

Tabulations from the
Current Population Survey
for New York State



March
1999



Empire State Development

*George E. Pataki, Governor
Charles A. Gargano, Chairman*

Current Population Survey

Introduction

Frequently, there is a need for data which is more recent than the 1990 Census of Population. The U.S. Census Bureau uses the Current Population Survey to produce updates for the entire United States.

The data presented in this report are derived from the March 1999 Current Population Survey conducted by the U. S. Census Bureau. The sample collected includes 3,281 households in New York State out of 50,735 households in the national sample. This means 8,492 persons in New York State are included in the sample.

The sample includes civilian persons not living in institutions, and male members of the armed forces living off base or with their families on base. The sample excludes civilians living in institutions, female members of the armed forces, and male members of the armed forces in barracks on base.

Each person in the sample is assigned a weight so the totals agree with independently developed estimates at the national level. The weights are controlled for age, sex, race and Hispanic origin.

-Reliability of Estimates

Since the CPS estimates were based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaires, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. The accuracy of a survey result depends on both types of errors, but the full extent of the nonsampling error is unknown.

Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates.

Aggregating values under 75,000 will provide better estimates. Cells containing values under 10,000 have been marked -SUPP-. This

indicates that they are suppressed because they are statistically unreliable. The standard errors provided for the CPS estimates primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure any systematic biases in the data.

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of respondents to provide correct information, inability to recall information, efforts made in data collection such as in recording or coding the 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).

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Overall under-coverage as compared to the level of the 1980 decennial census is about 7 percent. It is known that 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. Ratio estimation to independent age-sex-race-Hispanic population controls, as described previously, partially corrects for the bias due to survey 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. Further, the independent population controls used 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: Employment 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.

Sampling Variability. The standard errors which can be calculated as described in the following sections are primarily measures of sampling variability, that is, of the variations that occurred by chance because a sample rather than the entire population was surveyed. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average results of all possible samples with a known probability. For example, if all possible samples were selected, each of these being 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:

1. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.
2. 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.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypotheses appearing in this report is that the population parameters are different. An example of this would be comparing the poverty rate for Whites to the poverty rate for Blacks. Tests may be performed at various levels of significance, where

a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, let x and y be sample estimates for two characteristics of interest. Let the standard error on the difference $x-y$ be S_{diff} . If the ratio $R=(x-y)/S_{\text{diff}}$ is between -2 and $+2$, no conclusion about the difference between the characteristics is justified at the 0.05 level of significance. If, however, this ratio is smaller than -2 or larger than $+2$, the observed difference is significant at the 0.05 level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 5 percent chance of concluding that they are different.

Note when using small estimates. Estimated numbers are shown whenever the value in a cell is over 10,000 even though the relative standard errors are large. These figures are provided to allow the user to combine these categories to meet their individual needs. Care must be taken when interpreting the small numbers and any small differences between them. There are cells marked “-NO OBS-“ on some tables. This means that there were no people in the sample who had these particular characteristics. It does not mean that there were no people in New York State with these characteristics.

Standard Error Calculations

The approximate standard error of a characteristic can be calculated by using the two parameters, “a” and “b”, presented in Table A. The methods of computing these are given in the following sections.

Standard errors of estimated numbers. The approximate standard error of an individual estimate can be calculated by using formula (1):

$$S_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table A associated with the particular characteristics.

For example, Table 6 shows that in 1998 there were 1,364,300 males below poverty. Table A shows that the appropriate “a” and “b” parameters to use are a = 0.000038 and b = 10,380. Using formula (1), the approximate standard error is

$$S_x = \sqrt{(-0.000038)(1,364,300) + (10,380)(1,364,300)}$$

$$S_x = 119,002$$

The 95-percent confidence interval is:

$$\text{C.I.} = 1,364,300 \pm 2 (119,002)$$

$$\text{C.I.} = 1,126,296 \text{ to } 1,602,304$$

Standard errors of estimated percentages.

The standard error of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which this percentage is based. The approximate standard error of an estimated percentage can be calculated by using formula (2):

$$S_{(x,p)} = \sqrt{(b/x)(P)(100-P)} \quad (2)$$

Here x is the size of the base of the percentage, p is the percentage (0 < p < 100), and b is the parameter in Table A associated with the particular characteristics in the numerator of the percentage.

For example, Table 6 shows that of all noninstitutional persons, 3,337,300 or 18.1 percent were below poverty in 1998. Using formula (2) with b= 10,380, from Table A, the standard error of 18.1 percent is:

$$S_{(x,p)} = \sqrt{(10,380 / 18,420,000)(18.1)(81.9)}$$

$$S_{(x,p)} = 0.91$$

Thus, the 95-percent confidence interval as shown by these data is:

$$\text{C.I.} = 18.1 \pm 2(0.91)$$

$$\text{C.I.} = 16.3 \text{ to } 19.9$$

Table A: “a” and “b” Parameters for Calculating Approximate Standard Errors of Estimated Numbers and Percentages

Characteristic	Total or White		Black		Hispanic Origin	
	a	b	a	b	a	b
PERSONS						
Educational Attainment	-0.000010	2,108	-0.000094	2,385	-0.000073	1,612
Employment Characteristics	-0.000016	2,657	-0.000111	2,794	-0.000134	2,794
Persons by Family Income	-0.000020	4,362	-0.000197	4,994	-0.000228	4,994
Income	-0.000011	2,184	-0.000099	2,501	-0.000114	2,501
Marital Status, Household and Family Characteristics	-0.000017	4,638	-0.000190	6,663	-0.000211	6,663
Poverty	-0.000034	9,238	-0.000264	9,238	-0.000292	9,238
Unemployment	-0.000016	2,632	-0.000189	2,804	-0.000091	2,804
FAMILIES, HOUSEHOLDS OR UNRELATED INDIVIDUALS						
Income	-0.000010	1,994	-0.000086	2,178	-0.000099	2,178
Marital Status, Household and Family Characteristics	-0.000009	1,841	-0.000066	1,665	-0.000076	1,665
Poverty	0.000091	2,173	0.000091	2,173	0.000091	2,173

Table 1

Age by Sex
Universe: Noninstitutional Persons

	MALE	FEMALE	TOTAL
0-4	598.8	633.4	1,232.1
5-14	1,364.8	1,404.7	2,769.6
15-24	1,293.9	1,208.7	2,502.7
25-34	1,327.5	1,315.7	2,643.2
35-44	1,400.7	1,602.8	3,003.5
45-54	1,009.8	1,222.6	2,232.3
55-64	769.6	878.0	1,647.6
65-74	570.2	716.4	1,286.6
75+	401.9	700.5	1,102.4
TOTAL	8,737.2	9,682.8	18,420.0

