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ABSTRACT

Detailed tabulations are presented on the topic of school enrollment, including the social and economic characteristics of students. Special topics discussed include racial differences in preprimary enrollments, an estimate of high school dropout rates, changes in the sex composition of college students, and the proportions of students who are returning to college after some period of time out of school. Some highlights of the topics discussed are: (1) in October 1983, 57.8 million persons aged 3 to 34 were enrolled in schools; (2) the number of nursery school students has increased by 75 percent in the past 10 years; (3) whereas elementary school enrollments, at 27.2 million, will soon stop decreasing and begin rising, high school enrollments of 14 million are down substantially from 1977 when there were 15.8 million students; and (4) college enrollments, at 10.8 million, are substantially greater than the 8.2 million students enrolled in 1973. Increases in college enrollment have occurred in part because of rising participation rates of women. In addition, students 35 and older now account for over 12 percent of all college students. Seven tables are included with the text. The main body of the report consists of 25 detailed tables. The appendixes contain 14 supplementary tables, the sources of the data, and an assessment of the reliability of the estimates. (MLF)

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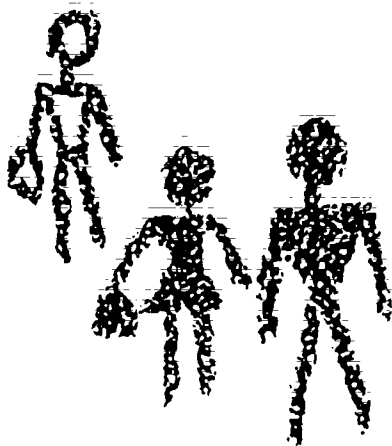
**Population Characteristics**

Series P-20, No. 413

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# School Enrollment— Social and Economic Characteristics of Students: October 1983



U.S. Department of Commerce  
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**School Enrollment –  
Social and Economic  
Characteristics  
of Students:  
October 1983**

by Robert Kominski

**U.S. Department of Commerce**  
**Malcolm Baldrige**, Secretary  
**Clarence J. Brown**, Deputy Secretary  
**Robert Ortner**, Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
**John G. Keane**,  
Director



**BUREAU OF THE CENSUS**

**John G. Keane, Director**

**C. L. Kincannon, Deputy Director**

**William P. Butz, Associate Director  
for Demographic Fields**

**Roger A. Herriot, Senior Demographic  
and Housing Analyst**

**POPULATION DIVISION**

**Paula J. Schneider, Acting Chief**

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# School Enrollment—Social and Economic Characteristics of Students: October 1983

## INTRODUCTION

This report presents detailed tabulations from the October 1983 Current Population Survey on the topic of school enrollment, including the social and economic characteristics of students. In addition, several special topics are discussed. These include racial differences in preprimary enrollments, an estimate of high school dropout rates, changes in the sex composition of college students, and the proportions of students who are returning to college after some period of time out of school.

## ENROLLMENT

Many of the general enrollment trends and basic student characteristics have been previously discussed in the Advance Report on school enrollment (Current Population Reports P-20, No. 394). These are briefly summarized here:

- In October 1983, 57,745,000 persons aged 3 to 34 were enrolled in schools ranging from nursery and kindergarten to college. Total enrollment has decreased by 3.2 million students since 1975.
- Most of the decrease in the aggregate number of students is due to smaller cohorts of persons of elementary through high school ages (5 to 17 years).
- Enrollment numbers at different levels of schooling were distributed as follows: 2.3 million nursery schoolers; 3.4 million kindergarten students; 27.2 million children in elementary school; 14.0 million persons in high school; and 10.8 million college students.
- The number of nursery school students has increased by 75 percent in the past ten years. This increase is principally due to an increase in rates of nursery school attendance.
- Elementary school enrollments, at 27.2 million, are approaching the point at which they will stop decreasing and begin rising, as the size of younger age cohorts begin to increase again.
- High school enrollments of 14 million are down substantially from 1977, when there were 15.8 million students. Most of the change in the number of high school students is accounted for by decreases in the size of high-school-age cohorts. By 1990, the 14 to 17 age group is projected to shrink in size by about 1.5 million persons from the 1983 estimate. At prevailing enrollment rates, this implies a drop

between 1983 and 1990 of well over 1 million high school students.

- There were 10.8 million persons 14 to 34 years old enrolled in college in October 1983. This was a substantial increase over the 8.2 million students enrolled in 1973. Increases in college enrollment have occurred in part because of rising participation rates of women. An estimated 28.2 percent of all women 18 to 21 years old were in college in 1973; by 1983, this figure had risen to 34.5 percent.
- An additional 1.5 million persons 35 and older were also attending college in 1983. This older adult group is one of the fastest-growing components of college enrollments, having increased by over 700,000 persons and nearly doubling in size in the past 10 years. These older students now account for over 12 percent of all college students.

## PREPRIMARY ENROLLMENTS

Over the past 10 years, both the number and proportion of very young children in school have increased substantially. Over 50 percent of children 3 to 5 years old were enrolled in school in 1983, as opposed to about 44 percent in 1973. The top panel of table A shows the proportions enrolled in school by single year of age and race for 1973 and 1983. Most of the enrollment for 5-year-olds is in kindergarten or first grade, while most of the enrollment for 3- and 4-year-olds is in nursery school (note table 15). In general, there are few significant racial differences in enrollment rates by age for these young children. While both groups experienced an increase in enrollment rates during the 10-year period, the absence of a substantial racial difference has persisted.

The second panel of table A shows the proportion of preprimary students who attend school full time. As is seen for the total and each age group in each year, black students are twice as likely as whites to be full-day students. While in the period from 1973 to 1983 the overall proportion of full-time students increased for both races, the discrepancy between black and white proportions did not narrow.

The third panel of the table presents another view of these young students. Blacks are far more likely than whites to be attending a public nursery school, and again, this is a strong difference that is evident in both 1973 and 1983. In kindergarten this difference is less apparent, but it still exists. This is likely due to the fact that kindergarten is offered by most public school systems, but public nursery school has not yet reached the same near-universal level of availability.

**Table A. Enrollment Characteristics of Young Students by Race: October 1973 and 1983**

(Numbers in thousands)

Age and grade	Proportions enrolled--any type of school							
	1983				1973			
	White		Black		White		Black	
	Total persons	Proportion enrolled	Total persons	Proportion enrolled	Total persons	Proportion enrolled	Total persons	Proportion enrolled
<b>Age</b>								
3 to 5 years.....	8,336	<sup>1</sup> .552	1,555	<sup>1</sup> .531	8,698	.439	1,467	.450
3 years.....	2900	<sup>1</sup> .281	558	<sup>1</sup> .278	2,977	.140	523	.172
4 years.....	2768	<sup>1</sup> .476	513	.452	2,903	.326	490	.414
5 years.....	2668	<sup>1</sup> .926	484	<sup>1</sup> .907	2,818	.876	454	.808
	Proportion of preprimary students attending full day							
	1983				1973			
	White		Black		White		Black	
	Students	Proportion full day	Students	Proportion full day	Students	Proportion full day	Students	Proportion full day
<b>Age</b>								
3 to 5 years.....	4,430	<sup>1</sup> .265	758	<sup>1</sup> .575	3520	.181	618	.448
3 years.....	814	.297	156	.617	417	.297	90	.578
4 years.....	1,318	.222	231	.570	946	.180	202	.525
5 years.....	2,298	<sup>1</sup> .279	371	<sup>1</sup> .560	2157	.154	326	.365
	Proportion of all preprimary students attending public school							
	1983				1973			
	White		Black		White		Black	
	Total	Proportion public	Total	Proportion public	Total	Proportion public	Total	Proportion public
<b>Grade</b>								
Nursery.....	1,932	.291	326	.660	1,087	.223	210	.695
Kindergarten.....	2,769	.788	476	.897	2,584	.828	423	.924

<sup>1</sup>Estimate is significantly different from 1973 value at p = .05.Note: All 1973 data taken from Current Population Reports, Series P-20, No. 272, Social and Economic Characteristics of Students: October 1973.

What does this information tell us generally about the schooling of young children? First, there is an overall increase in enrollment of young children, and second, greater levels of full-time enrollment may reflect a different utilization of preprimary school, say, as a substitute for day-care among working mothers.

## DROPOUTS

The number of high school dropouts reflects an important facet of the total national education picture. At various times in the past 20 years, major efforts have been made to reduce what is sometimes presented as a frighteningly large national dropout rate. Estimating the dropout rate, however, is not an

easy task. Ideally, one would need a longitudinal survey in order to see how many of the people who were in school at some beginning date were still enrolled at a later date. The Current Population Survey (CPS), because it is a cross-sectional survey, provides information primarily as of the survey date, but we can approximate longitudinal data by asking persons what their enrollment status currently is, and what it was at some defined point in the past. In the CPS, this retrospective question is, "Were you enrolled in school last October?" (one year ago). Based on the answers to this question and the current enrollment item, we can estimate the number of persons who were enrolled a year ago but who presently are not. In fact, tabulations of these data have been

produced regularly by Bureau of Labor Statistics (see, for example, *Monthly Labor Review*, August 1983, table 4, p. 31).<sup>1</sup>

In October 1973, 683,000 persons ages 14 to 24 reported that they had completed 9, 10, or 11 years of school, had been enrolled in October of the previous year, but were not currently enrolled. They are referred to here as "high school dropouts" from grades 10, 11, and 12, respectively. In October 1983, the corresponding figure was 535,000 people. In terms of raw numbers, there was a substantial decrease in the number of dropouts, about a 22 percent change. The decrease in the number, however, tells only part of the story. Since the total number of students also fell, the decrease in the number of dropouts may simply be a function of the decline in the "population at risk" of dropping out. An estimate of the dropout rate gives a better representation of what is actually occurring. The rate is estimated here by dividing the dropouts as defined above by the total number of persons assumed to have been enrolled the year before in grades 10, 11, and 12. This number is estimated as all current enrollees in grades 11 and 12, plus all high school graduates in the past year, plus all estimated dropouts in the past year. A further exposition of this computation is given in the technical note.

Table B shows the estimated annual national high school dropout rate for the 1972-73 and 1982-83 periods, for all persons aged 14 to 24 and various race/sex combinations, as well as for each of the three specific high school grades. The data indicate that the dropout rate was significantly lower in 1983 than it had been 10 years earlier, that is, 5.2 vs. 6.3 percent.

<sup>1</sup>Since the survey is of persons who are in the civilian noninstitutional population, people who have dropped out in the past year but who are now institutionalized or in the military are not in the sample. This may have the effect of biasing the estimated number of dropouts, and the dropout rate. However, a sensitivity analysis of this problem indicates that the overall rate is not significantly affected, and temporal and race differences are maintained. The technical note outlines the procedure for computing the rate, and shows the results of this sensitivity analysis.

While computation of the rate for specific race/sex subpopulations yields estimates which are consistently smaller for 1983 than 1973, only the decline for black males is statistically significant. The estimated national grade-specific rates of 3.7, 4.5, and 7.5 percent imply that for a given group of new 10th grade students, about 15 percent will not graduate. That is, if a hypothetical group of 1000 students entered the 10th grade, about 37 (1000 X .037) would drop out during the first year; of the remaining 963 who complete the 10th grade, about 43 (963 X .045) would drop out in the next year; and of the remaining 920 students finishing that grade about 69 (920 X .075) would drop out in the final year, leaving about 851 graduating, for an overall 3-year dropout proportion of 15 percent. Using the overall 3-year combined rate (because grade-specific rates by race are unreliable) the corresponding figure for black males in 1983 is about 20 percent, while in 1973, the figure for this group would be about 32 percent. The estimate for white males is 15 percent in 1983 and 17 percent in 1973.

Although the figures here are estimates, they do provide evidence that the national dropout situation is better now than it was 10 years ago. Overall, the dropout rate decreased in grades 10 and 11 and showed no change in grade 12. In terms of total years of education, this means that even dropouts have more educational experience than their counterparts of 10 years ago. One might accept this finding as an indication that the efforts towards equal opportunity and increased education expenditures have to some extent worked. On the other hand, a decrease in the national dropout rate may not mean a better-educated population, but that educational requirements may have fallen during the last decade. In this view, the reduction in the dropout rate might be due to less challenging programs of study, making graduation from high school easier to accomplish. These data are not designed to, and cannot, confirm or invalidate either of these complex alternate scenarios.

**Table B. Annual High School Dropout Rates, by Race, Sex, and Grade: October 1973 and 1983**

(Numbers in thousands)

Race, sex, and grade	1983			1973		
	High school students	Number of dropouts	Rate	High school students	Number of dropouts	Rate
Total.....	10,331	535	<sup>1</sup> 5.2	10,851	683	6.3
White.....	8,528	409	<sup>2</sup> 4.8	9,357	536	5.7
Male.....	4,264	232	5.4	4,708	288	6.1
Female.....	4,264	177	<sup>2</sup> 4.2	4,649	248	5.3
Black.....	1,487	103	<sup>2</sup> 6.9	1,375	139	10.1
Male.....	687	48	<sup>1</sup> 7.0	650	78	12.0
Female.....	800	55	6.8	725	61	8.4
Grade 10.....	3,468	129	<sup>1</sup> 3.7	3,899	210	5.4
Grade 11.....	3,601	162	<sup>1</sup> 4.5	3,631	237	6.5
Grade 12.....	3,262	244	7.5	3,321	236	7.1

<sup>1</sup>Estimate is significantly different from 1973 value at p = .05.

<sup>2</sup>Estimate is significantly different from 1973 value at p = .10.

## SEX COMPOSITION OF THE COLLEGE POPULATION

One of the most widely recognized recent changes in higher education has been the growing participation of women. Generally, this change has been documented by reference to the increasing enrollment rates of women across time (see, for example Current Population Reports P-20, No. 392). In table C, this growth is shown in a different way, using the sex composition of distinct college grades as the measure of interest. The total figures for 1973 and 1983 in row one bear out the most fundamental change; in this 10-year period, the male proportion of all college students 14 to 34 years old went from 57 percent to 51 percent. What is also notable, however, is that this overall change is reflected in corresponding changes at every college grade level (except college year 4), indicating a move toward parity not only in enrollment, but in persistence as well. When the analysis is restricted to full-time students, the overall change from 1973 is still evident. Among older students (ages 35+), women represented about two-thirds of the college population, up from about 53 percent in 1973.

**Table C. Proportion of College Students Who are Males, by Age, College Grade, Race, and Full-Time Enrollment Status: October 1973 and 1983**

(Numbers in thousands)

Age, college, grade, race, and status	1983		1973	
	Students	Proportion male	Students	Proportion male
Persons 14 to 34 years old.....	10,818	.509	8,174	.572
College grade:				
Year 1.....	2,980	.463	2,276	.529
Year 2.....	2,624	.450	1,807	.564
Year 3.....	1,805	.450	1,476	.577
Year 4.....	1,595	.546	1,230	.581
Year 5 or higher..	1,814	.561	1,385	.640
Race:				
White.....	9,236	.511	7,317	.576
Black.....	1,102	.451	685	.514
Enrolled full time..	7,703	.524	6,081	.576
Persons 35 years old and older.....	1,492	.338	851	.468

<sup>1</sup>Estimate is significantly different from 1973 value at  $p = .05$ .

<sup>2</sup>Estimate is significantly different from 1973 value at  $p = .10$ .

Comparison of the proportions for whites and blacks ages 14 to 34 shows that in 1983 black women accounted for a larger proportion of their race's college population than white women did of theirs. Between 1973 and 1983, there is some evidence that black women increased their share of the black college student population significantly, from 48.6 to 54.9 percent. The corresponding figures for white women were 42.4 percent in 1973 and 48.9 percent in 1983, a statistically significant increase.

## RETURNING COLLEGE STUDENTS

The stereotypic image of college freshmen is often of individuals who graduate from high school in the Spring and

**Table D. Proportions of First-Year College Students by Recency of High School Graduation, by Race and Sex: October 1973 and 1983**

(Numbers in thousands)

Race and sex	1983		1973	
	Number of students	Graduating this year	Number of students	Graduating this year
All persons..	2,980	.4521	2,277	.619
White male.....	1,152	.3567	1,079	.627
White female.....	1,353	.4525	948	.645
Black male.....	149	.307	96	.458
Black female....	206	.505	110	.545
Hispanic.....	185	.4427	107	.598

<sup>1</sup>Estimate is significantly different from 1973 value at  $p = .05$ .

<sup>2</sup>Estimate is significantly different from 1973 value at  $p = .10$ .

go onto the university campus the following Fall, with no interruption in their schooling. As the data in table D show, however, only about 50 percent of persons ages 14 to 34 who were enrolled in their first year of college in October 1983 had graduated from high school sometime in 1983. For nearly as many other freshmen, some factor—employment, marriage, cost, disinterest, or something else—intervened to cause a delay in schooling. When compared to 1973, the proportion of first-year college students who were not recent high school graduates had increased significantly (38.1 vs. 47.9 percent). Among various race/sex subpopulations, white females experienced a significant rise in the proportion of their first-year students who were returnees (that is, not recently graduated from high school), 35.5 vs. 47.5 percent, while white males showed some evidence of an increase.

The overall increase in the proportion of first-year college students who were returning students occurred despite an increased proportion of recent high school graduates who did go directly to college; 52.3 percent in 1983 versus 46.3 percent in 1973. In fact, both recent and non-recent graduates showed at least some evidence of greater numerical representation in 1983 than in 1973, as the size of the freshman class increased from 2.3 million to about 3 million. But while recent graduates accounted for 140,000 more freshmen, returnees contributed an additional 560,000 first-year students.

As persons delay their entry into college they become different from continuous students, not only in age, but probably in many other social and value-related aspects as well. The large increase in college students 35 years and older in the past decade (most of whom can be reasonably assumed to have experienced some disruption in schooling) has drawn attention to the fact that the college population is not as homogeneous as it once was. However, it is important to note that non-continuous students also constitute a sizable minority of the more traditional, younger groups of students. Table E shows that about 1 in 8 of all current undergraduate college students (i.e., those with 0 to 3 years of college completed) ages 14 to 24 had not been enrolled in the previous year. This is a small but significant increase from the propor-

**Table E. Undergraduate College Students Who Were Not Enrolled in Previous Year, by Age, Race, and Sex: October 1973 and 1983**

(Numbers in thousands)

Age, race, and sex	1983			1973		
	Total	Returnees		Total	Returnees	
		Number	Proportion		Number	Proportion
Students 14 to 24 years old						
All persons.....	7,088	895	<sup>1</sup> .126	5,753	616	.107
White males.....	3,076	367	.119	2,810	333	.119
White females.....	2,639	385	<sup>1</sup> .146	2,325	218	.094
Black males.....	328	47	.143	255	26	.102
Black females.....	400	54	.135	249	26	.104
Hispanics.....	341	61	.179	207	21	.101
Persons 18 to 21 years old						
Students.....	5,434	523	<sup>1</sup> .096	4,590	332	.072
Non-students in previous year.....	7,240	523	<sup>1</sup> .072	6,743	332	.049

<sup>1</sup> Estimate is significantly different from 1973 value at  $p = .05$ .

tion 10 years earlier. Looking at specific race/sex subgroups, it is interesting to note that, as with first-year students, only white females experienced a significant increase in the proportion of students who were returnees. Restricting the universe even further shows that about 1 in 10 of all college students ages 18 to 21 are returnees. The last line of table E shows these returnees as a proportion of the eligible population they come from. About 7 percent of persons 18 to 21 years old who were not enrolled in 1982 had returned to college in the Fall of 1983. As with the earlier figures, this proportion had also increased significantly from its 1973 level. These data, when considered together, lend strong credence to the idea that college students, even young ones, represent an increasingly diverse mix of experiences and backgrounds.

## TECHNICAL NOTE—COMPUTING THE DROPOUT RATE

### Basic Computation

Dropout rates shown in table 8 are computed using data from tables 7 and 8 of this report. Corresponding tables have been published in reports dating back to 1968. This appendix details the steps necessary to compute the rate, the assumptions that are made, and the relative impact of some of these assumptions. Responses to the item on enrollment in school one year ago are tabulated by enrollment status as of the survey date. A dropout is defined as anyone not currently enrolled, who has not completed high school, and who was enrolled the previous year. Using the panel of table 7 that elaborates years of school completed, it is possible to compute the number of dropouts from a specific year of school.

For example, for the panel of all races, both sexes, in October 1983, there are 129,000 persons who have completed 9 years of school (i.e., 1 year of high school), who are not cur-

rently enrolled, but who were enrolled one year ago. These people are considered to have dropped out of the 10th grade sometime in the past year. Individuals counted as 10th grade dropouts include not only those persons who entered the 10th grade in the Fall of 1982 and left sometime during the year, but also those persons who finished the 9th grade in the Spring of 1983 and never continued on to the 10th grade. Another 845,000 persons completed 1 year of high school and were enrolled neither this fall nor last. These individuals are assumed to have dropped out more than a year ago, and are not a part of the current rate.

The denominator for the rate is composed of two parts. The first is the count of dropouts, persons who were in school and did not stay (that is, the 129,000 persons identified above). The second part is the count of persons who did stay in. This is estimated using the current number of enrollees who have completed the "dropout grade" in question—in this case, grade 10 (3,339,000).<sup>2</sup> Then, the dropout rate out of the 10th grade becomes:

$$129,000 / (129,000 + 3,339,000) = 3.7 \text{ percent}$$

For the dropout rate from the 12th grade, the method is different. One cannot use the number of persons enrolled at the next highest grade (college 1) as part of the denominator, since

<sup>2</sup>The simple assumption here is that grades are not repeated, and persons either drop out or move on to the next grade. However, to the extent that this is not true, error is still minimized with a secondary assumption, that grade failures constitute equal proportions of the grades involved. Since any two adjoining grade years are of approximately equal size, error created by uncounted grade failure will be to a large extent "cancelled out" by the two elements of error in any given grade year, one positive, the other negative. Thus, error in the dropout rate due to grade failure is considered to be minimal. Moreover, when the overall dropout rate for all high school grade years (grades 10, 11, 12) is computed, this individual grade-year error is negated.

not all persons will be going to college, and therefore, this number is incomplete. The complement of this number, persons completing high school who do not go on to college, is not correctly estimated by the number of persons with 12 years of school completed, not currently enrolled, who were enrolled last year, since some unknown proportion of these persons are individuals who were attending the first year of college in the previous year, but did not complete that grade. A more direct indicator for the denominator is obtained from Table 8, where an estimate of the number of high school graduates in the previous school year is given. Using these figures, we find that there were 3,018,000 high school graduates in 1983 through October. From table 7, we find that there were 244,000 persons who were enrolled in October 1982, not enrolled in October 1983, and had completed 11 years of schooling; i.e., 12th grade dropouts. The estimated 12th-grade dropout rate is then computed as:

$$244,000 / (244,000 + 3,018,000) = 7.5 \text{ percent}$$

### Military Population Impact

Because the CPS is a survey of the civilian noninstitutional population, the universe covered by the survey is, to some extent incomplete with respect to high school dropouts. The largest potential error in basing the dropout rate on the CPS sample derives from the exclusion of the military population. The reason is straight forward—every year, many young persons enter the military shortly after leaving high school. October CPS data are gathered about 4 months after the likely time of graduation. To the extent that the fraction of dropouts among new recruits is very different from the fraction of those not entering the military, the estimated rate will be systematically biased. In an attempt to estimate the magnitude of the bias, a sensitivity analysis was conducted on the two groups most susceptible to this effect, white and black males, as well as the total.

Table F shows the effect on the estimated dropout rate of including the relevant military population assuming different

hypothetical dropout fractions. Because accessions by month by educational status are not directly available, an estimate for the 1-year period (October to October) is derived from military reports of the age structure of current enlistees. In this analysis, new enlistees, ages 17 to 20, are considered to either have dropped out or graduated from high school in the past year. This number, because it relies on such a large age group, is probably an overestimate; therefore, the potential impact of the the military is maximized in the sensitivity analysis. The results of the analysis indicate that even under extreme assumptions about the dropout rate of persons in the military, the overall rate is not substantively different from that computed using the civilian data only. To the extent that the military does not accept dropouts, the civilian-based rate may be too high. If in the earlier period (1973) dropouts were more prevalent in the military than in the civilian population, then the 1973 civilian-based rate may be too low. If both of these assumptions are accurate representations of the true conditions, then the true decrease in the rate between 1973 and 1983 may be larger than that estimated using the unadjusted civilian rates. Without specific detailed information on the educational level of new recruits, however, a definitive answer is not available, and historical and trend analysis of the rates must be made with this limitation in mind. Nevertheless, under more realistic assumptions of a military population with a dropout rate that ranges between one-half and twice that of the civilian rate, the effect of excluding the military from the calculation of the rate is small, and it appears quite reasonable to use as an estimate the rate which is based on the civilian population only.

### Comparisons to Other Dropout Data

There are estimates of dropouts other than the estimated dropout rate developed in this report which are frequently cited. One such measure is the ratio of high school graduates to persons 17 years old. Data from the National Center for Education Statistics (NCES) show that this measure has fallen

**Table F. Sensitivity Analysis of the Effect of Military Data**

Item	1973			1983		
	Total	Male		Total	Male	
		White	Black		White	Black
Civilians at risk (000's).....	10,851	4,708	650	10,331	4,264	687
Civilian dropouts.....	683	288	78	535	232	48
Unadjusted dropout rate.....	6.3	6.1	12.0	5.2	5.4	7.0
Estimated number of new military 17 to 20 years old (000's).....	213	156	39	164	119	25
Estimated dropout rate if frequency of dropouts among recruits is:						
50 percent.....	7.1	7.5	14.2	5.9	6.7	8.6
2 times civilian rate.....	6.4	6.3	12.6	5.3	5.6	7.3
Same as civilian rate.....	6.3	6.1	12.0	5.2	5.4	7.0
1/2 civilian rate.....	6.2	6.0	11.6	5.1	5.4	6.9
0 percent.....	6.2	5.9	11.3	5.1	5.3	6.7

from a high of 76.7 percent in 1967-68, to its last reported level of 71.8 percent, in 1980-81. This measure is lacking in several respects: first, it is not a rate, since it does not refer to a fixed measure of time, and because the persons in the numerator are not necessarily a part of the denominator. Second, it takes into account neither that some persons younger than age 17 graduate (in October 1983, 8.8 percent of all persons enrolled in grade 12 were age 16 or younger), nor that many persons older than age 17 are still enrolled in high school (in October 1983, 20.7 percent of all persons 18 years old were enrolled in high school). This latter factor may account for as much as half of the difference in the computed value from its theoretical maximum of 100 percent. In short, the measure tells little more than the extent of adherence to some theoretical norm; that in an ideal world, all children would graduate from high school at age 17.

A second dropout measure often used is the ratio of high school graduates in year  $t$  to the number of 9th-grade students in year  $t-4$ . In recent years, this figure has hovered between 70 and 75 percent. The measure counts anyone who does not go through school in a regular progression as a dropout. This includes not only true dropouts, but persons who fail a grade and remain in school, as well as a very small number of persons who finish high school earlier than would be expected. In this respect, the measure is flawed in the same manner as the high school graduation rate described above. Additionally, the numerator (the number of high school graduates), is based on administrative reports of high school diplomas awarded by States. It is not known if State awards of GED's (high school equivalency diplomas) are included in these counts. Data for private high schools are not collected on a statewide basis, but are instead estimated from a sample survey of private schools. This measure is not a rate, but a biased estimate of the proportion of persons who complete high school in the allotted "normal" time.

One of the more common measures of the dropout "rate" is a basic pool measure which tells what proportion of the population of a given age is not currently enrolled and have not completed high school. Since there is no time reference to when the dropout might have occurred, the measures are not actually rates. For example, the Digest of Education Statistics 1983-84 uses Current Population Survey (CPS) data from October 1981 to show the proportions of persons of various ages who are high school dropouts. These are: 14 to 15 years old, 2.0 percent; 16 to 17 years old, 7.8 percent; 18 to 19 years old, 16.0 percent. At each age there are progressively larger proportions of dropouts. However, while it is reasonable that a 14- or 15-year-old dropped out in the recent past, 18- and 19-year-olds could have dropped out anytime in the past 4 or 5 years. Thus, the 16.0 percent is a compounded summary of each age-specific dropout rate, minus some rate of re-entry. For example, in 1983, the dropout pool measure for all 18- and 19-year-olds is 14.5 percent. If we compound the grade-specific rates in table B along with a rate of 1.4 percent for grade 9 (not shown in table B), we

come up with a 4-year compounded rate of 16.1 percent, which is not statistically significant from the 14.5 percent figure. However, if we continue the age-specific series, we see that the pool proportions are: 20 to 21 years old, 15.8 percent; 22 to 24 years old, 15.2 percent; 25 to 29 years old, 13.8 percent. (Note that the estimates for 20- to 21- and 22- to 24-year-olds are not statistically different.) This illustrates another problem with the measure, namely, that dropouts may later finish their schooling through a GED or other mechanism, and are no longer counted as a part of the dropout pool. Thus, the accuracy of the pool measure as an indicator of the dropout rate is compromised as the population ages.

As has been noted already, an ideal measure of the dropout rate would be based on longitudinal data, that is, data which follows individuals over time. Data such as these are seldom available, which is the motivation behind trying to derive a cross-sectionally based estimate of the longitudinal rate. One recent longitudinal survey, however, provides data that allows one to derive a dropout rate. The High School and Beyond Study (HSB), sponsored by the National Center for Education Statistics (NCES), is a longitudinal study designed to follow students out of high school and into their early adult lives. The study was initially fielded in the spring of 1980, with follow-up surveys planned every 2 years, the first of which was in the fall of 1982. The survey consists of two different subgroups, a group of persons who in the spring of 1980 were seniors, and a second group who were then sophomores. Using the data from both 1980 and the 1982 follow-up, we can determine what the dropout rate was for the sophomores in the study. NCES has recently published such a tabulation in *The Condition of Education, 1985*. Table G compares dropout rates for sophomores from High School and Beyond to the corresponding estimates based on CPS data. Because HSB was fielded during the school year, in the period of February to May 1980, some unknown proportion of the entering sophomore class had already dropped out before the survey began. Consequently, we use only the estimated dropout rates from grades 11 and 12 in calculating the CPS rates for comparison. This should have the effect of generating CPS estimates that are slightly smaller than the HSB rate, and as the table shows, this is what in fact happens. Keeping in mind this limitation, however, it is clear that the CPS estimate is very close to the dropout rate obtained from longitudinal data. Thus, in the one case where a "true" rate is possible, the CPS estimate compares favorably.

**Table G. Estimated Dropout Rates from CPS and HSB Data**

Item	Total	Male	Female
HSB.....	13.6	14.6	12.6
CPS.....	11.7	13.3	10.2







**Table 1. Enrollment Status for Persons 3 to 34 Years Old by Age, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued**

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

Age, sex, race, Spanish origin, and Mexican origin	Pop-ulation	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>1</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>MEXICAN ORIGIN<sup>2</sup></b>													
..... Total, 3 to 34 years.....	6,333	3,098	48.9	2,831	44.7	267	4.2	3,235	51.1	1,368	21.6	1,868	29.5
3 and 4 years.....	463	90	19.4	90	19.4	-	-	373	80.6	-	-	373	80.6
5 and 6 years.....	402	385	95.9	385	95.9	-	-	17	4.1	-	-	17	4.1
7 to 9 years.....	651	643	98.8	643	98.8	-	-	8	1.2	-	-	8	1.2
10 to 13 years.....	875	873	99.7	873	99.7	-	-	2	0.3	-	-	2	0.3
14 and 15 years.....	434	410	94.3	410	94.3	-	-	25	5.7	-	-	25	5.7
16 and 17 years.....	374	329	88.1	324	86.6	6	1.5	45	11.9	3	0.7	42	11.2
18 and 19 years.....	361	137	37.9	76	21.0	61	16.9	224	62.1	107	29.6	117	32.5
20 and 21 years.....	396	73	18.5	11	2.8	62	15.8	323	81.5	148	37.4	175	44.1
22 to 24 years.....	562	62	11.1	8	1.4	54	9.7	499	88.9	230	41.0	269	48.0
25 to 29 years.....	943	64	6.8	6	0.6	58	6.2	878	93.2	442	46.9	437	46.3
30 to 34 years.....	874	32	3.6	6	0.7	26	2.9	842	96.4	439	50.2	403	46.2
..... Male, 3 to 34 years.....	3,158	1,582	50.1	1,456	46.1	125	4.0	1,576	49.9	614	19.4	962	30.5
3 and 4 years.....	238	49	20.4	49	20.4	-	-	190	79.6	-	-	190	79.6
5 and 6 years.....	208	196	94.4	196	94.4	-	-	12	5.6	-	-	12	5.6
7 to 9 years.....	338	333	98.4	333	98.4	-	-	5	1.6	-	-	5	1.6
10 and 13 years.....	442	440	99.5	440	99.5	-	-	2	0.5	-	-	2	0.5
14 and 15 years.....	235	228	96.9	228	96.9	-	-	7	3.1	-	-	7	3.1
16 and 17 years.....	178	154	86.2	152	85.3	2	1.0	25	13.8	1	0.5	24	13.3
18 and 19 years.....	164	59	35.8	40	24.2	19	11.6	105	64.2	43	26.3	62	37.9
20 and 21 years.....	193	32	16.6	9	4.6	23	11.9	161	83.4	59	30.5	102	53.0
22 to 24 years.....	259	40	15.6	4	1.5	36	14.0	219	84.4	91	35.0	128	49.4
25 to 29 years.....	481	38	7.9	4	0.9	34	7.1	443	92.1	218	45.4	225	46.7
30 to 34 years.....	422	13	3.2	2	0.5	11	2.7	408	96.8	203	48.1	206	48.8
..... Female, 3 to 34 years.....	3,176	1,517	47.8	1,375	43.3	142	4.5	1,659	52.2	754	23.7	906	28.5
3 and 4 years.....	225	41	18.4	41	18.4	-	-	184	81.6	-	-	184	81.6
5 and 6 years.....	194	189	97.4	189	97.4	-	-	5	2.6	-	-	5	2.6
7 to 9 years.....	313	310	99.3	310	99.3	-	-	2	0.7	-	-	2	0.7
10 to 13 years.....	433	433	100.0	433	100.0	-	-	-	-	-	-	-	-
14 and 15 years.....	199	182	91.2	182	91.2	-	-	18	8.8	-	-	18	8.8
16 and 17 years.....	196	175	89.7	172	87.8	4	1.9	20	10.3	2	0.9	18	9.3
18 and 19 years.....	197	78	39.7	36	18.4	42	21.3	119	60.3	64	32.3	55	28.0
20 and 21 years.....	203	41	20.4	2	1.0	39	19.4	162	79.6	89	44.0	72	35.6
22 to 24 years.....	303	22	7.2	4	1.3	18	6.0	281	92.8	139	46.0	141	46.8
25 to 29 years.....	462	26	5.6	2	0.4	24	5.2	436	94.4	224	48.4	212	45.9
30 to 34 years.....	452	18	4.1	4	0.9	14	3.2	434	95.9	236	52.2	198	43.8

<sup>1</sup>Includes nursery school, kindergarten, and grades 1 to 12.

