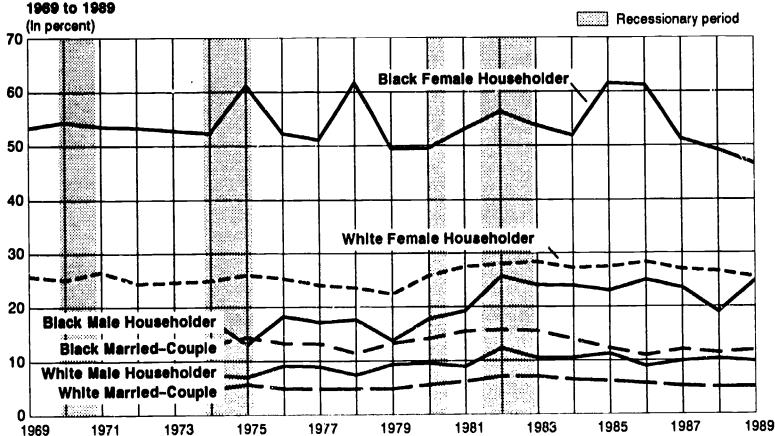




Table 1. Selected Social Characteristics of the Population, by Sex, Region, and Race: March 1990

	i	All races			Black			White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
Age			ļ		ļ				
Total	246,191	119,811	126,380	30,392	14,255	16,136	206,983	101,253	105,729
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.7	8.1	7.3	9.6	10.4	9.0	7.3	7.7	7.0
5 to 9 years	7.4	7.8	7.1	9.3	10.1	8.6	7.1	7.4	6.8 6.3
10 to 14 years	7.0	7.3	6.6	8.9	9.7	8.3	6.6	6.9	6.5
15 to 19 years	7.0	7.3	6.8	8.8	9.4	8.4 8.3	6.7 7.2	7.0 7.2	7.1
20 to 24 years	7.3	7.4 8.8	7.3 8.5	8.2 8.9	8.0 8.7	9.1	8.5	8.8	8.3
25 to 29 years	8.6	9.1	8.8	8.9	8.8	9.1	8.9	9.2	8.7
30 to 34 years	9.0 15.1	15.3	14.9	13.4	12.9	13.8	15.3	15.6	15.0
35 to 44 years	10.3	10.3	10.3	8.8	8.4	9.1	10.5	10.5	10.4
45 to 54 years	8.6	8.3	8.9	6.9	6.6	7.2	9.0	8.7	9.2
65 to 74 years	7.3	6.7	7.9	5.0	4.4	5.5	7.8	7.1	8.4
75 years and over	4.7	3.6	5.7	3.2	2.6	3.7	5.0	3.8	6.2
1	1	75.0	77.7	70.4	67.9	72.6	77.7	76.6	78.7
16 years and over	76.6 73.9	75.3 72.5	75.2	66.9	64.1	69.3	75.1	73.9	76.3
18 years and over	69.5	68.0	70.8	61.6	58.5	64.3	70.9	69.6	72.0
21 years and over	12.0	10.3	13.6	8.2	7.0	9.2	12.8	10.8	14.6
65 years and over		1	ì					}	046
Median age (years)	32.8	31.8	33.7	27.9	26.4	29.1	33.7	32.7	34.6
Marital Status	1	Ì			1				
Total, 15 years and over	191,793	91,955	99,838	21.914	9,948	11,966	163,417	78,908	84,500
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married	26.2	29.9	22.8	39.9	43.4	36.9	24.2	28.0	20.6
Married, spouse present	55.5	57.9	53.3	34.8	38.8	31.4	58.3	60.4	56.4
Married, spouse absent	3.2	2.8	3.5	7.7	6.3	8.8	2.6	2.3	2.6
Widowed	7.2	2.5	11.5	7.9	3.4	11.6	7.2	2.4	11. <del>(</del> 8.6
Divorced	7.9	6.8	8.9	9.8	8.1	11.2	7.7	6.8	7.0
Educational Attainment	İ						l i		
Total, 25 to 34 years old	43,240	21,462	21,778	5,424	2,491	2,933	36,187	18,179	18,000
Percent completed—	1.2	1.4	1.0	1.1	1,6	0.6	1.1	1.4	0.1
Less than 5 years of school	86.2	85.1	87.4	82.3	81.2	83.4	86.8	85.5	88.
4 years nigh school or more	45.4	44.8	46.1	37.4	35.2	39.2	46.2	45.4	46.9
4 years of college or more	23.9	24.3	23.5	13.6	13.8	13.5	24.8	25.0	24.0
Median school years completed	12.9	12.9	12.9	12.7	12.7	12.8	12.9	12.9	12.
	12.5	12.0							
Type of Family		Ì							
All families	66,090	(X)	(X)	7,470	(X)	(X)	56,590	(X)	(X
Percent	100.0	(X)	(X)	100.0	(X)	(X)		(X)	(X) (X)
Married-couple families	79.2	(X)	(X)	50.2	(X)	(X)	83.0	(X)	(^
Female householder, no husband		45.45		40.0	///	///	12.9	(X)	0
present	16.5	(X)	(X)	43.8	(X)	(X)	12.9	(^)	(Z
Male householder, no wife		(Y)	(X)	6.0	(X)	(X)	4.1	(X)	()
present	4.4	(X)	(^)	0.0	i '^'	, ,,,,	"''	۱ "'ا	,



Table 1. Selected Social Characteristics of the Population, by Sex, Region, and Race: March 1990—Con.

		All races			Black			White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
SOUTH			Ţ			Ì			
Age									
Total	84,107	40,427	43,680	16,512	7,634	8,877	66,051	32,023	34,029
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.6	8.0	7.2	9.9	10.8	9.1	7.0	7.3	6.7
5 to 9 years	7.4	7.8	7.1	9.3	10.4	8.4	6.9	7.2	6.7
10 to 14 years	6.9	7.3	6.6	8.7	9.5	7.9	6.4	6.7	6.2
15 to 19 years	7.1	7.4	6.9	8.9	8.9	8.8	6.7	7.0	6.3
20 to 24 years	7.3	7.1	7.5	8.0	7.9	8.0	7.2	6.9	7.4
25 to 29 years	8.7	8.8	8.5	8.7	8.3	9.1	8.6	8.9	8.3
30 to 34 years	9.0	9.3	8.8	9.1	9.3	9.0	8.9	9.2	8.1
35 to 44 years	14.8	15.0	14.7	13.4	13.1	13.8	15.1	15.4	14.8
45 to 54 years	10.3	10.4	10.3	8.4	8.2	8.5	10.8	10.9	10.8
55 to 64 years	8.8	8.7	9.0	7.1	6.6	7.4	9.3	9.2 j	9.4
65 to 74 years	7.3	6.5	8.0	5.1	4.2	5.8	7.9	7.1	8.7
75 years and over	4.7	3.8	5.5	3.5	2.9	4.0	5.1	4.1	6.0
16 years and over	76.7	75.4	77.8	70.5	67.6	73.0	78.3	77.4	79.
18 years and over	73.9	72.4	75.2	66.9	63.6	69.7	75.7	74.6	76.
21 years and over	69.5	68.2	70.8	61.6	58.7	64.2	71.6	70.5	72.7
65 years and over	12.0	10.3	13.6	8.6	7.1	9.8	13.0	11.2	14.8
Median age (years)	32.4	31.9	33.6	28.0	26.5	29.2	34.1	33.2	34.9
Marital Status			ļ	1	Ì				
Total, 15 years and over	65,654	31,081	34,573	11,907	5,289	6,618	52,609	25,231	27,377
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married	24.1	27.4	21.2	38.0	41.0	35.6	20.8	24.3	17.0
Married, spouse present	56.6	59.8	53.8	37.2	42.1	33.3	61.0	63.7	58.0
Married, spouse absent	3.6	3.1	4.0	7.6	6.4	8.6	2.7	2.4	2.9
Widowed	7.5	2.6	12.0	8.5	3.5	12.5	7.4	2.4	11.9
Divorced	8.2	7.2	9.1	8.7	7.1	10.0	8.1	7.2	8.9
Educational Attainment					.		İ		
Total, 25 to 34 years old	14,869	7,317	7,552	2,953	1,342	1,611	11,571	5,795	5,77
Less than 5 years of school	0.9	1.2	0.7	1.1	1.8	0.6	0.9	1.0	0.1
4 years high school or more	84.0	82.2	85.7	81.9	80.1	83.4	84.5	82.6	86.
1 year of college or more	43.5	41.8	45.1	35.3	29.4	40.3	45.2	44.1	46.
4 years of college or more	22.6	22.6	<b>2</b> 2. <b>6</b>	13.5	12.0	20.3	24.3	24.3	24.4
Median school years completed	12.8	12.8	12.9	12.7	12.6	12.8	12.9	12.8	12.
Type of Family									
All families	23,244	(X)	(X)	4,147	(X)	(X)	18,746	(X)	(X
Percent	100.0	(x)	(X)	100.0	(X)	(X)	100.0	(X)	(>
Married-couple families	78.7	(x)	(x)	52.3	(x)	(X)	84.5	(X)	()
Female householder, no husband present	17.3	(X)	(X)	42.2	(X)	(X)	11.9	(X)	(X
Male householder, no wife	-						1		-
present	4.0	(X)	(X)	5.5	(X)	(X)	3.6	(X)	(>



Table 1. Selected Social Characteristics of the Population, by Sex, Region, and Race: March 1990—Con. (Numbers in thousands. For meaning of symbols, see text)

į	<i>F</i>	All races	i		Black	-		White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NORTH AND WEST									
Age		į					1		
Total	162,085	79,384	62,700	13,881	6,620	7,260	140,931	69,231	71,701
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.7	8.1	7.4	9.3	10.0	8.8	7.5	7.8	7.
5 to 9 years	7.4	7.8	7.1	9.3	9.8	8.8	7.2	7.6	6.0
10 to 14 years	7.0	7.4	6.6	9.3	9.9	8.8	6.7	7.1	6.4 6.4
15 to 19 years	7.0	7.2	6.7	8.8	9.9	7.8	6.7	6.9 7.4	7.
20 to 24 years	7.3	7.5	7.1	8.4	8.2	8.6	7.2	8.7	6.3 8.3
25 to 29 years	8.6	8.7	8.4	9.1	9.2	9.1	8.5 8.9	9.2	8. <sup>-</sup>
30 to 34 years	8.9	9.1	8.8	8.7	8.1	9.1	15.4	15.7	15.
35 to 44 years	15.3	15.5	15.1	13.4	12.8 8.6	13.9 9.7	10.3	10.3	10.
45 to 54 years	10.2	10.2	10.3	9.2 6.8	6.5	7.0	8.8	8.5	9.
55 to 64 years	8.5	8.2	8.8	4.9	4.6	5.1	7.7	7.1	8.
65 to 74 years	7.3	6.8	7.8 5.9	2.9	2.3	3.4	5.0	3.7	6.
75 years and over	4.7	3.5	5.9	2.9	2.5	3.7	5.0		
16 years and over	76.5	75.3	77.7	70.3	68.3	72.1	77.4	76.2	78.
18 years and over	73.9	, 2.5	75.1	66.8	64.6	68.8	74.8	73.€	76.
21 years and over	69.4	67.9	70.8	61.5	58.3	64.3	70.5	69.2	71.
65 years and over	12.0	10.3	13.7	7.7	6.9	8.5	12.7	10.8	14.
Median age (years)	32.8	31.8	33.8	27.7	26.2	29.0	33.5	32.5	34.
Marital Status				ļ					
Total, 15 years and over	126,139	60,874	65,265	10,007	4,659	5,348	110,808	53,677	57,13
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Never married	27.3	31.2	23.6	42.1	46.1	36.5	25.8	29.7	22.
Married, spouse present	55.0	56.9	53.1	31.9	35.1	29.1	57.1	58.9	55
Married, spouse absent	3.0	2.7	3.3	7.8	6.2	9.1	2.5	2.3	2.
Widowed	7.0	2.5	11.2	7.2	3.3	10.5	7.1	2.5	11.
Divorced	7.7	6.7	8.7	11.1	9.2	12.8	7.6	6.6	8.
Educational Attainment									
Total, 25 to 34 years old	28,370	14,145	14,225	2,471	1,148	1,322	24,616	12,384	12,23
Percent completed— Less than 5 years of school	1.3	1.5	1.1	1.0	1.4	0.7	1.2	1.5	1
4 years high school or more	87.4	86.5	88.2	82.9	82.4	83.3	87.9	86.9	88
1 year of college or more	46.5	46.3	46.6	39.8	42.0	37.9	46.6	46.0	47
4 years of college or more	24.5	25.1	23.9	13.8	15.8	12.0	25.0	25.3	24
Median school years completed	12.9	12.9	12.9	12.8	12.8	12.7	12.9	12.9	12
Type of Family									
All families	42,846	(X)	(x)	3,323	(X)	(X)	37,845	(X)	(
Percent	100.0	(X)	(X)	100.0	(x)	(X)	100.0	(X)	(
Married-couple families	79.4	(X)	(x)	47.5	(x)	(X)	82.3	(X)	(
Female householder, no husband	'	٧٠,	",		·				
present	16.0	(X)	(X)	45.9	(X)	(X)	13.4	(X)	(
Male householder, no wife					, i				
present	4.6	(X)	(X)	6.5	(X)	(X)	4.3	(X)	(



Table 2. Selected Economic Characteristics of Persons and Families, by Sex and Race: 1990

(Numbers in thousands)

Characteristic	All races	Black	White	Characteristic	All races	Black	White
LABOR FORCE STATUS IN 19901				OCCUPATION IN 19901—Con.			
Both sexes, 16 years and over	187,529	21,211	160,076	Service occupations	17.4	27.0	16.1
In civilian labor force	123,789	13,393	106,292	Farming, forestry, and fishing	1.0	0.3	1.1
Percent in civilian labor force	66.0	63.1	66.4		2.1	2.3	2.1
Employed	117,093	11,954	101,273	Operators, fabricators, and laborers	8.2	12.0	7.6
Unemployed	6,697	1,440	5,018		ľ		
Percent unemployed	5.4	10.8	4.7	INCOME OF PERSONS IN 1989		ł	
Not in labor force	63,740	7,818	53,784	Males with income <sup>2</sup>	87,454	8,806	75,858
Males, 16 years and over	89,377	9,527	76,893	Percent	100.0	100.0	100.0
In civilian labor force	67,583	6,591	58,791		12.8	21.9	11.7
Percent in civilian labor force	, 75.6	69.2	76.5	\$5,000 to \$9,999	13.1	19.2	12.3
Employed	63,735	5,834	55,835	\$10,000 to \$19,999	24.3	28.2	23.9
Unemployed	3,847	756	2,956	\$20,000 to \$29,999	18.6	15.5	18.9
Percent unemployed	5.7	11.5	5.0	\$30,000 or more	31.2	15.3	33.2
Not in labor force	21,795	2,936	18,103	Adadian income (dala)	19,892	10.600	00 000
Females, 16 years and over	98,152	11,684	83,182	Median income (dols.)Standard error (dols.)	19,092	12,609 308	20,863 113
In civilian labor force	56,207	6,803	47,501	, ,			
Percent in civilian labor force	57.3	58.2	57.1	Females with income <sup>2</sup>	91,399	10,577	77,933
Employed	53,357	6,119	45,438	Percent	100.0	100.0	75.1
Unemployed	2,849	683	2,062	\$1 to \$4,999 or loss	29.9	33.6	4.6
Percent unemployed	5.1	10.0	4.3	\$5,000 to \$9,999	21.4	23.2	21.2
Not in labor force	41,945	4,882	35,682	\$10,000 to \$19,999	26.0	24.1	26.2
		·	·	\$20,000 to \$29,999	13.1	11.6	13.3
OCCUPATION IN 1990 <sup>1</sup>	İ			\$30,000 or more	9.6	7.3	9.8
Employed males, 16 years and over	63,735	5,834	55,835	Median income (dols.)	9,623	7,875	9,812
Percent	100.0	100.0	100.0	Standard error (dols.)	70	242	75
Managerial and professional specialty.	26.2	13.4	27.3	, ,			
Technical, sales, and administrative				INCOME OF FAMILIES IN 1989			
support	20.5	16.6	20.8	Total families	66,090	7,470	56,590
Service occupations	9.7	17.5	8.7	Percent	100.0	100.0	100.0
Farming, forestry, and fishing	3.9	2.8	4.1	Under \$10,000	9.9	25.9	7.7
Precision production, craft, and repair.	19.4	16.3	19.9	\$10,000 to \$24,999	24.8	32.2	23.8
Operators, fabricators, and laborers	20.3	33.4	19.2	\$2.,000 to \$34,999	16.4	14.4	16.8
Employed females, 16 years and over	53,357	6,119	45,438	\$35,000 to \$49,999	19.8	13.7	20.7
Percent	100.0	100.0	100.0	\$50,000 or more	29.0	13.9	30.9
Managerial and professional specialty.	26.4	18.8	27.4	, and the state of			55.5
Technical, sales, and administrative				Median income (dols.)	34,212	20,209	35,975
support	44.9	39.7	45.7		198	450	183

<sup>&</sup>lt;sup>1</sup>Data on labor force status and occupation are from the Bureau of Labor Statistics, March 1990. <sup>2</sup>For civilian persons 15 years old and over.



Table 3. Distribution of the Population, by Type of Residence, Region, Sex, and Race: March 1990 (Numbers in thousands)

	I	Number		Perce	nt distribution	
Region, sex, and residence	All races	Black	White	All races	Black	White
REGION						
Total	246,191	30,392	206,983	100.0	100.0	100.0
South	84,107	16,512	66,051	34.2	54.3	31.9
North and West	162,085	13,881	140,931	65.8	45.7	68.1
Northeast	50,568	5,301	43,680	20.5	17.4	21.1
Midwest	59,463	6,004	52,420	24.2	19.8	25.3
West	52,053	2,576	44,831	21.1	8.5	21.
Male	119,811	14,255	101,253	100.0	100.0	100.0 31.0
South	40,427	7,634	32,023	33.7	53.6	68.
North and West	79,384	6,620	69,231	66.3	46.4   17.6	21.
Northeast	24,650	2,512	21,342	20.6		21. 25.
Midwest	28,925	2,796	25,639	24.1	19.6	
West	25,810	1,312	22,250	21.5	9.2	22.
Female	126,380	16,138	105,729	100.0	100.0 55.0	100. 32.
South	43,680	8,877	34,029	34.6	· •	67.
North and West	82,700	7,260	71,701	65.4	45.0 17.3	21.
Northeast	25,918	2,788	22,338	20.5	19.9	25.
Midwest	30,539	3,208	26,781	24.2		21.
West	26,243	1,263	22,582	20.8	7.8	21,
RESIDENCE						
United States						
Total	246,191	30,392	206,983	100.0	100.0	100
All metropolitan areas	191,315	25,454	158,176	77.7	83.8	76
Inside central cities	75,197	17,251	54,217	30.5	56.8	26
Outside central cities	116,118	8,203	103,959	47.2	27.0	50
Nonmetropolitan areas	54,876	4,938	48,806	22.3	16.2	23
Male	119,811	14,255	101,253	100.0	100.0	100
All metropolitan areas.	93,032	11,926	77,359	77.6	83.7	76
Inside central cities	36,144	8,041	26,251	30.2	56.4	25
Outside central cities	56,889	3,884	51,108	47.5	27.2	50
Nonmetropolitan areas	26,779	2,329	23,894	22.4	16.3	23
•	126,380	16,138	105,729	100.0	100.0	100
Female	98,283	13,529	80,817	77.8	83.8	76
All metropolitan areas	39,053	9,210	27,966	30.9	57.1	26
Inside central cities	59,230	4,319	52,851	46.9	26.8	50
Outside central cities	28,097	2,609	24,912	22.2	16.2	23
Nonmetropolitan areas	20,037	2,000	2.,7			
South	04.40	40.540	SS 051	100.0	100.0	100
Total	84,107	16,512	66,051 46,947	11.4	71.7	7
All metropolitan areas	60,039	11,842	16,111	28.1	42.4	24
Inside central cities	23,594	7,002	30,837	43.3	29.3	46
Outside central cities	36,445	4,840	19,104	28.6	28.3	28
Nonmetropolitan areas	24,068	4,670				100
Male	40,427	7,634	32,023	100.0 71.5	100.0 71.4	7
All metropolitan areas	28,901	5,449	22,807	27.9	41.7	2
Inside central cities	11,263	3,182	7,806	43.6	29.7	40
Outside central cities	17,638	2,267	15,001	28.5	28.6	2
Nonmetropolitan areas	11,526	2,186	9,216			
Female	43,680	8,877	34,029	100.0 71.3	100.0 72.0	10 7
All metropolitan areas	31,138	6,393	24,141	28.2	43.0	2
Inside central cities	12,331	3,820	8,305	B	29.0	4
Outside central cities	18,807	2,574	15,836	43.1	28.0	2:
Nonmetropolitan areas	12,542	2,484	9,888	28.7	20.0	



The 3. Distribution of the Population, by Type of Residence, Region, Sex, and Race: March 1990—Con. (Numbers in thousands)

Region, sex, and residence		Number		Percent distribution				
riegion, sex, and residence	All races	Black	White	All races	Black	White		
RESIDENCE—Con.						-		
North and West								
Total	162,085	13,881	140,931	100.0	100.0	100.0		
All metropolitan areas	131,277	13,612	111,229	81.0	98.1	78.9		
Inside central cities	51,604	10,249	38,107	31.8	73.8	27.0		
Outside central cities	79,673	3,363	73,122	49.2	24.2	51.9		
Nonmetropolitan areas	30,808	268	29,703	19.0	1.9	21.1		
Male	79,384	6,620	69,231	100.0	100.0	100.0		
All metropolitan areas	64,131	6,477	54,552	80.8	97.8	78.8		
Inside central cities	24,881	4,859	18,445	31.3	73.4	26.6		
Outside central cities	39,251	1,618	36,107	49.4	24.4	52.2		
Nonmetropolitan areas	15,253	143	14,679	19.2	2.2	21.2		
Female	82,700	7,260	.'1.701	100.0	100.0	100.0		
All metropolitan areas	67,146	7,135	55,677	81.2	98.3	79.0		
Inside central cities	26,723	5,390	13,661	32.3	74.2	27.4		
Outside central cities	40,423	1,745	37,015	48.9	24.0	51.6		
Nonmetropolitan areas	15,555	125	15 024	18.8	1.7	21.0		



Table 4. Marital Status of Persons 15 Years Old and Cver, by Age, Sex, Region, and Race: March 1990 (Numbers in thousands. For meaning of symbols, see text)

Race, region, and	and	5 years	15 to yea	I .	25 to yes		35 to	1	45 to yea		55 to yea		and	ears Over
marital status	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BLACK														
United States						,								
Total	9,948		2,477	2,685	2,491	2,933	1,845	2,229	1,195	1,465	937	1,170 100.0	1,003	1,484 100.0
Percent Never married Married, spouse	100.0 43.4	100.0 36.9	100.0 93.6	100.0 87.9	100.0 50.1	100.0 43.7	100.0 21.9	100.0 21.0	100.0 15.5	100.0	100.0	6.8	5.7	5.3
present	38.8	31.4	5.5	8.9	37.4	35.9	54.2	42.9	57.5	45.4	60.2	40.0	54.2	25.3
absent	6.3	8.8	0.4	2.2	6.9	11.0	9.3	11.7	8.9	13.3	9.3 6.2	10.6 28.7	8.4 23.4	6.3 53.7
Nidowed	3.4	11.6	٠,	0.9	0.4 5.3	0.8 8.7	1.1 13.5	3.9 20.4	1.3 16.9	10.1 21.2	13.0	13.8	8.3	9.3
Divorced	8.1	11.2	0.5	0.9	5.3	8.7	13.5	20.4	10.5		.0.0			
South								4 000		750	506	659	544	869
Total	5,289	6,618	1,279	1,499	1,342	1,611	997 100.0	1,223 100.0	622 100.0	758 100.0	100.0	100.0	100.0	100.0
Percent	100.0 41 7	100.0	100.0   93.1	100.0 86.5	100.0 45.8	100.0	17.0	20.4	16.7	9.9	12.9	8.3	4.6	5.4
Never married Married, spouse	41 '	35.0	30.1	00.5	40.0	55.1								
present	42.1	33.3	6.2	10.6	43.3	40.3	58.9	45.8	57.4	46.2	61.3	40.4	57.3	24.9
Married, spouse					74	1	10.2	11.5	8.2	13.4	9.6	8.7	6.2	6.4
absent	6.4 3.5	8.6 12.5	0.4	2.4	7.1 0.3	11.1	10.3 1.5	4.1	0.2		6.0	31.2	24.2	54.
Widowed	7.1	10.0	0.3	0.5	3.5	8.4	12.3		17.1		10.2	11.3	7.8	9.
North and West														
	4.650	5,348	1,199	1,187	1,148	1,322	849	1,006	572	707	431	511	460	61
Total	4,659 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Never married	94.1	89.6	55.1	49.1	55.1	49.1	27.6		14.2	10.1	9.5	4.8	7.1	5.
Married, spouse	_					20.5	48.7	39.5	57.6	44.5	58.9	39.6	50.6	25.
present Married, spouse	4.8	1	30.5	30.5	30.5	1			9.7		8.9	13.2	10.9	
absent	0.3		6.6 0.4	10.8	6.6 0.4		8.0 0.7						22.6	
Widowed	0.7	0.1	7.5	9.0	7.5		15.0				16.3		8.9	9.
WHITE														
United States								1						<b> </b>
Total	78,908	84,508	14,364	14,366	18,179	18,008	15,837	15,902	10,663	11,041	8,830 100.0		11,035 100.0	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0 11.7	ט.טטר ן ו	100.0	ט.טטו ן כ	100.0			
Never married	28.0	20.6	87.8	76.3	33.7	20.4	''''	1 7.0	] 5	<b>'</b>	"		l .	
Married, spouse present	60.4	56.4	10.8	20.1	56.8	65.9	70.8	73.0	79.9	74.0	81.7	69.5	76.3	41.
Married, spouse	30.7			}	1						0.5	1 40	1.7	1.
absent			0.8		2.7		3.2							
Widowed			0.6	0.1	0.1 6.7									
Divorced	0.6	0.0	0.0	1	0							-		1
South				400=	5 705	E 776	4,939	5,050	3,50	3 3,659	2,953	3,206	3,582	5,01
Total			4,460 100.0		5,795				1 '		100.0	100.0	100.0	100
Percent Never married			83.9				9.					2.4	2.1	2
Married, spouse	1							, , ,,.	00	76.0	83.0	70.2	78.7	41
present	63.7	7 58.6	14.0	24.7	60.7	7 69.1	76.	7 74.7	82.	1 76.2	03.0	, , , , , ,	'0.'	"
Married, spouse	2.4	2.9	1.0	2.7	3.2	2 4.0	3.	2 3.7	, 2.					
absent				.  .	0.1	1 0.7	0.	1 1.4	l 1.					
Divorced	· 1 — .			2.2	8.2	2 10.2	10.9	9 14.7	7 10.	8 12.2	7.6	3 10.1	4.6	5 4
North and West														
Total	53,67	7 57,131	9,904	9,699				B 10,852						
Percent	. 100.	0   100.0	100.0	100.0	100.0	0   100.0	100.							
Never married		7 22.1	89.6	6 79.2	36.	4   22.4	12.	9 8.0	6.	1 4.9	7 3.1	7.4.4	-  5.0	<b>´</b>   `
Married, spouse	58.	9 55.3	9.3	17.8	55.	0 64.4	72.	4 72.	1 78.	9 72.8	81.0	69.2	2 75. <sup>-</sup>	1 40
present	.   58.	<del>5</del>	3.	´  '′.º	, 55.	٠,٠٠٠	1				1	1		.
absent	. 2.		0.3											
	. 2.		1	- 0.1	∣ 0.	1 0.6	0.	5 1.5 0 14.6		2 4.1 5 14.4				



Table 5. Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1990

			Bia	ack		·			W	hite		_
		Fam	ily housel	nolds		amily eholds		Fam	ily houset	nolds		amily sholds
Characteristic	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder
UNITED STATES									·			
Total, all households	10,486	3,750	3,275	446	1,702	1,313	80,163	46,981	7,306	2,303	13,622	9,951
Size of Household												
Percent One person Two persons Three persons Four persons Six persons. Seven or more persons.	100.0 24.9 25.9 19.5 14.8 8.2 3.9 2.8	100.0 - 29.5 24.2 23.3 13.5 5.7 3.8	100.0 - 34.0 29.1 18.1 9.1 5.6 4.1	100.0 - 45.7 29.6 12.4 6.8 2.8 2.8	100.0 89.6 9.1 0.6 0.6	100.0 82.6 11.0 2.9 1.4 1.7 0.2 0.2	100.0 24.8 33.3 16.9 15.5 6.4 2.0	100.0 40.4 21.8 23.3 9.8 3.0 1.6	100.0 48.6 30.1 13.7 4.5 1.9	100.0 48.6 29.0 13.6 5.5 1.7	100.0 89.3 9.7 0.8 0.2	100.0 77.6 17.3 3.7 1.0 0.2 0.1
Age of Householder												
Percent	100.0 31.8 23.4 15.3 29.5	100.0 27.3 26.3 17.7 28.7	100.0 42.3 26.3 13.4 18.1	100.0 31.7 23.0 18.8 26.5	100.0 19.7 12.8 13.4 54.1	100.0 34.1 22.0 14.5 29.4	100.0 26.6 21.7 15.5 36.2	100.0 24.6 24.7 18.0 32.7	100.0 30.3 27.1 16.6 25.9	100.0 33.8 24.0 18.8 23.5	100.0 20.0 9.4 8.2 62.3	100.0 41.0 19.6 11.9 27.4
Related Children Under 18 Years								 				
Percent No related children With related children One child Two children Three children Four or more children	100.0 52.0 48.0 20.0 15.3 7.5 5.3	100.0 41.9 58.1 23.2 20.3 9.5 5.1	100.0 19.9 80.1 33.7 23.7 12.4 10.3	100.0 48.9 51.1 27.2 14.6 4.4 4.9	100.0 100.0 -	100.0 100.0 - - -	100.0 65.1 34.9 14.7 13.3 5.0	100.0 52.6 47.4 18.6 18.9 7.3 2.7	100.0 36.7 63.3 32.5 20.9 7.4 2.6	100.0 53.1 46.9 30.6 11.7 3.6 0.9	100.0 100.0 - -	100.0
Own Children Under 18 Years												
Percent	100.0 58.3 41.7 18.1 13.7 6.1 4.0	100.0 47.4 52.6 21.7 18.1 8.4 4.3	100.0 31.8 68.2 30.0 21.6 9.4 7.2	100.0 61.1 38.9 21.7 9.9 2.9 4.4	100.0 100.0 - - - -	100.0 100.0 -	100.0 66.7 33.3 13.9 12.9 4.8 1.7	100.0 54.1 45.9 17.9 10.5 7.0 2.5	100.0 42.5 57.5 29.9 19.1 6.5 2.0	100.0 59.2 40 8 26.4 10.6 3.3 0.5	100.0 100.0	100.0 100.0 - - - -
SOUTH												
Total, all households	5,622	2,170	1,749	228	874	601	26,155	15,840	2,236	670	4,390	3,020
Size of Households						;						
Percent One person Two persons Three persons Four persons Five persons Six persons Seven or more persons	100.0 22.8 27.0 19.9 15.4 7.7 3.9 3.2	100.0 - 29.8 24.8 23.7 12.7 5.0 3.9	100.0 - 34.6 28.7 18.5 7.5 5.9 4.8	100.0 - 51.4 26.0 9.2 7.8 2.6 2.9	100.0 90.6 8.7 0.7	100.0 81.9 12.0 2.3 1.0 1.9 0.4 0.5	100.0 24.3 34.6 18.0 15.1 5.5 1.6 0.8	100.0 42.2 23.5 22.5 8.3 2.4 1.1	100.0 51.5 28.9 13.0 4.2 1.5 0.9	100.0 52.5 29.3 10.2 5.4 0.8 1.7	100.0 90.3 9.1 0.6	100.0 79.6 15.3 3.9 0.9 0.1
Age of Householder												
Percent	100.0 31.3 23.7 14.3 30.7	100.0 29.6 26.6 16.0 27.8	100.0 38.3 26.1 13.5 22.1	100.0 31.2 23.8 18.9 26.1	100.0 18.7 13.3 12.4 55.6	100.0 35.1 21.4 11.9 31.6	100.0 26.9 21.0 15.4 36.7	100.0 25.5 23.8 18.0 32.8	100.0 29.1 28.2 16.3 26.4	100.0 34.1 22.0 20.0 23.9	100.0 19.2 8.8 7.6 64.4	100.0 42.4 18.5 11.7 27.3



Table 5. Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1990—Con.

			Bla	ck					W	nite 	T		
		Famil	y househ	olds	Nonfa house			Fami	ly househ	olds	Nonfs house		
Characteristic	Total	Married- couple families	Female house- hoider, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder	
SOUTH—Con.													
Related Children Under 18 Years	400.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 <b>00</b> .0	1 <b>00</b> .0	
Percent	100.0 51.3 48.7 19.7 16.2 7.6 5.3	100.0 42.2 57.8 22.3 20.8 9.6 5.0	21.1 78.9 32.4 24.6 11.8 10.1	53.9 46.1 25.2 11.7 4.6 4.6	100.0	100.0	65.0 35.0 16.3 13.0 4.3	53.4 46.6 20.4 18.1 6.0	35.8 64.2 35.4 19.9 7.0 1.9	49.3 50.7 34.4 12.0 2.7 1.5	100.0	100.0	
Own Children Under 18 Years				Ì						ļ			
Percent	100.0 58.3 41.7 17.9 14.0 6.2 3.6	47.8 52.2 20.9 18.5 8.7	100.0 35.8 64.2 28.8 20.9 8.6 5.9	100.0 62.5 37.5 21.2 8.8 3.0 4.6	100.0 100.0 -	100.0	100.0 66.9 33.0 15.3 12.4 4.1	55.2 44.8 19.6 17.6 5.7	100.0 43.2 56.8 32.2 17.0 6.2 1.4	42.6 29.0 11.1 1.9	100.0 100.0	100.0 100.0 - - -	
NORTH AND WEST							5.00	04.440	E 060	1,634	9,232	6,931	
Total, all households	4,863	1,580	1,526	218	828	712	54,008	31,142	5,069	1,034	8,232	0,831	
Size of Household Percent	14.1 8.7	29.0 29.5 22.7 14.6 6.7	29.5 17.7 11.0 5.2	15.6 5.8 3.0	88.6 9.5 0.5 1.2	83.1 10.2 3.4 1.8 1.5	100.0 25.0 32.1 16.0 15.0 6.1	39.5 4 20.9 5 23.7 8 10.6 2 3.3	47.4 30.6 14.0 4.6 2.1	46.9 28.9 14.9 5.6 2.1	88.8 10.0 0.9 0.2	100.0 76.7 18.1 3.7 1.1 0.3 0.1	
Age of Householder Percent	32.4 23. 16.	4 24.3 1 25.8 5 20.2	46.7 26.6 13.2	32.2 32.2 18.8	20.6 12.2 14.5	33.3 2 22.5 5 16.8	26. 22. 15.	5 24.2 0 25.2 5 18.0	30.9 2 26.7 16.7	33 6 24.8 7 18.3	20.4 9.7 8.5	100.0 40.4 20.1 12.0 27.1	
Related Children Under 18 Years													
Percent	52. 47. 14. 13. 5.	9 41.4 1 58.6 0 24.4 5 19.5 4 9.4	18.5 81.5 35.2 22.5 1 13.	43.0 56.4 29.4 7 17.1 1 4.1	5 100.0 4 4 7 7 1	100.0	65. 34. 14. 13.	1 52.3 9 47.0 0 17.0 5 19.3	2 37. 62.5 6 31.3 21.3 9 7.0	1 54.7 9 45.3 2 29.3 11.5 6 4.0	100.0 3 - 5 - 5		
Own Children Under 18 Years									122		4000	400	
Percent	. 58. 41. . 18. . 13.	.1 46.9 .8 53. .3 22.1 .3 17.0 .9 8.	9 27.1 1 72.8 8 31.6 6 22.	59. 7 40. 3 22. 5 11. 2 2.	6 100. 4 3 0 8	0 100.0	0 66 - 33 - 13 - 13 - 5	.6 53. .4 46. .3 17.	5 42. 5 57. 0 28. 0 20. 7 6.	2 60.0 8 40.0 8 25.0 0 10.0 6 3.0	100.0 0 4 4 8		



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Table 6. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1990

		Bla	ck			W	hite	
			Other f	amilies			Other 1	amilies
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
UNITED STATES								
Total, all families	7,470	3,750	3,275	446	56,590	46,981	7,306	2,303
Size of Family	1		ĺ					·
Percent Two persons Three persons Four persons Six persons Seven or more persons	100.0 34.5 26.1 19.8 11.0 5.0 3.7	100.0 30.0 24.1 23.2 13.5 5.5 3.6	100.0 36.3 28.7 17.5 8.8 4.7 4.0	100.0 58.3 23.8 7.6 5.6 2.0 2.8	100.0 43.2 22.9 21.3 8.6 2.7 1.4	100.0 40.7 21.9 23.3 9.7 2.9 1.5	100.0 53.1 28.7 12.0 3.7 1.5 1.0	100.0 61.9 24.2 9.1 3.0 0.7 1.0
Age of Householder								
Percent	100.0 34.1 26.1 15.9 23.9	100.0 27.3 26.3 17.7 28.7	100.0 42.3 26.3 13.4 18.1	100.0 31.7 23.0 18.8 26.5	100.0 25.7 25.0 17.8 31.4	100.0 24.6 24.7 18.0 32.7	100.0 30.3 27.1 16.6 25.9	100.0 33.8 24.0 18.8 23.5
Related Children Under 18 Years								
Percent	100.0 32.7 67.3 28.0 21.5 10.5 7.4	100.0 41.9 58.1 23.2 20.3 9.5 5.1	100.0 19.9 80.1 33.7 23.7 12.4 10.3	100.0 48.9 51.1 27.2 14.6 4.4 4.9	100.0 50.6 49.4 20.8 18.8 7.1 2.6	100.0 52.6 47.4 18.6 18.9 7.3 2.7	100.0 36.7 63.3 32.5 20.9 7.4 2.6	100.0 53.1 46.9 30.6 11.7 3.6 0.9
Own Children Under 18 Years				1				0.0
Percent No own children With own children One child Two children Three children Four or more children	100.0 41.4 58.6 25.4 19.2 8.5 5.6	100.0 47.4 52.6 21.7 18.1 8.4 4.3	100.0 31.8 68.2 30.0 21.6 9.4 7.2	100.0 61.1 38.9 21.7 9.9 2.9 4.4	100.0 52.8 47.2 19.6 18.3 6.8 2.4	100.0 54.1 45.9 17.9 18.5 7.0 2.5	100.0 42.5 57.5 29.9 19.1 6.5 2.0	100.0 59.2 40.8 26.4 10.6 3.3
Own Children Under 6 Years								
Percent No own children With own children One child Two children Three children Four or more children	100.0 72.1 27.9 18.8 7.3 1.4 0.4	100.0 74.6 25.4 17.5 7.0 0.9 0.1	100.0 68.2 31.8 20.8 8.2 2.0 0.8	100.0 80.5 19.5 14.7 3.3 1.5	100.0 77.9 22.1 15.0 6.2 0.8 0.1	100.0 77.4 22.6 15.1 6.5 0.9 0.1	100.0 78.6 21.4 15.3 4.8 0.8 0.1	100.0 85.5 14.5 11.3 2.8 0.4
SOUTH				ĺ				
Total, all families	4,147	2,170	1,749	228	18,746	15,840	2,236	670
Size of Family								<del>-</del>
Percent Two persons Three persons Four persons Six persons Seven or more persons	100.0 34.7 26.1 20.3 10.0 4.8 4.1	100.0 30.3 24.6 23.6 12.8 4.9 3.8	100.0 36.4 28.7 18.0 7.2 5.1 4.6	100.0 63.1 21.0 6.1 5.0 2.0 2.9	100.0 45.0 23.9 20.6 7.4 2.1	100.0 42.6 23.5 22.5 8.2 2.3 0.9	100.0 55.7 27.4 11.4 3.4 1.2 0.9	100.0 68.1 20.2 7.3 2.2 0.8 1.3



Table 6. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1990—Con.

		Blac	ck 			Wh	ite	
			Other fa	amilies	j		Other fo	amilies
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
SOUTH—Con.						l	ļ	
age of Householder		ļ		!				400
Percent	100.0 33.4 26.2 15.1 25.3	100.0 29.6 26.6 16.0 27.8	100.0 38.3 26.1 13.5 22.1	100.0 31.2 23.8 18.9 26.1	100.0 26.2 24.3 17.9 31.7	100.0 25.5 23.8 18.0 32.8	100.0 29.1 28.2 16.3 26.4	100. 34. 22. 20. 23.
Related Children Under 18 Years							400.0	400
Percent	100.0 34.0 66.0 26.8 21.9 10.2 7.1	100.0 42.2 57.8 22.3 20.8 9.6 5.0	100.0 21.1 78.9 32.4 24.6 11.8 10.1	100.0 53.9 46.1 25.2 11.7 4.6 4.6	100.0 51.2 48.8 22.7 18.1 6.0 2.0	100.0 53.4 46.6 20.4 18.1 6.0 2.1	100.0 35.8 64.2 35.4 19.9 7.0 1.9	100. 49. 50. 34. 12. 2.
Own Children Under 18 Years			;			400.0	400.0	100.
Percent	100.0 43.5 56.5 24.3 19.0 8.4 4.8	100.0 47.8 52.2 20.9 18.5 8.7 4.1	100.0 35.8 64.2 28.8 20.9 8.6 5.9	100.0 62.5 37.5 21.2 8.8 3.0 4.6	5.7	100.0 55.2 44.8 19.6 17.6 5.7	100.0 43.2 56.8 32.2 17.0 6.2 1.4	57. 42. 39 11. 1
Own Children Under 6 Years								400
Percent	100.0 73.2 26.8 17.7 7.3 1.3	100.0 73.4 26.6 18.4 7.4 0.7 0.1	72.0 28.0 17.4 7.8 1.9	80.9 19.1 14.1 2.7 2.4	79.1 20.9 14.9 5.4	100.0 78.8 21.2 14.9 5.6 0.6	80.0 20.0 15.0 4.2	100 84 15 12 2
NORTH AND WEST							į.	
Total, all families	3,323	1,580	1,526	218	37,845	31,142	5,069	1,6
Size of Family			İ					
Percent	100.0 34.2 26.1 19.2 12.2 5.1 3.2	100.0 29.6 23.5 22.7 14.5 6.4 3.3	36.3 5 28.7 7 17.0 6 10.6 4.2	53.2 26.9 9.1 6 6.2	2 42.3 22.4 21.6 2 9.2 3 2.9	100.0 39.8 21.1 23.8 10.4 3.2 1.7	52.0 29.2 12.3 12.3 3.8 2 1.6	25
Age of Householder	!							100
Percent	100.0 35.1 25.9 16.9 22.1	100.0 24.3 25.8 20.2 29.8	46.7 3 26.6 2 13.2	7 32.3 5 22.3 2 18.0	2 25.5 2 25.4 8 17.8	100.0 24.2 25.2 18.0 32.6	30.9 2 26.7 3 16.7	33 24 1
Related Children Under 18 Years						400	400	10
Percent  No related children  With related children  One child  Two children  Three children  Four or more children	100.0 31.0 69.0 29.7 20.9 10.8 7.7	100.0 41.4 58.0 24.0 19.0 9.0 5.0	4 18.5 6 81.4 35.5 5 22.3 4 13.	5 43. 5 56. 2 29. 7 17. 1 4.	6 50.3 4 49.7 4 19.9 7 19.2 1 7.7	52. 47. 17. 19.	2 37.1 8 62.9 6 31.2 3 21.3 9 7.6	54 49 29 1



Table 6. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1990—Con.

(Numbers in thousands. For meaning of symbols, see text)

		Bla	ick			W	hite	
			Other f	amilies			Other	families
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
NORTH AND WEST—Con.		,						
Own Children Under 18 Years								
Percent No own children With own children One child Two children Three children Four or more children	100.0 38.7 61.3 26.7 19.4 8.7 6.4	100.0 46.9 53.1 22.8 17.6 8.1 4.6	100.0 27.3 72.7 31.3 22.5 10.2 8.7	100.0 59.6 40.4 22.3 11.0 2.8 4.2	100.0 52.3 47.7 18.9 18.8 7.4 2.6	100.0 53.5 46.5 17.0 19.0 7.7 2.8	100.0 42.2 57.8 28.8 20.0 6.6 2.3	100.0 60.0 40.0 25.4 10.4 3.8 0.4
Own Children Under 6 Years		}					:	
Percent No own children With own children One child Two children Three children Four or more children	100.0 70.8 29.2 20.1 7.3 1.5 0.3	100.0 76.3 23.7 16.2 6.4 1.0 0.1	100.0 63.8 36.2 24.7 8.7 2.1 0.6	100.0 80.1 19.9 15.3 4.0 0.6	100.0 77.3 22.7 15.1 6.6 1.0 0.1	100.0 76.7 23.3 15.2 7.0 1.0	100.0 78.0 22.0 16.1 5.0 0.9	100.0 85.9 14.1 10.8 2.8 0.5



Table 7. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1990

(Numbers in thousands)

		Black			White	
Educational attainment and region	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES						
Total, 25 years old and over	16,751 100.0	7,471 100.0	9,280 100.0	134,687 100.0	64,544 100.0	70,143 100.0
ilementary: total	16.1	17.1	15.3	10.5	10.8 2.2	10.2 1.8
0 to 4 years	5.1 6.7	6.4 6.6	4.2 6.7	2.0 3.7	3.9	3.
5 to 7 years	4.3	4.1	4.5	4.8	4.7	5.0
ligh school: total	55.0	53.9	55.8	49.4	45.9	52.
1 to 3 years	17.7	17.1	18.2	10.5	10.1 35.7	10. 41.
4 years	37.2	36.8	37.6	38.9	43.4	37.
College: total	28.9	29.0   17.1	28.8 18.0	40.1   18.1	18.0	18.
1 to 3 years	17.6 11.3	11.9	10.8	22.0	25.3	19
Percent 4 years of high school or more	66.2	65.8	66.5	79.1	79.1	79
Total, 25 to 34 years old	5,424	2,491	2,933	36.187	18,179	18,00
Percent	100.0	100.0	100.0	100.0	100.0 5.0	100. 4
Elementary: total	3.1	4.0 1.6	2.4	4.5 1.1	1.4	ō
0 to 4 years 5 to 7 years	1.1 0.7	0.8	0.6	1.9	2.0	1
8 years	1.4	1.6	1.2	1.5	1.6	1
High school: total	59.5	60.8	58.5	49.3	49.6	49
1 to 3 years	14.5	14.8	14.3 44.2	8.6 40.7	9.5 40.1	7 41
4 years	45.0	46.0	39.2	46.2	45.4	46
College: total	37.4 23.7	35.2 21.5	25.7	21.4	20.4	22
1 to 3 years 4 or more years	13.6	13.8	13.5	24.8	25.0	24
Percent 4 years of high school or more	82.3	81.2	83.4	86.8	85.5	88
Total, 35 to 44 years old	4,074 100.0	1,845 100.0	2,229 100.0	31,738 100.0	15,837 100.0	15,9 100
Elementary: total	4.5	4.6	4.3	4.8	5.4	4
0 to 4 years	0.6	0.6   2.1	0.7 2.2	1.3 1.9	1.5 2.1	•
5 to 7 years	2.2 1.6	1.9	1.4	1.6	1.7	
High school: total	57.9	55.9	59.5	44.3	40.5	48
1 to 3 years	15.7	16.5	15.0	6.4	6.1	4
4 years	42.2	39.3	44.6	37.9	34.4	4
College: total	37.7	39.5	36.1 21.6	50.9 22.4	54.1 22.1	2
1 to 3 years	22.2 15.5	22.9 16.7	14.5	28.5	32.1	2
4 or more years	79.9	78.9	80.7	88.8	88.5	8
Percent 4 years of high school or more	7 3.3	70.5				
SOUTH	9,130	4,011	5,11 <del>6</del> i	43,482	20,771	22,7
Total, 25 years old and over	100.0	100.0	100.0	100.0	100.0	10
Elementary: total	19.7	21.8	18.0	12.3	12.9	1
0 to 4 years	7.0	9.0	5.4 7.7	2.4 5.1	2.8 5.6	
5 to 7 years	8.1 4.5	8.7   4.1	4.9	4.8	4.6	
8 years	54.4	53.5	55.1	49.0	45.2	5
High school: total	18.8	18.0	19.3	11.9	11.3	1
4 years	35.7	35.5	35.8	37.1	33.9	4
College: total	25.9	24.7	26.9	38.8 17.6	41.9 17.4	3
1 to 3 years	15.4 10.5	14.5 10.2	16.1 10.8	21.2	24.5	1
4 or more years	61.6	60.2	62.7	75.8	75.8	7
Percent 4 years of high school or more	2,953	1,342	1,611	11,571	5,795	5,
Total, 25 to 34 years old	100.0	100.0	100.0	100.0	100.0	10
Elementary: total	3.5	4.5	2.7 0.6	4.7	5.2 1.0	
0 to 4 years	1.1	1.8 0.7	0.6		2.2	
5 to 7 year:	ا حما	2.0	1.5		2.0	



Table 7. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1990—Con.

(Numbers in thousands)

Educational attainment and region	<del></del>	Black			White	
	Both sexes	Male	Female	Both sexes	Møle	Female
SOUTHCon.						
25 to 34 years old—Con.						
High school: total	61.2 14.6	66.2	57.1	50.1	50.7	49.5
4 years	46.6	15.4 50.7	14.0 43.1	10.7 39.3	12.2 38.4	9.2 40.2
College: total	35.3	29.4	40.3	45.2	44.1	46.2
1 to 3 years	21.8 13.5	17.4 12.0	25.5 14.7	20.8	19.8	21.8
Percent 4 years of high school or more	81.9	80.1	83.4	24.3 84.5	24.3 82.6	24.4 86.5
Total, 35 to 44 years old	2,220 100.0	997 100.0	1,223	9,989	4,939 100.0	5,050 100.0
Elementary: total	5.1	5.8	4.5	5.6	6.8	4.4
0 to 4 years 5 to 7 years	0.4 3.1	0.1 3.7	0.5 2.6	1.0 2.3	1.4	0.7
8 years	1.7	2.0	1.4	2.2	2.9 2.5	1.7 2.0
High school: total	59.5	58.0	60.7	45.5	41.3	49.7
1 to 3 years	18.6 40.9	20.8 37.2	16.7 43.9	7.9 37.7	7.4 34.0	8.4 41.3
College: total	35.4	36.2	34.8	48.9	51.8	45.9
1 to 3 years	21.1 14.3	22.0 14.1	20.4	21.4	21.0	21.8
Percent 4 years of high school or more	76.3	73.3	14.4 78.7	27.4 86.5	30.8 85.8	24.1 87.3
NORTH AND WEST				00.5	03.0	07.5
Total, 25 years old and over	7,621 100.0	3,460 100.0	4,161 100.0	91,205 100.0	43,773 100.0	47,432 100.0
Elementary: total	11,9	11.7	12.0	9.7	9.8	9.5
0 to 4 years	3.0	3.3	2.7	1.8	1.9	1.6
5 to 7 years	4.9 4.1	4.3 4.1	5.4 4.0	3.0 4.9	3.1 4.7	2.9 5.0
High school: total	55.6	54.3	56.7	49.6	46.2	52.7
1 to 3 years	16.5   39.2	16.0 38.3	16.8 39.9	9.7	9.6	9.9
College: total	32.5	34.0	31.2	39.8 40.8	36.6 44.0	42.8 37.7
1 to 3 years	20.2	20.1	20.3	18.3	18.3	18.4
4 or more years  Percent 4 years of high school or more	12.2 71.6	13.8 72.2	10.9 71.1	22.4	25.8	19.4
Total, 25 to 34 years old	2,471	1,148	1,322	80.6 24,616	80.6 12,3 <b>8</b> 4	80.6 12,232
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: total	2.7	3.5	2.0	4.4	4.9	3.9
5 to 7 years	1.0 0.8	1.4 1.0	0.7   0.6	1.2 1.8	1.5 2.0	1.0 1.7
8 years	0.9	1.1	0.7	1.3	1.5	1.2
High school: total	57.5 14.4	54.5   14.1	60.1 14.7	48.9	49.0	48.9
4 years	43.1	40.4	45.4	7.7 41.3	8.2 40.8	7.1 41.7
College: total	39.8	42.0	37.9	46.6	46.0	47.2
1 to 3 years	26.0 13.8	26.3 15.8	25.8 12.0	21.6 25.0	20.7 25.3	22.5 24.7
Percent 4 years of high school or more	82.9	82.4	83.3	87.9	86.9	88.9
Total, 35 to 44 years old	1,854 100.0	849 100.0	1,006 100.0	21,749 100.0	10,898 100.0	10,852 100.0
Elementary: total	3.7	3.2	4.1	4.4	4.8	4.1
0 to 4 years 5 to 7 years	0.9 1.1	1.1 0.2	0.8	1.4	1.6	1.2
8 years	1.6	1.9	1.8 1.4	1.7 1.3	1.8 1.4	1.6 1.3
High school: total	56.0	53.4	58.1	43.8	40.1	47.5
1 to 3 years	12.2 43.8	11.5 41.9	12.8 45.4	5.7 38.1	5.5	6.0
College: total	40.4	43.5	37.8	51.8	34.6 55.2	41.6 <b>48</b> .4
1 to 3 years	23.4	23.9	23.1	22.8	22.5	23.0
4 or more years Percent 4 years of high school or more	17.0   84.2	19.6 85.3	14.7 83.2	29.0 89.9	32.6 89.8	25.4 89.9



Table 8. Total Money Income in 1989 of Persons 15 Years Old and Over, by Sex, Region, and Race

(Persons as of March 1990). For meaning of symbols, see text) Year-round, full-time workers All persons White White Black Black Total money income and region **Both** Roth Both Both Female Female Male Male sexes Female RAYAS Male Female sexes Male sexes **UNITED STATES** 43,755 26,304 3.982 70,058 8.335 4.353 163,417 78.5 18 84.508 21,914 9,948 11,966 Total (thous.) ...... 26.276 3,979 70.017 43.741 8.332 4.353 75.858 77.933 10,577 153,791 19,383 8,806 Total with income (thous.)... 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.C 100.0 :00.0 100.0 0.9 1.0 1.2 0.6 0.3 16.8 12.7 10.7 14.4 11.7 6.4 \$1 to \$2,499 or loss...... 0.8 0.6 1.3 1.2 12.6 0.9 19.3 9.0 5.2 1.1 \$2,500 to \$4,999..... 15.6 11.2 1.4 33 4.2 3.3 5.1 2.1 12.1 9.2 6.3 13.5 11.5 15.1 \$5,000 to \$7,499..... 5.5 2.5 36 6.1 9.1 5.9 5.0 7.0 8.2 7.6 \$7.500 to \$9,999..... 7.9 7.7 9.8 12.5 6.8 5.0 10.8 9.2 6.9 8.6 8.3 8.7 8.0 7.8 \$10,000 to \$12,499 ...... 9.1 9.2 6.0 4.2 5.6 6.3 8.6 8.1 6.0 \$12,500 to \$14,999 ...... 5.9 6.4 5.6 8.2 6.2 11.5 129 10.7 6.3 6.4 6.3 6.6 11.7 7.2 6.7 \$15,000 to \$17,499 ...... 6.7 5.5 8.7 9.3 8.8 9.1 4.2 4.9 5.0 4.7 5.0 6.0 \$17,500 to \$19,999 ...... 7.7 9.8 8.5 9.3 10.3 11.1 5.4 6.1 4.7 6.5 4.2 \$20,000 to \$22,499 ...... 5.3 5.0 6.9 7.3 5.7 4.4 3.2 2.8 2.5 3.0 3.6 4.1 5.8 \$22,500 to \$24,999 ...... 11.4 11.5 10.6 9.8 11.5 8.7 5.4 10.2 7.0 5.3 6.5 4.4 \$25,000 to \$29,999 ..... 7.0 9.7 11.0 7.5 8.2 9.3 3.4 5.2 3.2 5.5 7.7 \$30,000 to \$34,999 ...... 4.1 3.4 7.3 8.7 5.1 4.9 6.2 2.2 \$35,000 to \$39,999 ..... 6.0 2.4 3.6 1.5 4.1 7.3 3.3 2.6 5.8 3.5 4.3 3.1 4.8 1.5 1.2 \$40,000 to \$44,999 ...... 1.7 2.4 3.7 5.0 1.6 2.5 0.9 3.2 0.7 1.8 0.5 2.0 1.0 1.5 \$45,000 to \$49,999 ...... 2.0 4.7 64 4.2 0.9 1.9 2.5 1.2 2.5 0.6 \$50,000 to \$59,999 ...... 0.9 1.3 1.0 0.3 3.4 4.8 8.0 1.2 3.1 0.5 0.7 0.1 1.8 \$60,000 to \$74,999 ...... 04 6.3 0.5 4.3 1.1 0.6 0.8 1.0 4.2 0.6 0.3 2.3 0.4 \$75,000 and over ..... 29.672 25.152 19.871 17.871 14,465 9.812 19,468 20,704 20.863 12.609 7,875 10,084 Median income (dols.) . . . . . 337 101 210 134 276 75 246 242 81 113 308 Standard error (dols.)... 177 35,833 22,569 13,379 20,059 30,855 22.048 23,865 26.899 11,690 20,048 Mean income (dols.)..... 13,715 16,147 156 227 146 76 261 404 314 91 158 266 182 Standard error (dols.)... 159 SOUTH 8,806 2,233 22,629 13,823 2.375 27,377 4,608 6,618 52,609 25,231 11,907 5.289 Total (thous.) . . . . . . 22,604 13.812 8 792 2.375 2.229 24,794 4.605 48,905 4.737 5.818 24,111 Total with income (thous.).. 10.555 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Percent ..... 1.0 1.3 0.2 0.8 1.1 0.5 10.5 16.4 11.9 6.5 17.1 13.8 \$1 to \$2,499 or loss...... 0.5 0.9 1.5 1.2 1.7 5.9 13.8 1.4 13.2 21.0 99 \$2,500 to \$4,999.... 17.5 3.9 3.6 6.6 2.4 1.5 7.0 12.2 5.1 11.9 14.2 9.6 13.1 \$5,000 to \$7,499..... 3.0 B O 8.5 7.7 6.4 9.0 4.1 6.6 8.8 7.6 \$7,500 to \$9,999..... 8.4 7.9 8.2 6.0 11.7 14.9 8.9 13.1 11.3 8.5 8.1 7.4 9.1 9.8 \$10,000 to \$12,499 ...... 9.9 6.9 5.0 10.1 10.0 10.3 6.4 5.9 6.3 6.1 6.5 7.1 \$12,500 to \$14,999 ...... 6.7 11.8 8.7 6.7 10.9 6.2 10.6 10.3 5.2 65 \$15,000 to \$17,499 ...... 5.8 6.6 7.2 6.0 8.9 9.2 11.7 5.1 4.7 10.5 4.3 4.9 5.5 7.0 \$17,500 to \$19,999 ...... 7.9 9.2 8.4 11.7 9.2 4.5 10.5 5.3 6.2 \$20,000 to \$22,499 ...... 6.8 4.1 5.3 6.7 5.5 4.9 6.4 2.6 3.5 4.0 3.1 5.3 4.1 2.5 2.3 \$22,500 to \$24,999 ...... 11.0 8.1 11.3 11.5 9.0 9.8 5.4 3.6 7.0 8.6 \$25,000 to \$29,999 ...... 4.7 6.0 6.5 9.2 10.5 7.1 3.4 6.8 7.0 7.2 3.9 27 5.2 3.2 \$30,000 to \$34,999 . . . . . . . 5.0 2.2 6.7 8.1 4.4 2.0 3.7 3.7 5.6 2.9 1.0 1.8 \$35,000 to \$39,999 ...... 2.6 4.7 6.0 3.3 1.6 1.3 2.5 4.0 \$40,000 to \$44,999 ...... 1.7 0.6 2.6 1.1 3.1 1.1 1.8 1.0 4.4 2.9 0.5 1.4 1.0 0.5 1.7 0.7 \$45,000 to \$49,999 ...... 1.6 6.0 0.8 1.2 1.5 0.9 4.3 3.9 \$50,000 to \$59,999 ...... 8.0 0.3 2.3 0.5 0.7 3.1 4.7 0.4 0.4 0.5 0.7 3.0 1.7 0.5 0.1 \$60,000 to \$74,999 ...... 0.3 0.9 4.1 6.1 0.5 0.1 0.3 0.1 0.1 2.2 4.0 0.1 \$75,000 and over ..... 23,425 27,504 18.606 18.954 16,528 19.620 9.533 17,846 13.648 9.176 11.670 7,217 Median income (dols.) ..... 227 304 225 390 283 353 239 141 186 136 Standard error (dols.)... 297 234 21.349 21,341 18,389 28,876 33,669 12.982 19.912 18,983 25,153



40

215

130

207

344

265

122

395

294

215

12,380

176

Mean income (dols.).....