Table 2

Age by Race
Universe: Noninstitutional Persons

	WHITE	BLACK	OTHER	TOTAL
0-4	889.0	291.4	51.7	1,232.1
5-14	2,013.7	588.8	167.0	2,769.6
15-24	1,846.3	513.7	142.7	2,502.7
25-34	1,998.5	468.4	176.3	2,643.2
35-44	2,254.3	531.1	218.0	3,003.5
45-54	1,776.9	326.1	129.4	2,232.3
55-64	1,351.4	230.6	65.6	1,647.6
65-74	1,110.2	114.5	61.9	1,286.6
75+	976.3	97.9	28.2	1,102.4
TOTAL	14,216.6	3,162.5	1,040.8	18,420.0

Table 3

Age by Race and Sex
Universe: Noninstitutional Persons

	WHITE		BLACK		OTHER	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-4	428.1	460.9	145.5	145.9	25.2	26.5
5-14	1,000.1	1,013.7	276.0	312.8	88.8	78.3
15-24	932.8	913.4	285.6	228.1	75.5	67.2
25-34	1,030.4	968.0	201.4	267.0	95.6	80.7
35-44	1,076.4	1,178.0	215.6	315.5	108.7	109.3
45-54	807.4	969.4	137.7	188.4	64.7	64.7
55-64	635.6	715.8	95.7	134.9	38.3	27.3
65-74	483.9	626.3	56.6	57.9	29.7	32.2
75+	367.9	608.4	22.2	75.7	11.8	16.4
TOTAL	6,762.7	7,453.9	1,436.3	1,726.3	538.3	502.6

Table 4

Age by Race/Spanish Origin and Sex
Universe: Noninstitutional Persons

	WHITE NONHISPANIC		BLACK NONHISPANIC		OTHER NONHISPANIC		HISPANIC	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-4	313.9	349.9	123.5	124.6	25.2	26.5	136.1	132.3
5-14	780.3	782.0	253.6	264.2	88.8	78.3	242.2	280.3
15-24	711.6	720.1	250.4	199.6	72.8	65.9	259.2	223.2
25-34	837.9	767.0	179.1	235.9	84.9	77.2	225.7	235.6
35-44	927.6	969.0	190.2	280.1	106.2	108.0	176.7	245.7
45-54	698.7	825.3	122.0	167.3	61.9	62.1	127.1	167.9
55-64	580.4	629.0	90.1	125.0	38.3	26.0	60.9	98.0
65-74	452.7	563.3	49.9	53.8	29.7	30.9	37.9	68.5
75+	345.4	561.7	20.8	67.7	10.4	16.4	25.3	54.7
TOTAL	5,648.5	6,167.2	1,279.6	1,518.1	518.1	491.3	1,291.0	1,506.1

Table 5

Poverty Status 1998 by Kind of Family
Universe: Family Householders

	MARRIED COUPLE	MALE HEAD	FEMALE HEAD	TOTAL
BELOW POVERTY	216.0	40.7	393.2	649.8
ABOVE POVERTY	3,102.1	226.4	675.7	4,004.2
TOTAL	3,318.1	267.1	1,068.8	4,654.0

Table 6

Poverty Status 1998 and Age by Race and Sex
Universe: Noninstitutional Persons

		WHITE		BLACK		OTHER		TOTAL
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
BELOW POVERTY	0 - 14	326.2	335.3	209.9	217.2	16.6	27.0	1,132.3
	15 - 24	151.9	175.3	93.1	97.5	-SUPP-	19.4	546.0
	25 - 44	170.8	318.2	66.3	219.3	32.4	28.8	835.8
	45 - 64	103.7	178.2	59.6	81.7	20.4	-SUPP-	452.2
	65+	76.1	200.3	15.3	52.4	13.2	13.7	371.0
	TOTAL	828.7	1207.4	444.3	668.1	91.3	97.6	3337.3
ABOVE POVERTY	0 - 14	1,101.9	1,139.2	211.6	241.5	97.4	77.8	2,869.4
	15 - 24	781.0	738.1	192.5	130.6	66.7	47.8	1,956.6
	25 - 44	1,936.0	1,827.8	350.7	363.3	172.0	161.2	4,810.9
	45 - 64	1,339.3	1,507.0	173.8	241.6	82.6	83.4	3,427.7
	65+	775.8	1,034.3	63.5	81.3	28.3	34.9	2,018.0
	TOTAL	5934.0	6246.5	992.0	1058.2	446.9	405.0	15082.7
TOTAL	0 - 14	1,428.1	1,474.6	421.5	458.7	114.0	104.8	4,001.7
	15 - 24	932.8	913.4	285.6	228.1	75.5	67.2	2,502.7
	25 - 44	2,106.8	2,146.0	417.0	582.5	204.4	190.0	5,646.7
	45 - 64	1,443.0	1,685.3	233.4	323.3	103.0	92.0	3,879.9
	65+	851.9	1,234.6	78.8	133.7	41.5	48.6	2,389.0
	TOTAL	6,762.7	7,453.9	1,436.3	1,726.3	538.3	502.6	18,420.0

Table 7

Poverty Status 1998 and Age by Race/Spanish Origin and Sex
Universe: Noninstitutional Persons