<sup>2</sup>Persons of Spanish origin may be of any race.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983

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

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>a</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>ALL RACES</b>													
<b>Metropolitan--Total</b>													
Total, 3 to 34 years.....	81,734	39,735	48.6	31,457	38.5	8,278	10.1	41,999	51.4	32,472	39.7	9,526	11.7
3 and 4 years.....	4,574	1,888	41.3	1,888	41.3	-	-	2,686	58.7	-	-	2,686	58.7
5 and 6 years.....	4,315	4,146	96.1	4,146	96.1	-	-	169	3.9	-	-	169	3.9
7 to 9 years.....	6,331	6,258	98.8	6,258	98.8	-	-	73	1.2	-	-	73	1.2
10 to 13 years.....	9,255	9,215	99.6	9,215	99.6	-	-	40	0.4	-	-	40	0.4
14 and 15 years.....	4,813	4,743	98.5	4,738	98.4	5	0.1	70	1.5	-	-	70	1.5
16 and 17 years.....	4,865	4,498	92.5	4,312	88.6	186	3.8	367	7.5	74	1.5	293	6.0
18 and 19 years.....	5,315	2,849	53.6	686	12.9	2,163	40.7	2,466	46.4	1,766	33.2	700	13.2
20 and 21 years.....	5,553	1,985	35.8	86	1.5	1,899	34.2	3,568	64.2	2,734	49.2	833	15.0
22 to 24 years.....	8,917	1,661	18.6	59	0.7	1,602	18.0	7,256	81.4	6,011	67.4	1,245	14.0
25 to 29 years.....	14,724	1,565	10.6	40	0.3	1,525	10.4	13,159	89.4	11,316	76.9	1,844	12.5
30 to 34 years.....	13,070	926	7.1	29	0.2	897	6.9	12,144	92.9	10,571	80.9	1,573	12.0
<b>Metropolitan--In Central City</b>													
Total, 3 to 34 years.....	34,245	16,015	46.8	12,619	36.8	3,396	9.9	18,230	53.2	13,469	39.3	4,761	13.9
3 and 4 years.....	1,946	751	38.6	751	38.6	-	-	1,196	61.4	-	-	1,196	61.4
5 and 6 years.....	1,827	1,742	95.4	1,742	95.4	-	-	85	4.6	-	-	85	4.6
7 to 9 years.....	2,582	2,558	99.0	2,558	99.0	-	-	25	1.0	-	-	25	1.0
10 to 13 years.....	3,611	3,601	99.7	3,601	99.7	-	-	10	0.3	-	-	10	0.3
14 and 15 years.....	1,878	1,850	98.5	1,849	98.4	2	0.1	28	1.5	-	-	28	1.5
16 and 17 years.....	1,885	1,722	91.3	1,660	88.1	62	3.3	163	8.7	21	1.1	142	7.5
18 and 19 years.....	2,116	1,066	50.4	339	16.0	727	34.4	1,049	49.6	688	32.5	361	17.1
20 and 21 years.....	2,364	775	32.8	37	1.6	738	31.2	1,589	67.2	1,160	49.1	429	18.1
22 to 24 years.....	3,870	764	19.8	34	0.9	730	18.9	3,106	80.2	2,456	63.5	650	16.8
25 to 29 years.....	6,555	776	11.8	28	0.4	748	11.4	5,780	88.2	4,805	73.3	974	14.9
30 to 34 years.....	5,609	410	7.3	20	0.4	390	7.0	5,199	92.7	4,338	77.3	862	15.4
<b>Metropolitan--Outside Central City</b>													
Total, 3 to 34 years.....	47,488	23,720	49.9	18,838	39.7	4,881	10.3	23,768	50.1	19,003	40.0	4,765	10.0
3 and 4 years.....	2,628	1,138	43.3	1,138	43.3	-	-	1,490	56.7	-	-	1,490	56.7
5 and 6 years.....	2,488	2,404	96.6	2,404	96.6	-	-	84	3.4	-	-	84	3.4
7 to 9 years.....	3,749	3,700	98.7	3,700	98.7	-	-	48	1.3	-	-	48	1.3
10 to 13 years.....	5,644	5,613	99.5	5,613	99.5	-	-	30	0.5	-	-	30	0.5
14 and 15 years.....	2,935	2,893	98.6	2,889	98.4	4	0.1	42	1.4	-	-	42	1.4
16 and 17 years.....	2,980	2,776	93.2	2,652	89.0	124	4.2	204	6.8	52	1.8	151	5.1
18 and 19 years.....	3,200	1,783	55.7	347	10.9	1,435	44.9	1,417	44.3	1,078	33.7	338	10.6
20 and 21 years.....	3,189	1,210	38.0	49	1.5	1,162	36.4	1,979	62.0	1,574	49.4	405	12.7
22 to 24 years.....	5,047	897	17.8	24	0.5	872	17.3	4,150	82.2	3,555	70.4	595	11.8
25 to 29 years.....	8,169	789	9.7	12	0.1	777	9.5	7,379	90.3	6,510	79.7	869	10.6
30 to 34 years.....	7,461	516	6.9	9	0.1	507	6.8	6,945	93.1	6,234	83.5	712	9.5
<b>Nonmetropolitan</b>													
Total, 3 to 34 years.....	37,681	18,009	47.8	15,462	41.0	2,547	6.8	19,672	52.2	14,174	37.6	5,497	14.6
3 and 4 years.....	2,414	735	30.5	735	30.5	-	-	1,679	69.5	-	-	1,679	69.5
5 and 6 years.....	2,196	2,068	94.2	2,068	94.2	-	-	127	5.8	-	-	127	5.8
7 to 9 years.....	3,180	3,150	99.0	3,150	99.0	-	-	31	1.0	-	-	31	1.0
10 to 13 years.....	4,696	4,655	99.1	4,655	99.1	-	-	41	0.9	-	-	41	0.9
14 and 15 years.....	2,401	2,350	97.9	2,347	97.8	3	0.1	51	2.1	-	-	51	2.1
16 and 17 years.....	2,439	2,200	90.2	2,133	87.5	66	2.7	239	9.8	38	1.6	201	8.2
18 and 19 years.....	2,504	1,089	43.5	312	12.5	777	31.0	1,415	56.5	982	39.2	433	17.3
20 and 21 years.....	2,486	625	25.1	28	1.1	596	24.0	1,862	74.9	1,409	56.7	453	18.2
22 to 24 years.....	3,805	450	11.8	10	0.3	440	11.6	3,355	88.2	2,609	68.6	746	19.6
25 to 29 years.....	5,882	411	7.0	15	0.3	396	6.7	5,471	93.0	4,526	76.9	945	16.1
30 to 34 years.....	5,680	277	4.9	8	0.1	269	4.7	5,402	95.1	4,611	81.2	791	13.9

See footnotes at end of table.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin:  
October 1983—Continued

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

Residence, age, race, Spanish origin, and Mexican origin	Popu-lation	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>1</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>WHITE</b>													
<b>Metropolitan--Total</b>													
Total, 3 to 34 years.....	66,115	31,756	48.0	24,807	37.5	6,949	10.5	34,359	52.0	27,096	41.0	7,263	11.0
3 and 4 years.....	3,575	1,501	42.0	1,501	42.0	-	-	2,074	58.0	-	-	2,074	58.0
5 and 6 years.....	3,427	3,316	96.7	3,316	96.7	-	-	112	3.3	-	-	112	3.3
7 to 9 years.....	5,042	4,958	98.7	4,958	98.7	-	-	64	1.3	-	-	64	1.3
10 to 13 years.....	7,252	7,215	99.5	7,215	99.5	-	-	37	0.5	-	-	37	0.5
14 and 15 years.....	3,841	3,784	98.5	3,779	98.4	5	0.1	57	1.5	-	-	57	1.5
16 and 17 years.....	3,892	3,586	92.1	3,436	88.3	151	3.9	306	7.9	61	1.6	245	6.3
18 and 19 years.....	4,248	2,328	54.8	452	10.6	1,876	44.2	1,920	45.2	1,415	33.3	504	11.9
20 and 21 years.....	4,532	1,695	37.4	71	1.6	1,625	35.8	2,836	62.6	2,213	48.8	623	13.7
22 to 24 years.....	7,332	1,354	18.5	40	0.5	1,314	17.9	5,977	81.5	5,082	69.3	896	12.2
25 to 29 years.....	12,201	1,288	10.6	27	0.2	1,262	10.3	10,913	89.4	9,450	77.5	1,463	12.0
30 to 34 years.....	10,794	731	6.8	14	0.1	717	6.6	10,063	93.2	8,875	82.2	1,189	11.0
<b>Metropolitan--In Central City</b>													
Total, 3 to 34 years.....	23,939	10,696	44.7	8,153	34.1	2,543	10.6	13,243	55.3	10,065	42.0	3,178	13.3
3 and 4 years.....	1,274	492	38.6	492	38.6	-	-	782	61.4	-	-	782	61.4
5 and 6 years.....	1,222	1,176	96.2	1,176	96.2	-	-	47	3.8	-	-	47	3.8
7 to 9 years.....	1,692	1,672	98.8	1,672	98.8	-	-	20	1.2	-	-	20	1.2
10 to 13 years.....	2,291	2,283	99.7	2,283	99.7	-	-	7	0.3	-	-	7	0.3
14 and 15 years.....	1,247	1,227	98.4	1,225	98.2	2	0.1	20	1.6	-	-	20	1.6
16 and 17 years.....	1,242	1,116	89.9	1,077	86.7	40	3.2	126	10.1	16	1.3	110	8.9
18 and 19 years.....	1,375	693	50.4	164	11.9	529	38.5	682	49.6	463	33.7	219	15.9
20 and 21 years.....	1,690	589	34.8	22	1.3	567	33.5	1,101	65.2	830	49.1	272	16.1
22 to 24 years.....	2,829	566	20.0	20	0.7	546	19.3	2,263	80.0	1,850	65.4	413	14.6
25 to 29 years.....	4,926	598	12.1	14	0.3	584	11.9	4,328	87.9	3,633	73.8	695	14.1
30 to 34 years.....	4,150	283	6.8	7	0.2	276	6.6	3,867	93.2	3,273	78.9	594	14.3
<b>Metropolitan--Outside Central City</b>													
Total, 3 to 34 years.....	42,176	21,060	49.9	16,655	39.5	4,406	10.4	21,116	50.1	17,031	40.4	4,085	9.7
3 and 4 years.....	2,301	1,009	43.8	1,009	43.8	-	-	1,292	56.2	-	-	1,292	56.2
5 and 6 years.....	2,205	2,140	97.1	2,140	97.1	-	-	65	2.9	-	-	65	2.9
7 to 9 years.....	3,330	3,286	98.7	3,286	98.7	-	-	44	1.3	-	-	44	1.3
10 to 13 years.....	4,961	4,931	99.4	4,931	99.4	-	-	30	0.6	-	-	30	0.6
14 and 15 years.....	2,594	2,557	98.6	2,554	98.5	4	0.1	36	1.4	-	-	36	1.4
16 and 17 years.....	2,650	2,470	93.2	2,359	89.0	111	4.2	180	6.8	45	1.7	135	5.1
18 and 19 years.....	2,873	1,635	56.9	288	10.0	1,347	46.9	1,238	43.1	952	33.1	286	9.9
20 and 21 years.....	2,841	1,106	38.9	49	1.7	1,058	37.2	1,735	61.1	1,384	48.7	351	12.4
22 to 24 years.....	4,503	788	17.5	21	0.5	768	17.0	3,715	82.5	3,231	71.8	483	10.7
25 to 29 years.....	7,275	690	9.5	12	0.2	678	9.3	6,585	90.5	5,817	80.0	768	10.6
30 to 34 years.....	6,644	448	6.7	7	0.1	441	6.6	6,196	93.3	5,601	84.3	595	8.9
<b>Nonmetropolitan</b>													
Total, 3 to 34 years.....	33,210	15,667	47.2	13,373	40.3	2,293	6.9	17,543	52.8	12,858	38.7	4,685	14.1
3 and 4 years.....	2,093	631	30.2	631	30.2	-	-	1,462	69.8	-	-	1,462	69.8
5 and 6 years.....	1,893	1,779	93.9	1,779	93.9	-	-	115	6.1	-	-	115	6.1
7 to 9 years.....	2,708	2,684	99.1	2,684	99.1	-	-	24	0.9	-	-	24	0.9
10 to 13 years.....	4,115	4,077	99.1	4,077	99.1	-	-	37	0.9	-	-	37	0.9
14 and 15 years.....	2,114	2,073	98.1	2,073	98.0	1	-	41	1.9	-	-	41	1.9
16 and 17 years.....	2,115	1,906	90.1	1,848	87.4	57	2.7	209	9.9	30	1.4	179	8.5
18 and 19 years.....	2,204	957	43.4	236	10.7	722	32.7	1,247	56.6	867	39.4	379	17.2
20 and 21 years.....	2,377	399	17.0	20	0.9	537	24.3	1,649	74.7	1,259	57.0	391	17.7
22 to 24 years.....	3,377	399	11.8	7	0.2	391	11.6	2,979	88.2	2,343	69.4	635	18.8
25 to 29 years.....	9,229	353	3.8	11	0.2	342	3.7	4,876	52.8	4,095	78.3	781	14.9
30 to 34 years.....	5,155	250	4.9	6	0.1	244	4.7	4,905	95.1	4,263	82.7	641	12.4

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

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

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>1</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>BLACK</b>													
<b>Metropolitan--Total</b>													
Total, 3 to 34 years.....	12,533	6,334	50.5	5,389	43.0	945	7.5	6,200	49.5	4,324	34.5	1,875	15.0
3 and 4 years.....	795	301	37.9	301	37.9	-	-	494	62.1	-	-	494	62.1
5 and 6 years.....	719	678	94.4	678	94.4	-	-	41	5.6	-	-	41	5.6
7 to 9 years.....	1,044	1,037	99.3	1,037	99.3	-	-	8	0.7	-	-	8	0.7
10 to 13 years.....	1,590	1,587	99.8	1,587	99.8	-	-	3	0.2	-	-	3	0.2
14 and 15 years.....	824	810	98.3	810	98.3	-	-	14	1.7	-	-	14	1.7
16 and 17 years.....	817	763	93.4	738	90.4	25	3.0	54	6.6	11	1.3	43	5.2
18 and 19 years.....	892	410	46.0	196	22.0	214	24.0	482	54.0	318	35.6	164	18.4
20 and 21 years.....	873	207	23.7	9	1.0	198	22.7	666	76.3	478	54.7	188	21.5
22 to 24 years.....	1,288	218	17.0	10	0.8	208	16.2	1,069	83.0	767	59.5	303	23.5
25 to 29 years.....	1,978	173	8.7	12	0.6	161	8.2	1,805	91.3	1,483	75.0	322	16.3
30 to 34 years.....	1,714	149	8.7	11	0.6	138	8.1	1,565	91.3	1,268	73.9	298	17.4
<b>Metropolitan--In Central City</b>													
Total, 3 to 34 years.....	8,765	4,498	51.3	3,839	43.8	659	7.5	4,267	48.7	2,898	33.1	1,369	15.6
3 and 4 years.....	577	222	38.5	222	38.5	-	-	355	61.5	-	-	355	61.5
5 and 6 years.....	521	490	94.1	490	94.1	-	-	31	5.9	-	-	31	5.9
7 to 9 years.....	750	745	99.3	745	99.3	-	-	5	0.7	-	-	5	0.7
10 to 13 years.....	1,117	1,115	99.8	1,115	99.8	-	-	2	0.2	-	-	2	0.2
14 and 15 years.....	565	557	98.6	557	98.6	-	-	8	1.4	-	-	8	1.4
16 and 17 years.....	573	538	93.9	520	90.7	18	3.2	35	6.1	6	1.0	29	5.1
18 and 19 years.....	657	307	46.7	154	23.2	153	23.1	330	51.8	205	32.2	124	19.5
20 and 21 years.....	593	146	24.7	9	1.5	137	23.2	444	75.3	304	51.5	140	23.8
22 to 24 years.....	888	147	16.6	6	0.7	141	15.8	741	83.4	532	59.8	210	23.6
25 to 29 years.....	1,363	125	9.1	12	0.8	113	8.3	1,238	90.9	989	72.6	249	18.3
30 to 34 years.....	1,183	105	8.9	9	0.7	97	8.2	1,078	91.1	862	72.9	215	18.2
<b>Metropolitan--Outside Central City</b>													
Total, 3 to 34 years.....	3,769	1,836	48.7	1,550	41.1	286	7.6	1,933	51.3	1,427	37.9	506	13.4
3 and 4 years.....	218	79	36.2	79	36.2	-	-	139	63.8	-	-	139	63.8
5 and 6 years.....	198	188	95.1	188	95.1	-	-	10	4.9	-	-	10	4.9
7 to 9 years.....	294	292	99.1	292	99.1	-	-	3	0.9	-	-	3	0.9
10 to 13 years.....	472	472	99.9	472	99.9	-	-	1	0.1	-	-	1	0.1
14 and 15 years.....	259	253	97.8	253	97.8	-	-	6	2.2	-	-	6	2.2
16 and 17 years.....	244	225	92.3	218	89.6	7	2.7	19	7.7	5	2.1	14	5.6
18 and 19 years.....	255	103	40.3	42	16.6	60	23.7	152	59.7	112	44.1	40	15.6
20 and 21 years.....	283	61	21.7	-	-	61	21.7	222	78.3	174	61.5	48	16.9
22 to 24 years.....	399	71	17.9	4	1.0	67	16.9	328	82.1	235	58.9	93	23.3
25 to 29 years.....	615	49	7.9	-	-	49	7.9	567	92.1	494	80.3	73	11.8
30 to 34 years.....	531	44	8.2	2	0.4	42	7.8	487	91.8	405	76.3	82	15.5
<b>Nonmetropolitan</b>													
Total, 3 to 34 years.....	3,623	1,866	51.5	1,709	47.2	158	4.4	1,757	48.5	1,073	29.6	684	18.9
3 and 4 years.....	276	86	31.2	86	31.2	-	-	189	68.8	-	-	189	68.8
5 and 6 years.....	248	237	95.7	237	95.7	-	-	11	4.3	-	-	11	4.3
7 to 9 years.....	373	368	98.6	368	98.6	-	-	5	1.4	-	-	5	1.4
10 to 13 years.....	481	478	99.4	478	99.4	-	-	3	0.6	-	-	3	0.6
14 and 15 years.....	234	224	95.7	224	95.7	-	-	10	4.3	-	-	10	4.3
16 and 17 years.....	265	239	90.1	232	87.7	6	2.4	26	9.9	7	2.6	19	7.3
18 and 19 years.....	242	113	46.5	69	28.3	44	18.2	129	53.5	95	39.1	35	14.4
20 and 21 years.....	229	51	22.2	7	3.0	44	19.2	178	77.8	130	56.6	49	21.2
22 to 24 years.....	342	35	10.4	2	0.7	33	9.7	306	89.6	213	62.2	94	27.4
25 to 29 years.....	502	20	3.9	3	0.5	17	3.4	487	96.1	341	67.9	142	28.2
30 to 34 years.....	430	15	3.4	2	0.4	13	3.0	416	96.6	288	66.9	128	29.7

See footnotes at end of table.

**Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983--Continued**

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

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>1</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>SPANISH ORIGIN<sup>2</sup></b>													
<b>Metropolitan--Total</b>													
Total, 3 to 34 years.....	8,014	3,969	49.5	3,494	43.6	475	5.9	4,046	50.5	1,901	23.7	2,144	26.8
3 and 4 years.....	550	132	24.0	132	24.0	-	-	418	76.0	-	-	418	76.0
5 and 6 years.....	519	492	94.9	492	94.9	-	-	27	5.1	-	-	27	5.1
7 to 9 years.....	765	752	98.2	752	98.2	-	-	14	1.8	-	-	14	1.8
10 to 13 years.....	1,070	1,067	99.7	1,067	99.7	-	-	3	0.3	-	-	3	0.3
14 and 15 years.....	520	504	97.0	504	97.0	-	-	16	3.0	-	-	16	3.0
16 and 17 years.....	466	419	89.9	405	86.9	14	-3.0	47	10.1	6	1.2	42	8.9
18 and 19 years.....	472	218	46.2	94	19.9	124	26.4	253	53.8	133	28.1	121	25.6
20 and 21 years.....	529	134	25.4	21	3.9	114	21.5	395	74.6	191	36.1	204	38.5
22 to 24 years.....	700	92	13.1	13	1.9	79	11.2	608	86.9	312	44.5	296	42.3
25 to 29 years.....	1,313	114	8.7	6	0.5	108	8.2	1,199	91.3	669	51.0	529	40.3
30 to 34 years.....	1,109	44	4.0	8	0.7	37	3.3	1,065	96.0	590	53.2	475	42.8
<b>Metropolitan--In Central City</b>													
Total, 3 to 34 years.....	4,777	2,414	50.5	2,132	44.6	282	5.9	2,363	49.5	1,044	21.9	1,319	27.6
3 and 4 years.....	318	74	23.3	74	23.3	-	-	244	76.7	-	-	244	76.7
5 and 6 years.....	339	320	94.4	320	94.4	-	-	19	5.6	-	-	19	5.6
7 to 9 years.....	463	450	97.4	450	97.4	-	-	12	2.6	-	-	12	2.6
10 to 13 years.....	631	630	99.8	630	99.8	-	-	1	0.2	-	-	1	0.2
14 and 15 years.....	323	317	98.1	317	98.1	-	-	6	1.9	-	-	6	1.9
16 and 17 years.....	310	274	88.4	264	85.0	11	-3.4	36	11.6	6	-1.8	31	9.9
18 and 19 years.....	280	124	44.5	53	18.8	72	25.6	155	55.5	75	26.7	81	28.8
20 and 21 years.....	302	74	24.4	7	2.3	67	22.1	228	75.6	109	36.2	119	39.5
22 to 24 years.....	390	63	16.0	9	2.4	53	13.6	328	84.0	155	39.6	173	44.3
25 to 29 years.....	753	66	8.8	4	0.6	62	8.2	687	91.2	378	48.9	319	42.3
30 to 34 years.....	668	22	3.2	4	0.5	18	2.7	646	96.8	322	49.7	314	47.0
<b>Metropolitan--Outside Central City</b>													
Total, 3 to 34 years.....	3,237	1,555	48.0	1,362	42.1	193	6.0	1,683	52.0	857	26.5	826	25.5
3 and 4 years.....	232	58	24.9	58	24.9	-	-	174	75.1	-	-	174	75.1
5 and 6 years.....	180	172	95.6	172	95.6	-	-	8	4.4	-	-	8	4.4
7 to 9 years.....	303	301	99.5	301	99.5	-	-	2	0.5	-	-	2	0.5
10 to 13 years.....	439	437	99.6	437	99.6	-	-	2	0.4	-	-	2	0.4
14 and 15 years.....	197	187	95.1	187	95.1	-	-	10	4.9	-	-	10	4.9
16 and 17 years.....	156	145	92.9	142	90.9	3	2.0	11	7.1	-	-	11	7.1
18 and 19 years.....	192	94	48.9	41	21.4	53	27.5	98	51.1	58	30.2	40	21.0
20 and 21 years.....	228	61	26.7	14	6.0	47	20.7	167	73.3	82	36.0	85	37.3
22 to 24 years.....	310	29	9.5	4	1.2	26	8.2	281	90.5	157	50.7	123	39.8
25 to 29 years.....	559	48	8.5	2	0.3	46	8.2	512	91.5	301	53.9	210	37.6
30 to 34 years.....	442	23	5.1	4	0.9	19	4.2	419	94.9	258	58.5	161	36.4
<b>Nonmetropolitan</b>													
Total, 3 to 34 years.....	1,344	649	48.3	601	44.7	48	3.5	696	51.7	301	22.4	395	29.4
3 and 4 years.....	92	19	20.7	19	20.7	-	-	73	79.3	-	-	73	79.3
5 and 6 years.....	74	72	(B)	72	(B)	-	-	3	(B)	-	-	3	(B)
7 to 9 years.....	128	128	100.0	128	100.0	-	-	-	-	-	-	-	-
10 to 13 years.....	193	192	99.7	192	99.7	-	-	1	0.3	-	-	1	0.3
14 and 15 years.....	96	87	90.6	87	90.6	-	-	9	9.4	-	-	9	9.4
16 and 17 years.....	95	78	82.5	75	78.8	3	-3.6	17	17.5	-1	-0.8	16	16.7
18 and 19 years.....	102	36	35.1	26	25.6	10	9.5	66	64.9	21	20.9	45	44.0
20 and 21 years.....	85	13	15.1	2	2.4	11	12.7	72	84.9	41	48.0	31	36.8
22 to 24 years.....	137	12	9.1	-	-	12	9.1	125	90.9	63	46.0	62	44.9
25 to 29 years.....	156	6	4.0	-	-	6	4.0	150	96.0	77	49.2	73	46.7
30 to 34 years.....	187	5	2.6	-	-	5	2.6	182	97.4	98	52.6	84	44.8

See footnotes at end of table.

**Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin:  
October 1983—Continued**

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

Residence, age, race, Spanish origin, and Mexican origin	Popu- lation	Enrolled in school						Not enrolled in school					
		Total		Below college level <sup>1</sup>		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>MEXICAN ORIGIN<sup>2</sup></b>													
<b>Metropolitan--Total</b>													
Total, 3 to 34 years.....	5,181	2,539	49.0	2,301	44.4	238	4.6	2,642	51.0	1,135	21.9	1,507	29.1
3 and 4 years.....	384	77	20.2	77	20.2	-	-	306	79.8	-	-	306	79.8
5 and 6 years.....	336	322	95.9	322	95.9	-	-	14	4.1	-	-	14	4.1
7 to 9 years.....	536	528	98.6	528	98.6	-	-	8	1.4	-	-	8	1.4
10 to 13 years.....	704	702	99.7	702	99.7	-	-	2	0.3	-	-	2	0.3
14 and 15 years.....	347	331	95.5	331	95.5	-	-	16	4.5	-	-	16	4.5
16 and 17 years.....	288	260	90.2	258	89.5	2	0.7	28	9.8	2	0.6	26	9.1
18 and 19 years.....	271	104	38.5	51	19.0	53	19.5	167	61.5	90	33.2	77	28.3
20 and 21 years.....	329	68	20.6	11	3.3	57	17.3	261	79.4	115	34.9	146	44.5
22 to 24 years.....	449	59	13.1	8	1.7	51	11.4	390	86.9	180	40.0	210	46.8
25 to 29 years.....	817	60	7.3	6	0.7	54	6.6	757	92.7	387	47.4	369	45.2
30 to 34 years.....	721	27	3.7	6	0.8	21	2.9	694	96.3	362	50.2	332	46.1
<b>Metropolitan--In Central City</b>													
Total, 3 to 34 years.....	2,959	1,465	49.5	1,300	43.9	165	5.6	1,494	50.5	611	20.7	883	29.8
3 and 4 years.....	215	43	20.0	43	20.0	-	-	172	80.0	-	-	172	80.0
5 and 6 years.....	210	200	95.3	200	95.3	-	-	10	4.7	-	-	10	4.7
7 to 9 years.....	294	288	97.9	288	97.9	-	-	6	2.1	-	-	6	2.1
10 to 13 years.....	380	380	100.0	380	100.0	-	-	-	-	-	-	-	-
14 and 15 years.....	194	188	96.9	188	96.9	-	-	6	3.1	-	-	6	3.1
16 and 17 years.....	177	158	89.2	156	88.0	2	1.2	19	10.8	2	1.0	17	9.8
18 and 19 years.....	160	62	39.0	27	16.7	36	22.3	98	61.0	48	30.0	50	30.9
20 and 21 years.....	185	49	26.4	7	3.8	42	22.6	136	73.6	61	32.9	75	40.8
22 to 24 years.....	263	45	17.1	6	2.2	39	14.9	218	82.9	91	34.7	127	48.2
25 to 29 years.....	462	39	8.5	4	0.9	35	7.6	423	91.5	208	45.1	214	46.4
30 to 34 years.....	419	13	3.1	2	0.5	11	2.6	406	96.9	201	48.0	205	48.9
<b>Metropolitan--Outside Central City</b>													
Total, 3 to 34 years.....	2,222	1,074	48.3	1,001	45.0	73	3.3	1,148	51.7	524	23.6	624	28.1
3 and 4 years.....	169	35	20.5	35	20.5	-	-	134	79.5	-	-	134	79.5
5 and 6 years.....	126	122	96.8	122	96.8	-	-	4	3.2	-	-	4	3.2
7 to 9 years.....	242	240	99.3	240	99.3	-	-	2	0.7	-	-	2	0.7
10 to 13 years.....	324	322	99.5	322	99.5	-	-	2	0.5	-	-	2	0.5
14 and 15 years.....	153	143	93.7	143	93.7	-	-	10	6.3	-	-	10	6.3
16 and 17 years.....	111	102	91.9	102	91.9	-	-	9	8.1	-	-	9	8.1
18 and 19 years.....	111	42	37.7	25	22.2	17	15.6	69	62.3	42	37.7	27	24.6
20 and 21 years.....	145	19	13.4	4	2.7	15	10.6	125	86.6	54	37.4	71	49.2
22 to 24 years.....	185	14	7.5	2	1.0	12	6.4	171	92.5	88	47.6	83	44.9
25 to 29 years.....	355	21	5.9	2	0.5	19	5.4	334	94.1	179	50.5	155	43.6
30 to 34 years.....	302	14	4.6	4	1.4	10	3.2	288	95.4	160	53.2	127	42.2
<b>Nonmetropolitan</b>													
Total, 3 to 34 years.....	1,153	559	48.5	530	46.0	29	2.5	593	51.5	232	20.2	361	31.3
3 and 4 years.....	79	12	15.6	12	15.6	-	-	67	84.4	-	-	67	84.4
5 and 6 years.....	66	63	(B)	63	(B)	-	-	3	(B)	-	-	3	(B)
7 to 9 years.....	115	115	100.0	115	100.0	-	-	-	-	-	-	-	-
10 to 13 years.....	171	171	99.7	171	99.7	-	-	-	-	-	-	-	-
14 and 15 years.....	88	79	89.7	79	89.7	-	-	1	0.3	-	-	1	0.3
16 and 17 years.....	86	69	80.9	66	76.8	3	4.0	16	19.1	1	0.9	16	18.2
18 and 19 years.....	89	32	36.2	24	27.3	8	8.9	57	63.8	17	18.6	40	45.2
20 and 21 years.....	67	5	(B)	-	-	5	(B)	62	(B)	33	(B)	28	(B)
22 to 24 years.....	113	3	2.9	-	-	3	2.9	110	97.1	50	44.6	59	52.4
25 to 29 years.....	126	4	3.3	-	-	4	3.3	122	96.7	54	43.0	68	53.6
30 to 34 years.....	153	5	3.2	-	-	5	3.2	148	96.8	77	50.4	71	46.4

<sup>1</sup>Includes nursery school, kindergarten, and grades 1 to 12.<sup>2</sup>Persons of Spanish origin may be of any race.