Standard error (dols.)...

14,544

285

10,618

211

Table 8. Total Money Income in 1989 of Persons 15 Years Old and Over, by Sex, Region, and Race—Con. (Persons as of March 1990. For meaning of symbols, see text)

			All pe	ersons				Yea	r-round, fu	II-time wo	rkers	
Total money income		Black	•		White			Black			White	
and region	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NORTH AND WEST												
Total (thous.)	10,007	4,659	5,348	110,808	53,677	57,131	3,727	1,978	1,749	47,429	29,931	17,497
Total with income (thous.)	8,828	4,069	4,759	104,886	51,746	53,139	3,727	1,978	1,749	47,413	29,930	17,484
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	11.4	11.0	11.8	11.6	6.4	16.7	0.6	0.4	0.9	1.0	0.9	1.2
\$2,500 to \$4,999	13.4	8.8	17.2	8.6	4.9	12.1	0.6	0.6	0.6	0.8	0.6	1.1
\$5,000 to \$7,499	13.9	11.1	16.3	9.0	5.9	12.1	3.0	2.8	3.2	2.0	1.4	3.0
\$7,500 to \$9,999	7.4	7.3	7.4	7.6	5.8	9.4	3.8	3.3	4.4	3.4	2.3	5.3
\$10,000 to \$12,499	7.4	7.3	7.5	7.6	6.7	8.4	8.0	6.7	9.4	6.2	4.6	8.9
\$12,500 to \$14,999	5.3	5.6	5.1	5.9	5.4	6.3	6.8	5.8	7.8	5.6	3.8	8.7
\$15,000 to \$17,499	7.7	7.9	7.6	6.4	6.3	6.5	13.1	11.1	15.4	8.0	6.0	11.3
\$17,500 to \$19,999	4.4	4.7	4.1	4.9	5.0	4.7	7.3	6.5	8.3	6.5	5.2	8.7
\$20,000 to \$22,499	5.2	6.2	4.4	5.4	6.1	4.8	10.0	10.5	9.5	8.5	7.6	10.1
\$22,500 to \$24,999	3.1	2.7	3.5	3.7	4.2	3.2	6.3	4.7	8.1	5.8	5.1	7.1
\$25,000 to \$29,999	6.1	6.9	5.3	7.1	8.8	5.4	11.7	11.6	11.9	11.6	11.6	11.5
\$30,000 to \$34,999	5.1	6.8	3.7	5.6	7.9	3.4	10.0	12.0	7.7	9.9	11.2	7.7
\$35,000 to \$39,999	3.1	4.3	2.1	4.2	6.2	2.3	6.4	7.7	4.9	7.6	8.9	5.4
\$40,000 to \$44,999	2.5	3.3	1.8	3.4	5.2	1.6	4.8	5.5	3.9	6.3	7.9	3.6
\$45,000 to \$49,999	1.2	2.1	0.6	2.1	3.4	0.8	2.2	3.3	0.9	4.0	5.3	1.9
\$50,000 to \$59,999	1.4	2.0	0.9	2.6	4.3	1.0	2.7	3.7	1.7	4.9	6.5	2.2
\$60,000 to \$74,999	0.5	1.0	0.1	1.8	3.2	0.5	1.1	1.8	0.3	3.5	4.9	1.1
\$75,000 and over	0.8	1.0	0.5	2.4	4.3	0.6	1.6	2.0	1.1	4.5	6.4	1.2
Median income (dols.)	11,318	14,480	9,069	14,871	21,416	9,928	21,706	23,735	20,027	25,800	30,368	20,448
Standard error (dols.)	296	572	402	102	139	90	338	987	556	124	154	144
Mean income (dols.)	15,611	18,310	13,304	20,195	26,747	13,816	25,131	27,352	22,620	30,934	35,339	23,393
Standard error (dols.)	261	426	309	94	153	92	419	622	533	149	203	172



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race

				Ye	ars of school	completed			
Total money income, race, region,			Elementary	school		High sch	nool	Coll	ege .
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	to 3 years	4 years or more
BLACK									
United States				ļ					
Both sexes (thous.)	16,751	173	689	1,114	725	2,968	6,239	2,952	1,891
Total with income (thous.)	15,808	161	661	1,046	645	2,714	5,868	2,844 100.0	1,869 100.0
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0 7.5	5.9	2.7
\$1 to \$2,499 or loss	8.0	6.1	6.2	11.4	10.7	13.4	9.7	5.4	3.
\$2,500 to \$4,999	14.3	59.9	40.5	30.7	30.6	22.2	12.3	8.5	4.
\$5,000 to \$7,499	13.4	18.1	29.3	21.9	18.4	18.5	8.2	6.8	3.
\$7,500 to \$9,999	8.0	5.6	9.9	13.1	13.3	8.9 9.5	10.5	7.6	4.
\$10,000 to \$12,499	8.6	5.1	5.3	8.5	6.8		8.4	6.6	5.
\$12,500 to \$14,999	6.5	1	1.2	3.2	3.7	6.7 5.2	8.4	10.2	5. 5.
\$15,000 to \$17,499	7.1	1.1	2.5	4.4	5.6	3.0	7.1	8.4	5.
\$17,500 to \$19,999	5.7	2.7	1.5	1.8	3.8	3.8	6.9	8.4	8.
\$20,000 to \$22,499	6.0	0.5	0.9	1.7	2.1 0.4	3.6 <sub> </sub>	3.6	4.7	5.
\$22,500 to \$24,999	3.2			0.5	3.7	2.9	6.9	8.8	10.
\$25,000 to \$29,999	6.2	1.0	2.3	1.7 0.9	0.3	1.6	4.7	7.9	12.
\$30,000 to \$34,999	4.9	-		0.9	0.5	1.2	2.7	4.3	7
\$35,000 to \$39,999	2.9	-	0.2	0.1	0.3	0.8	1.2	3.3	7
\$40,000 to \$44,999	2.1	-	-	0.1	0.5	0.3	0.8	1.2	4
\$45,000 to \$49,999	1.1	-1	-	-	- 1	0.3	0.7	1.1	4
\$50,000 to \$59,999	1.1	-	1	ادما	1	0.5	0.4	0.3	2
\$60,000 to \$74,999	0.5	-1	أدم	0.2	1	0.2	0.1	0.4	2
\$75,000 and over	0.5	•	0.1				1		25,93
Median income (dols.)	11,823	4,332	5,274	5,905	6,176	6,254	13,034	17,220 439	25,93
Standard error (dols.)	214	304	302	326	496	240	360	19,012	28,88
Mean income (dols.)	15,419	5,591	6,676	7,646	8,404	10,115	15,252 273	454	82
Standard error (dols.)	199	618	393	371	507	348			i
Male (thous.)	7,471	112	363	496	307	1,278	2,748	1,280	88
Total with income (thous.)	7,163	103	350	472	291	1,175	2,632	1,260	87
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$1 to \$2,499 or loss	5.7	1.2	4.2	8.2	6.7	9.3	5.3	5.5	
\$2.500 to \$4,999	9.9	53.6	36.4	19.1	19.8	13.3	5.7	3.7	1
\$5,000 to \$7,499	10.8	22.9	26.7	20.5	12.2	17.3	9.0	4.0	L
\$7,500 to \$9,999	7.3	6.8	10.6	17.8	12.8	8.6	6.5	4.9 7.5	1
\$10,000 to \$12,499	8.9	8.0	7.4	9.9	11.8	10.5	9.9	7.5 6.5	
\$12,500 to \$14,999	6.9	-	2.2	5.0	5.5	9.1	8.3	9.2	
\$15,000 to \$17,499	7.4	1.7	3.6	6.4	9.8	7.1	8.3 9.3	7.0	1
\$17,500 to \$19,999	6.8	4.3	2.5	3.8	6.8	3.8	9.3	9.6	
\$20,000 to \$22,499	7.4	-	1.6	3.8	3.3	6.1	3.2	3.8	
\$22,500 to \$24,999	2.7			0.7	0.8	1.9 4.7	9.0	10.1	1
\$25,000 to \$29,999	7.6	1.6	4.3	2.9	8.1	2.5	6.4	10.1	
\$30,000 to \$34,999	6.3	- 1		1.4	0.6	2.5	4.3	7.2	
\$35,000 to \$39,999	4.3	-	0.3	•	1.1		2.0	6.0	•
\$40,000 to \$44,999	3.0	• ]	•	• [	0.6	1.8 0.6	1.5	2.3	
\$45,000 to \$49,999	1.7	-	•	• 1	-	0.6	1.2	1.8	1
\$50,000 to \$59,999	1.6	•	- ]		•	0.7	0.5	0.6	
\$60,000 to \$74,999	0.9	•	• ]	0.4	- 1	0.1	0.5	0.4	
\$75,000 and over	0.6	•	-	•	. •	i			ì
Median income (dols.)	15,135	4,773	5,874	7,809	9,705	10,359	16,564	20,467	1
Standard error (dols.)		559	462	580	1,092	674	540	719	
Mean income (dols.)	1	6,470	7,820	9,726	11,644	13,105	18,330	22,305	
Standard error (dols.)	ا دُنْ عُن	862	599	655	906	607	446	73°	1,3



42

Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

	L			Ye	ears of school	complete	<u> </u>		
Total money income, race, region, and sex			Elementary	school		High s	rhool	Coll	ege
u	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years o
BLACK-Con.									
United States—Con.									
Female (thous.)	9,280	61	326	619	417	1,690	3,491	1,672	1,004
Total with income (thous.)	8,645	59	311	574	353	1,538	3,236	1,583	990
Percent	100.0	100.0 14.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$2,500 to \$4,999	18.0	70.8	8.5 45.2	14.0 40.2	14.0 39.6	16.5 28.9	9.4	6.2	3.
\$5,000 to \$7,499	15.5	9.6	32.2	23.1	23.4	19.4	12.9	6.7	3.
\$7,500 to \$9,999	8.6	3.5	9.1	9.3	13.7	9.1	14.9 9.5	12.2 8.3	4. 3.
\$10,000 to \$12,499	8.3	0.5	2.9	7.3	2.6	8.8	11.0	7.8	3. 4.
\$12,500 to \$14,999	6.2		0.1	1.6	2.2	4.8	8.5	6.8	4. 6.
\$15,000 to \$17,499	6.8	-	1.4	2.7	2.1	3.6	8.4	11.1	5.
\$17,500 to \$19,999	4.8	-1	0.4	0.1	1.4	2.4	5.3	9.6	4.
\$20,000 to \$22,499	4.8	1.4	•	•	1.0	2.0	5.0	7.4	10.
\$22,500 to \$24,999	3.5	-1	-	0.4		1.3	4.0	5.4	6.
\$25,000 to \$29,999	5.1	-1	-	0.7	-	1.5	5.2	7.8	12.
\$30,000 to \$34,999	3.8	-		0.4	-	0.9	3.3	6.2	10.
\$35,000 to \$39,999	1.8	-	-		-	0.4	1.4	1.9	7.
\$40,000 to \$44,999	1.4	-1	-	0.2	-1	0.1	0.6	1.2	7.
\$45,000 to \$49,999	0.6	-	- [	-	- }	•	0.2	0.4	4.
\$50,000 to \$59,999	0.6	-	- [	• 1	- [	-	0.3	0.6	3.
\$60,000 to \$74,999	0.2	-	-[	•	-	- [	0.2	0.1	0.
\$75,000 and over	0.3	•	0.1	-	•	0.2	•	0.4	1.9
Median income (dols.)	9,439	(B)	4,796	4,737	4,771	5,590	10,741	15,467	24,24
Standard error (dols.)	289	(B)	308	240	340	304	368	541	1,06
Mean income (dols.)	13,054 237	(B) (B)	5,386 455	5,933 357	5,735 382	7,831 369	12,750 313	16,390 541	26,509 1,00
South				İ					.,
Both sexes (thous.)	9,130	132	505	743	415	1,713	3,255	1,409	959
Total with income (thous.)	8,629	121	489	702	363	1,570	3,065	1,367	95
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.7	4.0	6.4	12.6	13.5	15.4	7.5	5.8	2.0
\$2,500 to \$4,999	16.7	61.5	44.1	36.4	37.2	21.1	10.3	5.0	4.0
\$5,000 to \$7,499	12.9	18.8	28.2	18.7	12.9	17.0	11.4	9.3	3.7
\$7,500 to \$9,999	8.6	5.7	9.0	11.6	9.1	9.3	10.1	6.4	3.4
\$10,000 to \$12,499	9.6	5.0	4.8	6.0	5.9	10.4	13.3	8.9	4.3
\$12,500 to \$14,999 \$15,000 to \$17,499	7.1		1.2	3.6	4.7	8.3	8.4	8.4	6.3
\$17,500 to \$17,499	6.4	1.4	0.3	4.1	7.0	4.0	7.6	10.6	5.2
\$20,000 to \$22,499	6.3 6.0	3.6	1.6 0.9	2.1	4.2	2.9	7.9	10.9	6.9
\$22,500 to \$24,999	2.8		0.9	0.2	1.0 0.3	4.2 1.3	6.7	8.9	10.9
\$25,000 to \$29,999	5.6		3.1	1.6	3.7	3.0	3.5 5.7	4.1 8.7	5.9
\$30,000 to \$34,999	3.9		3.1	0.8	3.7	1.4	3.3	6.8	10.8 11.8
\$35,000 to \$39,999	2.2		0.2	J.J	0.4	0.8	2.5	2.6	6.7
\$40,000 to \$44,999	1.3	.			٠.٦	0.5	0.6	1.9	6.7
\$45,000 to \$49,999	0.8		.		.	J.5	0.5	1.4	4.1
\$50.000 to \$59,999	0.6	.			.	0.2	0.3	0.3	4. <sup>-</sup>
\$60,000 to \$74,999	0.3	-1			.	-	0.5	0.1	1.5
\$75,000 and over	0.1	-	0.1	-	-	0.2	0.1	•	0.5
Median income (dols.)	10,798	1,371	4,970	5,129	4,949	6,984	12,014	16,477	23,407
Standard error (dols.)	258	338	292	381	579	341	312	583	1,174
Mean income (dols.)	13,736	5,503	6,523	7,155	7,833	9,667	14,200	17,342	25,642
Standard error (dols.)	228	599	480	405	638	426	345	524	904



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

j				Ye	ars of school	completed			
Total money income, race, region,			Elementary	schoo'		High sc	hool	Colle	ge
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.									
South—Con.									
Male (thous.)	4,011	91	269	347	166	724	1,424	583	408
Total with income (thous.)	3,879	81	262	336	158	684	1,370	582	406
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	5.6		3.7	9.1	7.9	7.9 12.7	5.3   6.4	4.9 3.7	2.0 6.0
\$2,500 to \$4,999	12.4	53.8	37.6	23.7 20.2	24.2 10.5	16.9	7.7	3.3	3.9
\$5,000 to \$7,499	11.2	22.6 8.6	28.9 9.2	16.2	6.2	9.2	8.0	4.0	3.9
\$7,500 to \$9,999	7.9 10.0	7.5	7.5	4.5	9.6	11.7	12.8	11.4	2.8
\$10,000 to \$12,499 \$12,500 to \$14,999	7.5	′.3]	2.2	5.2	7.0	11.2	8.9	7.1	4.5
\$15,000 to \$17,499	7.1	2.1	0.5	7.8	13.4	5.9	8.2	9.4	4.6
\$17,500 to \$19,999	8.0	5.5	2.5	4.1	8.7	3.8	10.5	10.5	10.3
\$20,000 to \$22,499	7.6	-	1.7	4.7	2.3	7.2	9.5	11.1	6.6
\$22,500 to \$24,999	2.5	-	-	0.4	0.8	2.0	2.9	3.8	4.9
\$25,000 to \$29,999	7.1	•	5.7	2.9	8.5	5.2	8.1	10.1	8.0
\$30,000 to \$34,999	4.6	•		1.1		2.7	4.3	8.6	12.1 8.7
\$35,000 to \$39,999	3.5	-	0.4	•	0.8	1.9	4.2	5.0 3.6	8.9
\$40,000 to \$44,999	2.1	-	-	•	•	1.1	1.1 0.8	3.1	4.0
\$45,000 to \$49,999	1.2	-i	•	•	-1	0.5	0.6	0.1	5.
\$50,000 to \$59,999	0.9	•	-	•	- 1	0.5	0.7	0.1	2.
\$60,000 to \$74,999	0.6 0.2		-		-	0.1	0.1	-	1.
Median income (dols.)	13,489	4,822	5,746	7,120	10,295	10,693	15,314	18,976	25,64
Standard error (dols.)	488	677	490	646	2,320	755	739	907	2,49
Mean income (dols.)	16,173	6,387	7,812	9,173	11,340	12,694	17,131	20,276	27,96
Standard error (dols.)	368	824	723	679	1,159	676	576	866	1,57
Female (thous.)	5,119	41	236	396	249	989	1,831	826	55
Total with income (thous.)	4,750	40	228	366	205	885	1,694	785	54
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 3.
\$1 to \$2,499 or loss	11.3	12.0	9.5	15.8	17.8	21.2	9.3	6.5 5.9	3.
\$2,500 to \$4,999	20.3	76.8	51.5	48.1	47.3	27.7 17.0	13.6 14.4	13.8	3.
\$5,000 to \$7,499	14.4	11.2	27.5	17.3	14.8 11.4	9.4	11.8	8.1	3.
\$7,500 to \$9,999	9.2	•	8.7 1.8	7.3 7.3	3.1	9.3	13.6	7.0	5.
\$10,000 to \$12,499	9.2 6.7	-	0.2	2.1	2.8	6.0	8.0	9.3	7.
\$12,500 to \$14,999 \$15,000 to \$17,499	5.7	_1	0.2	0.7	2.0	2.6	7.2	11.5	5.
\$17,500 to \$17,499	4.9		0.6	0.2	0.8	2.2	5.9	11.3	3.
\$20,000 to \$22,499	4.8				-	1.9	4.5	7.2	14.
\$22,500 to \$24,999	3.1	- \	- i	•		0.8	4.1	4.3	6.
\$25,000 to \$29,999	4.3	-	-1	0.4	-	1.2	3.7	7.6	12.
\$30,000 to \$34,999	3.3	- 1	-	0.6	-	0.5	2.5	5.5	11.
\$35,000 to \$39,999	1.1	-	-)	•	• \	-	1.0	8.0	5
\$40,000 to \$44,999	0.7	-	•	•	•	•	0.1	0.6 0.1	5 4
\$45,000 to \$49,999	0.6	•	•	•	•	•	0.2	0.1	3
\$50,000 to \$59,999	0.4	•	•	•	•	•	0.2	0.5	0
\$60,000 to \$74,999	0.2	•		•	[ ]	0.4	0.2	V. I	
\$75,000 and over	0.1	•]	0.2	•	[			44.55-	00.00
Median income (dols.)	8,611	(B)	4,464	4,275	4,200	5,168	10,177	14,833	22,35
Standard error (dols.)	363	(B)	294	249	338	398	426	809 15,166	1,00
Mean income (dols.)	11,745	(B)	5,043	5,299	5,125	7,327	11,829 384	15,166	1,03
Standard error (dols.)	274	(B) [	562	384	451	499	304	012	1,00



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

Total money income, race, region, and sex			Elementan	y school		High s	chool	Col	lege
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.		İ		Ì				•	
North and West									
Both sexes (thous.)	7,621	42	185	371	310	1,256	2,984	1,542	932
Total with income (thous.)	7,178	40	171	344	281	1,144	2,803	1,477	917
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss \$2,500 to \$4,999	7.1 11.5	12.5 55.1	5.7 30.3	8.8 19.0	7.1 22.1	10.6	7.6	6.0	2.5
\$5,000 to \$7,499	13.9	15.9	32.4	28.4	25.4	23.6 20.7	8.9 13.3	5.8 7.8	1.9 4.9
\$7,500 to \$9,999	7.4	5.2	12.7	16.2	18.6	8.3	6.1	7.2	2.7
\$10,000 to \$12,499	7.4	5.3	6.6	13.5	7.8	8.4	7.6	6.5	5.1
\$12,500 to \$14,999	5.8	-	1.2	2.3	2.5	4.6	8.4	5.0	3.9
\$15,000 to \$17,499	7.9	•	9.0	4.9	3.7	6.7	9.2	9.9	4.7
\$17,500 to \$19,999	4.9	_ :	1.3	1.2	3.3	3.2	6.1	6.1	4.2
\$20,000 to \$22,499	5.9	2.1	0.7	0.6	3.4	3.2	7.1	7.9	6.4
\$22,500 to \$24,999	3.6	40	-	1.2	0.4	1.9	3.8	5.2	5.1
\$25,000 to \$29,999\$30,000 to \$34,999	7.0 6.2	4.0	•	1.8 0.9	3.6 0.6	2.9 1.7	8.3 6.2	8.9 9.0	9.9 12.4
\$35,000 to \$39,999	3.8	.1		0.5	0.7	1.8	3.0	5.8	8.8
\$40,000 to \$44,999	3.1			0.4	0.6	1.3	1.9	4.7	8.5
\$45,000 to \$49,999	1.4	_				0.6	1.2	1.1	5.0
\$50,000 to \$59,999	1.6	-	-	-	-	0.5	1.1	1.9	5.7
\$60,000 to \$74,999	0.7	•	•	0.6	-	0.1	0.2	0.5	3.2
\$75,000 and over	0.9	•	-	•		0.2	0.1	0.8	5.2
Median income (dols.)	13,673	(B)	6,074	6,949	7,045	6,919	14,454	18,246	29,204
Standard error (dols.)	481	(B)	553 7,111	446 8,648	568	336	528	954	1,618
Standard error (dols.)	17,442 341	(B) (B)	614	759	9,142 816	10,731 585	16,403 428	2 ٦,557 727	32,248 1,390
Male (thous.)	3,460	22	94	148	142	555	1,325	616	479
Total with income (thous.)	3,283	22	88	136	133	491	1,261	678	474
Percent	100.0 5.9	100.0 5.8	100.0 5.6	100.0 5.9	100.0 5.3	100.0 11.1	100.0 5.3	100.0 5.9	100.0 2.2
\$2,500 to \$4,999	7.1	53.0	32.9	7.8	14.4	14.2	5.0	3.8	0.6
\$5,000 to \$7,499	10.5	24.1	20.4	21.1	14.4	17.9	10.4	4.6	4.8
\$7,500 to \$9,999	6.7		14.9	21.5	20.6	7.7	5.0	5.8	2.4
\$10,000 to \$12,499	7.5	9.7	7.3	23.2	14.4	8.8	6.8	4.1	6.5
\$12,500 to \$14,999	6.1	•	2.3	4.6	3.7	6.2	7.7	5.9	3.8
\$15,000 to \$17,499	7.8	•	12.7	3.0	5.6	8.9	8.5	9.0	4.2
\$17,500 to \$19,999	5.3	•	2.5	3.1	4.4	3.8	8.0	4.0	3.2
\$20,000 to \$22,499	7.1	•	1.3	1.6	4.5	4.5	9.1	8.3	6.4
\$25,000 to \$29,999	3.0 8.3	7.4		1.5 3.0	0.9 7.7	1.7 4.0	3 6 10.0	3.7 10.1	3.5 8.7
\$30,000 to \$34,999	8.3	′.7		2.3	1.3	2.2	8.7	11.3	14.8
\$35,000 to \$39,999	5.3				1.5	3.1	4.4	9.1	8.3
\$40,000 to \$44,999	4.1		-		1.2	2.8	2.9	8.1	5.7
\$45,000 to \$49,999	2.3	-	•	-	-	1.4	2.3	1.5	6.3
\$50,000 to \$59,999	2.4	-	-	-	-	1.1	1.8	3.2	<b>6</b> .5
\$60,000 to \$74,999	1.3	-	-	1.5	-	0.2	0.3	0.9	6.0
\$75,000 and over	1.2	-	-	•	-	0.4	0.2	0.8	6.2
Median income (dols.)	17,015 539	(B) (B)	6,410 1,249	9,264 927	9,433 1,080	9,703 1,306	17,888 813	22,108 1,512	30,814 1,045
	20,755	(B)	7,844	11,093	12,005	13,678	19,633	24,045	34,652
Mean income (dols.)	ZU./22 i		/.044	1 .1 .274.3				24 HAD	.144 (11:12



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of school	ol completed	l		
Total money income, race, region,			Elementary	school		High so	hool	Coll	ege
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK-Con.									
North and West-Con.				ļ				}	
Female (thous.)	4,161	20	91	223	168	701	1,659	846	454
Total with income (thous.)	3,895	18	83	208	148	653	1,542	798	444
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.1	20.5	5.8	10.8	8.8	10.1	9.5	6.0	2.9
\$2,500 to \$4,999	15.2	57.6	27.7	26.4	28.9 35.3	30.6 22.8	12.1 15.6	7.4 10.6	3.2 5.0
\$5,000 to \$7,499	16.8 7.9	6.0 11.3	45.3   10.2	33.1 12.7	16.8	8.7	7.1	8.5	3.0
\$7,500 to \$9,999 \$10,000 to \$12,499	7.3	''.3	5.9	7.2	1.9	8.1	8.2	8.5	3.6
\$12,500 to \$14,999	5.5		0.0	0.8	1.4	3.3	9.0	4.2	3.9
\$15,000 to \$17,499	8.0		5.1	6.2	2.1	5.1	9.7	10.7	5.0
\$17,500 to \$19,999	4.6	-	•	•	2.3	2.7	4.6	7.9	5.2
\$20,000 to \$22,499	4.9	4.6	-	-	2.5	2.2	5.5	7.5	6.3
\$22,500 to \$24,999	4.0	•	•	1.1	-	2.0	3.9	6.5	6.8
\$25,000 to \$29,999	6.0	-\	•	1.1	- [	2.0	6.8	7.9	11.2
\$30,000 to \$34,999	4.4	-1	•	•	•	1.3	4.1	7.0	9.8
\$35,000 to \$39,999	2.6	-	-		-	0.9	1.9	3.0 1.8	9.4 11.5
\$40,000 to \$44,999	2.2	-1	-	0.7		0.3	1.2 0.3	0.7	3.6
\$45,000 to \$49,999	0.7 0.9	- 1					0.5	0.8	4.9
\$50,000 to \$59,999\$60,000 to \$74,999	0.5		.1			_ [	0.2	0.2	0.2
\$75,000 and over	0.6		-	-	-	-	-	0.8	4.2
Median income(dols.)	10,657	(B)	5,912	5,969	5,870	6,016	11,775	16,106	26,49°
Standard error (dols.)	513	(B)	569	491	546	403	730	777	1,704
Mean income (dols.)	14,650	(B)	6,330	7,048	6,578	8,513	13,761	17,594	29,685
Standard error (dols.)	405	(B)	664	698	645	541	502	891	1,814
WHITE									
United States									
Both sexes (thous.)	134,687	745	1,912	4,951	6,523	14,080	52,449	24,350	29,67
Total with income (thous.)	130,018	675	1,720	4,579	6,184	13,184	50,502	23,819 100.0	29,350 100.0
Percent	100.0	100.0	100.0	100.0 9.9	100.0 9.3	100.0   9.8	100.0 9.8	8.2	5.
\$1 to \$2,499 or loss	8.4 7.5	11.3 27.7	10.1 22.2	18.6	16.8	12.7	7.1	5.1	2.
\$2,500 to \$4,999	8.6	23.7	22.2	20.7	19.9	14.6	8.4	5.7	3.
\$7,500 to \$9,999	7.4	14.3	10.7	13.7	13.8	11.5	8.0	5.6	3.
\$10,000 to \$12,499	7.6	8.5	9.6	9.9	9.2	10.7	8.9	6.4	3.
\$12,500 to \$14,999	6.1	4.5	6.7	6.4	6.8	7.9	7.2	6.0	3.
\$15,000 to \$17,499	6.6	3.4	5.6	6.1	5.9	7.2	8.1	6.9	4.
\$17,500 to \$19,999	5.1	1.1	3.3	3.5	4.2	4.8	5.6	6.0	4.
\$20,000 to \$22,499	5.9	1.1	3.1	2.7	3.4	4.5	6.8	6.6 5.3	5. 4.
\$22,500 to \$24,999	4.0	0.3	1.0	1.6	1.8	3.0 5.2	4.2 8.0	9.7	9.
\$25,000 to \$29,999	8.0 6.3	1.3 1.2	2.0 1.6	3.0 1.6	3.6 1.8	3.2	5.9	9.7 8.1	9.
\$30,000 to \$34,999	4.7	0.1	0.6	0.7	1.1	1.6	4.0	6.1	7.
\$35,000 to \$39,999	3.7	0.1	0.6	0.4	0.8	1.2	2.8	4.5	6.
\$45,000 to \$49,999	2.3	0.3	0.2	0.6	0.6	0.8	1.6	2.5	4.
\$50,000 to \$59,999	3.0		0.3	0.2	0.6	0.7	1.8	3.3	
\$60,000 to \$74,999	2.1	0.3	-	0.1	0.2	0.3	0.9	1.9	
\$75,000 and over	2.8	0.5	0.2	0.1	0.2	0.4	1.0	2.1	8.
Median income (dols.,	16,668	6,157	6,991	7,626	8,223	10,336	15,196	20,057	30,03 24
Standard error (dols.)	83	323	216	199	184	162	109	202	j 24
Mean income (dols.)	21,918	8,301	9,689	10,258	11,325	13,428	18,477	23,445	35,49



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Y	ears of scho	ol complete	d		
Total money income, race, region,			Elementar	y school		High so	chool	Col	ege
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITECon.									
United States—Con.							-		
Male (thous.)	64,544	402	1,021	2,523	3,020	6,540	<sup>-3</sup> 3,056	11,622	16,358
Total with income (thous.)	63,782	392	994	2,467	2,951	6,384	22,793	11,521	16,279
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	2.5	9.0	5.1	5.1	4.7	4.0	2.4	2.2	1.1
\$2,500 to \$4,999	3.2	23.1	16.1	10.2	7.6	5.6	2.6	1.9	1.0
\$5,000 to \$7,499	5.3	22.0	21.1	16.7	14.5	9.7	4.4	3.2	1.7
\$7,500 to \$9,999	5.5	16.5	11.2	14.7	13.6	9.8	5.6	3.5	1.7
\$10,000 to \$12,499	6.4	10.8	10.9	12.7	11.2	11.3	7.1	4.4	2.8
\$12,500 to \$14,999	5.6	6.0	9.6	8.8	9.7	8.7	6.3	4.9	2.4
\$15,000 to \$17,499	6.4	3.8	7.7	8.9	7.7	9.2	7.7	5.9	3.0
\$17,500 to \$19,999	5.3	0.5	4.3	5.0	6.7	6.9	6.0	5.3	3.5
\$20,000 to \$22,499	6.6	1.3	4.8	4.4	5.7	6.6	8.4	6.6	4.6
\$22,500 to \$24,999	4.6	0.5	1.5	2.5	2.8	4.9	5.3	5.6	3.5
\$25,000 to \$29,999	9.9 8.8	2.3	2.2	4.7 2.8	6.3	8.6 5.8	11.6	11.6 11.0	8.7 9.1
\$30,000 to \$34,999	7.0	2.1 0.2	2.5 0.9	1.2	3.6 1.9	2.9	10.1 7.2	9.3	9.1 8.9
\$40,000 to \$44,999	5.7	0.2	1.0	0.6	1.3	2.3	5.2	7.3	8.4
\$45,000 to \$49,999	3.8	ا <del>.</del>	0.4	1.0	1.1	1.4	3.1	4.5	6.4
\$50,000 to \$59,999	4.9		0.5	0.3	0.9	1.3	3.4	5.7	9.7
\$60,000 to \$74,999	3.7	0.5	0.5	0.2	0.4	0.4	1.8	3.2	9.4
\$75,000 and over	4.9	0.8	0.3	0.1	0.3	0.6	1.8	3.7	13.9
Median income (dols.)	24,266	7,027	9,240	10,652	12,148	15,240	22,352	27,110	38,643
Standard error (dols.)	173	457	564	316	328	271	160	249	398
Mean income (dols.)	29,452	9,653	11,866	13,153	15,144	18,049	25,599	30,849	44,946
Standard error (dols.)	144	917	511	322	349	267	183	303	348
Female (thous.)	70,143	343	890	2,428	3,503	7,540	29,393	12,727	13,318
Total with income (thous.)	66,236	283	726	2,112	3,233	6,799	27,709	12,298	13,076
Percent	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	14.1	14.4	16.9	15.6	13.4	15.2	15.9	13.7	9.9
\$2,500 to \$4,999	11.5	34.1	30.6	28.5	25.2	19.3	10.8	8.1	5.1
\$5,000 to \$7,499	11.8	26.1	23.8	25.5	24.9	19.1	11.7	8.1	5.4
\$7,500 to \$9,999	9.2 8.7	11.3 5.4	10.1 7.7	12.7 6.6	13.9 7.4	13.1 10.1	10.0 10.5	7.6 8.3	4.9 5.3
\$10,000 to \$12,499 \$12,500 to \$14,999	6.5	2.3	2.8	3.6	4.1	7.1	7.9	7.0	4.4
\$15,000 to \$17,499	6.9	2.8	2.7	2.9	4.3	5.2	8.4	7.8 7.8	5.5
\$17,500 to \$17,499	5.0	1.9	1.8	1.8	2.0	2.9	5.3	6.6	5.6
\$20,000 to \$22,499	5.2	0.7	0.8	0.8	1.3	2.5	5.4	6.6	6.8
\$22,500 to \$24,999	3.5		0.3	0.5	0.8	1.2	3.2	5.0	5.6
\$25,000 to \$29,999	6.1		1.6	0.9	1.2	1.9	5.1	7.9	11.2
\$30,000 to \$34,999	3.9	- 1	0.5	0.2	0.2	0.7	2.4	5.3	9.0
\$35,000 to \$39,999	2.5	-	0.2	0.1	0.2	0.5	1.4	3.0	6.7
\$40,000 to \$44,999	1.8	0.6	-	0.1	0.4	0.2	0.8	1.9	5.1
\$45,000 to \$49,999	0.9	0.5	-	0.2	0.2	0.2	0.4	0.7	2.6
\$50,000 to \$59,999	1.1	-	- }	0.1	0.2	0.2	0.4	1.1	3.3
\$60,000 to \$74,999	0.6	-	-	0.1	0.1	0.1	0.2	0.7	1.6
'5,000 and over	0.6	-	-	•	0.1	0.1	0.3	0.7	1,9
redian income (dols.)	10,959	5,147	5,253	5,586	6,138	7,018	10,401	14,034	21,444
Standard error (dols.)	89	417	304	170	141	126	114	255	254
Mean income (dols.)	14,664	6,433	6,706	6,877	7,838	9,089	12,618	16,510	23,725
Standard error (dols.)	87	535	333	205	206	162	106	205	259



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

İ				Ye	ears of scho	ol completed	<u> </u>		
Total money income, race, region, and sex			Elementary	school		High so	chool	Colle	eg <b>e</b>
anu sex	Total	None	1 to 4 years	5 to 7	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.									
South								İ	
Both sexes (thous.)	43,482	222	816	2,216	2,073	5,188	16,112	7,642	9,213
Total with income (thous.)	41,673	206	732	2,066	1,924	4,806	15,395	7,423	9,121
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.8	8.6	11.8	11.0	12.5	10.2	10.0	8.1	4.9
\$2,500 to \$4,999	8.7	42.0	27.7	23.9	17.7	14.6	7.5	5.1	2.9
\$5,000 to \$7,499	9.0	25.0	25.1	20.1	18.9	14.6	8.7	5.2 5.5	3.5 2.7
\$7,500 to \$9,999	7.3	10.9	9.4 8.8	13.4 7.9	12.5 l 10.2	11.0 10.8	8.2 9.3	7.6	2.7 3.8
\$10,000 to \$12,499	7.9 6.4	6.9 3.4	4.3	6.0 i	6.0	8.1	7.8	6.6	3.6
\$12,500 to \$14,999 \$15,000 to \$17,499	6.7	1.7	3.9	5.3	6.2	6.7	8.1	7.4	4.7
\$17,500 to \$17,499	5.2	0.4	2.0	2.8	3.7	4.9	5.7	6.4	4.8
\$20,000 to \$22,499	5.8	0.6	2.4	2.7	2.6	4.3	6.5	7.2	6.2
\$22,500 to \$24,999	3.8	0.6	0.4	1.1	1.5	2.8	3.9	5.1	4.7
\$25,000 to \$29,999	7.9	•	1.5	2.7	3.8	5.2	8.0	9.8	10.2
\$30,000 to \$34,999	6.0	- [	1.2	1.3	2.1	3.0	5.6	7.7	9.1
\$35,000 to \$39,999	4.3	-	0.1	0.7	0.7	1.2	3.5	5.9	8.0
\$40,000 to \$44,999	3.0	-	0.5	0.5	0.7	0.9	2.3	3.6	6.2
\$45,000 to \$49,999	1.9	-	0.4	0.4	0.3	0.5	1.5	1.9	4.3
\$50,000 to \$59,999	2.7	-	0.1	0.2	0.5	0.5	1.6	3.2	6.7
\$60,000 to \$74,999	1.9	•		0.1	0.1	0.3	0.9	1.7	5.8
\$75,000 and over	2.5	-	0.4	•	•	0.4	0.9	2.1	8.1
Median income (dols.)	15,689	4,964	6,050	6,884	7,683	9,887	14,527	19,275	28,918
Standard error (dols.)	143	426	290	216	329	260	203	360	478
Mean income (dols.)	20,851	6,048	8,488	9,413	10,395	12,716	17,871	22,747	34,745
Standard error (dols.)	152	417	542	291	324	260	196	338	429
Male (thous.)	20,771	133	446	1,155	952	2,349	7,033	3,623	5,080
Total with income (thous.)	20,521	131	431	1,132	924	2,307	6,940	3,590	5,068
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0 2.8	100.0 2.0	100.0 1.3
\$1 to \$2,499 or loss	2.8	6.4	7.0	<b>5</b> .6 13.7	5.3 9.7	4.0 6.7	2.8	2.4	0.8
\$2,500 to \$4,999	4.2 6.1	39.7 26.4	22.2 25.7	18.0	15.9	10.0	4.6	3.2	1.9
\$5,000 to \$7,499	6.0	10.4	10.2	15.4	13.6	10.6	6.1	3.6	1.8
\$7,500 to \$9,999	6.9	7.6	10.2	10.0	13.2	12.1	7.9	5.1	2.3
\$12,500 to \$14,999	€ 1	4.5	6.3	8.3	7.9	8.8	7.3	6.1	2.6
\$15,000 to \$17,499	6.4	2.7	5.3	8.7	7.6	8.5	7.8	5.8	3.1
\$17,500 to \$19,999	5.4	0.6	2.3	3.9	5.6	7.3	6.2	5.9	3.7
\$20,000 to \$22,499	6.7	0.9	4.0	4.4	4.1	6.0	8.3	7.9	5.3
\$22,500 to \$24,999	4.4	0.9	0.6	2.0	2.7	4.9	5.2	5.3	3.5
\$25,000 to \$29,999	9.7	-	1.4	4.6	6.1	9.2	11.6	11.5	9.0
\$30,000 to \$34,999	8.2	-	2.0	2.3	4.4	5.3	9.5	10.6	8.8
\$35,000 to \$39,999	6.4	-	0.3	1.3	1.1	2.3	6.4	9.2	9.3
\$40,000 to \$44,999	4.6	•	0.8	0.8	0.9	1.7	4.2 2.9	5.9 3.5	7.6 6.3
\$45,000 to \$49,999	3.3	•	0.7	0.5	0.6	0.7 0.9	3.0	5.3	9.9
\$50,000 to \$59,999	4.6 3.5	-	0.2	0.4 0.3	1.1 ± 0.1	0.9	1.8	2.9	9.4
\$60,000 to \$74,999	3.5 4.6		0.7	0.3	0.1	0.3	1.7	3.7	13.4
#/ 5,000 and 0ver		*	1	•					
Median income (dols.)	22,256	5,373	7,017	9,577	11,029	14,365	21,377	25,846	37,823
Standard error (dols.)	205	607	369	381	490	467	286	415	652
Mean income (dols.)	27,962	6,556	10,327	12,297	13,812	17,103	24,563	29,785	44,398
Standard error (dols.)	248	578	844	445	533	424	324	537	614



Table 9. Total Money Income in 1989 of Persons 25 Years O'≤ and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of school	ol completed	i		
Total money income, race, region,			Elementary	school		High so	hool	Coll	ege
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.									
South—Con						İ			
Female (thous.)	22,711	89	369	1,061	1,121	2,839	9,080	4,018	4,133
Total with income (the us.)	21,151	76	301	934	1,000	2,499	8,455	3,833	4,054
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	14.5	12.5	18.6	17.5	19.1	15.9	15.9	13.9	9.3
\$2,500 to \$4,999	13.0	46.0	35.4	36.3	25.1	22.0	11.3	7.7 7.0	5.9 5.4
\$5,000 to \$7,499	11.8 8.6	22.6 11.8	24.3 8.2	22.6 10.9	21.6 11.5	18.8 11.3	12.1 10.0	7.0	5.4 4.(
\$7,500 to \$9,999	8.9	5.7	6.6	5.4	7.5	9.7	10.4	10.0	5.0
\$12,500 to \$14,999	6.7	1.5	1.4	3.1	4.3	7.5	8.2	7.0	4.8
\$15,000 to \$17,499	7.1	1.5	2.1	1.1	4.9	5.0	8.3	8.9	6.6
\$17,500 to \$19,999	5.0	.1	1.7	1.4	2.0	2.7	5.3	6.8	6.2
\$20,000 to \$22,499	5.0			0.7	1.1	2.6	5.1	6.6	7.2
\$22,500 to \$24,999	3.3	.	.	0.1	0.3	0.8	2.9	4.8	6.2
\$25,000 to \$29,999	6.0	-	1.7	0.4	1.7	1.6	5.0	8.2	11.8
\$30,000 to \$34,999	3.8	-	-1	0.1	-	0.8	2.4	4.9	9.4
\$35,000 to \$39,999	2.2	-	-}	-	0.4	0.2	1.2	2.8	6.3
\$40,000 to \$44,999	1.5	-	-	0.1	0.4	0.1	0.7	1.5	4.0
\$45,000 to \$49,999	0.6	-	-	0.2	<b>-</b>	0.3	0.3	0.5	1.0
\$50,000 to \$59,999	0.9	-	-1	-	-	0.2	0.4	1.2	2.0
\$60,000 to \$74,999	0.4	-	-	•	-	0.2	0.2	0.5	1.3
\$75,000 and over	0.5	-	•	-	-	-	0.3	0.6	1.5
Median income (dols.)	10,569	4,541	4,716	4,738	5,668	6,598	10,157	14,015	20,91
Standard error (dols.)	152	510	329	178	288	209	207	455	420
Mean income (dols.)	13,952 144	5,169 506	5,853 4_ }	5,919 253	7,237 308	8,667 249	12,379 191	16,157 344	22,677 420
North and West						]			
Both sexes (thous.)	91,205	523	1,096	2,735	4,450	8,892	36,337	16,708	20,464
Total with income (thous.)	88,345	<b>469</b>	988	2,513	4,260	8,378	35,107	16,396	20,23
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.2	12.5	8.8	9.1	7.8	9.5	9.7	8.2	5.
\$2,500 to \$4,999	6.9	21.5	18.2	14.3	16.4	11.6	6.9	5.1	2.
\$5,000 to \$7,499	8.5	23.2	20.1	21.3	20.4	14.6	8.3	6.0	3.
\$7,500 to \$9,999	7.4	15.8	11.7	14.1	14.3	11.8	7.9	5.7 5.9	3.5 4.6
\$10,000 to \$12,499	7.4	9.3	10.1	11.5	8.7	10.6 7.7	8.8	5.8 5.8	3.
\$12,500 to \$14,999	5.9	4.9 4.1	8.5 6.8	6.8 6.9	7.1 5.8	7.4	6.9 8.1	6.6	3. 3.
\$15,000 to \$17,499	6.6 5.1	1.4	4.2	4.1	4.5	4.8	5.6	5.8	4.5
\$17,500 to \$19,999	5.1 5.9	1.3	3.7	4.1 2.7	3.8	4.7	6.9	6.4	5.3
\$22,500 to \$24,999	4.1	0.2	1.5	1.9	1.9	3.1	4.3	5.4	4.
\$25,000 to \$29,999	8.0	1.9	2.3	3.2	3.6	5.1	8.1	9.6	9.
\$30,000 to \$34,999	6.5	1.8	2.0	1.8	1.7	3.3	6.0	8.3	9.
\$35,000 to \$39,999	4.9	0.2	1.0	0.7	1.2	1.9	4.3	6.1	7.
\$40,000 to \$44,999	4.0	0.7	0.6	0.3	0.9	1.4	3.0	4.9	7.5
\$45,000 to \$49,999	2.5	0.3	0.1	0.8	0.8	1.0	1.7	2.8	4.
\$50,000 to \$59,999	3.1	-1	0.4	0.2	0.6	0.9	1.8	3.4	7.
\$60,000 to \$74,999	2.2	0.4		0.1	0.3	∪.3	0.9	2.0	6.0
\$75,000 and over	2.9	0.7	-	0.1	0.3	0.4	1.0	2.2	8.
Median income (dols.)	17,138	6,735	8,123	8,447	8,436	10,599	15,482	20,413	30,46
Standard error (dols.)	103	402	548	286	216	208	133	247	27
Mean income (dols.)	22,422	9,203	10,579	10,953	11,744	13,836	18,742	23,761	35,83
Standard error (dols.)	111	824	435	302	272	216	136	241	30



Table 9. Total Money Income in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of school	ol completed				
Total money income, race, region,		-	Elementary	school		High sc	hool	Coll	ege	
and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years of more	
WHITE—Con.										
North and West—Con.										
Male (thous.)	43,773	269	575	1,369	2,068	4,191	16,024	7,999	11,278	
Total with income (thous.)	43,261	261	563	1,335	2,027	4,078	15,853	7,931	11,211	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$1 to \$2,499 or loss	2.4	10.3	3.6	4.8	4.5	4.0	2.3	2.4	1.0	
\$2,500 to \$4,999	2.8	14.9	11.3	7.3	6.7	5.0	2.5	1.7	1.	
\$5,000 to \$7,499	5.0	19.8	17.5	15.5	13.8	9.6	4.3	3.2	1.0	
\$7,500 to \$9,999	5.3	19.6	11.9	14.1	13.6	9.3	5.3	3.5	1.1	
\$10,000 to \$12,499	6.2	12.5	11.3	14.9	10.2	10.9	6.7	4.1	3.	
\$12,500 to \$14,999	5.3	6.8 ¦	12.1	9.2	10.5	8.6	5.9	4.4	2.	
\$15,000 to \$17,499	6.4	4.3	9.6	9.0	7.7	9.6	7.7	6.0	2.	
\$17,500 to \$19,999	5.2	0.4	5.9	5.8	7.2	6.7	5.9	5.0	3.	
\$20,000 to \$22,499	6.5	1.5	5.4	4.4	6.4	7.0	8.5	6.1	4.	
\$22,500 to \$24,999	4.6	0.3	2.2	3.0	2.9	4.9	5.4	5.8	3.	
\$25,000 to \$29,999	9.9	3.5	2.9	4.9	6.3	8.3	11.6	11.6	8.	
\$30,000 to \$34,999	9.1	3.2	2.9	3.2	3.2	6.0	10.4	11.2	9.	
\$35,000 to \$39,999	7.2	0.3	1.4	1.2	2.3	3.2	7.6	9.4	8.	
\$40,000 to \$44,999	6.2	0.6	1.1	0.5	1.4	2.6	5.7	8.0	8.	
\$45,000 to \$49,999	4.0	3.	0.2	1.5	1.3	1.8	3.1	5.C	6.	
\$50,000 to \$59,999	5.1		0.8	0.2	0.8	1.5	3.5	5.8	9.	
\$60,000 to \$74,999	3.8	0.7	0.0	0.1	0.5	0.5	1.8	3.3	9.	
\$75,000 and over	5.1	1.2	-	0.3	0.5	0.6	1.8	3.7	14.	
Median income (dols.)	25,167	8,136	11,250	11,389	12,799	15,686	22,924	27,893	39,01	
Standard error (dols.)	161	636	755	369	427	328	298	495	48	
Mean income (dois.)	30,159	11,204	13,045	13,879	15,751	18,583	26,053	31,330	45,19	
Standard error (dols.)	177	1,338	620	462	449	345	223	370	42	
Female (thous.)	47,432	254	521	1,366	2,382	4,701	20,313	8,709	9,18	
Total with income (thous.)	45,085	208	425	1,178	2,233	4,300	19,254	8,465	9,02	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	
\$1 to \$2,499 or loss	13.9	15.1	15.8	14.0	10.9	14.8	15.8	13.7	10	
\$2,500 to \$4,999	10.9	29.7	27.2	22.3	25.3	17.8	10.5	8.2	4	
\$5,000 to \$7,499	11.8	27.4	23.4	27.7	26.3	19.3	11.5	8.5	5	
\$7,500 to \$9,999	9.4	11.1	11.5	14.0	15.0	14.1	10.0	7.7	5	
\$10,000 to \$12,499	3.6	5.3	8.5	7.6	7.3	10.4	10.5	7.5	· ·	
\$12,500 to \$14,999	<b>5.5</b>	2.6	3.8	4.1	4.0	6.9	7.7	7.1		
\$15,000 to \$17,499	6.8	3.8	3.1	4.4	4.0	5.4	8.4	7.3		
\$17,500 ' \$19,999	5.0	2.6	1.9	2.1	2.0	3.0	5.3	6.5	5	
\$20,000 522,499	5.3	-	1.3	0.8	1.4	2.5	5.6	6.7	6	
\$22,5C 324,999	3.6		0.6	0.7	1.1	1.4 ]	3.3	5.0		
\$25,00 \$29,999	6.2		1.5	1.3	1.0	2.1	5.2	7.8	10	
\$30,000 to \$34,999	3.9		0.8	0.3	0.3	0.7	2.4	5.5		
\$35,000 to \$39,999	2.7	-	0.4	0.1	0.2	0.6	1.5	3.1		
\$40,000 to \$44,999	1.9	0.8		0.1	0.4	0.3	0.9	2,1		
\$45,000 to \$49,999	1.0	0.7		0.1	0.3	0.2	0.4	0.8	3	
\$50,000 to \$59,990	1.2			0.1	0.3	0.3	0.4	1.0		
\$60,000 to \$74,999	0.6			0.2	0.1	0.1	0.2	0.7		
\$75,000 and over	0.7	-	-	•	0.1	0.2	0.3	0.8		
Median income (dols.)	11,149	5,471	5,743	6,235	6,311	7,255	10,507	14,043		
Standard error (dols.)	111	509	418	212	162	159	138	311		
Mean income (dols.)	14,997	6,893	7,311	7,636	8,107	9,335	12,723	16,669		
Standard error (dols.)	109	709	481	307	267	213	129	257	) 3	



Table 10. Total Money Income in 1989 of Families, by Type, Region, and Race

		Bla	ick			Wt	nite 	
Total money income and region	All families	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	All families	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
UNITED STATES								
Total families (thous.)	7,470	3,750	3,275	446	56,590	46,981	7,306	2,303
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$5,000	11.2	2.2	21.6	10.8	2.6	1.3	10.9	3.7
\$5,000 to \$9,999	14.7	7.8	22.4	15.6	5.1	3.4	15.2	6.5
\$10,000 to \$14,999	12.6	10.2	15.4	13.0 17.8	7.5 8.1	6.4 7.4	14.1 12.1	8.3 10.5
\$15,000 to \$19,999	11.1 8.4	10.0 9.7	11.5 6.9	9.2	8.3	7. <del>4</del> 7.8	10.9	9.8
\$20,000 to \$24,999 \$25,000 to \$34,999	14.3	17.3	11.1	13.9	16.8	16.9	15.5	19.0
\$35,000 to \$49,999	13.7	20.2	6.7	10.8	20.7	22.1	12.4	20.0
\$50,000 to \$59,999	5.2	8.1	2.1	3.2	9.8	10.8	3.6	8.5
\$60,000 to \$74,999	5.1	8.3	1.5	4.2	8.9	10.0	2.6	5.9
\$75,000 and over	3.6	6.3	0.9	1.5	12.2	13.9	2.5	7.8
Median income (dols.)	20,209	30,650	11,630	18,395	35,975	39,208	18,946	30,487
Standard error (dols.)	450	667	360	801	183	225	380	740
Mean income (dols.)	26,415	35,183	16,844	23,118	43,403	46,744	23,866	35,989
Standard error (dols.)	402	587	476	1,352	222	249	399	762
SOUTH								
Total families (thous.)	4,147	2,170	1,749	228	18,746	15,840	2,236	670
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$5,000	11.9	2.5 <sup>1</sup>	24.0	8.0	3.2	1.8	13.0	4.4
\$5,000 to \$9,999	15.6	10.3	21.9	17.4	6.0	4.7	14.3	8.9
\$10,000 to \$14,999	14.1	11.9	16.1	18.4	8.7	7.7	15.4	10.6
\$15,000 to \$19,999	10.7	9.9	10.9 8.5	17.1 9.9	9.3 8.4	8.4 8.0	14.1 11.4	13.6 8.8
\$20,000 to \$24,999 \$25,000 to \$34,999	9.4 14.8	10.1 18.7	9.7	16.0	17.2	17.7	13.8	17.2
\$35,000 to \$49,999	12.9	19.6	5.4	6.6	19.7	20.9	10.8	20.2
\$50,000 to \$59,999	4.4	6.7	1.9	2.3	8.6	9.4	3.2	6.1
\$60,000 to \$74,999	4.1	6.2	1.5	3.2	8.2	9.2	2.2	2.9
\$75,000 and over	2.2	4.1	-	1.1	10.7	12.2	1.7	7.3
Median income (dols.)	19,028	28,083	11,153	17,768	32,938	36,059	17,407	26,447
Standard error (dols.)	508	836	510	1,581	377	355	534	1,085
Mean income (dols.)	24,478	32,190	15,313	21,402	39,607	42,431	21,721	32,547
Standard error (dols.)	478	717	494	1,669	289	316	553	1,376
NORTH AND WEST				}				
Total families(thous.)	3,323	1,580		218	37,845	31,142		1,634
Percent	100.0	100.0		100.0	100.0	100.0	100.0	100.0
Under \$5,000	10.3	1.6	18.8	13.7	2.3	1.0	10.0	3.4
\$5,000 to \$9,999	13.6	4.5	23.0	13.7	4.7	2.8 5.7	15.6 13.6	5.€ 7.3
\$10,000 to \$14,999	10.9 11.6	7.8 10.1	14.5 12.1	7.4 18.5	6.8 7.5	5. <i>7</i> 6.8	11.2	7.3 9.3
\$15,000 to \$19,999 \$20,000 to \$24,999	7.2	9.1		8.5	8.2	7.7	10.7	10.3
\$25,000 to \$34,999	13.9	15.2		11.7	16.6	16.5	16.3	19.7
\$35,000 to \$49,999	14.8	21.1	8.2	15.1	21.3	22.7	13.1	19.9
\$50,000 to \$59,999	6.1	10.0	1	4.1	10.4	11.6	3.8	9.5
\$60,000 to \$74,999	6.3	11.3	1.4	5.2	9.2	10.4	2.8	7.1
\$75,000 and over	5.4	9.3	1.8	2.0	12.9	14.8	2.9	8.0
Median income (dols.)	22,138	35,827	4		37,244	40,715	19,826	31,738
Standard error (dols.)	877	1,038		1,616	221	239	488	822
Mean income (dols.)	29,505	40,907		24,918	43,380	46,736	24,688	37,400
Standard error (dols.)	668	1,016	697	2,148	213	234	426	919



Table 11. Total Money Earnings in 1989 of Persons 15 Years Old and Over, by Sex, Region, and Race

			All pe	rsons				Year	-round, fu	II-time wo	rkers	
Total money earnings and region		Black			White			Black			White	
and region	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES											-	
Total (thous.)	21,914	9,948	11,966	163,417	78,908	84,508	8,335	4,353	3,982	70,058	43,755	26,304
Fotal with earnings (thous.)	14,066	6,884		114,940	62,834	52,106	8,332	4,353	3,979	69,974	43,736	26,239
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 1.4
\$1 to \$2,499 or loss \$2,500 to \$4,999	14.8 7.6	13.0 6.4	16.6 8.8	12.0 7.3	8.7 5.2	16.0 9.8	0.7 1.3	0.4 1.1	0.9 1.6	1.3 0.9	1.2 0.7	1.4
55,000 to \$7,499	8.8	7.4	10.2	7.3	5.1	9.8	4.3	3.3	5.5	2.4	1.6	3.
57,500 to \$9,999	7.3	6.5	8.2	5.9	4.4	7.7	6.2	5.1	7.5	4.0	2.7	6.
10,000 to \$12,499	9.8	9.0	10.4	7.7	6.1	9.6	11.4	9.7	13.3	7.5	5.4	11.
12,500 to \$14,999	6.4	6.6	6.2	5.1	4.1	6.3	8.2	8.1	8.3	5.9	4.0	9.
15,000 to \$17,499	8.3	8.0	8.7	6.9	6.0	8.1	12.0	10.8	13.4	8.7	6.5	12.
\$17,500 to \$19,999	6.1	6.8	5.3	5.0	4.8	5.3	9.1	9.6	8.4	6.7	5.7	8.
\$20, <b>000 to \$</b> 22,499	6.9	7.8	6.1	6.5	6.6	6.4	10.5	11.3	9.8	8.9	8.0	10.
\$22,500 to \$24,999	3.7	3.1	4.2	3.9	4.1	3.6	5.7	4.6	6.8	5.5	5.1	6.
\$25,000 to \$29,999	6.8	7.4	6.1	7.9	9.1	6.4	10.1	10.4	9.7	11.2	11.5	10.
\$30,000 to \$34,999	5.0	6.1	4.1	6.7	8.8	4.2 2.6	7.8	8.9 6.1	6.6 3.5	9.9 7.1	11. <i>4</i> 8.5	7. 4.
\$35,000 to \$39,999 \$40,000 to \$44,999	3.3 2.2	4.4 2.9	2.2 1.5	4.7 3.7	6.5 5.3	1.7	4.9 3.2	4.0	2.4	5.5	7.1	4. 2.
\$45,000 to \$49,999	1.0	1.7	0.4	2.3	3.5	0.8	1.5	2.5	0.5	3.5	4.8	2. 1.
\$50,000 to \$59,999	1.1	1.5	0.7	2.8	4.4	0.9	1.6	2.2	1.0	4.3	5.9	i.
60,000 to \$74,999	0.5	0.8	0.2	1.9	3.2	0.4	0.7	1.0	0.4	3.0	4.3	0
75,000 and over	0.4	0.6	0.2	2.5	4.2	0.5	0.6	1.0	0.3	3.8	5.5	0.
Median earnings (dols.)	13,143	15,320	11,524	16,727	22,158	11,724	19,086	20,426	17,389	24,161	28,541	18,92
Standard error (dols.)	269	306	230	81	115	87	246	274	278	130	227	13
Mean earnings (dols.) Standard error (dols.)	15,873 186	17,534 303	13,707 230	21,432 89	27,202 170	14,368	21,637 232	23,196 378	19,278 293	29,028 116	33,979 209	21,19 13
SOUTH			!									
Total (thous.)	11,907	5,289	6,618	52,609	25,231	27,377	4,608	2,375	2,233	22,629	13,823	8,80
Fotal with earnings (thous.).	7,832	3,781	4,051	36,178	19,714		4,605	2,375	2,229	22,595	13,812	8,78
Percent	100.0	100.0	100.0				100.0	100.0			100.0	100
\$1 to \$2,499 or loss		14.4	18.3	4	9.2 5.2		0.7 1.7	0.5 1.3	1.0	1.4 1.0	1.3 0.6	1
\$2,500 to \$4,999 \$5,000 to \$7,499	1	6.5 7.6	9.7 11.0	7.4	5.2	10.0	5.3	3.5	7.2	2.8	1.8	4
\$7,500 to \$9,999	L .	7.6	9.4	6.4	5.0		7.9	6.5	9.4	4.7	3.3	6
\$10,000 to \$12,499	11.1	10.7	11.5		6.5		13.9	12.0	16.0	8.9	6.3	13
12,500 to \$14,999	7.1	7.8	6.4		4.8		9.3	9.9	8.7	6.7	4.9	9
\$15,000 to \$17,499		7.7	7.2		6.2	8.3	11.1	10.6	11.8	9.2	7.0	12
\$17,500 to \$19,999		7.8	5.3		5.2		10.2	11.6	8.8	7.1	6.2	8
\$20,000 to \$22,499		8.3	6.0		6.8		10.9	12.0	9.7	8.8	8.3	9
\$22,500 to \$24,999	3.2	2.9	3.4		4.1		5.2	4.4	5.9	5.6	5.2	9
\$25,000 to \$29,999	5.6	6.6	4.7		8.9		8.6	9.5	7.7	10.6	11.1	9
30,000 to \$34,999	4.0	4.3	3.7		8.2		6.4	6.4 4.8	6.3 2.3	9.2 6.4	10.9 8.0	6
\$35,000 to \$39,999		3.4	1.4		5.9 4.1		3.6 2.3	3.1	1.5	4.3	5.6	
\$40,000 to \$44,999 \$45,000 to \$49,999		1.9 1.2	0.9		3.2			1.8	0.6	3.0	4.4	6
\$50,000 to \$59,999	0.6	0.8	0.4		4.3			1.3	0.7	4.0	5.8	]
\$60,000 to \$74,999	L	0.5	0.2		3.1			0.6	0.3	2.7	4.1	(
\$75,000 and over		0.1	-	2.3	4.0			0.2	1	3.5	5.3	(
Median earnings (dols.)		13,564	10,338	I .	20,977			18,719	16,198	22,321	26,718	17,5
Standard error (dols.)		420	275		196	L	278	356		142	215	201
Mean earnings (dols.)		15,680	12,433		25,827					27,613	32,342 284	20,1
Standard error (dols.)	209	324	262	153	239	146	259	385	336	199	204	- ا



Table 11. Total Money Earnings in 1989 of Persons 15 Years Old and Over, by Sex, Region, and Race—Con.