		WHITE NONHISPANIC		BLACK NONHISPANIC		OTHER NONHISPANIC		HISPANIC	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BELOW POVERTY	0 - 14	178.7	151.7	185.9	179.8	16.6	27.0	171.6	221.0
	15 - 24	72.8	88.0	81.0	82.5	-SUPP-	19.4	91.2	102.4
	25 - 44	107.0	169.3	59.9	190.5	25.1	28.8	77.6	177.7
	45 - 64	71.1	114.0	52.8	70.8	20.4	8.6	39.4	75.1
	65+	65.2	158.7	11.3	42.9	13.2	13.7	14.9	51.1
	TOTAL	494.7	681.7	390.8	566.4	84.1	97.6	394.7	627.3
ABOVE POVERTY	0 - 14	915.5	980.2	191.2	209.0	97.4	77.8	206.7	191.5
	15 - 24	638.8	632.1	169.4	117.1	64.0	46.6	168.0	120.8
	25 - 44	1,658.5	1,566.6	309.4	325.5	165.9	156.4	324.8	303.6
	45 - 64	1,208.1	1,340.3	159.3	221.5	79.8	79.5	148.5	190.7
	65+	732.9	966.3	59.4	78.6	27.0	33.5	48.3	72.1
	TOTAL	5,153.8	5,485.5	888.8	951.7	434.1	393.8	896.3	878.8
TOTAL	0 - 14	1,094.2	1,131.9	377.1	388.8	114.0	104.8	378.3	412.6
	15 - 24	711.6	720.1	250.4	199.6	72.8	65.9	259.2	223.2
	25 - 44	1,765.5	1,736.0	369.3	516.0	191.0	185.3	402.3	481.3
	45 - 64	1,279.1	1,454.3	212.1	292.3	100.2	88.1	187.9	265.9
	65+	798.0	1,124.9	70.7	121.5	40.1	47.3	63.2	123.2
	TOTAL	5,648.5	6,167.2	1,279.6	1,518.1	518.1	491.3	1,291.0	1,506.1

Table 8

Age and 1998 Individual Money Income by Race
Universe: Noninstitutional Persons Aged 15 and over

		WHITE	BLACK	OTHER	TOTAL
15 - 24	UNDER \$10,000	1,355.8	417.1	110.0	1,882.9
	\$10,000-\$19,999	319.6	64.7	14.3	398.6
	\$20,000-\$29,999	106.8	14.5	10.7	131.9
	\$30,000-\$39,999	29.0	-SUPP-	-SUPP-	39.1
	\$40,000-\$49,999	18.9	-SUPP-	-SUPP-	24.2
	\$50,000 OR MORE	16.2	-SUPP-	-SUPP-	25.8
	TOTAL	1,846.3	513.7	142.7	2,502.7
25 - 44	UNDER \$10,000	1,029.3	377.3	128.7	1,535.3
	\$10,000-\$19,999	697.0	192.4	66.2	955.6
	\$20,000-\$29,999	694.8	170.7	48.5	914.0
	\$30,000-\$39,999	650.7	123.6	47.2	821.6
	\$40,000-\$49,999	428.2	66.7	26.3	521.2
	\$50,000 OR MORE	752.7	68.9	77.5	899.0
	TOTAL	4,252.8	999.5	394.3	5,646.7
45 - 64	UNDER \$10,000	734.0	218.7	83.9	1,036.5
	\$10,000-\$19,999	471.3	108.6	25.9	605.7
	\$20,000-\$29,999	484.3	80.6	21.0	586.0
	\$30,000-\$39,999	390.2	73.2	21.1	484.5
	\$40,000-\$49,999	249.0	34.2	13.8	297.1
	\$50,000 OR MORE	799.6	41.4	29.2	870.2
	TOTAL	3,128.3	556.7	195.0	3,879.9
65+	UNDER \$10,000	748.6	128.0	55.6	932.3
	\$10,000-\$19,999	617.9	51.6	20.0	689.5
	\$20,000-\$29,999	309.7	17.1	-SUPP-	332.8
	\$30,000-\$39,999	155.6	-SUPP-	-NO OBS-	160.5
	\$40,000-\$49,999	60.4	-SUPP-	-NO OBS-	62.0
	\$50,000 OR MORE	194.3	-SUPP-	-SUPP-	212.0
	TOTAL	2,086.5	212.4	90.1	2,389.0
TOTAL	UNDER \$10,000	3,867.6	1,141.2	378.2	5,387.0
	\$10,000-\$19,999	2,105.9	417.3	126.3	2,649.5
	\$20,000-\$29,999	1,595.6	282.9	86.2	1,964.6
	\$30,000-\$39,999	1,225.6	209.1	71.0	1,505.7
	\$40,000-\$49,999	756.5	105.4	42.6	904.5
	\$50,000 OR MORE	1,762.7	126.5	117.7	2,007.0
	TOTAL	11,313.9	2,282.4	822.1	14,418.3

Table 9

Age and 1998 Individual Money Income by Race/Spanish Origin Sex
Universe: Noninstitutional Persons

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	UNDER \$10,000	1,030.4	366.1	106.1	380.4
	\$10,000-\$19,999	254.4	56.5	14.3	73.4
	\$20,000-\$29,999	88.1	12.8	10.7	20.4
	\$30,000-\$39,999	26.3	-SUPP-	-SUPP-	-SUPP-
	\$40,000-\$49,999	17.7	-SUPP-	-SUPP-	-SUPP-
	\$50,000 OR MORE	14.7	-SUPP-	-SUPP-	-SUPP-
	TOTAL	1,431.6	449.9	138.7	482.4
25 - 44	UNDER \$10,000	738.5	324.7	119.3	352.8
	\$10,000-\$19,999	518.5	164.5	58.8	213.9
	\$20,000-\$29,999	585.9	157.8	48.5	121.8
	\$30,000-\$39,999	575.3	115.6	47.2	83.4
	\$40,000-\$49,999	377.8	59.2	25.0	59.2
	\$50,000 OR MORE	705.5	63.4	77.5	52.6
	TOTAL	3,501.5	885.3	376.3	883.6
45 - 64	UNDER \$10,000	578.4	196.5	82.5	179.1
	\$10,000-\$19,999	386.0	95.8	25.9	98.0
	\$20,000-\$29,999	432.5	78.1	21.0	54.4
	\$30,000-\$39,999	348.4	66.6	15.8	53.8
	\$40,000-\$49,999	233.1	31.1	13.8	19.1
	\$50,000 OR MORE	755.1	36.4	29.2	49.5
	TOTAL	2,733.5	504.4	188.3	453.8
65+	UNDER \$10,000	626.9	112.2	54.3	138.9
	\$10,000-\$19,999	589.9	48.3	18.6	32.6
	\$20,000-\$29,999	301.2	16.0	-SUPP-	-SUPP-
	\$30,000-\$39,999	151.7	-SUPP-	-NO OBS-	-SUPP-
	\$40,000-\$49,999	60.4	-SUPP-	-NO OBS-	-NO OBS-
	\$50,000 OR MORE	193.0	-SUPP-	-SUPP-	-SUPP-
	TOTAL	1,923.0	192.2	87.4	186.4
TOTAL	UNDER \$10,000	2,974.2	999.5	362.2	1,051.1
	\$10,000-\$19,999	1,748.7	365.2	117.6	418.0
	\$20,000-\$29,999	1,407.6	264.7	86.2	206.1
	\$30,000-\$39,999	1,101.7	193.1	65.6	145.3
	\$40,000-\$49,999	689.0	94.8	41.3	79.4
	\$50,000 OR MORE	1,668.3	114.6	117.7	106.3
	TOTAL	9,589.6	2,031.8	790.7	2,006.2