**Table 3: Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish Origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kindergarten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
<b>ALL RACES</b>										
<b>Total</b>										
Total.....	46,920	2,350	3,361	19,843	7,355	14,010	10,825	5,611	3,400	1,814
Public.....	40,511	809	2,706	17,568	6,635	12,792	8,185	4,488	2,526	1,171
Male.....	20,967	440	1,405	9,004	3,508	6,510	4,111	2,126	1,340	645
Female.....	19,644	370	1,300	8,564	3,127	6,283	4,074	2,362	1,185	526
Private.....	6,409	1,541	656	2,274	720	1,218	2,640	1,123	874	643
Male.....	3,222	807	326	1,181	320	587	1,393	571	450	372
Female.....	3,187	733	330	1,093	400	631	1,247	553	424	270
<b>Metropolitan--Total</b>										
Total.....	31,457	1,701	2,249	13,106	4,924	9,478	8,278	4,212	2,616	1,450
Public.....	26,372	550	1,756	11,263	4,338	8,464	6,085	3,308	1,889	889
Male.....	13,604	302	901	5,769	2,324	4,308	3,091	1,584	997	510
Female.....	12,768	249	855	5,494	2,014	4,156	2,994	1,724	892	378
Private.....	5,085	1,150	492	1,844	585	1,014	2,192	904	727	561
Male.....	2,542	595	252	943	257	495	1,174	471	380	323
Female.....	2,544	555	241	901	328	519	1,018	433	347	238
<b>Metropolitan--In Central City</b>										
Total.....	12,619	674	932	5,394	1,930	3,690	3,396	1,634	1,080	682
Public.....	10,249	265	733	4,559	1,664	3,227	2,605	1,317	824	464
Male.....	5,366	144	354	2,320	904	1,644	1,328	636	442	251
Female.....	5,083	122	379	2,239	760	1,584	1,277	681	382	213
Private.....	2,170	409	199	834	266	462	791	317	256	218
Male.....	1,066	218	103	423	120	202	433	167	147	120
Female.....	1,104	191	96	411	146	260	358	150	109	98
<b>Metropolitan--Outside Central City</b>										
Total.....	18,838	1,027	1,317	7,713	2,994	5,788	4,881	2,577	1,536	768
Public.....	15,923	285	1,023	6,703	2,675	5,237	3,480	1,990	1,065	425
Male.....	8,238	158	547	3,449	1,421	2,664	1,763	948	556	260
Female.....	7,685	127	477	3,255	1,254	2,573	1,717	1,042	510	165
Private.....	2,915	742	294	1,009	319	552	1,401	587	471	343
Male.....	1,476	377	149	520	137	293	741	304	233	203
Female.....	1,439	364	145	489	182	259	660	283	238	139
<b>Nonmetropolitan</b>										
Total.....	15,462	650	1,113	6,737	2,432	4,532	2,547	1,400	783	364
Public.....	14,139	259	949	6,306	2,257	4,328	2,100	1,181	636	283
Male.....	7,264	138	505	3,235	1,184	2,202	1,020	542	343	134
Female.....	6,875	121	445	3,070	1,113	2,126	1,080	638	293	148
Private.....	1,323	391	163	431	135	204	448	219	147	82
Male.....	680	213	74	238	63	92	219	100	70	49
Female.....	643	178	89	193	72	112	229	119	77	32
<b>WHITE</b>										
<b>Total</b>										
Total.....	38,181	1,932	2,769	16,039	6,015	11,425	9,242	4,728	2,937	1,578
Public.....	32,423	563	2,181	13,971	5,369	10,339	6,949	3,763	2,182	1,004
Male.....	16,728	307	1,138	7,166	2,827	5,289	3,503	1,780	1,170	552
Female.....	15,695	255	1,043	6,805	2,542	5,050	3,446	1,982	1,012	452
Private.....	5,758	1,369	588	2,068	646	1,086	2,293	965	755	573
Male.....	2,922	722	303	1,075	296	526	1,215	488	397	330
Female.....	2,836	647	285	993	350	560	1,078	477	358	243
<b>Metropolitan--Total</b>										
Total.....	24,807	1,359	1,832	10,288	3,846	7,482	6,949	3,461	2,232	1,255
Public.....	20,305	360	1,391	8,633	3,330	6,590	5,060	2,701	1,609	750
Male.....	10,478	197	718	4,413	1,770	3,380	2,581	1,291	858	432
Female.....	9,827	164	673	4,220	1,560	3,210	2,479	1,410	751	319
Private.....	4,503	999	441	1,655	516	892	1,889	760	624	505
Male.....	2,272	520	234	845	235	439	1,020	393	333	294
Female.....	2,231	479	207	810	282	453	869	368	291	211

See footnote at end of table.



**Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kindergarten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
<b>WHITE--Continued</b>										
<b>Metropolitan--In Central City</b>										
Total.....	8,153	453	645	3,475	1,220	2,359	2,543	1,141	834	567
Public.....	6,336	133	466	2,772	997	1,968	1,944	915	643	386
Male.....	3,239	69	222	1,395	548	1,005	1,015	449	349	217
Female.....	3,097	64	243	1,377	449	964	929	466	294	169
Private.....	1,817	320	179	703	223	391	599	226	191	181
Male.....	908	171	96	359	105	178	332	114	111	106
Female.....	909	150	84	344	119	213	267	112	80	75
<b>Metropolitan--Outside Central City</b>										
Total.....	16,655	906	1,187	6,813	2,626	5,122	4,406	2,320	1,398	688
Public.....	13,969	228	926	5,861	2,333	4,621	3,116	1,786	966	364
Male.....	7,238	128	496	3,017	1,222	2,375	1,566	843	508	214
Female.....	6,730	100	430	2,844	1,111	2,246	1,550	943	457	150
Private.....	2,686	678	262	952	293	501	1,290	534	432	324
Male.....	1,364	349	138	486	130	261	688	279	222	188
Female.....	1,322	329	124	466	163	240	602	256	211	136
<b>Nonmetropolitan</b>										
Total.....	13,373	572	937	5,751	2,169	3,944	2,293	1,266	704	323
Public.....	12,118	202	790	5,338	2,039	3,749	1,889	1,062	573	254
Male.....	6,250	111	420	2,753	1,057	1,909	922	489	313	120
Female.....	5,868	92	370	2,585	982	1,840	967	572	261	134
Private.....	1,255	370	148	413	129	195	404	205	131	69
Male.....	650	202	69	230	61	87	195	95	64	36
Female.....	605	168	78	183	69	108	209	110	67	32
<b>BLACK</b>										
<b>Total</b>										
Total.....	7,097	326	476	3,070	1,083	2,143	1,102	657	335	110
Public.....	6,663	215	427	2,929	1,035	2,057	858	540	240	78
Male.....	3,390	117	230	1,480	561	1,001	388	232	121	36
Female.....	3,273	98	197	1,449	474	1,056	470	308	120	42
Private.....	435	111	48	141	48	86	245	117	95	33
Male.....	201	56	16	72	17	41	109	59	39	12
Female.....	234	55	32	70	31	46	135	58	56	20
<b>Metropolitan--Total</b>										
Total.....	5,389	268	327	2,267	864	1,663	945	562	280	102
Public.....	4,996	169	294	2,136	817	1,580	726	457	199	70
Male.....	2,569	96	162	1,101	453	757	330	199	99	32
Female.....	2,427	73	132	1,035	364	823	396	258	101	37
Private.....	393	98	33	131	47	84	219	106	81	33
Male.....	183	49	11	69	16	39	100	54	33	12
Female.....	210	50	22	62	31	45	119	51	47	20
<b>Metropolitan--In Central City</b>										
Total.....	3,839	193	247	1,621	603	1,174	659	401	184	74
Public.....	3,553	123	230	1,514	568	1,118	505	325	134	46
Male.....	1,829	70	126	774	306	554	227	138	72	18
Female.....	1,724	53	104	741	262	565	277	187	62	28
Private.....	286	71	17	107	35	56	154	76	50	28
Male.....	130	36	7	54	12	21	75	42	26	7
Female.....	156	34	11	53	23	35	79	34	24	20
<b>Metropolitan--Outside Central City</b>										
Total.....	1,550	75	80	646	261	489	286	161	96	28
Public.....	1,443	47	64	621	249	461	221	131	65	24
Male.....	740	27	37	327	147	203	102	61	27	15
Female.....	703	20	28	294	103	258	118	71	38	9
Private.....	107	28	16	24	11	28	65	30	31	5
Male.....	53	12	4	15	3	18	25	12	8	5
Female.....	54	16	12	10	8	9	40	17	23	-

See footnote at end of table.

**Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. For meaning of symbols see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kindergarten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
<b>BLACK--Continued</b>										
<b>Nonmetropolitan</b>										
Total.....	1,709	58	149	803	219	480	158	94	55	8
Public.....	1,666	45	133	793	217	477	132	83	41	8
Male.....	821	21	68	379	108	244	58	33	22	4
Female.....	846	24	65	414	109	233	74	50	19	5
Private.....	42	13	15	10	1	3	26	11	14	-
Male.....	19	8	5	3	1	2	9	4	5	-
Female.....	24	5	10	7	-	1	16	7	9	-
<b>SPANISH ORIGIN<sup>1</sup></b>										
<b>Total</b>										
Total.....	4,095	108	335	1,906	642	1,104	523	340	129	54
Public.....	3,694	60	285	1,731	592	1,027	441	299	103	40
Male.....	1,922	28	156	896	317	526	212	128	61	24
Female.....	1,772	32	129	835	275	501	229	171	42	16
Private.....	401	48	50	175	50	77	82	42	26	14
Male.....	171	20	30	76	9	36	40	19	13	8
Female.....	229	28	20	99	41	41	41	22	13	7
<b>Metropolitan--Total</b>										
Total.....	3,494	93	293	1,630	547	931	475	305	117	54
Public.....	3,112	50	248	1,461	499	854	399	268	91	40
Male.....	1,613	25	136	750	262	441	190	114	53	24
Female.....	1,499	25	112	711	238	413	209	155	38	16
Private.....	382	43	45	170	47	77	76	36	26	14
Male.....	159	18	25	71	9	36	37	16	13	8
Female.....	223	24	20	99	39	41	39	20	13	7
<b>Metropolitan--In Central City</b>										
Total.....	2,132	49	196	982	336	569	282	191	68	23
Public.....	1,905	24	166	875	311	528	245	176	51	18
Male.....	991	11	93	449	173	265	106	70	27	10
Female.....	914	13	72	427	138	264	139	107	24	8
Private.....	227	24	30	107	25	41	37	15	17	5
Male.....	99	10	18	51	2	19	11	5	6	1
Female.....	128	14	12	56	23	22	25	9	12	4
<b>Metropolitan--Outside Central City</b>										
Total.....	1,362	44	97	548	211	361	193	113	49	31
Public.....	1,207	25	83	585	189	325	153	92	40	21
Male.....	622	14	43	301	89	176	84	44	26	14
Female.....	585	12	40	284	100	149	70	48	15	7
Private.....	155	19	15	63	22	36	40	22	8	9
Male.....	59	8	7	20	7	17	26	11	8	7
Female.....	95	10	8	43	15	19	14	11	1	2
<b>Nonmetropolitan</b>										
Total.....	601	15	42	275	95	173	48	36	12	-
Public.....	582	10	37	270	93	173	42	31	12	-
Male.....	310	3	20	166	55	85	23	15	8	-
Female.....	272	6	17	124	38	88	20	16	4	-
Private.....	19	5	5	5	3	-	5	5	-	-
Male.....	13	2	5	5	-	-	3	3	-	-
Female.....	6	3	-	-	3	-	2	2	-	-
<b>MEXICAN ORIGIN<sup>1</sup></b>										
<b>Total</b>										
Total.....	2,831	72	219	1,372	428	740	267	172	73	22
Public.....	2,609	40	193	1,272	411	693	244	162	64	18
Male.....	1,365	20	104	676	214	352	112	60	40	12
Female.....	1,244	21	89	596	198	341	131	101	24	6
Private.....	222	31	27	100	17	47	23	10	9	5
Male.....	92	11	20	35	2	23	13	5	3	5
Female.....	131	21	6	65	15	23	10	5	5	-

See footnote at end of table.

**Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kindergarten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
<b>MEXICAN ORIGIN--Continued</b>										
<b>Metropolitan--Total</b>										
Total.....	2,301	61	185	1,122	348	585	238	146	69	22
Public.....	2,087	33	164	1,022	331	538	219	140	61	18
Male.....	1,090	18	88	540	167	277	100	52	37	12
Female.....	997	15	76	481	164	261	119	89	24	6
Private.....	214	28	21	100	17	47	19	6	9	5
Male.....	86	10	15	35	2	23	11	3	3	5
Female.....	128	18	6	65	15	23	8	3	5	-
<b>Metropolitan--In Central City</b>										
Total.....	1,300	29	125	619	194	334	165	109	44	12
Public.....	1,179	13	107	557	188	314	158	109	37	12
Male.....	628	6	61	299	109	152	70	40	24	5
Female.....	551	7	46	258	79	162	88	69	13	6
Private.....	121	16	18	62	6	19	7	-	7	-
Male.....	55	5	13	26	-	11	2	-	2	-
Female.....	66	11	5	36	6	9	5	-	5	-
<b>Metropolitan--Outside Central City</b>										
Total.....	1,001	31	60	503	154	251	73	37	26	11
Public.....	908	20	57	465	143	224	61	31	23	6
Male.....	462	12	27	241	59	124	31	12	12	6
Female.....	446	8	30	224	85	99	31	20	11	-
Private.....	93	12	4	39	11	27	12	6	2	5
Male.....	31	5	2	9	2	13	9	3	2	5
Female.....	62	7	2	29	9	15	3	3	1	-
<b>Nonmetropolitan</b>										
Total.....	530	11	34	250	80	155	29	26	4	-
Public.....	521	8	29	250	80	155	25	21	4	-
Male.....	274	2	16	136	46	75	12	8	4	-
Female.....	247	6	13	114	34	80	13	13	-	-
Private.....	9	3	5	-	-	-	4	4	-	-
Male.....	6	1	5	-	-	-	2	2	-	-
Female.....	3	3	-	-	-	-	2	2	-	-

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 4. Level of Enrollment, for Persons 3 Years Old and Over, by Age and Sex: October 1983

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

Age and Sex	Total population	Enrolled in school		Nursery school	Kindergarten and elementary	High school <sup>1</sup>	College (year)			
		Number	Percent				Total	1 and 2 <sup>2</sup>	3 and 4 <sup>2</sup>	5 or more <sup>2</sup>
<b>BOTH SEXES</b>										
Total, 3 years and over.....	218,953	59,295	27.1	2,349	30,556	14,064	12,314	5,610	3,398	1,814
3 and 4 years.....	6,988	2,624	37.5	2,159	464	-	-	-	-	-
5 to 13 years.....	29,973	29,492	98.4	190	28,993	305	-	-	-	-
14 to 17 years.....	14,518	13,791	95.0	-	1,054	4	12,476	253	7	-
18 and 19 years.....	7,819	3,938	50.4	-	-	994	2,940	2,818	122	-
20 and 21 years.....	8,039	2,609	32.5	-	6	107	2,494	888	1,574	32
22 to 24 years.....	12,722	2,111	16.6	-	11	57	2,042	559	915	568
25 to 29 years.....	20,606	1,976	9.6	-	11	44	1,920	663	523	734
30 to 34 years.....	18,750	1,203	6.4	-	13	24	1,166	429	257	480
35 to 39 years.....	16,169	649	4.0	-	(NA)	24	625	(NA)	(NA)	(NA)
40 to 44 years.....	13,137	379	2.9	-	(NA)	10	369	(NA)	(NA)	(NA)
45 to 49 years.....	11,136	235	2.1	-	(NA)	9	227	(NA)	(NA)	(NA)
50 to 54 years.....	11,024	153	1.4	-	(NA)	7	146	(NA)	(NA)	(NA)
55 to 64 years.....	22,017	104	0.5	-	(NA)	4	100	(NA)	(NA)	(NA)
65 years and over.....	26,055	31	0.1	-	(NA)	3	27	(NA)	(NA)	(NA)
<b>MALE</b>										
Total, 3 years and over.....	105,371	30,119	28.6	1,246	15,747	7,117	6,006	2,697	1,789	1,016
3 and 4 years.....	3,573	1,363	38.1	1,132	231	-	-	-	-	-
5 to 13 years.....	15,323	15,053	98.2	114	14,813	126	-	-	-	-
14 to 17 years.....	7,385	7,021	95.1	-	675	6,239	108	106	2	-
18 and 19 years.....	3,877	1,956	50.4	-	3	612	1,339	1,291	48	-
20 and 21 years.....	3,919	1,379	35.2	-	4	66	1,309	508	787	14
22 to 24 years.....	6,207	1,203	19.4	-	7	25	1,170	292	536	342
25 to 29 years.....	10,092	1,084	10.7	-	11	18	1,055	330	298	427
30 to 34 years.....	9,157	534	5.8	-	3	10	521	170	118	233
35 to 39 years.....	7,866	225	2.9	-	(NA)	12	213	(NA)	(NA)	(NA)
40 to 44 years.....	6,383	129	2.0	-	(NA)	3	126	(NA)	(NA)	(NA)
45 to 49 years.....	5,395	72	1.3	-	(NA)	2	70	(NA)	(NA)	(NA)
50 to 54 years.....	5,292	56	1.1	-	(NA)	2	53	(NA)	(NA)	(NA)
55 to 64 years.....	10,267	38	0.4	-	(NA)	2	36	(NA)	(NA)	(NA)
65 years and over.....	10,635	6	0.1	-	(NA)	-	6	(NA)	(NA)	(NA)
<b>FEMALE</b>										
Total, 3 years and over.....	113,581	29,176	25.7	1,103	14,809	6,947	6,308	2,913	1,609	798
3 and 4 years.....	3,415	1,260	36.9	1,027	233	-	-	-	-	-
5 to 13 years.....	14,649	14,439	98.6	76	14,180	179	-	-	-	-
14 to 17 years.....	7,133	6,770	94.9	-	379	6,237	152	147	5	-
18 and 19 years.....	3,942	1,983	50.3	-	1	382	1,601	1,527	74	-
20 and 21 years.....	4,120	1,230	29.9	-	2	41	1,185	380	787	18
22 to 24 years.....	6,515	908	13.9	-	4	32	872	267	379	226
25 to 29 years.....	10,514	892	8.5	-	-	26	865	333	225	307
30 to 34 years.....	9,593	669	7.0	-	10	14	645	259	139	247
35 to 39 years.....	8,303	424	5.1	-	(NA)	12	411	(NA)	(NA)	(NA)
40 to 44 years.....	6,754	250	3.7	-	(NA)	7	243	(NA)	(NA)	(NA)
45 to 49 years.....	5,741	163	2.8	-	(NA)	7	156	(NA)	(NA)	(NA)
50 to 54 years.....	5,732	97	1.7	-	(NA)	5	92	(NA)	(NA)	(NA)
55 to 64 years.....	11,750	66	0.6	-	(NA)	2	64	(NA)	(NA)	(NA)
65 years and over.....	15,420	25	0.2	-	(NA)	3	22	(NA)	(NA)	(NA)

<sup>1</sup>For persons 35 years old and over includes persons in elementary and high school.<sup>2</sup>Data are for students 3 to 34 years old only.

**Table 5. Attendance Status, for Nursery and Kindergarten Students 3 to 6 Years Old, by Level and Control of School, Residence, Age, Race, and Spanish Origin: October 1983**

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

Level and control of school, residence, age, race, and Spanish origin	Both sexes			Male			Female		
	Total enrolled	Attending full day		Total enrolled	Attending full day		Total enrolled	Attending full day	
		Number	Percent		Number	Percent		Number	Percent
<b>ALL RACES</b>									
Total, 3 to 6 years old.....	5,712	1,796	31.4	2,978	890	29.9	2,733	906	33.2
3 years old.....	1,005	357	35.5	535	184	34.3	469	173	36.8
4 years old.....	1,619	442	27.3	827	216	26.1	791	226	28.5
5 years old.....	2,762	887	32.1	1,419	424	29.9	1,342	463	34.5
6 years old.....	326	110	33.9	196	66	33.6	130	44	34.2
<b>Level and control:</b>									
Nursery school.....	2,350	693	29.5	1,247	357	28.7	1,103	336	30.4
Public.....	809	255	31.5	440	129	29.3	370	126	34.2
Private.....	1,541	438	28.4	807	228	28.3	733	209	28.5
Kindergarten.....	3,361	1,103	32.8	1,731	533	30.8	1,630	570	35.0
Public.....	2,706	854	31.6	1,405	417	29.7	1,300	437	33.6
Private.....	656	249	38.0	326	116	35.4	330	134	40.6
<b>Metropolitan--In Central City</b>									
Total, 3 to 6 years old.....	1,606	606	37.7	818	301	36.8	787	305	38.8
3 years old.....	302	124	40.9	145	46	31.7	158	78	49.4
4 years old.....	448	166	37.0	248	101	40.6	200	65	32.6
5 years old.....	776	285	36.8	385	139	36.0	391	147	37.5
6 years old.....	79	31	39.5	40	16	(B)	38	15	(B)
<b>Level and control:</b>									
Nursery school.....	674	257	38.1	361	135	37.4	313	122	39.0
Public.....	265	94	35.5	144	53	36.8	122	41	33.9
Private.....	409	163	39.8	218	82	37.7	191	80	42.2
Kindergarten.....	932	349	37.5	457	166	36.3	475	183	38.6
Public.....	733	259	35.3	354	123	34.7	379	136	35.8
Private.....	199	91	45.5	103	43	41.7	96	48	49.6
<b>Metropolitan--Outside Central City</b>									
Total, 3 to 6 years old.....	2,344	550	23.5	1,231	272	22.1	1,113	278	25.0
3 years old.....	422	140	33.1	234	85	36.5	189	54	28.8
4 years old.....	715	143	20.0	353	50	14.2	362	93	25.7
5 years old.....	1,070	237	22.2	560	116	20.7	510	121	23.8
6 years old.....	136	30	22.1	84	21	24.7	52	9	(B)
<b>Level and control:</b>									
Nursery school.....	1,027	263	25.6	535	130	24.3	491	133	27.0
Public.....	285	71	25.0	158	33	20.8	127	38	30.1
Private.....	742	191	25.8	377	97	25.7	364	94	25.9
Kindergarten.....	1,317	288	21.9	695	142	20.4	621	146	23.5
Public.....	1,023	187	18.3	547	93	16.9	477	95	19.9
Private.....	294	100	34.2	149	49	33.2	145	51	35.2
<b>WHITE</b>									
Total, 3 to 6 years old.....	4,701	1,250	26.6	2,470	629	25.5	2,231	621	27.8
3 years old.....	814	242	29.7	445	133	29.8	369	109	29.5
4 years old.....	1,318	293	22.2	670	136	20.4	648	156	24.1
5 years old.....	2,298	640	27.9	1,189	311	26.2	1,109	329	29.7
6 years old.....	271	75	27.8	166	48	29.0	104	27	25.9
<b>Level and control:</b>									
Nursery school.....	1,932	478	24.8	1,029	250	24.3	903	228	25.3
Public.....	563	142	25.2	307	69	22.5	255	72	28.3
Private.....	1,369	337	24.6	722	181	25.0	647	156	24.1
Kindergarten.....	2,769	772	27.9	1,441	379	26.3	1,328	293	29.6
Public.....	2,181	572	26.2	1,138	278	24.4	1,043	294	28.2
Private.....	588	199	33.9	303	101	33.3	285	92	34.5
<b>BLACK</b>									
Total, 3 to 6 years old.....	801	467	58.3	419	231	55.1	382	236	61.8
3 years old.....	156	96	61.7	74	45	(B)	81	51	63.2
4 years old.....	231	132	57.0	126	75	60.0	106	57	53.5
5 years old.....	371	208	56.0	197	97	49.4	174	111	63.5
6 years old.....	43	32	(B)	23	14	(B)	21	17	(B)
<b>Level and control:</b>									
Nursery school.....	326	184	56.5	173	99	57.1	152	85	55.9
Public.....	215	104	48.5	117	54	45.8	96	51	51.8
Private.....	111	80	72.0	56	45	(B)	55	35	(B)
Kindergarten.....	476	283	59.6	246	132	53.8	229	151	65.7
Public.....	427	246	57.4	230	122	52.9	197	124	62.8
Private.....	48	38	(B)	16	11	(B)	32	27	(B)
<b>SPANISH ORIGIN<sup>1</sup></b>									
Total, 3 to 6 years old.....	443	171	38.5	234	81	34.5	208	90	43.1

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 6. Attendance Status, for College Students 16 to 34 Years Old, by Sex, Age, Residence, Year and Control of College, Race, and Spanish Origin: October 1983**

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

Year and control of college, age, residence, race, and Spanish origin	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
<b>ALL RACES</b>									
Total, 16 to 34 years old.....	10,817	7,703	71.2	5,502	4,038	73.4	5,315	3,665	69.0
16 and 17 years old.....	252	226	89.7	106	93	88.1	147	133	90.9
18 and 19 years old.....	2,940	2,661	90.5	1,340	1,208	90.2	1,600	1,452	90.8
20 and 21 years old.....	2,495	2,155	86.4	1,310	1,139	87.0	1,185	1,016	85.7
22 to 24 years old.....	2,042	1,412	69.2	1,170	854	73.0	872	558	64.0
25 to 29 years old.....	1,921	859	44.7	1,055	540	51.1	865	319	36.9
30 to 34 years old.....	1,167	390	33.4	521	204	39.0	645	186	28.9
<b>College year:</b>									
First.....	2,980	2,104	70.6	1,380	975	70.6	1,600	1,130	70.6
Second.....	2,624	1,959	74.7	1,315	1,017	77.3	1,309	942	72.0
Third.....	1,805	1,378	76.3	919	708	77.0	886	670	75.6
Fourth.....	1,595	1,281	80.3	871	715	82.1	723	565	78.1
Fifth.....	850	437	51.5	467	289	61.8	383	149	38.9
Sixth or higher.....	964	544	56.4	550	334	60.7	414	210	50.6
<b>Residence:</b>									
Metropolitan.....	8,273	5,732	69.3	4,264	3,038	70.7	4,009	2,694	67.2
In central city.....	3,395	2,331	68.7	1,760	1,249	71.0	1,635	1,082	66.2
Outside central city.....	4,878	3,401	69.7	2,504	1,789	71.5	2,374	1,612	67.9
Nonmetropolitan.....	2,545	1,972	77.5	1,239	1,000	80.7	1,306	972	74.4
<b>Control of college:</b>									
Public.....	8,177	5,686	69.5	4,110	2,951	71.8	4,068	2,735	67.2
Private.....	2,640	2,017	76.4	1,393	1,087	78.1	1,247	930	74.6
<b>WHITE</b>									
Total, 16 to 34 years old.....	9,236	6,526	70.7	4,717	3,450	73.1	4,520	3,076	68.1
16 and 17 years old.....	208	191	91.7	85	77	90.5	123	113	92.5
18 and 19 years old.....	2,597	2,356	91.1	1,197	1,090	91.0	1,400	1,276	91.1
20 and 21 years old.....	2,161	1,863	86.2	1,149	1,000	87.0	1,012	863	85.3
22 to 24 years old.....	1,705	1,149	67.4	989	710	71.8	717	439	61.3
25 to 29 years old.....	1,603	658	41.0	875	414	47.3	728	243	33.4
30 to 34 years old.....	961	311	31.2	421	158	37.7	540	142	26.2
<b>College year:</b>									
First.....	2,505	1,779	71.0	1,152	831	72.2	1,353	948	70.1
Second.....	2,217	1,660	74.9	1,115	863	77.4	1,103	797	72.3
Third.....	1,553	1,159	74.6	802	608	75.8	751	551	73.4
Fourth.....	1,384	1,111	80.3	765	626	81.7	618	485	78.4
Fifth.....	732	351	47.9	395	226	57.2	337	125	37.0
Sixth or higher.....	845	467	55.2	488	296	60.7	358	170	47.6
<b>Residence:</b>									
Metropolitan.....	6,943	4,769	68.7	3,599	2,553	70.9	3,345	2,216	66.2
In central city.....	2,541	1,693	66.6	1,345	930	69.1	1,196	763	63.8
Outside central city.....	4,402	3,076	69.9	2,254	1,623	72.0	2,149	1,453	67.6
Nonmetropolitan.....	2,293	1,757	76.6	1,118	896	80.2	1,175	860	73.2
<b>Control of college:</b>									
Public.....	6,943	4,778	68.8	3,501	2,510	71.7	3,442	2,268	65.9
Private.....	2,293	1,748	76.2	1,215	939	77.3	1,078	809	75.0
<b>BLACK</b>									
Total, 16 to 34 years old.....	1,102	806	73.1	497	361	72.5	605	446	73.7
16 and 17 years old.....	31	23	(B)	12	8	(B)	19	15	(B)
18 and 19 years old.....	258	226	87.7	93	79	84.3	164	147	89.6
20 and 21 years old.....	242	210	86.5	112	96	86.5	131	113	86.6
22 to 24 years old.....	241	186	77.2	126	101	80.0	116	86	74.1
25 to 29 years old.....	179	105	58.9	91	54	59.7	88	46	51.9
30 to 34 years old.....	151	61	40.5	64	22	(B)	87	39	44.5
<b>College year:</b>									
First.....	355	242	68.2	149	87	58.7	206	155	75.2
Second.....	302	217	71.9	141	105	74.3	161	112	69.7
Third.....	185	162	87.4	85	73	85.8	101	89	88.7
Fourth.....	150	115	76.7	74	62	(B)	76	53	70.6
Fifth.....	34	34	(B)	28	21	(B)	26	13	(B)
Sixth or higher.....	56	36	(B)	20	13	(B)	36	23	(B)
<b>Residence:</b>									
Metropolitan.....	945	676	71.5	430	335	70.9	514	371	72.2
In central city.....	659	489	74.3	303	227	75.1	356	262	73.6
Outside central city.....	286	187	65.5	127	78	61.4	158	109	58.8
Nonmetropolitan.....	158	130	82.2	67	55	(B)	90	75	82.5
<b>Control of college:</b>									
Public.....	858	617	71.9	388	266	68.7	470	350	74.6
Private.....	245	189	77.4	109	94	86.1	135	95	70.3
<b>SPANISH ORIGIN<sup>1</sup></b>									
Total, 16 to 34 years old.....	523	335	64.0	253	149	59.0	270	186	68.7

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
<b>ALL RACES</b>							
<b>Both Sexes</b>							
Total, 14 to 24 years.....	43,098	4,734	16,414	22,450	6,734	1,004	14,712
14 and 15 years.....	7,214	49	73	7,093	6	2	7,085
16 and 17 years.....	7,304	329	277	6,698	231	21	6,446
18 and 19 years.....	7,819	1,778	2,102	3,937	2,698	261	998
20 and 21 years.....	8,039	814	4,615	2,609	2,213	282	114
22 to 24 years.....	12,722	1,264	9,347	2,112	1,585	458	69
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	5,708	112	1,110	4,486	-	-	4,486
High school: 1 year.....	4,422	129	845	3,449	-	-	3,449
2 years.....	4,755	162	1,254	3,339	-	-	3,339
3 years.....	4,853	244	1,170	3,439	-	-	3,439
4 years.....	13,505	1,964	9,070	2,470	1,891	579	-
College: 1 year.....	3,378	449	948	1,982	1,844	138	-
2 years.....	2,623	373	826	1,425	1,310	115	-
3 years.....	1,602	154	236	1,211	1,148	63	-
4 years.....	1,871	538	904	430	342	88	-
5 years or more.....	381	110	51	220	199	21	-
<b>Male</b>							
Total, 14 to 24 years.....	21,388	2,020	7,809	11,559	3,440	487	7,632
14 and 15 years.....	3,676	28	31	3,617	2	-	3,615
16 and 17 years.....	3,709	159	146	3,404	99	7	3,298
18 and 19 years.....	3,877	864	1,057	1,956	1,229	111	616
20 and 21 years.....	3,919	408	2,132	1,379	1,154	156	69
22 to 24 years.....	6,207	561	4,444	1,203	957	213	33
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	3,071	63	566	2,442	-	-	2,442
High school: 1 year.....	2,267	70	431	1,767	-	-	1,767
2 years.....	2,423	87	651	1,685	-	-	1,685
3 years.....	2,560	137	685	1,738	-	-	1,738
4 years.....	6,380	962	4,270	1,149	879	270	-
College: 1 year.....	1,591	195	394	1,003	929	74	-
2 years.....	1,252	189	331	731	665	66	-
3 years.....	815	75	74	665	637	28	-
4 years.....	836	193	388	256	214	42	-
5 years or more.....	191	49	19	124	116	8	-
<b>Female</b>							
Total, 14 to 24 years.....	21,710	2,214	8,605	10,890	3,293	517	7,080
14 and 15 years.....	3,538	20	42	3,476	4	2	3,470
16 and 17 years.....	3,595	170	131	3,294	132	14	3,148
18 and 19 years.....	3,942	914	1,045	1,983	1,470	130	383
20 and 21 years.....	4,120	406	2,484	1,231	1,060	126	45
22 to 24 years.....	6,515	703	4,904	908	627	245	36
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	2,637	48	545	2,044	-	-	2,044
High school: 1 year.....	2,155	59	414	1,682	-	-	1,682
2 years.....	2,332	75	603	1,654	-	-	1,654
3 years.....	2,293	107	485	1,700	-	-	1,700
4 years.....	7,124	1,002	4,801	1,321	1,012	309	-
College: 1 year.....	1,786	254	554	979	915	64	-
2 years.....	1,371	184	494	693	644	49	-
3 years.....	787	79	161	546	511	35	-
4 years.....	1,035	345	516	173	127	46	-
5 years or more.....	190	61	32	97	84	13	-
<b>WHITE</b>							
<b>Both Sexes</b>							
Total, 14 to 24 years.....	35,861	3,519	13,702	18,639	5,826	851	11,962
14 and 15 years.....	5,955	41	57	5,858	4	2	5,852
16 and 17 years.....	6,007	283	232	5,492	192	16	5,284
18 and 19 years.....	6,452	1,431	1,735	3,285	2,379	218	688
20 and 21 years.....	6,738	658	3,828	2,253	1,930	232	91
22 to 24 years.....	10,709	1,106	7,850	1,753	1,322	383	48
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	4,652	77	937	3,638	-	-	3,638
High school: 1 year.....	3,524	98	678	2,749	-	-	2,749
2 years.....	3,851	116	990	2,745	-	-	2,745
3 years.....	3,885	196	860	2,830	-	-	2,830
4 years.....	11,386	1,620	7,666	2,101	1,612	489	-
College: 1 year.....	2,882	383	803	1,697	1,577	120	-
2 years.....	2,248	302	707	1,239	1,145	94	-
3 years.....	1,384	130	191	1,064	1,015	49	-
4 years.....	1,710	496	829	386	303	83	-
5 years or more.....	337	102	42	193	176	17	-

See footnote at end of table.

**Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
<b>WHITE--Continued</b>							
<b>Male</b>							
Total, 14 to 24 years.....	17,884	1,715	6,532	9,638	3,006	417	6,215
14 and 15 years.....	3,051	28	23	3,001	2	-	2,999
16 and 17 years.....	3,046	129	125	2,792	80	6	2,706
18 and 19 years.....	3,216	706	879	1,630	1,100	97	433
20 and 21 years.....	3,285	350	1,734	1,201	1,020	129	52
22 to 24 years.....	5,286	502	3,770	1,014	805	184	25
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	2,519	47	490	1,983	-	-	1,983
High school: 1 year.....	1,803	52	345	1,406	-	-	1,406
2 years.....	1,979	66	517	1,396	-	-	1,396
3 years.....	2,048	114	504	1,429	-	-	1,429
4 years.....	5,414	812	3,624	979	755	-	1,429
College: 1 year.....	1,366	172	339	855	793	224	-
2 years.....	1,082	156	272	653	597	62	-
3 years.....	715	62	65	589	564	25	-
4 years.....	779	188	364	228	186	42	-
5 years or more.....	177	46	13	119	111	8	-
<b>Female</b>							
Total, 14 to 24 years.....	17,977	1,803	7,170	9,004	2,821	435	5,748
14 and 15 years.....	2,904	13	34	2,857	2	-	2,853
16 and 17 years.....	2,961	153	107	2,700	112	10	2,578
18 and 19 years.....	3,236	725	856	1,655	1,279	121	255
20 and 21 years.....	3,453	308	2,093	1,052	910	103	39
22 to 24 years.....	5,423	604	4,080	739	517	199	23
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	2,132	30	447	1,656	-	-	1,656
High school: 1 year.....	1,721	45	333	1,343	-	-	1,343
2 years.....	1,872	50	473	1,349	-	-	1,349
3 years.....	1,837	82	355	1,400	-	-	1,400
4 years.....	5,972	808	4,042	1,122	857	265	-
College: 1 year.....	1,516	211	464	842	784	58	-
2 years.....	1,166	146	435	585	547	38	-
3 years.....	669	67	126	475	451	24	-
4 years.....	931	307	466	158	117	41	-
5 years or more.....	160	56	30	74	65	9	-
<b>BLACK</b>							
<b>Both Sexes</b>							
Total, 14 to 24 years.....	6,006	607	2,327	3,071	664	108	2,299
14 and 15 years.....	1,058	8	16	1,035	-	-	1,035
16 and 17 years.....	1,082	42	34	1,002	26	5	971
18 and 19 years.....	1,134	307	304	523	245	13	265
20 and 21 years.....	1,102	132	712	258	204	38	16
22 to 24 years.....	1,629	119	1,257	253	189	52	12
<b>Years of school completed:</b>							
Elementary: 8 years or less.....	872	29	126	717	-	-	717
High school: 1 year.....	755	25	146	584	-	-	584
2 years.....	731	37	234	460	-	-	460
3 years.....	858	41	279	538	-	-	538
4 years.....	1,814	299	1,235	280	212	68	-
College: 1 year.....	392	59	125	208	198	10	-
2 years.....	294	63	99	133	120	13	-
3 years.....	141	20	33	108	98	10	-
4 years.....	103	32	47	23	20	3	-
5 years or more.....	26	3	3	20	17	3	-

See footnote at end of table.



Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin:  
October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
<b>BLACK--Continued</b>							
<b>Male</b>							
Total, 14 to 24 years.....	2,872	254	1,103	1,515	295	47	1,173
14 and 15 years.....	531	--	8	522	--	--	522
16 and 17 years.....	534	28	16	491	11	1	479
18 and 19 years.....	539	136	151	251	86	7	158
20 and 21 years.....	520	48	350	123	94	18	11
22 to 24 years.....	748	41	578	128	104	21	3
Years of school completed:							
Elementary: 8 years or less.....	469	14	53	402	--	--	402
High school: 1 year.....	381	16	73	292	--	--	292
2 years.....	350	16	118	216	--	--	216
3 years.....	445	16	167	262	--	--	262
4 years.....	806	129	565	113	83	30	--
College: 1 year.....	171	19	50	102	95	7	--
2 years.....	134	29	51	55	48	7	--
3 years.....	76	11	7	58	55	3	--
4 years.....	33	4	18	12	12	--	--
5 years or more.....	7	1	3	2	2	--	--
<b>Female</b>							
Total, 14 to 24 years.....	3,133	354	1,224	1,557	370	61	1,126
14 and 15 years.....	527	8	8	512	--	--	512
16 and 17 years.....	548	14	22	512	16	4	492
18 and 19 years.....	595	170	153	272	159	6	107
20 and 21 years.....	582	84	362	136	111	20	5
22 to 24 years.....	881	77	679	125	85	31	9
Years of school completed:							
Elementary: 8 years or less.....	403	15	73	315	--	--	315
High school: 1 year.....	374	9	73	292	--	--	292
2 years.....	381	21	117	244	--	--	244
3 years.....	413	25	112	275	--	--	275
4 years.....	1,008	170	670	167	129	38	--
College: 1 year.....	220	39	75	106	103	3	--
2 years.....	160	34	48	78	72	6	--
3 years.....	85	9	26	49	42	7	--
4 years.....	69	28	30	11	8	3	--
5 years or more.....	20	2	--	18	15	3	--
<b>SPANISH ORIGIN<sup>1</sup></b>							
<b>Both Sexes</b>							
Total, 14 to 24 years.....	3,203	270	1,338	1,594	303	64	1,227
14 and 15 years.....	616	7	18	591	--	--	591
16 and 17 years.....	561	32	32	497	15	2	480
18 and 19 years.....	573	117	202	255	120	15	120
20 and 21 years.....	614	60	407	147	99	25	23
22 to 24 years.....	838	54	680	104	69	22	13
Years of school completed:							
Elementary: 8 years or less.....	857	17	370	470	--	--	470
High school: 1 year.....	423	11	135	277	--	--	277
2 years.....	387	33	125	228	--	--	228
3 years.....	402	24	126	253	--	--	253
4 years.....	726	123	461	143	102	41	--
College: 1 year.....	181	22	55	103	94	9	--
2 years.....	105	20	29	55	46	9	--
3 years.....	55	3	12	40	38	2	--
4 years.....	50	11	23	16	16	--	--
5 years or more.....	17	6	2	9	7	2	--

See footnote at end of table.

**Table 7. Enrollment Status In 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin:  
October 1983—Continued**

(In thousands. Civilian noninstitutional population. For meaning of symbol, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
<b>SPANISH ORIGIN<sup>1</sup>--Continued</b>							
<b>Male</b>							
Total, 14 to 24 years.....	1,562	142	618	802	132	29	641
14 and 15 years.....	321	7	1	313	-	-	313
16 and 17 years.....	273	19	14	240	10	-	230
18 and 19 years.....	266	59	100	108	35	6	67
20 and 21 years.....	311	31	199	82	49	12	21
22 to 24 years.....	391	27	305	59	39	11	9
<b>Years of school completed:</b>							
Elementary:							
8 years or less.....	447	12	176	259	-	-	259
High school:							
1 year.....	196	7	54	135	-	-	135
2 years.....	223	23	72	129	-	-	129
3 years.....	208	18	72	118	-	-	118
4 years.....	311	60	196	55	35	20	-
College:							
1 year.....	78	14	21	43	43	-	-
2 years.....	47	2	12	33	26	7	-
3 years.....	22	-	2	20	18	2	-
4 years.....	27	4	14	9	9	-	-
5 years or more.....	4	2	-	2	2	-	-
<b>Female</b>							
Total, 14 to 24 years.....	1,640	129	720	792	171	35	586
14 and 15 years.....	295	-	18	278	-	-	278
16 and 17 years.....	289	14	18	257	5	2	250
18 and 19 years.....	307	58	102	147	85	9	53
20 and 21 years.....	303	30	207	65	50	13	2
22 to 24 years.....	447	27	375	45	30	11	4
<b>Years of school completed:</b>							
Elementary:							
8 years or less.....	410	5	194	210	-	-	210
High school:							
1 year.....	227	4	81	142	-	-	142
2 years.....	163	11	53	100	-	-	100
3 years.....	195	6	54	134	-	-	134
4 years.....	415	62	265	88	67	21	-
College:							
1 year.....	103	8	35	60	51	9	-
2 years.....	59	19	18	22	20	2	-
3 years.....	32	3	10	20	20	-	-
4 years.....	24	7	8	8	8	-	-
5 years or more.....	13	4	2	7	5	2	-

<sup>1</sup>Persons of Spanish origin may be of any race.



**Table 8. Year of High School Graduation, for Persons 16 to 34 Years Old, by Educational Attainment, Enrollment Status, Sex, and Race: October 1983—Continued**

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

Enrollment status, year of college, years of school completed, sex, and race	Number							Percent distribution						
	Total	Year of high school graduation						Total	Year of high school graduation					
		1983	1982	1979	1978 or earlier				1983	1982	1979	1978 or earlier		
					Under 26 years old	26 to 28 years old	29 to 34 years old					Under 26 years old	26 to 28 years old	29 to 34 years old
<b>WHITE--Continued</b>														
Male.....	24,022	1,207	4,029	1,443	4,540	4,400	8,403	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college.....	4,717	654	1,775	451	789	492	554	19.6	54.2	44.1	31.3	17.4	11.2	6.6
First year.....	1,152	653	229	34	93	77	65	4.8	54.1	5.7	2.4	2.0	1.8	0.8
Second year.....	1,115	2	795	55	79	86	97	4.6	0.2	19.7	3.8	1.7	2.0	1.2
Third year.....	802	-	473	90	121	49	70	3.3	-	11.7	6.2	2.7	1.1	0.8
Fourth year.....	765	-	268	182	173	75	63	3.2	-	6.7	12.6	3.9	1.7	0.7
Fifth year.....	395	-	10	81	155	72	77	1.6	-	0.2	5.6	3.4	1.6	0.9
Sixth year or higher.....	488	-	-	9	163	133	182	2.0	-	-	0.6	3.6	3.0	2.2
Not enrolled in college.....	19,305	553	2,254	992	3,750	3,907	7,849	80.4	45.8	55.9	68.7	82.6	88.8	93.4
Years of school completed:														
High school: 4 years.....	10,458	544	1,877	663	2,132	1,960	3,283	43.5	45.1	46.6	45.9	47.0	44.5	39.1
College:														
1 year.....	1,742	-	220	105	331	344	743	7.3	-	5.5	7.3	7.3	7.8	8.8
2 years.....	1,937	2	124	77	342	421	971	8.1	0.2	3.1	5.3	7.5	9.6	11.6
3 years.....	655	-	16	31	126	142	342	2.7	-	0.4	2.1	2.8	3.2	4.1
4 years.....	3,051	7	15	116	681	723	1,510	12.7	0.6	0.4	8.0	15.0	16.4	18.0
5 years or more.....	1,462	-	5	1	139	316	1,001	6.1	-	0.1	0.1	3.1	7.2	11.9
Female.....	25,168	1,338	4,392	1,661	4,706	4,506	8,564	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college.....	4,520	732	1,745	371	619	404	649	18.0	54.7	39.7	22.3	13.2	9.0	7.6
First year.....	1,353	710	305	52	94	80	111	5.4	53.1	6.9	3.1	2.0	1.8	1.3
Second year.....	1,103	17	727	57	96	73	134	4.4	1.3	16.6	3.4	2.0	1.6	1.6
Third year.....	751	5	450	58	101	53	85	3.0	0.4	10.2	3.5	2.1	1.2	1.0
Fourth year.....	618	-	255	152	117	40	54	2.5	-	5.8	9.2	2.5	0.9	0.6
Fifth year.....	337	-	10	42	122	76	87	1.3	-	0.2	2.5	2.6	1.7	1.0
Sixth year or higher.....	358	-	-	9	90	82	177	1.4	-	-	0.5	1.9	1.8	2.1
Not enrolled in college.....	20,648	606	2,646	1,291	4,087	4,102	7,916	82.0	45.3	60.2	77.7	86.8	91.0	92.4
Years of school completed:														
High school: 4 years.....	11,960	603	2,097	757	2,297	2,136	4,070	47.5	45.1	47.7	45.6	48.8	47.4	47.5
College:														
1 year.....	1,875	-	336	116	333	385	704	7.4	-	7.7	7.0	7.1	8.5	8.2
2 years.....	1,998	2	181	131	394	459	832	7.9	0.1	4.1	7.9	8.4	10.2	9.7
3 years.....	651	-	17	63	159	141	272	2.6	-	0.4	3.8	3.4	3.1	3.2
4 years.....	3,016	1	13	219	769	761	1,252	12.0	0.1	0.3	13.2	16.3	16.9	14.6
5 years or more.....	1,148	-	2	6	135	220	786	4.6	-	-	0.4	2.9	4.9	9.2
<b>BLACK</b>														
Total high school graduates..	6,499	397	1,244	429	1,181	1,202	2,046	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college.....	1,102	153	378	130	174	87	180	17.0	38.5	30.4	30.3	14.7	7.2	8.8
First year.....	355	150	90	20	35	27	33	5.5	37.8	7.2	4.7	3.0	2.2	1.6
Second year.....	302	3	161	23	45	21	49	4.6	0.8	12.9	5.4	3.8	1.7	2.4
Third year.....	185	-	93	26	29	15	23	2.8	-	7.5	6.1	2.5	1.2	1.1
Fourth year.....	150	-	34	49	28	8	30	2.3	-	2.7	11.4	2.4	0.7	1.5
Fifth year.....	54	-	-	12	14	7	21	0.8	-	-	2.8	1.2	0.6	1.0
Sixth year or higher.....	56	-	-	-	24	9	23	0.9	-	-	-	2.0	0.7	1.1
Not enrolled in college.....	5,397	244	866	299	1,007	1,114	1,866	83.0	61.5	69.6	69.7	85.3	92.7	91.2
Years of school completed:														
High school: 4 years.....	3,461	244	719	195	624	648	1,030	53.3	61.5	57.8	45.5	52.8	53.9	50.3
College:														
1 year.....	503	-	82	45	100	100	176	7.7	-	6.6	10.5	8.5	8.3	8.6
2 years.....	601	-	49	29	137	133	253	9.2	-	3.9	6.8	11.6	11.1	12.4
3 years.....	208	-	8	15	41	64	80	3.2	-	0.6	3.5	3.5	5.3	3.9
4 years.....	467	-	8	13	95	142	209	7.2	-	0.6	3.0	8.0	11.8	10.2
5 years or more.....	157	-	-	1	11	27	119	2.4	-	-	0.2	0.9	2.2	5.8
Male.....	2,887	161	575	199	50	551	891	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college.....	497	49	165	86	80	42	75	17.2	30.4	28.7	43.2	15.7	7.6	8.4
First year.....	149	46	49	15	15	11	14	5.2	28.6	8.5	7.5	2.9	2.0	1.6
Second year.....	141	3	69	20	25	9	16	4.9	1.9	12.0	10.1	4.9	1.6	1.8
Third year.....	85	-	32	14	17	8	13	2.9	-	5.6	7.0	3.3	1.5	1.5
Fourth year.....	74	-	16	27	13	7	11	2.6	-	2.8	13.6	2.5	1.3	1.2
Fifth year.....	28	-	-	9	5	5	9	1.0	-	-	4.5	1.0	0.9	1.0
Sixth year or higher.....	20	-	-	-	6	3	11	0.7	-	-	-	1.2	0.5	1.2
Not enrolled in college.....	2,389	112	410	114	429	509	816	82.8	69.6	71.3	57.3	84.1	92.4	91.6
Years of school completed:														
High school: 4 years.....	1,555	112	351	75	253	315	449	53.9	69.6	61.0	37.7	49.6	57.2	50.4
College:														
1 year.....	200	-	30	20	40	36	73	6.9	-	5.2	10.1	7.8	6.5	8.2
2 years.....	291	-	20	15	83	54	119	10.1	-	3.5	7.5	16.3	9.8	13.4
3 years.....	106	-	5	3	17	41	40	3.7	-	0.9	1.5	3.3	7.4	4.5
4 years.....	162	-	4	1	29	55	74	5.6	-	0.7	0.5	5.7	10.0	8.3
5 years or more.....	75	-	-	-	7	8	60	2.6	-	-	-	1.4	1.5	6.7

**Table 8. Year of High School Graduation, for Persons 16 to 34 Years Old, by Educational Attainment, Enrollment Status, Sex, and Race: October 1983—Continued**

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

Enrollment status, year of college, years of school completed, sex, and race	Number							Percent distribution									
	Total	Year of high school graduation						Total	Year of high school graduation								
		1983	1980 to 1982	1979	1978 or earlier				1983	1980 to 1982	1979	1978 or earlier					
					Under 26 years old	26 to 28 years old	29 to 34 years old					Under 26 years old	26 to 28 years old	29 to 34 years old			
<b>BLACK--Continued</b>																	
Female.....	3,613	236	669	229	672	651	1,155	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college.....	605	104	212	45	94	45	104	16.7	44.1	31.7	19.7	14.0	6.9	9.0			
First year.....	206	104	41	5	21	16	19	5.7	44.1	6.1	2.2	3.1	2.5	1.6			
Second year.....	161	-	92	4	20	13	32	4.5	-	13.8	1.7	3.0	2.0	2.8			
Third year.....	101	-	61	11	12	7	10	2.8	-	9.1	4.8	1.8	1.1	0.9			
Fourth year.....	76	-	18	22	15	1	19	2.1	-	2.7	9.6	2.2	0.2	1.6			
Fifth year.....	26	-	-	2	9	2	13	0.7	-	-	0.9	1.3	0.3	1.1			
Sixth year or higher.....	36	-	-	-	18	6	12	1.0	-	-	-	2.7	0.9	1.0			
Not enrolled in college.....	3,007	132	456	185	578	606	1,051	83.2	55.9	68.2	80.8	86.0	93.1	91.0			
Years of school completed:																	
High school: 4 years.....	1,906	132	368	120	371	333	582	52.8	55.9	55.0	52.4	55.2	51.2	50.4			
College: 1 year.....	303	-	52	25	60	64	102	8.4	-	7.8	10.9	8.9	9.8	8.8			
2 years.....	310	-	29	14	53	80	133	8.6	-	4.3	6.1	7.9	12.3	11.5			
3 years.....	102	-	3	12	24	23	40	2.8	-	0.4	5.2	3.6	3.5	3.5			
4 years.....	304	-	5	12	66	87	135	8.4	-	0.7	5.2	9.8	13.4	11.7			
5 years or more.....	82	-	-	1	3	18	59	2.3	-	-	0.4	0.4	2.8	5.1			

Table 9. Enrollment Rates, for Persons 3 to 34 Years Old, by Age, Race, Spanish Origin, and Regions: October 1983

(Numbers in thousands. Civilian noninstitutional population).

Age and race	United States		Northeast		Midwest <sup>1</sup>		South		West	
	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled
<b>ALL RACES</b>										
Total, 3 to 34 years.....	57,744	48.4	11,993	49.6	14,862	49.2	19,242	47.4	11,648	47.8
3 and 4 years.....	2,624	37.5	537	41.8	638	36.9	881	35.8	567	37.6
5 and 6 years.....	6,214	95.4	1,269	96.9	1,613	95.3	2,111	94.7	1,222	95.5
7 to 13 years.....	23,278	99.2	4,547	99.0	5,917	99.2	8,079	99.3	4,735	99.3
14 to 17 years.....	13,791	95.0	2,998	95.8	3,674	96.2	4,586	94.0	2,533	94.2
18 to 24 years.....	8,658	30.3	1,936	32.8	2,294	31.3	2,706	27.7	1,723	30.8
25 to 34 years.....	3,179	8.1	706	8.9	726	7.5	879	6.7	867	10.2
<b>WHITE</b>										
Total, 3 to 34 years.....	47,423	47.7	10,232	49.1	12,902	48.6	14,526	46.6	9,763	47.0
3 and 4 years.....	2,132	37.6	467	42.9	536	35.5	660	36.4	469	37.3
5 and 6 years.....	5,094	95.7	1,088	98.0	1,422	95.3	1,556	95.0	1,028	95.2
7 to 13 years.....	18,934	99.2	3,842	98.9	5,082	99.2	6,028	99.2	3,981	99.2
14 to 17 years.....	11,349	94.9	2,586	95.8	3,155	96.4	3,431	93.6	2,137	93.6
18 to 24 years.....	7,291	30.5	1,653	32.4	2,058	31.8	2,158	28.7	1,421	29.7
25 to 34 years.....	2,622	7.9	595	8.5	608	7.0	692	6.6	727	9.9
<b>BLACK</b>										
Total, 3 to 34 years.....	8,200	50.8	1,501	52.2	1,628	51.9	4,391	50.0	679	49.7
3 and 4 years.....	387	36.2	58	33.1	85	43.8	202	33.9	42	39.7
5 and 6 years.....	915	94.7	162	92.2	157	98.0	520	93.9	76	99.3
7 to 13 years.....	3,470	99.5	603	100.0	698	99.5	1,923	99.4	245	98.7
14 to 17 years.....	2,036	95.2	366	95.3	435	95.3	1,086	95.0	150	95.8
18 to 24 years.....	1,035	26.8	226	32.5	183	25.0	508	24.4	117	33.1
25 to 34 years.....	357	7.7	87	10.3	70	7.8	152	6.2	48	11.3
<b>SPANISH ORIGIN<sup>2</sup></b>										
Total, 3 to 34 years.....	4,617	49.3	790	53.2	321	47.7	1,555	49.6	1,951	48.0
3 and 4 years.....	151	23.5	21	22.8	19	35.6	49	23.5	63	21.6
5 and 6 years.....	564	95.1	93	93.0	37	96.5	184	95.3	250	95.5
7 to 13 years.....	2,139	99.2	341	99.0	146	95.0	695	99.6	956	99.6
14 to 17 years.....	1,089	92.5	213	94.3	48	86.7	374	94.1	454	90.9
18 to 24 years.....	506	25.0	90	29.5	60	33.0	134	27.1	161	19.7
25 to 34 years.....	169	6.1	32	7.7	12	6.4	59	6.4	65	5.3

<sup>1</sup>Formerly North Central.<sup>2</sup>Persons of Spanish origin may be of any race.

**Table 10. Marital Status of Persons 14 to 34 Years Old, by Level and Status of Enrollment, Attendance Status, Age, Sex, and Race: October 1983**

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

Age, race, enrollment status, level, and full-time attendance	Both sexes			Male			Female		
	Total	Married, spouse present		Total	Married, spouse present		Total	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
<b>ALL RACES</b>									
<b>Enrolled in College</b>									
... Total, 14 to 34 years.....	10,825	1,932	17.9	5,504	920	16.7	5,321	1,012	19.0
14 and 15 years.....	8	2	(B)	2	-	(B)	6	2	(B)
16 and 17 years.....	252	4	1.4	106	-	-	147	4	2.4
18 and 19 years.....	2,960	70	1.4	1,340	11	0.8	1,590	29	1.8
20 and 21 years.....	2,495	108	4.3	1,310	39	3.0	1,185	70	5.9
22 to 24 years.....	2,042	317	15.5	1,170	137	11.7	872	180	20.6
25 to 29 years.....	1,921	776	40.4	1,055	410	38.9	865	366	42.3
30 to 34 years.....	1,167	686	58.8	521	324	62.1	645	362	56.2
<b>Attending full time</b>									
... Total, 14 to 34 years.....	7,711	723	9.4	4,040	382	9.5	3,671	341	9.3
14 and 15 years.....	8	2	(B)	2	-	(B)	6	2	(B)
16 and 17 years.....	226	4	1.6	93	-	-	133	4	2.6
18 and 19 years.....	2,661	33	1.2	1,208	11	0.9	1,452	22	1.5
20 and 21 years.....	2,155	73	3.4	1,139	29	2.5	1,016	44	4.4
22 to 24 years.....	1,412	155	11.0	854	74	8.6	558	81	14.5
25 to 29 years.....	859	255	29.7	540	163	30.3	319	91	28.6
30 to 34 years.....	390	203	52.0	204	105	51.7	186	97	52.3
<b>Attending part time</b>									
... Total, 14 to 34 years.....	3,114	1,209	38.8	1,464	538	36.7	1,649	671	40.7
14 and 15 years.....	26	-	-	13	-	(B)	13	-	(B)
16 and 17 years.....	279	7	2.7	132	-	-	148	7	5.1
18 and 19 years.....	340	35	10.3	170	10	5.8	169	25	14.8
22 to 24 years.....	630	162	25.7	316	63	19.9	314	99	31.6
25 to 29 years.....	1,062	521	49.1	516	247	47.8	566	275	50.3
30 to 34 years.....	777	484	62.3	318	219	68.8	459	265	57.7
<b>Enrolled in High School</b>									
... Total, 14 to 34 years.....	13,704	122	0.9	6,971	28	0.4	6,734	93	1.4
14 and 15 years.....	6,078	11	0.2	2,966	1	-	3,112	9	0.3
16 and 17 years.....	6,400	40	0.6	3,274	5	0.1	3,126	35	1.1
18 and 19 years.....	993	13	1.3	613	2	0.4	380	11	2.9
20 and 21 years.....	108	7	6.1	65	-	(R)	42	7	(B)
22 to 24 years.....	57	21	(B)	26	6	(B)	32	14	(B)
25 to 29 years.....	44	23	(B)	17	10	(B)	26	13	(B)
30 to 34 years.....	24	7	(B)	10	4	(B)	14	3	(B)
<b>Not Enrolled in High School or College</b>									
... Total, 14 to 34 years.....	57,925	30,243	52.2	28,162	13,523	48.0	29,762	16,720	56.2
14 and 15 years.....	1,129	19	1.7	709	1	0.2	420	18	4.3
16 and 17 years.....	651	65	10.0	329	7	2.2	322	58	18.0
18 and 19 years.....	3,886	486	12.5	1,925	99	5.2	1,962	387	19.7
20 and 21 years.....	5,436	1,551	28.5	2,544	447	17.6	2,892	1,104	38.2
22 to 24 years.....	10,622	4,630	43.6	5,011	1,814	36.2	5,611	2,816	50.2
25 to 29 years.....	18,641	11,088	59.5	9,019	5,037	55.8	9,622	6,051	62.9
30 to 34 years.....	17,559	12,402	70.6	8,626	6,117	70.9	8,933	6,285	70.4
<b>WHITE</b>									
<b>Enrolled in College</b>									
... Total, 14 to 34 years.....	9,242	1,696	18.3	4,718	808	17.1	4,524	887	19.6
14 and 15 years.....	6	2	(B)	2	-	(B)	4	2	(B)
16 and 17 years.....	208	4	1.7	85	-	-	123	4	2.9
18 and 19 years.....	2,597	36	1.4	1,197	9	0.8	1,400	27	1.9
20 and 21 years.....	2,161	103	4.8	1,149	38	3.3	1,012	65	6.4
22 to 24 years.....	1,705	289	16.9	989	133	13.5	717	155	21.7
25 to 29 years.....	1,603	670	41.8	875	359	41.0	728	311	42.7
30 to 34 years.....	961	593	61.7	421	269	63.9	540	324	60.0
<b>Attending full time</b>									
... Total, 14 to 34 years.....	6,532	606	9.3	3,451	326	9.4	3,081	280	9.1
14 and 15 years.....	6	2	(B)	2	-	(B)	4	2	(B)
16 and 17 years.....	191	4	1.8	77	-	-	113	4	3.1
18 and 19 years.....	2,366	29	1.2	1,090	9	0.8	1,276	19	1.5
20 and 21 years.....	1,863	66	3.7	1,000	28	2.8	863	40	4.6
22 to 24 years.....	1,149	135	11.8	710	71	10.0	439	64	14.6
25 to 29 years.....	658	201	30.6	414	133	32.0	243	68	28.1
30 to 34 years.....	300	168	55.9	158	84	53.3	142	83	58.9

**Table 10. Marital Status of Persons 14 to 34 Years Old, by Level and Status of Enrollment, Attendance Status, Age, Sex, and Race: October 1983—Continued**

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

Age, race, enrollment status, level, and full-time attendance	Both sexes			Male			Female		
	Total	Married, spouse present		Total	Married, spouse present		Total	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
<b>WHITE—Continued</b>									
<b>Attending part time</b>									
.. Total, 14 to 34 years.....	2,710	1,090	40.2	1,267	482	38.1	1,443	608	42.1
14 and 15 years.....	17	-	(B)	8	-	(B)	9	-	(B)
16 and 17 years.....	232	7	3.2	107	-	-	124	7	6.0
18 and 19 years.....	298	35	11.7	149	10	6.6	149	25	16.8
20 and 21 years.....	556	153	27.6	279	62	22.2	277	91	33.0
22 to 24 years.....	946	469	49.5	461	226	49.0	485	243	50.1
25 to 29 years.....	661	425	64.4	262	185	70.4	399	241	60.4
30 to 34 years.....									
<b>Enrolled in High school</b>									
.. Total, 14 to 34 years.....	11,190	101	0.9	5,717	25	0.4	5,473	75	1.4
14 and 15 years.....	5,086	7	0.1	2,510	-	-	2,576	7	0.3
16 and 17 years.....	5,249	35	0.7	2,687	5	0.2	2,562	30	1.2
18 and 19 years.....	683	13	2.0	430	2	0.5	253	11	4.4
20 and 21 years.....	87	6	7.1	48	-	(B)	39	6	(B)
22 to 24 years.....	43	17	(B)	23	6	(B)	20	11	(B)
25 to 29 years.....	28	19	(B)	13	10	(B)	14	9	(B)
30 to 34 years.....	14	3	(B)	5	2	(B)	8	1	(B)
<b>Not Enrolled in High School or College</b>									
.. Total, 14 to 34 years.....	48,808	27,049	55.4	23,988	12,087	50.4	24,820	14,963	60.3
14 and 15 years.....	863	17	2.0	539	1	0.3	324	16	4.9
16 and 17 years.....	550	63	11.5	274	7	2.6	277	56	20.3
18 and 19 years.....	3,172	451	14.2	1,589	91	5.7	1,583	360	22.8
20 and 21 years.....	4,489	1,465	32.6	2,088	421	20.1	2,402	1,044	43.5
22 to 24 years.....	8,960	4,187	46.7	4,274	1,653	38.7	4,686	2,534	54.1
25 to 29 years.....	15,799	9,852	62.4	7,767	4,496	57.9	8,032	5,356	66.7
30 to 34 years.....	14,974	11,014	73.6	7,457	5,418	72.7	7,517	5,596	74.4
<b>BLACK</b>									
<b>Enrolled in College</b>									
.. Total, 14 to 34 years.....	1,102	152	13.8	497	68	13.6	605	84	13.9
14 and 15 years.....	-	-	-	-	-	-	-	-	-
16 and 17 years.....	31	-	(B)	12	-	(B)	19	-	(B)
18 and 19 years.....	258	-	-	93	-	-	164	-	-
20 and 21 years.....	242	5	2.2	112	-	0.4	131	5	3.7
22 to 24 years.....	241	18	7.4	126	3	2.8	116	14	12.3
25 to 29 years.....	179	64	35.9	91	28	30.8	88	36	41.1
30 to 34 years.....	151	64	42.7	64	36	(B)	87	29	33.1
<b>Attending full time</b>									
.. Total, 14 to 34 years.....	806	71	8.9	361	30	8.4	446	41	9.3
14 and 15 years.....	-	-	-	-	-	-	-	-	-
16 and 17 years.....	23	-	(B)	8	-	(B)	15	-	(B)
18 and 19 years.....	226	-	-	79	-	-	147	-	-
20 and 21 years.....	210	5	2.5	96	-	0.4	113	5	4.3
22 to 24 years.....	186	13	8.8	101	2	2.4	86	10	11.9
25 to 29 years.....	100	28	28.1	54	15	(B)	46	13	(B)
30 to 34 years.....	61	25	(B)	22	13	(B)	39	13	(B)
<b>Attending part time</b>									
.. Total, 14 to 34 years.....	296	80	27.1	137	37	27.4	159	43	26.8
14 and 15 years.....	-	-	-	-	-	-	-	-	-
16 and 17 years.....	8	-	(B)	4	-	(B)	4	-	(B)
18 and 19 years.....	32	-	(B)	15	-	(B)	17	-	(B)
20 and 21 years.....	33	-	(B)	15	-	(B)	18	-	(B)
22 to 24 years.....	55	5	(B)	25	1	(B)	30	4	(B)
25 to 29 years.....	79	36	45.7	37	13	(B)	42	23	(B)
30 to 34 years.....	90	39	43.4	42	23	(B)	48	16	(B)
<b>Enrolled in High School</b>									
.. Total, 14 to 34 years.....	2,097	11	0.5	1,024	1	0.1	1,072	10	0.9
14 and 15 years.....	827	3	0.4	375	1	0.3	451	2	0.4
16 and 17 years.....	961	2	0.2	474	-	-	488	2	0.4
18 and 19 years.....	265	-	-	158	-	-	107	-	-
20 and 21 years.....	13	-	(B)	11	-	(B)	3	-	(B)
22 to 24 years.....	8	2	(B)	-	-	-	8	2	(B)
25 to 29 years.....	14	3	(B)	4	-	(B)	10	3	(B)
30 to 34 years.....	8	2	(B)	3	-	(B)	6	2	(B)
<b>Not Enrolled in High School or College</b>									
.. Total, 14 to 34 years.....	7,432	2,233	30.1	3,425	1,058	30.9	4,006	1,175	29.3
14 and 15 years.....	231	2	0.9	155	-	-	76	2	2.7
16 and 17 years.....	90	-	-	49	-	(B)	41	-	(B)
18 and 19 years.....	611	18	2.9	288	7	2.6	323	10	3.2
20 and 21 years.....	846	69	8.2	398	20	5.0	449	49	11.0
22 to 24 years.....	1,380	303	21.9	623	114	18.3	758	189	24.9
25 to 29 years.....	2,287	893	39.0	1,020	411	40.3	1,268	482	38.1
30 to 34 years.....	1,985	948	47.8	893	506	56.7	1,092	442	40.5