			All pe	rsons				Year	-round, fu	II-time wo	rkers	
Total money earnings		Black			White			Black			White	
and region	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NORTH AND WEST	_				·							
Total (thous.)	10,007	4,659	5,348	110,808	53,677	57,131	3,727	1,978	1,749	47,429	29,931	17,497
Total with earnings (thous.).	6,234	3,103	3,131	78,762	43,120	35,642	3,727	1,978	1,749	47,379	29,924	17,455
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	12.9	11.4	14.3	11.9	8.5	16.1	0.6	0.4	0.9	1.2	1.1	1.4
\$2,500 to \$4,999	6.9	6.2	7.6	7.2	5.1	9.7	0.9	0.8	0.9	0.9	0.7	1.3
\$5,000 to \$7,499	8.1	7.2	9.0	7.2	5.1	9.7	3.1	2.9	3.3	2.3	1.5	3.5
\$7,500 to \$9,999	6.0	5.4	6.6	5.7	4.1	7.6	4.2	3.3	5.2	3.7	2.4	5.9
\$10,000 to \$12,499	8.0	6.9	9.1	7.4	5.9	9.2	8.3	6.9	9.9	6.8	5.0	9.9
\$12,500 to \$14,999	5.5	5.1	5.8	4.9	3.8	6.1	6.9	5.9	7.9	5.5	3.7	8.8
\$15,000 to \$17,499	9.5	8.4	10.5	6.8	5.9	8.0	13.2	11.0	15.6	8.5	6.3	12.3
\$17,500 to \$19,999	5.5	5.7	5.3	4.8	4.5	5.2	7.6	7.3	8.0	6.5	5.4	8.4
\$20,000 to \$22,499	6.7	7.1	6.2	6.5	6.5	6.6	10.1	10.4	9.9	8.9	7.8	10.6
\$22,500 to \$24,999	4.3	3.4	5.1	3.8	4.0	3.6	6.3	4.8	7.9	5.5	5.0	6.4
\$25,000 to \$29,999	8.2	8.4	8.1	8.0	9.2	6.5	11.8	11.5	12.2	11.5	11.7	11.1
\$30,000 to \$34,999	6.4	8.2	4.6	6.9	9.0	4.3	9.6	12.0	6.9	10.1	11.7	7.5
\$35,000 to \$39,999	4.4	5.6	3.2	4.9	6.7	2.7	6.4	7.6	5.1	7.3	8.8	4.9
\$40,000 to \$44,999	3.3	4.1	2.4	4.1	5.9	1.9	4.3	5.1	3.4	6.1	7.9	3.1
\$45,000 to \$49,999	1.3	2.2	0.4	2.4	3.7	0.9	1.9	3.3	0.4	3.7	4.9	1.6
\$50,000 to \$59,999	1.7	2.3	1.0	2.9	4.5	1.0	2.4	3.4	1.4	4.5	6.0	1.8
\$60,000 to \$74,999	0.7	1.1	0.3	2.0	3.3	0.4	1.1	1.5	0.6	3.1	4.4	0.8
\$75,000 and over	0.9	1.2	0.5	2.6	4.3	0.5	1.3	1.8	0.6	3.9	5.6	0.9
Median earnings (dols.)	15,708	17,311	14,007	17,091	22,867	11,846	21,305	22,994	19,515	25,076	29,602	19,604
Standard error (dols.)	276	504	631	101	231	111	333	835	604	127	267	174
Mean earnings(dols.)	18,225	20,488	15,981	21,749	27,385	14,931	24,356	26,728	21,673	29,702	34,098	22,167
Standard error (dols.)	322	502	394	111	169	112	399	607	480	144	197	161



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race

				Ye	ars of school	of completed	l 	_	
Total money earnings, race,			Elementary	school		High so	hool	Colle	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK							ļ		
United States	İ	ļ							
Both sexes (thous.)	16,751	173	689	1,114	725	2,968	6,239	2,952	1,891
Total with earnings (thous.)	11,255	12	155	377	242	1,609	4,721	2,432	1,707
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.8	8.8	22.4	25.4	24.5	17.5	7.3	5.1	3.0
\$2,500 to \$4,999	6.0		13.5	13.7	11.4	9.7	6.0	3.8	2.
\$5,000 to \$7,499	8.2	30.7	14.0	9.3	6.6	12.8	8.6	7.0	3.
\$7,500 to \$9,999	7.2	-1	14.3	13.5	8.4	8.3	8.4	5.8	2. 5.
\$10,000 to \$12,499	10.1	-1	7.5	13.3	11.7	12.9	12.0	7.2 7.3	3. 3.
12,500 to \$14,999	7.0	440	4.6	3.4	5.5	7.7 7.5	8.2 10.0	11.1	4
\$15,000 to \$17,499	8.9	14.9	8.2	8.3	9.4 8.4	4.7	7.6	9.2	4
\$17,500 to \$19,999	6.9	38.3	4.8 2.3	1.8 3.9	4.6	6.0	8.5	8.6	9
\$20,000 to \$22,499	8.0	7.3	2.3	0.6	0.5	2.1	4.5	5.1	5
\$22,500 to \$24,999	4.2	•	7.5	4.6	6.7	4.5	7.7	10.6	10
\$25,000 to \$29,999	8.1	[]	7.5	1.6	0.7	2.1	4.8	8.7	12
\$30,000 to \$34,999	6.2 4.0	[]	0.7	1.0	0.8	1.8	3.2	4.5	9
\$35,000 to \$39,999	2.7	- 1	0.7	0.6	0.7	1.4	1.4	3.1	7
\$40,000 to \$44,999	1.2	[]		0.0	0/	0.4	0.7	1.4	3
\$45,000 to \$49,999	1.2				.1	0.3	0.8	0.8	5
\$50,000 to \$59,999	0.6				.1	0.1	0.3	0.3	2
\$60,000 to \$74,999\$ \$75,000 and over	0.5	-	0.2	-	-	0.1	0.1	0.4	2
Median earnings (dols.)	15,764	(B)	7,516	7,807	9,733	10,327	14,844	18,238	26,65
Standard error (dols.)	246	(B)	1,315	1,015	1,560	480	389	508	8
Mean earnings (dols.)	18,022	(B)	9,621	9,199	10,770	12,174	16,433	19,778	29,2
Standard error (dols.)	240	(B)	1,347	757	1,038	481	302	466	83
Male (thous.)	7,471	112	363	496	307	1,278	2,748	1,280	86
Total with earnings (thous.)	5,485	10	104	226	151 100.0	817 100.0	2,254 100.0	1,119 100.0	100
Percent	100.0	100.0	100.0	100.0	,		5.9	5.0	100
\$1 to \$2,499 or loss	7.1	•	18.8	20.4	16.7	12.3 6.5	4.7	2.0	Ž
\$2,500 to \$4,999	4.8	000	12.0	13.5	12.1	11.8	5.9	4.4	3
\$5,000 to \$7,499	6.2	36.6	4.9	9.1	1.5	8.1	6.0	3.3	
\$7,500 to \$9,999	5.9	-	17.9	15.8	10.1 13.4	10.7	10.4	7.3	
\$10,000 to \$12,499	9.1	-1	8.5	11.0	1	10.7	8.6	6.6	
\$12,500 to \$14,999	7.1	47.0	5.1	3.7	4.2 11.0	8.5	9.0	8.9	
\$15,000 to \$17,499	8.2	17.8	11.6	8.1 2.5	10.9	4.6	9.7	7.9	
\$17,500 to \$19,999	7.9	45.6	5.7 3.4	6.5	5.0	7.5	10.5	9.6	
\$20,000 to \$22,499	9.0 3.5	•	3.4	0.5	0.8	2.8	3.6	4.3	
\$22,500 to \$24,999	9.0	- 1	11.1	6.0	10.7	6.3	9.3	11.4	,
\$25,000 to \$29,999	7.5		''''	2.1	1.2	2.8	6.4	10.9	14
\$30,000 to \$34,999 \$35,000 to \$39,999	5.4	_1	1.0		1.3	3.0	4.6	7.9	9
	3.6	.1		0.9	1.1	2.7	2.1	5.4	1 :
\$40,000 to \$44,999 \$45,000 to \$49,999	2.0			-		0.8	1.4	2.6	] !
\$50,000 to \$59,999	1.9		_	•	_	0.6	1.2	1.6	
\$60,000 to \$74,999	0.9					0.2	0.5	0.4	! :
\$75,000 and over	0.8	-	•	-	-	0.2	0.2	0.5	;
Median earnings (dols.)	17,965	(B)	9,506	8,611	11,789	12,631	17,371	21,191	30,3
Standard error (dols.)	398	(B)	1,698	976	2,151	769	527	717	1,1
Mean earnings (dols.)	20,416	(B)	11,255	10,395	12,975	14,894	18,884	22,979	
Standard error (dols.)	375	(B)	1,532	1,054	1,392	772	477	754	1,3



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of schoo	completed	1 ————		
Total money earnings, race, region, and sex			Elementary	school		High so	hool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years o
BLACK—Con.									
United States—Con.	}								
Female (thous.)	9,280	61	326	619	417	1,690	3,491	1,672	1,00
Total with earnings (thous.)	5,770	2	50	151	91	792	2,467	1,313	90
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
\$1 to \$2,499 or loss	10.4	54.8	29.9	33.0	37.5	22.9	8.7	5.2	4.
\$2,500 to \$4,999	7.1	-	16.6	13.8	10.3	13.0	7.2	5.4	2.
\$5,000 to \$7,499	10.0	-	32.9	9.5	15.1	13.8	11.0	9.2	3
\$7,500 to \$9,999	8.4	-	6.9	10.1	5.6	8.6	10.6	7.9	3
\$10,000 to \$12,499	11.0	- 1	5.5	16.9	8.8	15.1	13.5	7.1	6
\$12,500 to \$14,999	6.9	-	3.6	3.1	7.7	5.0	7.8	7.9	5
\$15,000 to \$17,499	9.5	-	1.2	8.6	6.7	6.4	10.9	13.0	4
\$17,500 to \$19,999	6.0		2.7	0.8	4.3	4.8	5.7	10.4	2
\$20,000 to \$22,499	7.1	45.2	-		4.1	4.5	6.6	7.8	11
\$22,500 to \$24,999	4.9	-	-	0.7	-1	1.4	5.2	5.9	6
\$25,000 to \$29,999	7.3	-	•	2.6	-	2.5	6.2	9.8	12
\$30,000 to \$34,999	5.0	•	•	0.9	-	1.4	3.3	6.8	11
\$35,000 to \$39,999	2.7	•	-	•	-	0.6	1.9	1.7	9
\$40,000 to \$44,999	1.8	-	-	-	•1	•	0.7	1.2	7
\$45,000 to \$49,999	0.5	-	-	-	- [	-	اء	0.3	2
\$50,000 to \$59,999	0.7	• ]	1	-	-	•	0.4	0.1	3
\$60,000 to \$74,999	0.3	-1		•	-1	•	0.2	0.3	g
\$75,000 and over	0.3	-	0.8	-	•	-	1	0.2	1
Median earnings (dols.)	13,953	(B)	(B)	5,836	5,364	7,610	12,314	16,423	24,9
Standard error (dols.)	439	(B)	(B) į	1,789	1,899	796	404	490	1,0
Mean earnings (dols.)	15,747	(B)	(B)	7,409	7,092	9,370	. 4,194	17,049	26,48
Standard error (dols.)	294	(B)	(B)	979	1,209	502	358	540	1,00
South					İ				
Both sexes (thous.)	9,130	132	505	743	415	1,713	3,255	1,409	9!
Total with earnings (thous.)	6,294	7	112	283	153	1,048	2,606	1,210	8
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
\$1 to \$2,499 or loss	10.4	14.2	20.7	30.2	29.2	18.3	7.8	6.1	3
\$2,500 to \$4,999	6.8	-	14.0	15.7	7.6	10.0	7.4	3.2	2
\$5,000 to \$7,499	8.8	-	13.5	9.1	4.1	13.3	9.2	7.6	3
\$7,500 to \$9,999	8.5	-1	16.5	13.4	6.5	10.4	10.0	5.1	3
\$10.000 to \$12,499	11.9	-	8.7	10.3	12.3	14.0	14.6	9.4	
\$12,500 to \$14,999	7.9		2.9	3.5	8.7	9.5	8.5	8.7	4
\$15,000 to \$17,499	8.2	24.1	0.3	5.6	11.1	5.1	9.3	12.4	3
\$17,500 to \$19,999	7.5	61.7	6.6	2.0	9.8	4.1	8.0	11.3	
\$20,000 to \$22,499	8.1	-1	2.1	5.2	1.0	5.7	8.0	9.4	12
\$22,500 to \$24,999	3.6	•	4.	0.4	8.0	0.7	3.9	4.6	•
\$25,000 to \$29,999	6.8	-1	10.3	3.2	8.8	4.7	5.6	9.1	10
\$30,000 to \$34,999	4.9	-	4.6	1.3	-	1.9	3.2	7.1	10
\$35,000 to \$39,999	2.9	-1	1.0	•	-	1.2	2.9	2.6	
\$40,000 to \$44,999	1.6	•	•	-	-	0.7	0.5	1.6 1.5	
\$45,000 to \$49,999	1.0	•	•	•	ا:		0.4	0.2	3
\$50,000 to \$59,999	0.7		•	-	ا:	0.3	0.2 0.4	0.2	
\$60,000 to \$74,999	0.4	-	0.3			-	0.4	•	(
Median earnings (dols.)	13,664	(B)	7,306	6,112	10,529	9,511	12,795	16,992	23,9
Standard error (dols.)	367	(B)	1,305	1,399	1,939	654	480	531	1,1
Mean earnings (dols.)	15,788	(B)	9,835	8,105	10,488	11,002	14,752	17,782	26,0



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ears of school	ol completed			
Total money earnings, race,			Elementary	school		High sc	hool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK-Con.						İ			
South—Con.	ļ			ľ	İ				
Male (thous.)	4,011	91	269	347	166	724	1,424	583	408
Total with earnings (thous.)	3,038	6	72	181	97	546	1,243	524	370
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.7	-	13.1	23.0	19.7	13.3	6.8	5.6	2.1
\$2,500 to \$4,999	5.3	-	10.3	16.1	7.8	5.2	5.6	1.3	3.2
\$5,000 to \$7,499	6.6	-	6.4	9.5	- [	12.5	6.2	3.3	4.2
\$7,500 to \$9,999	7.2	-	23.5	15.3	7.8	10.3	7.0	2.2	3.0
\$10,000 to \$12,499	10.9	-	12.3	6.4	12.9	11.6	12.8	12.1	3.6
\$12,500 to \$14,999	8.4	-	4.6	3.8	6.6	12.9	9.9	7.3	1,0
\$15,000 to \$17,499	8.4	28.0	0.5	7.9	14.4	6.4	9.5	10.8	4.0
\$17,500 to \$19,999	9.0	72.0	8.4	3.1	13.9	4.5	10.3	9.7	11.0
\$20,000 to \$22,499	9.3		3.4	8.1	1.6	7.6	10.1	12.5	8.3
\$22,500 to \$24,999	3.2	_		0.7	1.3	1.4	3.3	4.1	6.0
\$25,000 to \$29,999	8.0		16.1	4.2	13.9	7.1	7.6	10.1	6.0
	5.3			2.0	.0.5	2.8	3.8	8.8	13.
\$30,000 to \$34,999	4.2	-1	1.5	2.0		2.3	4.3	4.8	9.
\$35,000 to \$39,999		- [	1.5	- [	- 1	1.3	1.0	3.7	9.
\$40,000 to \$44,999	2.4	-1	1	- 1	[]	1.5	0.8	3.2	4.
\$45,000 to \$49,999	1.5	•	-	•	•	ا م	0.8	0.4	5.
\$50,000 to \$59,999	1.0	-	-	-1	-	0.6		0.4	3. 2.
\$60,000 to \$74,999	0.5	-	-1	-1	•	0.1	0.6	•	
\$75,000 and over	0.2	-	-	•	- [	-	0.1	•	1.0
Median earnings (dols.)	15,878	(B)	(B)	7,725	13,167	11,879	15,464	19,415	26,50
Standard error (dols.)	495	(B)	(B)	1,380	2,367	836	678	984	3,00
Mean earnings (dols.)	17,712	(B)	(B)	9,555	12,935	13,562	16,933	20,631	28,61
Standard error (dols.)	417	(B)	(B)	1,089	1,576	787	586	886	1,58
Female (thous.)	5,119	41	236	396	249	989	1,831	826	55
Total with earnings (thous.)	3,256	1	41	102	56	502	1,363	685	50 100.
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
\$1 to \$2,499 or loss	12.0	100.0	34.1	43.1	45.5	23.7	8.8	6.5	4.
\$2,500 to \$4,999	8.1	-	20.5	15.1	7.2	15.2	9.0	4.6	1,
\$5,000 to \$7,499	10.9	-	34.4	8.3	11.2	14.2	11.9	10.9	3.
\$7,500 to \$9,999	9.6	-1	4.3	10.1	4.2	10.6	12.7	7.4	4.
\$10,000 to \$12,499	12.8	- [	2.4	17.3	11.2	16.6	16.3	7.3	7.
\$12,500 to \$14,999	7.4	-	-	3.0	12.4	6.0	7.2	9.8	7.
\$15,000 to \$17,499	8.0	-	-1	1.6	5.4	3.7	9.2	13.7	3.
\$17,500 to \$19,999	6.0		3.4	•	2.8	3.5	5.9	12.5	1.
\$20,000 to \$22,499	7.0		-	-	-	3.6	6.2	7.0	15.
\$22,500 to \$24,999	4.0	-	-	-	i - l	-	4.5	4.9	7.
\$25,000 to \$29,999	5.7	.	_	1.6	-	2.0	3.9	8.4	12.
\$30,000 to \$34,999	4.5		_1	•	_	0.9	2.7	5.9	12.
\$35,000 to \$39,999	1.7		_		-	-	1.6	0.9	5.
\$40,000 to \$44,999	0.9		_1	_		.	- }	•	6.
\$45,000 to \$49,999	0.5			•	] .	_	.	0.1	3
	0.5	_ [		-		ا ـ ا	.	0.1	3
\$50,000 to \$59,999	0.5	- 1		-		_	0.3	•	0
\$60,000 to \$74,999	0.2	]	0.9	_	] .	[.		-	
•	11,816	(B)	(B)	3,646	(B)	6,952	11,159	15,653	22,78
Median earnings (dols.)				3,040 1,440	(B)	749	381	639	1,12
Standard error (dols.)	313	(B)	(B)				12,763	15,602	
Mean earnings (dols.)	13,993	(B)	(B)	5,536			430	610	1
Standard error (dols.)	337	(B)	(B)	920	(B)	535	430	010	',0
_ /				Ī	•	1	, ,		1



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Y	ears of school	ol completed	d 		
Total money earnings, race, region, and sex			Elementary	school		High so	chool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.									
North and West						1			
Both sexes (thous.)	7,621	42	185	371	310	1,256	2,984	1,542	932
Total with earnings (thous.)	4,962	4	42	94	89	561	2,115	1,223	833
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	6.8	•1	26.8	11.0	16.4	16.1	6.7	4.1	2.4
\$2,500 to \$4,999	5.0		12.2	7.4	18.1	9.1	4.4	4.4	2.
\$5,000 to \$7,499	7.3 5.6	80.8	7.2 8.2	9.8 13.6	10.8 11.6	11.8 4.4	7.9 6.4	6.3 6.4	3.9 1.4
\$7,500 to \$9,999	7.8		4.3	22.4	10.7	10.8	8.8	5.0	5.6
\$12,500 to \$14,999	5.9		9.2	3.2	10.7	4.3	7.8	5.9	3.0
\$15,000 to \$17,499	9.7	-	29.2	16.3	6.4	11.9	10.8	9.8	4.
\$17,500 to \$19,999	6.2	-		1.3	6.0	5.9	7.1	7.2	3.0
\$20,000 to \$22,499	7.9	19.2	2.8	•	10.8	6.8	8.9	7.9	6.9
\$22,500 to \$24,999	5.0	-	-	1.1	-	4.7	5.2	5.7	4.9
\$25,000 to \$29,999	9.8	-	-	8.8	3.2	4.1	10.2	12.0	10.8
\$30,000 to \$34,999	7.9	-1	•	2.7	2.0	2.5	6.8	10.2	12.8
\$35,000 to \$39,999	5.5	-	-		2.2	3.0	3.6	6.4	11.
\$40,000 to \$44,999	4.0	-	-	2.2	1.8	2.6	2.5	4.6	8.4
\$45,000 to \$49,999	1.5	-	-	•	-}	1.2	1.0	1.3	3.9
\$50,000 to \$59,999	2.0	-1	-	•	•	0.3	1.5	1.3	6.0
\$60,000 to \$74,999\$75,000 and over	0.8 1.1		- 1			0.2 0.3	0.3 0.1	0.7 0.7	3.0 4.0
		-	-	- 1	}	1	j		
Median earnings (dols.)	18,207	(B)	(B)	10,911	8,514	12,001	16,874	20,220	30,202
Standard error (dols.)	536	(B)	(B)	1,133	2,212	1,230	475	880	1,249
Mean earnings (dols.)	20,856	(B)	(B)	12,491	11,252	14,365	18,505	21,753	32,52
Standard error (dols.)	416	(B)	(B)	1,691	1,897	984	490	756	1,40
Male (thous.)	3,460	22	94	148	142	555	1,325	696	479
Total with earnings (thous.)	2,447	4	33	45	55	272	1,011	595	43
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
\$1 to \$2,499 or loss	5.2	•	31.2	10.1	11.3	10.5	4.7	4.3	0.9
\$2,500 to \$4,999	4.3	400.0	15.8	3.2	19.8	9.0	3.7	2.6 5.3	2. 3.
\$5,000 to \$7,499	5.8 4.4	100.0	1.5 5.5	7.1 17. <b>6</b>	4.2 14.0	10.3   3.6	5.6 4.7	4.3	3. 1.
\$7,500 to \$9,999	6.9		5.5	29.2	14.3	9.1	7.5	3.1	6.
\$12,500 to \$14,999	5.4		6.3	3.0	14.5	5.3	7.0	6.0	2.
\$15,000 to \$17,499	8.0	.	36.0	8.9	4.8	12.7	8.4	7.3	3.
\$17,500 to \$19,999	6.4	.			5.6	4.8	8.9	6.4	3.
\$20,000 to \$22,499	8.7	-	3.6		10.9	7.4	10.9	7.1	7.
\$22,500 to \$24,999	4.0	-	•		- 1	5.5	4.1	4.4	3.
\$25,000 to \$29,999	10.2	-	-	13.3	5.2	4.8	11.5	12.6	8.
\$30,000 to \$34,999	10.3	-	•	2.7	3.2	2.9	9.7	12.7	15.
\$35,000 to \$39,999	7.0	-	-	•	3.7	4.4	4.9	10.5	10.
\$40,000 to \$44,999	5.1	-[	-	4.6	3.0	5.4	3.4	6.8	6.
\$45,000 to \$49,999	2.7	•	•	•	•	2.5	2.2	2.1	5.
\$50,000 to \$59,999	3.0	•	•	•	•	0.5	2.2	2.7	7.0
\$60,000 to \$74,999	1.3	-	-	•	•	0.4 0.7	0.4 0.2	0.7 0.9	5. 6.
\$75,000 and over	1.5	-	•	•	-				
Median earnings (dols.)	21,039	(B)	(B)	(B)	(B)	15,412	19,880	24,527	31,20
Standard error (dols.)	548	(B)	(B)	(B)	(B)	1,611	764	1,682	77
Mean earnings (dols.)	23,774	(B)	(B)	(B)	(B)	17,569	21,284	25,048	35,36
Standard error (dols.)	645	(B)	(B)	(B)	(B)	1,671	765	1,174	2,08



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of schoo	l completed			<u></u>
Total money earnings, race,			Elementary	school		High sc	hool	Colle	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.									
North and West—Con.									
Female (thous.)	4,161	20	91	223	168	701	1,659	846	454
Total with earnings (thous.)	2,515	1	10	49	35	290	1,104	628	399
Percent	100.0	100.0	100.0	100.0	100.0	100.0 21.3	100.0 8.5	100.0 3.9	100.0 3.9
\$1 to \$2,499 or loss	8.4 5.7	-	12.0	11.9 11.2	24.4 15.3	9.1	5.0	6.2	3.0
\$2,500 to \$4,999	8.9	-	26.6	12.2	21.3	13.1	9.9	7.3	3.7
\$7,500 to \$9,999	6.8	•	17.6	9.9	7.7	5.1	8.0	8.4	1.3
\$10,000 to \$12,499	8.7	-	18.9	16.1	4.9	12.4	10.0	6.8	4.7
\$12,500 to \$14,999	6.4	-	18.8	3.3	ازه	3.4   11.1	8.5 12.9	5.8 12.3	4.0 5.0
\$15,000 to \$17,499	11.4	-	6.2	23.1 2.6	8.9 6.7	7.0	5.5	8.0	4.1
\$17,500 to \$19,999 \$20,000 to \$22,499	6.0 7.2	100.0	.	2.0	10.7	6.2	7.2	8.6	6.2
\$22,500 to \$24,999	6.0	.00.5		2.1	•	4.0	6.2	6.9	6.6
\$25,000 to \$29,999	9.4	-	•	4.7	-	3.4	9.1	11.4	13.2
\$30,000 to \$34,999	5.6	•	-1	2.8	•	2.2	4.2	7.7	9.7
\$35,000 to \$39,999	4.0	•	-	-\	-	1.7	2.4 1.6	2.6 2.5	13.5 10.0
\$40,000 to \$44,999	2.9 0.5	•	•	-			1.0	0.5	2.1
\$45,000 to \$49,999	1.1			-]		-	0.9	-	4.4
\$60,000 to \$74,999	0.4			-		-	0.1	0.6	1.3
\$75,000 and over	0.6	-	•	•	-	-	-	0.5	3.2
Median earnings (dols.)	16,121	(B)	(B)	(B)	(B)	10,256	15,003	17,359	27,007
Standard error (dols.)	410	(B)	(B)	(B)	(B)	1,714	686	927 18,630	1,799 2 <del>9</del> ,435
Mean earnings (dols.)	18,017 507	(B) (B)	(B) (B)	(B) (B)	(B) (B)	11,362 979	15,961 588	905	1,799
WHITE		` [					ļ		
United States				Ì	İ		ļ		
Both sexes (thous.)	134,687	745	1,912	4,951	6,523	14,080	52,449	24,350	29,677
Total with earnings (thous.)	93,468	275	744	1,844	2,202	7,362	37,011	19,014	25,015
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	7.5	21.5	14.6	14.6	16.6	11.3	8.0	6.7	4.4
\$2,500 to \$4,999	5.2	9.6	9.7	10.1	10.0 10.8	9.2 10.1	5.9 7.1	4.5 5.3	2.5 3.4
\$5,000 to \$7,499	6.2 5.4	13.8 10.9	12.9 11.4	11.5 10.0	9.2	8.4	6.3	4.9	2.7
\$7,500 to \$9,999	7.5	17.2	13.6	11.9	9.5	11.1	9.2	6.2	3.9
\$12,500 to \$14,999	5.0	9.3	8.4	7.4	5.4	6.9	6.0	5.1	2.6
\$15,000 to \$17,499	7.2	6.2	7.7	9.7	6.4	8.2	9.0	7.2	4.
\$17,500 to \$19,999	5.4	2.6	4.4	5.3	5.9	5.5	6.1 8.2	5.8 7.8	4.0 6.2
\$20,000 to \$22,499	7.3	0.7	5.8 1.5	5.4 2.0	5.8   3.2	6.5 4.0	4.4	7.0 5.7	4.2
\$22,500 to \$24,999	4.5 9.2	0.2 3.0	3.1	5.1	6.8	6.8	8.9	10.3	10.3
\$25,000 to \$29,999 \$30,000 to \$34,999	7.9	1.9	3.6	2.9	4.0	4.9	7.3	8.9	9.9
\$35,000 to \$39,999	5.7		0.9	1.9	2.5	2.3	4.6	6.6	8.3
\$40,000 to \$44,999	4.5	1.2	1.2	0.8	1.8	1.9	3.2	5.0	7.4
\$45,000 to \$49,999	2.8	-	0.3	0.8	0.9	1.2	1.9 1.9	2.8 3.5	4.9
\$50,000 to \$59,999	3.5		0.5	0.3	0.7 0.3	1.0 0.3	1.9	3.5 1.8	5.
\$60,000 to \$74,999	2.3 3.1	1.8	0.4	0.1	0.3	0.4	1.0	1.9	8.
	20,233	8,657	10,258	10,798	10,891	12,455	17,069	21,381	30,65
Median earnings (dols.) Standard error (dols.)	20,233	1,105	563	389	447	259	115	184	18
Mean earnings (dols.)	24,379	10,512	12,370	12,790	14,015	15,517	19,996	24,241	35,85
Standard error (dols.)	107	1,051	646	387	418	241	130	211	26



Table 12. **Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Con.

	_			Y	ears of scho	ol complete	d		
Total money earnings, race, region, and sex			Elementar	y school		High se	chool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITECon.									
United States—Con.			ļ						
Male (thous.)	64,544	402	1,021	2,523	3,020	6,540	23,056	11,622	16,358
Total with earnings (thous.)	51,663	192	522	1,280	1,421	4,343	19,053	10,102	14,750
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	4.3	15.3	10.2	11.1	13.5	7.0	4.1	3.5	2.4
\$2,500 to \$4,999	2.9	8.9	7.5	7.8	6.6	6.1	2.9	2.5	1.3
\$5,000 to \$7,499	3.9	13.8	11.8	8.8	8.3	7.4	4.0	3.1	1.9
\$7,500 to \$9,999	3.6	12.1	10.5	9.2	7.0	6.3	3.9	3.0	1.7
\$10,000 to \$12,499	5.5	19.7	14.1	12.1	10.4	9.9	6.2	4.0	2.8
\$12,500 to \$14,999	3.8	10.9	9.4	8.1	5.0	5.8	4.3	3.5	1.9
\$15,000 to \$17,499	5.9	5.2	8.7	10.8	6.0	8.5	7.7	5.3	2.9
\$17,500 to \$19,999		2.3	5.5	6.3	7.7	7.0	5.8	5.0	2.8
\$20,000 to \$22,499	7.2	1.0	7.4	7.1	7.0	8.1	9.1	7.0	4.6
\$22,500 to \$24,999	4.6	0.2	1.8	2.5	4.0	5.5	5.2	5.9	3.1
\$25,000 to \$29,999	10.5	4.4	3.6	6.5	9.6	9.9	12.2	11.5	8.5
\$30,000 to \$34,999	10.3	2.7	4.7	4.1	5.9	7.7	11.4	11.9	9.8
\$35,000 to \$39,999	7.7	2	1.3 1.7	2.7	3.6	3.4 3.1	7.7 5.5	9.4	9.0
\$40,000 to \$44,999	6.4	0.9		1.2 1.2	2.3	1.8		7.9	8.6
\$45,000 to \$49,999	4.2	-	0.5 0.7		1.3	1.5	3.3	4.5	6.6 9.9
\$50,000 to \$59,999	5.3 3.9	2.6	0.7	0.4 0.1	1.1 0.4	0.4	3.3 1.7	5.7	9.9
\$60,000 to \$74,999	5.0	2.0	0.6	0.1	0.1	0.4	1.7	3.1 3.3	12.9
Median earnings (dols.)	26,265	9,998	11,757	12,801	14,570	17,188	23,534	27,386	37,818
Standard error (dols.)	129	961	618	624	1,001	359	278	331	471
Mean earnings (dols.)	30,739	11,891	14,246	14,845	16,670	19,270	25,995	30,576	43,919
Standard error (dols.)	159	1,369	836	498	539	344	199	317	363
Female (thous.)	70,143	343	890	2,428	3,503	7,540	29,393	12,727	13,318
Total with earnings (thous.)	41,805	83	222	564	781	3,019	17,958	8,912	10,265
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	11.4	36.0	24.9	22.4	22.2	17.5	12.2	10.4	7.2
\$2,500 to \$4,999	8.0	11.3	14.9	15.4	16.2	13.6	9.1	6.7	4.2
\$5,000 to \$7,499	9.1	13.9	15.3	17.5	15.3	14.0	10.4	7.7	5.5
\$7,500 to \$9,999	7.6	8.1 11.5	13.4   12.5	12.0 11.3	13.3 7.8	11.4 12.9	8.8	7.0 8.8	4.0 5.6
\$10,000 to \$12,499 \$12,500 to \$14,999	9.9 6.6	5.4	5.8	5.8	6.1	8.4	12.5 7.8	6.9	3.6
	8.8	8.4	5.8 5.3	7.3	7.1	7.7	10.4	9.5	6.0
\$15,000 to \$17,499 \$17,500 to \$19,999	5.9	3.3	1.7	3.2	2.8	3.3	6.3	6.7	5.8
\$20,000 to \$22,499	7.4	3.3	2.3	1.6	3.6	4.4	7.2	8.8	8.4
\$22,500 to \$24,999	4.3		0.8	1.1	1.7	1.8	3.5	5.4	5.8
\$25,000 to \$29,999	7.6	.1	1.9	1.8	1.5	2.4	5.5	9.0	12.8
\$30,000 to \$34,999	5.0	- 1	1.0	0.3	0.3	0.9	3.0	5.5	10.2
\$35,000 to \$39,999	3.2			0.2	0.5	0.8	1.4	3.4	7.3
\$40,000 to \$44,999	2.1	2.1		-	0.9	0.2	0.7	1.8	5.6
\$45,000 to \$49,999	0.9				0.2	0.3	0.4	0.7	2.4
\$50,000 to \$59,999	1.1			-	0.1	0.3	0.3	1.0	3.1
\$60,000 to \$74,999	0.4		-	-	-		0.2	0.3	1.2
\$75,000 and over	0.6	-	-	-	0.4	0.1	0.3	0.4	1.6
Median earnings (dols.)	14,028	5,482	6,661	6,744	6,898	8,548	11,892	15,680	22,444
Standard error (dols.)	148	1,699	875	477	465	316	119	222	274
Mean earnings (dols.)	16,520	7,331	7,955	8,130	9,183	10,118	13,631	17,059	24,268
Standard error (dols.)	107	1,283	706	428	553	244	128	213	271



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of school	completed			
Total money earnings, race,			Elementary	school		High sc	hool	Colle	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.								ļ	
South					1				
Both sexes (thous.)	43,482	222	816	2,216	2,073	5,188	16,112	7,642	9,213
Total with earnings (thous.)	29,700	57	240	758	816	2,836	11,441	5,891	7,660
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	8.0	24.7	21.3	17.4	17.4	12.4	8.4	6.9	4.3 2.6
32,500 to \$4,999	5.4	9.9	14.4	11.2	10.6 9.6	10.1 10.9	5.8 7.2	4.4 4.7	3.5
55,000 to \$7,499	6.3	10.2	15.0 9.3	12.3 l 11.5	9.9	8.6	7.1	5.3	2.
57,500 to \$9,999	5.9 8.0	17.5 19.7	8.9	9.2	11.5	11.3	10.1	7.1	3.0
\$10,000 to \$12,499 \$12,500 to \$14,999	5.7	10.5	5.9	7.4	5.9	7.1	7.0	6.1	2.
\$15,000 to \$17,499	7.5	5.9	7.2	8.0	6.3	7.9	9.3	7.9	4.
17,500 to \$19,999	5.9	1.5	2.6	4.0	5.5	5.6	6.4	6.4	5.0
\$20,000 to \$22,499	7.2		5.0	5.7	4.9	5.8	7.7	8.2	7.0
\$22,500 to \$24,999	4.5	•	0.8	1.9	2.6	3.5	4.2	5.9	4.
\$25,000 to \$29,999	8.9	•	2.2	5.7	7.2	6.8	8.5	9.9	10.
\$30, <b>000</b> to \$34,999	7.4	•	3.5	2.3	4.7	4.5	6.9	8.2	9. 8.
\$35,000 to \$39,999	5.1	•	اء	1.5	0.9	1.5 1.5	3.9 2.2	6.4 3.8	6.
\$40,000 to \$44,999	3.4	•	1.6 0.7	1.2 0.5	1.7 0.4	1.0	1.7	2.2	4.
\$45,000 to \$49,999	2.4 3.2	•	0.7	0.5	0.4	0.6	1.8	3.2	7.
\$50,000 to \$59,999	2.1	]	0.4	0.2	0.1	0.2	1.0	1.4	5.
\$60,000 to \$74,999 \$75,000 and over	2.8	-	1.2	•	-	0.6	1.0	2.1	7.
Median earnings (dols.)	18,820	(B)	7,387	9,449	10,540	11,753	16,211	20,386	29,58
Standard error (dols.)	195	(B)	1,073	630	602	327	198	313	50
Mean earnings (dols.)	23,176	(B)	11,485	11,865	13,127	14,594	19,128	23,363	34,92
Standard error (dols.)	183	(B)	1,422	565	612	381	227	371	45
Male (thous.)	20,771	133	446	1,155	952	2,349	7,033	3,623	5,08
Total with earnings (thous.)	16,423	46   100.0	164   100.0	553   100.0	505 100.0	1,624 100.0	5,853 100.0	3,149 100.0	4,52 100.
Percent	100.0 5.0	23.8	17.7	13.9	12.9	8.1	4.5	4.1	2.
\$1 to \$2,499 or loss \$2,500 to \$4,999	1	6.7	12.1	8.2	7.4	6.5	2.8	3.0	1.
\$5,000 to \$7,499	1 1	12.7	11.1	9.1	5.9	7.2	4.1	3.0	2
\$7,500 to \$9,999	1	16.2	9.6	12.3	8.1	7.0	4.5	3.4	1.
\$10,000 to \$12,499	5.8	18.4	9.4	9.0	14.6	10.0	7.1	3.9	2.
\$12,500 to \$14,999	4.7	13.0	6.2	7.5	5.0	6.4	5.6	4.7	2
\$15,000 to \$17,499		7.4	8.2	10.0	6.4	8.4	8.2	5.9	2
\$17,500 to \$19,999		1.8	3.8	4.8	7.7	8.0 7.3	6.6 9.1	5.6 7.7	3 5
\$20,000 to \$22,499		-	7.4	7.3 2.5	5.9 3.2	7.3 5.6	5.0	6.5	3
\$22,500 to \$24,999		•	1.1 2.5	7.7	10.1	10.2	12.1	10.7	
\$25,000 to \$29,999			5.2	3.1	7.6	7.3	10.5	11.4	9
\$30,000 to \$34,999 \$35,000 to \$39,999	1		5.2	2.0	0.9	2.4	6.6	9.5	9
\$40,000 to \$44,999			2.4	1.6	1.9	2.3	3.7	5.8	7
\$45,000 to \$49,999	i i	.	1.0	0.7	0.6	1.2	3.0	3.7	6
\$50,000 to \$59,999	5.1	-	0.6	0.3	1.4	0.7	3.2	4.9	10
\$60,000 to \$74,999	3.7	•	-	•	0.2	0.3	1.8	2.6	
\$75,000 and over	4.7	-	1.8	•		1.0	1.6	3.6	1
Median earnings (dols.)		(B)	9,855	11,818	13,010	16,441	21,790	25,664	
Standard error (dols.)	327	(B)	1,621	954	1,340	581	284	455 29,235	
Mean sarnings (dols.)	29,213	( <u>@</u> ) 1	13,960	13,863	15,881	18,297	24,634 349	29,235 572	
Standard error (dols.)	.   278	(B)	1,966	700	829	555	348	572	1



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		,		Y	ears of scho	ol complete	d		
Total money earnings, race, region, and sex			Elementar	y school		High so	chool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.									
South—Con.	ļ			1	i				
Female (thous.)	22,711	89	369	1,061	1,121	2,839	9,080	4,018	4,133
Total with earnings (thous.)	13,277	11	76	205	311	1,212	5,588	2,742	3,131
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	11.8 8.2	28.7	29.1 19.1	27.1	24.7	18.3   14.9	12.4 8.8	10.1	7.2
\$2,500 to \$4,999\$5,000 to \$7,499	9.2	23.1	23.3	19.4 21.0	15.7 15.5	15.9	10.4	6.1 6.5	4.4 4.8
\$7,500 to \$9,999	8.0	22.8	8.7	9.5	12.8	10.8	9.7	7.5	3.6
\$10,000 to \$12,499	10.6	25.4	7.7	9.6	6.6	13.0	13.2	10.8	5.3
\$12,500 to \$14,999	7.1	•	5.4	6.9	7.3	8.1	8.5	7.6	3.7
\$15,000 to \$17,499	9.0		4.9	2.7	6.0	7.3	10.5	10.2	6.9
\$17,500 to \$19,999	6.1	-	-1	1.7	1.8	2.4	6.2	7.3	7.1
\$20,000 to \$22,499	6.9	-	•	1.2	3.2	3.7	6.2	8.7	8.8
\$22,500 to \$24,999	4.3	•		0.5	1.5	0.8	3.4	5.3	7.1
\$25,000 to \$29,999	7.3	•	1.7	0.4	2.6	2.3	4.7	9.0	13.4
\$30,000 to \$34,999	4.7	•	•	•	0.9	0.7 0.3	3.0 1.1	4.6 2.9	10.4 7.5
\$35,000 to \$39,999	2.9 1.6		•		1.3	0.3	0.6	1.5	7.5 4.4
\$45,000 to \$49,999	0.7				1.5	0.6	0.4	0.5	1.4
\$50,000 to \$59,999	0.9					0.5	0.3	1.2	2.0
\$60,000 to \$74,999	0.3				-	-	0.2	0.1	0.7
\$75,000 and over	C.S	-	-	-		0.1	0.4	0.3	1.1
Median earnings (dols.)	13,303 242	(B) (B)	5, <sup>1</sup> 35 1,052	5,409 665	6,543 718	7,715 474	11,632 200	15,359 371	21,977 398
Standard error (dols.)	15,709	(B)	6,168	6,470	8,661	9,631	13,362	16,618	23,026
Standard error (dols.)	176	(B)	916	564	714	391	229	356	436
North and West			ĺ						
Both sexes (thous.)	91,205	523	1,096	2,735	4,450	8,892	36,337	16,708	20,464
Total with earnings (thous.)	63,768	217	504	1,086	1,386	4,526	25,570	13,123	17,355
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	7.2	20.7	11.4	12.6	16.1	10.6	7.9	6.6	4.4
\$2,500 to \$4,999	5.1	9.6	7.5	9.3	9.7	8.6 9.7	6.0	4.5 5.6	2.4 3.5
\$5,000 to \$7,499 \$7,500 to \$9,999	6.2 5.1	14.7 9.1	11.9 12.4	10.9 9.0	11.5 8.8	9.7 8.3	7.0 5.9	4.7	2.7
\$10,000 to \$12,499	7.2	16.6	15.9	13.8	8.3	11.0	8.8	5.8	4.1
\$12,500 to \$14,999	4.7	8.9	9.5	7.4	5.1	6.7	5.6	4.7	2.5
\$15,000 to \$17,499	7.1	6.3	8.0	10.9	6.5	8.3	8.9	7.0	4.0
\$17,500 to \$19,999	5.2	2.9	5.2	6.3	6.2	5.4	5.9	5.5	3.6
\$20,000 to \$22,499	7.3	0.9	6.2	5.3	6.4	7.0	8.4	7.7	5.8
\$22,500 to \$24,999	4.4	0.2	1.8	2.1	3.6	4.2	4.4	5.6	3.9
\$25,000 to \$29,999	9.4	3.9	3.5	4.6	6.5	6.8	9.1	10.5	10.3
\$30,000 to \$34,999	8.2	2.4	3.6	3.4	3.5	5.1	7.6	9.2	10.0
\$35,000 to \$39,999	6.0		1.3	2.2 0.6	3.4 <sup>1</sup> 1.9	2.9 2.2	5.0 3.6	6.7 5.6	8.3 7.9
\$40,000 to \$44,999	5.0 2.9	1.5	1.0 0.2	1.0	1.9	1.3	2.0	3.0	7.8 5.0
\$50,000 to \$59,999	3.6		0.2	0.3	0.6	1.3	1.9	3.6	7.1
\$60,000 to \$74,999	2.4	2.3	0.0	0.5	0.0	0.3	1.0	1.9	6.0
\$75,000 and over	3.2	-	-	0.2	0.3	0.3	1.1	1.8	8.6
Median earnings (dols.)	20,782	8,873	11,076	11,488	11,180	13,168	17,472	21,859	31,085
Standard error (dols.)	109	1,394	566	443	657	448	171	230	234
Mean earnings (dols.)	24,940	11,239	12,791	13,435	14,537	16,096	20,384	24,635	36,264
Standard error (dols.)	132	1,306	672	529	562	313	160	258	319



Table 12. Total Money Earnings in 1989 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Yea	rs of school	completed			
Total money earnings, race,			Elementary :	school		High sch	ool	Colle	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years of
VHITE—Con.								٠  .	
lorth and West-Con.					ļ				
Male (thous.)	43,773	269	575	1,369	2,068	4,191	16,024	7,999	11,27
otal with earnings (thous.)	35,240	146	358	727	916	2,719	13,200	6,953	10,22
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 2.
1 to \$2,499 or less	3.9	12.6	6.8	9.0	13.8	6.4	3.9	3 2	
2,500 to \$4,999	2.8	9.6	5.4	7.4	6.2	5.9	2.9	2.3	1
5,000 to \$7,499	3.8	14.1	12.2	8.6	9.6	7.6	3.9	3.2	1
57,500 to \$9,999	3.3	10.7	10.9	6.8	6.4	5.9	3.6	2.8	1
\$10,000 to \$12,499	5.3	20.1	16.2	14.5	8.1	9.8	5.7	4.0	2
\$12,500 to \$14,999	3.4	10.3	10.9	8.5	5.0	5.5	3.7	3.0	1
\$15,000 to \$17,499	5.8	4.6	9.0	11.4	5.8	8.6	7.5	5.0	2
	4.6	2.5	6.3	7.4	7.6	6.3	5.5	4.7	2
\$17,500 to \$19,999	7.0	1.3	7.3	7.0	7.7	8.5	9.1	6.6	4
\$20,000 to \$22,499	4.6	0.3	2.1	2.5	4.4	5.4	5.2	5.7	3
\$22,500 to \$24,999	10.6	5.8	4.1	5.6	9.4	9.7	12.2	11.8	8
\$25,000 to \$29,999	10.6	3.6	4.5	4.8	5.0	7.9	11.9	12.2	10
\$30,000 to \$34,999		3.0	1.9	3.1	5.1	4.0	8.2	9.4	9
\$35,000 to \$39,999	8.1	1.1	1.4	0.8	2.6	3.5	6.3	8.8	9
\$40,000 to \$44,999	7.1	1.1	0.2	1.6	1.7	2.1	3.5	4.9	6
\$45,000 to \$49,999	4.4	•	0.8	0.5	0.9	2.0	3.4	6.0	9
\$50,000 to \$59,999	5.4	انہ	0.8	0.5	0.5	0.5	1.7	3.3	9
\$60,000 to \$74,999	4.0 5.2	3.4		0.1	0.1	0.5	1.8	3.1	13
\$75,000 and over	5.2			i	1		04.540	28,686	38,2
Median earnings (dols.)	27,046	10,369	12,262	13,555	15,374	17,670	24,519	555	6
Standard error (dols.)	159	1,033	759	882	1,210	553	335		44,2
Mean earnings (dols.)	31,450	13,072	14,377	15,593	17,105	19,851	26,598	31,184	
Standard error (dols.)	196	1,760	824	701	707	440	244	383	4
Female (thous.)	47,432	254	521	1,366	2,382	4,701	20,313	8,709	9,1
Total with earnings (thous.)	28,528	72	146	360	470	1,807	12,370	6,170	7,1
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	)0r
\$1 to \$2,499 or loss	11.2	37.2	22.7	19.7	20.5	17.0	12.2	10.5	
\$2.500 to \$4,999	7.9	9.5	12.7	13.1	16.5	12.8	9.3	6.9	
\$5,000 to \$7,499	9.1	16.0	11.1	15.6	15.1	12.8	10.3	8.2	
\$7,500 to \$9,999	7.4	5.8	15.9	13.4	13.6	11.9	8.4	6.8	
\$10,000 to \$12,499	9.6	9.4	15.0	12.4	8.5	12.8	12.2	7.9	
	6.3	6.3	6.1	5.2	5.4	8.5	7.5	6.5	
\$12,500 to \$14,999	8.7	9.7	5.6	9.9	7.8	7.9	10.4	9.2	L .
\$15,000 to \$17,499	5.8	3.8	2.6	4.1	3.4	3.9	6.3	6.4	
\$17,500 to \$19,999	7.7	0.0	3.5	1.9	3.9	4.9	7.6	8.8	
\$20,000 to \$22,499	4.2		1.2	1.4	1.9	2.4	3.5	5.5	
\$22,500 to \$24,999	7.8	_	2.0	2.6	0.9	2.4	5.8	9.0	1
\$25,000 to \$29,999	5.2	_ [	1.6	0.5	0.6	1.0	3.0	5.9	
\$30,000 to \$34,999	3.3	_ 1	,.5	0.2	0.2	1.2	1.5	3.7	
\$35,000 to \$39,999	2.3	2.4	- 1	0.2	0.6	0.2	0.8	2.0	
\$40,000 to \$44,999		2.4	_ 1	_	0.3	0.1	0.4	9.0	
\$45,000 to \$49,999	1.1	•		_	0.1	C.2	0.3	1.0	
\$50,000 to \$59,999	1.2	•		_	".	<b>V.</b> -	0.2	0.4	
\$60,000 to \$74,999	0.5 0.6	ا :	[]	•	0.7	-	0.2	0.4	i
\$75,000 and over	] _	'		7 040		9,059	12,020	15,836	22,
Median earnings (dols.)	14,406	(B)	8,039	7,813	7,139 630	400	12,020	280	· 1
Standard error (dols.)	189	(B)	1,162	760 0.074		10,445	13,752	17,25	1
Mean earnings (dols.)	16,897	(B)	8,892	9,074	9,530		15,752	267	
Standard error (dols.)	135	(B)	951	582	797	315	155	20	' L