Table 10

Age and 1998 Family Money Income by Race
Universe: Noninstitutional Persons Aged 15 and over

		WHITE	BLACK	OTHER	TOTAL
15 - 24	UNDER \$10,000	220.4	114.3	25.7	360.4
	\$10,000-\$19,999	235.0	114.6	11.5	361.2
	\$20,000-\$29,999	195.8	61.5	28.2	285.6
	\$30,000-\$39,999	162.5	42.8	19.6	224.8
	\$40,000-\$49,999	149.9	62.1	-SUPP-	216.8
	\$50,000 OR MORE	882.7	118.4	52.9	1,054.0
	TOTAL	1,846.3	513.7	142.7	2,502.7
25 - 44	UNDER \$10,000	313.1	225.1	46.6	584.9
	\$10,000-\$19,999	432.6	125.3	40.8	598.8
	\$20,000-\$29,999	449.5	155.2	55.7	660.4
	\$30,000-\$39,999	530.9	97.4	42.4	670.7
	\$40,000-\$49,999	506.3	96.8	39.9	642.9
	\$50,000 OR MORE	2,020.4	299.7	168.9	2,489.0
	TOTAL	4,252.8	999.5	394.3	5,646.7
45 - 64	UNDER \$10,000	220.5	124.8	26.4	371.7
	\$10,000-\$19,999	251.8	91.7	24.7	368.1
	\$20,000-\$29,999	318.5	86.9	14.4	419.8
	\$30,000-\$39,999	285.3	59.3	20.6	365.1
	\$40,000-\$49,999	289.2	51.7	16.6	357.5
	\$50,000 OR MORE	1,763.0	142.4	92.3	1,997.7
	TOTAL	3,128.3	556.7	195.0	3,879.9
65+	UNDER \$10,000	380.7	80.2	15.3	476.1
	\$10,000-\$19,999	467.7	46.0	21.8	535.5
	\$20,000-\$29,999	317.0	43.4	13.7	374.2
	\$30,000-\$39,999	230.8	11.9	13.1	255.8
	\$40,000-\$49,999	167.0	-SUPP-	-NO OBS-	174.5
	\$50,000 OR MORE	523.3	23.4	26.2	572.9
	TOTAL	2,086.5	212.4	90.1	2,389.0
TOTAL	UNDER \$10,000	1,134.7	544.4	114.0	1,793.1
	\$10,000-\$19,999	1,387.2	377.6	98.8	1,863.6
	\$20,000-\$29,999	1,280.9	347.1	112.0	1,740.0
	\$30,000-\$39,999	1,209.4	211.4	95.7	1,516.4
	\$40,000-\$49,999	1,112.3	218.1	61.3	1,391.6
	\$50,000 OR MORE	5,189.5	583.8	340.3	6,113.6
	TOTAL	11,313.9	2,282.4	822.1	14,418.3

Table 11

Age and 1998 Family Money Income by Race/Spanish Origin
Universe: Noninstitutional Persons Aged 15 and over

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	UNDER \$10,000	119.4	95.3	25.7	120.0
	\$10,000-\$19,999	150.6	106.5	-SUPP-	96.5
	\$20,000-\$29,999	128.0	46.2	28.2	83.1
	\$30,000-\$39,999	123.5	42.8	19.6	39.0
	\$40,000-\$49,999	111.6	56.1	-SUPP-	44.3
	\$50,000 OR MORE	798.6	102.9	52.9	99.5
	TOTAL	1,431.6	449.9	138.7	482.4
25 - 44	UNDER \$10,000	185.6	189.9	39.3	170.0
	\$10,000-\$19,999	289.8	120.7	34.7	153.5
	\$20,000-\$29,999	344.6	133.3	52.2	130.3
	\$30,000-\$39,999	407.3	90.8	42.4	130.2
	\$40,000-\$49,999	433.9	80.7	39.9	88.4
	\$50,000 OR MORE	1,840.2	269.9	167.7	211.1
	TOTAL	3,501.5	885.3	376.3	883.6
45 - 64	UNDER \$10,000	144.4	111.2	26.4	89.7
	\$10,000-\$19,999	190.5	82.5	24.7	70.5
	\$20,000-\$29,999	255.4	79.9	14.4	70.1
	\$30,000-\$39,999	251.0	56.6	17.8	39.6
	\$40,000-\$49,999	257.5	51.7	16.6	31.7
	\$50,000 OR MORE	1,634.7	122.6	88.4	152.1
	TOTAL	2,733.5	504.4	188.3	453.8
65+	UNDER \$10,000	314.9	69.0	15.3	76.9
	\$10,000-\$19,999	426.3	41.2	21.8	46.2
	\$20,000-\$29,999	307.6	40.4	11.0	15.2
	\$30,000-\$39,999	216.0	11.9	13.1	14.8
	\$40,000-\$49,999	159.7	-SUPP-	-NO OBS-	-SUPP-
	\$50,000 OR MORE	498.4	22.3	26.2	26.0
	TOTAL	1,923.0	192.2	87.4	186.4
TOTAL	UNDER \$10,000	764.3	465.4	106.8	456.7
	\$10,000-\$19,999	1,057.2	350.9	88.8	366.7
	\$20,000-\$29,999	1,035.6	299.8	105.8	298.7
	\$30,000-\$39,999	997.9	202.1	92.9	223.6
	\$40,000-\$49,999	962.7	196.0	61.3	171.7
	\$50,000 OR MORE	4,771.9	517.7	335.1	488.8
	TOTAL	9,589.6	2,031.8	790.7	2,006.2