**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>ALL RACES</b>								
<b>All Family Members</b>								
Total, 3 to 34 years old.....	71,277	2,068	3,583	3,636	9,905	26,954	11,473	13,658
<b>Enrolled.....</b>	52,926	1,293	2,267	2,245	6,552	19,769	9,106	11,695
Nursery school and kindergarten.....	5,711	101	165	159	552	2,151	1,109	1,476
Public.....	3,515	89	149	136	460	1,466	615	600
Private.....	2,196	12	16	23	92	685	494	876
Elementary, 1 to 8 years.....	27,131	751	1,299	1,190	3,591	10,621	4,594	5,084
Public.....	24,140	728	1,253	1,083	3,372	9,523	3,996	4,184
Private.....	2,991	23	46	107	219	1,098	598	900
High school, 1 to 4 years.....	13,451	374	651	725	1,885	5,018	2,156	2,643
Public.....	12,247	361	623	689	1,806	4,611	1,924	2,233
Private.....	1,204	13	28	36	79	407	232	410
College, full time.....	5,638	48	114	144	401	1,618	1,064	2,248
Public.....	4,169	41	77	107	299	1,251	833	1,560
Private.....	1,469	7	37	37	102	367	231	688
College, part time.....	993	19	37	27	124	359	184	244
Public.....	842	17	25	26	113	300	163	198
Private.....	151	2	12	1	11	59	21	46
<b>Not enrolled:</b>								
3 to 13 years old.....	4,845	126	224	230	765	2,159	748	592
14 to 34 years old.....	13,507	649	1,092	1,161	2,588	5,027	1,619	1,372
Not high school graduate.....	3,187	347	475	392	836	794	248	96
14 to 24 years old.....	2,435	264	333	274	661	632	194	78
25 to 34 years old.....	752	83	142	117	175	163	54	18
High school graduate.....	10,319	302	617	769	1,752	4,232	1,370	1,276
No college.....	7,161	246	496	605	1,385	3,076	809	545
College, 1 to 3 years.....	1,928	52	85	125	243	728	358	336
College, 4 years or more.....	1,230	4	36	39	124	428	203	395
<b>Percent distribution</b>								
Total, 3 to 34 years old.....	100.0	2.9	5.0	5.1	13.9	37.8	16.1	19.2
<b>Enrolled.....</b>	100.0	2.4	4.3	4.2	12.4	37.4	17.2	22.1
Nursery school and kindergarten.....	100.0	1.8	2.9	2.8	9.7	37.7	19.4	25.8
Public.....	100.0	2.5	4.2	3.9	13.1	41.7	17.5	17.1
Private.....	100.0	0.5	0.7	1.0	4.2	31.2	22.5	39.9
Elementary, 1 to 8 years.....	100.0	2.8	4.8	4.4	13.2	39.1	16.9	18.7
Public.....	100.0	3.0	5.2	4.5	14.0	39.4	16.6	17.3
Private.....	100.0	0.8	1.5	3.6	7.3	36.7	20.0	30.1
High school, 1 to 4 years.....	100.0	2.8	4.8	5.4	14.0	37.3	16.0	19.6
Public.....	100.0	2.9	5.1	5.6	14.7	37.7	15.7	18.2
Private.....	100.0	1.1	2.3	3.0	6.6	33.8	19.3	34.1
College, full time.....	100.0	0.9	2.0	2.6	7.1	28.7	18.9	39.9
Public.....	100.0	1.0	1.8	2.6	7.2	30.0	20.0	37.4
Private.....	100.0	0.5	2.5	2.5	6.9	25.0	15.7	46.8
College, part time.....	100.0	1.9	3.7	2.7	12.5	36.2	18.5	24.6
Public.....	100.0	2.0	3.0	3.1	13.4	35.6	19.4	23.5
Private.....	100.0	1.3	7.9	0.7	7.3	39.1	13.9	30.5
<b>Not enrolled:</b>								
3 to 13 years old.....	100.0	2.6	4.6	4.7	15.8	44.6	15.4	12.2
14 to 34 years old.....	100.0	4.8	8.1	8.6	19.2	37.2	12.0	10.2
Not high school graduate.....	100.0	10.9	14.9	12.3	26.2	24.9	7.8	3.0
14 to 24 years old.....	100.0	10.8	13.7	11.3	27.1	26.0	8.0	3.2
25 to 34 years old.....	100.0	11.0	18.9	15.6	23.3	21.7	7.2	2.4
High school graduate.....	100.0	2.9	6.0	7.5	17.0	41.0	13.3	12.4
No college.....	100.0	3.4	6.9	8.4	19.3	43.0	11.3	7.6
College, 1 to 3 years.....	100.0	2.7	4.4	6.5	12.6	37.8	18.6	17.4
College, 4 years or more.....	100.0	0.3	2.9	3.2	10.1	34.8	16.5	32.1

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>WHITE</b>								
<b>All Family Members</b>								
Total, 3 to 34 years old.....	57,853	1,437	2,528	2,798	6,736	22,319	9,707	12,328
Enrolled.....	43,418	917	1,652	1,706	4,418	16,392	7,747	10,586
Nursery school and kindergarten.....	4,701	79	103	118	337	1,733	966	1,347
Public.....	2,743	67	91	101	278	1,135	520	552
Private.....	1,958	12	12	17	79	598	446	795
Elementary, 1 to 8 years.....	22,007	565	970	899	2,412	8,736	3,860	4,566
Public.....	19,296	547	926	802	2,213	7,738	3,320	3,751
Private.....	2,711	18	44	97	199	998	540	815
High school, 1 to 4 years.....	11,004	231	491	555	1,285	4,210	1,839	2,394
Public.....	9,929	220	468	522	1,219	3,848	1,634	2,019
Private.....	1,075	11	23	33	66	362	205	375
College, full time.....	4,880	30	69	112	272	1,398	929	2,071
Public.....	3,585	25	52	87	206	1,076	717	1,423
Private.....	1,295	5	17	25	66	322	212	648
College, part time.....	826	12	20	23	93	315	153	208
Public.....	707	12	16	22	84	272	133	167
Private.....	119	-	4	1	9	43	20	41
Not enrolled:								
3 to 13 years old.....	3,924	95	172	176	526	1,782	662	512
14 to 34 years old.....	10,510	425	704	916	1,792	4,145	1,299	1,230
Not high school graduate.....	2,262	251	325	281	532	625	167	82
14 to 24 years old.....	1,740	204	238	188	415	501	128	67
25 to 34 years old.....	523	47	87	93	117	124	39	16
High school graduate.....	8,248	173	379	635	1,260	3,521	1,133	1,148
No college.....	5,679	135	321	497	1,017	2,557	665	488
College, 1 to 3 years.....	1,517	34	35	105	154	607	288	295
College, 4 years or more.....	1,052	4	23	33	89	357	180	365
<b>Percent distribution</b>								
Total, 3 to 34 years old.....	100.0	2.5	4.4	4.8	11.6	38.6	16.8	21.3
Enrolled.....	100.0	2.1	3.8	3.9	10.2	37.8	17.8	24.4
Nursery school and kindergarten.....	100.0	1.7	2.2	2.5	7.6	36.9	20.5	28.7
Public.....	100.0	2.4	3.3	3.7	10.1	41.4	19.0	20.1
Private.....	100.0	0.6	0.6	0.9	4.0	30.5	22.8	40.6
Elementary, 1 to 8 years.....	100.0	2.6	4.4	4.1	11.0	39.7	17.5	20.7
Public.....	100.0	2.8	4.8	4.2	11.5	40.1	17.2	19.4
Private.....	100.0	0.7	1.6	3.6	7.3	36.8	19.9	30.1
High school, 1 to 4 years.....	100.0	2.1	4.5	5.0	11.7	38.3	16.7	21.8
Public.....	100.0	2.2	4.7	5.3	12.3	38.8	16.5	20.3
Private.....	100.0	1.0	2.1	3.1	6.1	33.7	19.1	34.9
College, full time.....	100.0	0.6	1.4	2.3	5.6	28.6	19.0	42.4
Public.....	100.0	0.7	1.5	2.4	5.7	30.0	20.0	39.7
Private.....	100.0	0.4	1.3	1.9	5.1	24.9	16.4	50.0
College, part time.....	100.0	1.5	2.4	2.8	11.3	38.1	18.5	25.2
Public.....	100.0	1.7	2.3	3.1	11.9	38.5	18.8	23.6
Private.....	100.0	-	3.4	0.8	7.6	36.1	16.8	34.5
Not enrolled:								
3 to 13 years old.....	100.0	2.4	4.4	4.5	13.4	45.4	16.9	13.0
14 to 34 years old.....	100.0	4.0	6.7	8.7	17.1	39.4	12.4	11.7
Not high school graduate.....	100.0	11.1	14.4	12.4	23.5	27.6	7.4	3.6
14 to 24 years old.....	100.0	11.7	13.7	10.8	23.9	28.8	7.4	3.9
25 to 34 years old.....	100.0	9.0	16.6	17.8	22.4	23.7	7.5	3.1
High school graduate.....	100.0	2.1	4.6	7.7	15.3	42.7	13.7	13.9
No college.....	100.0	2.4	5.7	8.8	17.9	45.0	11.7	8.6
College, 1 to 3 years.....	100.0	2.2	2.3	6.9	10.2	40.0	19.0	19.4
College, 4 years or more.....	100.0	0.4	2.2	3.1	8.5	33.9	17.1	34.7

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>WHITE--Continued</b>								
<b>Male Members</b>								
Total, 3 to 34 years old.....	30,699	758	1,376	1,546	3,691	11,826	5,177	6,326
Enrolled.....	22,373	466	833	902	2,327	8,444	4,047	5,354
Nursery school and kindergarten.....	2,470	39	51	65	205	903	521	688
Public.....	1,445	31	47	53	166	574	277	298
Private.....	1,025	8	4	12	39	329	244	390
Elementary, 1 to 8 years.....	11,340	294	487	470	1,252	4,515	2,028	2,292
Public.....	9,970	287	472	434	1,144	4,023	1,739	1,871
Private.....	1,370	7	15	36	108	492	289	421
High school, 1 to 4 years.....	5,636	114	257	313	673	2,159	920	1,202
Public.....	5,113	107	247	297	640	1,979	833	1,012
Private.....	523	7	10	16	33	180	87	190
College, full time.....	2,485	13	27	50	132	693	500	1,070
Public.....	1,829	8	15	37	101	531	408	729
Private.....	656	5	12	13	31	162	92	341
College, part time.....	441	5	11	4	66	174	79	102
Public.....	384	5	7	4	63	156	71	78
Private.....	57	-	4	-	3	18	8	24
Not enrolled:								
3 to 13 years old.....	2,026	-52	93	87	261	908	355	271
14 to 34 years old.....	6,300	240	451	557	1,104	2,473	774	701
Not high school graduate.....	1,511	151	225	186	368	431	99	51
14 to 24 years old.....	1,187	124	173	127	290	354	75	44
25 to 34 years old.....	325	27	52	59	78	77	24	7
High school graduate.....	4,789	89	225	371	736	2,043	675	650
No college.....	3,396	73	192	307	602	1,524	405	293
College, 1 to 3 years.....	825	13	21	46	79	340	152	175
College, 4 years or more.....	568	3	12	18	55	179	118	182
<b>Female Members</b>								
Total, 3 to 34 years old.....	27,153	679	1,152	1,253	3,045	10,493	4,530	6,002
Enrolled.....	21,044	450	819	804	2,091	7,948	3,699	5,232
Nursery school and kindergarten.....	2,231	40	52	53	152	830	445	659
Public.....	1,298	36	44	48	112	561	243	254
Private.....	933	-4	8	5	40	269	202	405
Elementary, 1 to 8 years.....	10,667	270	483	429	1,160	4,221	1,831	2,274
Public.....	9,326	260	454	368	1,069	3,715	1,580	1,880
Private.....	1,341	10	29	61	91	506	251	394
High school, 1 to 4 years.....	5,567	117	234	242	613	2,050	920	1,191
Public.....	4,815	113	221	225	579	1,869	801	1,006
Private.....	552	-4	13	17	34	181	119	185
College, full time.....	2,396	17	42	62	139	706	429	1,001
Public.....	1,757	17	37	50	105	546	309	694
Private.....	639	-	5	12	34	160	120	307
College, part time.....	384	7	9	19	27	141	75	106
Public.....	322	7	9	18	21	116	63	89
Private.....	62	-	-	1	6	25	12	17
Not enrolled:								
3 to 13 years old.....	1,899	43	80	89	265	874	306	241
14 to 34 years old.....	4,211	185	253	359	688	1,671	525	530
Not high school graduate.....	751	99	100	95	164	194	68	32
14 to 24 years old.....	553	79	65	61	125	147	52	23
25 to 34 years old.....	198	20	35	33	39	47	11	9
High school graduate.....	3,460	85	153	264	524	1,478	457	497
No college.....	2,283	63	128	190	415	1,033	259	194
College, 1 to 3 years.....	692	21	14	59	75	267	136	120
College, 4 years or more.....	485	1	11	15	34	178	62	183

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>BLACK</b>								
<b>All Family Members</b>								
Total, 3 to 34 years old.....	11,098	482	916	703	2,924	3,887	1,422	764
Enrolled.....	7,687	263	511	439	1,949	2,822	1,073	631
Nursery school and kindergarten.....	801	14	49	29	175	357	114	64
Public.....	642	14	47	25	163	285	76	33
Private.....	159	--	--	--	12	72	38	31
Elementary, 1 to 8 years.....	4,137	119	272	227	1,069	1,582	582	287
Public.....	3,948	115	269	227	1,054	1,498	535	250
Private.....	189	4	3	--	15	84	47	37
High school, 1 to 4 years.....	2,068	112	135	148	559	679	259	158
Public.....	1,962	110	132	148	550	645	246	131
Private.....	86	2	3	--	9	34	13	27
College, full time.....	572	13	40	32	117	171	94	105
Public.....	429	13	21	20	83	135	77	81
Private.....	143	--	19	12	34	36	17	24
College, part time.....	128	5	15	3	29	34	26	17
Public.....	103	5	7	3	27	22	25	14
Private.....	25	--	8	--	2	12	1	3
Not enrolled:								
3 to 13 years old.....	753	24	43	41	229	303	76	37
14 to 34 years old.....	2,657	194	362	223	747	762	273	96
Not high school graduate.....	842	83	140	101	287	151	70	9
14 to 24 years old.....	627	50	88	81	230	115	57	7
25 to 34 years old.....	215	33	51	20	57	36	14	2
High school graduate.....	1,817	110	222	122	459	611	202	87
No college.....	1,346	100	163	103	350	451	136	41
College, 1 to 3 years.....	346	10	49	14	84	105	52	31
College, 4 years or more.....	125	--	10	5	25	55	14	15
<b>Percent distribution</b>								
Total, 3 to 34 years old.....	100.0	4.3	8.3	6.3	26.3	35.0	12.8	6.9
Enrolled.....	100.0	3.4	6.6	5.7	25.4	36.7	14.0	8.2
Nursery school and kindergarten.....	100.0	1.7	6.1	3.6	21.8	44.6	14.2	8.0
Public.....	100.0	2.2	7.3	3.9	25.4	44.4	11.8	5.1
Private.....	100.0	--	1.3	2.5	7.5	45.3	23.9	19.5
Elementary, 1 to 8 years.....	100.0	2.9	6.6	5.5	25.8	38.2	14.1	6.9
Public.....	100.0	2.9	6.8	5.7	26.7	37.9	13.6	6.3
Private.....	100.0	2.1	1.6	--	7.9	44.4	24.9	19.6
High school, 1 to 4 years.....	100.0	5.5	6.6	7.2	27.3	33.2	12.6	7.7
Public.....	100.0	5.6	6.7	7.5	28.0	32.9	12.5	6.7
Private.....	100.0	2.3	3.5	--	10.5	39.5	15.1	31.4
College, full time.....	100.0	2.3	7.0	5.6	20.5	29.9	16.4	18.4
Public.....	100.0	3.0	4.9	4.7	19.3	31.5	17.9	18.9
Private.....	100.0	--	13.3	8.4	23.8	25.2	11.9	16.8
College, part time.....	100.0	3.9	11.7	2.3	22.7	26.6	20.3	13.3
Public.....	100.0	4.9	6.8	2.9	26.2	21.4	24.3	13.6
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled:								
3 to 13 years old.....	100.0	3.2	5.7	5.4	30.4	40.2	10.1	4.9
14 to 34 years old.....	100.0	7.3	13.6	8.4	28.1	28.7	10.3	3.6
Not high school graduate.....	100.0	9.9	16.6	12.0	34.1	17.9	8.3	1.1
14 to 24 years old.....	100.0	8.0	14.0	12.9	36.7	18.3	9.1	1.1
25 to 34 years old.....	100.0	15.3	23.7	9.3	26.5	16.7	6.5	0.9
High school graduate.....	100.0	6.1	12.2	6.7	25.3	33.6	11.1	4.8
No college.....	100.0	7.4	12.1	7.7	26.0	33.5	10.1	3.0
College, 1 to 3 years.....	100.0	2.9	14.2	4.0	24.3	30.3	15.0	9.0
College, 4 years or more.....	100.0	--	8.0	4.0	20.0	44.0	11.2	12.0

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>BLACK--Continued</b>								
<b>Male Members</b>								
Total, 3 to 34 years old.....	5,668	250	476	343	1,591	1,909	706	393
Enrolled.....	3,866	130	252	217	1,046	1,386	516	319
Nursery school and kindergarten.....	419	5	21	10	94	194	60	37
Public.....	347	5	19	8	89	164	42	21
Private.....	72	-	2	2	5	30	18	16
Elementary, 1 to 8 years.....	2,126	61	149	114	571	802	287	142
Public.....	2,037	57	148	114	560	773	264	122
Private.....	89	4	1	-	11	29	23	20
High school, 1 to 4 years.....	1,210	56	69	72	313	306	116	78
Public.....	969	56	69	72	310	292	107	64
Private.....	41	-	-	-	3	14	9	14
College, full time.....	248	5	10	19	49	75	39	52
Public.....	178	5	2	10	34	55	31	41
Private.....	70	-	8	9	15	20	8	11
College, part time.....	62	3	2	3	20	10	14	10
Public.....	56	3	1	3	18	8	13	10
Private.....	6	-	1	-	2	2	1	-
Not enrolled:								
3 to 13 years old.....	373	14	26	23	124	142	27	18
14 to 34 years old.....	1,429	107	198	103	422	381	163	56
Not high school graduate.....	532	51	88	58	185	90	53	6
14 to 24 years old.....	392	29	58	44	147	65	42	6
25 to 34 years old.....	140	21	30	14	39	26	10	-
High school graduate.....	896	56	109	44	237	290	110	49
No college.....	697	53	82	42	184	230	80	26
College, 1 to 3 years.....	161	3	25	1	50	41	23	17
College, 4 years or more.....	38	-	2	1	3	19	7	6
<b>Female Members</b>								
Total, 3 to 34 years old.....	5,430	232	440	361	1,333	1,978	715	371
Enrolled.....	3,821	134	259	222	903	1,436	557	311
Nursery school and kindergarten.....	382	9	27	20	81	163	54	27
Public.....	295	9	27	17	74	121	34	12
Private.....	87	-	-	3	7	42	20	15
Elementary, 1 to 8 years.....	2,012	58	123	113	498	779	294	145
Public.....	1,911	58	122	113	495	724	271	128
Private.....	101	-	1	-	3	55	23	17
High school, 1 to 4 years.....	1,039	57	66	76	246	374	142	79
Public.....	993	55	63	76	240	354	138	67
Private.....	46	2	3	-	6	20	4	12
College, full time.....	323	8	29	13	69	96	55	53
Public.....	251	8	18	10	49	80	46	40
Private.....	72	-	11	3	20	16	9	13
College, part time.....	66	2	13	-	10	24	12	7
Public.....	47	2	6	-	10	14	12	4
Private.....	19	-	7	-	10	-	3	-
Not enrolled:								
3 to 13 years old.....	380	11	17	19	105	161	49	19
14 to 34 years old.....	1,229	88	164	120	325	381	110	41
Not high school graduate.....	309	32	51	43	102	61	18	3
14 to 24 years old.....	234	21	30	36	83	50	14	4
25 to 34 years old.....	75	12	22	6	19	10	4	2
High school graduate.....	919	55	113	78	223	321	92	38
No college.....	648	48	81	61	166	221	56	15
College, 1 to 3 years.....	185	7	24	13	35	64	29	14
College, 4 years or more.....	86	-	8	4	22	36	7	9

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text.)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>Male Members</b>								
Total, 3 to 34 years old.....	37,599	1,093	1,926	1,957	5,423	14,130	6,045	7,025
Enrolled.....	27,204	658	1,140	1,166	3,474	10,124	4,701	5,942
Nursery school and kindergarten.....	2,978	46	77	78	311	1,132	587	748
Public.....	1,845	38	71	64	267	761	323	427
Private.....	1,133	8	6	14	44	371	264	321
Elementary, 1 to 8 years.....	13,982	389	668	612	1,879	5,477	2,390	2,558
Public.....	12,482	377	652	572	1,758	4,948	2,080	2,094
Private.....	1,500	12	16	40	121	529	318	464
High school, 1 to 4 years.....	6,866	192	339	399	1,010	2,529	1,060	1,337
Public.....	6,242	185	329	380	972	2,327	963	1,127
Private.....	624	7	10	19	38	202	97	210
College, full time.....	2,845	20	40	69	188	794	561	1,175
Public.....	2,098	13	20	47	140	607	461	811
Private.....	747	7	20	22	48	187	100	364
College, part time.....	531	11	15	7	86	194	95	123
Public.....	462	9	10	7	81	170	86	99
Private.....	69	2	5	-	5	24	9	24
Not enrolled:								
3 to 13 years old.....	2,481	72	125	116	388	1,087	389	304
14 to 34 years old.....	7,914	363	661	675	1,562	2,919	955	779
Not high school graduate.....	2,096	211	317	252	566	534	158	59
14 to 24 years old.....	1,624	160	234	177	449	429	123	52
25 to 34 years old.....	472	51	83	76	117	104	-35	-7
High school graduate.....	5,818	152	344	422	996	2,386	797	720
No college.....	4,176	129	282	350	800	1,794	492	329
College, 1 to 3 years.....	1,015	20	47	53	132	387	179	197
College, 4 years or more.....	627	3	15	19	64	205	126	194
<b>Female Members</b>								
Total, 3 to 34 years old.....	33,678	976	1,657	1,679	4,482	12,824	5,428	6,633
Enrolled.....	25,722	635	1,126	1,079	3,078	9,645	4,405	5,753
Nursery school and kindergarten.....	2,733	55	88	81	241	1,019	522	728
Public.....	1,670	51	78	72	193	705	292	280
Private.....	1,063	4	10	9	48	314	230	448
Elementary, 1 to 8 years.....	13,149	362	631	578	1,711	5,144	2,196	2,526
Public.....	11,658	351	601	511	1,613	4,575	1,916	2,090
Private.....	1,491	11	30	67	98	569	280	436
High school, 1 to 4 years.....	6,584	182	312	325	875	2,490	1,095	1,304
Public.....	5,964	177	294	308	834	2,285	961	1,105
Private.....	620	5	18	17	41	205	134	199
College, full time.....	2,793	28	73	75	213	825	504	1,074
Public.....	2,071	28	57	60	159	645	373	749
Private.....	722	-	16	15	54	180	131	325
College, part time.....	463	9	22	20	38	165	88	120
Public.....	380	9	15	19	32	130	76	99
Private.....	83	-	7	1	6	35	12	21
Not enrolled:								
3 to 13 years old.....	2,364	54	100	114	378	1,073	359	288
14 to 34 years old.....	5,593	286	431	486	1,026	2,107	664	593
Not high school graduate.....	1,091	136	158	140	270	261	90	36
14 to 24 years old.....	811	104	99	98	212	202	71	26
25 to 34 years old.....	280	32	60	42	58	58	19	11
High school graduate.....	4,502	150	273	347	757	1,847	573	557
No college.....	2,985	117	214	255	585	1,282	317	216
College, 1 to 3 years.....	913	32	38	72	112	341	179	139
College, 4 years or more.....	604	1	21	20	60	224	77	202

See footnotes at end of table.

**Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text.)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>SPANISH ORIGIN<sup>1</sup></b>								
<b>All Family Members</b>								
Total, 3 to 34 years old.....	5,871	1,075	1,097	596	855	1,419	491	337
Enrolled.....	4,331	713	780	424	631	1,113	393	276
Nursery school and kindergarten.....	442	65	61	33	67	132	48	37
Public.....	344	59	57	31	45	101	29	22
Private.....	98	6	4	2	22	31	19	15
Elementary, 1 to 8 years.....	2,533	449	455	239	378	657	211	144
Public.....	2,308	435	429	218	362	582	171	111
Private.....	225	14	26	21	16	75	40	33
High school, 1 to 4 years.....	1,041	171	228	125	140	226	95	55
Public.....	966	160	221	119	134	210	75	47
Private.....	75	11	7	6	6	16	20	8
College, full time.....	238	23	24	20	23	76	36	35
Public.....	186	21	24	17	17	60	19	27
Private.....	52	2	-	3	6	16	17	8
College, part time.....	76	6	11	7	24	21	3	4
Public.....	73	6	9	6	24	21	3	4
Private.....	3	-	2	1	-	-	-	-
Not enrolled:								
3 to 13 years old.....	538	82	103	61	97	145	33	18
14 to 34 years old.....	1,002	280	214	111	127	162	65	43
Not high school graduate.....	446	178	128	36	59	26	14	6
14 to 24 years old.....	346	150	95	29	41	19	10	3
25 to 34 years old.....	100	28	33	6	18	7	4	3
High school graduate.....	555	102	87	75	68	135	52	36
No college.....	400	75	71	55	50	96	38	16
College, 1 to 3 years.....	115	25	9	20	12	31	13	4
College, 4 years or more.....	40	2	7	-	6	8	1	16
<b>Percent distribution</b>								
Total, 3 to 34 years old.....	100.0	18.3	18.7	10.2	14.6	24.2	8.4	5.7
Enrolled.....	100.0	16.5	18.0	9.8	14.6	25.7	9.1	6.4
Nursery school and kindergarten.....	100.0	14.7	13.8	7.5	15.2	29.9	10.9	8.4
Public.....	100.0	17.2	16.6	9.0	13.1	29.4	8.4	6.4
Private.....	100.0	6.1	4.1	2.0	22.4	31.6	19.4	15.3
Elementary, 1 to 8 years.....	100.0	17.7	18.0	9.4	14.9	25.9	8.3	5.7
Public.....	100.0	18.8	18.6	9.4	15.7	25.2	7.4	4.8
Private.....	100.0	6.2	11.6	9.3	7.1	33.3	17.8	14.7
High school, 1 to 4 years.....	100.0	16.4	21.9	12.0	13.4	21.7	9.1	5.3
Public.....	100.0	16.6	22.9	12.3	13.9	21.7	7.8	4.9
Private.....	100.0	14.7	9.3	8.0	8.0	21.3	26.7	10.7
College, full time.....	100.0	9.7	10.1	8.4	9.7	31.9	15.1	14.7
Public.....	100.0	11.3	12.9	9.1	9.1	32.3	10.2	14.5
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
College, part time.....	100.0	7.9	14.5	9.2	31.6	27.6	3.9	5.3
Public.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled:								
3 to 13 years old.....	100.0	15.2	19.1	11.3	18.0	27.0	6.1	3.3
14 to 34 years old.....	100.0	27.9	21.4	11.1	12.7	16.2	6.5	4.3
Not high school graduate.....	100.0	39.9	28.7	8.1	13.2	5.8	3.1	1.3
14 to 24 years old.....	100.0	43.4	27.5	8.4	11.8	5.5	2.9	0.9
25 to 34 years old.....	100.0	28.0	33.0	6.0	18.0	7.0	4.0	4.0
High school graduate.....	100.0	18.4	15.7	13.5	12.3	24.3	9.4	6.5
No college.....	100.0	18.8	17.8	13.8	12.5	24.0	9.5	4.0
College, 1 to 3 years.....	100.0	21.7	7.8	17.4	10.4	27.0	11.3	3.5
College, 4 years or more.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 12. College Attendance of Primary Family Members 18 to 24 Years Old, by Family Income, Race, and Spanish Origin: October 1983**

(Numbers in thousands. Civilian noninstitutional population. Excludes families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Families, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>NUMBER</b>								
<b>All Races</b>								
Total families.....	62,152	12,540	8,977	7,812	6,819	10,440	12,464	3,101
No member 18 to 24 years old <sup>1</sup> .....	50,054	10,171	7,630	6,548	5,606	8,334	9,238	2,527
One or more members 18 to 24 years old <sup>2</sup> .....	12,100	2,368	1,348	1,263	1,212	2,106	3,225	574
None attending college full time.....	7,989	2,020	1,036	928	840	1,330	1,487	347
One or more attending college full time.....	4,111	348	312	335	372	776	1,738	227
One member 18 to 24 years old.....	8,925	1,892	1,016	948	946	1,511	2,168	434
None attending college full time.....	6,320	1,652	812	708	688	1,033	1,136	292
Attending college full time.....	2,605	240	204	240	258	488	1,032	142
Two or more members 18 to 24 years old.....	3,175	476	332	315	266	585	1,057	140
None attending college full time.....	1,669	368	224	220	152	297	351	55
One attending college full time.....	849	74	72	62	75	163	357	45
Two or more attending college full time.....	657	34	36	33	39	125	349	40
<b>White</b>								
Total families.....	53,945	9,174	7,666	6,907	6,183	9,525	11,660	2,829
No member 18 to 24 years old <sup>1</sup> .....	44,096	7,781	6,706	5,899	5,125	7,628	8,635	2,322
One or more members 18 to 24 years old <sup>2</sup> .....	9,848	1,393	959	1,007	1,058	1,898	3,024	508
None attending college full time.....	6,246	1,168	743	726	729	1,202	1,383	293
One or more attending college full time.....	3,602	225	216	281	329	696	1,641	215
One member 18 to 24 years old.....	7,330	1,162	742	769	841	1,391	2,036	389
None attending college full time.....	5,010	989	595	567	601	940	1,064	254
Attending college full time.....	2,320	173	147	202	240	451	972	135
Two or more members 18 to 24 years old.....	2,518	231	217	238	217	507	988	119
None attending college full time.....	1,236	179	148	159	128	262	319	39
One attending college full time.....	697	36	48	46	56	136	334	43
Two or more attending college full time.....	585	16	21	33	33	109	335	37
<b>Black</b>								
Total families.....	6,769	3,005	1,107	744	511	735	463	204
No member 18 to 24 years old <sup>1</sup> .....	4,834	2,092	772	522	378	576	343	151
One or more members 18 to 24 years old <sup>2</sup> .....	1,936	913	334	222	132	160	121	55
None attending college full time.....	1,546	801	258	178	101	96	69	44
One or more attending college full time.....	390	112	76	44	31	64	52	11
One member 18 to 24 years old.....	1,378	691	233	153	90	101	75	36
None attending college full time.....	1,164	628	191	123	78	69	44	31
Attending college full time.....	214	63	42	30	12	32	31	5
Two or more members 18 to 24 years old.....	558	222	101	69	42	59	46	19
None attending college full time.....	382	173	67	55	23	27	25	13
One attending college full time.....	122	34	21	14	16	20	14	2
Two or more attending college full time.....	54	15	13	-	3	12	7	4
<b>Spanish Origin<sup>3</sup></b>								
Total families.....	3,592	1,260	715	454	320	425	293	125
No members 18 to 24 years old <sup>1</sup> .....	2,774	979	576	352	255	324	201	87
One or more members 18 to 24 years old <sup>2</sup> .....	818	280	139	103	66	101	92	37
None attending college full time.....	641	235	119	78	51	71	52	33
One or more attending college full time.....	177	45	20	25	15	30	40	4
One member 18 to 24 years old.....	558	210	96	59	37	66	60	29
None attending college full time.....	453	183	83	41	31	49	38	27
Attending college full time.....	105	27	13	18	6	17	22	2
Two or more members 18 to 24 years old.....	260	70	43	44	29	35	32	8
None attending college full time.....	188	52	36	37	20	22	14	6
One attending college full time.....	50	14	7	5	7	8	9	-
Two or more attending college full time.....	22	4	-	2	2	5	9	2
<b>PERCENT DISTRIBUTION</b>								
<b>All Races</b>								
Total families with:								
One or more members 18 to 24 years old <sup>2</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None attending college full time.....	66.0	85.3	76.9	73.5	69.3	63.2	48.1	60.5
One or more attending college full time.....	34.0	14.6	23.1	26.5	30.7	36.8	53.9	39.5
One attending college full time.....	28.5	13.3	20.5	23.9	27.5	30.9	43.1	32.6
Two or more attending college full time.....	5.4	1.4	2.7	2.6	3.2	5.9	10.8	7.0



**Table 12. College Attendance of Primary Family Members 18 to 24 Years Old, by Family Income, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes families in which the householder is a member of the Armed Forces. For meaning of symbols, see text.)