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race

		Years of school completed								
Total money earnings, race, region, and sex	Total	None	Less than	4 years of high school	1 to 3 years	4 years or more of college				
BLACK										
United States										
Both sexes (thous.)	7,544	7	1,243	3,200	1,786	1,308				
Total with earnings (thous.)	7,541	7	1,243	3,197	1,786					
Percent	100.0	100.0	100.0	100.0	100.0	1,308 1 <b>00</b> .0				
\$1 to \$2,499 or loss	0.6	•	1.5	0.4	0.5	0.2				
\$2,500 to \$4,999\$5,000 to \$7,499	1.2	-	3.1	1.2	0.5	0.6				
\$7,500 to \$9,999	3.7 5.7	-	6.6	4.0	2.6	1.9				
\$10,000 to \$12,499	10.6		10.6 18.7	6.5 12.6	4.0	1.5				
\$12,500 to \$14,999	8.0		10.6	9.3	6.3 7.4	3.6 3.5				
\$15,000 to \$17,499	11.3	24.7	12.9	12.5	12.8	4.7				
\$17,500 to \$19,999	9.2	63.3	8.2	10.0	11.1	5.3				
\$20,000 to \$22,499	11.0	12.1	9.5	11.9	10.7	10.5				
\$22,500 to \$24,999	5.8	-	2.6	6.1	6.4	7.1				
\$25,000 to \$29,999\$30,000 to \$34,999	10.7 8.5	•	8.0	10.1	12.8	12.2				
\$35,000 to \$39,999	5.3	•	3.3 1.6	6.7	11.3	14.0				
\$40,000 to \$44,999.	3.5		1.5	4.4 1.9	5.6 4.1	10.6 8.3				
\$45,000 to \$49,999	1.7		0.5	0.9	1.8	4.4				
\$50,000 to \$59,999	1.8	-	0.4	1.0	1.1	5.9				
\$60,000 to \$74,999	0.8	-	0.1	0.4	0.4	2.7				
\$75,000 and over	0.7	-	0.2	0.1	0.5	2.9				
Median earnings (dols.)	19,915	(B)	14,751	18,394	21,082	29,483				
Standard error (dols.)	273	(B)	587	411	510	1,114				
Mean earnings (dols.)	22,362	(B)	16,454	20,159	23,233	32,195				
Standard error (dols.)	282	(B)	500	344	515	919				
Male (thous.)	3,916	6	739	1,618	895	657				
Total with earnings (thous.)	3,916	6	739	1,618	895	657				
Percent	100.0	100.0	100.0	100.0	100.0	100.0				
\$2,500 to \$4,999	0.4	•	0.4	0.1	0.9	0.4				
\$5,000 to \$7,499	0.9 2.7	-	2.1   5.2	0.7	0.4	0.8				
\$7,500 to \$9,999	4.4		10.9	2.3 3.9	1.9 2.8	2.1				
\$10,000 to \$12,499	8.6	.]	14.5	9.7	5.7	0. <b>6</b> 3.7				
\$12,500 to \$14,999	7.8	-	10.7	9.8	6.5	1.7				
\$15,000 to \$17,499	9.7	28.0	13.0	10.5	9.1	4.4				
\$17,500 to \$19,999	9.7	72.0	8.5	11.5	8.8	7.4				
\$20,000 to \$22,499	11.7	-	10.7	13.8	11.2	8.4				
\$22,500 to \$24,999 \$25,000 to \$29,999	4.6	•1	2.9	4.6	5.0	5.6				
\$30,000 to \$34,999	11.3 9.8	-	10.6 3.9	12.0	12.9	8.2				
\$35,000 to \$39,999.	6.7		2.1	8.6 5.9	13.0 8.7	15.0				
\$40,000 to \$44,999.	4.4		2.5	2.7	8.7 6.4	11.1 7.9				
\$45,000 to \$49,999	2.7	-	0.9	1.7	3.3	7. <del>9</del> 6.2				
\$50,000 to \$59,999	2.5	-	0.7	1.5	2.0	7.6				
\$60,000 to \$74,999	1.1	-	0.2	0.5	0.5	4.2				
\$75,000 and over	1.1	-	0.3	0.2	0.6	4.7				
Median earnings (dols.)	21,219	(B)	16,195	20,283	23,816	31,383				
Standard error (dols.)	317	(B)	652	430	1,383	746				
Mean earnings (dols.)	24,507	(B)	18,178	22,385	25,774	35,191				
Standard error (dols.)	430	(B)	709	520	803	1,482				



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

	ļ		Years o	of school compl	eted	
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years or more of college
BLACK—Con.						
Inited States—Con.	1	}		İ	Ì	
Female (thous.)	3,628	1	504	1,582	891	650
	3,625	1	504	1,579	891	650
otal with earnings (thous.)	100.0	100.0	100.0	100.0	100.0	100.
1 to \$2,499 or loss	0.7		3.2	0.6	0.2	
2,500 to \$4,999	1.5	- [	4.5	1.6	0.6	0.
5,000 to \$7,499	4.8	-	8.7	5.8	3.3	1.
7,500 to \$9,999	7.1	-	10.1	9.2	5.3	2.
10,000 to \$12,499	12.6	-	24.9	15.7	7.0	3.
\$12,500 to \$14,999	8.3	-	10.3	8.7	8.4	5. 5.
515,000 to \$17,499	13.1	-1	12.8	14.7	16.5 13.4	3.
\$17,500 to \$19,999	8.6		7.7	8.3	10.3	12
20,000 to \$22,499	10.3	100.0	7.9 2.2	10.0   7.7	7.8	8
\$22,500 to \$24,999	7.1	-	4.2	8.1	12.7	16
\$25,000 to \$29,999	10.1	-	2.4	4.8	9.5	13
\$30,000 to \$34,999	7.1	- 1	1.0	2.9	2.4	10
\$35,000 to \$39,999	3.8	- 1		1.0	1.7	8
\$40,000 to \$44,999	2.5 0.5	[]			0.2	2
\$45,000 to \$49,999	1.1		<u>.</u> i	0.6	0.1	4
\$50,000 to \$59,999	0.5	_	.1	0.3	0.4	1
\$60,000 to \$74,999	0.3	ا.	0.1		0.3	1
\$75,000 and over	İ			46 420	19,147	26,72
Median earnings (dols.)	18,017	(B)	12,359	16,439 397	578	87
Standard error (dols.)	448	(B)	607 13,926	17,878	20,683	29,10
Mean earnings (dols.)	20,044	(B)	607	423	606	1,00
Standard error (dols.)	345	(B)	007	720		.,
South				4 740	907	6
Both sexes (thous.)	4,186	6	834	1,749	· · · · · · · · · · · · · · · · · · ·	_
Total with earnings (thous.)	4,183	6	834	1,746	907	69 100
Percent	100.0	100.0	100.0	100.0	100.0	100
\$1 to \$2,499 or loss	0.7	•	2.0	0.2	0.8	`
\$2,500 to \$4,999	1.6	•	4.2	1.8 5.5	2.8	
\$5,000 to \$7,499	4.7	• 1	8.3	9.0		2
\$7,500 to \$9,999	7.4	•	13.0 19.7	15.8	1 1	
\$10,000 to \$12,499	13.1	•	12.5	9.7	9.2	4
\$12,500 to \$14,999	9.2	28.0	8.8	12.0		4
\$15,000 to \$17,499	10.8 10.4	72.0	8.1	11.3	1 1	
\$17,500 to \$19,999	11.2	72.0	8.6	11.4	11	1:
\$20,000 to \$22,499	5.2		1.0	5.4		
\$22,500 to \$24,999 \$25,000 to \$29,999	9.4		8.9	7.6		1
\$25,000 to \$29,999	6.9	-	2.7			1
\$35,000 to \$39,999	3.9		0.9		1	,
\$40,000 to \$44,999	2.4		0.9			
\$45,000 to \$49,999	1.3	•		0.5		
\$50,000 to \$59,999	1.1	•	0.4	1	1	
\$60,000 to \$74,999	0.5	•	0.1			
\$75,000 and over	0.1	•		0.1		
Median earnings (dols.)	18,071	(B)	13,075	16,668		26,9
Standard error (dols.)	341	(B)		458		1,4
Mean earnings (dols.)	19,966	(B)	15,023			29,3
Standard error (dols.)	315	(B)		424	i 551	8



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

			Years	of school comp	leted	
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years or more of college
BLACK—Con.						
South—Con.	į					
Male (thous.)	2,141	6	517	878	429	312
Total with earnings (thous.)	2,141	6	517	878	429	312
Percent	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	0.5	-	0.5	•	1.4	3.0
\$2,500 to \$4,999 \$5,000 to \$7,499	1.2 3.0	- [	2.8	1.3		
\$7,500 to \$9,999	6.1	-	5.9 13.6	2.7 5.6	1.6	0.9
\$10,000 to \$12,499.	10.8		13.8	12.4	1.8 10.0	1.3 2.8
\$12,500 to \$14,999	9.5		12.6	11.6	7.3	2.0 2.1
\$15,000 to \$17,499	10.1	28.0	10.1	11.1	11.6	4.7
\$17,500 to \$19,999	11.9	72.0	9.0	13.8	10.5	12.2
\$20,000 to \$22,499	12.1	-	10.3	13.5	13.5	9.2
\$22,500 to \$24,999	4.3	-	1.7	4.2	5.1	7.8
\$30,000 to \$34,999	10.4 6.9	-	12.3	9.9	12.0	6.8
\$35,000 to \$39,999	5.3	]	3.6 1.5	4.9 5.3	10.4   5.9	13.7
\$40,000 to \$44,999	3.4	.1	1.4	1.3	4.5	10.8 10.8
\$45,000 to \$49,999	2.0			0.9	4.0	5.7
\$50,000 to \$59,999	1.4	-	0.7	0.6	0.5	6.2
\$60,000 to \$74,999	0.7	-	0.1	0.6	-	2.7
\$75,000 and over	0.3	-	-	0.2	-	1.2
Medi⊾ก earnings (dols.)	19,315	(B)	15,150	18,467	21,070	30,321
Standard error (dols.)	415	(B)	914	560	819	2,195
Mean earnings (dols.)	21,601	(B)	16,853	20,157	23,000	31,683
Standard error (dols.)	472	(B)	706	648	914	1,623
Female (thous.)	2,045	•	317	872	478	378
Total with earnings (thous.)	2,042	•	317	868	478	378
Percent	100.0	-	100.0	100.0	100.0	100.0
\$2,500 to \$4,999	0.9 2.0	-	4.5	0.4	0.3	•
\$5,000 to \$7,499	6.5		6.3 12.0	2.4 8.3	0.1	•
\$7,500 to \$9,999	8.7	]	11.9	12.4	3.9 4.3	1.3 3.0
\$10,000 to \$12,499	15.6	_	29.3	19.3	8.1	5.0
\$12,500 to \$14,999	8.8	-	12.3	7.7	10.9	5.9
\$15,000 to \$17,499	11.6	- [	6.8	12.9	18.5	4.0
\$17,500 to \$19,999	8.8	•	6.6	8.7	16.2	1.5
\$20,000 to \$22,499	10.3	-	5.7	9.3	ე.3	17.8
\$22,500 to \$24,999	6.1	-		6.7	7.1	8.7
30,000 to \$34,999.	8.2 6.8	-	3.2	5.2	11.3	15.4
\$35,000 to \$39,999	2.3		1.4	4.0 2.1	8.4 1.3	15.7
\$40,000 to \$44,999.	1.4			2.1	1.3	5. <b>9</b> 7.6
\$45,000 to \$49,999	0.6	-	_	.	0.1	7.0 3.2
50,000 to \$59,999	0.8	-[	-	.	0.2	4.0
\$60,000 to \$74,999	0.4	-	•	0.4	•	0.9
\$75,000 and over	-	•	0.1	•	•	•
Median earnings (dols.)	16,592	(B)	11,304	14,826	18,107	25,697
Standard error (dols.)	437	(B)	439	839	646	1,257
Mean earnings (dols.)	18,251	(B)	12,037	16,024	19,142	27,440
Standard error (dols.)	402	(B)	703	515	610	1,104



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		Years of school completed								
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years or more of college				
BLACK—Con.										
lorth and West	1			ļ						
Both sexes (thous.)	3,358	1	410	1,451	879	617				
Total with earnings (thous.)	3,358	1	410	1,451	879	617				
Percent	100.0	100.0	100.0	100.0	100.0	100.0				
1 to \$2,499 or loss	0.4	•	0.5	0.5	0.2					
2,500 to \$4,999	0.7	-	0.8	0.4	1.0	1.3				
55,000 to \$7,499	2.5	-	3.3	2.2	2.4	2.0				
7,500 to \$9,999	3.6	-	5.6	3.5	5.0	0.9				
10,000 to \$12,499	7.4	- [	16.7	8.8	3.6	3.				
\$12,500 to \$14,999	6.6	-	6.7	8.8	5.6	2.				
\$15,000 to \$17,499	11.9	-	21.3	13.2	10.2	5.				
17,500 to \$19,999	7.7	-1	8.4	8.4	8.7	4.				
20,000 to \$22,499	10.7	100.0	11.6	12.5	10.2	6.				
\$22,500 to \$24,999	6.5	-	5.9	7.0	6.7	5.				
25,000 to \$29,999	12.4	-	6.3	13.0	14.0	12.				
\$30,000 to \$34,999	10.5	- [	4.4	9.5	13.3	13.				
\$35,000 to \$39,999	7.1	-	3.1	5.2	7.7	13.				
40,000 to \$44,999	4.8	-	2.7	3.4	6.1	7.				
\$45,000 to \$49,999	2.1	-	1.7	1.4	1.6	4.				
550,000 to \$59,999	2.6	- ∤	0.4	1.9	1.8	7.				
60,000 to \$74,999	1.1	-	0.3	0.3	0.9	3,				
\$75,000 and over	1.4	-1	0.5	0.1	1.0	5.				
	22,167	(B)	16,915	20,853	23,664	31,08				
Median earnings (dols.)	393	(B)	544	493	1,181	79				
Standard error (dols.)	25,346	(B)	19,366	22,636	25,571	35,36				
Mean earnings (dols.)	485	(B)	1,012	539	863	1,60				
Male (thous.)	1,774	-	222	741	466	34				
Total with earnings (thous.)	1,774	-	222	741	466	34				
Percent	100.0	- 1	100.0	100.0	100.0	100				
\$1 to \$2,499 or loss	0.2	-	•	0.3	0.5					
\$2,500 to \$4,999	0.5	- ]	0.3	-	0.8	1				
\$5,000 to \$7,499	2.4	-	3.6	1.8	2.2	3				
\$7,500 to \$9,999	2.3	-	4.4	1.8	3.8					
\$10,000 to \$12,499	6.0	-	16.1	6.4	1.6	4				
\$12.500 to \$14,999	5.7	- [	6.3	7.7	5.7	1				
\$15,000 to \$17,499	9.1	•	19.9	9.7	6.8	4				
\$17,500 to \$19,999	7.1	-	7.2	8.8	7.3	3				
\$20,000 to \$22,499	11.2	-	11.6	14.2	9.0	7				
\$22,500 to \$24,999	4.9	-	5.9	5.1	1	3				
\$25,000 to \$29,999	12.3	•	6.6			9				
\$30,000 to \$34,999	13.2	•	4.6			16				
\$35,000 to \$39,999	8.3	•	3.5	6.5		11				
\$40,000 to \$44,999	5.6	•	5.0			5				
\$45,000 to \$49,999	3.5	•	3.1	1		6				
\$50,000 to \$59,999	3.7	•	0.6		1 1	8				
\$60,000 to \$74,999	1.6	•	0.5		1					
\$75,000 and over	2.1	•	0.8	0.3	1.2	7				
Median earnings (dols.)	25,117	(B)	17,427	22,369		31,9				
Standard error (dols.)	850	(B)	1,423	1,034		2,0				
Mean earnings (dols.)	28,015	(B)	21,262			38,3				
Standard error (dols.)	736	(B)	1,637		1,265	2,3				



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

			Years	of school comp	eleted	
Total money earnings, race, region, and sex	Total	None	Less than	4 years of high school	1 to 3 years of college	4 years or more of college
BLACK—Con.						
North and West—Con.						
Female (thous.)	1,584	1	187	710	413	272
Total with earnings (thous.)	1,584	1	187	710	413	272
Percent	100.0 0.5	100.0	100.0	100.0 0.8	100.0	100.0
\$2,500 to \$4,999	0.9		1.4	0.7	1.2	0.8
\$5,000 to \$7,499	2.6	-	3.1	2.6	2.6	2.3
\$7,500 to \$9,999 \$10,000 to \$12,499	5.1	-	7.1	5.2	6.4	1.2
\$12,500 to \$14,999	8.9 7.5	-	17.4 { 7.1	11.3 9.9	5.8 5.5	1.4
\$15,000 to \$17,499	15.1	-	23.0	16.9	14.1	4.5 6.4
\$17,500 to \$19,999	8.3	-	9.7	7.9	10.2	5.5
\$20,000 to \$22,499	10.2	100.0	11.5	10.8	11.4	5.5
\$22,500 to \$24,999	8.4	-	5.9	9.0	8.5	8.2
\$25,000 to \$29,999\$30,000 to \$34,999	12.6 7.5	•	5.9 4.1	11.6   5.7	14.2	17.3
\$35,000 to \$39,999	7.5 5.7		2.6	3.8	10.8 3.6	9.5 15.8
\$40,000 to \$44,999	3.8	-	2.0	2.3	3.7	10.4
\$45,000 to \$49,999	0.4	-	-	-	0.4	1.9
\$50,000 to \$59,999	1.4	-	•	1.4	•	4.7
\$60,000 to \$74,999\$75,000 and over	0.6 0.7	-	-	0.2	0.9	1.9
	0.7	•	•	-	0.7	2.7
Median earnings (dols.)	20,296	(B)	16,390	18,316	20,939	28,330
Standard error (dols.)	612 22,356	(B) (B)	744 17,117	1,041	1,015	2,059
Standard error (dols.)	582	(B)	978	20,145 668	22,465 1,088	31,573 1,933
WHITE				ļ		
United States						
Both sexes (thous.)	63,376	143	6,803	24,599	13,258	18,574
Total with earnings (thous.)	63,310	143	6,795	24,565	13,243	18,564
Percent	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	1.3	6.3	2.7	1.3	1.3	0.7
\$5,000 to \$7,499	0.8 1.9	6.0 4.8	1.9 5.2	1 0   <b>2.3</b>	0.6 1.1	0.2 0.8
\$7,500 to \$9,999	3.2	12.4	7.9	4.0	2.3	0.9
\$10,000 to \$12,499	6.5	25.1	13.5	8.7	4.8	2.1
\$12,500 to \$14,999	5.2	14.4	8.6	6.8	5.0	1.8
\$15,000 to \$17,499 \$17,500 to \$19,999	8.1	10.9	11.7	10.8	7.9	3.5
\$20,000 to \$22,499	6.5 8.9	4.0 1.4	8.4 9.1	7.7 10.6	6.6 9.4	4.0 6.4
\$22,500 to \$24,999	5.7	0.3	5.4	5.8	7.1	4.7
\$25,000 to \$29,999	11.8	5.9	9.7	12.0	12.9	11.4
\$30,000 to \$34,999	10.5	2.8	6.2	10.1	11.8	11.7
\$35,000 to \$39,999\$40,000 to \$44,999	7.7		3.3	6.4	8.9	10.1
\$45,000 to \$49,999	6.1 3.8	2.3	2.6 1.7	4.5   2.7	6.9 3.7	8.9 6.1
\$50,000 to \$59,999	4.7		1.2	2.6	4.8	9.0
\$60,000 to \$74,999	3.3	3.5	0.4	1.4	2.3	7.5
\$75,000 and over	4.1	-	0.5	1.4	2.6	10.3
Median earnings (dols.)	25,638	12,047	17,197	21,753	26,124	35,670
Standard error (dols.)	105 30,402	739	206	120	203	220
Standard error (dols.)	130	15,171 1,694	19,707 241	25,028   156	29,718 245	42,033 291
Talliand die (delay i i i i i i i i i i i i i i i i i i i	130	1,034	271	150	240	291



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		Years of school completed								
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years or more of college				
WHITE—Con.										
United States—Con.										
Male (thous.)	39,919	111	4,721	14,686	8,084	12.318				
Total with earnings (thous.)	39,912	111	4,718	14,683	8,084	12,310				
Percent	100.0	100.0	100.0	100.0	100.0	100.0				
\$1 to \$2,499 or loss	1.2	7.1	2.3	1.2	1.3	0.:				
\$2,500 to \$4,999	0.6	5.7	1.4	0.8	0.4	0.				
\$5,000 to \$7,499	1.2	4.2	3.5	1.2	0.7	0. 0.				
\$7,500 to \$9,999	2.0	13.2	4.9	2.4	1.4	0. 1.				
\$10,000 to \$12,499	4.4	24.7	11.3	5.2	2.9	1.				
\$12,500 to \$14,999	3.3	15.4	6.9	3.9	3.1	1. 2.				
\$15,000 to \$17,499	5.8	7.8	10.8	7.6	4.9	2.				
\$17,500 to \$19,999	5.3	2.6	9.3	6.2	5.2 7.5	2. 4.				
\$20,000 to \$22,499	7.9	1.8	9.9	10.1	6.2	3.				
\$22,500 to \$24,999	5.2	0.4	6.4	5.9	12.6	9.				
\$25,000 to \$29,999	11.9	7.5	12.2	14.0		10.				
\$30,000 to \$34,999	12.1	3.5	8.4	13.6	13.9	10.				
\$35,000 to \$39,999	9.2		4.3	9.1	11.1 9.5	9				
\$40,000 to \$44,999	7.8	1.5	3.5	6.6	5.3	7				
\$45,000 to \$49,999	5.1	•	2.2	4.0	6.7	11				
\$50,000 to \$59,999	6.5		1.6	4.0	1	10				
\$60,000 to \$74,999	4.7	4.5	0.5	2.1	3.4 3.9	14				
\$75,000 and over	6.0	•	0.7	2.0	3.5	17				
· · · · · · · · · · · · · · · · · · ·	30,432	11,997	19,905	26,506	31,022	41,08				
Median earnings (dols.)	120	843	304	179	238	25				
Standard error (dols.)	35,134	15,655	22,064	29,284	34,203	47,90				
Mean earnings (dols.)	178	2,073	307	219	342	37				
Female (thous.)	23,456	32	2,082	9,913	5,174	6,2				
Total with earnings (thous.)	23,398	32	2,077	9,882	5,159	6,24				
Percent	100.0	100.0	100.0	100.0	100.0	100				
\$1 to \$2,499 or loss	1.5	3.4	3.4	1.5	1.4	0				
\$2,500 to \$4,999	1.2	7.0	3.1	1.4	1.0	0				
\$5,000 to \$7,499	3.2	6.7	9.1	3.8	1.9	1				
\$7,500 to \$9,999	5.3	9.3	14.6	6.5	3.8	1				
\$10,000 to \$12,499	10.1	26.8	18.6	13.8	7.8	3				
\$12,500 to \$14,999	8.4	10.8	12.5	11.1	8.0	3				
\$15,000 to \$17,499	12.1	22.0	13.8	15.5	12.5	5				
\$17,500 to \$19,999	8.4	8.7	6.2	9.9		9				
\$20,000 to \$22,499	10.8	•	7.3	11.3						
\$22,500 to \$24,999	6.7	•	3.0	5.7	8.5	4				
\$25,000 to \$29,999	11.5	•	4.3	8.9	1 1	10 10				
\$30,000 to \$34,999	7.8	•	1.3	4.9	1	10				
\$35,000 to \$39,999	5.1		1.2	2.4	1 1					
\$40,000 to \$44,999	3.2	5.4	0.7	1.2	1 1	,				
\$45,000 to \$49,999	1.5	•	0.5		1 1	•				
\$50,000 to \$59,999	1.8	•	0.4	0.5	1	•				
\$60,000 to \$74,999	0.7	•		0.4	1 1					
\$75,000 and over	0.9	-	0.1	0.4	0.5					
	19,962	(B)	12,748	16,906	21,017	27,4				
Median earnings (dols.)	142	(B)	1		11	3				
Standard error (dols.)	22,330	(B)	1 _	<b>I</b>		30,4				
Mean earnings (dols.)	142	(B)			1	3				



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		Years of school completed								
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years or more of college				
WHITE—Con.										
South										
Both sexes (thous.)	20,491	30	2,566	7,760	4,261	5,875				
Total with earnings (thous.)	20,473	30	2,561	7,752	4,258	5,872				
Percent	100.0	100.0	100.0	100.0	100.0	100.0				
\$1 to \$2,499 or loss	1.4	9.2	2.7	1.5	1.6	0.7				
\$2,500 to \$4,999	0.8	3.1	2.2	1.0	0.6	0.2				
\$7,500 to \$9,999	2.2 3.8	0.8 20.7	5.9 8.6	2.6	1.1	0.9				
\$10,000 to \$12,499	7.8	37.3	14.0	4.9 10.7	2.9 6.6	0.8				
\$12,500 to \$14,999.	6.1	19.1	9.4	8.0	6.4	2.1 1.9				
\$15,000 to \$17,499	8.7	6.8	12.0	11.3	8.8	3.9				
\$17,500 to \$19,999	7.0	2.8	8.0	8.1	7.1	5.2 5.2				
\$20,000 to \$22,499	9.0	-	8.4	9.9	10.0	7.4				
\$22,500 to \$24,999	5.8	-	4.9	5.5	7.2	5.5				
\$25,000 to \$29,999	11.2	-	10.1	11.1	12.4	11.0				
\$30,000 to \$34,999	9.9	-	6.2	9.5	10.6	11.5				
\$35,000 to \$39,999	7.0	-	2.1	5.5	8.2	10.2				
\$40,000 to \$44,999	4.7	• [	2.3	3.0	5.0	7.6				
\$45,000 to \$49,999\$50,000 to \$59,999	3.3	-	1.4	2.3	3.0	5.6				
\$60,000 to \$74,999	4.5 2.9	.	1.0 0.2	2.4	4.2	8.9				
\$75,000 and over	3.8	-	0.7	1.4 1.3	1.7 2.7	7.0 9.4				
Median earnings (dols.)	23,794	(B)	16,516	20,476	24,264	34,091				
Standard error (dols.)	238	(B)	324	225	418	755				
Mean earnings (dols.)	28,868	(B)	18,989	23,706	28,105	40,635				
Standard error (dols.)	223	(B)	389	273	431	505				
Male (thous.)	12,665	25	1,764	4,481	2,544	3.851				
Total with earnings (thous.)	12,665	25	1,764	4,481	2,544	3,851				
Percent	100.0	100.0	100.0	100.0	100.0	100.0				
\$1 to \$2,499 or loss	1.3	10.9	2.1	1.4	1.6	0.6				
\$2,500 to \$4,999 \$5,000 to \$7,499	0.5 1.3	ا م	1.5	0.6	0.4	0.1				
\$7,500 to \$9,999	2.4	1.0 21.3	3.3 5.6	1.5 2.9	0.7	0.6				
\$10,000 to \$12,499.	5.1	32.8	12.0	6.3	1.8 3.2	0. <b>6</b> 1.7				
\$12,500 to \$14,999	4.2	22.6	7.7	5.1	4.6	1.1				
\$15,000 to \$17,499	6.4	8.1	11.4	8.3	5.6	2.4				
\$17,500 to \$19,999	6.1	3.4	9.5	7.0	5.9	3.5				
\$20,000 to \$22,499	8.3	-	9.7	10.2	8.3	5.6				
\$22,500 to \$24,999	5.4	-	6.4	5.7	7.0	3.5				
\$25,000 to \$29,999	11.6	- 1	12.6	14.0	11.9	8.3				
\$30,000 to \$34,999	11.6	-	8.6	12.8	13.8	10.1				
\$35,000 to \$39,999	8.5	•	2.7	8.2	10.9	10.2				
\$40,000 to \$44,999 \$45,000 to \$49,999	6.0 4.7	•	3.0 1.5	4.6	7.0	8.4				
\$50,000 to \$59,999	6.3	<u>.</u>	1.5	3.6 3.8	4.5 5.8	7.5 12.0				
\$60,000 to \$74,999	4.5		0.4	2.2	2.8	12.0 10.2				
\$75,000 and over	5.8	-	0.9	1.9	4.2	13.5				
Median earnings (dols.)	28,264	(B)	19,162	25,244	29.257	40,657				
Standard error (dols.)	450	(B)	492	326	1,006	515				
Mean earnings (dols.)	33,768	(B)	21,288	27,944	32,764	47,076				
Standard error (dols.)	313	(B)	491	392	619	666				



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

			Years (	of school compl	eted 	
Total money earnings, race, region, and sex	Total	None	Less than high school	4 years of high school	1 to 3 years of college	4 years o more o college
VHITE—Con.						
outh—Con.						
Female (thous.)	7,826	5	801	3,279	1,717	2,02
	7,807	5	796	3,271	1,714	2,02
otal with earnings (thous.)	100.0	100.0	100.0	100.0	100.0	100
1 to \$2,499 or loss	1.6	-	4.0	1.6	1.5	0
2,500 to \$4,999	1.3	20.2	3.6	1.5	0.7	0
5,000 to \$7,499	3.7	-	11.7	4.2	1.7	1
7,500 to \$9,999	6.1	17.7	15.3	7.7	4.6	2
10,000 to \$12,499	12.2	62.1	18.4	16.6	11.7 8.9	3
12,500 to \$14,999	9.2	-	13.0	12.0	13.4	6
15,000 to \$17,499	12.4	-	13.3	15.2	8.9	8
17,500 to \$19,999	8.7	-	4.5	9.7	12.4	10
20,000 to \$22,499	10.1	•	5.5	9.6 5.2	7.6	9
22,500 to \$24,999	6.4	- 1	1.5	7.1	13.2	16
25,000 to \$29,999	10.5	•	4.6	5.0	5.8	14
30,000 to \$34,999	7.1	-	1.1	1.8	4.3	10
35,000 to \$39,999	4.4	-	0.8 0.9	0.9	2.0	
40,000 to \$44,999	2.5	-1	1.0	0.5	0.9	-
45,000 to \$49,999	1.0	-1	0.7	0.6	1.8	
50,000 to \$59,999	1.5	•	0.7	0.4	0.1	-
60,000 to \$74,999	0.5	- 1	0.1	0.5	0.4	•
75,000 and over	0.7				19,610	26,1
Median earnings (dols.)	18,493	(B)	12,097   379	16,055 226	512	4
Standard error (dols.)	257	(B)	13,894	17,901	21,191	28,3
Mean earnings (dols.)Standard error (dols.)	20,918 227	(B) (B)	512	292	430	5
North and West						
Both sexes (thous.)	42,885	113	4,237	16,839	8,997	12,6
Takal with cornings (thous)	42,837	113	4,234	16,813	8,985	12,6
Total with earnings (thous.)	100.0	100.0	100.0	100.0	100.0	10
\$1 to \$2,499 or loss	1.2	5.5	2.6	1.2	1.2	
\$2,500 to \$4,999	0.8	6.8	1.7	1.0	0.6	
\$5,000 to \$7,499	1.7	5.8	4.7	2.1	1.2	
\$7,500 to \$9,999	2.9	10.2	7.4	3.6	2.0	
\$10,000 to \$12,499	5.8	22.0	13.2	7.7	4.0	
\$12,500 to \$14,999	4.7	13.2	8.2	6.2	4.3	
\$15,000 to \$17,499	7.8	12.0	11.5	10.5		
\$17,500 to \$19,999	6.2	4.3	8.6	7.5	6.4	
\$20,000 to \$22,499	8.9	1.7	9.6	10.9	9.2	
\$22,500 to \$24,999	5.7	0.4	5.7	6.0	7.0	1
\$25,000 to \$29,999	12.0	7.4	9.5	12.4	13.2	1
\$30,000 to \$34,999	10.8	3.5	6.2	10.4	9.2	•
\$35,000 to \$39,999	8.0	-	4.1	6.9	7.8	'
\$40,000 to \$44,999	6.7	3.0	2.8	5.1 2.9	1	
\$45,000 to \$49,999	4.1	•	1.9	2.9	1 1	
\$50,000 to \$59,999	4.9	•	1.4	1.4	_ 1	
\$60,000 to \$74,999	3.4	4.4	0.4	1.4	1 1	•
\$75,000 and over	4.3	•	0.4	'.*	1	
Median earnings (dols.)	26,360	12,479	17,670	22,290		36,
Standard error (dols.)	127	1,144			1 !	40
Mean earnings (dols.)	31,135	16,376			11	42,
Standard error (dols.)	161	2,108		192	301	



Table 13. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

<b>T</b> 2441			Years	of school comp	eleted	
Total money earnings, race, region, and sex	Total	None	Less than	4 years of high school	1 to 3 years of college	4 years of more of college
WHITE—Con.						
North and West—Con.						
Male (thous.)	27,254	86	2,956	10,205	5,540	8,467
Total with earnings (thous.)	27,246	86	2,953	10,202	5,540	8,465
Percent	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	1.1	6.0	2.5	1.1	1.2	0.5
\$2,500 to \$4,999	0.6	7.4	1.3	0.8	0.3	0.2
\$5,000 to \$7,499 \$7,500 to \$9,999	1.1	5.1	3.6	1.1	0.7	0.4
\$10,000 to \$12,499	1.8 4.0	10.9	4.5	2.1	1.2	9.0
\$12,500 to \$14,999	2.8	22.3 13.3	10.8	4.7	2.8	1.4
\$15,000 to \$17,499	5.5	7.7	6.4 10.4	3.3 7.2	2.4	1.1
\$17,500 to \$19,999	5.0	2.4	9.2	5.9	4.6 4.9	2.3 2.4
\$20,000 to \$22,499	7.6	2.3	10.0	10.1	7.1	4.2
\$22,500 to \$24,999	5.1	0.5	6.5	6.0	5.9	2.9
\$25,000 to \$29,999	12.1	9.7	11.9	14.0	12.9	9.3
\$30,000 to \$34,999	12.4	4.6	8.3	14.0	13.9	10.9
\$35,000 to \$39,999	9.5	-	5.2	9.6	11.2	9.9
\$40,000 to \$44,999	8.6	1.9	3.7	7.6	10.7	10.2
\$45,000 to \$49,999	5.4	-	2.7	4.2	5.7	7.5
\$50,000 to \$59,999	6.6	_ :	1.8	4.1	7.1	10.9
\$60,000 to \$74,999\$75,000 and over	4.9	5.8	0.6	2.1	3.7	10.4
	6.2	-	0.6	2.1	- 3.7	14.7
Median earnings (dols.)	30,995	12,303	20,333	27,100	31,618	41,251
Standard error (dols.)	145	1,236	371	222	292	294
Mean earnings (dols.)	35,769	17,070	22,528	29,872	34,863	48,279
Standard error (dols.)	218	2,637	396	266	413	465
Female (thous.)	15,631	27	1,281	6,634	3,457	4,231
Total with earnings (thous.)	15,591	27	1,281	6,611	3,445	4,227
Percent	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	1.5	3.9	3.0	1.5	1.4	1.0
\$2,500 to \$4,999 \$5,000 to \$7,499	1.2	4.7	2.8	1.4	1.1	0.4
\$7,500 to \$9,999	2.9 4.8	7.8	7.4	3.6	2.0	1.3
\$10,000 to \$12,499	9.0	7.9 20.8	14.3   18.7	5.9	3.3	1.4
\$12,500 to \$14,999	8.0	12.7	12.2	12.5 10.7	5.8 7.5	3.3
\$15,000 to \$17,499	11.9	25.7	14.1	15.6	12.0	2.9 5.2
\$17,500 to \$19,999	8.3	10.1	7.2	10.0	8.7	5.2 5.5
\$20,000 to \$22,499	11.1		8.4	12.1	12.4	9.4
\$22,500 to \$24,999	6.8	-1	3.9	6.0	8.9	7.2
\$25,000 to \$29,999	12.0	-	4.0	9.8	13.6	16.4
\$30,000 to \$34,999	8.1	-	1.4	4.9	9.8	13.7
\$35,000 to \$39,999	5.4	•	1.5	2.7	6.0	10.2
\$40,000 to \$44,999	3.5	6.3	0.5	1.4	3.2	7.9
\$45,000 to \$49,999 \$50,000 to \$59,999	1.8	-	0.3	0.7	1.4	4.1
\$60,000 to \$74,999	2.0 0.9	-	0.3	0.5	1.6	5.2
\$75,000 and over	1.0		0.1	0.4	0.6 0.6	2.2 2.6
Median sarnings (dols.)	20,545	(B)	13,288	17,317	21,662	28,346
Standard error (dols.)	145	(B)	462	159	21,662	28,346 508
Mean earnings (dols.)	23,037	(B)	14,640	19,102	23,437	31,467
Standard error (dols.)	181	(B)	359	207	336	427



Table 14. Median Earnings in 1989 for Persons, by Selected Occupations, Sex, and Race

						Median (	earnings						Ratio			
			Ble	nck					Wh	ite		,	Black	Black	Black	White
Occupation	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	women to Black men	men to White	women to White women	women to White men
UNITED STATES																
Total persons, 15 years and over with earnings <sup>1</sup>	8,966	14,916	348	7,387	11,460	222	82,701	22,111	116	52,507	11,701	87	0.77	0.67	0.98	0.53
Occupation of Longest Job in 1989									!							
Executive, administra- tive, and managerial Professional specialty	361 382	30,943 27,280	2,388 2,540	506 719	22,030 23,273	913 1,075	8,596 7,337	37,053 35,772	331 393		21,434 21,805	241 306	0.71 0.85	0.84 0.76	1.03 1.07	0.58 0.81
Technical and related support	145 489	24,456 14,375	1,921 2,444	264 743	19,601 5,585	1,195 890	1,863 7,283	27,712 23,933	758 687	1,687 7,719	18,279 7,031	503 189		0.88 0.60	1.07 0.79	0.66 0.29
Administrative support, including clerical	554	15,582	821	1,918	15,477	331	3,481	20,934	470	14,307 789	13,197	168 43	0.99 (B)	0.74 (B)	1.17 1.79	0.63 (B)
Private household Protective service	303	(B) 17,956	(B)   1,204	238 73	3,219 (B)	363 (B)	43 1,575	(B) 24,284	(B) 930	1	7,923	1,340	1 '	0.74	(B)	0.33
Service, except private household	1,012	8,811	913	1,770	8,650	337	4,301	8,089	256	8,275	5,621	127	0.77	1.06	1.18	0.69
Farming, fishing, and forestry	301	3,008	932	42	(B)	(B)	3,205	8,324	462	606	3,812	850	(B)	0.36	(B)	0.48
Precision production, craft, and repair	1,080	18,180	805	168	12,634	1,501	12,448	22,408	231	1,094	14,575	644	0.89	0.81	0.87	0.65
Machine operators, assemblers, and inspectors	890	16,478	552	698	10,749	429	4,335	19,895	395	2,984	10,852	235	0.85	0.84	0.99	0.55
Transportation and material moving	805	16,040		82	(B)	(B)	4,059	20,188	382	450	8,733	617	0.72	0.79	(સ)	0.43
Handlers, equipment cleaners, helpers, and laborers	859	9,346	506	190	8,699	1,276	4,174	9,287	381	854	6,517	476	0.93	1.01	1.33	0.70

<sup>&</sup>lt;sup>1</sup>Excludes armed forces.



Table 15. Selected Characteristics of the Population Below the Poverty Level in 1989, by Region and Race (Numbers in thousands. Persons and families as of March 1990. For meaning of symbols, see text)

<u></u>		Black			White	
Characteristic		Below pover	ty level		Below pover	y level
	Total	Number	Percent	Total	Number	Percen
UNITED STATES						
Age					•	
Total persons	30,332	9,305	30.7	206,853	20,788	10.0
Under 18 years	10,012	4,375	43.7	51,400	7,599	14.8
18 to 64 years	17,833	4,164	23.3	128,975	10,648	8.8
65 years and over	2,487	766	30.8	26,479	2,542	9.6
Male	14,211	3,815	26.8	101,196	6,849	8.7
Under 18 years	5,074	2,164	42.7	26,366	3,911	14.8
18 to 64 years	8,133	1,430	17.6	63,795	4,214	6.0
65 years and over	1,003	221	22.1	11,035	723	6.6
Female	16,121	5,489	34.0	105,657	11,940	11.3
Under 18 years	4,938	2,211	44.8	25,034	3,687	14.7
18 to 64 years	9,699	2,734	28.2	65,180	6,434	9.8
65 years and over	1,484	544	36.7	15,444	1,819	11.8
Family Status		į				
Total persons <sup>1</sup>	30,332	9,305	30.7	206,853	20,788	10.0
In families	25,931	7,704	29.7	175,857	15,179	8.6
Householder	7,470	2,077	27.8	56,590	4,409	7.6
Related children under 18 years	9,847	4,257	43.2	50,704	7,164	14.
Other family members	8,613	1,370	15.9	68,563	3,605	5.3
Unrelated individuals	4,180	1,474	35.3	29,993	5,066	16.9
Metropolitan-Nonmetropolitan Residence				Ì		
Total persons	30,332	9,305	30.7	206,853	20,788	10.0
All metropolitan areas	25,402	7,354	28.9	158,087	14,418	9.1
Inside central cities	17,211	5,697	33.1	54,190	7,161	13.2
Outside central cities	8,191	1,657	20.2	103,898	7,257	7.0
Nonmetropolitan areas	4,930	1,951	39.6	48,766	6,370	13.1
Work Experience in 1989						
Both sexes, 15 years and over	21,914	5,490	25.1	163,417	14,080	8.6
Workad	13,886	1,915	13.8	114,453	6,207	5.4
50 to 52 weeks	9,094	559	6.1	79,448	2,232	2.8
49 weeks or less	4,793	1,356	28.3	35,006	3,975	11.4
Duration of unemployment:			İ			
1 to 4 weeks	457	115	25.2	2,898	310	10.7
5 to 14 weeks	779	206	26.4	4,730	547	11.6
15 to 26 weeks	578	175	30.3	2,935	543	18.5
27 weeks of more	478	226	47.2	1,617	469	29.0
Did not work	7,843 185	3,561 14	45.4   7.8	48,214 749	7,860 12	16.3 1.6
İ						
Males, 15 years and over	9,948	1,929	19.4	78,909	5,364	6.8
Worked	6,726 4,49 <del>6</del>	779   185	11.6 4.1	62,165 46,304	3,027 1,227	4.9 2.€
49 weeks or less	2,230	593	26.6	15,861	1,801	11.4
Duration of unemployment:						
1 to 4 weeks	234	60	25.6	1,450	119	8.2
5 to 14 weeks	395	69	17.5	2,806	284	10.1
15 to 26 weeks	332	90	27.0	1,800	332	18.4
27 weeks or more	291	134	45.9	966	294	30.4
Did not work	3,062	1,137	37.1	16,031	2,325	14.5
In Armed Forces	160	13	7.9	713	12	. 1.7



Table 15. Selected Characteristics of the Population Below the Poverty Level in 1989, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1990. For meaning of symbols, see text)

		Black			White	
Characteristic		Below povert	y level		Below poverty	level
	Total	Number	Percent	Total	Number	Percent
UNITED STATES—Con.						
Work Experience in 1989—Con.						
Females, 15 years and over	11,966	3,561	29.8	84,508	8,715	10.3
Worked 50 to 52 weeks 49 weeks or less	7,160 4,597 2,563	1,136 374 762	15.9 8.1 29.7	52,289 33,144 19,145	3,180 1,005 2,174	6.1 3.0 11.4
Duration of unemployment:  1 to 4 weeks	223 384 245 187 4,781	55 137 85 92 2,424 2	24.7 35.6 34.7 49.2 50.7 6.7	1,448 1,925 1,135 650 32,184 36	191 263 212 175 5,535	13.2 13.7 18.6 26.9 17.2
SOUTH						
Age						
Total persons	16,499 5,451 9,635 1,412	5,220 2,392 2,305 523	31.6 43.9 23.9 37.1	66,004 15,982 41,421 8,601	7,498 2,513 3,887 1,098	11.4 15.7 9.4 12.0
Male	7,625	2,084	27.3	32,000	3,217	10.
Under 18 years	2,766 4,315 544	1,186 752 146	42.9 17.4 26.8	8,096 20,322 3,582	1,282 1,606 329	15. 7. 9.
Female	8,874 2,685 5,320 869	3,136 1,206 1,553 377	35.3 44.9 29.2 43.5	34,004 7,886 21,099 5,019	4,281 1,231 2,281 769	12. 15. 10. 15.
Family Status						
Total persons¹	16,499 14,379 4,147 5,354 4,877 1,989	5,220 4,349 1,179 2,305 865 764	31.6 30.2 28.4 43.0 17.7 38.4	66,004 56,575 18,746 15,762 22,068 9,129	7,498 5,573 1,663 2,375 1,535 1,756	11. 9. 8. 15. 7. 19.
Metropolitan-Nonmetropolitan Residence					1	
Total persons	16,499 11,836 6,999 4,837 4,662	5,220 3,348 2,264 1,084 1,872	31.6 28.3 32.3 22.4 40.2	66,004 46,922 16,111 30,811 19,082	7,498 4,765 2,049 2,716 2,733	11. 10. 12. 8 14
Work Experience in 1989						
Both sexes, 15 years and over  Worked	11,907 7,717 5,043 2,674	3,128 1,224 390 833	26.3 15.9 7.7 31.2	52,609 35,930 25,177 10,753	5,336 2,312 833 1,479	10 6 3 13
Duration of unemployment:  1 to 4 weeks	254 425 342 273 4,072 118	67 125 110 150 1,896	26.4 29.4 32.1 54.8 46.6 7.2	920 1,403 919 547 16,334 345	116 197 232 160 3,016 8	12 14 25 29 18



Table 15. Selected Characteristics of the Population Below the Poverty Level in 1989, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1990. For meaning of symbols, see text)

		Black			White	
Characteristic		Below pover	ty level		Below pover	y level
	Total	Number	Percent	Total	Number	Percent
SOUTH—Con.						
Work Experience in 1989—Con.						
Males, 15 years and over	5,289 3,676 2,451 1,226	1,043 463 120 343	19.7 12.6 4.9 28.0	25,231 19,409 14,525 4,884	2,111 1,181 463 719	8.4 6.1 3.2 14.7
Duration of unemployment:  1 to 4 weeks	130 202 194 159 1,508	30 39 51 93 572 9	22.7 19.2 26.2 58.2 37.9 8.1	484 816 544 328 5,496 326	49 113 153 103 922 8	10.2 13.9 28.1 31.4 16.8 2.3
Females, 15 years and over	6,617 4,040 2,592 1,448	2,085 761 271 490	31.5 18.8 10.4 33.8	27,377 16,52 . 10,653 5,868	3,225 . '31 370 761	11.8 6.8 3.5 13.0
Duration of unemployment:  1 to 4 weeks	124 223 147 114 2,564	37 86 59 57 1,324	30.3 38.7 39.8 50.1 51.7	436 587 275 218 10,838 18	66 84 79 57 2,094	15.2 14.4 21.2 26.2 19.3
NORTH AND WEST						
Age						
Total persons	13,834 4,561 8,197 1,075	4,085 1,983 1,859 242	29.5 43.5 22.7 22.5	140,849 35,418 87,554 17,878	13,290 5,085 6,761 1,444	9.4 14.4 7.7 8.1
Male Under 18 years	6,586 2,308 3,818 460	1,732 978 678 75	26.3 42.4 17.8 16.4	69,196 18,270 43,473 7,454	5,632 2,629 2,608 395	8.1 14.4 6.0 5.3
Female	7,248 2,253 4,379 615	2,353 1,005 1,181 167	32.5 44.6 27.0 27.1	71,653 17,148 44,081 10,424	7,659 2,456 4,153 1,050	10.7 14.3 9.4 10.1
Family Status						
Total persons <sup>1</sup>	13,834 11,552 3,323 4,493 3,736 2,191	4,085 3,355 898 1,952 505 709	29.5 29.0 27.0 43.4 13.5 32.4	140,849 119,281 37,845 34,942 46,495 20,863	13,290 9,605 2,746 4,789 2,071 3,309	9.4 8.1 7.3 13.7 4.5 15.9
Metropolitan-Nonmetropolitan Residence						
Total persons	13,834 13,566 10,212 3,354 267	4,085 4,006 3,433 573 78	29.5 29.5 33.6 17.1 29.3	140,849 111,166 38,079 73,087 29,684	13,290 9,654 5,112 4,542 3,637	9.4 8.7 13.4 6.2 12.3



Table 15. Selected Characteristics of the Population Below the Poverty Level in 1989, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1990. For meaning of symbols, see text)

		Black			White	_
Characteristic		Below povert	y level		Below poverty	y level
	Total	Number	Percent	Total	Number	Percent
NORTH AND WEST—Con.						
Work Experience in 1989			j		İ	
Both sexes, 15 years and over  Worked	10,007 6,169 4,051 2,119	2,362 691 169 522	23.6 11.2 4.2 24.6	110,808 78,523 54,270 24,253	8,744 3,895 1,399 2,496	7.9 5.0 2.6 10.3
Duration of unemployment:  1 to 4 weeks	203 354 236 205 3,771 66	48 81 65 76 1,665 6	23.6 22.8 27.6 37.1 44.2 8.7	1,978 3,327 2,016 1,070 31,880 404	195 350 311 308 4,845	9.8 10.5 15.4 28.8 15.2
Males, 15 years and over	4,659 3,050 2,046 1,004	886 316 66 250	19.0 10.4 3.2 24.9	53,677 42,756 31,779 10,977	3,254 1,846 764 1,082	6.1 4.3 2.4 9.9
Duration of unemployment:  1 to 4 weeks	103 193 138 132 1,554	30 30 39 41 566	29.2 15.7 28.1 31.1 36.4 7.5	965 1,989 1,256 638 10,534 387	70 171 179 191 1,404	7.3 8.6 14.2 29.9 13.3
Females, 15 years and over  Worked	5,348 3,119 2,005 1,114	1,476 375 103 272	27.6 12.0 5.1 24.4	57,130 35,767 22,491 13,276	5,490 2,049 635 1,414	9.6 5.7 2.8 10.6
Duration of unemployment:  1 to 4 weeks	100 161 98 73 2,217	18 51 26 35 1,100 2	17.8 31.4 27.0 47.9 49.6 14.5	1,012 1,337 760 432 21,346	125 178 132 118 3,441	12.3 13.3 17.4 27.2 16.1

<sup>&</sup>lt;sup>1</sup>Families and unrelated individuals will not add to total persons because unrelated subfamilies are not included.



Table 16. Selected Social Characteristics of the Population, by Sex, Region, an. Race: March 1989 (Numbers in thousands. For meaning of symbols, see text)

		All races			Black	·		White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES					ï				
Age		ĺ							
Total	243,685	118,474	125,211	29,904	14,021	15,883	205,333	100,322	105,011
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.6	8.0	7.3	9.4	10.2	8.7	7.3	7.7	7.0
5 to 9 years	7.5	7.9	7.1	9.5	10.2	8.8	7.1	7.5	6.8
10 to 14 years	6.9	7.3	6.6	8.9	9.6	8.3	6.6	6.9	6.2
15 to 19 years	7.2	7.5	7.0	9.0	9.5	8.5	7.0	7.2	6.7
20 to 24 years	7.5	7.5	7.5	8.4	8.3	8.6	7.3	7.4	7.3
25 to 29 years	8.8	9.0	8.6	9.1	9.0	9.2	8.8	9.0	8.5
30 to 34 years	8.9	9.1	8.7	8.9	8.8	9.0	8.9	9.2	8.7
35 to 44 years	14.7	14.9	14.5	13.0	12.6	13.4	14.9	15.2	14.7
45 to 54 years	10.1	10.1	10.1	8.6	8.1	9.0	10.3	10.3	10.3
55 to 64 years	8.8	8.5	9.0	7.0	6.7	7.3	9.2	8.9	9.4
65 to 74 years	7.3	6.7	7.9	5.1	4.4	5.7	7.7	7.0	8.3
75 years and over	4.6	3.5	5.7	3.0	2.6	3.4	5.0	3.7	6.1
16 years and over	76.7	75.4	77.8	70.5	68.1	72.7	77.7	76.6	78.8
18 years and over	73.8	72.4	75.1	66.8	64.1	69.2	75.0	73.8	76.2
21 years and over	69.3	67.9	70.7	61.7	58.8	64.2	70.7	69.4	71.9
65 years and over	11.9	10.2	13.5	8.1	7.0	9.2	12.7	10.8	14.5
Median age (years)	32.5	31.5	33.4	27.6	26.2	28.9	33.4	32.4	34.3
Marital Status							ł		
Total, 15 years and over	190,052	91,033	99,019	21,595	9,809	11,786	162,264	78,230	84,035
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married	26.4	30.1	23.0	39.5	43.1	36.5	24.5	28.3	21.0
Married, spouse present	55.7	58.1	53.4	35.1	39.1	31.7	58.5	60.7	56.4
Married, spouse absent	3.0	2.6	3.4	7.8	5.8	9.5	2.3	2.1	2.5
Widowed	7.2	2.5	11.6	8.1	3.3	12.1	7.2	2.4	11.7
Divorced	7.7	6.6	8.6	9.5	8.7	10.1	7.5	6.5	8.5
Educational Attainment		1							
Total, 25 to 34 years old	43,239	21,462	21,778	5,389	2,487	2,902	36,271	18,206	18,064
Less than 5 years of school	1.0	1.2	0.9	0.6	0.7	0.6	1.0	1.2	0.8
4 years high school or more	86.6	85.7	87.4	82.6	80.9	84.1	87.2	86.2	88.2
1 year of college or more	45.2	45.3	45.0	36.8	34.8	38.5	45.9	46.1	45.8
4 years of college or more	24.2	24.9	23.5	13.3	11.8	14.6	25.1	25.8	24.4
Median school years completed	12.9	12.9	12.9	12.7	12.7	12.7	12.9	12.9	12.9
Type of Family			1						
All families	65,837	(X)	(X)	7,409	(X)	(X)	56,492	(X)	(X)
Percent	100.0	(X)	(X)	100.0	(x)	(x)	100.0	(x)	(X)
Married-couple families	79.1	(x)	(x)	50.2	(x)	(X)	83.0	(x)	(x)
Female householder, no husband	ĺ	` '	` '		' '	` '		` '	1, 1
present	16.5	(X)	(X)	43.5	(X)	(X)	13.0	(X)	(X)
Male householder, no wife					1			j	
present	4.3	(X)	(X)	6.3	(X)	(X)	4.0	(X)	(X)



Table 16. Selected Social Characteristics of the Population, by Sex, Region, and Race: March 1989—Con. (Numbers in thousands. For meaning of symbols, see text)

		All races			Black	Ì		White	
Characteristic	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
SOUTH							ļ	!	
Age									
Total	83,862	40,662	43,201	16,636	7,809	8,826	<b>6</b> 5,775	32,173	33 <b>,60</b> 3
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.6	8.2	7.0	9.6	10.4	9.0	7.0	7.6	6.4
5 to 9 years	7.4	7.7	7.2	9.8	10.8	8.9	6.8	6.9	6.6
10 to 14 years	7.1	7.6	6.7	9.0	9.5	8.5	6.6	7.0	6.3
15 to 19 years	7.5	7.7	7.2	9.2	9.7	8.7	7.0	7.3	6.8 7.4
20 to 24 years	7.7	7.7	7.6	8.5	8.4	8.5	7.5	7.5	7.4 8.9
25 to 29 years	8.8	8.9	8.6	8.6	8.3	8.9	8.8 8.6	9.1 8.7	8.4 8.4
30 to 34 years	8.7	8.9	8.4	8.9	9.5	8.4	14.6	15.0	14.
35 to 44 years	14.3	14.4	14.1	12.8   8.4	12.1 8.0	13.4 8.8	10.8	10.8	10.9
45 to 54 years	10.3	10.2	10.4 9.1	6.8	6.2	7.3	9.3	9.0	9.0
55 to 64 years	8.8	8.4 6.7	8.1	5.4	4.4	6.3	8.1	7.4	8.7
65 to 74 years	7.5 4.5	3.5	5.4	3.1	2.7	3.4	4.9	3.7	6.0
75 years and over	4.5	3.5	5.4	3.1	2.7	5.7	4.5	1	
16 years and over	76.4	75.0	77.7	69.7	67.2	72.0	78.2	77.1	79.
18 years and over	73.4	71.8	75.0	66.2	63.4	68.7	75.5	74.0	76.
21 years and over	68.9	67.2	70.4	<b>60</b> .6	57.7	63.2	71.2	69.7	72.
65 years and over	11.9	10.2	13.5	8.5	7.1	9.7	13.0	11.1	14.8
Median age (years)	32.3	31.2	33.3	27.3	25.7	28.6	33.7	32.6	34.7
Marital Status						ļ			
	65,272	31,116	34,156	11,907	5,408	6,499	52,338	25,236	27,10
Total, 15 years and over Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Never married	24.5	28.2	21.1	37.6	41.7	34.2	21.4	25.1	17.
Married, spouse present	56.9	59.6	54.3	37.3	41.3	33.9	61.4	63.7	59.
Married, spouse absent	3.5	3.1	3.9	7.8	5.8	9.5	2.5	2.4	2.
Widowed	7.4	2.3	12.0	8.6	3.3	13.0	7.2	2.1	11.
Divorced	7.7	6.8	8.6	8.7	7.9	9.4	7.6	6.6	8.
Educational Attainment	***							1	
Total, 25 to 34 years old	14,614	7,250	7,364	2,911	1,387	1,524	11,417	5,730	5,68
Percent completed-		,,200	,,504	_,	.,				•
Less than 5 years of school	0.8	0.9	0.6	0.7	0.6	0.8	0.8	1.0	0.
4 years of high school or more	83.9	82.4	85.3	80.4	79.0	81.6	84.8	83.2	86.
1 year of college or more	42.0	41.8	42.2	32.9	30.7	34.8	44.2	44.2	<b>4</b> 4.
4 years of college or more	22.6	23.0	22.3	12.5	9.5	15.3	24.9	25.9	<b>2</b> 3.
Median school years completed	12.8	12.8	12.8	12.6	12.6	12.7	12.9	12.9	12.
Type of Family									
		14.4	ا ہے۔ ا	4 4 4 4 4	,	<b>/</b> V1	18,777	(X)	()
All families	23,200	(X)	(X)	4,118	(X)	(X)	100.0	(x) (x)	()
Percent	100.0	(X)		100.0	(X)	(X)	84.6	(x)	()
Married-couple families	78.9	(X)	(X)	53.0	(X)	(X)	04.0	(^)	<b>'</b>
Female householder, no husband	4-7	, , , , , , , , , , , , , , , , , , ,	,	40.0	//\	(X)	11.7	(X)	()
present	17.0	(X)	(X)	40.8	(X)	'^'	[ ''-/	(~)	(/
Male householder, no wife present	4.2	(X)	(X)	6.1	(X)	(X)	3.7	(X)	()



Table 16. Selected Social Characteristics of the Population, by Sex, Region, and Race: March 1989—Con.