Table 12

Age and 1998 Family Money Income by Race
Universe: Family Householders

		WHITE	BLACK	OTHER	TOTAL
15 - 24	UNDER \$10,000	25.0	13.5	-SUPP-	43.3
	\$10,000-\$19,999	33.9	11.9	-SUPP-	47.0
	\$20,000-\$29,999	17.0	-NO OBS-	-SUPP-	21.9
	\$30,000-\$39,999	10.9	-SUPP-	-SUPP-	17.9
	\$40,000-\$49,999	-SUPP-	-SUPP-	-NO OBS-	-SUPP-
	\$50,000 OR MORE	18.4	10.0	-SUPP-	30.7
	TOTAL	110.8	40.5	17.8	169.1
25 - 44	UNDER \$10,000	116.6	124.3	11.9	252.7
	\$10,000-\$19,999	152.3	50.4	15.8	218.5
	\$20,000-\$29,999	144.3	68.9	19.1	232.3
	\$30,000-\$39,999	173.7	38.1	10.6	222.3
	\$40,000-\$49,999	177.3	37.4	11.5	226.1
	\$50,000 OR MORE	777.0	105.1	65.6	947.8
	TOTAL	1,541.1	424.2	134.5	2,099.7
45 - 64	UNDER \$10,000	61.1	29.5	-SUPP-	94.8
	\$10,000-\$19,999	90.7	36.9	-SUPP-	131.9
	\$20,000-\$29,999	111.3	29.2	-SUPP-	145.3
	\$30,000-\$39,999	114.5	19.7	-SUPP-	140.7
	\$40,000-\$49,999	129.5	32.1	-SUPP-	166.3
	\$50,000 OR MORE	864.5	76.3	27.6	968.4
	TOTAL	1,371.6	223.7	52.1	1,647.3
65+	UNDER \$10,000	26.1	-SUPP-	-SUPP-	41.2
	\$10,000-\$19,999	100.4	19.4	-SUPP-	124.4
	\$20,000-\$29,999	115.2	-SUPP-	-SUPP-	131.9
	\$30,000-\$39,999	99.7	-SUPP-	-SUPP-	108.4
	\$40,000-\$49,999	81.0	-SUPP-	-NO OBS-	86.8
	\$50,000 OR MORE	226.8	-SUPP-	13.5	245.1
	TOTAL	649.2	51.3	37.3	737.8
TOTAL	UNDER \$10,000	228.8	175.6	27.6	432.0
	\$10,000-\$19,999	377.2	118.7	25.9	521.8
	\$20,000-\$29,999	387.8	106.2	37.4	531.3
	\$30,000-\$39,999	398.9	64.8	25.8	489.4
	\$40,000-\$49,999	393.2	78.1	16.2	487.5
	\$50,000 OR MORE	1,886.7	196.2	109.0	2,191.9
	TOTAL	3,672.6	739.6	241.7	4,654.0

Table 13

Age and 1998 Family Money Income by Race/Spanish Origin
Universe: Family Householders

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	UNDER \$10,000	13.7	12.2	-SUPP-	12.6
	\$10,000-\$19,999	23.9	10.7	- NO OBS-	12.4
	\$20,000-\$29,999	11.7	- NO OBS-	-SUPP-	-SUPP-
	\$30,000-\$39,999	-SUPP-	-SUPP-	-SUPP-	-SUPP-
	\$40,000-\$49,999	-SUPP-	-SUPP-	- NO OBS-	-SUPP-
	\$50,000 OR MORE	15.7	-SUPP-	-SUPP-	-SUPP-
	TOTAL	75.3	33.4	16.6	43.9
25 - 44	UNDER \$10,000	59.0	100.2	10.5	83.0
	\$10,000-\$19,999	96.0	49.0	14.4	59.2
	\$20,000-\$29,999	96.3	53.1	16.9	65.9
	\$30,000-\$39,999	125.9	33.2	10.6	52.7
	\$40,000-\$49,999	146.7	26.6	11.5	41.3
	\$50,000 OR MORE	703.0	97.2	65.6	82.0
	TOTAL	1,226.9	359.3	129.5	384.0
45 - 64	UNDER \$10,000	36.8	25.2	-SUPP-	28.6
	\$10,000-\$19,999	58.4	36.9	-SUPP-	32.3
	\$20,000-\$29,999	85.7	28.0	-SUPP-	26.8
	\$30,000-\$39,999	97.3	18.4	-SUPP-	18.6
	\$40,000-\$49,999	114.5	32.1	-SUPP-	15.0
	\$50,000 OR MORE	807.2	67.4	27.6	66.2
	TOTAL	1,199.8	207.9	52.1	187.5
65+	UNDER \$10,000	23.8	-SUPP-	-SUPP-	-SUPP-
	\$10,000-\$19,999	85.4	16.3	-SUPP-	18.2
	\$20,000-\$29,999	110.0	-SUPP-	-SUPP-	-SUPP-
	\$30,000-\$39,999	94.2	-SUPP-	-SUPP-	-SUPP-
	\$40,000-\$49,999	79.6	-SUPP-	- NO OBS-	-SUPP-
	\$50,000 OR MORE	222.8	-SUPP-	13.5	-SUPP-
	TOTAL	615.7	48.2	36.0	37.9
TOTAL	UNDER \$10,000	133.4	145.9	26.1	126.5
	\$10,000-\$19,999	263.7	112.9	23.2	122.0
	\$20,000-\$29,999	303.6	89.2	33.9	104.6
	\$30,000-\$39,999	324.7	58.6	25.8	80.4
	\$40,000-\$49,999	343.8	67.4	16.2	60.2
	\$50,000 OR MORE	1,748.6	174.8	109.0	159.5
	TOTAL	3,117.7	648.8	234.2	653.3

Table 14

Age and 1998 Household Money Income by Race
Universe: Noninstitutional Persons Aged 15 and over