Families, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>PERCENT DISTRIBUTION—Continued</b>								
<b>White</b>								
Total families with:								
One or more members 18 to 24 years old <sup>1</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None attending college full time.....	63.4	83.8	77.5	72.1	68.9	63.3	45.7	57.7
One or more attending college full time.....	36.6	16.2	22.5	27.9	31.1	36.7	54.3	42.3
One attending college full time.....	30.6	15.0	20.3	24.6	28.0	30.9	43.2	35.0
Two or more attending college full time.....	5.9	1.1	2.2	3.3	3.1	5.7	11.1	7.3
<b>Black</b>								
Total families with:								
One or more member 18 to 24 years old <sup>1</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(B)
None attending college full time.....	79.9	87.7	77.2	80.2	76.5	60.0	57.0	(B)
One or more attending college full time.....	20.1	12.3	22.8	19.8	23.5	40.0	43.0	(B)
One attending college full time.....	17.4	10.6	18.9	19.8	21.2	32.5	37.2	(B)
Two or more attending college full time.....	2.8	1.6	3.9	-	2.3	7.5	5.8	(B)
<b>Spanish Origin<sup>3</sup></b>								
Total families with:								
One or more members 18 to 24 years old <sup>1</sup> .....	100.0	100.0	100.0	100.0	(B)	100.0	100.0	(B)
None attending college full time.....	78.4	83.9	85.6	75.7	(B)	70.3	56.5	(B)
One or more attending college full time.....	21.6	16.1	14.4	24.3	(B)	29.7	43.5	(B)
One attending college full time.....	18.9	14.6	14.4	22.3	(B)	24.8	33.7	(B)
Two or more attending college full time.....	2.7	1.4	-	1.9	(B)	5.0	9.8	(B)

<sup>1</sup>Includes families with no member 18 to 24 years old and those in which the only members 18 to 24 years old are the family householder, or other members who are married, spouse present.

<sup>2</sup>Excludes families in which the only members 18 to 24 years old are the family householder, or other members who are married, spouse present.

<sup>3</sup>Persons of Spanish origin may be of any race.

**Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983**

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status; sex, marital status, race, and Spanish origin	Total	Family income					Not reported	
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999		\$35,000 and over
<b>ALL RACES</b>								
<b>Married, Spouse Present</b>								
Male, 18 to 24 years.....	2,529	720	601	451	295	291	115	54
Enrolled.....	195	68	38	35	16	21	15	2
Below college.....	9	7	1	1	-	-	-	-
College.....	186	62	36	34	16	21	16	2
Full time.....	113	53	22	16	6	9	5	2
Public.....	82	32	16	14	4	9	4	2
Private.....	31	21	6	2	2	-	1	-
Part time.....	73	9	14	18	10	12	11	-
Public.....	55	7	12	15	10	5	6	-
Private.....	18	2	2	3	-	7	5	-
Not enrolled.....	2,334	652	563	416	280	271	100	52
Not high school graduate.....	642	313	160	65	46	26	14	19
High school graduate.....	1,692	339	404	351	234	245	86	33
No college.....	1,262	280	313	264	173	152	50	31
College, 1 to 3 years.....	278	43	60	58	40	68	8	-
College, 4 years or more.....	152	16	31	29	21	25	28	2
Female, 18 to 24 years.....	4,588	1,125	1,044	776	568	658	312	104
Enrolled.....	305	79	66	61	24	39	33	2
Below college.....	36	14	9	9	2	2	-	-
College.....	270	65	58	52	22	36	33	2
Full time.....	144	48	40	19	12	16	6	2
Public.....	119	37	32	15	12	14	6	2
Private.....	25	11	8	4	-	2	-	-
Part time.....	126	17	18	33	10	20	27	-
Public.....	109	17	18	27	6	18	22	-
Private.....	17	-	-	6	4	2	5	-
Not enrolled.....	4,283	1,046	978	715	544	619	279	102
Not high school graduate.....	925	416	237	120	67	54	8	23
High school graduate.....	3,358	630	740	595	477	566	270	79
No college.....	2,353	513	581	410	340	331	119	59
College, 1 to 3 years.....	694	85	119	151	98	151	77	13
College, 4 years or more.....	311	32	40	34	39	84	74	7
<b>Other Marital Status</b>								
Male, 18 to 24 years.....	9,228	1,440	1,006	1,005	925	1,730	2,649	473
Enrolled.....	388	388	325	302	303	698	1,479	224
Below college.....	661	164	107	84	64	98	133	11
College.....	3,058	223	218	219	239	600	1,345	213
Full time.....	2,624	189	183	179	204	517	1,173	180
Public.....	1,933	139	135	140	151	399	855	115
Private.....	691	50	48	39	53	118	318	65
Part time.....	434	34	35	40	35	83	172	33
Public.....	378	32	33	37	35	70	139	31
Private.....	56	2	2	3	-	13	33	2
Not enrolled.....	5,510	1,052	681	703	622	1,032	1,170	249
Not high school graduate.....	1,415	487	237	227	140	173	100	51
High school graduate.....	4,095	565	444	476	481	859	1,070	198
No college.....	3,162	476	362	414	366	670	730	144
College, 1 to 3 years.....	685	77	69	52	89	141	226	30
College, 4 years or more.....	248	12	13	10	26	48	114	24
Female, 18 to 24 years.....	7,946	1,752	878	754	737	1,291	2,199	335
Enrolled.....	3,358	383	288	289	308	579	1,344	169
Below college.....	408	118	69	28	36	58	70	30
College.....	2,951	264	219	261	272	521	1,273	139
Full time.....	2,593	222	194	229	249	457	1,123	118
Public.....	1,921	173	155	184	192	341	784	92
Private.....	672	49	39	45	57	116	339	26
Part time.....	358	42	25	32	23	64	150	21
Public.....	296	34	23	30	19	52	120	17
Private.....	62	8	2	2	4	12	30	4
Not enrolled.....	4,587	1,370	590	465	429	713	855	167
Not high school graduate.....	908	525	119	82	47	66	46	22
High school graduate.....	3,680	845	470	382	382	647	809	144
No college.....	2,607	679	383	269	267	480	450	79
College, 1 to 3 years.....	726	140	72	89	80	112	193	39
College, 4 years or more.....	347	26	15	24	35	55	166	26

**Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income					Not reported	
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999		\$35,000 and over
<b>WHITE</b>								
<b>Married, Spouse Present</b>								
Male, 18 to 24 years.....	2,336	650	559	421	272	270	113	51
Enrolled.....	189	67	35	35	16	20	15	2
Below college.....	9	7	1	1	-	-	-	-
College.....	180	60	34	34	16	20	16	2
Full time.....	108	51	20	16	6	9	5	2
Public.....	77	30	14	14	4	4	4	2
Private.....	31	21	6	2	2	-	1	-
Part time.....	72	9	14	18	10	11	11	-
Public.....	54	7	12	15	10	4	6	-
Private.....	18	2	2	3	-	7	5	-
Not enrolled.....	2,147	584	524	387	257	250	97	49
Not high school graduate.....	590	285	148	57	45	22	13	19
High school graduate.....	1,558	298	376	331	212	228	84	29
No college.....	1,167	243	297	254	159	140	48	27
College, 1 to 3 years.....	250	39	50	54	32	66	8	-
College, 4 years or more.....	141	16	29	23	21	22	28	2
Female, 18 to 24 years.....	4,190	983	948	721	541	617	295	84
Enrolled.....	271	65	55	59	21	39	32	-
Below college.....	32	12	7	9	2	2	-	-
College.....	240	52	49	50	19	36	31	-
Full time.....	120	37	33	17	9	16	6	-
Public.....	102	31	26	15	9	14	6	-
Private.....	18	6	7	2	-	2	-	-
Part time.....	120	15	16	33	10	20	25	-
Public.....	103	15	16	27	6	18	20	-
Private.....	17	-	-	6	4	2	5	-
Not enrolled.....	3,919	918	893	662	519	577	264	84
Not high school graduate.....	837	374	221	107	63	46	8	18
High school graduate.....	3,082	543	673	555	457	531	256	67
No college.....	2,158	439	529	383	327	316	112	52
College, 1 to 3 years.....	637	74	108	144	91	140	71	10
College, 4 years or more.....	287	30	36	28	39	75	73	5
<b>Other Marital Status</b>								
Male, 18 to 24 years.....	7,515	839	682	797	790	1,530	2,466	410
Enrolled.....	3,127	208	203	237	268	618	1,387	207
Below college.....	466	65	63	55	57	93	121	11
College.....	2,662	143	140	181	211	526	1,264	196
Full time.....	2,303	124	115	154	182	455	1,102	170
Public.....	1,695	91	90	120	138	345	800	111
Private.....	608	33	25	34	44	110	302	59
Part time.....	359	19	25	27	29	71	162	26
Public.....	311	19	23	24	29	63	129	24
Private.....	48	-	2	3	-	8	33	2
Not enrolled.....	4,388	631	480	561	522	912	1,080	203
Not high school graduate.....	1,000	297	153	169	112	142	86	42
High school graduate.....	3,388	335	327	391	410	770	994	161
No college.....	2,588	288	265	336	317	598	676	108
College, 1 to 3 years.....	565	35	51	46	69	129	207	29
College, 4 years or more.....	235	12	11	9	24	43	111	24
Female, 18 to 24 years.....	6,155	890	585	576	618	1,147	2,058	281
Enrolled.....	2,800	208	183	235	265	503	1,265	140
Below college.....	271	63	43	22	28	35	68	13
College.....	2,529	145	141	214	237	468	1,199	126
Full time.....	2,230	123	125	191	216	414	1,057	105
Public.....	1,638	99	106	152	163	304	730	84
Private.....	592	24	19	39	53	110	327	21
Part time.....	299	22	16	23	21	54	142	21
Public.....	252	19	16	23	17	44	117	17
Private.....	47	3	-	-	4	10	25	4
Not enrolled.....	3,355	682	401	341	353	644	792	142
Not high school graduate.....	562	272	86	51	41	54	39	20
High school graduate.....	2,793	410	316	290	311	591	753	121
No college.....	1,946	332	260	204	224	442	417	67
College, 1 to 3 years.....	555	68	47	67	58	103	180	32
College, 4 years or more.....	292	10	9	19	29	46	156	22

**Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued**

(In thousands... Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income					Not reported	
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999		\$35,000 and over
<b>BLACK</b>								
<b>Married, Spouse Present</b>								
Male, 18 to 24 years.....	139	52	35	20	17	12	3	-
Enrolled.....	4	-	3	-	-	1	-	-
Below college.....	-	-	-	-	-	-	-	-
College.....	4	-	3	-	-	1	-	-
Full time.....	3	-	3	-	-	-	-	-
Public.....	3	-	3	-	-	-	-	-
Private.....	-	-	-	-	-	-	-	-
Part time.....	1	-	-	-	-	1	-	-
Public.....	1	-	-	-	-	1	-	-
Private.....	-	-	-	-	-	-	-	-
Not enrolled.....	135	52	32	20	17	11	3	-
Not high school graduate.....	31	17	9	4	-	-	-	-
High school graduate.....	105	36	23	17	16	11	3	-
No college.....	76	33	13	6	11	11	3	-
College, 1 to 3 years.....	22	3	10	4	5	-	-	-
College, 4 years or more.....	7	-	-	7	-	-	-	-
Female, 18 to 24 years.....	266	98	70	39	19	26	7	8
Enrolled.....	19	6	6	2	3	-	-	2
Below college.....	2	2	-	-	-	-	-	-
College.....	17	4	6	2	3	-	-	2
Full time.....	15	4	4	2	3	-	-	2
Public.....	11	2	4	2	3	-	-	2
Private.....	4	2	-	2	-	-	-	2
Part time.....	2	-	2	-	-	-	-	-
Public.....	2	-	2	-	-	-	-	-
Private.....	-	-	-	-	-	-	-	-
Not enrolled.....	247	92	64	37	16	26	7	6
Not high school graduate.....	50	24	12	6	4	-	-	-
High school graduate.....	198	68	51	31	13	21	6	6
No college.....	147	59	44	20	6	12	2	4
College, 1 to 3 years.....	38	7	5	6	7	7	3	2
College, 4 years or more.....	13	2	2	5	-	2	1	-
<b>Other Marital Status</b>								
Male, 18 to 24 years.....	1,439	549	275	182	113	154	110	56
Enrolled.....	441	162	89	50	22	62	42	13
Below college.....	167	91	36	21	6	4	-	-
College.....	273	71	54	28	16	57	34	12
Full time.....	225	56	51	18	10	50	32	8
Public.....	157	39	32	16	1	42	24	3
Private.....	68	17	19	2	9	8	8	5
Part time.....	48	15	3	10	6	7	2	4
Public.....	46	13	3	10	6	7	2	4
Private.....	2	2	-	-	-	-	-	-
Not enrolled.....	998	387	186	132	91	93	67	43
Not high school graduate.....	369	169	76	55	26	23	10	9
High school graduate.....	630	218	109	77	65	70	58	34
No college.....	513	178	90	71	45	57	39	34
College, 1 to 3 years.....	109	40	17	6	17	10	18	-
College, 4 years or more.....	8	-	2	-	3	3	1	-
Female, 18 to 24 years.....	1,589	815	260	165	107	108	90	43
Enrolled.....	465	168	86	47	35	58	49	24
Below college.....	116	52	21	6	6	18	-	14
College.....	350	114	65	41	30	41	49	9
Full time.....	299	94	56	33	30	33	44	9
Public.....	230	69	39	28	26	27	36	5
Private.....	69	25	17	5	4	6	8	4
Part time.....	51	20	9	8	-	8	5	-
Public.....	37	15	7	6	-	8	-	-
Private.....	14	5	2	2	-	-	5	-
Not enrolled.....	1,124	649	174	118	71	50	42	19
Not high school graduate.....	320	244	24	31	6	10	2	2
High school graduate.....	804	404	151	87	65	41	39	17
No college.....	611	322	122	63	41	28	25	10
College, 1 to 3 years.....	155	68	23	21	21	8	11	3
College, 4 years or more.....	38	14	6	3	3	5	5	4

**Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued**

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>SPANISH ORIGIN<sup>1</sup></b>								
<b>Married, Spouse Present</b>								
Male, 18 to 24 years.....	228	102	42	13	24	25	11	12
Enrolled.....	13	5	2	-	-	1	4	-
Below college.....	2	2	-	-	-	-	-	-
College.....	10	3	2	-	-	1	4	-
Full time.....	7	3	2	-	-	2	2	-
Public.....	5	3	-	-	-	-	2	-
Private.....	2	-	2	-	-	-	-	-
Part time.....	3	-	-	-	-	1	2	-
Public.....	2	-	-	-	-	-	2	-
Private.....	1	-	-	-	-	1	-	-
Not enrolled.....	215	96	40	13	24	23	6	12
Not high school graduate.....	132	72	29	5	11	5	2	8
High school graduate.....	83	24	11	9	12	18	5	4
No college.....	66	22	8	5	11	14	2	4
College, 1 to 3 years.....	10	2	1	4	1	2	2	-
College, 4 years or more.....	7	-	2	-	-	2	3	-
Female, 18 to 24 years.....	409	151	95	53	36	45	15	13
Enrolled.....	23	9	9	2	2	2	2	-
Below college.....	6	6	-	-	-	-	-	-
College.....	16	3	8	2	-	2	2	-
Full time.....	4	-	4	-	-	-	-	-
Public.....	2	-	2	-	-	-	-	-
Private.....	2	-	2	-	-	-	-	-
Part time.....	12	3	4	2	2	2	2	-
Public.....	12	3	4	2	2	2	2	-
Private.....	-	-	-	-	-	-	-	-
Not enrolled.....	385	143	87	51	36	43	13	13
Not high school graduate.....	204	101	51	22	11	8	2	9
High school graduate.....	181	42	36	29	25	34	12	4
No college.....	139	36	30	21	14	27	7	4
College, 1 to 3 years.....	28	3	4	8	5	5	3	4
College, 4 years or more.....	14	3	2	-	6	2	2	-
<b>Other Marital Status</b>								
Male, 18 to 24 years.....	617	180	109	86	61	84	74	23
Enrolled.....	193	58	38	23	11	25	35	2
Below college.....	75	31	25	8	6	3	3	1
College.....	117	27	13	15	5	23	33	2
Full time.....	75	22	6	12	3	12	21	-
Public.....	57	16	5	8	3	11	15	-
Private.....	18	6	1	4	-	1	6	-
Part time.....	42	5	7	3	2	11	12	2
Public.....	40	5	7	3	2	9	12	2
Private.....	2	-	-	-	-	2	-	-
Not enrolled.....	424	122	70	63	50	59	39	21
Not high school graduate.....	213	79	38	31	20	26	7	13
High school graduate.....	211	44	32	32	31	33	32	8
No college.....	176	41	22	28	26	31	22	6
College, 1 to 3 years.....	24	1	10	2	3	2	4	2
College, 4 years or more.....	11	2	-	2	2	-	6	-
Female, 18 to 24 years.....	576	198	92	68	55	72	60	31
Enrolled.....	215	47	28	28	28	35	36	14
Below college.....	51	18	6	8	10	4	4	2
College.....	164	30	21	20	18	31	33	12
Full time.....	134	24	18	14	16	25	31	6
Public.....	107	24	14	12	14	20	19	4
Private.....	27	-	4	2	2	5	12	2
Part time.....	30	6	3	6	2	6	2	6
Public.....	29	5	3	6	2	6	2	6
Private.....	1	1	-	-	-	-	-	-
Not enrolled.....	361	151	64	41	27	37	24	17
Not high school graduate.....	144	82	23	12	6	4	4	11
High school graduate.....	218	69	42	29	21	32	20	6
No college.....	157	48	32	19	19	27	9	4
College, 1 to 3 years.....	55	19	10	10	2	3	9	2
College, 4 years or more.....	6	2	-	-	-	2	2	-

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>All Races</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	26,066	5,657	3,567	3,187	3,025	4,563	5,012	1,055
Enrolled below college.....	23,236	4,804	3,082	2,798	2,670	4,186	4,748	948
Nursery school and kindergarten.....	2,980	626	388	330	377	584	583	93
Public.....	1,847	530	298	177	218	325	243	56
Private.....	1,133	96	90	153	159	259	340	37
Elementary, 1 to 8 years.....	13,999	3,147	1,921	1,754	1,607	2,429	2,596	545
Public.....	12,499	3,011	1,789	1,549	1,442	2,082	2,161	465
Private.....	1,500	136	132	205	165	347	435	80
High school, 1 to 4 years.....	6,257	1,032	771	714	686	1,173	1,569	311
Public.....	5,713	1,006	732	667	633	1,065	1,343	266
Private.....	544	26	39	47	53	108	226	45
Not enrolled.....	2,830	853	486	389	355	377	264	107
3 to 13 years old.....	2,481	749	434	331	316	329	235	86
14 to 17 years old.....	349	103	51	59	39	48	29	20
High school graduate.....	50	6	11	10	5	8	10	-
Not high school graduate.....	299	97	41	49	33	40	19	20
<b>Female</b>								
Total, 3 to 17 years old.....	24,870	5,373	3,396	3,098	2,903	4,484	4,591	1,024
Enrolled below college.....	22,186	4,536	2,910	2,694	2,597	4,131	4,372	947
Nursery school and kindergarten.....	2,734	537	357	365	345	549	505	77
Public.....	1,671	473	254	254	194	268	181	47
Private.....	1,063	64	103	111	151	281	324	30
Elementary, 1 to 8 years.....	13,180	2,923	1,776	1,633	1,578	2,381	2,343	544
Public.....	11,689	2,791	1,585	1,458	1,384	2,041	1,974	455
Private.....	1,491	132	191	175	194	340	369	89
High school, 1 to 4 years.....	6,273	1,076	778	697	673	1,201	1,524	325
Public.....	5,665	1,033	716	642	613	1,052	1,316	294
Private.....	608	43	62	55	60	149	208	31
Not enrolled.....	2,684	837	486	404	306	353	220	77
3 to 13 years old.....	2,364	713	420	359	287	325	191	70
14 to 17 years old.....	320	124	67	46	18	29	29	7
High school graduate.....	53	11	11	14	2	3	12	-
Not high school graduate.....	266	113	56	32	16	26	16	7
<b>White</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	21,355	3,506	2,802	2,679	2,716	4,160	4,603	888
Enrolled below college.....	19,038	2,949	2,401	2,327	2,386	3,810	4,359	806
Nursery school and kindergarten.....	2,472	409	314	262	340	524	544	79
Public.....	1,447	328	233	132	191	288	228	47
Private.....	1,025	81	81	130	149	236	316	32
Elementary, 1 to 8 years.....	11,351	1,919	1,500	1,470	1,437	2,197	2,367	464
Public.....	9,981	1,812	1,378	1,286	1,279	1,866	1,972	390
Private.....	1,370	107	122	184	158	331	395	74
High school, 1 to 4 years.....	5,215	622	587	596	610	1,088	1,449	264
Public.....	4,728	597	554	555	559	986	1,252	225
Private.....	487	25	33	41	51	102	197	39
Not enrolled.....	2,317	558	401	352	330	350	244	82
3 to 13 years old.....	2,026	475	364	303	298	304	218	63
14 to 17 years old.....	291	83	37	49	32	46	27	18
High school graduate.....	33	1	5	6	4	8	9	-
Not high school graduate.....	258	81	32	43	28	38	18	18
<b>Female</b>								
Total, 3 to 17 years old.....	20,260	3,355	2,595	2,650	2,567	4,015	4,238	840
Enrolled below college.....	18,090	2,763	2,210	2,289	2,287	3,704	4,052	784
Nursery school and kindergarten.....	2,231	327	281	314	299	492	457	59
Public.....	1,298	287	190	215	162	236	166	34
Private.....	933	40	91	99	130	256	291	25
Elementary, 1 to 8 years.....	10,694	1,805	1,352	1,403	1,395	2,136	2,150	453
Public.....	9,354	1,698	1,178	1,249	1,223	1,814	1,821	371
Private.....	1,340	107	174	154	172	322	329	82
High school, 1 to 4 years.....	5,164	631	576	572	593	1,076	1,445	272
Public.....	4,619	597	522	533	536	941	1,248	243
Private.....	545	34	54	39	57	135	197	29
Not enrolled.....	2,170	592	385	361	280	310	185	57
3 to 13 years old.....	1,899	493	335	318	262	283	156	51
14 to 17 years old.....	271	99	50	43	18	27	29	5
High school graduate.....	51	10	10	14	2	3	12	-
Not high school graduate.....	220	89	40	29	16	24	16	5

See footnotes at end of table.

**Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text.)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Family income							Not reported
	Total	Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>Black</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	3,821	1,943	596	414	225	305	219	120
Enrolled below college.....	3,395	1,673	532	388	207	289	208	99
Nursery school and kindergarten.....	419	201	57	54	26	45	21	14
Public.....	347	188	52	36	21	30	10	9
Private.....	72	13	5	18	5	15	11	5
Elementary, 1 to 8 years.....	2,128	1,097	318	236	124	182	119	50
Public.....	2,039	1,073	308	217	119	169	106	47
Private.....	89	24	10	19	5	13	13	3
High school, 1 to 4 years.....	848	373	157	97	57	61	68	35
Public.....	808	372	154	91	55	56	50	30
Private.....	40	1	3	6	2	5	18	5
Not enrolled.....	425	270	63	26	19	16	10	21
3 to 13 years old.....	373	249	50	17	15	16	8	18
14 to 17 years old.....	52	21	13	9	4	-	3	3
High school graduate.....	14	5	5	3	-	-	1	-
Not high school graduate.....	38	16	8	6	4	-	1	3
<b>Female</b>								
Total, 3 to 17 years old.....	3,767	1,799	639	354	266	385	191	132
Enrolled below college.....	3,343	1,579	560	318	253	353	165	115
Nursery school and kindergarten.....	383	184	51	37	34	47	20	10
Public.....	296	162	43	31	17	27	8	7
Private.....	87	22	8	6	17	20	12	3
Elementary, 1 to 8 years.....	2,016	983	339	172	153	199	103	67
Public.....	1,915	964	325	152	136	183	93	63
Private.....	101	19	14	20	17	16	10	4
High school, 1 to 4 years.....	945	412	171	109	65	107	42	37
Public.....	904	403	169	97	63	95	39	36
Private.....	41	9	2	12	2	12	3	1
Not enrolled.....	424	219	79	36	13	32	26	17
3 to 13 years old.....	380	195	66	33	13	30	26	16
14 to 17 years old.....	44	24	14	3	-	2	-	1
High school graduate.....	2	1	1	-	-	-	-	-
Not high school graduate.....	42	23	13	3	-	2	-	1
<b>Spanish Origin<sup>1</sup></b>								
<b>Male</b>								
Total, 3 to 17 years old.....	2,304	891	480	277	206	207	153	90
Enrolled below college.....	1,987	753	400	247	184	184	145	74
Nursery school and kindergarten.....	236	98	48	23	15	22	21	9
Public.....	185	85	46	17	7	17	9	4
Private.....	51	13	2	6	8	5	12	5
Elementary, 1 to 8 years.....	1,289	503	266	144	110	10	93	52
Public.....	1,204	489	254	137	103	95	78	48
Private.....	85	14	12	7	7	15	15	4
High school, 1 to 4 years.....	463	151	87	80	59	42	30	13
Public.....	433	148	87	78	53	33	24	10
Private.....	30	3	-	2	6	9	6	3
Not enrolled.....	317	138	80	31	22	22	9	16
3 to 13 years old.....	279	122	69	27	20	20	9	12
14 to 17 years old.....	38	17	11	3	2	2	-	4
High school graduate.....	2	-	2	-	-	-	-	-
Not high school graduate.....	36	17	8	3	2	2	-	4
<b>Female</b>								
Total, 3 to 17 years old.....	2,228	801	459	308	203	228	159	71
Enrolled below college.....	1,924	656	400	268	176	211	152	61
Nursery school and kindergarten.....	209	64	51	37	15	27	11	2
Public.....	161	57	48	25	11	16	2	2
Private.....	48	7	3	12	4	11	9	-
Elementary, 1 to 8 years.....	1,249	443	261	163	128	126	88	43
Public.....	1,109	415	224	155	113	94	75	34
Private.....	140	28	37	8	15	30	13	9
High school, 1 to 4 years.....	467	149	88	68	33	61	52	16
Public.....	430	147	73	62	31	52	51	14
Private.....	37	2	15	6	2	9	1	2
Not enrolled.....	305	145	59	40	27	17	7	9
3 to 13 years old.....	259	116	53	35	27	14	7	7
14 to 17 years old.....	46	29	6	5	-	3	-	2
High school graduate.....	3	3	-	-	-	-	-	-
Not high school graduate.....	43	26	6	5	-	3	-	2

See footnotes at end of table.

**Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status; age, sex, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>PERCENT DISTRIBUTION</b>								
<b>All Race:</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	100.0	21.7	13.7	12.2	11.6	17.5	19.2	4.0
Enrolled below college.....	100.0	20.7	13.3	12.0	11.5	18.0	20.4	4.1
Nursery school and kindergarten.....	100.0	21.0	13.0	11.1	12.7	19.6	19.6	3.1
Public.....	100.0	28.7	16.2	9.6	11.8	17.6	13.2	3.0
Private.....	100.0	8.4	8.0	13.5	14.0	22.9	30.0	3.2
Elementary, 1 to 8 years.....	100.0	22.5	13.7	12.5	11.5	17.4	18.5	3.9
Public.....	100.0	26.1	14.3	12.4	11.5	16.7	17.3	3.7
Private.....	100.0	9.1	8.8	13.6	11.0	23.1	29.0	5.3
High school, 1 to 4 years.....	100.0	16.5	12.3	11.4	11.0	18.7	25.1	5.0
Public.....	100.0	17.6	12.8	11.7	11.1	18.6	23.5	4.7
Private.....	100.0	4.8	7.2	8.6	9.8	19.8	41.5	8.2
Not enrolled.....	100.0	30.1	17.2	13.8	12.5	13.3	9.3	3.8
3 to 13 years old.....	100.0	30.2	17.5	13.3	12.7	13.3	9.5	3.5
14 to 17 years old.....	100.0	29.6	14.7	16.8	11.1	13.7	8.3	5.8
High school graduate.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate.....	100.0	32.6	13.6	16.2	11.2	13.3	6.4	6.8
<b>Female</b>								
Total, 3 to 17 years old.....	100.0	21.6	13.7	12.5	11.7	18.0	18.5	4.1
Enrolled below college.....	100.0	20.4	13.1	12.1	11.7	18.6	19.7	4.3
Nursery school and kindergarten.....	100.0	19.6	13.1	13.4	12.6	20.1	18.5	2.8
Public.....	100.0	28.3	15.2	15.2	11.6	16.0	10.8	2.8
Private.....	100.0	6.0	9.7	10.4	14.2	26.4	30.4	2.8
Elementary, 1 to 8 years.....	100.0	22.2	13.5	12.4	12.0	18.1	17.8	4.1
Public.....	100.0	23.9	13.6	12.5	11.8	17.5	16.9	3.9
Private.....	100.0	8.9	12.8	11.7	13.0	22.8	26.7	6.0
High school, 1 to 4 years.....	100.0	17.2	12.4	11.1	10.7	19.1	24.3	5.2
Public.....	100.0	18.2	12.6	11.3	10.8	18.6	23.2	5.2
Private.....	100.0	7.1	10.2	9.0	9.8	24.5	34.3	5.1
Not enrolled.....	100.0	31.2	18.1	15.1	11.4	13.2	8.2	2.9
3 to 13 years old.....	100.0	30.2	17.7	15.2	12.2	13.7	8.1	3.0
14 to 17 years old.....	100.0	38.9	20.9	14.3	5.8	9.0	9.0	2.2
High school graduate.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate.....	100.0	42.4	21.1	11.9	6.1	9.7	6.2	2.6
<b>White</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	100.0	15.4	13.1	12.5	12.7	19.5	21.6	4.2
Enrolled below college.....	100.0	15.5	12.6	12.2	12.5	20.0	22.9	4.2
Nursery school and kindergarten.....	100.0	16.5	12.7	10.6	13.8	21.2	22.0	3.2
Public.....	100.0	22.7	16.1	9.1	13.2	19.9	15.7	3.3
Private.....	100.0	7.9	7.9	12.6	14.6	23.1	30.8	3.1
Elementary, 1 to 8 years.....	100.0	16.9	13.2	13.0	12.7	19.4	20.9	4.1
Public.....	100.0	18.1	13.8	12.9	12.8	18.7	19.8	3.9
Private.....	100.0	7.8	8.9	13.4	11.5	24.2	28.8	5.4
High school, 1 to 4 years.....	100.0	11.9	11.3	11.4	11.7	20.9	27.8	5.1
Public.....	100.0	12.6	11.7	11.7	11.8	20.9	26.5	4.8
Private.....	100.0	5.1	7.9	8.4	10.4	21.0	40.4	8.0
Not enrolled.....	100.0	24.1	17.3	15.2	14.2	15.1	10.5	3.5
3 to 13 years old.....	100.0	23.5	18.0	14.9	14.7	15.0	10.7	3.2
14 to 17 years old.....	100.0	28.4	12.8	16.9	11.0	15.8	9.1	6.1
High school graduate.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate.....	100.0	31.6	12.3	16.6	11.0	14.7	7.0	6.9
<b>Female</b>								
Total, 3 to 17 years old.....	100.0	16.6	12.8	13.1	12.7	19.8	20.9	4.1
Enrolled below college.....	100.0	15.3	12.2	12.7	12.6	20.5	22.4	4.3
Nursery school and kindergarten.....	100.0	14.7	12.6	14.1	13.4	22.1	20.5	2.6
Public.....	100.0	22.1	14.7	16.5	13.0	18.2	12.8	2.6
Private.....	100.0	4.3	9.8	10.6	14.0	27.5	31.2	2.7
Elementary, 1 to 8 years.....	100.0	16.9	12.6	13.1	13.0	20.0	20.1	4.2
Public.....	100.0	18.2	12.6	13.4	13.1	19.4	19.5	4.0
Private.....	100.0	8.0	13.0	11.5	12.8	24.4	24.5	6.1
High school, 1 to 4 years.....	100.0	12.2	11.2	11.1	11.5	20.8	28.0	5.3
Public.....	100.0	12.9	11.3	11.5	11.6	20.4	27.0	5.3
Private.....	100.0	6.2	9.9	7.2	10.5	24.7	36.1	5.4
Not enrolled.....	100.0	27.3	17.7	16.6	12.9	14.3	8.5	2.6
3 to 13 years old.....	100.0	26.0	17.6	16.8	13.8	14.9	8.2	2.7
14 to 17 years old.....	100.0	36.5	18.4	15.8	6.8	7.7	10.6	2.0
High school graduate.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate.....	100.0	40.6	18.1	13.2	10.0	10.0	7.5	2.5

See footnotes at end of table.



**Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued**

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>Black</b>								
<b>Male</b>								
Total, 3 to 17 years old.....	100.0	50.8	15.6	10.8	5.9	8.0	5.7	3.1
Enrolled below college.....	100.0	49.3	15.7	11.4	6.1	8.5	6.1	2.9
Nursery school and kindergarten.....	100.0	48.0	13.6	12.9	6.2	10.7	5.0	3.3
Public.....	100.0	54.2	15.0	10.4	6.1	8.8	3.0	2.5
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years.....	100.0	51.6	14.9	11.1	5.8	8.6	5.6	2.3
Public.....	100.0	52.6	15.1	10.6	5.8	8.3	5.2	2.3
Private.....	100.0	27.6	11.7	21.4	5.7	14.7	15.1	3.8
High school, 1 to 4 years.....	100.0	44.0	18.5	11.4	6.7	7.2	8.0	4.1
Public.....	100.0	46.1	19.0	11.3	6.8	7.0	6.1	3.7
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled.....	100.0	63.5	14.9	6.2	4.4	3.8	2.4	4.9
3 to 13 years old.....	100.0	66.8	13.4	4.7	4.0	4.3	2.0	4.9
14 to 17 years old.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Female</b>								
Total, 3 to 17 years old.....	100.0	47.7	17.0	9.4	7.1	10.2	5.1	3.5
Enrolled below college.....	100.0	47.2	16.7	9.5	7.6	10.6	4.9	3.4
Nursery school and kindergarten.....	100.0	48.0	13.3	9.7	8.9	12.3	5.2	2.6
Public.....	100.0	54.8	14.4	10.5	5.8	9.3	2.8	2.3
Private.....	100.0	25.1	8.9	7.0	19.4	22.7	13.4	3.6
Elementary, 1 to 8 years.....	100.0	48.8	16.8	8.5	7.6	9.9	5.1	3.3
Public.....	100.0	50.3	17.0	7.9	7.1	9.5	4.9	3.3
Private.....	100.0	18.8	13.7	19.9	17.3	16.2	9.9	4.1
High school, 1 to 4 years.....	100.0	43.6	18.1	11.5	6.9	11.3	4.4	3.9
Public.....	100.0	44.6	18.7	10.8	7.0	10.5	4.3	4.0
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled.....	100.0	51.8	18.7	8.5	3.2	7.6	6.2	4.0
3 to 13 years old.....	100.0	51.4	17.3	8.8	3.5	8.0	6.9	4.1
14 to 17 years old.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Spanish Origin<sup>1</sup></b>								
<b>Male</b>								
Total, 3 to 17 years old.....	100.0	38.7	20.8	12.0	8.9	9.0	5.7	3.9
Enrolled below college.....	100.0	37.9	20.2	12.4	9.3	9.3	7.3	3.7
Nursery school and kindergarten.....	100.0	41.5	20.3	9.7	6.4	9.3	8.9	3.8
Public.....	100.0	47.8	24.6	9.0	3.7	9.4	5.1	2.3
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years.....	100.0	39.0	20.6	11.2	8.5	9.3	7.2	4.0
Public.....	100.0	40.6	21.1	11.4	8.6	7.9	6.5	4.0
Private.....	100.0	16.5	13.8	8.7	8.0	29.8	18.2	4.9
High school, 1 to 4 years.....	100.0	32.6	18.8	17.3	12.7	9.1	6.5	2.8
Public.....	100.0	34.3	20.1	18.1	12.2	7.6	5.4	2.3
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled.....	100.0	43.7	25.1	9.6	6.8	7.1	2.7	5.0
3 to 13 years old.....	100.0	43.7	24.6	9.8	7.0	7.3	3.1	4.4
14 to 17 years old.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Female</b>								
Total, 3 to 17 years old.....	100.0	35.9	20.6	13.8	9.1	10.2	7.1	3.2
Enrolled below college.....	100.0	34.1	20.8	13.9	9.1	11.0	7.9	3.2
Nursery school and kindergarten.....	100.0	30.6	24.4	17.7	7.2	12.9	5.3	1.0
Public.....	100.0	35.5	30.1	15.3	6.7	9.8	1.4	1.2
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years.....	100.0	35.5	20.9	13.1	10.2	9.9	7.0	3.4
Public.....	100.0	37.4	20.2	13.9	10.2	8.4	6.8	3.1
Private.....	100.0	20.0	26.2	5.6	10.8	21.2	9.5	6.8
High school, 1 to 4 years.....	100.0	31.9	18.8	14.6	7.1	13.1	11.1	3.4
Public.....	100.0	34.1	17.0	14.5	7.1	12.0	11.9	3.3
Private.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled.....	100.0	47.6	19.3	13.2	8.9	5.7	2.3	3.1
3 to 13 years old.....	100.0	44.8	20.5	13.4	10.5	5.3	2.7	2.8
14 to 17 years old.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 15. Single Grade of Enrollment and High School Graduation Status, for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1983-Continued

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

Table with columns for 'Age, sex, and race', 'Population', 'Enrolled in school' (Total, Nursery, Kindergarten, Elementary school (years 1-8), High school (years 1-4), College (years 1-5, 6 or higher)), and 'Not enrolled in school' (High school graduate, Not high school graduate). Rows include 'WHITE Male, 3 to 34 years...' and 'Female, 3 to 34 years...' with detailed age breakdowns.



Table 16. Modal Grade of Enrollment and Age, for Persons 3 to 21 Years Old, by Race, Sex, and Age: October 1983

(Number in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and modal grade of enrollment	Population	Enrolled at any level		Percent of the enrolled			
		Number	Percent	2 or more years below modal grade	1 year below modal grade	In modal grade	1 or more years above modal grade
<b>ALL RACES</b>							
Male, 3 to 21 years.....	34,079	26,771	78.6	5.1	22.1	65.7	7.1
3 years old, nursery school.....	1,827	535	29.3	-	-	94.2	5.8
4 years old, nursery school.....	1,746	827	47.4	-	-	75.9	24.2
5 years old, kindergarten.....	1,670	1,530	91.6	-	7.4	85.4	7.2
6 years old, elementary 1.....	1,660	1,636	98.6	0.1	11.9	83.2	4.8
7 years old, elementary 2.....	1,621	1,604	99.0	-	18.1	74.1	7.8
8 years old, elementary 3.....	1,632	1,607	98.5	1.2	23.0	69.3	6.5
9 years old, elementary 4.....	1,612	1,595	98.9	2.8	24.6	66.6	6.0
10 years old, elementary 5.....	1,650	1,642	99.5	2.9	24.8	65.4	6.9
11 years old, elementary 6.....	1,712	1,699	99.2	4.7	27.0	61.2	7.1
12 years old, elementary 7.....	1,862	1,853	99.5	5.0	22.8	64.3	8.0
13 years old, elementary 8.....	1,906	1,887	99.0	4.7	30.4	58.7	6.3
14 years old, high school 1.....	1,922	1,901	98.9	5.9	22.9	64.1	7.2
15 years old, high school 2.....	1,754	1,716	97.8	5.9	24.3	61.7	8.0
16 years old, high school 3.....	1,884	1,809	96.0	7.2	24.3	60.5	8.1
17 years old, high school 4.....	1,825	1,595	87.4	6.9	22.6	65.1	5.4
18 years old, college 1.....	1,954	1,116	57.1	9.0	35.7	49.6	5.7
19 years old, college 2.....	1,923	840	43.7	13.9	23.6	57.1	5.2
20 years old, college 3.....	1,941	718	37.0	18.0	36.4	42.1	3.6
21 years old, college 4.....	1,978	661	33.4	28.4	26.9	42.5	2.1
Female, 3 to 21 years.....	33,259	25,683	77.2	3.5	15.0	71.9	9.4
3 years old, nursery school.....	1,747	469	26.8	-	-	93.8	6.2
4 years old, nursery school.....	1,668	791	47.4	-	-	74.2	25.8
5 years old, kindergarten.....	1,596	1,481	92.8	-	5.0	85.6	9.4
6 years old, elementary 1.....	1,585	1,567	98.9	0.1	8.2	83.6	8.0
7 years old, elementary 2.....	1,549	1,536	99.2	-	15.0	76.8	8.1
8 years old, elementary 3.....	1,558	1,543	99.0	1.6	14.3	75.6	8.6
9 years old, elementary 4.....	1,540	1,524	99.0	1.2	15.7	74.9	8.1
10 years old, elementary 5.....	1,578	1,574	99.7	1.9	17.7	70.8	9.5
11 years old, elementary 6.....	1,638	1,622	99.0	3.4	20.1	68.1	8.4
12 years old, elementary 7.....	1,781	1,777	99.8	2.6	17.3	70.7	9.3
13 years old, elementary 8.....	1,824	1,815	99.5	3.6	17.6	69.3	9.4
14 years old, high school 1.....	1,828	1,798	98.4	3.3	13.4	72.2	11.0
15 years old, high school 2.....	1,710	1,678	98.1	3.5	17.5	67.5	11.6
16 years old, high school 3.....	1,802	1,720	95.4	5.3	15.1	69.2	10.3
17 years old, high school 4.....	1,793	1,575	87.8	5.0	13.1	73.6	8.2
18 years old, college 1.....	2,018	1,134	56.2	5.4	23.3	63.0	8.4
19 years old, college 2.....	1,924	849	44.1	6.8	23.2	62.5	7.5
20 years old, college 3.....	2,054	656	31.9	16.6	24.1	52.3	6.9
21 years old, college 4.....	2,066	574	27.8	27.2	21.3	48.8	2.6
<b>WHITE</b>							
Male, 3 to 21 years.....	28,031	21,029	78.6	4.2	21.3	67.7	6.8
3 years old, nursery school.....	1,490	415	27.8	-	-	93.7	6.5
4 years old, nursery school.....	1,426	704	49.3	-	-	75.8	24.0
5 years old, kindergarten.....	1,380	1,269	91.7	-	8.1	85.8	6.2
6 years old, elementary 1.....	1,364	1,350	98.4	0.1	12.3	83.3	4.3
7 years old, elementary 2.....	1,318	1,304	98.9	-	17.8	75.5	6.8
8 years old, elementary 3.....	1,320	1,302	98.4	0.8	24.5	68.5	6.2
9 years old, elementary 4.....	1,315	1,297	98.9	2.8	23.3	67.9	6.0
10 years old, elementary 5.....	1,332	1,320	99.6	2.3	21.7	68.7	7.3
11 years old, elementary 6.....	1,407	1,398	99.3	4.4	24.7	64.7	6.2
12 years old, elementary 7.....	1,516	1,500	99.2	3.7	21.7	66.7	7.9
13 years old, elementary 8.....	1,565	1,552	99.0	3.9	28.8	61.2	6.1
14 years old, high school 1.....	1,616	1,597	98.8	5.4	21.3	66.8	6.7
15 years old, high school 2.....	1,435	1,400	97.8	4.5	22.6	64.5	8.4
16 years old, high school 3.....	1,544	1,470	95.6	6.3	23.4	62.4	8.0
17 years old, high school 4.....	1,502	1,315	87.8	4.6	22.7	67.1	5.6
18 years old, college 1.....	1,611	919	57.0	5.3	33.5	55.6	5.6
19 years old, college 2.....	1,605	714	44.5	1.0	23.8	59.7	5.3
20 years old, college 3.....	1,599	613	38.4	13.9	37.0	45.7	3.3
21 years old, college 4.....	1,686	589	34.9	26.7	27.2	44.8	1.4
Female, 3 to 21 years.....	27,205	21,021	77.3	3.1	14.1	73.7	9.1
3 years old, nursery school.....	1,410	369	26.2	-	-	94.9	5.4
4 years old, nursery school.....	1,342	648	48.3	-	-	76.1	23.9
5 years old, kindergarten.....	1,288	1,205	93.4	-	4.8	87.2	7.9
6 years old, elementary 1.....	1,289	1,281	99.4	0.2	8.0	84.4	7.5
7 years old, elementary 2.....	1,276	1,266	99.2	-	15.2	77.8	7.1
8 years old, elementary 3.....	1,254	1,234	98.0	1.2	13.9	76.2	8.8
9 years old, elementary 4.....	1,246	1,232	98.9	1.3	14.8	75.6	8.4
10 years old, elementary 5.....	1,276	1,272	99.7	1.4	16.5	72.0	10.0
11 years old, elementary 6.....	1,330	1,315	98.9	2.7	18.6	71.1	7.6
12 years old, elementary 7.....	1,460	1,455	99.7	2.4	15.5	73.5	8.5
13 years old, elementary 8.....	1,480	1,477	99.5	2.9	17.9	70.4	8.8
14 years old, high school 1.....	1,515	1,491	98.4	3.1	12.6	73.5	10.8
15 years old, high school 2.....	1,389	1,346	98.3	3.1	16.3	68.8	11.8
16 years old, high school 3.....	1,460	1,385	94.9	4.4	12.6	73.1	9.8
17 years old, high school 4.....	1,501	1,316	87.7	3.9	10.5	77.4	8.2
18 years old, college 1.....	1,630	930	57.1	4.1	19.6	67.1	9.1
19 years old, college 2.....	1,606	725	45.1	4.7	22.9	65.0	7.3
20 years old, college 3.....	1,724	566	32.8	15.5	24.7	52.3	7.4
21 years old, college 4.....	1,729	485	28.1	24.9	21.0	51.1	2.7

Table 16. Modal Grade of Enrollment and Age, for Persons 3 to 21 Years Old, by Race, Sex, and Age: October 1983—Continued

(Number in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and modal grade of enrollment	Population	Enrolled at any level		Percent of the enrolled			
		Number	Percent	2 or more years below modal grade	1 year below modal grade	In modal grade	1 or more years above modal grade
<b>BLACK</b>							
Male, 3 to 21 years.....	4,908	3,795	77.3	9.3	26.7	56.1	7.9
3 years old, nursery school.....	281	74	26.3	-	-	97.3	2.7
4 years old, nursery school.....	258	126	48.8	-	-	74.6	24.6
5 years old, kindergarten.....	244	225	92.2	-	3.1	84.4	12.4
6 years old, elementary 1.....	244	242	99.2	-	9.5	83.1	7.4
7 years old, elementary 2.....	238	234	98.3	-	22.2	64.5	13.2
8 years old, elementary 3.....	239	237	99.2	1.3	18.1	73.0	7.6
9 years old, elementary 4.....	237	235	99.2	3.0	31.5	61.3	4.3
10 years old, elementary 5.....	247	245	99.2	6.5	38.8	49.8	5.3
11 years old, elementary 6.....	254	253	99.6	5.5	38.7	44.3	11.5
12 years old, elementary 7.....	272	272	100.0	11.0	25.0	56.3	7.7
13 years old, elementary 8.....	269	265	98.5	10.2	42.3	42.3	5.3
14 years old, high school 1.....	267	265	99.3	10.2	31.7	49.1	9.4
15 years old, high school 2.....	264	257	97.3	14.0	34.2	47.1	4.7
16 years old, high school 3.....	271	264	97.4	11.0	28.8	51.5	8.3
17 years old, high school 4.....	264	227	86.0	20.3	21.6	55.1	3.1
18 years old, college 1.....	283	165	58.3	25.5	50.3	19.4	4.8
19 years old, college 2.....	256	86	33.6	37.2	18.6	38.4	4.7
20 years old, college 3.....	283	75	26.5	37.3	38.7	20.0	2.7
21 years old, college 4.....	237	48	20.3	35.4	31.3	25.0	8.3
Female, 3 to 21 years.....	4,997	3,793	75.9	5.7	19.7	63.7	10.9
3 years old, nursery school.....	277	81	29.2	-	-	88.9	11.1
4 years old, nursery school.....	255	106	41.6	-	-	67.0	33.0
5 years old, kindergarten.....	240	214	89.2	-	4.7	77.1	18.7
6 years old, elementary 1.....	239	234	97.9	-	9.0	81.2	9.8
7 years old, elementary 2.....	234	231	98.7	-	14.7	72.7	13.0
8 years old, elementary 3.....	235	235	100.0	3.0	15.3	74.5	7.7
9 years old, elementary 4.....	233	231	99.1	1.3	20.3	71.9	6.9
10 years old, elementary 5.....	243	243	100.0	3.3	24.3	64.2	8.2
11 years old, elementary 6.....	251	251	100.0	6.0	27.9	53.0	12.7
12 years old, elementary 7.....	269	269	100.0	4.5	26.0	57.2	12.3
13 years old, elementary 8.....	266	266	100.0	8.3	17.7	63.9	10.5
14 years old, high school 1.....	258	251	97.3	5.2	15.1	66.1	13.9
15 years old, high school 2.....	275	261	96.7	3.8	24.9	62.1	8.8
16 years old, high school 3.....	283	277	97.9	8.7	24.9	52.0	14.4
17 years old, high school 4.....	265	235	88.7	11.1	26.0	55.7	7.2
18 years old, college 1.....	337	179	53.1	11.7	40.2	45.8	2.8
19 years old, college 2.....	259	93	35.9	13.1	20.4	55.9	6.5
20 years old, college 3.....	288	67	23.3	26.9	19.4	49.3	3.0
21 years old, college 4.....	295	69	23.4	34.8	24.6	36.2	2.9

**Table 17. Persons 35 Years Old and Over, by Enrollment and Attendance Status, Labor Force Status, Marital Status, Sex, and Race: October 1983**

(In thousands. Civilian noninstitutional population).

Enrollment and attendance status; labor force status, and marital status	All races			White			Black and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total, 35 years and over.....	99,538	45,838	53,700	87,892	40,691	47,201	11,646	5,147	6,499
Enrolled in school:									
Below college level.....	56	19	37	31	6	25	25	13	12
In college.....	1,495	506	989	1,324	444	880	171	62	109
Full time.....	288	97	191	231	75	156	57	24	35
Part time.....	1,200	409	791	1,086	369	717	114	40	74
Not enrolled in college.....	98,050	45,332	52,718	86,575	40,247	46,328	11,475	5,085	6,390
LABOR FORCE STATUS									
In the labor force.....	56,297	32,350	23,950	49,500	28,799	20,702	6,797	3,551	3,248
Enrolled in college <sup>1</sup> .....	1,158	443	715	1,031	404	627	127	39	88
Enrolled full time.....	161	52	89	119	50	69	22	2	20
Enrolled part time.....	1,011	391	620	906	354	552	105	37	68
Not enrolled in college.....	55,139	31,907	23,235	48,469	28,395	20,075	6,670	3,512	3,160
Not in labor force.....	43,240	13,487	29,751	38,391	11,889	26,499	4,849	1,598	3,252
Enrolled in college <sup>1</sup> .....	336	63	274	291	40	253	45	23	21
Enrolled full time.....	142	45	102	112	26	86	35	19	15
Enrolled part time.....	139	18	172	179	14	166	10	4	6
Not enrolled in college.....	42,904	13,424	29,477	38,100	11,849	26,246	4,804	1,575	3,231
MARITAL STATUS									
Married, spouse present.....	70,534	36,814	33,719	64,042	33,352	30,689	6,467	3,167	3,030
Enrolled in college <sup>1</sup> .....	1,027	391	636	948	360	589			47
Enrolled full time.....	160	59	101	148	54	94			7
Enrolled part time.....	865	332	533	798	306	493			40
Not enrolled in college.....	69,507	36,423	33,083	63,094	32,992	30,100			2,983
Other marital status.....	29,004	9,024	19,981	23,850	7,339	16,512			3,469
Enrolled in college <sup>1</sup> .....	468	115	353	376	84	291			62
Enrolled full time.....	128	38	90	83	21	62			28
Enrolled part time.....	335	77	258	288	63	225			34
Not enrolled in college.....	28,543	8,909	19,635	23,481	7,255	16,226			3,407

<sup>1</sup>Includes some students who did not report attendance status, not shown separately.

Table 18. Enrollment of College Undergraduates 14 to 34 Years Old, by Type of College, Residence, Age, and Sex: October 1983

(Numbers in thousands. Civilian noninstitutional population)

Sex, residence, and type of college	Total enrolled	14 to 19 years old	20 and 21 years old	22 to 24 years old	25 to 34 years old	Percent distribution				
						Total enrolled	14 to 19 years old	20 and 21 years old	22 to 24 years old	25 to 34 years old
<b>ALL COLLEGES</b>										
Total, 14 to 34 years.....	9,012	3,200	2,464	1,475	1,873	100.0	35.5	27.3	16.4	20.8
Male.....	4,487	1,449	1,296	828	916	100.0	32.3	28.9	18.5	20.4
Female.....	4,524	1,753	1,168	647	957	100.0	38.7	25.8	14.3	21.2
Metropolitan areas.....	6,828	2,354	1,875	1,137	1,461	100.0	34.5	27.5	16.7	21.4
Inside central cities.....	2,714	791	722	523	680	100.0	29.1	26.6	19.3	25.1
Outside central cities.....	4,113	1,563	1,153	615	784	100.0	38.0	28.0	15.0	19.1
Nonmetropolitan areas.....	2,183	847	589	337	411	100.0	38.8	27.0	15.4	18.8
<b>TWO-YEAR COLLEGES</b>										
Total, 14 to 34 years.....	2,931	1,050	595	405	882	100.0	35.8	20.3	13.8	30.1
Male.....	1,370	484	296	188	403	100.0	35.3	21.6	13.7	29.4
Female.....	1,560	567	299	217	479	100.0	36.3	19.2	13.9	30.7
Metropolitan areas.....	2,274	779	488	318	688	100.0	34.3	21.5	14.0	30.3
Inside central cities.....	855	252	169	147	289	100.0	29.5	19.8	17.2	33.7
Outside central cities.....	1,418	527	319	172	401	100.0	37.2	22.5	12.1	28.3
Nonmetropolitan areas.....	657	271	107	86	193	100.0	41.2	16.3	13.1	29.4
<b>FOUR-YEAR COLLEGES</b>										
Total, 14 to 34 years.....	5,735	1,968	1,809	1,038	919	100.0	34.3	31.5	18.1	16.0
Male.....	2,937	875	965	627	470	100.0	29.8	32.9	21.3	16.0
Female.....	2,798	1,093	844	411	449	100.0	39.1	30.2	14.7	16.0
Metropolitan areas.....	4,289	1,434	1,339	801	715	100.0	33.4	31.2	18.7	16.7
Inside central cities.....	1,772	493	541	367	371	100.0	27.8	30.5	20.7	20.9
Outside central cities.....	2,517	940	798	434	345	100.0	37.3	31.7	17.2	13.7
Nonmetropolitan areas.....	1,446	535	470	237	204	100.0	37.0	32.5	16.4	14.1
<b>FIRST AND SECOND YEAR OF 4-YEAR COLLEGES</b>										
Total, 14 to 34 years.....	2,667	1,852	346	201	264	100.0	69.4	13.0	7.5	10.0
Male.....	1,306	828	229	129	120	100.0	63.4	17.5	9.9	9.2
Female.....	1,360	1,024	118	72	146	100.0	75.3	8.7	5.3	10.7
Metropolitan areas.....	1,938	1,339	263	146	191	100.0	69.1	13.6	7.5	9.9
Inside central cities.....	790	458	130	87	114	100.0	58.0	16.5	11.0	14.4
Outside central cities.....	1,148	881	133	59	76	100.0	76.7	11.6	5.1	6.6
Nonmetropolitan areas.....	729	515	83	55	77	100.0	70.6	11.4	7.5	10.6
<b>TYPE OF COLLEGE NOT REPORTED</b>										
Total, 14 to 34 years.....	346	182	60	32	72	100.0	52.6	17.3	9.2	20.8



**Table 19. Attendance Status of College Undergraduates 16 to 34 Years Old by Sex, Age, Residence, and Type, Year, and Control of College: October 1983**

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

Age, type, year and control of college, and residence	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
<b>ALL COLLEGES</b>									
Total, 16 to 34 years old.....	9,004	6,721	74.6	4,486	3,415	76.1	4,518	3,307	73.2
16 and 17 years old.....	252	226	89.7	106	94	88.7	146	133	91.1
18 and 19 years old.....	2,940	2,661	90.5	1,341	1,208	90.1	1,600	1,453	90.8
20 and 21 years old.....	2,464	2,124	86.2	1,296	1,126	86.9	1,168	999	85.5
22 to 24 years old.....	1,475	993	67.3	828	587	70.9	647	407	62.9
25 to 29 years old.....	1,187	492	41.4	628	295	47.0	558	197	35.3
30 to 34 years old.....	686	226	32.9	288	108	37.5	399	120	30.1
<b>College year:</b>									
First.....	2,980	2,104	70.6	1,380	975	70.7	1,599	1,130	70.7
Second.....	2,624	1,959	74.7	1,315	1,018	77.4	1,309	942	72.0
Third.....	1,805	1,378	76.3	919	708	77.0	886	670	75.6
Fourth.....	1,595	1,281	80.3	871	715	82.1	723	565	78.1
<b>Residence:</b>									
Metropolitan areas.....	6,822	4,950	72.6	3,430	2,529	73.7	3,394	2,421	71.3
Inside central cities.....	2,712	1,945	71.7	1,389	1,005	72.4	1,324	940	71.0
Outside central cities.....	4,110	3,005	73.1	2,041	1,524	74.7	2,070	1,481	71.5
Nonmetropolitan areas.....	2,180	1,772	81.3	1,055	886	84.0	1,125	885	78.7
<b>Control of school:</b>									
Public.....	7,006	5,072	72.4	3,466	2,571	74.2	3,541	2,501	70.6
Private.....	1,998	1,651	82.6	1,020	844	82.7	977	806	82.5
<b>TWO-YEAR COLLEGES</b>									
Total, 16 to 34 years old.....	2,930	1,637	55.9	1,370	786	57.4	1,560	851	54.6
16 and 17 years old.....	59	45	(B)	28	23	(B)	31	22	(B)
18 and 19 years old.....	990	809	81.7	456	378	82.9	535	432	80.7
20 and 21 years old.....	595	374	62.8	296	182	61.5	299	192	64.1
22 to 24 years old.....	405	159	39.4	188	75	39.7	217	85	39.1
25 to 29 years old.....	532	147	27.7	265	78	29.5	266	69	26.0
30 to 34 years old.....	350	103	29.3	138	51	37.0	213	52	24.4
<b>College year:</b>									
First.....	1,431	806	56.3	637	363	57.0	794	443	55.8
Second.....	1,228	726	59.2	607	378	62.2	621	369	59.2
Third.....	272	105	38.7	127	46	36.2	145	59	41.0
<b>Residence:</b>									
Metropolitan areas.....	2,273	1,204	53.0	1,066	565	53.0	1,208	639	52.9
Inside central cities.....	855	453	53.0	381	189	49.6	474	264	55.7
Outside central cities.....	1,418	751	52.9	685	376	54.9	734	375	51.1
Nonmetropolitan areas.....	656	434	66.0	304	221	72.7	352	212	60.3
<b>Control of school:</b>									
Public.....	2,662	1,446	54.3	1,256	703	56.0	1,406	743	52.8
Private.....	268	192	71.5	114	84	73.1	153	108	70.3
<b>FOUR-YEAR COLLEGES</b>									
Total, 16 to 34 years old.....	5,735	4,833	84.3	2,937	2,503	85.2	2,798	2,331	83.3
16 and 17 years old.....	113	110	97.1	45	42	(B)	68	68	(B)
18 and 19 years old.....	1,855	1,766	95.2	830	782	94.3	1,025	984	95.9
20 and 21 years old.....	1,809	1,696	93.8	965	914	94.7	844	783	92.7
22 to 24 years old.....	1,038	820	78.9	627	510	81.3	411	310	75.3
25 to 29 years old.....	619	327	52.7	341	205	60.0	278	122	43.8
30 to 34 years old.....	300	115	38.5	129	51	39.5	171	65	37.8
<b>College year:</b>									
First.....	1,317	1,129	85.7	622	529	85.0	695	601	86.3
Second.....	1,349	1,192	88.3	684	616	90.0	665	575	86.6
Third.....	1,473	1,232	83.6	759	643	84.7	714	589	82.5
Fourth.....	1,595	1,281	80.3	871	715	82.1	723	565	78.1
<b>Residence:</b>									
Metropolitan areas.....	4,289	3,555	82.9	2,213	1,858	84.0	2,076	1,697	81.7
Inside central cities.....	1,772	1,427	80.5	957	781	81.6	815	646	79.3
Outside central cities.....	2,517	2,128	84.5	1,256	1,077	85.7	1,261	1,051	83.4
Nonmetropolitan areas.....	1,446	1,278	88.4	723	645	89.2	722	633	87.7
<b>Control of school:</b>									
Public.....	4,101	3,445	84.0	2,082	1,778	85.4	2,019	1,667	82.5
Private.....	1,634	1,389	85.0	855	724	84.7	779	664	85.3

**Table 19. Attendance Status of College Undergraduates 16 to 34 Years Old by Sex, Age, Residence, and Type, Year, and Control of College: October 1983—Continued**

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

Age, type, year and control of college, and residence	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
<b>FIRST AND SECOND YEAR OF 4-YEAR COLLEGES</b>									
... Total, 16 to 34 years.....	2,667	2,321	87.0	1,306	1,145	87.6	1,360	1,177	86.5
16 and 17 years old.....	113	110	97.1	45	42	(B)	68	68	(B)
18 and 19 years old.....	1,739	1,654	95.1	783	739	94.4	956	914	95.6
20 and 21 years old.....	346	290	83.8	229	199	87.0	118	91	77.5
22 to 24 years old.....	201	138	68.7	129	98	75.9	72	40	(B)
25 to 29 years old.....	175	90	51.8	85	49	58.0	89	41	45.9
30 to 34 years old.....	97	39	41.9	35	18	(B)	57	21	(B)
<b>College year:</b>									
First.....	1,317	1,129	85.7	622	529	85.0	695	601	86.3
Second.....	1,349	1,192	88.3	684	616	90.0	665	576	86.6
<b>Residence:</b>									
Metropolitan areas.....	1,938	1,663	85.8	970	837	86.3	968	826	85.3
Inside central cities.....	790	648	82.1	421	351	83.3	369	297	80.7
Outside central cities.....	1,148	1,015	88.4	549	486	88.4	599	529	88.4
Nonmetropolitan areas.....	729	658	90.3	336	308	91.8	393	350	89.0
<b>Control of school:</b>									
Public.....	1,876	1,630	86.9	889	784	88.2	987	846	85.7
Private.....	790	691	87.4	417	361	86.5	373	330	88.3
<b>TYPE OF COLLEGE NOT REPORTED</b>									
Total.....	339	251	74.1	179	126	70.5	160	125	78.1

**Table 20. Year of High School Graduation, for College Undergraduates 16 to 34 Years Old, by Type and Year of College and Sex: October 1983**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Year of college and type of college	Male						Female							
	Total	Year of high school graduation						Total	Year of high school graduation					
		1983	1980 to 1982	1979	1978 or earlier				1983	1980 to 1982	1979	1978 or earlier		
					Under 26 years old	26 to 28 years old	29 to 34 years old					Under 26 years old	26 to 28 years old	29 to 34 years old
<b>ALL COLLEGES<sup>1</sup></b>														
<b>Total, 16 to 34 years old.....</b>	<b>4,486</b>	<b>728</b>	<b>2,015</b>	<b>458</b>	<b>569</b>	<b>341</b>	<b>374</b>	<b>4,518</b>	<b>851</b>	<b>2,017</b>	<b>377</b>	<b>499</b>	<b>300</b>	<b>474</b>
<b>First year.....</b>	<b>1,380</b>	<b>724</b>	<b>307</b>	<b>53</b>	<b>112</b>	<b>94</b>	<b>90</b>	<b>1,599</b>	<b>829</b>	<b>357</b>	<b>64</b>	<b>117</b>	<b>97</b>	<b>137</b>
<b>Second year.....</b>	<b>1,315</b>	<b>5</b>	<b>901</b>	<b>79</b>	<b>114</b>	<b>100</b>	<b>117</b>	<b>1,309</b>	<b>17</b>	<b>845</b>	<b>65</b>	<b>123</b>	<b>92</b>	<b>167</b>
<b>Third year.....</b>	<b>919</b>	<b>-</b>	<b>518</b>	<b>108</b>	<b>146</b>	<b>63</b>	<b>82</b>	<b>886</b>	<b>5</b>	<b>532</b>	<b>70</b>	<b>121</b>	<b>65</b>	<b>96</b>
<b>Fourth year.....</b>	<b>871</b>	<b>-</b>	<b>286</b>	<b>219</b>	<b>197</b>	<b>84</b>	<b>85</b>	<b>723</b>	<b>-</b>	<b>280</b>	<b>178</b>	<b>138</b>	<b>51</b>	<b>75</b>
<b>TWO-YEAR COLLEGES</b>														
<b>Total, 16 to 34 years old.....</b>	<b>1,370</b>	<b>264</b>	<b>532</b>	<b>89</b>	<b>147</b>	<b>162</b>	<b>176</b>	<b>1,560</b>	<b>279</b>	<b>585</b>	<b>97</b>	<b>205</b>	<b>152</b>	<b>242</b>
<b>First year.....</b>	<b>637</b>	<b>261</b>	<b>154</b>	<b>39</b>	<b>58</b>	<b>67</b>	<b>57</b>	<b>794</b>	<b>273</b>	<b>220</b>	<b>39</b>	<b>91</b>	<b>77</b>	<b>94</b>
<b>Second year.....</b>	<b>607</b>	<b>3</b>	<b>344</b>	<b>32</b>	<b>60</b>	<b>78</b>	<b>91</b>	<b>621</b>	<b>6</b>	<b>311</b>	<b>44</b>	<b>80</b>	<b>55</b>	<b>124</b>
<b>Third year.....</b>	<b>127</b>	<b>-</b>	<b>34</b>	<b>18</b>	<b>29</b>	<b>17</b>	<b>28</b>	<b>145</b>	<b>-</b>	<b>52</b>	<b>13</b>	<b>35</b>	<b>20</b>	<b>24</b>
<b>FOUR-YEAR COLLEGES</b>														
<b>Total, 16 to 34 years old.....</b>	<b>2,937</b>	<b>415</b>	<b>1,412</b>	<b>360</b>	<b>405</b>	<b>170</b>	<b>175</b>	<b>2,798</b>	<b>514</b>	<b>1,378</b>	<b>272</b>	<b>274</b>	<b>144</b>	<b>216</b>
<b>First year.....</b>	<b>622</b>	<b>415</b>	<b>117</b>	<b>11</b>	<b>44</b>	<b>21</b>	<b>15</b>	<b>695</b>	<b>503</b>	<b>110</b>	<b>17</b>	<b>17</b>	<b>18</b>	<b>31</b>
<b>Second year.....</b>	<b>684</b>	<b>-</b>	<b>537</b>	<b>45</b>	<b>54</b>	<b>22</b>	<b>25</b>	<b>665</b>	<b>11</b>	<b>517</b>	<b>21</b>	<b>41</b>	<b>35</b>	<b>41</b>
<b>Third year.....</b>	<b>759</b>	<b>-</b>	<b>470</b>	<b>85</b>	<b>110</b>	<b>43</b>	<b>50</b>	<b>714</b>	<b>-</b>	<b>470</b>	<b>57</b>	<b>78</b>	<b>40</b>	<b>69</b>
<b>Fourth year.....</b>	<b>871</b>	<b>-</b>	<b>286</b>	<b>219</b>	<b>197</b>	<b>84</b>	<b>85</b>	<b>723</b>	<b>-</b>	<b>280</b>	<b>178</b>	<b>138</b>	<b>51</b>	<b>75</b>

<sup>1</sup>Includes type not reported, not shown separately.