5 to 9 years	3	77,812 100.0 8.0 7.9 7.1 7.4 7.5 9.0 9.2	82,011 100.0 7.4 7.1 6.5 6.9 7.4	13,268 100.0 9.1 9.1 8.8	6,212 100.0 10.0	7,057 100.0 8.4	139,557 100.0 7.5	Male 68,149 100.0	Female 71,408
Total	0 7 5 8 1 4 8 1 0 0 8	100.0 8.0 7.9 7.1 7.4 7.5 9.0	100.0 7.4 7.1 6.5 6.9 7.4	100.0 9.1 9.1	100.0 10.0	100.0	100.0		71,408
Total Percent. 159,6 Percent. 10 Under 5 years. 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 44 years 15 to 54 years 15 to 64 years 15 to 64 years 16 years and over 16 years and over 17 years and over 18 years and over 18 years and over 16 years and over 17 years and over 18 years and over 17 years and over 18 years and over 19 years and over 19 years and over 19 years and over 19 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years of school 10 years of high school or more 10 years of high school or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of school 10 years of college or more 10 years of school 10 years of college or more 10 years of years of years of years of college or more 10 years of years	0 7 5 8 1 4 8 1 0 0 8	100.0 8.0 7.9 7.1 7.4 7.5 9.0	100.0 7.4 7.1 6.5 6.9 7.4	100.0 9.1 9.1	100.0 10.0	100.0	100.0		71,408
Percent. 10 Under 5 years. 5 to 9 years. 10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 15 to 64 years 15 to 64 years 15 to 64 years 16 to 74 years 17 years and over 18 years and over 16 years and over 16 years and over 16 years and over 17 years and over 18 years and over 19 years and over 19 years and over 19 years and over 19 years and over 19 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years of school 10 years of high school or more 10 year of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of school 10 years of college or more 10 years of years of college or more 10 years of years of years of years of college or more 10 years of years of years of years of years of years of years of years of years of college or more 10 years of years year	0 7 5 8 1 4 8 1 0 0 8	100.0 8.0 7.9 7.1 7.4 7.5 9.0	100.0 7.4 7.1 6.5 6.9 7.4	100.0 9.1 9.1	100.0 10.0	100.0	100.0		71,408
Percent. 10 Under 5 years. 5 to 9 years. 5 to 9 years. 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 15 to 54 years 15 to 64 years 15 to 64 years 15 to 64 years 16 to 74 years 17 years and over 17 years and over 18 years and over 18 years and over 19 years and over 19 years and over 19 years and over 19 years and over 19 years and over 19 years and over 19 years and over 19 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years of school 10 years of high school or more 10 year of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of college or more 10 years of years of college or more 10 years of years of years of college or more 10 years of years of years of years of college or more 10 years of years of years of years of college or more 10 years of years of years of years of years of years of years of college or more 10 years of years ye	7 5 8 1 4 8 1 1 0 0 8	8.0 7.9 7.1 7.4 7.5 9.0	7.4 7.1 6.5 6.9 7.4	9.1 9.1	10.0			100.0	
5 to 9 years	5 8 1 4 8 1 0 0 8	7.9 7.1 7.4 7.5 9.0	7.1 6.5 6.9 7.4	9.1		8.4	75		100.0
5 to 9 years	8 1 4 8 1 0 0 8	7.1 7.4 7.5 9.0	6.5 6.9 7.4	,	1		7.5	7.7	7.2
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over 16 years and over 16 years and over 16 years and over 16 years and over 17 years and over 18 years and over 19 years and over 10 years and over 10 years and over 11 years and over 12 years and over 15 years and over 16 years and over 17 years and over 18 years and over 19 years and over 10 years and over 10 years and over 10 years and over 11 years and over 12 years and over	1 4 8 1 0 0 8	7.4 7.5 9.0	6.9 7.4	וממ	9.5	8.7	7.3	7.7	6.8
20 to 24 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over 16 years and over 16 years and over 16 years and over 16 years and over 17 years and over 18 years and over 19 years and over 10 years and over 10 years and over 11 years and over 12 years and over 15 years and over 16 years and over 17 years and over 18 years and over 19 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 10 years and over 11 years of school 12 years of high school or more 11 year of college or more	4 8 1 0 0 8	7.5 9.0	7.4		9.6	8.0	6.5	6.8	6.2
25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over 16 years and over 18 years and over 21 years and over 65 years and over 65 years and over Median age (years)  Marital Status  Total, 15 years and over Percent Married, spouse present Widowed Divorced.  Educational Attainment Total, 25 to 34 years old Less than 5 years of school 4 years of high school or more 1 year of college or more.	8 1 0 0 8	9.0		8.7	9.3	8.2	6.9	7.2	6.7
30 to 34 years	1 0 0 8		1	8.3	8.1	8.6	7.3	7.4	7.2
35 to 44 years	0 0 8	9.2	8.7	9.7	9.9	9.7	8.7	9.0	8.5
45 to 54 years	0 8		8.9	8.9	7.9	9.9	9.1	9.3	8.8
55 to 64 years 65 to 74 years 75 years and over 76 years and over 77 18 years and over 21 years and over 65 years and over 65 years and over 66 years and over 78 Median age (years) 79 Marital Status 70 tal, 15 years and over 70 Percent 70 Never married 71 Never married 72 Married, spouse present 73 Married, spouse absent 74 Widowed 75 Divorced 76 Divorced 77 Divorced 78 Divorced 79 Divorced 70 Divorced 70 Divorced 70 Divorced 71 years of high school or more 71 year of college or more	8	15.2	14.7	13.4	13.3	13.5	15.1	15.4	14.9
65 to 74 years		10.0	10.0	8.8	8.2	9.3	10.0	10.1	10.0
75 years and over	21	8.6	9.0	7.4	7.4	7.4	9.1	8.8	9.3
16 years and over		6.6	7.8	4.7	4.4	5.1	7.5	6.9	8.2
18 years and over	7	3.6	5.8	3.0	2.5	3.4	5.0	3.7	6.2
21 years and over	8	75.7	77.9	71.5	<b>69</b> .3	73.5	77.5	76.4	78.5
Median age (years)	0	72.7	75.1	67.6	65.0	69.8	74.8	73.7	75.9
Median age (years)		68.2	70.8	63.0	60.2	65.5	70.4	69.2	71.6
Marital Status  Total, 15 years and over 124, Percent 10 Never married 2 Married, spouse present 3 Married, spouse absent Widowed	9	10.2	13.5	7.7	6.9	8.5	12.5	10.6	14.3
Total, 15 years and over Percent	6	1.7	33.5	28.0	26.8	29.2	33.2	32.3	34.1
Percent			Ì	1					
Never married	0	59,917	64,863	9,688	4,401	5,287	109,927	52,994	56,933
Married, spouse present	0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Married, spouse absent Widowed Divorced  Educational Attainment  Total, 25 to 34 years old 28,  Percent completed- Less than 5 years of school 4 years of high school or more 4  1 year of college or more 4	4	31.1	23.9	41.9	44.9	39.3	26.0	29.8	22.4
Widowed	.1	57.4	53.0	32.4	36.3	29.1	57.1	59.3	55.1
Divorced	7	2.4	3.1	7.8	5.7	9.6	2.2	2.0	2.4
Educational Attainment  Total, 25 to 34 years old Percent completed- Less than 5 years of school 4 years of high school or more 1 year of college or more	2	2.6	11.4	7.6	3.4	11.1	7.2	2.6	11.6
Total, 25 to 34 years old 28, Percent completed- Less than 5 years of school 4 years of high school or more 1 year of college or more	.6	6.6	8.6	10.3	9.6	10.9	7.5	6.4	8.5
Percent completed- Less than 5 years of school 4 years of high school or more		l			1		1		
Less than 5 years of school 4 years of high school or more 1 year of college or more	.6	14,212	14,414	2,478	1,100	1,378	24,854	12,476	12,378
4 years of high school or more 8 1 year of college or more 4	.2	1.3	1.0	0.6	0.9	0.3	1.1	1.3	0.9
1 year of college or more	.9	87.3	88.6	85.3	83.3	86.8	88.3	87.5	89.1
	.8	47.1	46.4	41.3	39.9	42.5	46.7	46.9	46.5
	.0	25.8	24.1	14.3	14.8	13.9	25.2	25.8	24.7
Median school years completed	.9	12.9	12.9	12.8	12.8	12.8	12.9	12.9	12.9
Type of Family							İ		
All families		(X)	(X)	3,292	(X)	(X)	37,715	(X)	(X)
	.0	(X)	(X)	100.0	(X)	(X)	100.0	(X)	(X)
	.3	(X)	(X)	46.7	(X)	(X)	82.2	(X)	(X)
Female householder, no husband	ا ت.					***			26.20
		(X)	(X)	46.8	(X)	(X)	13.7	(X)	(X)
Male householder, no wife present	.3	(X)	(X)	6.4	(X)	(X)	4.2	(X)	(X)



Table 17. Selected Economic Characteristics of Persons and Families, by Sex and Race: 1989

(Numbers in thousands)

Characteristic	All races	Black	White	Characteristic	All races	Black	White
LABOR FORCE STATUS IN 1989 <sup>1</sup>				OCCUPATION IN 1989 <sup>1</sup> —Con.			
Both sexes, 16 years and over	186,393	21,021	159,338	Service occupations	17.7	27.3	16.4
In civilian labor force	123,869	13,497	106,355	Farming, forestry, and fishing	1.1	0.4	1.2
Percent in civilian labor force	66.5	64.2	66.7	Precision production, craft, and repair.	2.2	2.4	2.2
Employed	117,342	11,953	101,584	Operators, fabricators, and laborers	8.9	12.9	8.2
Unemployed	6,528 5.3	1,544 11.4	4,770 4.5		1	1	
Percent unemployed	62,523	7,524	52,983	INCOME OF PERSONS IN 1988			
Males, 16 years and over	88.762	9,439	76,468	Males with income <sup>2</sup>	86,584	8,610	75,246
In civilian labor fc:ce	67,840	6,701	58,988	Percent	100.0	100.0	100.0
Percent in civilian labor force	76.4	71.0	77 1	\$1 to \$4,999 or loss	13.9	23.2	12.7
Employed	64,315	5,928	56.352	\$5,000 to \$9,999	13.4	20.0	12.5
Unemployed	3,525	773	2,636	\$10,000 to \$19,999	25.0	26.7	24.8
Percent unemployed	5.2	11.5	4.5	\$20,000 to \$29,999	18.7	16.1	19.1
Not in labor force	20,923	2,738	17,480	\$30,000 or more	29.0	14.1	30.8
Females, 16 years and over	97,630	11,582	82,871	Median income (dols.)	18,907	12,044	19,959
In civilian labor force	56,030	6,796	47,367	Standard error (dols.)	131	272	130
Percent in civilian labor force	57.4	58.7	57.2	Females with income <sup>2</sup>	90,593	10,380	77,494
Employed	53,027	6,025	45,232	Percent	100.0	100.0	100.0
Unemployed	3,003	772	2,135	\$1 to \$4,999 or loss	32.3	36.6	31.7
Percent unemployed	5.4	11.4	4.5	\$5,000 to \$9,999	21.5	22.3	21.4
Not in labor force	41,601	4,786	35,504	\$10,000 to \$19,999	25.7	24.7	26.0
OCCUPATION IN 1989 <sup>1</sup>				\$20,000 to \$29,999	12.5	11.5	12.7
Employed males, 16 years and over.	64,315	5,928	56,352	\$30,000 or more	7.9	4.9	8.2
Percent	100.0	100.0		Median income (dols.)	8,883	7,349	9,103
Managerial and professional specialty.	25.9	13.0	27.1	Standard error (dols.)	76	145	82
Technical, sales, and administrative		470	400			-	
support		17.0	1	I HOOME OF I VARIETED IN 1800	1	i	
Service occupations		18.3	1		65,837	7,409	56.492
Farming, forestry, and fishing		3.1	4.6	_	100.0	100.0	100.0
Precision production, craft, and repair.	19.6	15.9			10.8	27.4	8.5
Operators, fabricators, and laborers	20.7	32.7	19.6	\$10,000 to \$24,999	26.6	33.3	25.8
Employed females, 16 years and	1	<u> </u>		1 825 000 to \$34 000	16.9	13.4	17.4
over	53,027	6,025		1 635 000 to 640 000	20.0	13.3	21.0
Percent	100.0	100.0	1	950 000 or more		12.6	27.4
Managerial and professional specialty.	25.9	18.1	26.9	i	l i		
Technical, sales, and administrative sup-				Median income (dols.)		19,329	33,915 207
port	44.2	38.9	45.1	Standard error (dols.)	182	433	

<sup>&</sup>lt;sup>1</sup>Data on labor force and occupation are annual averages from the Bureau of Labor Statistics, January 1990. <sup>2</sup>For civilian persons 15 years old and over.



Table 18. Distribution of the Population, by Type of Residence, Region, Sex, and Race: March 1989 (Numbers in thousands)

Barton and and decade		Number		Percent distribution				
Region, sex, and residence	All races	Black	White	All races	Black	White		
REGION								
Total	243,685	29,904	205,333	100.0	100.0	100.0		
South	83,862	16,636	65,775	34.4	55.6	32.0		
North and West	159,823	13,268	139,558	65.6	44.4	68.0		
Northeast	50,318	5,008	43,864	20.6	16.7	21.4		
Midwest	59,526	5,716	52,627	24.4	19.1	25.6		
West	49,979	2,545	43,066	20.5	8.5	21.0		
Male	118,474	14,021	100,322	100.0	100.0	100.0		
South	40,662	7,809	32,173	34.3	55.7	32.1		
North and West	77,812	6,212	68,149	65.7	44.3	67.9		
Northeast	24,019	2,270	21,036	20.3	16.2	21.0		
Midwest	29,054	2,689	25,752	24.5	19.2	25.7		
West	24,739	1,252	21,362	20.9	8.9	21.3		
Female	125,211	15,883	105,011	100.0	100.0	100.0		
South	43,201	8,826	33,603	34.5	55.6	32.0		
North and West	82,010	7,057	71,408	65.5	44.4	68.0		
Northeast	26,298	2,737	22,829	21.0	17.2	21.7		
Midwest	30,472	3,026	26,876	24.3	19.1	25.€		
West	25,240	1,293	21,703	20.2	8.1	20.7		
RESIDENCE								
United States								
Total	243,685	29,904	205,333	100.0	100.0	100.0		
All metropolitan areas	189,314	24,759	157,285	77.7	82.8	76.0		
Inside central cities	75,075	17,058	54,555	30.8	57.0	26.0		
Outside central cities	114,238	7,701	102,730	46.9	25.8	50.0		
Nonmetropolitan areas	54,371	5,145	48,048	22.3	17.2	23.4		
Male	118,474	14,021	100,322	100.0	100.0	100.0		
All metropolitan areas	91,968	11,557	76,877	77.6	82.4	<b>76</b> .0		
Inside central cities	36,028	7,909	26,366	30.4	56.4	26.3		
Outside central cities	55,941	3,648	50,512	47.2	26.0	50.		
Nonmetropolitan areas	26,506	2,464	23,445	22.4	17.6	23.4		
Female	125,211	15.883	105,011	100.0	100.0	100.0		
All metropolitan areas	97,345	13,202	80,407	77.7	83.1	76.0		
Inside central cities	39,047	9,149	28,189	31.2	57.6	26.0		
Outside central cities	58,298	4,053	52,218	46.6	1	49.		
Nonmetropolitan areas	27,866	2,681	24,603	22.3	16.9	23.4		
South								
Total	83,862	16,636	65,775	100.0	100.0	100.0		
All metropolitan areas	60,098	11,760	47,143	71.7	70.7	71.		
Inside Central cities	24,147	7,281	16,364	28.8	43.8	24.9		
Outside central cities	35,950	4,479	30,779	42.9	26.9	46.		
Nonmetropolitan areas	23,765	4,876	18,632	28.3	29.3	28.		
Male	40,662	7,809	32,173	100.0	100.0	100.0		
All metropolitan areas	29,276	5,497	23,221	72.0	70.4	72.		
Inside central cities	11,638	3,381	8,012		43.3	24.		
Outside central cities	17,637	2,116	15,209		27.1	47.		
Nonmetropolitan areas	11,386	2,313	8,951	28.0	29.6	27.		
Female	43,201	8,826	33,603	100.0	100.0	100.		
All metropolitan areas	30,822	6,263	23,922			71.		
Inside central cities	12,509	3,900	8,352			24.		
Outside central cities	18,313	2,363	15,570		26.8	46.		
	,	_,		,	29.0			



Table 18. Distribution of the Population, by Type of Residence, Region, Sex, and Race: March 1989—Con. (Numbers in thousands)

		Number		Percent distribution				
Region, sex, and residence	All races	Black	White	All races	Black	White		
RESIDENCE—Con.						· <del></del>		
North and West	Ì							
Total	159,823	13,268	139,557	100.0	100.0	100.0		
All metropolitan areas	129,216	12,999	110,141	80.8	98.0	78.9		
Inside central cities	50,928	9,777	38,191	31.9	73.7	27.4		
Outside central cities	78,288	3,222	71,950	49.0	24.3	51.6		
Nonmetropolitan areas	30,607	269	29,416	19.2	2.0	21.1		
Male	77,812	6,212	68,149	100.0	100.0	100.0		
All metropolitan areas	62,693	6,061	53,656	80.6	97.6	78.7		
Inside central cities	24,390	4,528	18,354	31.3	72.9	26.9		
Outside central cities	38,303	1,532	35,302	49.2	24.7	51.8		
Nonmetropolitan areas	15,119	151	14,493	19.4	2.4	21.3		
Female	82,010	7,056	71,408	100.0	100.0	100.0		
All metropolitan areas	66,523	6,939	56,485	81.1	98.3	79.1		
Inside central cities	26,538	5,249	19,837	32.4	74.4	27.8		
Outside central cities	39,985	1,689	36,648	48.8	23.9	51.3		
Nonmetropolitan areas	15,487	118	14,923	18.9	1.7	20.9		



Table 19. Marital Status of Persons 15 Years Old and Over, by Age, Sex, Region, and Race: March 1989 (Numbers in thousands. For meaning of symbols, see text)

Race, region, and		5 years over	15 to yea	1	25 to		35 to		45 to		55 t ye:	o 64 ars		rears Over
marital status	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BLACK														
United States														
Total	9,809		2,494	2,706	2,487	2,902	1,770	2,130	1,135	1,430	941	1,164	981	1,455
Percent	100.0 43.1	100.0 36.5	100.0 92.6	100.0 88.0	100.0 50.1	100.0 42.6	100.0 21.1	100.0 18.4	100.0 14.7	100.0 10.7	100.0 9.6	100.0 6.4	10G.0 4.5	100.0 4.5
Married, spouse		1										ļ		
present	39.1	31.7	5.7	9.0	38.1	35.7	55.6	43.8	55.9	47.0	61.2	38.7	56.0	27.9
absent	5.8	9.5	1.0	2.2	5.1	11.7	8.2	13.3	8.9	14.8	9.1	12.3	8.3	5.8
Widowed	3.3 8.7	12.1 10.1	0.6	0.1 0.6	0.3 6.4	0.7 9.3	0.7 14.4	4.5 20.1	3.4 17.1	11.1 16.5	6.1 14.0	30.0 12.6	21.4 9.8	55.3 6.5
South		,												
Total	5,408	6,499	1,414	1,521	1,387	1,524	942	1,181	626	773	485	644	554	857
Percent	100.0 41.7	100.0 34.2	100.0 90.9	100.0 85.2	100.0 47.5	100.0 39.1	100.0 15.8	100.0 16.5	100.0 15.7	100.0 8.3	1 70.0 8.8	100.0 5.3	100.0 3.6	100.0 4.3
Never married Married, spouse	41.7	34.2	30.8	65.2	47.5	39.1	15.0	10.5		,		•		
present	41.3	33.9	7.9	11.6	41.6	40.2	60.0	45.9	53.3	47.6	66.2	41.3	59.2	27.7
absent	5.8	9.5	0.9	2.3	4.4	10.9	9.6	15.7	8.6	15.4	9.7	10.4	8.4	4.9
Widowed	3.3 7.9	13.0 9.4	0.3	0.2 0.6	0.4 6.2	0.7 9.1	0.9 13.6	4.5 17.4	3.8 18.5	12.3 16.4	<i>5</i> .0 10.3	30.3 12.7	20.9 7.9	57.2 5.9
Divorced  North and West	7.5	3.4	0.5	0.0	0.2	3.1	10.0	17.7	10.5	10.7	10.5	''	7.5	0.5
Total	4,401	5,287	1,080	1,185	1,100	1,378	828	950	509	657	457	520	427	597
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	16.0	100.0	100.0	100.0	100.0
Never married Married, spouse	44.9	39.3	94.8	91.6	53.5	46.4	27.1	20.7	13.5	13.3	10.5	7.7	5.6	4.8
present	36.3	29.1	2.9	5.7	33.7	30.7	50.5	41.2	59.1	46.2	55.9	35.4	51.9	28.3
Married, spouse absent	5.7	9.6	1.2	2.1	6.1	12.6	6.5	10.3	9.2	14.1	8.5	14.6	8.0	7.1
Widowed	3.4	11.1			0.2	0.8	0.5	4.4	3.0	9.6	7.3	29.7	22.1	52.5
Divorced	9.6	10.9	1.1	0.6	6.6	9.5	15.3	23.3	15.3	16.6	17.9	12.6	12.3	7.3
WHITE										1				
United States Total	70 000	04.025	14651	14 710	10 206	10.064	15 996	15 401	10.258	10,769	8,930	9,887	10,798	15,204
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married Married, spouse	28.3	21.0	87.2	76.5	33.6	20.1	10.9	6.8	5.9	4.9	5.1	4.1	4.6	5.1
present	60.7	56.4	11.5	20.2	57.2	66.3	75.1	74.4	80.0	73.8	82.7	68.6	75.3	41.2
Married, spouse		0.5	0.7	1.5	2.7	3.9	2.8	3.4	2.6	2.7	1.8	1.8	2.1	1.2
absent	2.1 2.4		0.7 0.1	0.1	0.1	0.4	0.4	1.7	1.2	4.8	3.0	16.4	13.2	48.1
Divorced	6.5	8.5	0.6	1.7	6.3	9.3	10.9	13.7	10.4	13.9	7.5	9.1	3.8	4.4
South		ļ	Ì			<u> </u>								
Total	25,236 100.0		4,759 100.0		5.730 100.0		4,811 100.0	4,789	3,472 100.0		2,905 100.0		3,559 100.0	
Never mairied			82.6		28.1	15.7	8.6		5.0		3.3		3.3	
Married, spouse present	63.7	59.2	15.2	25.4	61.4	69.9	76.1	76.6	81.5	76.8	85.8	69.3	80.3	42.9
Married, spouse		1							]				j	
absent			0.9	1.7 0.3	3.4 0.1		3.4 0.2	3.4 2.0	2.8 0.9		1.6 2.9		1.7 11.6	47.5
Divorced	6.6		1.3	2.1	7.1					12.2	6.4	9.6	3.2	4.5
North and West														
Total	52,994		9,892		12,476		10,475 100.0				6,026		7,239	
Percent Never married			100.0 89.4		100.0 36.2		11.9		6.3		5.9		5.3	
Married, spouse	E0.0	!	9.7	17.7	55.3	64.7	74.6	73.4	79.2	72.2	81.1	68.2	74.4	40.4
present	59.3	İ	}		95.3		Ì		1				i	
absent			0.5		2.4 0.1		2.5 0.4				1.9 3.0			
Divorced											8.0			



Table 20. Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1989

	_		Bla	ck					Wh	nite		
		Fam	ily househ	olds	Nonfa house			Fami	ily househ	olds	Nonfa house	
Characteristic	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder
UNITED STATES							•					_
Total, all households	10,561	3,722	3,223	464	1,644	1,508	79,734	46,877	7,342	2,274	13,229	10,013
Size of Household		}										
Percent	100.0 25.9 25.5 19.2 14.9 8.5 3.2 2.7	100.0 29.2 24.5 22.3 15.1 4.7 4.2	100.0 34.5 28.4 20.3 8.6 4.6 3.7	100.0 41.7 28.6 14.9 10.4 2.0 2.4	100.0 92.2 6.8 0.8	100.0 80.8 12.8 3.6 1.4 0.7 0.4 0.3	100.0 24.5 33.5 17.3 15.6 6.3 1.9	100.0 40.2 22.2 23.6 9.8 2.9 1.3	100.0 49.2 30.3 13.1 4.6 1.9	100.0 50.9 27.9 13.4 4.3 2.4 1.1	100.0 89.2 9.4 1.1 0.1	100.0 77.1 18.0 3.4 1.2 0.2 0.1
Age of Householder		ļ										
Percent	100.0 33.2 22.6 14.6 29.7	28.4 26.0 16.6	100.0 43.2 25.9 12.6 18.3	100.0 38.0 22.1 17.8 22.1	100.0 21.7 9.3 13.9 55.0	100.0 34.6 21.5 13.5 30.4	100.0 27.6 21.2 15.0 36.2	25.4 24.3 17.5	100.0 31.0 25.7 16.1 27.3	100.0 32.4 23.9 17.8 25.9	100.0 20.9 8.4 8.6 62.1	100.0 43.3 19.4 10.5 26.8
Related Children Under 18 Years												
Percent	100.0 52.6 47.4 19.8 14.8 7.9 5.0	41.4 58.6 23.0 20.1 9.9	100.0 19.9 80.1 33.7 23.5 13.3 9.6	100.0 47.0 53.0 31.1 11.3 7.5 3.1	100.0	100.0 100.0 - - -	100.0 64.9 35.1 14.9 13.5 4.9	52.1 47.9 19.2 19.2 7.0	100.0 38.0 62.0 31.6 20.3 7.4 2.8	100.0 55.5 44.5 26.7 13.2 3.3 1.2	100.0	100.0 100.0 - - -
Own Children Under 18 Years						:						
Percent  No own children With own children One child Two children Three children Four or more children	100.0 59.0 41.0 17.8 13.0 6.6 3.7	47.1 52.9 21.6 18.4 8.8	100.0 32.7 67.3 29.9 19.6 10.8 7.0	100.0 58.6 41.4 23.4 11.3 4.3 2.4		100.0	100.0 66.4 33.6 14.2 13.1 4.7 1.6	53.5 46.5 18.5 18.9 6.9	100.0 43.6 56.4 28.9 18.7 6.4 2.4	62.4 37.6 21.8 11.8 3.1	100.0	100.0 100.0 - - -
SOUTH												
Total, all households	5,657	2,184	1,682	252	826	713	25,812	15,889	2,191	697	4,108	2,926
Size of Household												
Percent	23.5 25.0 20.3 15.7 8.6	29.1 24.9 21.6 14.7 5.0	21.6 7.7 4.8	30.3 15.4 11.9 2.4	91.5 7.4 1.0 - 0.1		100.0 23.3 35.0 18.5 15.4 5.3 1.6 0.7	41.7 24.4 22.8 8.0 2.3	1.6	55.2 24.5 12.9 3.3 2.6		100.0 78.7 17.7 2.8 0.5 0.2 0.1
Age of Householder												
Percent	32.8 22.2 14.3	30.9 2 25.3 3 14.9	40.0 25.5 13.2	37.1 19.1 20.0	17.0 10.4 13.9	38.4 19.5 13.3	20.4 15.3	26.3 23.0 3 17.7	30.3 25.2 15.4	30.1 26.2 19.4	20.0 7.7 8.4	19.1 11.3



Table 20. Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1989—Con.

			Bla	ck				_	Wt	nite		
		Fam	ily househ	olds	Nonfa house			Fam	ily househ	olds	Nonfa house	
Characteristic	Total	Married- couple families	Female house- holder, no hus- band present	Male house- holder, no wife present	Female house- holder	Male house- holder	Total	Married- ccuple families	Female house- holder, no hus- band present	Male house-holder, no wife present	Female house- holder	Male house- holder
SOUTH-Con.							<u> </u>					
Related Children Under 18 Years Percent ivo related children	100.0 51.4	100.0 41.6	100.0 20.2	100.0 47.9	100.0 100.0	100.0 100.0	100.0 64.7	100.0 53.1	100.0 39.5	100.0 51.3	100.0 100.0	100.0 100.0
With related children One child Two children Three children Four or more children	48.6 19.3 15.0 8.9 5.4	58.4 22.1 19.2 10.8 6.3	79.8 31.8 23.9 14.5 9.6	52.1 30.1 9.7 8.5 3.8	-	100.0	35.3 16.4 13.4 4.1 1.4	46.9 20.7 18.7 5.6 1.9	60.5 32.9 18.2 7.1 2.3	48.7 31.3 13.2 2.8 1.4		
Own Children Under 18 Years												
Percent	100.0 59.2 40.8 16.8 13.0 7.2	47.7 52.3 20.6 18.1	100.0 37.0 63.0 26.4 18.7 11.6 6.3	100.0 58.9 41.1 22.7 10.6 5.3 2.5	100.0 100.0 - - - -	100.0	100.0 66.5 33.5 15.4 13.0 3.9	54.8 45.2 19.8 18.3 5.4	100.0 46.1 53.9 30.0 16.5 5.9	100.0 59.3 40.7 25.7 11.9 2.4 0.6	100.0 100.0 -	100.0 100.0 - - - -
NORTH AND WEST							50.000	00.000	E 450	4 577	0.404	7.006
Total, all households	4,904	1,538	1,542	212	817	795	53,923	30,988	5,150	1,577	9,121	7,086
Size of Household Percent	100.0 28.6 26.2 18.0 14.0 8.4 2.8 2.1	29.3 24.0 23.2 15.7 4.1	100.0 37.7 27.2 18.9 9.5 4.3 2.3	8.6 1.5	0.7	100.0 81.0 13.0 4.0 1.0 0.2 0.3 0.6	100.0 25.0 32.7 16.7 15.7 6.8 2.1	39.5 21.1 24.0 10.7 3.2	2.0	4.7 2.3	0.1	100.0 76.4 18.1 3.7 1.5 0.2
Age of Householder												 
Percent	100.0 33.6 23.0 14.9 28.5	24.8 26.9 18.9	12.0	39.0 25.7 15.2	26.5 8.3 13.9	31.1 23.3 13.6	100.0 27.5 21.6 14.9 36.1	25.0 25.0 17.4	16.4	33.4 22.8 17.2	21.3 8.7 8.6	100.0 42.5 19.5 10.2 27.9
Related Children Under 18 Years												
Percent	53.9 46.1 20.3 14.5	41.2 58.8 24.3 21.3 8.5	19.5 80.5 35.9 23.0 12.0	46.0 54.0 32.2 13.2 6.3	100.0	-	100.0 65.0 35.0 14.2 13.6 5.3	51.7 48.3 18.4 19.5 7.8	37.4 62.6 31.0 21.2 7.5	57.4 42.6 24.7 13.2 3.6	100.0	100.0
Own Children Under 18 Years												
Percent	41.3 18.6 12.9 5.6	7 46.3 53.7 3 22.9 9 18.7 3 8.2	27.9 72.1 33.7 20.6	58.1 41.9 24.3 12.2 3.1	100.0		66.3 33.7 13.5 13.5 5.1	52.8 7 47.2 5 17.8 2 19.2 1 7.6	42.6 57.4 28.4 19.6	63.8 36.2 20.1 11.8 3.3	100.0	100.0



Table 21. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1989

		Bla	ck			Wh	nite _	
			Other fa	amilies			Other fa	amilies
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
UNITED STATES								
Total, all families	7,409	3,722	3,223	464	56,492	46,877	7,342	2,274
Size of Family					}			
Percent	100.0 34.5 26.2 19.7 11.7 4.4 3.5	100.0 29.9 24.2 22.0 15.1 4.7 4.1	100.0 36.9 28.3 18.5 8.7 4.3 3.3	100.0 54.1 26.7 10.6 5.3 2.6 0.8	100.0 43.0 23.1 21.4 8.7 2.6	100.0 40.5 22.2 23.6 9.7 2.8 1.2	100.0 53.3 29.0 11.2 4.0 1.7 0.8	100.0 62.2 23.4 9.3 2.9 1.8 0.4
Age of Householder								
Percent	100.0 35.4 25.7 14.9 23.9	100.0 28.4 26.0 16.6 29.1	100.0 43.2 25.9 12.6 18.3	100.0 38.0 22.1 17.8 22.1	100.0 26.4 24.5 17.3 31.8	100.0 25.4 24.3 17.5 32.8	100.0 31.0 25.7 16.1 27.3	100.0 32.4 23.8 17.8 25.9
Related Children Under 18 Years		,						
Percent  No related children  With related children  One child  Two children  Three children  Four or more children	100.0 32.4 67.6 28.2 21.0 11.2 7.2	100.0 41.4 58.6 23.0 20.1 9.9 5.6	100.0 19.9 80.1 33.7 23.5 13.3 9.6	100.0 47.0 53.0 31.1 11.3 7.5 3.1	100.0 50.4 49.6 21.1 19.1 6.9 2.4	100.0 52.1 47.9 19.2 19.2 7.0 2.4	100.0 38.0 62.0 31.6 20.3 7.4 2.8	100.0 55.5 44.5 26.7 13.2 3.3
Own Children Under 18 Years	1						1	
Percent	100.0 41.5 58.5 25.3 18.5 9.4 5.3	100.0 47.1 52.9 21.6 18.4 8.8 4.2	100.0 32.7 67.3 29.9 19.6 10.8 7.0	100.0 58.6 41.4 23.4 11.3 4.3 2.4	100.0 52.6 47.4 20.0 18.6 6.6 2.3	100.0 53.5 46.5 18.5 18.9 6.9 2.3	100.0 43.6 56.4 28.9 18.7 6.4 2.4	100.0 62.4 37.6 21.8 11.8 3.1 0.9
Own Children Under 6 Years	-							
Percent  No own children  With own children  One child  Two children  Three children  Four or more children	100.0 72.5 27.5 18.3 7.1 1.7 0.4	100.0 75.3 24.7 16.2 6.7 1.2	100.0 68.0 32.0 21.3 8.1 2.5 0.2	100.0 82.1 17.9 13.5 3.7 0.3	100.0 77.9 22.1 15.0 6.1 0.9	100.0 77.4 22.6 15.0 6.5 1.0	100.0 78.4 21.6 16.2 4.6 0.7	100.0 87.2 12.8 9.9 2.5 0.4
SOUTH								
Total, all families	4,118	2,184	1,682	252	18,777	15,889	2,191	697
Size of Family								
Percent	100.0 32.7 27.2 20.0 11.2 4.6 4.3	100.0 29.6 24.9 21.3 14.7 4.9 4.5	100.0 33.8 30.1 19.5 7.5 4.6 4.5	51.7 27.7 11.9 5.6 1.7	100.0 44.6 24.4 20.8 7.1 2.1 0.9	100.0 42.0 24.2 22.8 7.9 2.2 0.9	57.2 26.8 10.1 3.4 1.3	100.0 64.3 20.9 10.1 1.7 2.6



Table 21. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1989—Con.

		Bla	ck			W	nite	
			Other fa	amilies			Other f	£:milies
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
SOUTH—Con.								
Age of Householder								
Percent	100.0 35.0 25.0 14.5 25.4	100.0 30.9 25.3 14.9 28.8	100.0 40.0 25.5 13.2 21.3	100.0 37.1 19.1 20.0 23.7	100.0 26.9 23.3 17.5 32.3	100.0 26.3 23.0 17.7 33.1	100.0 30.3 25.2 15.4 29.2	100.0 30.1 26.2 19.4 24.3
Related Children Under 18 Years								
Percent	100.0 33.2 66.8 26.6 20.6 12.2 7.5	100.0 41.6 58.4 22.1 19.2 10.8 6.3	100.0 20.2 79.8 31.8 23.9 14.5 9.6	100.0 47.9 52.1 30.1 9.7 8.5 3.8	100.0 51.4 48.6 22.5 18.5 5.7 1.9	100.0 53.1 46.9 20.7 18.7 5.6 1.9	100.0 39.5 60.5 32.9 18.2 7.1 2.3	100.0 51.0 48.7 31.3 13.2 2.8 1.4
Own Children Under 18 Years								
Percent	100.0 44.0 56.0 23.1 17.9 10.0 5.0	100.0 47.7 52.3 20.6 18.1 9.2 4.4	100.0 37.0 63.0 26.4 18.7 11.6 6.3	100.0 58.9 41.1 22.7 10.6 5.3 2.5	100.0 54.0 46.0 21.2 17.8 5.3 1.7	100.0 54.8 45.2 19.8 18.3 5.4	100.0 46.1 53.9 30.0 16.5 5.9 1.5	100.0 59.3 40.7 25.7 11.9 2.4 0.6
Own Children Under 6 Years	ļ							
Percent	100.0 73.8 26.2 16.4 7.3 2.0 0.5	100.0 74.9 25.1 15.8 7.1 1.4 0.7	100.0 70.7 29.3 17.8 8.4 2.9 0.2	100.0 84.2 15.8 12.3 2.3 1.2	100.0 79.7 20.3 14.4 5.3 0.6 0.1	100.0 79.0 21.0 14.6 5.7 0.6 0.1	100.0 81.5 18.5 14.3 3.3 0.8 0.1	100.0 88.3 11.7 8.9 2.9
NORTH AND WEST								
Total, all families	3,292	1,538	1,542	212	37,715	30,988	5,150	1,577
Size of Family								
Percent Two persons Three persons Four persons Six persons Seven or more persons	100.0 36.7 24.8 19.4 12.3 4.1 2.6	100.0 30.4 23.2 22.9 15.7 4.3 3.4	100.0 40.3 26.3 17.3 9.9 4.0 2.1	100.0 56.9 25.6 9.0 5.0 3.6	100.0 42.2 22.4 21.8 9.5 2.8 1.3	100.0 39.7 21.1 24.1 10.7 3.0 1.4	100.0 51.7 30.0 11.7 4.2 1.8 0.6	100.0 61.2 24.5 9.0 3.5 1.4
Age of Householder								
Percent	100.0 35.9 26.6 15.4 22.0	100.0 24.8 26.9 18.9 29.4	100.0 46.6 26.4 12.0 15.0	100.0 39.0 25.7 15.2 20.1	100.0 26.2 25.0 17.3 31.5	100.0 25.0 25.0 17.4 32.6	25.9 16.4	100.0 33.4 22.8 17.2 26.6



Table 21. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1989—Con.

		Bla	ck			Wh	nite	
			Other fa	amilies			Other fa	amilies
Characteristic	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	Total	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present
NORTH AND WEST—Con.								
Related Children Under 18 Years			[					
Percent No related children With related children One child Two children Three children Four or more children	100.0 31.3 68.7 30.2 21.6 10.0 6.8	100.0 41.2 58.8 24.3 21.3 8.5 4.6	100.0 19.5 80.5 35.9 23.0 12.0 9.6	100.0 46.0 54.0 32.2 13.2 6.3 2.3	100.0 49.9 50.1 20.4 19.4 7.6 2.7	100.0 51.7 48.3 18.4 19.5 7.8 2.7	100.0 37.4 62.6 31.0 21 2 7.5 3.0	100.0 57.4 42.6 24.7 13.2 3.6 1.2
Own Children Under 18 Years		1						
Percent  No own children  With own children  One child  Two children  Three children  Four or more childrer	100.0 38.5 61.5 28.1 19.2 8.7 5.7	100.0 46.3 53.7 22.9 18.7 8.2 3.9	100.0 27.9 72.1 33.7 20.6 9.9 7.9	100.0 58.1 41.9 24.3 12.2 3.1 2.3	100.0 51.9 48.1 19.4 18.9 7.3 2.5	100.0 52.8 47.2 17.8 19.2 7.6 2.6	100.0 42.6 57.4 28.4 19.6 6.6 2.8	100.0 63.8 36.2 20.1 11.8 3.3
Own Children Under 6 Years			·					
Percent	100.0 70.9 29.1 20.6 6.8 1.3	100.0 75.7 24.3 16.9 6.1 0.8	100.0 65.0 35.0 25.2 7.7 2.0	100.0 79.7 20.3 14.9 5.4	100.0 77.0 23.0 15.2 6.5 1.1	100.0 76.5 23.5 15.2 7.0 1.2 0.1	100.0 77.0 23.0 16.9 5.2 0.6 0.2	100.0 86.8 13.2 10.3 2.4 0.5



Table 22. Enrollment Status for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1988

		<b></b>		Enrolled in	n school				N	ot enrolled	d in scho	pol	
Age, sex, and race	Total	Tot	al	Below o		In co	llege	"i ota	al	High. so gradu		Not a school g	
	popula-	Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent
BLACK			-										
Both sexes	17,006	8,608	50.6	7,493	44.1	1,115	6.6	8,397	49.4	6,057	35.6	2,340	13.8
3 and 4 years old		375	33.4	375	33.4		•	748	66.6	-	•	748	66.6
5 and 6 years old	1,122	1,072	95.5	1,072	95.5	-	•	51	4.5	-	-	51	4.5
7 to 9 years old		1,664	99.7	1,664	99.7	-	•	5	0.3	•	-	5	0.3
10 to 13 years old	2,104	2,097	99.7	2,097	99.7	•	-	1 40	0.4	-	-	7	0.4
14 and 15 years old		1,025	98.9 91.5	1,025 996	98.9 88.6	33	2.9	12 96	1.2 8.5	28	2.5	11 67	1.1 6.0
16 and 17 years old	1,125 3,568	1,029 1,009	28.3	257	7.2	752	2. <del>9</del> 21.1	2,559	71.7	1,928	54.0	631	17.7
18 to 24 years old	1,057	532	50.3	251	23.7	281	26.6	525	49.7	336	31.8	189	17.7
20 and 21 years old		276	28.1	3	0.3	273	27.8	708	71.9	529	53.7	179	18.2
22 to 24 years old	1,527	201	13.2	3	0.2	198	13.0	1,326	86.8	1,063	69.€	263	17.2
25 to 29 years old		192	7.2	4	0.1	188	7.0	2,480	92.8	2,045	76.5	436	16.3
30 to 34 years old		145	5.6	3	0.1	142	5.5		94.4	2,055	79.6	384	14.9
Male	8,176	4,281	52.4	3,855	47.2	426	5.2	3,895	47.6	2,776	34.0	1,119	13.7
3 and 4 years oid	1 '	194	34.5	194	34.5			369	65.5		•	369	65.5
5 and 6 years old		542	96.0	542	96.0		-	22	4.0		-	22	4.0
7 to 9 years old	I .	856	99.6	856	99.6			3	0.4	_		3	0.4
10 to 13 years old		1,068	100.0	1,068	100.0		-	·	•	-		-	
14 and 15 years old		519	99.1	519	99.1	-	-	5	0.9	-	•	5	0.9
18 and 17 years old		528	93.2	522	92.1	6	1.1		6.8	10	1.7	29	5.1
18 to 24 years old		449	27.2	152	9.2	297	18.0		72.8	892	54.0	312	18.9
18 and 19 years old		254	49.7	146	28.6	108	21.1	256	50.3	165	32.3	92	18.0
20 and 21 years old		93	20.7	3	0.7	90	20.0		79.3	260	57.6	98	21.8
22 to 24 years old		102	14.7	3	0.4	99	14.3		85.3	467	67.6	122	17.7
25 to 29 years old 30 to 34 years old			6.3 4.1	2	0.1	75 48	6.2 4.1	1,132 1,121	93.7 95.9	948 927	78.4 79.3	184 194	15.2 16.6
Female		1 1	49.0	3,638	41.2	689	7.8		51.0	3,281	37.2	1,221	13.8
3 and 4 years old		181	32.3	181	32.3			379	67.7		•	379	67.7
5 and 6 years old		530	94.9	530	94.9			ا مما	5.1	-	•	00	5.1
7 to 9 years old			99.8	808	99.8			2	0.3	-		2	0.3
10 to 13 years old		1,029	99.3	1,029	99.3		-		0.7	-	-	7	0.7
14 and 15 years old		506	98.6	506	98.6		_	7	1.4		0.1		1.3
16 and 17 years old	558	501	89.8	474	34.9		4.8		10.2	1	3.4		6.9
18 to 24 years old			29.3	105	5.5		23.8		70.7	1 1	54.2		16.6
18 and 19 years old			50.9	105	19.2		31.7		49.1	172	31.4	97	17.7
20 and 21 years old.			34.3	•		183	34.3		65.7		50.5		15.2
22 to 24 years old			11.9		0.1		11.9		88.1	596	71.3		16.8
25 to 29 years old 30 to 34 years old			7.9 6.9		0.2 0.2		7.7 6.7		92.1 93.2		75.0 79.8		17.2 13.4
<u>-</u>	1,413	"	0.5		0.2	"	0.7	1,010	00.2	1,120	70.0		
WHITE	00.000	47.076	. <u>.                                   </u>	00.400	aa -	0.044		[ 54 000	F0 0	20.004	00.0	10.050	404
Both sexes			48.0		38.7		9.3		52.0	39,634	39.9		12.1 61.1
3 and 4 years old			38.9		38.9			3,599 228	61.1 3.9	-	•	3,599 228	3.9
5 and 6 years old			96.1 99.7	5,655 8,599	96.1 99.7			228	0.3		• -	226	0.0
7 to 9 years old 10 to 13 years old			99.7 99.7	1	99.7 99.7			33	0.3		_	33	0.3
14 and 15 years old			98.8		98.8		, .	61	1.2		0.1	1	1.1
16 and 17 years old			\$1.4		89.0	1	2.4		8.6		1.5		7.1
18 to 24 years old			34.9		3.6		31.3		65.1	10,832	50.9		14.
18 and 19 years old.	5,981		55.8		11.7	1 '	44.1		44.2		29.9		14.
20 and 21 years old.			40.2		0.7		39.6		59.8		45.6	1	14.
22 to 24 years old			18.6	1	0.2		18.3		81.4		67.4	1	14.1
25 to 29 years old			8.2	33	0.2		8.0	16,375	91.8	13,927	78.1		13.7
30 to 34 years old			5.9		<b>0.2</b>		5.7	17,022	94.1	14,782	81.7	2,240	12.4



Table 22. Enrollment Status for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1988—Con.

				Enrolled i	n school			ĺ	N	ot enrolle	d in scho	ool	_
Age, sex, and race	Total	Tot	al	Below o		In col	l <b>e</b> ge	Tot	tal	High s gradu		Not a school g	
	Total popula- tion	Number	Per- cent	Number	Per- cent	Number	Pc/- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent
WHITE-Con.													
Male	49,891	24,317	48.7	19,853	39.8	4,464	9.0	25,573	51.3	19,234	38.6	6,339	12.7
3 and 4 years old	3,017	1,176	39.0	1,176	39.0	•	-	1,841	61.0	-	-	1,841	61.0
5 and 6 years old	3,016	2,900	96.1	2,900	96.1	•	-	116	3.9	•	1+	116	3.9
7 to 9 years old	4,427	4,415	99.7	4,415	99.7	-	-	12	0.3	-	•	12	0.3
10 to 13 years old	5,520	5,499	99.6	5,499	99.6	-	•	21	0.4	•	•	21	0.4
14 and 15 years old	2,690	2,659	98.9	2,658	98.8	1	-	30	1.1	·	•	30	1.1
16 and 17 years old	2,958	2,710	91.6	2,662	90.0	49	1.6		8.4	47	1.6		6.8
18 to 24 years old		3,779	36.4	519	5.0	3,260	31.4	6,601	63.6	5,008	48.2	1,594	15.4
18 and 19 years old		1,681	56.5	487	16.4	1,194	40.1	1,295	43.5	834	28.0	461	15.5
20 and 21 years old		1,141	40.9	27	1.0	1,114	40.0	1,648	59.1	1,200	43.0	448	16.1
22 to 24 years old		957	20.7	5	0.1	952	20.6	3,658	79.3	2,974	64.4	685	14.8
25 to 29 years old		691	7.8	6	0.1	685	7.7	8,162	92.2	6,850	77.4	1,312	14.8
30 to 34 years old		489	5.4	19	0.2	470	5.2	8,542	94.6	7,330	81.2	1,212	13.4
Female	49,471	23,354	47.2	18,574	37.6	4,780	9.7	1 '	52.8	20,399	41.2		11.6
3 and 4 years old	2,870	1,113	38.8	1,113	38.8	•	-	1,757	61.2	i •	•	1,757	61.2
5 and 6 years old	2,867	2,756	96.1	2,756	96.1		•	111	3.9		•	111	3.8
7 to 9 years old		4,184	99.6	4,184	99.6	•	-	17	0.4		•	17	0.4
10 to 13 years old		5,222	99.8	5,222	99.8			12	0.2		-	12	0.2
14 and 15 years old		2,527	98.8	2,527	98.8		-	31	1.2		0.2		1.0
16 and 17 years old		2,573	91.1	2,486	88.0		3.1		8.9		1.4	1 1	7.4
18 to 24 years old		3,639	33.4	240	2.2	3,399	31.2		66.6	5,824	53.5		13.0
18 and 19 years old	3,005	1,657	55.1	212	7.1	1,445	48.1		44.9	954	31.8	_	13.1
20 and 21 years old	2,950		39.6	12	0.4	.,	39.2		60.4	1,415	48.0		12.5
22 to 24 years old	1		16.5	16	0.3		16.2		83.5		70.1		13.3
25 to 29 years old			8.6		0.3	740	8.2		91.5		78.8		12.6
30 to 34 years old			6.3	20	0.2	554	6.1	8,481	93.7	7,452	82.3	1,029	11.4



Table 23. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1989

(Numbers in thousands)

Educational attainment and region		Black			White	
Educational attainment and region	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES						•
Total, 25 years old and over	16,395	7,315	9,080	132,903	63,578	69,32
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: total	17.3	18.6	16.3	10.8	10.9	10.0
9 to 4 years	5.3	6.1	4.6	2.0	2.2	1.0
5 to 7 years	7.1 4.9	7.3 5.2	7.0 4.7	3.7 5.0	3.9 4.8	3.: 5.:
•	54.6	53.5	55.4	50.0	46.1	53.
High school: total 1 to 3 years	18.1	17.2	18.7	10.8	10.4	11.
4 years	36.5	36.3	36.7	39.1	35.7	42.
College: total	28.1	27.9	28.3	39.3	43.0	35.
1 to 3 years	16.3	16.2	16.4	17.5	17.6	17.
4 or more years	11.8	11.7	11.9	21.8	25.4	18.
Percent 4 years of high school or more	64.6	64.2	65.0	78.4	78.6	78.
Total, 25 to 34 years old	5,389 100.0	2,487 100.0	2,902 100.0	36,271 100.0	18,206 100.0	18,06- 100.0
Elementary: total	3.0	3.4	2.6	4.2	4.5	3.0
0 to 4 years	0.6 0.7	0.7 0.6	0.6 0.8	1.0 1.7	1.2 2.0	0.l 1.
8 years	1.6	2.1	1.3	1.4	1.3	1.9
High school: total	60.2	61.8	58.9	49.9	49.5	50.
1 to 3 years	14.4	15.7	13.3	8.7	9.3	8.
4 years	45.9	46.1	45.6	41.3	40.1	42.
College: total	36.8	34.8	38.5	45.9 20.8	46.1 20.2	45.l 21.l
1 to 3 years	23.4 13.3	23.0 11.8	23.8 14.6	25.1	25.8	24.
Percent 4 years of high school or more	82.6	80.9	84.1	87.2	86.2	88.
Total, 35 to 44 years old	3,900	1,770	2,130	30,687	15,286	15,40
Percent	100.0	100.0	100.0	100.0	100.0	100.
Elementary: total	6.0	7.4	4.9	5.0	5.5	4.
0 to 4 years	0.6 3.0	0.7 3.6	0.5 2.6	1.4 1.9	1.4 2.1	1. 1.
8 years	2.4	3.0	1.8	1.8	1.9	i.
High School: total	57.0	54.7	58.9	44.3	39.7	48.
1 to 3 years	15.7	14.6	16.6	7.0	6.6	7.
4 years	41.3	40.1	42.2	37.3	33.1	41.
College: total	37.0 20.3	37.9 20.5	36.2 20.1	50.7 21.9	54.8 21.9	40 21.
4 or more years	16.7	17.4	16.1	28.8	32.9	24.
Percent 4 years of high school or more	78.3	78.0	78.5	87.9	87.9	87.
SOUTH						
Total, 25 years old and over	8,972	3,994	4,978	42,803	20,476	22,32
Percent	100.0	100.0	100.0	100.0	100.0	100.
Elementary: total	21.5	22.9	20.3	12.8	13.3	12. 2.
0 to 4 years	7.1 8.9	8.5 8.7	5.9 9.1	2.6 5.3	3.1 5.7	5.
8 years	5.5	5.7	5.3	4.8	4.6	5.
High school; total	54.1	52.5	55.4	49.3	45.4	52.
1 to 3 years	19.2	18.0	20.2	11.9	11.4	12.
4 years	34.9	34.5	35.2	37.3	34.0	40.
College: total	24.4 14.1	24.5 15.1	24.3 13.3	37.9 16.9	41.3 16.7	34. 17.
4 or more years	10.3	9.4	11.0	21.0	24.6	17.
Percent 4 years of high school or more	59.3	59.0	59.5	75.2	75.3	75.
Total, 25 to 34 years old	2,911	1,387	1,524	11,417	5,730	5,68 100
Percent	100.0	100.0	100.0 3.9	100.0	100.0 5.4	4.
Elementary: total	3.5 0.7	3.0 0.6	0.8	4.8 0.8	1.0	4. 0.
5 to 7 years	0.9	0.4	1.3	2.0	2.4	1
8 years	1.8	2.0	1.7	2.0	2.1	1



Table 23. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1989—Con.