		WHITE	BLACK	OTHER	TOTAL
15 - 24	UNDER \$10,000	135.1	88.2	23.6	246.9
	\$10,000-\$19,999	213.4	114.7	-SUPP-	333.1
	\$20,000-\$29,999	200.3	62.9	26.0	289.1
	\$30,000-\$39,999	176.2	44.6	22.1	242.9
	\$40,000-\$49,999	169.9	81.1	-SUPP-	254.7
	\$50,000 OR MORE	951.5	122.2	62.2	1,135.9
	TOTAL	1,846.3	513.7	142.7	2,502.7
25 - 44	UNDER \$10,000	206.7	185.4	28.0	420.2
	\$10,000-\$19,999	345.4	134.7	30.0	510.1
	\$20,000-\$29,999	373.5	122.7	58.6	554.8
	\$30,000-\$39,999	530.3	108.2	35.8	674.2
	\$40,000-\$49,999	511.9	111.6	48.2	671.7
	\$50,000 OR MORE	2,285.0	337.0	193.7	2,815.7
	TOTAL	4,252.8	999.5	394.3	5,646.7
45 - 64	UNDER \$10,000	184.2	111.5	15.5	311.2
	\$10,000-\$19,999	230.2	83.6	13.5	327.3
	\$20,000-\$29,999	285.3	91.5	22.7	399.5
	\$30,000-\$39,999	275.8	55.8	20.4	352.0
	\$40,000-\$49,999	295.5	67.0	14.4	376.9
	\$50,000 OR MORE	1,857.3	147.3	108.5	2,113.1
	TOTAL	3,128.3	556.7	195.0	3,879.9
65+	UNDER \$10,000	332.5	74.6	13.9	420.9
	\$10,000-\$19,999	491.1	47.7	12.7	551.4
	\$20,000-\$29,999	312.4	42.3	13.7	368.4
	\$30,000-\$39,999	231.4	-SUPP-	12.6	253.6
	\$40,000-\$49,999	173.3	-SUPP-	-NO OBS-	182.8
	\$50,000 OR MORE	545.9	28.9	37.1	612.0
	TOTAL	2,086.5	212.4	90.1	2,389.0
TOTAL	UNDER \$10,000	858.5	459.7	81.0	1,399.2
	\$10,000-\$19,999	1,280.0	380.7	61.2	1,721.9
	\$20,000-\$29,999	1,171.4	319.4	121.0	1,611.8
	\$30,000-\$39,999	1,213.6	218.1	90.9	1,522.7
	\$40,000-\$49,999	1,150.6	269.1	66.4	1,486.1
	\$50,000 OR MORE	5,639.7	635.4	401.6	6,676.6
	TOTAL	11,313.9	2,282.4	822.1	14,418.3

Table 15

Age and 1998 Household Money Income by Race/Spanish Origin
Universe: Noninstitutional Persons Aged 15 and over

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	UNDER \$10,000	52.5	75.7	23.6	95.1
	\$10,000-\$19,999	134.3	108.8	-SUPP-	87.5
	\$20,000-\$29,999	130.9	46.1	26.0	86.2
	\$30,000-\$39,999	132.2	44.6	22.1	44.0
	\$40,000-\$49,999	132.9	69.1	-SUPP-	50.4
	\$50,000 OR MORE	848.9	105.5	62.2	119.2
	TOTAL	1,431.6	449.9	138.7	482.4
25 - 44	UNDER \$10,000	117.3	150.1	28.0	124.7
	\$10,000-\$19,999	226.1	131.3	30.0	122.7
	\$20,000-\$29,999	281.6	100.8	55.1	117.2
	\$30,000-\$39,999	382.5	100.3	35.8	155.6
	\$40,000-\$49,999	441.1	95.5	34.9	100.3
	\$50,000 OR MORE	2,052.8	307.2	192.5	263.1
	TOTAL	3,501.5	885.3	376.3	883.6
45 - 64	UNDER \$10,000	116.9	97.9	15.5	80.9
	\$10,000-\$19,999	170.6	78.9	13.5	64.2
	\$20,000-\$29,999	236.5	82.5	22.7	57.8
	\$30,000-\$39,999	243.6	53.1	20.4	34.9
	\$40,000-\$49,999	267.6	67.0	11.7	30.7
	\$50,000 OR MORE	1,698.3	125.0	104.5	185.3
	TOTAL	2,733.5	504.4	188.3	453.8
65+	UNDER \$10,000	272.3	63.4	13.9	71.3
	\$10,000-\$19,999	449.7	42.8	12.7	46.2
	\$20,000-\$29,999	303.0	42.3	11.0	12.1
	\$30,000-\$39,999	218.1	-SUPP-	12.6	13.3
	\$40,000-\$49,999	166.0	-SUPP-	- NO OBS-	-SUPP-
	\$50,000 OR MORE	514.0	24.7	37.1	36.1
	TOTAL	1,923.0	192.2	87.4	186.4
TOTAL	UNDER \$10,000	559.0	387.2	81.0	372.1
	\$10,000-\$19,999	980.7	361.8	58.8	320.7
	\$20,000-\$29,999	952.0	271.7	114.8	273.3
	\$30,000-\$39,999	976.3	207.6	90.9	247.8
	\$40,000-\$49,999	1,007.5	241.1	48.9	188.7
	\$50,000 OR MORE	5,114.1	562.4	396.3	603.8
	TOTAL	9,589.6	2,031.8	790.7	2,006.2

Table 16

**Age and 1998 Household Money Income by Race
Universe: Householders**

		WHITE	BLACK	OTHER	TOTAL
15 - 24	UNDER \$10,000	43.9	13.5	-SUPP-	62.2
	\$10,000-\$19,999	56.2	17.0	-SUPP-	74.4
	\$20,000-\$29,999	33.6	-NO OBS-	-SUPP-	41.8
	\$30,000-\$39,999	29.7	-SUPP-	-SUPP-	41.9
	\$40,000-\$49,999	13.4	-SUPP-	-NO OBS-	16.2
	\$50,000 OR MORE	29.8	13.6	-SUPP-	47.8
	TOTAL	206.6	54.4	23.4	284.4
25 - 44	UNDER \$10,000	158.1	157.2	12.8	328.1
	\$10,000-\$19,999	207.7	80.1	16.5	304.3
	\$20,000-\$29,999	237.0	69.5	30.8	337.3
	\$30,000-\$39,999	287.0	58.6	17.6	363.3
	\$40,000-\$49,999	261.6	48.2	19.3	329.1
	\$50,000 OR MORE	1,031.3	123.1	83.8	1,238.2
	TOTAL	2,182.8	536.8	180.8	2,900.3
45 - 64	UNDER \$10,000	141.0	85.7	-SUPP-	235.6
	\$10,000-\$19,999	157.9	69.6	-SUPP-	231.8
	\$20,000-\$29,999	176.5	56.8	-SUPP-	240.3
	\$30,000-\$39,999	169.8	38.5	-SUPP-	217.0
	\$40,000-\$49,999	170.7	38.2	-SUPP-	217.8
	\$50,000 OR MORE	994.1	85.6	34.0	1,113.7
	TOTAL	1,809.9	374.5	71.9	2,256.2
65+	UNDER \$10,000	305.5	72.5	-SUPP-	387.5
	\$10,000-\$19,999	378.6	37.9	-SUPP-	423.2
	\$20,000-\$29,999	214.0	21.5	-SUPP-	244.1
	\$30,000-\$39,999	143.5	-SUPP-	-SUPP-	154.7
	\$40,000-\$49,999	109.3	-SUPP-	-NO OBS-	116.7
	\$50,000 OR MORE	277.7	-SUPP-	13.5	296.0
	TOTAL	1,428.5	151.4	42.3	1,622.3
TOTAL	UNDER \$10,000	648.4	329.0	36.0	1,013.4
	\$10,000-\$19,999	800.4	204.7	28.7	1,033.8
	\$20,000-\$29,999	661.1	147.8	54.6	863.5
	\$30,000-\$39,999	630.0	111.8	35.1	776.9
	\$40,000-\$49,999	554.8	96.7	28.3	679.9
	\$50,000 OR MORE	2,333.0	227.0	135.8	2,695.8
	TOTAL	5,627.7	1,117.0	318.4	7,063.2