(Numbers in thousands)

<b>—</b>		Black			White	
Educational attainment and region	Both sexes	Male	Female	Both sexes	Male	Female
SOUTH—Con.			-			
25 to 34 years old—Con.						
High school: total	63.7	66.2	61.3	51.0	50.4	51.6
1 to 3 years	16.1	17.9	14.5	10.4	11.4	9.5
4 years	47.5	48.3	46.8	40.5	39.0	42.1
College: total	32.9 20.3	30.7   21.3	34.8 19.5	44.2 1 19.3	44.2   18.4	44.2 20.2
4 or more years	12.5	9.5	15.3	24.9	25.9	23.9
Percent 4 years of high school or more	80.4	79.0	81.6	84.8	83.2	86.3
Total, 35 to 44 years old	2,122	942	1,181	9,600	4,811	4,789
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: total	8.3	10.5	6.6	6.6	7.3	5.8
0 to 4 years	0.8 4.2	1.1 5.4	0.6 3.3	1.3 2.6	1.4   3.2	1.2 2.1
8 years	3.3	4.0	2.7	2.6	2.7	2.5
High school: total	59.4	56.1	62.1	44.6	39.9	49.3
1 to 3 years	17.8	16.4	18.8	8.2	7.5	8.8 40.4
4 years	41.7	39.6   33.4	43.3 31.3	36.4 48.9	32.4 52.8	40.4 45.0
College: total	32.3 18.3	18.9	17.9	21.0	20.5	21.5
4 or more years	13.9	14.5	13.4	27.9	32.2	23.5
Percent 4 years of high school or more	73.9	73.1	74.6	85.3	85.1	85.4
NORTH AND WEST						
Total, 25 years old and over	7,423	3,321	4,101	90,100	43,102	46,998
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: total	12.3 3.1	13.4 3.3	11.4 2.9	9.8	9.8 1.8	9.8 1.7
0 to 4 years	5.0	5.5	4.5	2.9	3.0	2.8
8 years	4.2	4.5	4.0	5.1	4.9	5.3
High school: total	55.1	54.7	55.4 17.0	50.3	46.4	53.8 10.6
1 to 3 years	16.7 38.5	16.3 38.5	17.0 38.5	10.3 40.0	10.0 36.4	43.2
College: total	32.6	31.9	33.2	39.9	43.8	36.4
1 to 3 years	19.1	17.6	20.3	17.8	18.0	17.5
4 or more years	13.5	14.3	12.9	22.2	25.8	18.9
Percent 4 years of high school or more	71.1	70.3	71.7	79.9	80.3	79.6
Total, 25 to 34 years old	2,478 100.0	1,160 100.0	1,378 100.0	24,854 100.0	12,476 100.0	12,378 100.0
Percent	2.4	3.9	1.3	3.0	4.1	3.7
Elementary: total	0.6	0.9	0.3		1.3	0.9
5 to 7 years	0.4	0.8	0.1	1.6	1.8	1.4
8 years	1.4	2.2	0.8	1.2	1.0	1,4
High school: total	56.2 12.3	56.2 12.8	56.2 11.9		49.0 8.4	<b>49</b> .9 7.3
4 years	43.9	43.4	44.3		40.6	42.6
College: total	41.3	39.9	42.5		46.9	46.5
1 to 3 years	27.1	25.2 14.8	28.6 13.9		21.1 25.8	21.8 24.7
4 or more years	14.3 85.3	83.3	86.8	1	87.5	89.1
Percent 4 years of high school or more	ì		950	1	10,475	10,612
Total, 35 to 44 years old	1,778 100.0	828 100.0	100.0	1	100.0	100.0
Elementary: total	3.3	3.8	2.9		4.6	4.1
0 to 4 years	0.3	0.4	0.3		1.4	1.4 1.4
5 to 7 years	1.6 1.3	1.5 1.9	1.7 0.8		1.6 1.6	1.3
High school: total	54.1	53.2	54.9	1		48.7
1 to 3 years	13.3	12.6	13.9	6.5	6.2	6.9
4 years	40.8	40.6	40.9	ľ		41.8
College: total	42.6	43.0 22.5	42.3 22.7			47.2 22.0
1 to 3 years	22.6 20.0	22.5 20.6	19.6			25.2
Percent 4 years of high school or more	83.4	83.6	83.2			89.1



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Table 24. Total Money Income in 1988 of Persons 15 Years Old and Over, by Sex, Region, and Race

			All pe	rsons				Year	-round, ful	II-time wo	rkers	
Total money income		Black		1	White			Black			White	
and region	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES		_										
Total (thous.)	21,595	9,809	11,786	162,264	78,230	84,035	8,102	4,117	3,985	69,021	42,724	26,297
Total with income (thous.)	18,990	8,610		152,740	75,247	77,493	8,093	4,108	3,985	68,992	42,721	26,272 100.0
Percent	100.0	100.0 12.2	100.0 15.5	100.0 12.6	100.0 6.9	100.0 18.1	100.0	100.0 0.7	100.0 0.8	100.0	100.0	1.4
\$2,500 to \$4,999	16.5	10.9	21.1	9.7	5.8	13.5	1.3	0.8	1.8	0.8	0.6	1.1
\$5,000 to \$7,499	13.1	11.6	14.3	9.7	6.6	12.8	5.1	5.0	5.2	2.6	1.9	3.9
\$7,500 to \$9,999	8.2	8.4	8.0	7.3	5.9	8.7	7.0	5.7	8.4	4.0	2.7	6.3
\$10,000 to \$12,499	8.8	8.4	9.2	8.0	7.2	8.8	12.7	10.2	15.3	7.6	5.3	11.1
\$12,500 to \$14,999	5.8	6.5	5.1	6.1	5.8	6.3	8.7	7.9	9.5	6.4	4.4	9.7
\$15,000 to \$17,499	6.7	7.5	6.1	6.5	6.6	6.4	11.6	11.1	12.2	8.6	6.6	11.8
\$17,500 to \$19,999	4.3	4.3	4.2	4.9	5.3	4.5	7.5	5.9	9.2	6.9	5.7	8.8
\$20,000 to \$22,499	5.1	5.6	4.7	5.3	6.1	4.6	10.1	9.5	10.7	8.5	7.7	9.7 6.5
\$22,500 to \$24,999	2.9	3.6	2.3	3.6 6.9	4.2 8.8	3.0 5.0	5.3 11.2	5.3 11.4	5.3 10.9	5.8 11.7	5.3 12.0	11.1
\$25,000 to \$29,999 \$30,000 to \$34,999	5.6 3.3	6.9 4.9	4.6 2.0	5.5	7.9	3.1	7.0	9.2	4.7	9.9	11.7	7.1
\$35,000 to \$39,999	2.2	3.3	1.4	3.9	5.9	1.9	4.5	6.0	2.9	7.1	8.9	4.3
\$40,000 to \$44,999	1.3	2.1	0.6	2.7	4.4	1.1	2.5	3.6	1.4	5.2	6.9	2.5
\$45,000 to \$49,999	0.7	1.2	0.3	1.7	2.9	0.6	1.5	2.3	0.7	3.2	4.4	1.4
\$50,000 to \$59,999	0.7	1.1	0.4	2.2	3.7	0.7	1.5	2.2	0.7	4.1	5.7	1.5
\$60,000 to \$74,999	0.4	0.8	0.1	1.5	2.6	0.4	1.0	1.6	0.4	2.7	4.0	0.7
\$75,000 and over	0.4	0.8	0.1	1.9	3.4	0.5	0.9	1.7	0.1	3.6	5.3	0.9
Median income (dols.)	9,466	12,044	7,349	13,578	19,959	9,103	18,451	20,716	16,867	24,004	28,262	18,823
Standard error (dols.)	188	272	145	83	130	82	312	348	274	131	210	138
Mean income (dols.) Standard error (dols.)	13,025 165	15,826 294	10,701 170	18,680 85	25,034 145	12,511 76	21,236 288	24,022 486	18,365 281	28,864 144	33,443 206	21,419 147
SOUTH												
Total (thous.)	11,907	5,408	6,499	52,338	25,236	27,102	4,332	2,214	2,118	22,243	13,578	8,665
Total with income (thous.)	10,444	4,794	5,650			24,451	4,331	2,213	2,118	22,229	13,578	8,651
Percent	100.0							100.0				100.0
\$1 to \$2,499 or loss	15.3	12.6			7.0		0.9	0.7	1.2	1.2 0.9	1.1 0.7	1.4 1.1
\$2,500 to \$4,999	18.8	13.3			6.5 7.6	14.4	1.4 6.6	1.0 6.7	2.0 6.5	3.3	2.3	4.8
\$5,000 to \$7,499 \$7,500 to \$9,999	12.9 8.5	12.6 8.9	13.2 8.1		6.0		8.6	7.7	9.6	4.9	3.1	7.7
\$10,000 to \$12,499	9.7	9.3		8.6	7.7		15.9	13.1	18.7	9.1	6.6	13.0
\$12.500 to \$14,999	6.5	7.9	5.3		6.2		10.6	10.2	11.0	7.1	5.2	10.0
\$15,000 to \$17,499	6.4	7.4	5.5		6.8	6.4	12.1	11.8	12.4	9.3	7.5	12.1
\$17,500 to \$19,999	3.8	4.2			5.4	4.4	6.8	6.4	7.3	7.0	5.9	8.8
\$20,000 to \$22,499	4.2	4.7	3.8		5.9		8.4	8.6		8.1	7.6	9.0
\$22,500 to \$24,999	2.8	3.2			4.3	1	5.5	5.2		6.0	5.6	6.5
\$25,000 to \$29,999		5.9			8.3		9.5	9.5		10.9	11.5	10.0
\$30,000 to \$34,999		3.8			7.2		5.5	7.5		9.1	10.7	6.4
\$35,000 to \$39,999		2.5			5.5		3.8	4.9 2.2		6.5 4.4	8.3 5.7	3.6
\$40,000 to \$44,999		1.4			3.6 2.5		1.5	1.6		2.7	3.8	1.0
\$45,000 to \$49,999 \$50,000 to \$59,999	1	0.8	1		3.5		0.8	1.1		3.6	5.3	1.0
\$60,000 to \$74,999	1	0.5		1.3	2.4		0.5	1.0		2.3	3.5	0.5
\$75,000 and over		0.5		2.0	1	4	0.6	1.0		3.6	5.5	0.7
Median income (dols.)		10,697			18,484		16,240	17,251	15,234	22,233	25,540	17,480
Standard error (dols.)		324			235		264	434			236	203
Mean income (dols.)	11,674						19,049				31,90	20,146
Standard error (dols.)	183	314	200	130	215	123	309	501	338	209	298	213



Table 24. Total Money Income in 1988 of Persons 15 Years Old and Over, by Sex, Region, and Race—Con.

			All pe	rsons				Year	rou <b>nd, f</b> ul	l-time wor	kers _	
Total money income		Black			White	1		Black			White	
and region	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NORTH AND WEST							ľ					
Total (thous.)	9,688	4,401	5,287	109,927	52,994	56,933	3,770	1,903	1,867	46,778	29,146	17,632
Total with income (thous.)	8,546	3,816	4,729	104,107	51,066	53,042	3,762	1,895	1,867	46,763	29,142	17,621
Percent	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,499 or loss	12.5	11.8	13.0	12.5	6.8	18.0	0.5	0.7	0.3	1.1	0.9	1.4
\$2,500 to \$4,999	13.6	7.9	18.2	9.4	5.5	13.2	1.1	0.7	1.6	0.8	0.5	1.2
\$5,000 to \$7,499	13.3	10.4	15.6	9.6	6.2	13.0	3.4	3.1	3.6	2.3	1.7	3.4
\$7,500 to \$9,999	7.8	7.7	7.9	7.3	5.9	8.7	5.2	3.3	7.0	3.6	2.5	5.6
\$10,000 to \$12,499	7.7	7.2	8.2	7.7	6.9	8.5	9.1	6.8	11.4	6.8	4.8	10.2
\$12,500 to \$14,999	4.9	4.8	5.0	6.0	5.6	6.3	6.4	5.1	7.8	6.1	4.0	9.5
\$15,000 to \$17,499	7.1	7.6	6.7	6.4	6.4	6.4	11.2	10.3	12.1	8.2	6.2	11.6
\$17,500 to \$19,999	4.9	4.4	5.2	4.9	5.2	4.6	8.4	5.4	11.3	6.8	5.6	8.8
\$20,000 to \$22,499	6.2	6.7	5.8	5.4	6.2	4.6	12.0	10.5	13.6	8.6	7.8	10.1
\$22,500 to \$24,999	3.0	4.1	2.1	3.5	4.1	3.0	5.0	5.4	4.6	5.7	5.2	6.5
\$25,000 to \$29,999	6.6	8.0	5.5	7.1	9.1	5.1	13.1	13.6	12.5	12.0	12.2	11.7
\$30,000 to \$34,999	4.4	6.3	2.8	5.7	8.2	3.2	8.7	11.1	6.2	10.4	12.1	7.5
\$35,000 to \$39,999	2.8	4.3	1.6	4.0	6.0	2.0	5.3	7.4	3.1	7.5	9.2	4.7
\$40,000 to \$44,999	1.8	2.9	1.0	2.9	4.8	1.1	3.8	5.3	2.2	5.6	7.4	2.6
\$45,000 to \$49,999	0.9	1.6	L		3.1	0.6	2.0	3.1	0.8	3.5	4.6	1.6
\$50,000 to \$59,999	1.2	1.9	0.6		3.8	0.8	2.2	3.6	0.9	4.4	5.9	1.8
\$60,000 to \$74,999	0.7	1.1	0.3		2.6	0.4	1.5	2.2	0.7	2.9	4.2	0.8
\$75,000 and over	0.6	1.2	1	1.9	3.4		1.3	2.5	0.1	3.6	5.2	1.0
Median income (dols.)	10,914	15,057	8,500	13,922	20,569	9,180	20,995	24,425	18,846	24,937	29,278	19,480
Standard error (dols.)	301	572		h .	143	100	291	855		151	253	171
Mean income (dols.)	15,032	18,570			25,271	12,882	24,034	27,802	20,210	29,336	33,684	22,147
Standard error (dols.)	265	465			1 .		421	698	413	147	203	168



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race

				Ye	ears of scho	ol complete	<u>d</u>		
Total money income, race, region, and sex			Elemental	y school		High s	chool	Coll	ege
	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK									
United States									
Both sexes (thous.)	16,395	157	706	1,169	807	2,960	5,988	2,679	1,929
Total with income (thous.)	15,357 100.0 8.9	152 100.0 23.5	675 100.0 11.7	1,081 100.0 12.7	719 100.0	2,690 100.0	5,574 100.0	2,583 100.0	1,883 100.0
\$2,500 to \$4,999	15.3	41.3	40.1	31.9	13.4 28.7	13.0 23.4	7.8 11.5	6.5 5.6	3.3 2.6
\$5,000 to \$7,499 \$7,500 to \$9,999	12.9 8.6	16.5 12.7	23.2   12.6	22.8	17.6	17.1	11.9	8.8	4.1
\$10,000 to \$12,499	9.1	-	4.0	9.3 8.4	12.5 6.7	10.2 10.2	8.7 11.4	7.7 8.9	3.5 4.6
\$12,500 to \$14,999	6.2	3.5	3.0	3.8	4.9	6.1	7.9	6.6	3.6
\$15,000 to \$17,499	7.6 4.9	2.2	1.9 1.6	3.2 1.4	4.7 2.4	5.3 3.1	10.1 5.7	10.2   7.0	6.4 <b>6</b> .2
\$20,000 to \$22,499	5.7		0.8	1.8	1.3	3.1	6.7	7.1	10.8
\$22,500 to \$24,999	3.4 6.6	0.3	0.3 0.3	0.2 1.1	2.2 0.9	1.9 3.1	2.6 7.0	6.7	6.8
\$30,000 to \$34,999	4.0	-	•	1.1	1.1	1.6	4.1	10.5 5.1	13.2 10.6
\$35,000 to \$39,999	2.7 1.6	:	0.2	0.9 0.4	0.7 1.3	0.9 0.7	2.0	4.1	8.6
\$45,000 to \$49,999	0.8	-		0.8	1.3	0.7	1.3 0.6	2.2 1.3	4.1 2.3
\$50,000 to \$59,999\$60,000 to \$74,999	0.9 0.5	-	0.3	•		0.3	0.2	0.8	5.0
\$75,000 and over	0.5			0.1	0.8 0.9		0.2 0.2	0.6 0.4	2.5 2.0
Median income (dols.)	11,197	4,104	4,886	5,593	6,126	6,992	12,201	16,467	24,336
Standard error (dols.)	214 14,751	474 4,908	274   6,226	321 7,979	511 9,974	271 9,709	282 14,512	464   18,369	806 27, <b>26</b> 4
Standard error (dols.)	215	558	375	516	1,058	315	313	525	829
Male (thous.)	7,315	87	362	533	379	1,261	2,656	1,185	852
Total with income (thous.)	6,929 100.0	82 100.0	353 100.0	501 100.0	336 100.0	1,175 100.0	2,499 100.0	1,153 100.0	830
\$1 to \$2,499 or loss	6.7	18.7	4.3	6.9	10.9	12.2	5.9	4.9	100.0 1.6
\$2,500 to \$4,999 \$5,000 to \$7,499	9.1 11.0	36.5 15.9	36.7	18.7	13.4	11.3	6.2	3.3	0.9
\$7,500 to \$9,999	8.3	17.6	23.1   18.1	26.7 11.8	15.4 15.1	13.7 9.7	8.5 7.3	6.6 5.7	4.1 2.8
\$10,000 to \$12,499	8.4		5.1	11.6	8.0	12.2	9.5	6.2	3.4
\$15,000 to \$17,499	6.9 8.6	6.5 4.1	4.4 2.9	5.9 3.8	8.2 8.5	7.1 8.3	8.3 10.7	6.3   10.2	4.1 6.6
\$17,500 to \$19,999	5.1	•	2.7	2.7	2.5	4.9	5.8	6.5	5.4
\$20,000 to \$22,499 \$22,500 to \$24,999	6.3 4.4	0.6	0.9 0.5	2.5 0.4	2.7 3.4	4.2 3.2	9.2 4.1	5.8 8.3	8.0
\$25,000 to \$29,999	8.1	0.0	0.6	2.4	1.3	6.0	9.4	12.6	6.3 10.8
\$30,000 to \$34,999	6.0 4.0	-[	•	2.3 1.3	2.3 1.5	3.5	7.3	7.5	10.2
\$40,000 to \$44,999	2.6			0.9	2.9	1.3 1.6	3.3 2.4	7.4 3.3	9.8 5.6
\$45,000 to \$49,999\$50,000 to \$59,999	1.4 1.4		0.6	1.7	-	0.2	1.1	2.2	3.9
\$60,000 to \$74,999	0.9		0.0		1.8	0.6	0.3 0.4	1.0 1.4	8.1 4.0
\$75,000 and over	1.0	-	•	0.2	2.0	•	0.5	0.8	4.4
Median income (dols.)	14,859 393	4,643 967	5,966 555	7,279 518	9,195	10,635	16,018	20,108	27,250
Mean income (dols.)	18,251	5,855	7,388	10,774	899 14,719	574   12,874	452   18,197	1,159 22,095	1, <b>662</b> 32,495
Standard error (dols.)	382	893	572	975	2,101	569	560	900	1,528



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		_		Ye	ars of school	ol completed			
Total money income, race,			Elementary	school		High sci	hool	Colle	ge
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.									
United States—Con.									
Female (thous.)	9,080	70	344	637	428	1,699	3,332	1,494	1,077
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$44,999 \$45,000 to \$44,999 \$45,000 to \$59,999 \$50,000 to \$74,999 \$75,000 and over.  Median income (dols.) Standard error (dols.) Mean income (dols.)	8,428 100.0 10.7 20.4 14.5 8.8 9.6 5.6 6.8 4.7 5.2 2.5 5.4 2.5 1.7 0.8 0.3 0.5 0.2	70 100.0 29.2 46.9 17.1 6.8 - - - - - - - - - - - - - - - - - - -	322 100.0 19.7 43.9 23.4 6.6 2.7 1.6 0.7 0.4 0.6	580 100.0 17.7 43.3 19.4 7.1 5.7 1.9 2.7 0.4 1.3 - - 0.6 - - - 4,367 231 5,564 364	383 100.0 15.5 42.2 19.4 10.2 5.6 2.1 1.3 2.3 1.1 0.5	1,515 100.0 13.6 32.8 19.8 10.5 8.6 5.4 2.9 1.7 2.3 0.9 0.8 0.2 0.5	3,075 100.0 9.4 15.8 14.8 9.8 13.0 7.6 9.7 5.7 4.7 1.4 5.0 1.4 0.9 0.4 0.2 0.1	1,430 100.0 7.8 7.5 10.5 9.2 11.0 6.8 10.2 7.4 8.1 5.3 8.8 3.2 1.4 1.3 0.6 0.6 0.1	1,05; 100,0 4,0 3,4 4,4 5,0 3,6 6,13,7,15,10,7,3,1,2,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1
Standard error (dols.)	218	(B)	413	304	7-71	200	200	50,	•
Both sexes (thous.)	8,972	118	516	801	493	1,724	3,133	1,263	9:
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$17,500 to \$17,499 \$17,500 to \$17,499 \$20,000 to \$17,499 \$22,500 to \$22,499 \$22,500 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$29,999 \$35,000 to \$34,999 \$40,000 to \$34,999 \$40,000 to \$44,999 \$45,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$74,999	8,394 100.0 10.1 18.1 13.0 8.8 10.0 6.8 7.4 4.4 4.8 3.2 5.7 3.0 2.2 1.0 0.6 0.4 0.3	114 100.0 25.1 41.9 16.9 10.0 - 2.7 3.0 -	494 100.0 11.3 47.2 20.3 9.1 3.8 3.0 0.8 2.1 0.9 0.4 0.3 -	732 100.0 16.1 37.0 19.5 8.9 7.5 3.6 2.4 1.5 0.8 1.0 0.6	434 100.0 15.0 28.5 16.0 14.5 8.3 6.3 3.9 0.8 1.0 0.5 0.3 0.6 1.0	•	2,920 100.0 9.2 12.2 10.3 12.7 8.8 9.7 5.3 5.2 2.3 5.5 3.1 1.7 0.8 0.5	1,214 100.0 4.9 6.7 9.6 5.6 10.6 8.0 12.2 5.6 6.5 6.6 11.6 4.2 3.3 1.5 0.1 0.6	9: 100 2 3 3 5 4 7 7 8 12 8 14
\$75,000 and over	0.3 10,018 277 13,045 255	3,988 534 4,781 652	4,547 227 6,045 463	0.2 4,786 249 6,78* 565	1.5 6,027 715 9,542 1,487	6,802 371 9,208	11,190 346 13,046 351	15,942 562 17,903 713	22, 24, 1,



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

		Years of school completed										
Total money income, race, region, and sex			Elementa	y school		High so	chool	Coll	ege			
Tagion, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more			
BLACK-Con.												
South—Con.												
Male (thous.)	3,994	65	273	349	229	720	1,378	602	377			
Total with income (thous.)	3,817 100.0	61 100.0	269 100.0	322 100.0	207 100.0	677	1,317	590	374			
\$1 to \$2,499 or loss	7.5	13.4	5.7	9.4	12.1	100.0 13.5	100.0 6.7	100.0   3.8	100.0 1.3			
\$2,500 to \$4,999	11.3	42.8	40.8	21.4	13.8	10.8	7.1	5.1	1.0			
\$5,000 to \$7,499	12.7	21.5	23.7	26.0	16.5	14.9	10.0	8.0	3.0			
\$7,500 to \$9,999	8.8	10.9	12.9	13.3	15.8	9.2	8.7	5.0	3.7			
\$10,000 to \$12,499	9.1 8.2	4.9	4.5 4.3	11.3 5.9	9.1   11.8	12.3 9.5	11.7 9.6	4.9 7.4	3.4 5.4			
\$15,000 to \$17,499	8.6	5.6	1.3	3.6	6.9	7.0	10.7	12.7	8.0			
\$17,500 to \$19,999	5.1	-	3.5	2.8	1.7	4.3	5.9	5.8	8.5			
\$20,000 to \$22,499	5.5	-	1.2	0.9	2.0	4.8	7.7	6.2	7.4			
\$22,500 to \$24,999	3.9	0.9	0.7	0.6	2.0	3.8	2.9	9.3	5.8			
\$25,000 to \$29,999	7.2 4.7	-	0.6	1.8	1.0	4.5	7.5	14.8	12.8			
\$35,000 to \$39,999	3.0	- 1		2.3 0.4	0.6 1.2	2.6 2.0	5.8 2.6	5.9 4.5	10.7 9.5			
\$40,000 to \$44,999	1.8	_	-	0.7	2.2	0.9	1.5	1.7	7. <b>1</b>			
\$45,000 to \$49,999	1.0	- }	-	-			0.8	2.6	3.9			
\$50,000 to \$59,999	0.6	- [	0.8	-	-	-	0.2	0.3	4.3			
\$60,000 to \$74,999	0.6 0.5	-	-	0.3	3.2	-	0.4	1.2 0.8	2.5 1.8			
Median income (dols.)	12,663	(B)	5,370	6,841	8,706	10,340	13,998	18,847	25,831			
Standard error (dols.)	456	(B)	562	511	1,050	815	687	1,581	1,729			
Mean income (dols.) Standard error (dols.)	15,823 443	(B) (B)	7,169 714	9,118 1,123	13,916 2,962	12,054 674	15,842 561	20,776 1,150	29,432 <b>2</b> ,074			
Female (thous.)	4,978	53	243	452	264	1,003	1,754	661	548			
Total with income (thous.)	4,576	53	224	410	227	894	1,602	624	542			
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
\$1 to \$2,499 or loss \$2,500 to \$4,999	12.2 23.7	38.6	18.0	21.3	17.6	15.2	11.3	5.9	3.5			
\$5,000 to \$7,499	13.2	40.7 11.6	55.0 16.2	49.3 14.4	41.8 15.5	33.8 17.2	16.5 13.9	8.2 11.1	4.2 3.6			
\$7,500 to \$9,999	8.8	9.0	4.4	5.5	13.4	10.3	11.6	6.2	3.5			
\$10,000 to \$12,499	10.7	-	3.1	4.5	7.6	10.1	13.6	16.0	7.3			
\$12,500 to \$14,999	5.7	-	1.5	1.8	1.2	4.1	8.3	8.6	4.6			
\$15,000 to \$17,499	6.4 3.7	- 1	0.2 0.5	1.5 0.5	1.1	3.4 1.6	8.9 4.8	11.6 5.5	6.7 7.7			
\$20,000 to \$22,499	4.3		0.5	0.5	]	1.8	3.1	6.8	16.0			
\$22,500 to \$24,999	2.7		-	0.4	1.8	1.3	1.8	4.1	10.1			
\$25,000 to \$29,999	4.5	-	-	-	-	0.7	3.9	8.7	15.5			
\$30,000 to \$34,999	1.6	•		-	-	0.3	0.8	2.5	8.2			
\$35,000 to \$39,999	1.5 0.4	-	0.7	0.8	-	0.2	0.9 0.2	2.1 1.3	6.1			
\$45,000 to \$44,999	0.4	:		[]			0.2	1.3	1.2 0.1			
\$50,000 to \$59,999	0.2	_	-			-	0.1		1.6			
\$60,000 to \$74,999		-	- 1		-		•	.	0.1			
\$75,000 and over	-	•	•	•	•	-	0.1	0.1	0.1			
Median income (dols.)	7,769	(B)	3,953	3,952	4,438	5,150	9,287	13,239	21,404			
Standard error (dols.)	378	(B)	289	239	378	387	512	1,023	638			
Mean income (dols.)	10,728 269	(B)	4,698 500	4,954	5,557	7,052	10,746 410	15,186	21,338			
Standard error (dols.)	209	(B)	500	415	516	362	410	809	921			



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Ye	ars of school	ol completed			
Total money income, race,			Elementary	school		High sc	hool	Colle	ege
region, and sex '	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK-Con.								j	
North and West		1			ļ				
Both sexes (thous.)	7,423	38	190	369	314	1,236	2,855	1,416	1,004
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$15,000 to \$17,499 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$32,500 to \$24,999 \$35,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$34,999 \$40,000 to \$44,999	6,963 100.0 7.4 12.0 12.9 8.2 8.0 5.4 8.0 5.5 6.8 3.5 7.6 5.3 3.4 2.2	38 100.0 18.9 39.5 15.1 20.5 6.1	182 100.0 12.7 20.9 31.1 22.3 4.3 3.1 4.7 0.6	349 100.0 5.5 21.0 29.8 10.1 10.5 4.1 4.8 1.3 4.4 1.9 1.2 1.5 1.3 2.5	285 100.0 10.9 29.1 20.0 9.3 4.3 2.8 5.9 4.9 1.7 2.6 1.5 2.2 0.9	1,120 100.0 10.9 22.7 18.4 10.6 9.0 5.8 5.7 3.6 3.1 1.2 4.1 2.1 0.8 1.1	2,654 100.0 6.3 10.7 11.7 6.9 10.0 6.9 10.6 6.2 8.4 2.9 8.5 5.2 2.3 1.9	1,369 100.0 7.9 4.7 8.0 9.5 7.3 5.3 8.5 8.2 7.6 6.7 9.4 6.0 4.8 2.8	967 100.0 3.9 2.3 4.9 3.4 5.5 4.5 9.1 12.6 11.8 9.1 4.1
\$50,000 to \$59,999 \$60,000 to \$74,999 \$75,000 and over	1.5 0.8 0.7 13,195 546 16,808	(B) (B) (B) (B)	6,321 582 6,716 573	6,964 439 10,487 1,025	6,247 725 10,635 1,389	7,226 443 10,412 542	0.2 0.2 0.5 14,123 687 16,126 531	1.3 0.3 0.4 17,135 785 18,782 768	26,57 26,57 99 29,74 1,27
Male (thous.)	3,321	21	89	184	150	540	1,277	583	47
Total with income (thous.)  Percent.  \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$22,500 to \$24,999 \$35,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$34,999 \$45,000 to \$44,999 \$45,000 to \$44,999 \$50,000 to \$59,999 \$50,000 to \$59,999 \$50,000 to \$74,999 \$75,000 and over.	3,111 100.0 5.7 6.4 8.9 7.6 7.6 5.2 8.7 5.1 7.3 5.0 9.1 7.6 5.2 3.6 1.8 2.4	21 100.0 34.0 18.3 36.8 - 10.9	84 100.0 23.8 21.0 34.8 7.2 4.6 8.0	179 100.0 2.5 13.9 28.0 9.1 12.3 6.0 4.0 2.5 5.4	129 100.0 9.1 12.6 13.8 14.0 6.4 2.2 11.1 3.9 3.9 5.7 1.9 4.9	499 100.0 10.5 12.0 12.1 10.3 12.2 3.8 10.1 5.8 3.2 2.4 8.0 4.7 0.4 2.6 0.4 1.5	1,181 100.0 5.1 5.3 6.7 5.6 6.9 10.6 5.6 10.9 5.5 11.4 8.9 4.0 3.4 1.4 0.5 0.4	562 100.0 6.0 1.4 5.1 6.5 7.6 5.2 7.3 5.5 7.3 10.3 9.2 10.4 5.0 1.8 1.7	11 5 6
Median income (dols.)Standard error (dols.)Mean income (dols.)Standard error (dols.)	17,446 663 21,242 645	(B) (B) (B)	8,147		10,181 3,285 16,013 2,642	11,036 896 13,987 978	18,779 1263 20,825 996	21,523 1,727 23,480 1,396	35,0



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

				Y	ears of scho	ol complete	d		
Total money income, race,			Elementa	ry school		High se	chool	Coll	ege
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK—Con.									
North and West—Con.								1	
Female (thous.)	4,101	17	101	165	164	695	1,578	833	529
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$44,999 \$40,000 to \$44,999 \$40,000 to \$44,999 \$50,000 to \$59,999 \$50,000 to \$59,999 \$50,000 to \$74,999 \$75,000 and over  Median income (dols.) Standard error (dols.)	3,852 100.0 8.8 16.5 16.1 8.8 8.3 5.5 7.4 5.8 6.3 2.2 6.4 3.4 1.9 1.2 0.4 0.7 0.4 9,970 461 13,226	17 100.0 66.0 34.0	97 100.0 23.6 18.3 39.9 11.5 1.9 1.8 1.9 	170 100.0 8.8 28.6 31.7 11.0 8.6 2.2 5.7 3.4	156 100.0 12.4 42.7 25.1 5.5 2.6 3.3 1.6 5.7 	622 100.0 11.2 31.3 23.4 10.8 6.5 7.3 2.2 1.8 3.1 0.4 1.0	1,473 100.0 7.2 15.0 15.7 7.9 12.4 6.9 10.5 6.7 6.4 0.9 6.3 2.1 0.9 0.7 0.3	806 100.0 9.3 7.0 10.0 11.6 7.1 5.3 9.1 8.9 9.0 6.3 8.8 3.8 0.9 1.3 0.2 1.1	511 100.0 5.8 3.5 4.8 4.5 3.9 1.7 5.7 6.0 9.7 4.0 14.5 13.6 9.2 4.8 1.9 3.8 2.7
Standard error (dols.)	350	(B)	713	685	779	475	440	793	1,265
United States		ļ	ļ						
Both sexes (thous.)	132,903	735	1,942	4,916	6,702	14,388	52,010	23,234	28,976
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$25,000 to \$24,999 \$30,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$44,999 \$45,000 to \$49,999 \$50,000 to \$59,999 \$50,000 to \$74,999 \$50,000 and over	128,230 100.0 8.9 8.4 9.1 7.1 7.8 6.2 6.7 5.2 5.9 4.0 7.9 6.3 4.5 3.2 2.0 2.6 1.7 2.3	675 100.0 10.7 34.9 20.0 13.0 6.0 6.9 2.7 2.0 1.2 0.2 0.9 0.5	1,750 100.0 9.7 25.2 21.4 12.2 10.6 5.9 4.3 3.1 2.1 1.2 0.9 1.2 0.9 0.3	4,533 100.0 9.9 21.9 19.6 13.3 10.5 5.6 5.8 2.9 2.9 1.6 2.6 1.8 1.1 0.2 0.2	6,310 100.0 9.0 18.4 19.8 14.1 9.9 6.6 5.4 3.7 3.1 2.2 2.5 1.9 1.4 0.8 0.4 0.2 0.2	13,403 100.0 11.2 13.9 15.0 10.1 10.4 8.1 6.9 4.8 4.1 2.5 5.2 3.0 1.7 1.0 0.8 0.6 0.3 0.4	50,055 100.0 10.3 7.7 9.3 7.6 8.9 7.3 8.0 6.0 6.6 4.2 7.7 5.9 3.9 2.4 1.3 1.4 0.7	22,795 100.0 8.2 5.6 6.2 5.6 7.4 6.2 7.2 5.9 6.8 5.0 10.1 8.2 5.5 3.9 2.5 2.6 1.6	28,709 100.0 5.6 3.2 3.5 3.3 4.1 3.6 4.4 6.2 4.6 10.2 9.3 7.6 6.4 4.4 6.6 5.0 7.3
Median income (dols.)	15,884 86 20,965 98	5,550 398 7,597 485	6,767 232 9,081 317	7,330 157 9,829 215	7,989 185 10,876 212	9,962 175 13,028 179	14,616 127 17,616 115	19,061 232 22,370 <b>2</b> 12	28,033 283 34,408 291



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

	1			Ye.	ars of school	ol completed			
Total money income, race,			Elementary	school		High sc	hool	Colle	ge
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.									
Jnited States—Con.									
Male (thous.)	63,578	385	1,015	2,470	3,065	6,641	22,670	11,186	16,146
Total with income (thous.)	62,818	372	991	2,413	3,006 100.0	6,490 100.0	22,391 100.0	11,088 100.0	16,068 100.0
Percent	100.0	100.0 6.7	100.0 5.2	100.0 3.8	3.2	4.2	2.3	2.2	1.7
1 to \$2,499 or loss	2.5 3.9	36.1	18.4	13.6	7.5	6.3	2.9	2.2	1.9
2,500 to \$4,999	5.6	16.8	20.6	15.5	15.4	10.6	4.7	3.3	1.
37,500 to \$9,999	5.5	11.9	12.8	14.1	14.5	8.8	5.2	3.8	2.
\$10,000 to \$12,499	6.8	8.8	10.9	12.8	13.2	11.1	7.3	5.6	2.
\$12,500 to \$14,999	5.9	9.9	8.6	8.4	9.3	10.1	6.4	5.3	2.
515,000 to \$17,499	6.7	3.6	6.0	9.3	8.1	8.7	8.1 7.0	6.3 5.6	3. 3.
\$17,500 to \$19,999	5.6	2.2	4.9	4.5	6.1	7.0 6.4	8.3	7.3	4
\$20,000 to \$22,499	6.6	0.3	3.2 2.0	4.6 2.9	5.0 3.6	3.5	5.7	5.4	3
\$22,500 to \$24,999	4.6 10.1	0.4   1.5	1.5	4.3	4.4	9.0	11.9	12.3	9
\$25,000 to \$29,999	9.2	0.9	2.1	3.2	3.7	5.4	10.3	11.2	10
\$30,000 to \$34,999	6.9	0.0	1.5	1.9	2.6	3.1	7.1	8.5	9
\$40,000 to \$44,999	5.3		0.6	0.4	1.4	1.9	4.7	6.8	8
45,000 to \$49,999	3.5	0.8	1.0	0.2	0.9	1.5	2.6	4.2	6
\$50,000 to \$59,999	4.4	-	0.7	0.3	0.5	1.2	2.8	4.4	9
\$60,000 to \$74,999	3.1		-		0.4	0.7	1.3	2.7	8 11
\$75,000 and over	4.1	0.1	•	0.2	0.3	0.6	1.3	2.8	
Median income (dols.)	23,064	6,075	8,636	10,593	11,776	14,748	21,815	26,027	36,22
Standard error (dols.)	178	639	513	330	285	256	167	269	3( 43, <del>9</del> (
Mean income (dols.)	28,446	8,251	11,363	12,940	14,902	17,901 297	24,563 189	29,308 336	43,80
Standard error (dols.)	162	627	489	338	360				
Female (thous.)	69,325	350	928	2,446	3,637	7,747	29,340	12,048	12,83
Total with income (thous.)	65,412	303	760	2,120	3,304	6,913	27,664	11,707 100.0	12,64 100
Percent	100.0	100.0	100.0	100.0	100.0	100.0 17.8	100.0 16.8	13.8	100
\$1 to \$2,499 or loss	15.0	15.7	15.6	16.8 31.3	14.3 28.4	20.9	11.7	8.8	'}
\$2,500 to \$4,999	12.8	33.3 24.0	34.0 22.4	24.3	23.8	19.1	13.0	8.9	
\$5,000 to \$7,499	12.5 8.7	14.4	11.4	12.4	13.7	11.3	9.5		4
\$7,500 to \$9,999	8.9	2.5	10.2	7.9	6.9	9.8	10.2	9.0	(
\$12,500 to \$14,999	6.5	3.3	2.4	2.3	4.1	6.3	7.9	7.1	4
\$15,000 to \$17,499	6.7	1.6	2.2	1.8	3.0	5.2	7.9	8.0	
\$17,500 to \$19,999	4.9	1.7	0.8	1.0	1.6	2.7	5.3	6.2	!
\$20,000 to \$22,499	5.2	2.2	0.6	0.9	1.4	2.0	5.2 3.0	6.3 4.7	
\$22,500 to \$24,999	3.4	•	0.2	0.2	1.0	1.5 1.7	3.0 4.4	8.0	1
525,000 to \$29,999	5.7	•	•	0.6 0.2	0.7 0.3	0.8	2.4	5.4	] [
\$30,000 to \$34,999	3.6	•	]	0.1	0.2	0.3	1.2	2.7	<b>}</b> :
\$35,000 to \$39,999	2.2	•	:	0.1	0.3	0.2	0.6	1.2	
\$45,000 to \$49,999	0.7		]	0.1	0.1	0.1	0.2	0.8	1 :
\$50.000 to \$59,999	0.8	•	-			0.1	0.3		
\$60,000 to \$74,999	0.5	1.2	0.1	-		0.1	0.3		
\$75,000 and over	0.5	•		-	0.1	0.1	0.2	0.4	
Median income (dols.)	10,254	5,100	5,044	5,202	5,766	6,467	9,753		20,3
Standard error (dols.)	91	440	286	185	151	130	131		222
Mean income (dols.)	13,781	6,794	6,105		7,223	8,453	11,994		22,3
Standard error (dols.)	90	753	264	179	183	159	112	221	1



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

1		Years of school completed										
Total money income, race, region, and sex			Elementa	ry school		High so	chool	Coll	ege			
rogion, and sox	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more			
WHITE-Con.												
South								:				
Both sexes (thous.)	42,803	266	865	2,289	2,071	5,109	15,977	7,235	8,992			
Total with income (thous.)	40,914	246	799	2,100	1,896	4,666	15,229	7,071	8,905			
Percent\$1 to \$2,499 or loss	100.0 9.1	100.0 13.3	100.0   10.4	100.0 11.2	100.0 11.1	100.0	100.0	100.0	100.0			
\$2,500 to \$4,999	9.5	47.6	34.0	24.3	21.9	14.0	10.4 7.9	7.9 5.9	5.5 3.2			
\$5,000 to \$7,499	9.3	13.1	22.3	18.9	20.3	15.0	9.2	6.4	3.2			
\$7,500 to \$9,999	7.1	14.8	10.5	11.5	12.0	10.9	7.6	5.3	3.3			
\$10,000 to \$12,499	8.3 6.4	3.0 2.3	8.6 4.3	9.8 5.1	8.8 5.6	11.0 8.3	9.9 7.6	7.9 7.0	4.3 3.5			
\$15,000 to \$17,499	6.9	2.6	3.5	5.6	5.2	7.1	8.5	8.2	3.5 4.1			
\$17,500 to \$19,999	5.2	0.6	3.0	2.4	3.5	4.6	6.0	6.4	4.8			
\$20,000 to \$22,499	5.8	0.7	0.9	2.7	2.3	4.2	6.4	7.1	6.5			
\$22,500 to \$24,999\$25,000 to \$29,999	4.1 7.5	0.6	0.7   0.9	1.8 2.9	2.5 2.1	2.3 5.0	4.3 7.5	5.1	5.4			
\$30,000 to \$34,999	5.8	0.0	0.5	1.8	1.7	2.4	7.5 5.4	9.1 7.6	10.8 9.2			
\$35,000 to \$39,999	4.1	-	1.0	1.4	1.2	1.4	3.6	5.4	7.1			
\$40,000 to \$44,999	2.7	•	•	0.2	0.7	0.9	2.0	3.4	5.7			
\$45,000 to \$49,999\$ \$50,000 to \$59,999	1.8 2.4	•	•	0.2	0.4	0.4	1.2	2.4	4.0			
\$60,000 to \$74,999	1.6	1.5		0.2	0.3 0.1	0.4	1.4 0.6	2.2	6.5 4.9			
\$75,000 and over	2.3		-	0.1	0.3	0.4	0.8	1.5	7.9			
Median income (dols.)	15,093	4,426	5,637	6,921	7,084	9,743	14,175	18,065	27,421			
Standard error (dols.)	149	275	326	237	231	275	220	381	398			
Mean income (dols.)	20,243 171	6,533 881	7,393   343	9,668 321	10,171 389	12,632 301	17,124 199	21,662 373	34, <b>60</b> 7 525			
Male (thous.)	20,476	144	489	1,158	940	2,335	6,960	3,417	5,033			
Total with income (thous.)	20,211	135	479	1,125	913	2,282	6,866	3,395	5,017			
Percent	100.0 2.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
\$2,500 to \$4,999	4.8	7.6 46.8	6.6   22.5	5.0 14.3	4.1 9.2	3.2 6.7	2.7 3.3	2.2 d 3.0	1.4 1.4			
\$5,000 to \$7,499	6.7	12.7	28.0	16.4	19.9	12.8	5.0	3.1	1.9			
\$7,500 to \$9,999	5.7	20.1	10.4	12.8	13.4	9.4	5.1	3.1	2.6			
\$10,000 to \$12,499\$ \$12,500 to \$14,999	7.2 6.2	2.3	10.1	11.7	11.4	11.6	8.1	6.2	2.6			
\$15,000 to \$14,999	7.0	4.2 3.8	5.9 5.7	8.0 8.7	8.3 7.3	9.7 9.0	7.2 8.9	6.6 7.6	2.4 2.8			
\$17,500 to \$19,999	5.7	1.0	5.0	3.9	6.4	7.4	6.9	6.7	2.0 3.2			
\$20,000 to \$22,499	6.4	0.3	1.4	4.1	3.6	7.0	8.1	7.8	4.7			
\$22,500 to \$24,999	4.8 9.5		1.2	3.2	4.1	3.4	5.8	5.5	4.4			
\$25,000 to \$29,999\$30,000 to \$34,999	9.5 8.3	1.0	1.4 0.2	5.2 3.2	3.9 2.9	8.7 4.0	11.4 9.4	11.1 10.3	9.4 10.6			
\$35,000 to \$39,999	6.4		1.6	2.4	2.6	2.7	6.7	8.5	8.6			
\$40,000 to \$44,999	4.3	-	- 1	0.2	1.0	1.5	3.9	5.7	7.2			
\$45,000 to \$49,999\$ \$50,000 to \$59,999	3.0	•	•	0.3	0.8	0.7	2.3	4.0	5.8			
\$60,000 to \$74,999	4.2 2.8	:1	]	0.3	0.6 0.1	0.8 0.8	2.7 1.1	3.6 2.3	10.2 7.9			
\$75,000 and over	4.2	-		0.2	0.4	0.7	1.4	2.6	13.0			
Median income (dols.)	21,550	4,759	6,868	10,322	10,748	14,116	20,837	24,115	36,347			
Standard error (dols.)	224 27,341	561 6,397	335   9,041	514 12,916	593 13,993	441 17,000	307 23,608	636   28,007	606 44 674			
Standard error (dols.)	284	620	505	504	663	486	330	600	44,674 777			



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race---Con.

				Ye	ars of school	ol completed				
Total money income, race,			Elementary	school		High sc	hool	Colle		
region, and sex	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
WHITE—Con.										
South—Con.							ļ			
Female (thous.)	22,326	122	376	1,130	1,131	2,774	9,017	3,818	3,959	
Fotal with income (thous.)  Percent.  \$1 to \$2,499 or loss  \$2,500 to \$4,999  \$5,000 to \$7,499  \$10,000 to \$12,499  \$12,500 to \$12,499  \$15,000 to \$17,499  \$17,500 to \$19,999  \$20,000 to \$22,499  \$22,500 to \$24,999  \$25,000 to \$29,999  \$30,000 to \$34,999  \$40,000 to \$44,999  \$40,000 to \$44,999  \$50,000 to \$59,999  \$50,000 to \$59,999  \$50,000 to \$74,999  \$75,000 and over.  Median income (dols.)  Standard error (dols.)	20,703 100.0 15.4 14.0 11.9 8.6 9.5 6.5 6.8 4.8 5.1 3.5 5.6 3.3 1.9 1.2 0.6 0.4 0.5	111 100.0 20.3 48.4 13.5 8.3 3.9 1.1 1.3 	321 100.0 16.0 51.1 13.7 10.6 6.4 1.9 0.3	975 100.0 18.3 35.9 21.8 9.9 7.7 1.6 2.0 0.7 1.1 0.2 0.3 0.1 0.1 0.2	983 100.0 17.7 33.7 20.7 10.6 6.4 3.2 3.2 0.9 1.0 0.9 0.5 0.6	2,385 100.0 18.9 20.9 17.2 12.4 10.4 6.9 5.3 1.8 1.5 1.2 1.5 1.0 0.2 0.4 0.2 0.1	8,364 100.0 16.7 11.7 12.6 9.6 11.4 7.9 8.1 5.2 5.0 3.1 4.3 2.1 1.0 0.5 0.2 0.2 0.2 9,852 2.7	3,677 100.0 13.2 8.6 9.4 7.3 9.4 7.3 8.8 6.1 6.5 4.7 7.2 5.1 2.4 1.3 0.9 0.9 0.4 0.5	3,888 100.0 10.8 5.4 4.8 4.3 6.6 5.0 5.7 6.8 6.6 12.7 7.5 5.3 3.7 1.7 1.1 409 20,107	
Mean income (dols.)	13,313 155	6,699 1,801	4,934 276	5,919 258	6,620 334	8,453 301	11,800 195	396	48	
North and West  Both sexes (thous.)	90,100	469	1,078	2,628	4,631	9,279	36,033	15,999	19,98	
Total with income (thous.) Percent. \$1 to \$2,499 or loss \$2,500 to \$4,999 \$5,000 to \$7,499 \$7,500 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$17,499 \$17,500 to \$19,999 \$20,000 to \$22,499 \$22,500 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$34,999 \$45,000 to \$44,999 \$45,000 to \$49,999 \$50,000 to \$59,999 \$50,000 to \$59,999 \$60,000 to \$74,999 \$75,000 and over	87,316 100.0 8.8 7.9 9.0 7.1 7.6 6.2 6.6 5.2 5.9 4.0 8.0 6.6 4.7 3.5 2.2 2.7 1.8 2.2	429 100.0 9.2 27.6 24.0 12.1 7.7 9.5 2.7 2.8 1.4 0.4 1.0 0.8	951 100.0 9.2 17.8 20.6 13.7 12.3 7.2 5.0 3.2 3.1 1.6 0.9 2.1 0.8 0.6	2,433 100.0 8.7 19.7 20.3 14.9 11.0 6.0 5.9 3.3 3.1 1.4 2.3 1.8 0.8 0.3 0.1	4,414 100.0 8.1 16.9 19.5 15.0 10.4 7.0 5.6 3.8 3.5 2.1 2.6 2.0 1.4 0.9 0.5 0.2	8,736 100.0 11.2 13.8 15.0 9.6 10.1 8.1 6.8 4.9 4.1 2.5 5.4 3.4 1.8 1.1 0.9 0.7 0.3	34,826 100.0 10.3 7.7 9.4 7.6 8.5 7.1 7.8 6.1 6.6 4.2 7.8 6.1 4.0 2.6 1.3 1.5 0.8	15,724 100.0 8.3 5.5 6.1 5.8 7.1 5.7 6.7 5.7 5.0 10.5 8.5 2.8 1.7	10.0 9.7.6.4.6.5.	
Median income (dols.)	16,4.11 108 21,303 120	6,375 422 8,208 571	7,941 489 10,501 500	7,717 277 9,968	8,398 211 11,179 255	10,090 226 13,240	14,820 158 17,832 141	19,566 295 22,688 260	34,3°	



Table 25. Total Money Income in 1988 of Persons 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Con.

	_				ol complete	d 			
Total money income, race, region, and sex	-		Elementa	y school		High s	chool	Coll	ege
	Total	None	1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE—Con.									
North and West-Con.		}		ļ		İ			
Male (thous.)	43,102	241	526	1,312	2,125	4,306	15,710	7,769	11,113
Total with income (thous.)	42,607	237	512	1,287	2,093	4,208	15,525	7,694	11,051
Percent	100.0 2.4	100.0 6.1	100.0	100.0	100.0 2.9	100.0 4.7	100.0	100.0	100.0 1.7
\$2,500 to \$4,999	3.4	30.0	14.6	13.0	6.7	6.1	2.7	1.9	1.7
\$5,000 to \$7,499	5.0	19.1	13.7	14.8	13.4	9.4	4.6	3.3	1.7
\$10,000 to \$12,499	5.4 6.6	7.3 12.5	15.1 11.7	15.2 13.7	15.0 14.0	8.4   10.8	5.2 6.9	4.1 5.4	1.9 2. <del>6</del>
\$12,500 to \$14,999	5.7	13.1	11.1	8.8	9.8	10.2	6.1	4.7	2.8
\$15,000 to \$17,499	6.6	3.4	6.2	9.8	8.4	8.5	7.8	5.7	4.0
\$17,500 to \$19,999	5.5 6.7	2.8 0.3	4.8 4.8	5.1 5.1	5.9 5.6	6.8 6.0	7.0 8.4	5.1 7.1	3.3 5.0
\$22,500 to \$24,999	4.6	0.7	2.7	2.6	3.3	3.6	5.6	5.3	3.6
\$25,000 to \$29,999	10.4	1.8	1.6	3.6	4.7	9.2	12.1	12.8	9.0
\$30,000 to \$34,999	9.6 7.1	1.4	3.8 1.4	3.1 1.4	4.0 2.6	6.1   3.3	10.7 7.3	11.6 8.5	10.1
\$40,000 to \$44,999	5.7	-	1.2	0.5	1.6	2.2	5.1	7.3	9.3 8.7
\$45,000 to \$49,999	3.7	1.2	2.0	0.2	0.9	1.9	2.7	4.4	6.2
\$50,000 to \$59,999	4.5 3.2	-	1.4	0.2	0.4 0.5	1.4	2.9	4.7	9.5
\$75,000 and over	4.0	0.2		0.3	0.5	0.6 0.6	1.3 1.3	2.9 3.0	8.0 11.1
Median income (dols.)	23,976	6,817	10,596	10,795	12,139	15,088	22,231	26,698	36,176
Standard error (dols.)	222 28,970	739	771	427	327	355	201	313	349
Standard error (dols.)	199	9,309 911	13,534 796	12,962 458	15,282 430	18,390 378	24,985 233	29,882   409	43,555 526
Female (thous.)	46,998	228	552	1,315	2,506	4,974	20,323	8,230	8,871
Total with income (thous.)	44,709	192	439	1,146	2,321	4,528	19,301	8,030	8,753
Percent	100.0 14.9	100.0 13.1	100.0 15.4	100.0 15.5	100.0 12.9	100.0 17.3	100.0 16.8	100.0   14.1	100.0 10.6
\$2,500 to \$4,999	12.2	24.6	21.5	27.3	26.1	21.0	11.6	9.0	5.5
\$5,000 to \$7,499	12.8	30.0	28.8	26.4	25.1	20.1	13.2	8.7	5.9
\$7,500 to \$9,999	8.8 8.6	18.0 1.8	12.1 12.9	14.6 8.0	15.0   7.1	10.7   9.5	9.5 9.8	7.4   8.9	4.9 5.8
\$12,500 to \$14,999	6.6	5.2	2.7	2.9	4.5	6.0	8.0	7.0	4.7
\$15,000 to \$17,499	6.6	1.9	3.6	1.6	3.0	5.1	7.7	7.7	5.9
\$17,500 to \$19,999	4.9 5.2	2.7 2.7	1.5 1.1	1.3 0.8	1.9 1.6	3.1 2.3	5.3 5.2	6.2 6.2	5.4
\$22,500 to \$24,999	3.4		0.3	0.8	1.1	1.6	3.0	4.7	7.4 5.2
\$25,000 to \$29,999	5.8	-	•	0.9	0.7	1.8	4.4	8.3	11.1
\$30,000 to \$34,999	3.8 2.3	•	•	0.4 0.1	9.2 0.3	0.8	2.5	5.4	8.4
\$40,000 to \$44,999	1.3			0.1	0.3	0.4 0.1	1.3 0.6	2.8 1.1	6.1 4.2
\$45,000 to \$49,999	0.7	-		.	0.1	0.1	0.2	0.7	2.5
\$50,000'to \$59,999\$60,000 to \$74,999	0.9 0.5	•	0.2	0.1	-	0.1	0.3	0.9	3.1
\$75,000 and over	0.5		0.2			0.1 0.1	0.3 0.2	0.6 0.4	1.2 1.8
Median income (dols.)	10,371	6,027	6,143	5,684	6,094	6,458	9,709	13,244	20,433
Standard error (dols.)	115   13, <b>9</b> 98	505 6,849	349   6, <b>96</b> 1	235 6,605	174   7,478	155	160	337	302
Standard error (dols.)	111	559	401	249	221	8,453   184	12,078 137	15,796 269	22,656 341



Table 26. Total Money Income in 1988 of Families, by Type, Region, and Race

(In current dollars. Families as of March 1989)

		Bla	Ck		White						
Total money income and region	All families	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present	All families	Married- couple families	Female house- holder, no husband present	Male house- holder, no wife present			
UNITED STATES											
Total families (thous.)	7,409	3,722	3,223	464	56,492	46,877	7,342	2,274			
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under \$5,000	11.9	2.1	23.6	9.4	3.0	1.4	12.2	4.5			
\$5,000 to \$9,999	15.4	8.6	23.9	11.1	5.5	3.8	16.5 14.0	6.1 10.0			
\$10,000 to \$14,999	13.6	10.8	15.6	21.9	8.1   9.0	7.1 8.3	12.6	11.8			
\$15,000 to \$19,999	10.5	9.2	11.2	15.7 8.8	8.7	8.4	10.3	9.9			
\$20,000 to \$24,999	9.3	10.4	8.0 9.2	12.0	17.4	17.6	15.6	18.6			
\$25,000 to \$34,999	13.4	17.3	9.2 5.1	16.0	21.0	22.5	11.2	21.8			
\$35,000 to \$49,999	13.3	20.0 9.1	1.6	1.6	9.5	10.6	3.2	7.0			
\$50,000 to \$59,999	5.4 3.9	6.8	1.0	1.1	8.0	9.1	2.2	5.0			
\$60,000 to \$74,999 \$75,000 and over	3.9	5.8	0.6	2.4	9.8	11.2	2.1	5.3			
Median income (dols.)	19,329	30,385	10,657	17,853	33,915	36,840	17,672	28,935			
Standard error (dols.)	433	762	369	1,126	207	187	370	896			
Mean income (dols.)	25,316	34,692	14,947	22,779	40,312	43,399	22,356	33,257			
Standard error (dols.)	416	643	410	1,354	208	232	344	728			
SOUTH			1								
Total families (thous.)	4,118	2,184	1,682	252	18,777	15,889	2,191	697			
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under \$5,000	13.1	2.8	27.1	9.3	3.2	1.7	13.5	4.0 10.3			
\$5,000 to \$9,999	16.1	10.6	23.9	10.9	6.8	5.3	16.8 14.1	11.			
\$10,000 to \$14,999	15.4	12.6	17.4	26.1	8.9	8.0	13.4	11.			
\$15,000 to \$19,999	10.8	9.5	10.7		9.6   9.1	9.0 8.8	10.8	10.			
\$20,000 to \$24,999	10.2	12.2	7.9 6.6		17.9	18.1	16.3	17.			
\$25,000 to \$34,999	12.2	16.7 18.8	4.5	1 1	19.2	20.5	9.9	19.			
\$35,000 to \$49,999		7.9	i	1 1	8.9	10.0	1.9	6.			
\$50,000 to \$59,999	1	7. <del>9</del> 5.4	0.4		7.3	8.2	1.4	4.			
\$60,000 to \$74,999 \$75,000 and over		3.4			9.1	10.4	1.9	3.			
Median income (dols.)	i	26,254	9,692	15,940	31,475	34,343	16,982	25,48			
Standard error (dols.)		940	1		298	394	571	1,33			
Mean income (dols.)		31,191	13,172		37,813	40,488		29,92			
Standard error (dols.)		722	468	1,361	288	317	571	1,20			
NORTH AND WEST							i				
Total families (thous.)		1,538			37,715	30,988		1,57 100.			
Percent	1	100.0			100.0	100.0 1.3	1	4.			
Under \$5,000	1	1.1			2.8 4.9	3.0	1	4.			
\$5,000 to \$9,999		5.9 8.2			7.7	6.6		9.			
\$10,000 to \$14,999		8.7			8.6	7.9		12.			
\$15,000 to \$19,999		7.8			8.5	8.2		9.			
\$20,000 to \$24,999		18.0			17.2	17.4	L	19.			
\$35,000 to \$49,999		21.7			21.9	23.5	11.7	22.			
\$50,000 to \$59,999		10.8	1		9.8	10.9		7.			
\$60,000 to \$74,999		8.7	•		8.4	9.6	1				
\$75,000 and over	1	9.1			10.1	11.7	2.2	6			
Median Income (dols.)	21,987	35,289			35,137	38,053					
Standard error (dols.)	. 820	1,538			223	264	L .	90			
Mean income (dols.)		40,433			40,474	43,657		34,73			
Standard error (dols.)		1,054	I 673	2,431	211	232	410				



Table 27. Median Earnings in 1988 for Persons, by Selected Occupations, Sex, Region, and Race

	Median earnings											R	atio			
			Bla	ack				_	WI	nite						
Occupation and region	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	Biack women to Black men	Black men to White men	Black women to White women	White womer to White mer
UNITED STATES											_					
Total persons, 15 years and over with earnings 1	6,818	14,313	428	7,240	10,880	197	62,073	21,280	121	52,229	11,077	88	0.76	0.67	0.98	0.52
Occupation of Longest Job in 1989							 									
Executive, administrative, and managerial Professional specialty Technical and related	358 435	25,730 23,692	1,941 1,461	1	21,587 21,718	951 660	8,582 7,370	34,828 34,200	560 603		20,549 19,913	269 312	0.84 0.92	0.74 0.69	1.05 1.09	0.59 0.58
support	103 360	24,690 13,107	1,825 2,527	282 857	17,510 4,561	936 278	1,712 7,046	27,835 22,194	933 317	1,581 7.603	16,961 6,931	494 212	0.71 0.35	0.89	1.03 0.66	0.61
Administrative support, including clerical	546	17.954	1.063	1.665	14,605	550	3.282	18.786	600	14,174	12,396	134	0.35	0.96	1.18	0.31
Private household Protective service	7 273	(B) 20,399	(B) 1,402	277	3,263 (B)	325 (B)	30 1,493	(B) 23,600	(B) 849	978 321	1,878 8,679	44 1,310	(B)	0.90 (B) 0.86	1.74 (B)	0.80 (B)
Service, except private household	954	6,505	761	1,666	7,373	345	4,241	7,200	313	8,012	5,244	120	1.13	0.90	1.41	0.73
Farming, fishing and forestry	325	4,274	1,236	46	(B)	(B)	3,134	7,997	457	647	2,556	307	(B)	0.53	(B)	0.32
Precision production, craft and repair	1,092	19,217	974	164	10,054	925	12,606	21,623	222	1,117	12,768	685	0.52	0.89	0.79	0.59
assemblers, and inspectors	702	16,030	562	763	10,576	337	4,467	18,695	396	3,194	10,108	252	0.66	0.86	1.05	0.54
Transportation and material moving	688	15,170	807	83	11,089	1,289	4,044	20,250	403	454	6,903	418	0.73	0.75	1.61	0.34
cleaners, helpers, and laborers	974	8,480	454	188	6,770	2,296	4,065	8,824	370	814	6,743	687	0.80	0.96	1.00	0.76
SOUTH																
Total persons, 15 years and over with earnings <sup>1</sup>	3,779	12,090	314	3,973	9,947	287	19,673	19,835	265	16,442	10,814	145	0.82	0.61	0.92	0.55
Occupation of Longest Job in 1989																
Executive, administrative, and managerial Professional specialty Technical and related	150 194	25,255 24,641	2,450 1,595	194 404	19,851 21,472	1,352 844	2,867 2,178	32,361 34,590	830 968	1,865 2,328	18,903 19,335	552 509	0.79 0.87	0.78 0.71	1.05 1.11	0.58 0.56
support	45 144	(B) 10,207	(B) 2,878	153 4 <b>6</b> 3	16,344 4,297	1,579 565	537 2,347	25,873 20,738	1,526 599	518 2,511	16,703 7,014	989 342	(B) 0.42	(B) 0.49	0.98 0.61	0.65 0.34
Administrative support, including clerical Private household	266 7	16,385 (B)	898 (B)	771 184	13,959 3,092	654 426	943 2	17,291 (B)	835 (B)	4,402 250	11,944 1,815	205 81	0.85 (B)	0.95 (B)	1.17 1.70	0. <b>6</b> 9 (B)
Protective service Service, except	121	16,598	2,444	34	(B)	(B)	475	20,083	1,052	111	8,689	3,268	(B)	0.83	(B)	0.43
private household Farming, fishing and forestry	517 291	6,603 4,054	1,201	955	6,128 (B)	456 (B)	1,105 950	6,419 7,111	506 808	2,399 151	5,226 1,889	196	0.93	1.03 0.57	1.17	0.81
Precision production, craft and repair	605	16,989	1,051	93	7,776	1,331	4,277	19,194	492	388	12,816	1,008	(B) 0.46	0.89	(B) 0.61	0.27 0.67
Machine operators, assemblers, and inspectors	390	14,872	932	523	10,118	477	1,308		570	4 474		423				
Transportation and material moving	418	13,619	960	45	10,118 (B)	4// (B)		17,723 17,432	572 727	1,134 150	9,791 6,517	537	0.68 (B)	0.84 0.78	1.03 (B)	0.5! 0.37
Handlers, equipment cleaners, helpers, and laborers	631	8,010	698	113	7,600	2 624	1,345	7,834	513	234	6 274	1,635	0.05	1.02		0.64
1867A7 070 · · · · · · · · · · · · · · · · ·	031	0,010	030	''3	7,000	2,624	1,343	1,034	313	234	6,374	1,035	0.95	1.02	1.19	0.81



Table 27. Median Earnings in 1988 for Persons, by Selected Occupations, Sex, Region, and Race—Con.

		Median earnings										R	atio			
			Bla	ack .					Wh	nite			Disale	Black	Black	White
Occupation and region	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	Male (thous.)	Median (dols.)		Female (thous.)	Median (dols.)	Stan- dard error (dols.)	Black women to Black men		women to Whita women	women to White men
NORTH AND WEST Total persons, 15 years and over with earnings1	3,039	17,343	580	3,268	12,251	380	42,400	21,908	147	35,768	11,210	111	0.71	0.79	1.09	0.51
Occupation of Longest Job in 1989																
Executive, administrative, and managerial Professional specialty	208 241	26,569 22,480	4,004 1,863	283 306	24,463 22,063	1,981 1,552	5,715 5,192	35,625 34,043	549 722	3,914 5,227	21,235 20,199	327 383	0.92 0.98	0.75 0.66	1.15 1.09	0.60 0.59
Technical and related support	58 215	(B) 15,828	(B)	129 394	18,544 4,721	1,233 348	1,175 4,699		1,064 730	1,064 5,092	17,063 6,893	588 267	(B) 0.30	(B) 0.68	1.09 0.68	0.59 0.30
Administrative support, including clerical	281	19,631 (B)	1,459 (B)	893	15,348 3.737	757 1.607	2,339	19,421 (B)	696 (B)	9,772 728	12,665 1,902	196 54		1.01 (B)	1.21 1.96	0.65 (B)
Private household Protective service	152		3,111	30	(B)	(B)	1,016		1,157		8,668	2,080		0.96	(B)	0.33
Service, except private household	437	6,373	1,307	711	9,251	612	3,136	7,552	387	5,613	5,253	153	1.45	0.84	1.76	0.70
Farming, fishing and forestry	35	(B)	(B)	6	(B)	(B)	2,184	8,226	463	496	2,907	465	(B)	(B)	(B)	0.35
Precision production, craft and repair	487	23,403	1,743	71	(B)	(B)	8,329	22,827	395	728	12,735	901	(B)	1.03	(B)	0.56
Machine operators, assemblers and inspectors	312	18,176	1,917	240	11,589	616	3,159	19,237	526	2,060	10,285	322	0.64	0.94	1.13	0.53
Transportation and material moving	270	19,569	1,563	37	(B)	(B)	2,706	21,307	453	305	7,165	546	(B)	0.92	(B)	0.34
Handlers, equipment cleaners, helpers, and laborers	344	10,368	1,585	75	6,337	2,518	2,720	9,289	404	580	6,857	856	0.61	1.12	0.92	0.74

<sup>&</sup>lt;sup>1</sup>Excludes Armed Forces.



Table 28. Selected Characteristics of the Population Below the Poverty Level in 1988, by Region and Race (Numbers in thousands. Persons and families as of March 1989. For meaning of symbols, see text)

<u> </u>		Black			White	
Characteristic		Below pover	ty level		Below povert	y level
	Total	Number	Percent	Total	Number	Percent
UNITED STATES						
Age	ľ			-		
Total persons	29,849	9,356	31.3	205,235	20,715	10.1
Under 18 years	9,865	4,296	43.5	51,203	7,435	14.5
18 to 64 years	17,548	4,275	24.4	128,031	10,687	8.3
65 years and over	2,436	785	32.2	28,001	2,593	10.0
Male	13,996	3,898	27.8	100,273	8,928	8.8
Under 18 years	5,006	2,234	44.6	26,257	3,838	14.6
18 to 64 years	8,009	1,431	17.9	63,219	4,417	7.0
65 years and over	981	232	23.7	10,798	674	6.2
Female	15,853	5,459	34.4	104,962	11,787	11.2
Under 18 years	4,859	2,062	42.4	24,947	3,597	14.4
18 to 64 years	9,539	2,844	29.8	64,812	6,270	9.7
65 years and over	1,455	552	38.0	15,204	1,920	12.6
Family Status						
Total persons <sup>1</sup>	29.849	9,356	31.3	205,235	20,715	10.1
In families	25,484	7,650	30.0	175,111	15,001	8.6
Householder	7,409	2,089	28.2	56,492	4,471	7.9
Related children under 18 years	9,681	4,148	42.8	50,590	7,095	14.0
Other family members	8,393	1,413	16.8	68,029	3,435	5.0
Unrelated individuals	4,095	1,509	36.8	29,315	5,314	18.1
Metropolitan-Nonmetropolitan Residence						
Total persons	29,849	9,356	31.3	205,235	20,715	10.1
All metropolitan areas	24,711	7,302	29.6	157,211	14,432	9.2
Inside central cities	17,033	5,525	32.4	54,532	7,207	13.2
Outside central cities	7,678	1,778	23.2	102,679	7,225	7.0
Nonmetropolitan areas	5,138	2,054	40.0	48,024	6,283	13.1
Work Experience in 1988						
Both sexes, 15 years and over	21,595	5,655	26.2	162,264	14,176	8.7
Worked	13,657	1,991	14.6	113,537	6,099	5.4
50 to 52 weeks	8,975	566	6.3	79,321	2,145	2.7
49 weeks or less	4,682	1,425	30.4	34,216	3,953	11.6
Duration of unemployment:		j	į			
1 to 4 weeks	343	90	26.3	2,757	310	11.2
5 to 14 weeks	694	160	23.0	4,449	486	10.9
15 to 26 weeks	532	184	34.5	2,846	474	16.7
27 weeks or more	620	317	51.2	1,822	545	29.9
Did not work	7,781	3,659	47.0	48,006	8,045	16.8
In Armed Forces	158	6	3.6	721	32	4.4
Males, 15 years and over	9,809	1,967	20.1	78,230	5,546	7.1
Worked	6,696	786	11.7	61,570	3,170	5.1
50 to 52 weeks	4,434	208	4.7	45,853	1,210	2.6
49 weeks or less	2,262	578	25.5	15,717	1,959	12.5
Duration of unemployment:	4-4		40.4	4.55.	465	
1 to 4 weeks	174	28	16.1	1,354	128	9.5
5 to 14 weeks	359 323	72   79	19.9	2,664 1,739	282	10.6
27 weeks or more	323 372	171	24.5 46.1	1,739	313   362	18.0 31.8
Did not work	2,963	1,176	39.7	15,973	2,346	14.7
In Armed Forces	150	1,176	3.8	687	31	4.5
		1	0.0	٠. ا	٠.١	4.0



Table 28. Selected Characteristics of the Population Below the Poverty Level in 1988, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1989. For meaning of symbols, see text)

		Black	_		White	
Characteristic		Below poverty	y level		Below povert	y level
	Total	Number	Percent	Total	Number	Percent
UNITED STATES-Con.						
Work Experience in 1988—Con.						
Females, 15 years and over	11,786	3,688	31.3	84,035	8,630	10.3
Worked	6,961	1,205	17.3	51, <del>96</del> 7	2,929	5.6
50 to 52 weeks	4,541 2,420	358 847	7.9 35.0	33,468   18,499	935   1,994	2.8 10.8
	2.,720	047	55.15	,		
Duration of unemployment:  1 to 4 weeks	169	62	36.9	1,403	182	13.0
5 to 14 weeks	335	88	26.4	1,785	204	11.4
15 to 26 weeks	210	105	50.0	1,107	161	14.6
27 weeks or more	248	146	56.9	684	183 5,700	26.8 17.8
Did not work	4,817 8	2,483	51.5 (B)	32,033 35	5,700	(B)
			,-,			
SOUTH						
Age	16,618	5,642	34.0	65,748	7,606	11.6
Total persons	5,601	2,560	45.7	16,114	2,580	16.0
18 to 64 years	9,605	2,533	26.4	41,115	3,916	9.5
65 years and over	1,412	548	38.8	8,518	1,110	13.0
Male	7,803	2,324	29.8	32,155	3,323	10.3
Under 18 years	2,853	1,325	46.4	8,341	1,321	15.8
18 to 64 years	4,396	836	19.0 29.3	20,256 3,559	1,687 315	8.3 8.8
65 years and over	554	162	ļ		•	
Female	3,815	3,318	37.6	33,592 7,773	4,283   1,258	12.7 16.2
Under 18 years	2,748 5,209	1,235 1,697	45.0 32.6	20,859	2,229	10.7
18 to 64 years	857	386	45.0	4,960	795	16.0
Family Status						
Total persons <sup>1</sup>	16,618	5,642	34.0	65,748	7,606	11.6
In families	14,435	4,643	32.2	56,934	5,663	9.9
Householder	4,118	1,242	30.2	18,777	1,683	9.0
Related children under 18 years	5,478	2,454	44.8	15,955   22,203	2,488 1,493	15.6 6.7
Other family members	4,839 2,024	948 868	19.6 42,9	8,619	1,839	21.
Metropolitan-Nonmetropolitan Residence	5,05 1					
	16,618	5,642	34.0	65,748	7,606	11.6
Total persons	11,748	3,644	31.0	47,121	4,809	10.
Inside central cities	7,273	2,474	34.0	16,360	2,222	13.0
Outside central cities	4,475	1,170	26.1	30,761	2,588	8.4
Nonmetropolitan areas	4,869	1,999	41.0	18,627	2,797	15.0
Work Experience in 1988						
Both sexes, 15 years and over	11,907	3,451	29.0	52,338 35,857	5,365 2,285	10. 6.
Worked	7,526 4,813	1,281 375	17.0 7.8	25,047	831	3.
50 to 52 weeks	2,713	906	33.4	10,811	1,454	13.
Duration of unemployment:	-	}				a As
1 to 4 weeks	225	63	27.9	904	114   189	12. 13.
5 to 14 weeks	378	90 120	2°.9 34.4	1,440 899	194	21,
15 to 26 weeks	349 397	233	58.8	554	156	28.
27 weeks or more	4,286	2,167	50.6	16,176	3,067	19.
In Armed Forces	95	2	1.8	304	13	4.



Table 28. Selected Characteristics of the Population Below the Poverty Level In 1988, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1989. For meaning of symbols, see text)

		Black		White			
Characteristic		Below pover	ty level		Below pover	ty level	
_	Total	Number	Percent	Total	Number	Percent	
SOUTH—Con.	,						
Work Experience in 1988—Con.					ĺ		
Males, 15 years and over	5,408 3,717 2,383 1,334	1,183 529 138 392	21.9 14.2 5.8 29.3	25,236 19,519 14,544 4,975	2,189 1,265 508 757	8.7 6.5 3.5 15.2	
Duration of unemployment:  1 to 4 weeks	116 195 229 215 1,598	22 45 64 121 652 2	19.1 23.3 27.9 56.5 40.8 1.8	421 822 555 336 5,425 292	53 111 137 112 912 12	12.5 13.5 24.7 33.3 16.8 4.1	
Females, 15 years and over	6,499 3,809 2,430 1,379	2,268 752 238 515	34.9 19.7 9.8 37.3	27,102 16,339 10,503 5,835	3,176 1,019 323 697	11.7 6.2 3.1 11.9	
Duration of unemployment:  1 to 4 weeks	109 183 120 182 2,688	41 45 56 112 1,515	37.3 24.4 46.9 61.6 56.4 (B)	484 618 544 218 10,751	61 78 57 44 2,155	12.6 12.7 16.4 20.1 20.0 (B)	
NORTH AND WEST							
Age							
Total persons	13,231 4,265 7,942 1,024	3,714 1,736 1,742 236	28.1 40.7 21.9 23.1	139,487 35,089 86,915 17,483	13,109 4,855 6,770 1,483	9.4 13.8 7.8 8.5	
Male	6,193 2,153 3,613 427	1,574 909 595 70	25.4 42.2 16.5 16.4	68,118 17,916 42,963 7,239	5,605 2,516 2,729 359	8.2 14.0 6.4 5.0	
Female	7,038 2,111 4,330 597	2,140 826 1,148 166	30.4 39.1 26.5 27.8	71,369 17,173 43,952 10,244	7,504 2,339 4,041 1,124	10.5 13.6 9.2 11.0	
Family Status							
Total persons¹	13,231 11,049 3,292 4,203 3,554 2,071	3,714 3,007 847 1,694 466 640	28.1 27.2 25.7 40.3 13.1 30.9	139,487 118,177 37,715 34,635 45,827 20,696	13,109 9,338 2,788 4,607 1,942 3,475	9.4 7.9 7.4 13.3 4.2 16.8	
Metropolitan-Nonmetropolitan Residence							
Total persons	13,231 12,962 9,760 3,202 269	3,714 3,659 3,051 608 55	28.1 28.2 31.3 19.0 20.6	139,487 110,091 38,172 71,919 29,397	13,109 9,623 4,986 4,637 3,486	9.4 8.7 13.1 6.4 11.9	



Table 28. Selected Characteristics of the Population Below the Poverty Level in 1988, by Region and Race—Con.

(Numbers in thousands. Persons and families as of March 1989. For meaning of symbols, see text)

		Black		White			
Characteristic		Below pover	y level		Below povert	y level	
	Total	Number	Percent	Total	Number	Percent	
NORTH AND WEST—Con.		1					
Work Experience in 1988							
Both sexes, 15 years and over	9,688 6,131 4,162 1,970	2,205 709 191 519	22.8 11.6 4.6 26.3	109,927 77,679 54,274 23,405	8,811 3,814 1,314 2,500	8.0 4.9 2.4 10.7	
Duration of unemployment:  1 to 4 weeks 5 to 14 weeks 15 to 26 weeks 27 weeks or more Did not work	118 316 183 223 3,45,5 62	28 70 64 84 1,492	23.3 22.1 34.7 37.7 42.7 (B)	1,852 3,009 1,947 1,268 31,830 417	197 297 280 389 4,978	10.6 9.9 14.4 30.7 15.6 4.5	
Males, 15 years and over	4,401 2,979 2,051 928	784 256 70 186	17.8 8.6 3.4 20.1	52,994 42,051 31,309 10,742	3,357 1,905 702 1,202	6.3 4.5 2.2 11.2	
Duration of unemployment:  1 to 4 weeks	58 165 94 157 1,365	6 26 15 50 524 4	10.1 15.9 16.1 31.9 38.4 (B)	933 1,842 1,185 802 10,548 395	76 171 176 249 1,434	8.1 9.3 14.8 31.1 13.6 4.8	
Females, 15 years and over	5,287 3,152 2,111 1,042	1,420 453 120 332	26.9 14.4 5.7 31.9	56,933 35,628 22,965 12,663	5,454 1,910 612 1,297	9.6 5.4 2.7 10.2	
Duration of unemployment:  1 to 4 weeks	60 151 90 66 2,129 5	22 43 49 34 968	36.1 28.8 54.2 51.5 45.4 (B)	919 1,167 763 466 21,283 22	121 126 105 140 3,544	13.2 10.6 13.7 29.6 16.7	

<sup>&</sup>lt;sup>1</sup>Families and unrelated individuals will not add to total persons because unrelated subfamilies are not included.



### **Appendix A. Definitions and Explanations**

Population coverage. This report includes the civilian noninstitutional population of the United States and approximately 955,000 members of the Armed Forces in the United States living off post or with their families on post, but excludes all other members of the Armed Forces. The poverty data also exclude unrelated individuals under 15 years of age. Poverty rates exclude inmates of institutions, Armed Forces members in barracks, and unrelated individuals under 15 years from the denominator as well as numerator.

Revised survey procedures. During the period from April 1984 through June 1985 the Bureau of the Census systematically introduced a new sample design for the Current Population Survey. The purposes of this new sample design are to update the sampling frame to the 1980-census base, to improve survey efficiency, and to improve the quality of the survey estimates. Most geographic areas selected for the new sampling frame, about 80 percent, were also included in the 1970-based design.

Symbols. A dash (-) represents zero or rounds to zero. The symbol "B" means that the base for the derived figure is less than 75,000. An "X" means not applicable, and "NA" means not available. The symbol "r" means revised, based on 1980 census design.

Rounding. Percentages are rounded to the nearest tenth of a percent; therefore, the percentages in a distribution do not always add to exactly 100.0 percent. The totals, however, are always shown as 100.0. Moreover, individual figures are rounded to the nearest thousand without being adjusted to group totals, which are independently rounded; percentages are based on the unrounded numbers.

**Geographic regions.** The four major regions of the United States for which data are presented in this report represent groups of States as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Couth Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

North and West: Northeast, Midwest, and West Regions combined.

Metropolitan-nonmetropolitan residence. The population residing in metropolitan statistical areas (MSA's) constitutes the metropolitan population. MSA's are defined by the Office of Management and Budget for use in the presentation of statistics by agencies of the Federal Government. An MSA is a geographic area consisting of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The definitions specify a boundary around each large city so as to include most or all its suburbs. Entire counties form the MSA building blocks, except in New England where cities and towns are used. The former term SMSA was changed to MSA in 1983.

An area qualifies for recognition as an MSA if (1) it includes a city of at least 50,000 population, or (2) it includes a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). In addition to the county containing the main city or urbanized area, an MSA may include other counties having strong commuting ties to the central county. If specified conditions are met, certain large MSA's are designated as consolidated MSA's (CMSA's) and divided into component primary MSA's (PMSA's).

In July 1985, the CPS began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. Figures published from the CPS in the early 1980's and throughout most of the 1970's referred to metropolitan areas as defined on the basis of the 1970 census. Since there are important differences in the population classified as metropolitan using the 1970 and 1984 definitions, comparisons should be avoided.

The new CPS metropolitan estimates have consistently been higher than independent estimates of the metropolitan population prepared by the Census Bureau;

the new CPS nonmetropolitan estimates have been lower than the independent estimates. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data.

Nonmetropolitan areas. The territory outside metropolitan statistical areas is referred to here as nonmetropolitan.

Central cities. The largest city in each MSA is always designated a central city. There may be additional central cities if specified requirements, designed to identify places of central character within the MSA, are met. Although the largest central cities are generally included in the title of the MSA, there may be central cities that are not part of the title. The balance of the MSA outside the central city or cities often is regarded as equivalent to "suburbs."

Outside central cities. The territory outside central cities of metropolitan statistical areas but within MSA's is referred to here as outside central cities.

Age. The age classification is based on the age of the person at the person's last birthday. The adult universe (i.e., population of marriageable age) now comprises persons 15 years old and over. Prior to 1980, the adult universe was 14 years old and over.

Race. The race of individuals was identified by a question that asked for self-identification of the person's race. Respondents were asked to select their race from a "flashcard" listing racial groups. (See facsimile in appendix D.)

The population is divided into five groups on the basis of race: White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; and Other races beginning with March 1989. The last category includes any other race except the four mentioned. In most of the published tables, "Other races" is shown in total population.

Marital status. The marital status classification identifies four major categories: single (never-married), married, widowed, and divorced. These terms refer to the marital status at the time of the enumeration.

The category "married" is further divided into "married, spouse present," and "married, spouse absent." A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household, even though he or she may have been temporarily absent on business or vacation, visiting, in a hospital, etc., at the time of the enumeration. The group "married, spouse absent" includes married persons in a part because either the husband or wife was

employed and living at a considerable distance from home; was serving away from home in the Armed Forces; was residing in an institution; had moved to another area; had separated from their spouse because of marital discord; or had a different place of residence for any other reason.

Household. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is direct access from the outside or through a common hall.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing a housing unit as partners, is also counted as a household. The count of households excludes group quarters.

Head versus householder. Beginning with the 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used. Recent social changes have resulted in greater sharing of household responsibilities among the adult members, and therefore, have made the term "head" increasingly inappropriate in the analysis of household and family data. Specifically, the Bureau has discontinued its longtime practice of always classifying the husband as the reference person (head) when he and his wife are living together.

In this report, the term "householder" is used in the presentation of data that had previously been presented with the designation "head." The householder is the first adult household member listed on the questionnaire. The instructions call for listing first the person (or one of the persons) in whose name the home is owned or rented. If a home is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of other household members is to be recorded.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Prior to 1980, the husband was always considered the householder in married-couple households. The number of householders is equal to the number of households. Also, the number of family householders is equal to the number of families.

Family. A family is a group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of the family members.

Family household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or unrelated individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of "family".)

Married couple. A married couple, as defined for census purposes, is a husband and wife enumerated as members of the same household. The married couple may or may not have children living with them. The expression "husband-wife" or "married-couple" before the term "household," or "family," indicates that the household, family, or subfamily is maintained by a husband and wife. The number of married couples equals the count of married-couple families plus related and unrelated married-couple subfamilies.

Unrelated subfamily. An unrelated subfamily (formerly called a secondary family) is a married couple with or without children, or a single parent with one or more own never-married children under 18 years old living in a household. Unrelated subfamily members are not related to the householder. An unrelated subfamily may include persons such as guests, partners, roommates, or resident employees and their spouses and/or children. The number of unrelated subfamily members is included in the total number of household members, but is not included in the count of family members. Beginning in 1989, any person(s) who is not related to the householder and who is not the husband, wife, parent, or child in an unrelated subfamily is counted as an unrelated individual.

Unrelated individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual

may be (1) a person living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Own children and related children. "Own" children in a family are sons and daughters, including stepchildren and adopted children, of the householder. "Related" children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to never-married children; however, "own children under 25" and "own children of any age," as the terms are used here, include all children regardless of marital status. The totals include never-married children living away from home it college dormitories.

The count of related children in families was formerly restricted to never-married children. However, beginning with data for 1968 the Bureau of the Census includes ever-married children under the category of related children. This change added approximately 20,000 children to the category of related children in March 1968.

Size of household or family. The term "size of household" includes all persons occupying a housing unit. "Size of family" includes the family householder and all other persons in the living quarters who are related to the householder by birth, marriage, or adoption.

Years of school completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade was finished. The questions of educational attainment apply only to progress in "regular" schools. Such schools include public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools (whether day schools or night schools). Thus, regular schooling is that which may advance a person toward an elementary school certificate, a high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to school in the regular school system.

The median years of school completed is defined as the value which divides the distribution into two equal groups, one having completed more schooling and one having completed less schooling than the median. These medians are expressed in terms of a continuous series of numbers representing years of school completed. For example, a median of 9.0 represents the ampletion of the first year of high school and a median of 13.0 means completion of the first year of college.

School enrollment. The school enrollment statistics from the current survey are based on replies to the interviewer's inquiry as to whether the person was enrolled in regular school. Interviewers were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year in any type of public, parochial, or other private school in the regular school system. Such schools include nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Regular schooling is that which may advance a person toward an elementary or high school diploma, a college, university, or professional school degree. Children enrolled in nursery schools and kindergarten are included in the enrollment figures for regular schools and are also shown separately.

Enrollment in schools which are not in the regular school system, such as trade schools, business colleges, and schools for the mentally handicapped, which do not advance students to regular school degrees, is not included.

Persons enrolled in classes which do not require physical presence in school, such as correspondence courses or other courses of independent study, and in training courses given directly on the job, are also excluded from the count of those enrolled in school, unless such courses are being counted for credit at a regular school.

College enrollment. The college enrollment statistics are based on replies to the interviewer's inquiry as to whether the person was attending or enrolled in college. Interviewers were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year, except those who have left for the remainder of the term. Thus, regular college enrollment includes those persons attending a 4-year or 2-year college, university, or professional school (such as medical or law school) in courses that may advance the student toward a recognized college or university degree (e.g., BA or MA). Attendance may be either full time or part time, during the day or night. The college student need not be working toward a degree, but he/she must be enrolled in a class for which credit would be applied toward a degree. (See "school enrollment.")

Labor force and employment status. The definitions of labor force and employment status relate to the propulation 15 years old and over.

Employed. Employed persons comprise (1) all civilians who, during the survey week, did any work at all as paid employees or in their own business or profession or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family and (2) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were paid by their employers for time off, and whether or not they were seeking other jobs. Excluded from the employed group are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed. Unemployed persons are those civilians who, during the survey week, had no employment but were available for work and (1) had engaged in any specific job seeking activity within the past 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

Labor force. Persons are classified as in the labor force if they were employed as civilians, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed.

Not in the labor force. All civilians 15 years old and over who are not classified as employed or unemployed are defined as "not in the labor force." This group who are neither employed nor seeking work includes persons engaged only in own home housework, who were attending school or were unable to work because of longterm physical or mental illness; persons who are retired or too old to work, seasonal workers for whom the survey week fell in an off season, and the voluntarily idle. Persons doing only unpaid family work (less than 15 hours during the specified week) are also classified as not in the labor force.

Occupation. The data on occupation in tables 14 and 27 refer to the civilian job held longest during the income year. The data on occupation of employed persons in tables 2 and 17 refer to the civilian job held during the survey week. Persons employed at two or more jobs were reported in the job at which they worked the greatest number of hours during the week.

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In 1980, the Bureau of the Census revised the Standard Occupational Classification System (SOC) for use in its tabulation program for the 1980 census and subsequent published reports on occupational data. Consequently, the new classification system was incorporated into the CPS tabulation program in January 1983. While the new system provides comparability between the CPS and other data sources, it causes a break in continuity for all CPS series containing occupational data.

Differences between the 1970 and 1980 occupational systems affect classifications at all levels. Such commonly used identifiers as white-collar, blue-collar, professional and technical, craft workers, and operative occupations have been eliminated. These identifiers have been replaced with new categories which represent conceptual as well as language changes. Moreover, many of the components of the former groupings have been shifted to such an extent that they cannot be made to correspond readily to the new categories. For a more complete explanation and description of the changes from the old to new occupational classification system see the February 1983 issue of "Employment and Earnings" by the Bureau of Labor Statistics.

The occupation classification system developed for the 1980 census consists of 503 specific occupation categories arranged into six summary and 13 major occupation groups. The major occupation groups are combined in this report into six summary groups as follows:

Managerial and professional specialty occupations

Technical, sales, and administrative support occupations

Service occupations

Farming, forestry, and fishing occupations
Precision production, craft, and repair occupations
Operators, fabricators, and laborers

Work experience. A person with work experience is one who, during the preceding calendar year, did any civilian work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Weeks worked in the income year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

**Year-round, full-time worker.** A year-round, full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

Nonworker. A nonworker is one who did not do any civilian work in the calendar year preceding the survey.

Income. For each person 15 years old and over in the sample, questions were asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or other investments which pay interest); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payments or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

It should be noted that although the income statistics refer to receipts during the preceding year the characteristics of the person, such as age, labor force status, etc., and the composition of families refer to the time of the survey. The income of the family does not include amounts received by persons who were members of the family during all or part of the income year if these persons no longer resided with the family at the time of the enumeration. However, family income includes amounts reported by related persons who did not reside with the family during the income year but who were members of the family at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Therefore, money income does not reflect the fact that some families receive part of their income in the form of noncash benefits such as food stamps, health benefits, subsidized housing, and energy assistance; that some farm families receive noncash benefits in the form of rent-free housing and goods produced and consumed on the farm; or that noncash benefits are also received by some nonfarm residents which often take the form of the use of business transportation and facilities, full or partial payments by business for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to underreport their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Total money income. This is defined as the algebraic sum of money wages and salaries, net income from

self-employment, and income other than earnings. The total income of a family is the algebraic sum of the amounts received by all income recipients in the family.

The income tables for families include in the lowest income group (under \$2,500) those who were classified as having no income in the income year and those reporting a loss in net income from farm and nonfarm self-employment or in rental income. Some of these were living on income "in-kind," savings, or gifts, or were newly constituted families. However, other families or unrelated individuals who reported no income probably had some money income which was not recorded in the survey.

**Total money earnings.** The algebraic sum of money wages or salary and net income from farm and nonfarm self-employment. For a detailed explanation, see Current Population Reports, Series P-60, No. 162, *Money Income of Households, Families, and Persons in the United States: 1987.* 

Poverty definition. Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based soley on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, Medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. It was determined from the Department of Agriculture's 1955 Survey of Food

Consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the Economy Food Plan. For smaller families and persons living alone, the cost of the Economy Food Plan was multiplied by factors that were slightly higher in order to compensate for the relatively large: fixed expenses of these smaller households. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI-U). The average poverty threshold for a family of four was \$12,675 in 1989, about 4.8 percent higher than the comparable 1038 cutoff of \$12,092. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 163, Poverty in the United States: 1987.

Median. The median is presented in connection with the data on age, years of school completed, and income. It is the value which divides the distribution into two equal parts, one-half of the cases exceeding this value. The median income for families is based on all families. The median income for persons is based on persons with income.

Mean. The mean (average) is presented in connection with data on number of persons per family, income of persons, and income of families. The mean number of persons per family is the value obtained by dividing the number of persons having the characteristic under consideration by the appropriate number of families. The mean income is the amount obtained by dividing the total income of a group by the number of units in that group. The mean income for families is based on all families. The mean income for persons is based on persons with income.



## Appendix B. Changes in Processing Procedures and Fluctuations in the Data

Revisions to the March CPS Processing System. A new computer processing system was introduced for the March Current Population Survey (CPS) in 1989. The system in use before this year was first introduced in March 1976. While the March 1989 file is the first to reflect this new processing system, the March 1988 file has been reprocessed based on these new procedures in order to:

1) evaluate the new processing procedures, and 2) allow year-to-year comparisons of 1988 and 1989 data using a consistent processing system. All 1988 and 1989 comparisons in this report are based on the new processing procedures for both years.

The March 1989 file reflects modifications to the imputations systems; revisions of the weighting system, data acceptance program, family relationship edits; and the use of new procedures to match income supplement records

to the monthly CPS file. As a result, it is difficult to ascertain whether differences (especially those based on relatively small bases) are the result of imputation or other processing differences between the original and revised files.

Results of Revised Processing Procedures. Comparisons of selected social and economic characteristics of the Black population from the March 1988 CPS after and before revisions to the processing system are presented in Table B-1 below. As can be seen by the "difference" column, the effect of the new processing procedures on the general social and economic characteristics of the Black population is quite small. Nevertheless, caution should be used when comparing CPS data for March 1989 with figures for earlier years.



Table B-1. Comparison of Selected Social and Economic Characteristics of the Black Population After and Before Revision to the Processing System: 1988

					All races				
Characteristics	19	988 revised			1988			Difference	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
SOCIAL CHARACTERISTICS				_					
Age	ļ		j	ŀ					
Total	241,187	117,217	123,970	241,155	117,260	123,895	32	-43	75
Percent	100.0	100.0	100.0	100.0	100.0	100.0	-	-	•
Under 5 years	7.6	8.0	7.2	7.6	8.0	7.2	-	-	•
5 to 9 years	7.4	7.8	7.1	7.4	7.8	7.0	•	·	•
10 to 14 years	6.8	7.2	6.5	6.9	7.2	6.5	•	-1	
15 to 19 years	7.5	7.8	7.2	7.5	7.8	7.2	•	'	
20 to 24 years	7.8	7.9	7.7	7.8	7.9	7.7	•	ا م	
25 to 29 years	9.0	9.2	8.8	8.9	9.1	8.8	•	0.1	•
30 to 34 years	8.9	9.0	8.7	8.9	9.1	8.7	•	-0.1	•
35 to 44 years	14.4	14.6	14.2	14.4	14.6	14.2	•	ا ن	•
45 to 54 years	9.9	9.9	9.9	9.9	9.8	9.9	•	0.1	•
55 to 64 years	9.0	8.7	9.2	9.0	8.7	9.2	•	· ·	•
65 to 74 years	7.3	6.6	7.9	7.2	6.6	7.9	•	-	•
75 years and over	4.6	3.5	5.6	4.6	3.5	5.6	•	1 1	•
16 years and over	76.7	75.5	77.9	76.7	75.5	77.9	-		
18 years and over	73.7	72.3	75.0	73.7	72.3	75.0		-1	•
21 years and over	69.2	67.8	70.5	69.2	67.8	70.6			-0.1
65 years and over	11.8	10.1	13.5	11.8	10.1	13.5	•	-	•
Median age (years)	32.2	31.2	33.2	32.2	31.2	33.2	-	-	
MARITAL STATUS									
Total, 15 years and over	188,481	90,256	98,225	188,452	90,284	98,168	29	-28	57
Percent	100.0	100.0	100.0	100.0	100.0	100.0			
Never married	<b>26</b> .5	30.2	23.2	26.3	29.9	22.9	0.3	0.3	0.2
******	5£.7	58.2	53.5	55.8	58.3	53.6	-0.1	1	-0.
Married, spouse present	3.1	2.7	3.5	3.3	2.9	3.7	-0.2		-0.2
Widowed	7.2	2.5	11.5	7.2	2.5	11.4			0.1
Divorced	7.2	6.4	8.4	7.4	6.4	8.3			0.1
	′.¬	0.4	0.7	· · ·	<b>5</b> 1.7	0.0			
EDUCATIONAL ATTTAINMENT									
Total, 25 to 34 years old	42,953	21,277	21,675	42,970	21,321	21,649	-17	-44	20
Less than 5 years of school	1.0	1.1	0.9	1.0	1.1	0.9		.  -	
4 years high school or more	86.4	85.4	87.5	86.4	85.4	87.5			
1 year of college or more	44.8	45.1	44.5	44.8	45.0	44.5	i .	.  .	-0.
4 years of college or	44.0		77.0	44.0	10.0	'''	1		<del>-</del> -
more	23.6	25.0	22.3	23.7	25.0	22.4		·  •	-0.
Median school years completed	12.9	12.9	12.9	12.9	12.9	12.9	-	-	
TYPE OF FAMILY						! 			
Ì	65,204	(X)	(X)	65,133	(X)	(X)	71	(X)	()
All families	100.0		(x)	100.0				. (X)	×,
Percent		(X)		79.5					(X
Married-couple families	79.3	(X)	(X)	/ 9.5	(^)	\ \^\	0.3	'  '''	,,,
Female householder, no	16.4		(X)	16.3	(X)	(X)	0.1	(X)	()
husband present	10.4	(X)	(^)	10.3	'^'	'^'	5.1	""	<b>,</b> ,
Male householder, no wife	4.3	(X)	(X)	4.2	(X)	(X)	0.2	(X)	()



Table B-1.Comparison of Selected Social and Economic Characteristics of the Black Population After and Before Revision to the Processing System: 1988—Con.

					Black				
Charateristic	19	88 revised			1988			ifference	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
SOCIAL CHARACTERISTICS		1							
AGE									
Total	29,417	13,783	15,634	29,333	13,717	15,616	84	66	18
Percent	100.0	100.0	100.0	100.0	100.0	100.0			_
Under 5 years	9.3	10.1	8.7	9.4	10.2	8.7	-0.1	-0.1	-0.1
5 to 9 years	9.4	10.2	8.7	9.4	10.2	8.7	-	• 1	
10 to 14 years	8.8	9.5	8.2	8.8	9.6	8.2	-	•	
15 to 19 years	9.2	9.8	8.8	9.3	9.8	8.8	-		
20 to 24 years	8.8	8.7	8.9	8.8 9.2	8.7	8.9	0.1	0.1 0.2	
25 to 29 years	9.3 8.7	9.3 8.3	9.4 9.0	9.2 8.8	9.0 8.6	9.4 8.9	0.1 -0.1	-0.3	
30 to 34 years	12.6	12.1	13.1	12.6	12.1	13.0	-0.1	-0.3	
35 to 44 years	8.6	8.3	8.9	8.5	8.1	8.9	0.1	0.2	Ţ
45 to 54 years	7.1	6.7	7.4	7.1	6.7	7.4	0.1	0.2	•
65 to 74 years	5.2	4.6	5.7	5.0	4.5	5.5	0.2	0.1	0.2
75 years and over	2.9	2.4	3.4	3.1	2.5	3.6	-0.2	-0.1	-0.2
75 years and over	2.3	2.4	3.4	3.1	2.5	5.5	٠.٤	<b>U.</b>	V.E
16 years and over	70.6	68.2	72.7	70.5	68.0	72.7	0.1	0.1	•
18 years and over	66.7	64.0	69.1	66.6	63.9	69.1	0.1	0.2	•
21 years and over	61.4	58.6	63.9	61.3	58.4	63.9	0.1	0.1	0.1
65 years and over	8.1	7.0	9.1	8.1	7.0	9.1	•	-	•
Median age (years)	27.3	25.9	28.6	27.3	25.8	28.6	-	0.1	•
MARITAL STATUS								Ì	
Total, 15 years and over	21,301	9,668	11,633	21,221	9,603	11,618	80	65	15
Percent	100.0	100.0	100.0	100.0	100.0	100.0	-	-1	•
Never married	39.9	43.1	37.3	39.4	42.5	36.9	0.5	0.6	0.4
Married, spouse present	34.9	39.0	31.6	35.0	39.2	31.6	-0.1	-0.2	
Married, spouse absent	8.0	6.2	9.5	8.1	6.3	9.5	-0.1	-0.1	
Widowed	8.1	3.4	12.0	8.3	3.6	12.2	-0.2	-0.1	-0.2
Divorced	9.1	8.3	9.7	9.2	8.5	9.8	-0.1	-0.2	-0.1
EDUCATIONAL ATTAINMENT									
Total, 25 to 34 years old	5,291	2,426	2,865	5,272	2,418	2,853	19	8	12
Percent completed—	0.5		0.5	ا ء ء	0.0	0.5	<b>!</b>		-04
Less than 5 years of school	0.5	0.6	0.5	0.5	0.6	0.5	-1	-	-0.1
4 years high school or more	80.5	80.6	80.4	80.5	80.6	80.4	-0.1	-0.1	-0.2
1 year of college or more	34.0	34.5	33.5	34.1	34.6	33.7	-0.1	-0.1	-0.2
4 years of college or more	13.0	13.3	12.7	13.1	13.5	12.8	-0.1	-0.2	-0.1
Median school years completed	12.7	12.7	12.6	12.7	12.7	12.7			-0.1
TYPE OF FAMILY		'''	.2.0						
				_ ,		<u> </u>			de es
All_families	7,202	(X)	(X)	7,177	(X)	(X)	25	(X)	(X)
Percent	100.0	(X)	(X)	100.0	(X)	(X)		(X)	(X
Married-couple families	51.1	(X)	(X)	51.3 j	(X)	(X)	-0.2	(X)	(X
Female householder, no								,,	,,,
husband present	42.9	(X)	(X)	42.8	(X)	(X)	0.1	(X)	(Х
Male householder, no wife					,,,	,, l		\/\	/~
present	6.0	(X)	(X)	5.9	(X)	(X)	0.1	(X)	(X



Table B-1. Comparison of Selected Social and Economic Characteristics of the Black Population After and Before Revision to the Processing System: 1988—Con.

					White				
Characteristic	19	88 revised			1988			ifference	_
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
SOCIAL CHARACTERISTICS									
AGE					Ì				
Total	203,745	99,521	104,224	203,869	99,671	104,198	-124	-150	26
Percent	100.0	100.0	100.0	100.0	100.0	100.0	- ]	-	
Jnder 5 years	7.3	7.6	6.9	7.3	7.7	6.9	-	-	
5 to 9 years	7.1	7.4	6.7	7.1	7.4	6.7	-	-	
10 to 14 years	6.5	6.8	6.2	6.5	6.8	6.2	- 1	-	
15 to 19 years	7.2	7.4	6.9	7.2	7.4	6.9	•	-	
20 to 24 years	7.7	7.8	7.6	7.7	7.8	7.6	-	-	
25 to 29 years	8.9	9.1	8.7	8.9	9.1	8.7	-1	-	
30 to 34 years	8.8	9.1	8.6	8.9	9.1	8.6	•	-	
35 to 44 years	14.6	14.9	14.4	14.6	14.9	14.4	-	-	
45 to 54 years	10.0	10.1	10.0	10.0	10.0	10.0	- 1	-	
55 to 64 years	9.4	9.1	9.6	9.4	9.1	9.6	-	-	
65 to 74 years	7.7	7.0	8.3	7.7	7.0	8.3	-	-	
75 years and over	4.9	3.7	6.1	4.9	3.7	6.1	-	-	
16 years and over	77.8	76.7	78.9	77.8	76.7	78.9			
18 years and over	74.9	73.6	76.1	74.9	73.6	76.1	-	-	
21 years and over	70.5	69.3	71.7	70.6	69.2	71.8	-	0.1	-0.
65 years and over	12.6	10.7	14.4	12.6	10.7	14.4	-	-	_
·	33.1	32.1	34.1	33.1	32.1	34.1			
Median age (years)  MARITAL STATUS	33.1	32.1	34.1	33.1	02.1	04.1			
					77.000	20.542	40		0.
Total, 15 years and over	161,295	77,743	83,552	161,341	77,823	83,518	-46	-80	34
Percent	100.0	100.0	100.0	100.0	100.0	100.0			
Never married	24.6	28.4	21.1	24.4	28.1	20.9	0.3	0.3	0.8
Married, spouse present	58.4	60.7	56.4	58.5	60.7	56.5	-0.1		-0.
Married, spouse absent	2.4	2.2	2.6	2.7	2.4	2.8	-0.3	-0.2	-0.8
Widowed	7.2	2.5	11.6	7.1	2.5	11.5	-	-	0.
Divorced	7.3	6.2	8.3	7.3	6.2	8.2	•	•	
EDUCATIONAL ATTAINMENT		ļ							
Total, 25 to 34 years old	36,128	18,125	18,003	36,147	18,158	17,989	-19	-33	1
Less than 5 years of school	1.0	1.1	0.8	1.0	1.2	0.8	.	-	
4 years high school or more	87.3	85.9	88.7	87.2	85.9	88.6	0.1	-	
1 year of college or more	45.7	45.7	45.6	45.6	45.6	45.6	0.1	0.1	
4 years of college or			1.2.1						
more	24.5	25.8	23.2	24.5	25.7	23.3	- [	0.1	
Median school years completed	12.9	12.9	12.9	12.9	12.9	12.9		-	
TYPE OF FAMILY				1					
All families	56,087	(X)	(X)	56,044	(X)	(X)	43	(X)	()
1	100.0	(x)	(x)	100.0	(x)	(X)		(X)	ò
Percent	82.9	(x)	(x)	83.2	(x)	(x)	-0.3	(X)	Ö
Married-couple families	02.9	(^)	(^)	66.2	'''	***	9.5	.,,	V
Female householder, no husband	13.0	(X)	(X)	12.9	(X)	(X)	0.1	(X)	()
present	13.0	(^)	(^)	12.3	(7)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	• • •	~~}	V
Male householder, no wife	4.1	(X)	(X)	3.9	(X)	(X)	0.2	(X)	()



Table B-1. Comparison of Selected Social and Economic Characteristics of the Black Population After and Before Revision to the Processing System: 1988—Con.

Oh asa shariatis	19	988 revised			1988			Difference	
Characteristic	All races	Black	White	All races	Black	White	All races	Black	White
ECONOMIC CHARACTERISTICS									
INCOME OF PERSONS IN 1987								ĺ	
Males with income <sup>1</sup>	85,713 100.0 14.9 14.2 25.4	8,488 100.0 24.8 20.3 28.2	74,647 100.0 13.5 13.4 25.3	85,623 100.0 12.1 17.2 25.2	8,341 100.0 19.3 26.5 27.5	74,688 100.0 11.1 16.1 25.1	90 2.8 -3.0 0.2	147 5.5 -6.2 0.7	-41 - 2.4 -2.7 0.2
\$20,000 to \$29,999	18.7 26.8	15.0 11.8	19.2 28.6	18.7 26.8	15.2 11.5	19.1 28.5		-0.2 0.3	0.1 0.1
Median income (dollars) Standard error (dollars)	17,785 122	11,214 207	18,904 128	17,752 122	11,101 219	18,854 129	33	113 -12	50 -1
Females with income <sup>1</sup>	89,661 100.0 34.0 22.2 25.8 11.4	10,164 100.0 39.0 23.0 24.1 9.1	76,940 100.0 33.2 22.3 26.0	89,279 100.0 28.1 28.5 25.5 11.3	10,074 100.0 28.7 33.5 24.0 9.7	76,662 100.0 27.9 28.0 25.8 11.5	382 5.9 -6.3 0.3 0.1	90 10.3 -10.5 0.1 -0.6	278 - 5.3 -5.7 0.2 0.2
\$30,000 or more  Median income (dollars)  Standard error (dollars)	6.7 8,294 66	4.7 6,948 136	6.9 8,506 71	6.6 8,101 53	4.2 6,796 142	6.8 8,279 57	0.1 193 13	0.5 152 -6	0.1 227 14
INCOME OF FAMILIES IN 1987				·					
Total families. Percent. Under \$10,000 \$10,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more.	65,204 100.0 11.6 27.7 17.5 20.0 23.3	7,202 100.0 29.4 34.0 13.7 12.7	56,087 100.0 9.2 27.0 18.0 21.0 24.8	65,133 100.0 11.8 27.7 25.3 12.3 22.9	7,177 100.0 29.9 34.2 18.9 7.5 9.5	56,044 100.0 9.3 27.0 26.2 13.0 24.4	71 -0.2 -7.8 7.7 0.4	25 -0.5 -0.2 -5.2 5.2 0.7	43 -0.1 -8.2 -8.0 0.4
Median income (dollars)	31,114 154	18,517 361	32,655 161	30,853 141	18,098 390	32,274 147	261 13	419 -29	381 14

<sup>&</sup>lt;sup>1</sup>For civilian persons 15 years old and over.

Note: The actual computed value shown in the difference columns may differ from the value shown in the table due to rounding.



## Appendix C. Source of Data and Accuracy of Estimates

#### **SOURCE OF DATA**

Most estimates in this report come from data obtained in March of years 1980 through 1990 in the Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this report uses mostly March data for its estimates. Some data on school enrollment are from the October supplement. Also, some estimates come from 1980 Decennial Census data. The March and October surveys use two sets of questions, the basic CPS and the supplements.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas and includes 1,973 counties, independent cities, and minor civil divisions. About 56,100 occupied housing units were eligiple for interview every month in 1989; in 1990 there were about 60,000. Interviewers are unable to obtain interviews at about 2,500 of these units because the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and reliability of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

The following table summarizes changes in the CPS designs for the years for which data appear in this report.

March Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about marital status, educational attainment, family composition, and about the economic situation of persons and families for the previous year.

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#### **Description of the Current Population Survey**

Time period	1)h a6	Housing units eligible <sup>1</sup>			
	Number of sample areas	Interviewed	Not interviewed		
1990 to 1991	729	57,400	2,600		
1989	729	53,600	2,500		
1986 to 1988	729	57,000	2,500		
1985	<sup>2</sup> 629/729	57,000	2,500		
1982 to 1984	629	59,000	2,500		
1980 to 1981	629	65,500	3,000		

<sup>1</sup>Excludes about 2,500 Hispanic households added from the previous November sample. (See "March Supplement.")

<sup>2</sup>The CPS was redesigned following the 1980 Decennial Census of Population and Housing. During phase-in of the new design, housing units from the new and old designs were in the sample.

To obtain more reliable data for the Hispanic origin population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin.

In addition, the sample included persons in the Armed Forces living off post or with their families on post.

October Supplement. In October interviewers asked supplementary questions about school enrollment.

Estimation Procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the size of the Armed Forces. The independent population estimates used for 1981 to present were based on updates to controls established by the 1980 Decennial Census. Data previous to 1981 were based on independent population estimates from the most recent decennial census. For more details on the change in independent estimates, see the section entitled "Introduction of 1980 Census Population Controls" in an earlier report (Series P-60, No. 133). The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight.

The independent population estimates include some, but not all, undocumented immigrants.

#### **ACCURACY OF ESTIMATES**

Since the CPS estimates come from a sample, they may differ from figures from a complete census using

the same questionnaires, instructions, and enumerators. A sample survey estimate has \*\*wo possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

**Nonsampling Variability.** There are several sources of nonsampling error including:

- inability to get information about all sample cases;
- · definitional difficulties;
- differences in interpretation of questions;
- respondents' inability or unwillingness to provide correct information;
- respondents' inability to recall information;
- errors made in data collection, such as recording and coding data;
- · errors made in processing the data;
- errors made in estimating values for missing data;
- and failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census. overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile.

Soloyment as Measured by the Current Population

Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, *The Current Population Survey: Design and Methodology*, Bureau of the Census, U.S. Department of Commerce.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing estimates in this report, which reflect 1980 census-based population controls, with estimates for 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percent distributions. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Note When Using Small Estimates. Summary measures (such as medians and percentage distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. However, estimated numbers are shown even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates permit combinations of the categories to suit data users' needs. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling Variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described in *Standard Errors and Their Use*, are primarily measures of sampling variability, although they may include some nonsampling error.

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this

report. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Some statements in the report may contain estimates followed by a number in parentheses. This number can be added to and subtracted from the estimate to calculate upper and lower bounds of the 90-percent confidence interval. For example, if a statement contains the phrase "grew by 1.7 percent  $(\pm 1.0)$ ," the 90-percent confidence interval for the estimate, 1.7 percent, is from 0.7 percent to 2.7 percent.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing Black families with White families.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better. This means that the absolute value of the estimated difference between characteristics is greater than or equal to 1.6 times the standard error of the difference.

**Standard Errors of Estimated Numbers.** There are two ways to compute the approximate standard error,  $\mathbf{s}_{\mathbf{x}}$ , of an estimated number shown in this report. The first uses the formula

$$s_x = fs$$
 (1)

where f is a factor from tables C-5 through C-7, and s is the standard error of the estimate obtained by interpolation from table C-1. The second method uses formula (2), from which the standard errors in tables C-1 through

Table C-1. Standard Errors of Estimated Numbers

Size of estimate	s	tandard erro	or
(thousands)	1980	1989	1990
10	6	7	7
25	10	12	11
50	14	16	15
75	17	20	19
100	20	23	22
250	32	36	35
500	45	52	49
750	55	63	60
1,000	63	73	69
2,500	99	115	109
5,000	140	161	153
7.500	170	196	186
10,000	195	225	214
15,000	236	272	259
20,000	269	310	295
25,000	297	343	325
30,000	321	370	352
40,000	360	416	395
50,000		451	429
70.000		500	477
75,000	1	508	485
100,000	458	531	508
125,000	451	524	504

Note: Use formula (1) with these standard errors and the factors in tables C-5 through C-7 to obtain standard errors for specific characteristics.

C-4 were calculated. This formula will provide more accurate results than formula (1).

$$s_x = \sqrt{ax^2 + bx}$$
 (2)

Here x is the size of the estimate and a and b are the parameters in tables C-5 through C-7 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration. Table B shows there were 2,077,000 Black families in poverty in 1989. Using formula (1) with f=0.68 from table C-6 and s=89,000 by interpolation from table C-1 gives the approximate standard error of  $0.68 \times 89,000 = 61,000$ .

Using formula (2) with a=-0.000059 and b=2,243, the approximate standard error is

 $s_x=\sqrt{-0.000059x2.077,000^2+2.243x2.077,000}=66,000$  Using the 66,000 estimate of standard error, the 90-percent confidence interval as shown by the data is from 1,971,000 to 2,183,000 (2,077,000  $\pm$  1.6 x 66,000). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends



on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from tables C-5 through C-7 indicated by the numerator.

The approximate standard error,  $s_{x,p}$ , of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs$$
 (3)

In this formula, f is the appropriate factor from tables C-5 through C-7, and s is the standard error of the estimate obtained by interpolation from tables C-2 through C-4.

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \sqrt{bp(100 - p)/x}$$
 (4)

Here x is the total number of persons, families, households, or unrelated individuals in the case of the percentage, p is the percentage ( $0 \le p \le 100$ ), and b is the parameter in tables C-5 through C-7 associated with the characteristic in the numerator of the percentage.

Illustration. Table B shows there were 4,074,000 Black persons 35 to 44 years old and 15.5 percent of them had completed 4 years of college or more in 1990. Using formula (3), the appropriate factor by interpolation from table C-7, the approximate standard error is  $0.57 \times 1.4 = 0.8$  percent.

Using formula (4), the standard error of the percentage of Black persons 35 to 44 years old who had completed 4 years of college or more in 1990 is

$$s_{x,p} = \sqrt{\frac{1,561}{4,074,000} (15.5) (100.0 - 15.5)} = 0.7$$

Consequently, the 90-percent confidence interval for the percentage of Black persons 35 to 44 years old who had completed 4 years of college or more is from 14.4 to 16.6 percent.

**Standard Error of a Difference.** The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$
 (5)

where  $s_x$  and  $s_y$  are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration. Table D shows 43.8 percent of Black families were maintained by female householders with no

Table C-2. Standard Errors of Estimated Percentages: 1980

Base of estimated percentages			Estimated per	centages		
(thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
10	6.3	8.9	13.8	19.0	27.4	31.6
25	4.0	5.6	8.7	12.0	17.3	20.0
50	2.8	4.0	6.2	8.5	12.2	14.2
75	2.3	3.2	5.0	6.9	10.0	11.6
100	2.0	2.8	4.4	6.0	8.7	10.0
250	1.3	1.8	2.8	3.8	5.5	6.3
500	0.9	1.2	2.0	2.7	3.9	4.5
750	0.7	1.0	1.6	2.2	3.2	3.6
1,000	0.6	0.9	1.4	1.9	2.7	3.2
2.500	0.4	0.6	0.9	1.2	1.7	2.0
5,000	0.3	0.4	0.6	0.8	1.2	1.4
7.500	0.2	0.3	0.5	0.7	1.0	1.2
10,000	0.2	0.3	0.4	0.6	0.9	1.0
15,000	0.2	0.2	0.4	0.5	0.7	0.8
20.000	0.14	0.2	0.3	0.4	0.6	0.7
25,000	0.13	0.2	0.3	0.4	0.6	0.6
30,000	0.11	0.2	0.2	0.4	0.5	0.6
40,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.09	0.13	0.2	0.3	0.4	0.4
70,000	0.08	0.11	0.2	0.2	0.3	0.4
75,000	0.07	0.10	0.2	0.2	0.3	0.4
100,000	0.06	0.09	0.14	0.2	0.3	0.3
125,000	0.06	0.08	0.12	0.2	0.2	0.3

Note: Use formula (3) with these standard errors and the factors in tables C-5 through C-7 to obtain standard errors for specific characteristics.