Table 17

**Age and 1998 Household Money Income by Race/Spanish Origin
Universe: Householders**

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	UNDER \$10,000	25.8	12.2	4.7	19.5
	\$10,000-\$19,999	40.1	15.8	-NO OBS-	18.5
	\$20,000-\$29,999	24.2	-NO OBS-	8.2	9.4
	\$30,000-\$39,999	27.4	7.4	4.8	2.3
	\$40,000-\$49,999	10.7	2.9	-NO OBS-	2.6
	\$50,000 OR MORE	25.8	7.6	4.5	9.9
	TOTAL	154.1	45.9	22.2	62.2
25 - 44	UNDER \$10,000	88.5	128.7	12.8	98.1
	\$10,000-\$19,999	142.4	76.7	16.5	68.7
	\$20,000-\$29,999	184.2	53.7	28.6	70.7
	\$30,000-\$39,999	223.1	53.7	17.6	68.8
	\$40,000-\$49,999	228.9	37.5	16.5	46.3
	\$50,000 OR MORE	932.9	114.0	83.8	107.5
	TOTAL	1,799.8	464.4	175.8	460.2
45 - 64	UNDER \$10,000	85.4	73.4	8.9	67.9
	\$10,000-\$19,999	115.7	67.9	4.3	44.0
	\$20,000-\$29,999	145.7	54.6	7.0	33.0
	\$30,000-\$39,999	149.9	35.9	8.7	22.5
	\$40,000-\$49,999	153.2	38.2	9.0	17.5
	\$50,000 OR MORE	926.1	76.7	34.0	76.9
	TOTAL	1,575.9	346.6	71.9	261.8
65+	UNDER \$10,000	248.0	61.3	9.6	68.6
	\$10,000-\$19,999	353.6	34.8	6.7	28.1
	\$20,000-\$29,999	208.7	21.5	7.3	6.6
	\$30,000-\$39,999	138.0	7.2	3.9	5.5
	\$40,000-\$49,999	107.9	7.5	-NO OBS-	1.3
	\$50,000 OR MORE	273.7	4.8	13.5	4.0
	TOTAL	1,330.0	137.1	41.0	114.2
TOTAL	UNDER \$10,000	447.6	275.7	36.0	254.1
	\$10,000-\$19,999	651.8	195.2	27.4	159.4
	\$20,000-\$29,999	562.8	129.9	51.1	119.7
	\$30,000-\$39,999	538.4	104.2	35.1	99.2
	\$40,000-\$49,999	500.7	86.0	25.4	67.7
	\$50,000 OR MORE	2,158.5	203.1	135.8	198.4
	TOTAL	4,859.8	994.1	310.9	898.4

Table 18

Employment Status by Race and Sex
Universe: Noninstitutional Persons Aged 16 and over

	WHITE		BLACK		OTHER		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
EMPLOYED	3,515.8	3,153.0	494.3	620.4	310.1	185.4	8,279.0
UNEMPLOYED	183.2	132.1	84.0	55.7	13.6	14.9	483.5
NOT IN THE LABOR FORCE	1,504.5	2,583.0	413.6	569.5	92.8	194.2	5,357.7

Table 19

Employment Status by Race/Spanish Origin and Sex
Universe: Noninstitutional Persons Aged 16 and over

	WHITE NONHISPANIC		BLACK NONHISPANIC		OTHER NONHISPANIC		HISPANIC	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED	3,042.1	2,761.4	426.9	560.1	291.3	177.6	559.8	459.6
UNEMPLOYED	144.8	98.8	75.7	48.2	13.6	12.8	46.6	43.0
NOT IN THE LABOR FORCE	1,267.0	2,091.0	383.1	503.7	91.5	192.9	269.4	559.2

Table 20

Employment Status by Age
Universe: Noninstitutional Persons Aged 16 and over

	16-24	25-54	55-59	60-64	65+	TOTAL
EMPLOYED	1,050.3	5,972.1	571.8	339.5	345.3	8,279.0
UNEMPLOYED	152.1	284.4	27.7	-SUPP-	10.7	483.5
NOT IN THE LABOR FORCE	1,002.1	1,622.5	318.4	381.6	2,033.0	5,357.7

Table 21

Age and Type of Household by Race
Universe: Householders

		WHITE	BLACK	OTHER	TOTAL
15 - 24	MARRIED	47.3	-SUPP-	-SUPP-	53.1
	MALE HEAD	22.8	-SUPP-	-SUPP-	36.9
	FEMALE HEAD	40.7	26.3	12.1	79.1
	LIVING ALONE	58.1	-SUPP-	-SUPP-	69.3
	WITH NONRELATIVES	37.8	-SUPP-	-SUPP-	46.0
25 - 44	MARRIED	1,150.5	161.5	115.2	1,427.3
	MALE HEAD	81.7	17.9	10.1	109.7
	FEMALE HEAD	308.9	244.7	-SUPP-	562.7
	LIVING ALONE	471.0	105.1	34.3	610.3
	WITH NONRELATIVES	170.7	-SUPP-	12.0	190.2
45 - 64	MARRIED	1,093.9	105.7	47.8	1,247.4
	MALE HEAD	60.7	24.4	-NO OBS-	85.1
	FEMALE HEAD	217.0	93.6	-SUPP-	314.9
	LIVING ALONE	367.3	134.6	19.8	521.8
	WITH NONRELATIVES	70.9	16.2	-NO OBS-	87.1
65+	MARRIED	542.4	27.1	20.8	590.2
	MALE HEAD	26.6	-SUPP-	-SUPP-	35.4
	FEMALE HEAD	80.2	19.7	12.2	112.2
	LIVING ALONE	732.6	96.8	-SUPP-	834.4
	WITH NONRELATIVES	46.7	-SUPP-	-NO OBS-	50.1
TOTAL	MARRIED	2,834.1	298.9	185.0	3,318.1
	MALE HEAD	191.8	56.4	18.9	267.1
	FEMALE HEAD	646.7	384.3	37.8	1,068.8
	LIVING ALONE	1,629.0	344.4	62.4	2,035.8
	WITH NONRELATIVES	326.1	33.1	14.3	373.5