1. 5

Table C-3, Standard Errors of Estimated Percentages: 1989

Base of estimated percentages			Estimated P	ercentages		
(thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
10	7.3	10.2	15.9	21.9	31.6	36.5
25	4.6	6.5	10.0	13.9	20.0	23.1
50	3.2	4.6	7.1	9.8	14.1	16.3
75	2.6	3.7	5.8	8.0	11.5	13.3
100	2.3	3.2	5.0	6.9	10.0	11.5
250	1.4	2.0	3.2	4.4	6.3	7.3
500	1.0	1.4	2.2	3.1	4.5	5.2
750	0.8	1.2	1.8	2.5	3.6	4.2
1.000	0.7	1.0	1.6	2.2	3.2	3.6
2.500	0.5	0.6	1.0	1.4	2.0	2.3
5.000	0.3	0.5	0.7	1.0	1.4	1.6
7.500	0.3	0.4	0.6	0.8	1.2	1.3
10.000	0.2	0.3	0.5	0.7	1.0	1.2
15,000	0.2	0.3	0.4	0.6	0.8	0.9
20,000	0.2	0.2	0.4	0.5	0.7	0.8
25.000	0.2	0.2	0.3	0.4	0.6	0.7
30,000	0.13	0.2	0.3	0.4	0.6	0.7
	0.11	0.2	0.2	0.4	0.5	0.6
40,000	0.10	0.14	0.2	0.3	0.4	0.5
50,000	0.09	0.12	0.2	0.3	0.4	0.4
70,000	0.08	0.12	0.2	0.2	0.4	0.4
75,000	0.08	0.10	0.2	0.2	0.3	0.4
100,000		0.09	0.14	0.2	0.3	0.3
125,000	0.06	0.09	0.14	0.2	0.0	

Note: Use formula (3) with these standard errors and the factors in tables C-5 through C-7 to obtain standard errors for specific characteristics.

spouse present (x) in 1990, but only 12.9 percent of White families (y) were. The apparent difference between x and y is approximately 30.9.

Using formula (4) and the appropriate b parameter from Table C-7, the approximate standard error of Black families maintained by female householders with no spouse present is about 0.8 percent. The approximate standard error of White families maintained by female householders with no spouse present is about 0.2 percent.

Using formula (5) the approximate standard error of the estimated difference between x and y is

$$s_{x-y} = \sqrt{0.8^2 + 0.2^2} = 0.8 \text{ percent}$$

This means that the 90-percent confidence interval for the difference between Black families maintained by a female householder with no spouse present and White families maintained by a female householder with no spouse present in 1990 is from 29.6 to 32.2. Since this interval doesn't contain zero, we can conclude with 90 percent confidence that the percentage of Black families maintained by a female householder with no spouse present is greater than the percentage of White families maintained by a female householder with no spouse present.

Standard Error of a Madian. The sampling variability of an estimated median depends on the form of the

distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on standard errors and their use for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

- 1. Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
- 2. Add to and subtract from 50 percent the standard error determined in step 1.
- 3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence in erval by calculating values corresponding to the two points established in step 2.

Use the following formula to calculate the upper and lower limits.

$$x_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (6)

#### where

 $X_{pN}=$  estimated upper and lower bounds for the confidence interval (0  $\leq$  p  $\leq$  1). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that  $X_{pN}$  estimates the median when p = 0.50.

N = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.



= for distribution of percentages: the value 1.0.

p = the values obtained in step 2.

 $A_1$ ,  $A_2$  = the lower and upper bounds, respectively, of the interval containing  $X_{DN}$ .

 $N_1$ ,  $N_2 = for distribution of numbers$ : the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to  $A_1$  and  $A_2$ , respectively.

4. Divide the ofference between the two points determined in step 3 by two to obtain the standard error of the median.

Standard Error of a Mean for Grouped Data. The formula used to estimate the standard error of a mean for grouped data is

$$s_{x}^{-} = \sqrt{(b/y)S^{2}}$$
 (7)

In this formula, y is the size of the base of the distribution and b is a parameter from tables C-5 through C-7. The variance, S<sup>2</sup>, is given by the following formula:

$$S^{2} = \sum_{i=1}^{c} p_{i} \bar{x_{i}}^{2} - \bar{x}^{2}$$
 (8)

where  $\bar{x}$ , the mean of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^{c} p_i \bar{x}_i \tag{9}$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c.

p<sub>i</sub> is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.

 $x_i$  is  $(Z_{i-1} + Z_i)/2$  where  $Z_{i-1}$  and  $Z_i$  are the lower and upper interval boundaries, respectively, for group i.  $x_i$  is assumed to be the most representative value for the characteristic for households, families, and unrelated individuals or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is

**Standard Error of a Ratio.** Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\frac{s_x^2}{x} + \frac{s_y^2}{y} - 2r \frac{s_x s_y}{xy}}$$
 (11)

The standard error of the numerator,  $s_x$ , and that of the denominator,  $s_y$ , may be calculated using formula (2). Alternatively, use formula (1) and tables C-1 through C-4. In formula (11), r represents the correlation between the numerator and the denominator of the estimate.

Table C-4. Standard Frrors of Estimated Percentages: 1990

Base of estimated percentages			Estimated per	centages		
(thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
10	6.9	9.7	15.1	20.8	30.0	34.6
25	4.4	6.1	9.5	13.1	18.9	21.9
50	3.1	4.3	6.7	9.3	13.4	15.5
75	2.5	3.5	5.5	7.6	10.9	12.6
100	2.2	3.1	4.8	6.6	9.5	10.9
250	1.4	1.9	3.0	4.2	6.0	6.9
500	1.0	1.4	2.1	2.9	4.2	4.9
750	0.8	1.1	1.7	2.4	3.5	4.0
1,000	0.7	1.0	1.5	2.1	3.0	3.5
2,500	0.4	0.6	1.0	1.3	1.9	2.2
5,000	0.3	0.4	0.7	0.9	1.3	1.6
7,500	0.2	0.4	0.6	0.8	1.1	1.3
10,000	0.2	0.3	0.5	0.7	1.0	1.1
15,000	0.2	0.2	0.4	0.5	0.8	0.9
20.000	0.2	0.2	0.3	0.5	0.7	0.8
25,000	0.14	0.2	ე.3	0.4	0.6	0.7
30,000	0.13	0.2	0.3	0.4	0.6	0.6
40,000	0.11	0.2	0.2	0.3	0.5	0.6
50,000	0.10	0.14	0.2	0.3	0.4	0.5
70,000	0.08	0.12	0.2	0.2	0.4	0.4
75,000	0.08	0.11	0.2	0.2	0.4	0.4
100,000	0.07	0.10	0.2	0.2	0.3	0.4
125,000	0.06	0.09	0.13	0.2	0.3	0.3

Note: Use formula (3) with these standard errors and the factors in tables C-5 through C-7 to obtain standard errors for specific characteristics.



For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (11) by 100 or 1,000, respectively, to obtain the standard error.



Table C-5. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1980

Observatoriotic		Persons			Families, etc.	
Characteristic -	a	b	f	а	b	f
Marital Status, Household and Family						
15 years old and over: Total or White	-0.000019 -0.000022	(X) 4,002 4,863	(X) 1.00 1.10	-0.000007 (X) (X)	1,588 (X) (X)	0.63 (X) (X)
Black	-0.000182 -0.000269	(X) 5,740 8,464	(X) 1.20 1.45	-0.000046 (X) (X)	1,435 (X) (X)	0.60 (X) (X)
15 to 24 years old: Total or White	-0.000098 -0.000119 (X) -0.000769 -0.001134	(X) 4,002 4,863 (X) 5,740 8,464	(X) 1.00 1.10 (X) 1.20 1.45	-0.000039 (X) (X) (X) -0.000192 (X) (X)	1,588 (X) (X) (X) 1,435 (X) (X)	0.63 (X) (X) 0.60 (X)
25 to 34 years old: Total or White	(X) -0.000082 -0.000099 (X) -0.000735 -0.001084	(X) 4,002 4,863 (X) 5,740 8,464	(X) 1.00 1.10 (X) 1.20 1.45	-0.000039 (X) (X) (X) -0.000192 (X) (X)	1,588 (X) (X) (X) 1,435 (X) (X)	(X) 0.63 (X) (X) 0.60 (X) (X)
Families	0.001004	0,404	1.45	(^)	(^)	(^)
Number, type, and size of families: Total or White	-0.000018 -0.000194	4,863 8,464	1.10 1.45	-0.000006 -0.000033	1,588 1,435	0.63 0.60
Under 15 years old	-	:	(X) (X) (X) (X) (X) (X) (X)	-0.000026 -0.000007 -0.000039 -0.000039 -0.000030 -0.000048	1,389 1,389 1,389 1,389 1,389 1,389	0.59 0.59 0.59 0.59 0.59 0.59
Educational Attainment						
14 years old and over: Total or White	-0.000011 -0.000099	2,064 2,792	0.72 0.84	-0.000007 -0.000045	1,389 1,255	0.59 0.56
25 years old and over: Total or White	-0.000013 -0.000133	2,064 2,792	0.72 0.84	-0.000009 -0.000060	1,389 1,255	0.59 0.56
25 to 34 years old:  Male Total or White  Black  Female	-0.000098 -0.000891	2,064 2,792	0.72 0.34	-0.000066 -0.000400	1,399 1,255	0.59 0.56
Total or White	-0.000095 -0.000756	2,064 2,792	0.72 0.84	-0.000064 -0.000340	1,389 1,255	0.59 0.56
Male Total or White	-0.000119 -0.001206	2,064 2,792	0.72 0.84	-0.000080 -0.000542	1,389 1,255	0.59 0.56
Total or White	-0.000113 -0.000992	2,064 2,792	0.72 0.84	-0.000076 -0.000446	1,389 1,255	0.59 0.56
3 to 13 years old:  Male  Total or White	-0.000103 -0.000716	2,064 2,792	0.72 0.84	-0.000070 -0.000322	1,389 1,255	0.5 <del>9</del> 0.56
Female Total or White Black	-0.000108 -0.000737	2,064 2,792	0.72 0.84	-0.000073 -0.000331	1,389 1,255	0.59 0.56



Table C-5. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1980—Con.

Charactaristia	F	Persons		Families, etc.			
Characteristic	a	b	f	а	b		
Persons Enrolled in School—Con. 14 to 34 years old:							
Male Total or White	-0.000051 -0.000422	2,064 2,792	0.72 0.84	-0.000034 -0.000190	1,389 1,255	0.5 0.5	
Female Total or White	-0.000050 -0.000378	2,064 2,792	0.72 0.84	-0.000034 -0.000170	1,389 1,255	0.5 0.5	
Children Enrolled in School							
3 to 13 years old:			j		i		
Male Total or White	-0.000103 -0.000716	2,064 2,792	0.72 0.84	-0.000070 -0.000322	1,389 1,255	0.5 0.5	
Female Total or White	-0.000108 -0.000737	2,0 <del>6</del> 4 2,792	0.72 0.84	-0.000073 -0.000331	1,389 1,255	0.5 0.5	
ncome			1				
Both sexes:				Ì			
Total or White	-0.000008 -0.000057	1,885 2,155	0.69 0.73	-0.000007 -0.000049	1,721 1,876	0.6 0.6	
Total or White	-0.000016 -0.000120	1,885 2,155	0.69 0.73	-0.000015 -0.000105	1,721 1,876	0.0 0.0	
Female: Total or White	-0.000015 -0.000107	1,885 2,155	0.69 0.73	-0.000014 -0.000093	1,721 1,876	0. 0.	
Fenure, Employment Status, and Occupation of Householder							
Both sexes: Total or White	-0.000009 -0.000055	2,078 2,078	0.72 0.72	-0.000007 -0.000047	1,798 1,798	0. 0.	
Male: Total or White	-0.000015 -0.000100	1,798 1,798	0.67 0.67	-0.000015 -0.000100	1,798 1,798	0. 0.	
Female: Total or White Black	-0.000012 -0.000076	1,541 1,541	0.62 0.62	-0.000012 -0.000076	1,541 1,541	0.	
Labor Force Annual Averages							
Both sexes: Total or WhiteBlack	-0.000004 -0.000017	935 665	0.48 0.41	-0.000003 -0.000015	809 575	0. 0.	
Male: Total or White Black	-0.000007 -0.000032	809 575	0.45 0.38	-0.000007 -0.000032	809 575	0.	
Female: Total or White Black	-0.000006 -0.000024	693 493	0.42 0.35	-0.000006 -0.000024	693 493	0	
Poverty Status	İ						
Total, all ages: Total or White	-0.000033 -0.000209	7,946 7,946	1.41 1.41	-0.000008 -0.000049	1,876 1,876	0	
Under 15 years old: Total or White	-0.000148 -0.000754	7,946 7,946	1.41 1.41	-0.000035 -0.000178	1,876 1,876	0	
15 to 64 years old: Total or White	-0.000050 -0.000324	7,946 7,946	1.41 1.41	-0.000012 -0.000077	1,876 1,876	0	
Black	-0.000324 -0.000274 -0.002636	7,946 7,946 7,946	1.41 1.41 1.41	-0.000065 -0.000622	1,876 1,876	Ċ	
Regional and Metropolitan Residence		• • •					
Total or White	-0.000025 -0.000157	5,963 5,963	1.22 1.22	-0.000009 -0.000067	2,170 2,561	(	



Table C-5. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1980—Con.

Charactariatia		Persons		Families, etc.			
Characteristic	a	b	f	a	b	f	
Unemployed				_			
Both sexes: Total or White Black Male:	-0.000008	1,971	0.70	-0.000008	1,971	0.70	
	-0.000059	2, <b>2</b> 65	0.75	-0.000059	2,265	0.75	
Total or White	-0.000017	1,971	0.70	-0.000017	1,971	0.70	
	-0.000127	2, <b>26</b> 5	0.75	-0.000127	2,265	0.75	
Total or WhiteBlack	-0.000016	1,971	0.70	-0.000016	1,971	0.70	
	-0.000112	2, <b>2</b> 65	0.75	-0.000112	2,265	0.75	
Unemployment Rates, Annual		ļ					
Total or White	-0.000002	493	0.35	-0.000002	493	0.35	
	-0.000015	566	0.38	-0.000015	566	0.38	



Table C-6. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1989

7	Persons			Families, etc.			
Characteristic	a	b	f	а	ь		
farital Status, Household and Family							
15 years old and over:  Total or White	(X) -0.000025 -0.000030 (X) -0.000242 -0.000357	(X) 5,319 6,463 (X) 7,628 11,249	(X) 1.00 1.10 (X) 1.20 1.45	-0.000010 (X) (X) -0.000061 (X) (X)	2,110 (X) (X) 1,907 (X) (X)	0.63 (X) (X) 0.60 (X)	
15 to 24 years old: Total or White	-0.000130 -0.000158 (X) -0.001022	(X) 5,319 6,463 (X) 7,628	(X) 1.00 1.10 (X) 1.20	-0.000052 (X) (X) -0.000256 (X)	2,110 (X) (X) 1,907 (X) (X)	0.6 () () 0.6 ()	
All household members	-0.001507	11,249	1.45	(X)	(~)	•	
25 to 34 years old: Total or White Some household members All household members Black Some household members All household members	(X) -0.000109 -0.000132 (X) -0.000977 -0.001441	(X) 5,319 6,463 (X) 7,628 11,249	(X) 1.00 1.10 (X) 1.20 1.45	-0.000052 (X) (X) -0.000256 (X) (X)	2,110 (X) (X) 1,907 (X) (X)	8.0 (X) (X) (X) (X)	
Families		1		ļ	Ì		
Number, type, and size of families: Total or White Black	-0.000023 -0.000258	6,463 11,249	1.10 1.45	-0.000008 -0.000044	2,110 1,907	0.6 0.6	
Age						_	
Under 15 years old			(X) (X) (X) (X) (X) (X)	-0.000034 -0.000010 -0.000052 -0.000043 -0.000052 -0.000040 -0.000064	1,846 1,846 1,846 1,846 1,846 1,846	0.6 0.6 0.6 0.6 0.6	
Educational Attainment							
14 years old and over: Total or White Black	-0.000014 -0.000132	2,743 3,711	0.72 0.84	-0.000010 -0.000059	1,846 1,668	0. 0.	
25 years old and over: Total or White Black	-0.000018 -0.000177	2,743 3,711	0.72 0.84	-0.000012 -0.000079	1,846 1,668	0	
25 to 34 years old:  Male Total or White	-0.000130 -0.001184	2,743 3,711	0.72 0.84	-0.000088 -0.000532	1,846 1,668	0	
Total or White	-0.000126 -0.001005	2,743 3,711	0.72 0.84	-0.000085 -0.000451	1,846 1,668	0	
35 to 44 years old:  Male  Total or White  Black	-0.000158 -0.001603	2,743 3,711	0.72 0.84	-0.000106 -0.000721	1,846 1,668	0	
Female Total or White Black	-0.000151 -0.001319	2,743 3,711	0.72 0.84	-0.000101 -0.000593	1,846 1,668	0	
Persons Enrolled in School							
3 to 13 years old:							
Male Total or White Black	-0.000137 -0.000952	2,743 3,711	0.72 0.84	-0.000092 -0.000428	1,846 1,668	0	
Female Total or White Black	-0.000144 -0.000980	2,743 3,711	0.72 0.84	-0.000097 -0.000441	1,846 1,668	0	



Table C-6. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1989—Con.

Characteristic -		Persons		Families, etc.			
	а	b	f	а	b	f	
Persons Enrolled in School—Con. 14 to 34 years old: Male							
Total or White  Black Female	-0.000068	2,743	0.72	-0.000046	1,846	0.5 <b>9</b>	
	-0.000561	3,711	0.84	-0.000252	1,668	0.5 <b>6</b>	
Total or WhiteBlack	-0.000066	2,743	0.72	-0.000045	1,846	0.5 <del>9</del>	
	-0.000502	3,711	0.84	-0.000226	1,668	0.56	
Children Enrolled in School			į				
3 to 13 years old: Male		2 - 12					
Total or White	-0.000137	2,743	0.72	-0.000092	1,846	0.5 <b>9</b>	
	-0.000952	3,711	0.84	-0.000428	1,668	0. <b>56</b>	
Total or White	-0.000144	2,743	0.72	-0.000097	1,846	0.5 <b>9</b>	
	-0.000980	3,711	0.84	-0.000441	1,668	0. <b>56</b>	
ncome							
Both sexes:							
Total or White	-0.000010	2,505	0.69	-0.000009	2,287	0. <del>66</del>	
	-0.000075	2,864	0.73	-0.000065	2,493	0. <del>68</del>	
Total or White	-0.000021	2,505	0.69	-0.000019	2,287	0.66	
	-0.000160	2,864	0.73	-0.000139	2,4 <b>9</b> 3	0.68	
Total or White	-0.000020	2,505	0.69	-0.000018	2,287	0. <b>66</b>	
	-0.000142	2,864	0.73	-0.000124	2,493	0. <b>68</b>	
Fenure, Employment Status, and Occupation of Householder							
Both sexes: Total or White Black Male:	-0.000011	2,762	0.72	-0.000010	2,390	0.67	
	-0.000073	2,762	0.72	-0.000063	2,390	0.67	
Total or White	-0.000020	2,390	0.67	-0.000020	2,390	0. <b>6</b> 7	
	-0.000134	2,390	0.67	-0.000134	2,390	0.6 <b>7</b>	
Total or White	-0.000016	2,048	0.62	-0.000016	2,048	0.62	
	-0.000101	2,048	0.62	-0.000101	2,048	0.62	
abor Force Annual Averages					i		
Both sexes: Total or White Dlack Male:	-0.000005	1,243	0.48	-0.000004	1,075	0.4 <b>5</b>	
	-0.000023	884	0.41	-0.000020	764	0.38	
Total or White	-0.000009	1,075	0.45	-0.000009	1,075	0. <b>45</b>	
	-0.000043	764	0.38	-0.000043	7 <b>6</b> 4	0.38	
Total or White	-0.000007	921	0.42	-0.000007	921	0.42	
	-0.000032	655	0.35	-0.000032	655	0.3 <b>5</b>	
Poverty Status		]					
Total, all ages: Total or White	-0.000043	10,560	1.41	-0.000010	2,493	0. <b>68</b>	
	-0.000277	10,560	1.41	-0.000065	2,493	0. <b>68</b>	
Under 15 years old: Total or White	-0.000197 -0.001002	10,560 10,560	'.41 1.41	-0.000047 -0.000237	2,493 2,493	0.68	
15 to 64 years old: Total or White	-0.000066 -0.000431	10,560 10,560	1.41 1.41	-0.000237 -0.000016 -0.000102	2,493 2,493	0.68 0.68	
65 years old and over: Total or White Black	-0.000364	10,560	1.41	-0.000086	2,4 <b>9</b> 3	0.68	
	-0.003503	10,560	1.41	-0.000827	2,493	0.68	
Regional and Metropolitan Residence					_, ,,,,,	0.00	
Total or White	-0.000033	7,9 <b>2</b> 5	1.22	-0.000012	2,884	0.7 <b>4</b>	
	-0.000208	7,925	1.22	-0.000089	3,404	0.80	



Table C-6. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1989—Con.

		Persons			Families, etc.			
Characteristic	a	b	f	a	b			
Unemployed			·					
Both sexes: Total or White Black	-0.000011 -0.000079	2,619 3,010	0.70 0.75	-0.000011 -0.000079	2,619 3,010	0.70 0.75		
Total or White	-0.000022 -0.000168		0.70 0.75	-0.000022 -0.000168	2,619 3,010	0.70 0.75		
Female: Total or White	-0.000021 -0.000149	2,619 3,010	0.70 0.75	-0.000021 -0.000149	2,619 3,010	0.70 0.75		
Unemployment Rates, Annual Total or White Black	-0.000003 -0.000020	1	0.35 0.38	-0.000003 -0.000020		0.35 0.38		



Table C-7. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1990

Characteristic		Persons		Families, etc.			
Chalacteristic	a	b	f	а	ь	f	
Marital Status, Household and Family							
15 years old and over: Total or White Some household members All household members Black Some household members All household members	(X)	(X)	(X)	-0.000009	1,899	0.63	
	-0.000022	4,785	1.00	(X)	(X)	(X)	
	-0.000027	5,815	1.10	(X)	(X)	(X)	
	(X)	(X)	(X)	-0.000055	1,716	0.80	
	-0.000219	6,864	1.20	(X)	(X)	(X)	
	-0.000323	10,121	1.45	(X)	(X)	(X)	
15 to 24 years old:  Total or White	(X) -0.000122 -0.000149 (X) -0.000945 -0.001394	(X) 4,785 5,815 (X) 6,864 10,121	(X) 1.00 1.10 (X) 1.20 1.45	-0.000049 (X) (X) -0.000236 (X) (X)	1,899 (X) (X) 1,716 (X) (X)	0. <b>6</b> 3 (X) (X) 0.60 (X)	
25 to 34 years old: Total or White Some household members All household members Black Some household members All household members All household members	-0.001394 -0.000100 -0.000122 (X) -0.000891 -0.001313	(X) 4,785 5,815 (X) 6,864 10,121	(X) 1.00 1.10 (X) 1.20 1.45	-0.000049 (X) (X) -0.000236 (X) (X)	1,899 (X) (X) (X) 1,716 (X) (X)	0.63 (X) (X) 0.60 (X)	
Families					```	()	
Number, type, and size of families: Total or White	-0.000021	5,815	1.10	-0.000007	1,899	0. <b>63</b>	
	-0.000233	10,121	1.45	-0.000040	1,716	0. <b>6</b> 0	
\ge				1			
Under 15 years old			(X) (X) (X) (X) (X) (X) (X)	-0.000031 -0.000009 -0.000049 -0.000040 -0.000046 -0.000037 -0.000058	1,661 1,661 1,661 1,661 1,661 1,661	0.59 0.59 0.59 0.59 0.59 0.59	
Educational Attainment				İ			
14 years old and over: Total or White Black	-0.000013	2,468	0.72	-0.000009	1,661	0.59	
	-0.000119	3,339	0.84	-0.000053	1,561	0.57	
25 years old and over: Total or White	-0.000016	2,468	0.72	-0.000011	1,661	0. <b>5</b> 8	
	-0.000158	3,339	0.84	-0.000071	1,561	0. <b>5</b> 7	
25 to 34 years old:  Male Total or White	-0.000120	2,468	0.72	-0.000081	1,661	0.59	
	-0.001078	3,339	0.84	-0.000485	1,561	0.57	
Total or White	-0.000116	2,468	0.72	-0.000078	1,661	0.59	
	-0.000917	3,339	0.84	-0.000412	1,561	0.57	
Male Total or White Black	-0.000140	2,468	0.72	-0.000094	1,661	0. <b>5</b> 9	
	-0.001404	3,339	0.84	-0.000631	1,561	0. <b>5</b> 7	
Total or White	-0.000134	2,468	0.72	-0.000090	1,661	0.59	
	-0.001159	3,339	0.84	-0.000521	1,561	0.57	
Persons Enrolled in School							
3 to 13 years old:  Male Total or White Black	-0.000137	2,743	0.76	-0.000092	1,846	0. <b>6</b> 2	
	-0.000952	3,711	0.88	-0.000428	1,668	0.58	
Female Total or White Black	-0.000144	2,743	0.76	-0.000097	1,846	0. <b>62</b>	
	-0.000980	3,711	0.88	-0.000441	1,668	0. <b>59</b>	



Table C-7. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1990—Con.

Oha shadah	Persons			Families, etc.			
Characteristic	а	b	f	а	b		
rrsons Enrolled in School—Con. 14 to 34 years old:							
Male Total or White Black	-0.000068 -0.000561	2,743 3,711	0.76 0.88	-0.000046 -0.000252	1,846 1,668	0.0 0.9	
Female Total or White Black	-0.000066 -0.000502	2,743 3,711	0.76 0.88	-0.000045 -0.000226	1,846 1,668	0. 0.	
nildren Enrolled in School 3 to 13 years old:				ļ			
Male Total or White Black	-0.000137 -0.000952	2,743 3,711	0.76 0.88	-0.000092 -0.000428	1,846 1,668	0	
Female Total or White Black	-0.000144 -0.000980	2,743 3,711	0.76 0.88	-0.000097 -0.000441	1,846 1,668	0	
come							
Both Sexes: Total or White Black	-0.000009 -0.000068	2,254 2,577	0.69 0.73	-0.000009 -0.000059	2,058 2,243	0	
Male: Total or White Black	-0.000019 -0.000144	2,254 2,577	0.69 0.73	-0.000018 -0.000126	2,058 2,243	C	
Female: Total or White Black	-0.000018 -0.000128	2,254 2,577	0.69 0.73	-0.000017 -0.000111	2,058 2,243	(	
enure, Employment Status, and Occupation of Householder							
Both sexes:  Total or White  Black	-0.000010 -0.000065	2,485 2,485	0.72 0.72	-0.000009 -0.000057	2,150 2,150	(	
Total or White	-0.000019 -0.000120	2,150 2,150	0.67 0.67	-0.000019 -0.000120	2,150 2,150	(	
Total or White	-0.000015 -0.000092	1,843 1,843	0.62 0.62	-0.000015 -0.000092	1,843 1,843	• (	
abor Force Annual Averages  Both sexes:							
Total or White	-0.000005 -0.000021	1,118 795	0.48 0.41	-0.00004 -0.000018	967 688	1	
Total or White  Black  Female:	-0.000008 -0.000038	967 688	0.45 0.38	-0.000008 -0.000038	967 688		
Total or White	-0.000007 -0.000029	829 590	0.42 0.35	-0.000007 -0.000029	829 590	ı	
overty Status Total, all ages:							
Total or White	-0.000040 -0.000250	9,501 9,501	1.41 1.41	-0.000009 -0.000059	2,243 2,243		
Under 15 years old: Total or White Black	-0.000179 -0.000899	9,501 9,501	1.41 1.41	-0.000042 -0.000212	2,243 2,243		
15 to 64 years old: Total or White Black	-0.000060 -0.000390	9,501 9,501	1.41 1.41	-0.000014 -0.000092	2,243 2,243		
65 years old and over: Total or White	-0.000329 -0.003136	9,501 9,501	1.41 1.41	-0.000078 -0.000740	2,243 2,243		
Regional and Metropolitan Residence							
Total or White	-0.000030 -0.000188	7,130 7,130	1.22 1.22	-0.000011 -0.000081	2,595 3,062		



Table C-7. a and b Parameters and Factors for Calculating Standard Errors for Estimated Numbers and Percentages for Persons, Families, Householders, and Unrelated Individuals: 1990—Con.

Characteristic	Persons			Families, etc.			
Characteristic	a	b	f	а	b	f	
Unemployed							
Both sexes:     Total or White     Black Male:     Total or White     Black Female:     Total or White	-0.000010 -0.000071 -0.000020 -0.000152 -0.000019 -0.000135	2,357 2,708 2,357 2,708 2,357 2,708	0.70 0.75 0.70 0.75 0.70 0.75	-0.000152	2,357 2,708 2,357 2,708 2,357 2,708	0.70 0.75 0.70 0.75 0.75 0.70	
Unemployment Rates, Annual		j	1		1		
Total or White	-0.000002 -0.000018	590 677	0.35 0.38	-0.000002 -0.000018	590 677	0.35 0.38	



NOTES

**Appendix** 

Ö

**Facsimiles** 

the

March

1990 CPS

1

CP8-200 **CONTROL CARD** 1875 - 3-31 80 1st | 845 Here 0 1 8 2 9 3 0 Lose than 10 series 10 series or mare . . . 1879-1874 1-4 1-1 '7 or 0 ¦ 0 □v• O va LOCATION OF UNIT is the end of the factor of the state of the Yes -- Lips on Rear available they of Bride shape. Interview If in accepte I to - Co not intervie Ver - BCP to estate to and mark assemble to Table A in Part C of Hartest Tran - 60 mark years & 600 mark \_ "NU" bear 0 - Paul 147. A Comb Les on the contacts has of help shoot transfer I in comp I to - MF to cut uses 0 and mark □ Yes - \$0 to est ums 8 and mañ "16" bes □ the - 00 to est ums 8 and mañ "7" bes Use on the available the of thing shoot, insended if in second Yes - List on Box available fire of feeting plant. Interview With exemple. \$1400 \_\_\_ LING \_\_ Platen & 7, 8 or 8 or appropries UN .

138

ACCURAGE CRASH	SEGMENT    Area   40   40		THOSE COLOR - I have been compared to the control of the color of the	PELATIONS-IFF CODES FOR 146  If Reference person WITH 68 Brother State placing in transmist 10 Own making in freezense person  If Reference person with 11 Feater Disk 10 matching in transmiss 12 Brother Disk 10 matching in transmiss 12 Brother Disk 14 With 10 Miles  International Property P	RACE CODES FOR 24 1 White 2 State 2 State 2 Avestor Index, Along, Saltre 4 Autor or Pacific Intender 8 Other
	And For mp.   Do NOT ook			Standard Cat 13 formulations prompt to the Cat 14 formulation of reference prompt to the Cat 14 formulation of ref	Official CODES FOR 25 b. 81 German 65 fedes
	nos usos this structure originally build?  Bulese 4-1-80 — Continue Interview  After 4-1-80 — Complete Se and 10-1 and Interview		ACCESS HOUSING UNIT	AMMED PORCES CODES FOR 216 Inter-exts in despending order of plants, Test of Construct Code (164, 164 - 164 FM) Construct Code (164, 164 - 164 FM) Code in East, Code (164, 164 - 164 FM) White Was Filler, Code (164, 164 - 164 FM) White Was Filler, Code (164, 164 - 164 FM) Code (164, 164 - 164 FM) Code (164, 164 - 164 FM) Code (164, 164 - 164 FM) Code (164 FM) Code	10 tells 0 franch 10 franch 10 franch 10 franch 17 franch 10 franch 10 franch 10 franch
Aldale concedent to address above   Servel to this year marting address?   Yes   No - Speetly below include 28° Code 3	A Maria		ACCESS HOUSING UNIT    Direct - PS 12e   House, operiment, first	OTHER LIET  B Charters not HU in rearring or beauting house  C Lists not permanent in treatment house, mosel, size.  11 Descent quarters in college denotery  12 OTHER Lists not apostfod above — Coccribe T	11 Cheann 12 Maeire 14 Puorte Rean 16 Culom 16 Curvel yr South American 17 Other Operato 28 Albo-American Shedu, Hagrel 38 Durch 37 Swedsh
Special Place name Type code Sample No.		2 Lithit to not in a spectal place	Apply "marged of " HJ appropriate above - Describe	l qu	SE Humanian 26 Annahur Group not famel 29 Gun't Innur
REPERSON What is NO IN IN IN IN IN IN IN IN IN IN IN IN IN	USBNOLD USE NO. 00 PAGENT	ASK ITMAS 17a THROUGH 236	ICROSS FOR EACH ELIGIBLE PERSON  BEX. FOR ALL HOUSEHOLD MEMBERS 19 YEARS AND OVER	ASK CHCE FOR BITHE HOUSEHOLD 91-	line perion elikel - III menter Inn perion elikel - VIII Perion priolitici - e.p., lemm IIII perior report in beschild er
Last rates first    Comment   Comment   Comment	Section 100 To Sectio	Show age and thereby and standard stand	Shape   State	mari and artificial of the state of the stat	
		Enter In G. Superior Marie Series Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.	M F You No No No No No No No No No No No No No	Andreads Antreads Andreads Line	
				1	
1 *1 !     1   1   1   1   1   1   1   1			10 20 10 20 10 20 33 6 33	1 8	
			1日 2日 1日 2日 1日 2日 2日 2日 2日 2日 2日 2日 2日 2日 2日 2日 2日 2日		
				1 4	<u> </u>
				, <u> </u>	
0 ( , , , , , , , , , , , , , , , , , ,		1 1 1			
				, <u>,</u>	
			10 10 10 10 10 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20		
100			O to to to o o o o o o o o o o o o o o o	10	
	ATTENDED A THE ATTENDED BY THE TOTAL	HOUSING UNIT COVERAGE  Unit is — in a Special Place — SKEP or 17s above  Not in a Special Place — Ge to 16b  ASK OF NOT AFFARISHT			THE Y IN THE OWNER OF LEEST
		to, against this or out supplier — PM Table X for the parson or group of parsons not thing or eating with the Reference Parson.			
ARK ALL CITYEN MONTHS  I have based if and remor in term I for and vasily I for an appropriated, in these compans due things	C'R din local district	ASK IF NOT APPARENT Dees any other leavesheld on the property fire or out with this businesheld?  Yes — Redelite the unit to include space accupied by all parames who two or out together. Apply marged with procedures if appropries.			DIMEN OF PROPERTY
Yee   No   Yee   No   Yee   No   Yee   No	2 - Y00 No V00 No	Procedure F appropriate.	The state of the s		CHILD THE PARTY.





#### FACSIMILE II. CPS-1—BASIC QUESTIONNAIRE

CHECK ITEM	FORM CPS-1	S. DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER		
Only CPS-1 for household		Buresu of the Census			
First CP* 1 of continuation h'hold	Then #		 		[ 
Second CPS-1 of continues on hihold	Current population	I SURVEY			1
Third, fourth, and 5th CPS-1	Form Approved O.M.B. No. 1220-0100 Expires 11-30-91	Foodic 26.1 1	PSU	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.					
NON H'HOLD RESPONDENT					
INTERVIEW ANY ENTRY OTHER THAN (Yes   NEVER WORKED IN ITEMS 23A—E in this CPS—1					
(SEND INTER COMM FOR TYPE A AND C)	Curren	T			
TELEPHONE HOLD (Mark this box for office "telephone hold" ceses only)	Po	PULATIC	) N		
CHECK ITEM  CPS-666 being held for followup					

Survey

**MARCH 1990** 



### CHILDREN'S (0--14 years old) TRANSCRIPTION ITEMS (If more than 4 children in household, use continuetion CPS-1 decument.)

	FIR	ST CHILO			
IBA, LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 148)	10C. PARENT'S LINE NUMBER	180. AGE Ø Ø I I	18G1. SEX Male I Female ≥	18K. ORIGIN Ø O I I
0 I 6 3 0 0 0 7 11 9	Naturel/Adopted Child	Ø Ø 1 1 2 2 3 4 5 6 7	2 3 4 5 G 7 A 5	Slack 2  Anter Indian, Alaut, Eskimo Asian or Pacific 4-	123456729
		Nor4 9		Islander 5	

_	SEC	OND CHILO			
IBA. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	RSON (Control Card Item 14b) PARENT'S LINE		18G1. SEX  Mole I Female 2	10K. ORIGIN () Ø
11	Neture/Adopted Child05   O   Step Child06   O   Grandchild07   O	0 0	3 3	18J. RACE White I	3 3 5 5
3 3	Brother/Sieter	3 3	5	Black 2	3
5 6 7	Foster Child	4 5 6 7	6 ? 8	Amer. Indian. Alout, Eskimo	6 7 8
۲,	Non-rel. of Ref. Person with NO OWN rel. In H'hld, 14 O	None 9		Asian or Pacific 1 1 Islander 1 Other 5	

THIRO CHILO							
IBA. LINE NO.	188, RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	180. AGE Ø Ø	18G1. SEX Male I Female 2	18K. ORIGIN		
0.0	Netural/Adopted Child05 O	NUMBER	II	ISU. RACE	II		
1 1	Step Child 06 O	00	S	1	5.5		
8 C	Grandchild 07 O	II	3	White I	33		
3.3	Brother/Sister	S S	4	Black 2	9		
3.	Other Rel. of ref. person 10 O	3 3	5	Digut C	5		
	Foster Child 11 O	٠.	6	Amer.	G		
7	Non-rel, of Ref. Person WITH OWN: rel, in H'hld,12 O	5   6   7	7 R	Indian, / 3 Aleut, 3 Eskimo	7 8 9		
9	Non-rel, of Ref. Person with NO OWN rel, in H'hld, 14 O	*		Asien or Pacific 9	,		
		None	1	Islander 1			
	-	0	ì	Other, 5	_		

	FOU	NTH CHILO		_	
IBA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 146)	18C. PARENT'S LINE NUMBER	180. AGE	18G1, SEX Mele	18K. ORIGIN O ຍ
0 1 2 3 4 5 6 7 8 9	Natural/Adopted Child	Ø Ø 1 1 2 2 3 3 4 5 6 7 8 None 9	1 2 3 4 5 6 7 8 9	HIN. PLACE White I Black & Amer. Indian, Allen or Pacific Intervals Intervals Other 3	1 1 2 3 4 5 6 7 8 9

## ARMEO FORCES MEMBERS TRANSCRIPTION ITEMS (FIN only in <u>Interviewed</u> households for persons with "AF" in CC Item 22. If more than 2 AF persons in household, use continuation CPS-1 document.)

		FIRST ARME	D FORCES MEM	0ER		
IBA. 1 LINE NO.	88. RELATIONSHIP T REFERENCE PER Ref. Person WITH rel Ref. person with NO	<b>SON</b> , in H'hid. 01 (		18D. AGE	Married — spouse pres	_
3 3 5 6 7 8 9	Husband Wife Netural/Adopted Chi Step Child Grandchild Perent Brother/Sister Other rel of Ref. Per Foster Child Non-rel, of Ref. Pers WITH OWN rel, in Pertner/Roommate Non-rel, of Ref. Pers vith NO OWN rel.		1 I I C C C C C C C C C C C C C C C C C	0 1 1 2 3 4 5 6 7 8 9	Married — spouse abee (Exclude separated)	ê 3 4 5
IBF. SPOUSET		18H. HIGHEST GRACE	181. GRAGE COMPLETED	18J. RACI		18K. ORIGIN
0 0	Mele I	ATTENDED	Yes I	Whit	n I	00
1 1	Female 2	0 0	No 2	Blac	k 8	8.8
3 3		2			r Indien, ut, Eskimo 3	3 5
5 5 2		5 6		Asia or f	n Pacific (a) 4	6 7
None 9		? a 5		Oth	w5	5

		SECONO ARI	MEO FORCES ME	MBER			
OO C C C C C C C C C C C C C C C C C C	IBB. RELATIONSHIP T REFERENCE PER Ref. Person WITH re Ref. person with NO Husband Wife Netural/Adopted Ch Step Child Grandchild	SON I, in H'hid. 01 ( rel. in H'hid 02 ( 03 ( 	NUMBER	18D, AGE 0 1 1 2 6 3 3 6 4	Married — spouse present I  Married — spouse absent (Exclude separated) 2		
5 6 ? 4 9	Parent Brother/Sister Other rel, of Ref. Per Foster Child Non-rel, of Ref. Pers WITH OWN rel, in Partner/Roommate Non-rel, of Ref. Pers (other than pertner with NO OWN rel		None <sup>(5)</sup>	56765	Widowed Divorced Seperated Never marries	4	
IBF. SPOUSE'	* 1	18H. HIGHEST GRAOE	181. GRAGE COMPLETED	ISJ. RAC	E	18K. ORIGIN	
C 0 I I 2 2 3 3 3 6 7 8 None	Male I Female 2	ATTENDEO O O I I E E E E E E E E E E E E E E E E	Yes 1 No 2	Blec Am Ale Asia or i	te I sk 2 er. Indien, out, Eakimo 3 en Pacific Isl. 6- er 5	00 11 23 33 5 5 7 9	

MARCH 1991	U.S.	Department of Commerce Surface OF THE CENSUS	1. CHECK ITEM	f household O		2.	3. CONTR	OL NUMBER		NJ F
CURRENT FORM CPS 1	Population		First CPS-1 of a	continuation h'hid O of continuation h'hold O etc. CPS-1	/ // // // // // // // // // // // // /				1 1 1 1 1 1 1 1	
MONTH	YEAR	4. TYPE OF LIVING QUAR	TERS			Se. LAND	G. PSU NO	7. SEGMENT	& SERIAL	9.HOUSE-
000000000	0 0 0 0	O HOUSING U	NIT	OTI	IER UNIT	UEAGE		NO.	NO.	HOLD
10. FIELD REPRESENTATIVE C		House, apartment, flet .		t O   Querters not	HU in	Urben I			ļ	NO.
00000000		HU in nontransient hote		nomine or	boarding house 8 O				Ì	
012345678		HU, permenent, in trans		Linit not nerr	enent	(F#I 58)-7	000	000	00	<u>1</u>
012345678	3 9	HU in roomins house	•	i in transiant	hatel, motel, etc. 9 O	77	SSS	5 5 5 5	8 8	2
YI.DAY COMPLETED  S M T W TH F	S After	Mobile home or trailer		:	reiler site10 O	B. FARM	444	3 3 3 3	3.3	3
000000	O O intervie		om added	5 O Student queri	9673	SALES		1 7 7 7 7		
12. LINE NO. OF H'HOLD RESP	week	Mobile home or trailer w	rith one	in college do	Ymitoryt1 O	\$1000 or more				_
123456		or more permenent ro	oms added	6 O Other not HU	(Describe below)12 O	(Yes). I	355	5 5 5 5	5 <b>5</b>	5
1		HU not specified above	(Describe below)	10		Less then \$1000	223	7777	7.7	7
Non. h'hid. resp.(Specify)	Interviewed Households On					(No) e	988	8888	99	*
	794477774E UN	97) 				_				(Go to 10)
13. TYPE INTERVIEW	-				TERVIEW					
Noninterview 0		TYPEA		TYPE 8	TYP	E C Sand Mar C	$\overline{}$		IAL STATE	
<b>Personel O</b> <b>Tel regular : O</b>		14. (Mark resear and nice.)	16.	lar O	Demolisher	<b>3.</b>	· I	<b>6.</b> This unit is inf		coupency: (FIN HVS N
Tel celibeck O	_	REASON   RACE	1		(IFM	,	1 +	Year round		HU In Item 4
ICR filled O		No one home O	1 1	ge of h'hid furniture O	( 16) House or to	eiler moved C	) <b> </b>	By migratory wo	rkers O	(Fill Item 17
		Temporarily	Temp, occ. by	persons with URE O	Outside se	yment C	,   🔳	Secondity	o	} below if HU   in Item 4)
13A. CHECK ITEM		abeant O White I	Unfit or to be	demolished O		to permanent	.    -			
Telephone Hold		Refused O Block 2	Under constru	ction, not ready O	I 1	i or storage	\(Omit	17. This unit is in	tended for a	ecupency:
(FIN circle for office		Refuend O Block 2	Converted	nainees or storage O	Condemne	<b>\$</b> C	[16-17]	Summers only .	ი `	(Transcribe
"Itriephone hold" cases anly	'	Other - Occ. O All other 3	Occ. by Armed members or	d Force persons under 15 O	16-17) Phill Afree	4 - 11 4 4000	1 1	Winters only		as instructed on back of
О		(Describe below)	Unoccupied te	int site or trailer site O	Built after	April 1, 1980 C	<b>'  </b>	Other (Describe)	halow) O	Control Card
			Permit granted construction	i, n not started O	Unused line	of listing	, [	/		
		\		Balaw) O	1 1	ribe below) C	1 1			
								<u>/</u>		
									*****	
TRANSCRIPTION ITEMS	sh. /// construction C	PS-1's required, anly fill on first CPS	F 1 and month 1	(FIN for noninterviewed	and interviewed househ	441	HOLD ITEM	6 Fill ofter basic ( BAG	abor force i	nterview
27A. TENURE	ny.    Commission C	USE OF TELEPHO		30. NUMBER OF COL	TACTO ACTIAL	32A. CH	ECK ITEM (	From Control Car		
(Transcribe from cc item 10)	ı	38A. Telephone in Household	23-1	1	recribe from G.C. Hom.			through 17) ente 15+ in this house		JOHNS ON CARD
Owned or being bought, .		(Transcribe from C.C. Nom Yes I (Ship to 29)		Personal I (C.C. Nam 31c)	53420.	ı		(m O (Ash 32)		
Rented		No 2 (F# 296)	•			·	_	No O (Go to C		<del></del>
279, HOUSEHOLD STATUS CH	ANGE	299,Telephone Available		Telephone I	2345678	9 329. Dk	i <i>(Rood na</i> me ring the week	s of Reference Fer of Newtralian 18	707) live et 1 ), 1880?	this address
Is this a replecement househ		(Transcribe from C.C. Hum 2	?70)	31. TIME OF INTERV	<del></del>			(m O (F# 320		
Yes O		Yes I (FM 29c)			ef the labor farse interv	است		No O (Go to C		
No O	_	No 2 (SAIP 10 30)	)		interview classification	₩ <b>=</b>    32C, CH	ECK ITEM ( won's origin (	From Control Car code 10 through	<del>d /ion</del> 25) ii 17?	S CREATURE
29. TOTAL FAMILY INCOME	<del></del>	29C. Telephone Interview Acc		determined.) Midnight to 6 a	m. O <b>3 to 6</b> p.m.			(m 0 (Ge to C	-	
(Transcribe from cc Itam 29)		(Transcribe from C.C. Hom.		6 to 9 a.m	O 6 to 9 p.m.	○		No O (Ash 32)		
010 050 06	0 13 0	Yes I i		9 a.m. to Noon.	O 9 p.m. to	_	ring the weel	following househ t of Nevember 16	), 1 <b>98</b> 07 (Re	اله لده
	0 14 0	Yee I (FM 30)				<u> </u>	usehold mam	<del>ber names</del> with co	10–17 يولو	n ce team 25.)
	0 29 0			REMINDER Fill home 18A-18L or	n pages 2, 5, 7, 9, and 1	,	•	Yes O }(Go to	CPS-665)	
				_		Ш		DDER NUMBER		
								BCDEF	G H .1 #	( L M
								00000		
							la	12345	6789	)
		l .					`			

		<del></del> -	<del></del>		<del>}</del> 7
18. LINE HUMBER	20. Did do any work at all	21. (H) In 19, ship to 21A.)	22. (If LK in 19, Ship to 22A.)	24. CHECK ITEM (Resetter rumber)	
1	LAST WEEK, not counting work around the house?	Did have a job or business from which he/she	Hee been looking for work during the past 4 weeks?	First digit of SEGMENT number is:	28. CHECK ITEM
18. What was doing most	(Note: If form or business	was temperarily absent or	YOU O NO O (GO IO 24)	O 2, 3, 4, 6, 7 or 8 (Ship to 26)	(Retition number)
of LAST WEEK	operator in his, ask about	on leyelf LAST WEEK?	7	0 1445 4545 3441	First d., A of SEGMENT
Working Kesping house	unpoid work)	V N	22A, What has been doing in the last	'	O 2, 3, 4, 6, 7 or 8 (Ship to 26)
Geing to school	300 O No O (Go 10 21)	Yes O No O (Go so 22)	4 weeks to find work? (Mark off methods used; do not reed list.)	24A. When did fest werk for PPY et a reader job or business, either full-or	O 1 or 5 (Go to 25A)
er something slee?	20A. How many hours of o	21A. Why was absent from	Checked pub. employ, agency O	part-time?	/
Marakara Mara at Mala Mara	aid work I I	work LAST WEEK?	with- pvt. employ. egency O	Within past 12 months O 1	25A. How many hours
Working (Ship so 204), WK O With a job but not at workJ O	LAST WEEK 22	Own itiness O	employer directly O	1 up to 2 years ago O	per week does
Looking for work LK O	at all jobe? 3 3	Own miles	friends or reletives O	2 up to 3 years ago O /Ge to 248/	S S (delinite to them
Keeping house H O		On vecation O	Placed or answered ads O Nothing (Ship to 24)	3 up to 4 years ago O	3 3
Going to school S O	208. CHECK ITEM 5 5		Other (Specify in noise, a.g.,	4 up to 5 years ago O	4 4
Unable to work (Ship to 24), .U O	66	Bed weather O	JTPA, union or prof.	5 or more years ago O (Ship to	5 5
Retired	49° O (Ship to ?? //am 23) 8 8	Labor disputa O	register, etc.)	Never worked 0 1 34C)	7 ?
the party of the second	1-34 0 /Ge to 9 9	CHOOK ORDONE	225. At the time started leaking		8 8
`	30C) L	New job to begin (Sam as	for work, was it because ha/she	Targetan, Tarring	9 9
i	35-48 O (Go to 200)	New job to begin (Ship so within 30 days O 228 and	lost or gult a job or was there earns other resear?	(Incl. prognancy) or school O	900 la suddhudaharu
	200. Did loss any time or	Temporary levoff	• Lost job O	HealthO	250. Is pold by the hour on this lob?
	take any time off LAST	(Under 30 days) O	• Out job O	Retirement or old age O	Yes O (Go to 25C)
	WEEK for any resson	1	• Left school O	Sessonal job completed	No O (Ship to 250)
	such as Hinese, holiday	Indefinite levoit (SAlp (SAlp )	Wanted temporary work O	1	
20C. Doss USUALLY work 36	or sleck work?	er no del. recell 22C3)	Change in home     or family responsibilities	Stack work or business conditions O	29C. How much Dollars Cents
hours or more a week at this job?	Yes O How many hours	1 ' '	e Left military service O	Temporary nonsessonal job completed O	dest 00 00
•	did taka off? 2	Other (Seecify) O	Other (Specify in notes)	Unacticfactory work	betword, 55 55
Yes O What is the resear	· /	`	L	Other	33 33
worked less then 36 hours LAST WEEK!	Correct 20A H lest time	21B. ls receiving weaps	22C. 1) How many weeks Ø Ø		44 44
	not already deducted;	er selery from Ne/her	ter works S S	24C. Dots want a regular job new, sides full-or part-time?	55 55
No O What is the ressen	If 20A reduced below 35,	employer for any of the	. 33	Yes 0 tens a sent	66 66
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago q. q.	Maybe - it depends O	77 77
loss than 36 hours a week?		Yes O	did start looking 55	No	ا میا م
	No 0 -7	1	for work? G.G.	No O (Ship to 34E)	
(Mark the appropriate reason)	20 Did work any overtime	No O	2) How many weeks ago 8 8	24D. What are the reasons is not	(Ask 250) MEF O
Slack work O	or et more then one job	`l	was laid off? 9 9	leaking for work?	25D. How much doss
Meterial shortage O	LAST WEEK?	21C. Doss usually work		(Mark <u>each</u> reason mentioned)	USUALLY 0000
Plant or machine repair O	Yes O How many extre	36 hours or more a week	220. Hes been looking for full-time ur part-time work?	Bellams no work     evallable in line of work or area	اللللة مستشعب
· ·	hours did work	at this job?	Full O Part O	8 Couldn't find any work	9EFORE 2 2 2
New job started during week O	/	Yes O	225. Could here taken a job LAS	a Lecks nec, schooling. training, skills or experience O	GRANTSONAT St. Ct. Ct.
Job terminated during week O	(Correct 20A and 200 as	No O	WEEK If one had been offered?		Include 6.47 5.5.5
Could find only pert-time work O	necessary If extre hours		Yee O No O Whynpt?	e Employers think too young or too old O	esmalesiera, GGG
Holidey (Legal or religious) O	not already included and	(Ship to 23 and enter Job	Aiready Nes a job O	8 Other pers. hendioso in finding job O	' OF SEC LISTUARY RESE
Labor dispute	ship to 23.)	held last week)	Temporary Illness O		999
	No O	Į	Going to school O	Cen't errange <u>chiră care</u> O	NEF O
Bed weather	(Ship to 23)		Other (Specify in norm)	Femily responsibilities	
Own illness O	O INCUSTRY	OCCUPATION	22F. When did lest work at a	In school or other training O	25E. On this job, is a member
On vecetion, O	000	00	full-time job or business lasting 2 consecutive weeks or more?	a (II health, physical dissbility O	of a labor union or of an ampleyee association similar
Too busy with housework,		1 1	Within lest 12 months (Specify) O		to a union?
school personal cus, etc O		3 3 3 8 2	(Month)	Other (Specify in notes) O	Yes O (Ship to 26)
Did not went full-time work O	U 4.4	ዓ.ዓ.ዓ ዮ ዓ. ዓ	One to five years seo	a Don't know	No O (Ash 25F)
Full-time work week under 35 hours	I =	- 355 - 355	More then 5 years ego		1
Other reason (Specify)	16 -	566	Never worked full-time 2 wks. or more O	ı <b>i</b>	26F. On this job, is severed
	0 77	777	Never worked at all	<b>76</b>	by a union or employed association contrast?
	N 88	888	(SKIP to 23. If levell entered in 21 A.	It depends (specify in neval)	
	Y 99	999 Ref. 0	enter job, either full or part time, from which laid off. Else enter lest full time	No	Yes O (Go to 26)
(Ship to 23 and enter job worked at last week)		Une. O	jub leating 2 weeks or more, or "hover worked.")	) (If ontry in 248, describe job in 23,	No O 1
	<u> </u>	<u> </u>	"Nove worker."/	ediamite, ship to 26)	
23. DESCRIPTION OF JOS OR SUS			23E. Was this person		23F, CHECK ITEM
23A. For whom did work? (Name	гот сотрану, очита, огранивний	or ours suprays.)	An employee of a Pf	NIVATE CO.	
				if for wegas, selery or comm P O	Entry for NAI
238. What kind of business or industr	ry is this? (For example: TV and rea	dio mig., retali shoe store, State Leb		vment employee	in Item 20A O )
			A STATE governmen	nt employee	/ संस्कृत
23C. What kind of work was doin	net (San argumente), alemantes de servicos	e stock clark tradet farmer l	A LOCAL governme	ent employee L O 7	Entry (or NA) page)
	नुत्र । राज्य काळात्रुकारः जनकश्चारम् वाकुनासरः	I seem mary typing commit	Self-empl. in OWN b	sus., prof. practice, or farm	
			Is the business in	ncorporated? Yes	•
230. What were's most important		'or example: types, heeps account i	100RS, (788)	) (SAIP	All Other come O (Ship to 26)
selfs cars, operates printing press,	, finishes concrete.)			PAY in fam. bus. or farm WP O \ No 26)	,   
			NEVER WORKED.	NEV 0 '	į



18A. LINE 0 0 1 1 2 3 3 4 5 5 6 7 8 9	188. RELATIONENIP TO REFERENCE PERSON Ref. Person WITH rel. In H'hid. Ref. person with NO rel. In H'hid. Husband. Wife Netural/Adopted Child. Step Child. Grandchild Perent. Brother/Sister. Other Rel. of Ref. Person Foster Child. Non-rel. of Ref. Person WITH OWN rel. in H'hid. Pertner/Roommeter. Non-rel. of Ref. Person (other then pertner/roommete) with NO OWN rel. in H'hid.	02 0 LINE NO. 04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 2 2 3 3 4 4 4 5 5 5 6 6 6 7 7	Merried — spouse ebsent (Exclude supersted) Widowed Divorced Seperated	3 4 5 6	18F. SPOUSE'S LINE NUMBER 0 Ø 1 1 2 2 3 3 4 5 5 6 7 8 5 None 0	Female 2  18G2. VETERAN STATUS  Vietnem Era I Koreen Wer World Wer II 3 World Wer II 4 Other Service 3 Nonveteran G	18H. HIGHEST GRADE ATTENDED  Ø Ø I I I 2 2 3 4 4 5 5 G 7 8 9	181. GRADE COMPLETED Yes I No 2	18J. RACE  White	18K. ORIGIN O Ø 1 1 2 2 3 3 4- 5 6 7 8 9
200. 16 of PEMIL AMENO SUPPL	BCK ITEM sperso is -24 years of age (Ash 26A) It others					0 None 0 0 0 0 1 1 1 1 1 1 2 2 2 3 3 3 4 6 6 4 5 5 5 5 6 6 7 2 7 7 8 8 8	CURITY NUMBER from cc Item 26a)				



# Appendix E. Current Population Reports on the Black Population Published 1970 to Present

#### Series P-23 Special Studies

No. 38	The Social and Economic Status of Negroes in the United States, 1970
No. 42	The Social and Economic Status of the Biack Population in the United States, 1971
No. 46	The Social and Economic Status of the Black Population in the United States, 1972
No. 48	The Social and Economic Status of the Black Population in the United States, 1973
No. 54	The Social and Economic Status of the Black Population in the United States, 1974
No. 80	The Social and Economic Status of the Black Population in the United States: An Historical View, 1790 - 1978

#### Series P-20 Current Population Reports

No. 442 The Black Population in the United States: March 1988

# U.S. Government Printing Office: 1991 - 281~545/40064



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