Table 22

Age and Type of Household by Race/Spanish Origin
Universe: Householders

		WHITE NONHISPANIC	BLACK NONHISPANIC	OTHER NONHISPANIC	HISPANIC
15 - 24	MARRIED	36.2	-SUPP-	-NO OBS-	12.3
	MALE HEAD	14.9	-SUPP-	-SUPP-	12.5
	FEMALE HEAD	24.2	23.7	12.1	19.0
	LIVING ALONE	48.2	-SUPP-	-SUPP-	11.2
	WITH NONRELATIVES	30.6	-SUPP-	-SUPP-	-SUPP-
25 - 44	MARRIED	976.9	136.0	113.1	201.3
	MALE HEAD	55.0	14.3	-SUPP-	33.2
	FEMALE HEAD	195.0	209.0	-SUPP-	149.6
	LIVING ALONE	425.3	97.6	34.3	53.2
	WITH NONRELATIVES	147.6	-SUPP-	12.0	23.1
45 - 64	MARRIED	998.0	100.9	47.8	100.7
	MALE HEAD	54.6	18.0	-NO OBS-	12.5
	FEMALE HEAD	147.2	89.0	-SUPP-	74.3
	LIVING ALONE	315.6	123.6	19.8	62.8
	WITH NONRELATIVES	60.5	15.2	-NO OBS-	11.4
65+	MARRIED	520.9	24.0	19.4	25.9
	MALE HEAD	22.8	-SUPP-	-SUPP-	-SUPP-
	FEMALE HEAD	72.0	19.7	12.2	-SUPP-
	LIVING ALONE	667.5	87.3	5.0	74.6
	WITH NONRELATIVES	46.7	-SUPP-	-NO OBS-	-SUPP-
TOTAL	MARRIED	2,532.0	265.5	180.3	340.3
	MALE HEAD	147.3	41.7	16.1	61.9
	FEMALE HEAD	438.4	341.5	37.8	251.1
	LIVING ALONE	1,456.6	315.0	62.4	201.8
	WITH NONRELATIVES	285.5	30.4	14.3	43.3

Table 23

Highest Grade completed by Race and Sex
Universe: Noninstitutional Persons Aged 25 and over

	WHITE		BLACK		OTHER		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
NONE - EIGHTH GRADE	290.3	461.1	62.3	92.9	38.2	33.5	978.3
HIGH SCHOOL 1-3	409.3	431.3	119.9	158.7	32.1	27.6	1,179.0
HIGH SCHOOL 4	1,363.4	1,668.5	308.5	346.7	97.6	81.1	3,865.8
COLLEGE 1-3	1,019.9	1,170.1	147.3	258.8	39.7	53.9	2,689.7
COLLEGE 4	854.9	786.9	71.4	117.0	76.6	88.8	1,995.7
COLLEGE 5 OR MORE	464.0	547.9	19.7	65.4	64.5	45.7	1,207.2
TOTAL	4,401.7	5,065.9	729.2	1,039.4	348.8	330.6	11,915.7

Table 24

Highest Grade completed by Race/Spaish Origin and Sex
Universe: Noninstitutional Persons Aged 25 and over

	WHITE NONHISPANIC		BLACK NONHISPANIC		OTHER NONHISPANIC		HISPANIC	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
NONE - EIGHTH GRADE	165.8	272.0	49.8	70.3	23.5	32.2	151.6	213.1
HIGH SCHOOL 1-3	300.9	282.3	103.3	139.6	32.1	27.6	125.0	168.1
HIGH SCHOOL 4	1,196.9	1,481.7	284.5	314.9	97.6	75.0	190.5	224.7
COLLEGE 1-3	918.9	1,028.0	128.6	236.7	37.0	51.3	122.5	166.7
COLLEGE 4	806.1	729.0	66.2	105.0	76.6	88.8	54.0	69.9
COLLEGE 5 OR MORE	454.1	522.1	19.7	63.3	64.5	45.7	-SUPP-	27.8

Glossary

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over for March supplement data and 14 years and over for CPS labor force data.

Armed Forces. Armed Forces members enumerated in offbase housing or on base with their families are included on the CPS data file in March. Only supplemental data on income are included for Armed Forces members.

Family. A family is a group of two or more persons (one of whom is the householder) residing together and related by birth, marriage, or adoption. 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 sub-families included in the count of 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 sub-family members and/or secondary 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).

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters: that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

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.

Householder With No Other Relative in Household. A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person is designated as householder if he/she has one or more relatives (including spouse) living in the household.

Income. For each person in the sample who is 15 years old and over, questions are 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 bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and worker'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.

Although 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 household refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household 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 the personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps,

health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions 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 under report 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.

Labor Force. Persons age 16 and over are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed.

- 1. Employed.** Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employed or in their own business or profession, or on their own farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs.
- 2. Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are

available for work, and (1) have 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) are waiting to be called back to a job from which they had been laid off ; or (3) are waiting to report to a new wage or salary job within 30 days. The unemployment includes job leavers, job losers, new job entrants, and job reentrants.

- a. **Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
- b. **Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
- c. **New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.
- d. **Job Reentrants.** Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.

- 3. **Not in Labor Force.** All civilians 16 years old and over who are not classified as employed or unemployed. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

Finally, it should be noted that the unemployment rate represents the number of

persons unemployed as a percent of the civilian labor force 16 years old and over.

Nonfamily Householder. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 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. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or “poverty thresholds” adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$12,092 in 1988. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, “Money Income and Poverty Status of Persons in the United States: 1989.”

Race. The population is divided into three groups on the basis of race: White, Black, and Other Races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black.

Hispanic Origin. Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Hispanic origin, was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish. Race and Hispanic Origin are determined by independent questions. Thus, persons of Hispanic Origin may be of any race.

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 nonfamily householder 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.

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 is finished. Educational attainment applies only to progress in "regular" school. Such schools include graded 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 or 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 transferrable to a school in the regular school system