**Table 21. Enrollment Status in 1982, for College Undergraduates 14 to 24 Years Old, by Type of College, Educational Attainment, Age, and Sex: October 1983**

(In thousands. Civilian noninstitutional population).

Age, years of college completed, and type of college	Both sexes			Male			Female		
	Total	Enrolled October 1982	Not enrolled October 1982	Total	Enrolled October 1982	Not enrolled October 1982	Total	Enrolled October 1982	Not enrolled October 1982
<b>ALL COLLEGES</b>									
Total.....	7,139	6,238	899	3,573	3,131	441	3,568	3,107	463
14 to 17 years old.....	260	237	22	108	101	7	153	137	16
18 and 19 years old.....	2,940	2,699	241	1,341	1,229	112	1,600	1,470	130
20 and 21 years old.....	2,464	2,184	279	1,296	1,139	156	1,167	1,044	124
22 to 24 years old.....	1,475	1,118	357	828	662	166	647	456	193
<b>Years of college completed:</b>									
None.....	7,139	1,891	577	1,149	879	269	1,320	1,012	308
1 year or more.....	4,670	4,345	325	2,421	2,252	170	2,247	2,094	155
<b>TWO-YEAR COLLEGES</b>									
Total.....	2,049	1,590	459	967	766	201	1,082	824	258
14 to 17 years old.....	60	57	2	28	28	0	32	29	2
18 and 19 years old.....	990	866	124	456	401	55	535	465	70
20 and 21 years old.....	595	545	149	296	225	71	299	220	79
22 to 24 years old.....	405	322	183	188	112	76	217	110	107
<b>Years of college completed:</b>									
None.....	1,058	703	355	480	322	158	579	381	197
1 year or more.....	991	886	105	487	444	43	503	443	61
<b>FOUR-YEAR COLLEGES</b>									
Total.....	4,815	4,433	382	2,467	2,256	209	1,349	2,175	173
14 to 17 years old.....	115	107	6	45	44	1	68	63	5
18 to 19 years old.....	1,855	1,748	107	830	791	39	1,025	967	58
20 and 21 years old.....	1,809	1,693	116	925	885	40	844	807	37
22 to 24 years old.....	1,038	886	152	627	548	79	411	338	74
<b>Years of college completed:</b>									
None.....	1,214	1,047	172	572	483	89	642	559	83
1 year or more.....	3,601	3,386	210	1,895	1,775	120	1,707	1,618	91
First and second years.....	2,400	2,147	253	1,195	1,046	140	1,214	1,101	113
14 to 17 years old.....	113	107	6	45	44	1	68	63	5
18 and 19 years old.....	1,779	1,637	102	783	737	46	956	900	56
20 and 21 years old.....	346	280	66	229	179	49	118	101	17
22 to 24 years old.....	201	123	78	129	86	43	72	37	35
<b>Years of college completed:</b>									
None.....	1,206	1,034	172	565	475	89	641	558	83
1 year or more.....	1,193	1,113	80	621	571	51	573	542	30
<b>TYPE OF COLLEGE NOT REPORTED</b>									
Total, 14 to 24 years old.....	274	214	60	136	107	29	137	106	31

Table 22. College Undergraduates 14 to 34 Years Old, by Region and Type of College: October 1983

(Numbers in thousands. Civilian noninstitutional population)

Age and region	Number enrolled						Percent distribution					
	Total	Type of college					Total	Type of college				
		Two year	Four year			Not reported		Two year	Four year			Not reported
			Total	First and second years	Third and fourth years				Total	First and second years	Third and fourth years	
<b>14 to 34 YEARS OLD</b>												
United States.....	9,012	2,931	5,735	2,667	3,068	346	100.0	100.0	100.0	100.0	100.0	100.0
Northeast.....	2,007	599	1,406	653	753	92	22.3	17.4	24.5	24.5	24.5	26.6
Midwest <sup>1</sup> .....	2,388	677	1,530	766	764	81	25.4	23.1	26.7	28.7	24.9	23.4
South.....	2,741	828	1,822	869	953	91	30.4	28.2	31.8	32.6	31.1	26.3
West.....	1,975	917	977	379	598	81	21.9	31.3	17.0	14.2	19.5	23.4
<b>14 TO 24 YEARS OLD</b>												
United States.....	7,136	2,048	4,815	2,399	2,416	273	100.0	100.0	100.0	100.0	100.0	100.0
Northeast.....	1,630	373	1,186	574	612	71	22.8	18.2	24.6	23.9	25.3	26.0
Midwest <sup>1</sup> .....	1,882	468	1,342	706	636	72	26.4	22.9	27.9	29.4	26.3	26.4
South.....	2,193	593	1,534	786	748	66	30.7	29.0	31.9	32.8	31.0	24.2
West.....	1,433	614	754	335	419	65	20.1	30.0	15.7	14.0	17.3	23.8
<b>25 TO 34 YEARS OLD</b>												
United States.....	1,873	882	919	267	652	72	100.0	100.0	100.0	100.0	100.0	(B)
Northeast.....	376	135	220	80	140	21	20.1	15.3	23.9	30.0	21.5	(B)
Midwest <sup>1</sup> .....	407	209	188	60	128	10	21.7	23.7	20.5	22.5	19.6	(B)
South.....	548	235	288	83	205	25	29.3	26.6	31.3	31.1	31.4	(B)
West.....	542	303	223	44	179	16	28.9	34.4	26.3	16.5	27.5	(B)

<sup>1</sup>Formerly North Central.

**Table 23. Marital Status of College Undergraduates 14 to 34 Years Old, by Type of College, Attendance Status, Age, and Sex:**  
**October 1983**

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

Age, full-time attendance, and type of college	Both Sexes			Male			Female		
	Total enrolled	Married, spouse present		Total enrolled	Married, spouse present		Total enrolled	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
<b>ALL COLLEGES</b>									
Total.....	9,012	1,286	14.3	4,487	569	12.7	4,524	715	15.8
14 to 19 years.....	3,200	46	1.4	1,449	11	0.8	1,753	35	2.0
20 and 21 years.....	2,464	109	4.4	1,296	38	2.9	1,168	70	6.0
22 to 24 years.....	1,475	218	14.8	828	85	10.3	647	134	20.7
25 to 34 years.....	1,873	914	48.8	916	435	47.5	957	478	49.9
<b>Attending Full Time</b>									
Total.....	6,729	500	7.4	3,417	234	6.8	3,314	266	8.0
14 to 19 years.....	2,895	38	1.3	1,304	11	0.8	1,593	28	1.8
20 and 21 years.....	2,124	73	3.4	1,126	28	2.5	999	45	4.5
22 to 24 years.....	993	101	10.2	587	41	7.0	407	62	15.2
25 to 34 years.....	718	288	40.1	403	155	38.5	317	134	42.3
<b>TWO-YEAR COLLEGES</b>									
Total.....	2,931	627	21.4	1,370	260	19.0	1,560	366	23.5
14 to 19 years.....	1,050	22	2.1	484	2	0.4	567	20	3.5
20 and 21 years.....	595	40	6.7	296	10	3.4	299	30	9.9
22 to 24 years.....	405	100	24.7	188	33	17.5	217	67	30.8
25 to 34 years.....	882	465	52.7	403	215	53.3	479	250	52.2
<b>Attending Full Time</b>									
Total.....	1,638	183	11.2	786	85	10.8	852	98	11.5
14 to 19 years.....	855	14	1.6	401	2	0.5	455	13	2.9
20 and 21 years.....	374	17	4.6	182	5	2.9	192	12	6.3
22 to 24 years.....	159	35	22.2	75	13	17.1	85	23	26.7
25 to 34 years.....	250	116	46.4	129	65	50.4	121	51	42.1
<b>FOUR-YEAR COLLEGES</b>									
Total.....	5,735	610	10.6	2,937	292	10.0	2,798	317	11.3
14 to 19 years.....	1,968	22	1.1	875	9	1.0	1,093	13	1.2
20 and 21 years.....	1,809	67	3.7	965	28	2.9	844	38	4.6
22 to 24 years.....	1,038	109	10.5	627	51	8.2	411	58	14.1
25 to 34 years.....	919	412	44.8	470	204	43.4	449	208	46.3
<b>Attending Full Time</b>									
Total.....	4,833	297	6.1	2,503	144	5.7	2,331	153	6.6
14 to 19 years.....	1,876	22	1.2	824	9	1.1	1,052	13	1.2
20 and 21 years.....	1,696	54	3.2	914	23	2.5	783	31	3.9
22 to 24 years.....	820	60	7.3	510	27	5.2	310	33	10.7
25 to 34 years.....	442	161	36.4	256	85	33.2	187	76	40.6
<b>FIRST AND SECOND YEAR OF 4-YEAR COLLEGES</b>									
Total.....	2,667	195	7.3	1,306	96	7.3	1,360	99	7.3
14 to 19 years.....	1,852	21	1.1	828	9	1.1	1,024	12	1.2
20 and 21 years.....	346	10	3.0	229	8	3.3	118	3	2.3
22 to 24 years.....	201	35	17.6	129	18	14.3	72	17	(B)
25 to 34 years.....	267	128	47.9	120	61	50.8	146	67	45.9
<b>Attending Full Time</b>									
Total.....	2,321	96	4.1	1,145	51	4.5	1,177	45	3.8
14 to 19 years.....	1,764	21	1.2	781	9	1.2	982	12	1.2
20 and 21 years.....	290	4	1.5	199	3	1.6	91	1	1.3
22 to 24 years.....	138	16	11.6	98	11	11.4	40	5	(B)
25 to 34 years.....	129	55	42.6	67	27	(B)	61	27	(B)
<b>TYPE OF COLLEGE NOT REPORTED</b>									
Total.....	346	49	14.2	180	17	9.4	166	32	19.4

**Table 24. Undergraduate Attendance Status of Primary Family Members 14 to 34 Years Old, by Educational Attainment of Family Householder and Type and Control of College: October 1983**

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present)

Type and control of college and attendance status	Total enrolled	Years of school completed by family householder						
		Elementary			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
<b>ALL COLLEGE</b>								
Total.....	6,178	60	142	167	502	1,867	1,180	2,263
Public.....	4,704	53	98	131	398	1,472	943	1,615
Full time.....	3,946	41	74	106	291	1,197	798	1,441
Part time.....	758	12	24	25	107	275	145	174
Private.....	1,475	8	45	36	105	395	238	648
Full time.....	1,357	6	33	35	95	350	225	613
Part time.....	118	2	12	1	10	45	13	35
Male.....	5,190	44	107	141	392	1,535	932	2,042
Full time.....	4,472	31	79	119	293	1,285	814	1,851
Part time.....	720	14	29	21	100	249	117	190
Female.....	988	16	34	27	110	332	249	221
Full time.....	830	16	28	23	93	262	209	203
Part time.....	157	-	7	4	18	71	40	18
<b>TWO-YEAR COLLEGES</b>								
Total.....	1,708	36	46	64	157	625	374	407
Public.....	1,542	34	38	61	149	561	342	360
Full time.....	1,076	24	29	45	88	377	250	264
Part time.....	466	10	9	16	61	184	92	96
Private.....	167	2	9	3	9	64	32	47
Full time.....	130	2	3	3	9	51	23	39
Part time.....	37	-	6	-	-	13	9	8
Male.....	1,378	26	35	58	116	496	280	366
Full time.....	973	17	23	44	67	344	203	275
Part time.....	406	10	12	14	49	152	76	93
Female.....	330	10	11	7	41	129	94	39
Full time.....	232	10	8	5	29	84	69	28
Part time.....	97	-	3	2	12	45	25	10
<b>FOUR-YEAR COLLEGES</b>								
Total.....	4,218	22	87	99	306	1,134	768	1,803
Public.....	2,975	17	53	67	215	827	570	1,227
Full time.....	2,715	15	41	60	175	748	523	1,153
Part time.....	260	2	12	7	40	79	47	74
Private.....	1,243	6	34	32	92	307	198	576
Full time.....	1,169	4	28	32	82	279	195	550
Part time.....	74	2	6	-	10	28	3	26
Male.....	3,605	16	65	79	256	946	618	1,626
Full time.....	3,323	12	52	74	210	862	579	1,533
Part time.....	283	4	14	4	47	83	39	92
Female.....	613	6	21	20	50	188	150	177
Full time.....	561	6	18	18	47	165	140	170
Part time.....	52	-	4	2	4	24	10	8
First and second years.....	2,177	14	35	58	172	615	387	896
Public.....	1,536	12	26	47	117	431	288	610
Full time.....	1,416	12	20	42	97	392	267	586
Part time.....	120	-	6	5	20	44	21	24
Private.....	641	2	9	11	55	180	99	286
Full time.....	606	2	9	11	51	164	98	271
Part time.....	35	-	-	-	4	16	1	15
Male.....	1,865	8	27	43	136	512	311	826
Full time.....	1,739	8	25	43	114	464	297	788
Part time.....	127	-	2	2	22	48	14	38
Female.....	312	6	8	12	37	103	75	70
Full time.....	284	6	4	10	35	92	67	69
Part time.....	28	-	4	2	2	11	8	1
<b>TYPE OF COLLEGE NOT REPORTED</b>								
Total, 14 to 34 years old.....	252	2	9	4	39	108	38	53

**Table 25. Undergraduate Enrollment Status for Primary Family Members 18 to 24 Years Old by Family Income, Marital Status, Type and Control of College, and Sex: October 1983**

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Type and control of college, sex, and marital status	Total members enrolled	Family income						Not reported
		Under \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 and over	
<b>MARRIED, SPOUSE PRESENT</b>								
Total, all colleges.....	359	111	70	67	34	43	31	2
Control:								
Public.....	296	86	61	57	31	35	25	2
Private.....	62	25	9	11	3	8	6	-
Sex:								
Male.....	135	50	23	23	12	14	9	2
Female.....	224	61	47	44	22	29	22	-
Total, 2-year colleges.....	150	35	37	34	17	12	16	-
Control:								
Public.....	136	27	37	30	16	11	16	-
Private.....	14	8	-	4	1	1	-	-
Sex:								
Male.....	45	11	14	6	5	5	4	-
Female.....	105	24	23	28	12	7	12	-
Total, 4-year colleges.....	198	67	33	32	17	30	15	2
Control:								
Public.....	151	52	24	26	15	23	9	2
Private.....	46	15	9	7	2	7	6	-
Sex:								
Male.....	89	39	9	17	7	8	5	2
Female.....	109	28	24	15	10	22	10	-
Total, first and second years of 4-year college..	67	18	9	9	6	14	7	2
Control:								
Public.....	53	18	6	6	4	10	5	2
Private.....	14	1	3	3	2	5	3	-
Sex:								
Male.....	35	14	4	5	2	5	2	2
Female.....	32	4	5	4	4	9	5	-
Type of college not reported.....	11	9	-	1	-	1	-	-
<b>OTHER MARITAL STATUS</b>								
Total, all colleges.....	5,717	469	419	473	490	1,059	2,471	336
Control:								
Public.....	4,342	368	331	389	380	819	1,814	244
Private.....	1,375	103	88	86	110	240	659	90
Sex:								
Male.....	2,877	215	206	213	220	558	1,257	209
Female.....	2,840	254	213	260	270	501	1,214	127
Total, 2-year colleges.....	1,595	176	144	149	136	326	571	95
Control:								
Public.....	1,439	156	133	136	126	288	513	87
Private.....	156	21	11	13	10	37	58	8
Sex:								
Male.....	783	75	72	64	65	160	291	57
Female.....	812	101	72	85	71	166	280	38
Total, 4-year colleges.....	3,965	263	264	315	341	709	1,859	213
Control:								
Public.....	2,797	187	191	243	245	513	1,274	145
Private.....	1,168	77	73	73	96	196	585	66
Sex:								
Male.....	2,004	132	131	145	148	376	960	132
Female.....	1,961	131	133	170	193	333	919	81
Total, first and second year of 4-year colleges..	2,032	163	143	166	179	358	928	96
Control:								
Public.....	1,438	120	106	133	131	258	626	67
Private.....	594	43	37	33	48	99	304	29
Sex:								
Male.....	990	79	61	73	76	184	458	60
Female.....	1,042	84	82	93	103	174	470	36
Type of college not reported.....	157	30	11	9	13	24	41	28



## **Appendix A. Supplementary Tables**

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**Table A-1. School Enrollment for Persons 3 to 34 Years Old by Level and Control of School, Race, and Spanish Origin: October 1965 and 1970 to 1983**

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Level and control of school	1983	1982	1981 <sup>1</sup>	1981 <sup>2</sup>	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
<b>ALL RACES</b>																
Total enrolled...	57,745	57,905	58,390	56,940	57,348	57,854	58,616	60,013	60,482	60,969	60,259	59,392	60,142	61,106	60,357	54,701
Nursery school...	2,350	2,153	2,058	2,026	1,987	1,869	1,824	1,618	1,526	1,748	1,607	1,324	1,283	1,066	1,096	520
Public	809	729	663	657	633	636	587	562	476	574	423	400	402	317	333	127
Private	1,541	1,423	1,396	1,369	1,354	1,233	1,237	1,056	1,050	1,174	1,184	924	881	749	763	393
Kindergarten...	3,361	3,299	3,161	3,069	3,176	3,025	2,989	3,191	3,490	3,393	3,252	3,074	3,155	3,263	3,183	3,057
Public	2,706	2,746	2,616	2,540	2,690	2,593	2,493	2,665	2,962	2,851	2,726	2,582	2,636	2,689	2,647	2,439
Private	656	553	545	529	486	432	496	526	528	542	526	493	499	574	536	618
Elementary school...	27,198	27,412	27,795	27,059	27,449	27,865	28,490	29,234	29,774	30,446	31,126	31,469	32,242	33,507	33,950	32,474
Public	26,203	26,381	26,758	26,083	26,398	26,756	27,522	28,083	28,698	29,366	30,056	30,201	30,933	32,627	33,001	27,596
Private	2,994	3,031	3,037	2,976	3,051	3,109	3,238	3,251	3,075	3,279	3,169	3,268	3,569	3,678	3,949	4,878
High school...	14,010	14,123	14,642	14,349	14,556	15,116	15,475	15,753	15,742	15,683	15,447	15,347	15,169	15,183	14,715	12,975
Public	12,792	13,004	13,523	13,249	13,994	14,231	14,505	14,541	14,503	14,275	14,162	14,015	14,057	14,057	13,565	11,517
Private	1,218	1,118	1,119	1,100	1,562	1,122	1,244	1,268	1,201	1,180	1,172	1,184	1,155	1,126	1,170	1,457
College...	10,825	10,919	10,734	10,437	10,180	9,978	9,838	10,217	9,950	9,697	8,827	8,179	8,313	8,087	7,413	5,675
Public	8,185	8,354	8,159	7,911	7,822	7,699	7,427	7,925	7,739	7,704	6,905	6,224	6,337	6,271	5,699	3,840
Private	2,640	2,565	2,576	2,525	2,358	2,280	2,410	2,292	2,211	1,994	1,922	1,955	1,976	1,816	1,714	1,835
<b>WHITE</b>																
Total enrolled...	47,423	47,662	48,169	47,098	47,673	48,225	48,843	50,151	50,761	51,430	50,992	50,617	51,314	52,081	51,719	47,451
Nursery school...	1,932	1,783	1,685	1,657	1,637	1,537	1,456	1,314	1,136	1,432	1,340	1,087	1,079	888	893	451
Public	563	504	447	441	432	428	351	372	18	392	293	242	285	225	198	93
Private	1,369	1,279	1,238	1,216	1,205	1,110	1,105	942	929	1,040	1,048	845	797	664	695	358
Kindergarten...	2,769	2,677	2,597	2,514	2,595	2,437	2,452	2,611	2,881	2,845	2,745	2,584	2,633	2,735	2,706	2,648
Public	2,181	2,189	2,130	2,060	2,172	2,069	2,009	2,153	2,423	2,363	2,268	2,139	2,185	2,207	2,233	2,086
Private	588	489	467	453	423	368	444	458	457	483	477	445	448	527	473	562
Elementary school...	22,054	22,297	22,663	22,081	22,510	22,959	23,524	24,262	24,776	25,412	26,051	26,531	27,185	28,187	28,638	27,679
Public	19,340	19,583	19,924	19,390	19,743	20,174	20,551	21,312	21,947	22,351	23,063	23,506	24,267	25,720	26,293	22,976
Private	2,714	2,713	2,739	2,691	2,768	2,785	2,973	2,950	2,829	3,059	2,990	3,025	3,316	3,466	3,715	4,703
High school...	11,425	11,577	12,062	11,862	12,056	12,583	12,897	13,152	13,214	13,224	13,073	13,093	12,959	12,998	12,723	11,356
Public	10,339	10,541	11,035	10,849	11,560	11,741	11,980	12,093	12,112	11,966	11,967	11,876	11,937	11,937	11,599	9,961
Private	1,086	1,036	1,027	1,013	1,496	1,033	1,156	1,172	1,121	1,112	1,107	1,124	1,083	1,061	1,124	1,395
College...	9,242	9,328	9,162	8,983	8,875	8,709	8,514	8,812	8,644	8,516	7,781	7,324	7,458	7,273	6,759	5,317
Public	6,949	7,102	6,906	6,754	6,672	6,368	6,743	6,657	6,724	6,649	5,550	5,550	5,644	5,624	5,168	3,568
Private	2,293	2,227	2,256	2,229	2,203	2,341	2,069	1,987	1,792	1,732	1,732	1,773	1,814	1,650	1,591	1,749
<b>BLACK</b>																
Total enrolled...	8,199	8,262	8,350	8,283	8,251	8,317	8,416	8,564	8,518	8,400	8,215	7,836	7,959	8,178	7,829	*7,252
Nursery school...	326	305	284	294	294	278	312	250	226	276	227	210	185	151	178	72
Public	215	192	182	187	180	185	210	171	146	171	121	146	113	90	129	37
Private	111	113	102	107	115	93	102	78	80	105	106	64	72	61	49	35
Kindergarten...	476	508	474	477	490	497	451	496	542	468	463	423	448	464	426	407
Public	427	463	412	415	440	443	414	447	482	426	416	391	402	422	374	353
Private	48	45	62	62	50	54	38	50	60	42	47	32	46	42	53	54
Elementary school...	4,153	4,194	4,291	4,281	4,259	4,296	4,356	4,387	4,430	4,509	4,585	4,473	4,573	4,877	4,868	4,796
Public	3,964	3,974	4,087	4,072	4,058	4,053	4,154	4,166	4,256	4,344	4,355	4,277	4,382	4,712	4,668	4,620
Private	189	220	204	208	202	243	202	221	175	165	131	196	191	165	200	176
High school...	2,163	2,128	2,168	2,150	2,200	2,245	2,276	2,327	2,258	2,199	2,125	2,044	2,025	2,006	1,834	1,619
Public	2,057	2,073	2,102	2,085	2,135	2,171	2,211	2,269	2,187	2,160	2,072	1,988	1,971	1,951	1,794	1,556
Private	86	55	65	65	65	74	65	59	71	59	54	56	54	55	41	62
College...	1,102	1,127	1,133	1,080	1,007	1,002	1,020	1,103	1,062	948	814	684	727	680	522	358
Public	858	865	898	857	814	822	816	887	887	782	659	537	582	532	422	272
Private	245	263	235	223	193	188	199	187	175	166	155	147	145	148	100	86
<b>SPANISH ORIGIN<sup>3</sup></b>																
Total enrolled...	4,618	4,478	4,550	4,378	4,263	3,608	3,455	3,516	3,623	3,741	3,620	3,171	3,257	(NA)	(NA)	(NA)
Nursery school...	108	83	131	126	146	89	87	75	68	85	85	68	61	(NA)	(NA)	(NA)
Public	60	46	68	66	70	50	57	30	38	47	37	41	43	(NA)	(NA)	(NA)
Private	48	37	63	60	75	39	39	46	30	39	48	27	18	(NA)	(NA)	(NA)
Kindergarten...	335	329	306	292	263	226	231	220	262	235	225	171	241	(NA)	(NA)	(NA)
Public	285	291	282	268	234	210	198	206	242	218	207	165	227	(NA)	(NA)	(NA)
Private	50	37	24	23	30	16	33	14	20	17	18	6	14	(NA)	(NA)	(NA)
Elementary school...	2,548	2,501	2,474	2,373	2,363	1,934	1,893	1,874	1,934	2,062	2,040	1,884	1,879	(NA)	(NA)	(NA)
Public	2,323	2,276	2,239	2,146	2,134	1,745	1,704	1,654	1,768	1,858	1,780	1,712	1,705	(NA)	(NA)	(NA)
Private	225	225	235	227	228	189	188	220	165	204	260	172	173	(NA)	(NA)	(NA)
High school...	1,104	1,072	1,130	1,101	1,048	920	868	928	932	948	916	758	834	(NA)	(NA)	(NA)
Public	1,027	995	1,056	1,029	1,029	875	825	836	867	886	858	707	784	(NA)	(NA)	(NA)
Private	77	77	74	72	119	43	43	92	65	62	58	51	50	(NA)	(NA)	(NA)
College...	523	493	510	486	443	440	377	418	427	411	354	290	242	(NA)	(NA)	(NA)
Public	441	398	398	379	379	365	315	357	354	358	297	247	213	(NA)	(NA)	(NA)
Private	82	96	112	107	113	75	62	60	73	53	57	43	29	(NA)	(NA)	(NA)

<sup>1</sup>Consistent with 1980 census-based population estimates; see text.

<sup>2</sup>Consistent with 1970 census-based population estimates; see text.

<sup>3</sup>For explanation of absence of 1980 public and private enrollment data, see text.

\*Data are for Black and other races.

<sup>4</sup>Persons of Spanish origin may be of any race.

**Table A-2. Percent Enrolled in School for Persons 3 to 34 Years Old by Age, Sex, and Race: October 1965 and 1970 to 1983**  
 (Civilian noninstitutional population)

Age, sex, and race	1983	1982	1981 <sup>1</sup>	1981 <sup>2</sup>	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
<b>ALL RACES</b>																
Both sexes.....	48.4	48.6	48.9	49.1	49.7	50.3	51.2	52.5	53.1	53.7	53.6	53.5	54.9	56.2	56.4	55.5
3 and 4 years old.....	37.5	36.4	36.0	36.1	36.7	36.7	34.2	32.0	31.3	31.5	28.8	26.2	24.4	21.2	20.5	10.6
5 and 6 years old.....	95.4	95.0	94.0	94.1	95.7	95.8	95.3	95.8	95.5	94.7	94.2	92.5	91.9	91.6	89.5	84.4
7 to 9 years old.....	98.9	99.2	99.2	99.2	99.1	99.2	99.3	99.5	99.2	99.3	99.1	99.1	99.0	99.1	99.3	99.3
10 to 13 years old.....	99.4	99.1	99.3	99.3	99.4	99.1	99.0	99.4	99.2	99.3	99.1	99.2	99.3	99.2	99.2	99.4
14 and 15 years old.....	98.3	98.5	98.0	97.9	98.2	98.1	98.4	98.5	98.2	98.2	97.1	97.5	97.6	98.6	98.1	98.9
16 and 17 years old.....	91.7	90.6	90.6	90.7	89.0	89.2	89.1	88.9	89.1	89.0	87.9	88.3	88.9	90.2	90.0	87.4
18 and 19 years old.....	50.4	47.8	49.0	49.1	46.4	45.0	45.4	46.2	46.2	46.9	43.1	42.9	46.3	49.2	47.7	46.3
20 and 21 years old.....	32.5	34.0	31.6	31.7	31.0	30.2	29.5	31.8	32.0	31.2	30.2	30.1	31.4	32.2	31.9	27.6
22 to 24 years old.....	16.6	16.8	16.5	16.4	16.3	15.8	16.3	16.5	17.1	16.2	15.1	14.5	14.8	15.4	14.9	13.2
25 to 29 years old.....	9.6	9.6	9.0	8.9	9.3	9.6	9.4	10.8	10.0	10.1	9.6	8.5	8.6	8.0	7.5	6.1
30 to 34 years old.....	6.4	6.3	6.9	6.9	6.4	6.4	6.4	6.9	6.0	6.6	5.7	4.5	4.6	4.9	4.2	3.2
<b>Male</b>																
Both sexes.....	49.7	49.7	50.2	50.4	50.9	51.8	52.9	54.3	55.1	56.0	56.0	56.1	57.8	59.3	59.7	58.8
3 and 4 years old.....	38.1	36.4	36.8	36.7	37.8	34.6	34.0	32.1	30.9	30.6	28.1	24.5	24.4	20.0	21.2	10.2
5 and 6 years old.....	95.1	94.7	94.2	94.2	95.0	96.3	95.1	94.7	95.6	94.3	94.4	92.2	91.7	90.9	88.9	84.4
7 to 9 years old.....	98.8	99.2	98.9	98.9	99.0	99.0	99.1	99.5	98.9	99.2	99.1	99.0	98.9	99.0	99.3	99.3
10 to 13 years old.....	99.3	99.0	99.2	99.2	99.4	98.9	98.8	99.2	99.1	98.9	99.3	99.2	99.3	98.8	98.8	99.3
14 and 15 years old.....	98.4	98.7	98.2	98.2	98.7	98.3	98.4	98.7	98.6	98.4	98.0	97.9	97.7	98.7	98.2	99.0
16 and 17 years old.....	91.8	91.3	90.7	90.8	89.1	90.8	89.5	90.0	90.5	90.7	88.6	89.4	90.2	91.7	91.3	88.0
18 and 19 years old.....	50.4	48.9	50.5	50.5	47.0	46.6	47.8	48.4	48.2	49.9	45.8	47.9	51.2	55.4	54.4	55.6
20 and 21 years old.....	35.2	35.2	32.1	32.2	32.6	31.6	31.7	34.6	33.6	35.3	34.8	34.4	37.3	38.9	42.7	37.6
22 to 24 years old.....	19.4	18.5	19.2	19.1	17.8	17.6	19.1	19.7	20.7	20.0	19.4	19.1	21.3	23.3	21.2	21.1
25 to 29 years old.....	10.7	10.1	9.6	9.5	9.8	10.4	10.9	12.6	13.0	13.1	12.7	11.8	12.1	11.9	11.0	9.4
30 to 34 years old.....	5.8	5.6	6.2	6.2	5.9	6.0	6.5	7.1	6.8	7.7	6.7	5.6	5.8	6.3	5.3	4.5
<b>Female</b>																
Both sexes.....	47.0	47.5	47.7	47.9	48.5	49.0	49.5	50.7	51.0	51.5	51.3	50.9	52.0	53.2	53.2	52.3
3 and 4 years old.....	36.4	36.4	35.2	35.4	35.5	35.6	34.5	32.0	31.6	32.4	29.5	23.8	24.4	22.4	19.8	10.9
5 and 6 years old.....	95.0	95.3	93.8	93.9	96.4	95.2	95.5	96.9	95.5	95.2	93.9	92.9	92.2	92.3	90.2	84.4
7 to 9 years old.....	99.0	99.2	99.5	99.5	99.2	99.4	99.5	99.5	99.4	99.5	99.2	99.3	99.1	99.2	99.3	99.3
10 to 13 years old.....	99.5	99.3	99.4	99.4	99.4	99.2	99.2	99.6	99.3	99.6	99.7	99.2	99.4	99.5	99.5	99.5
14 and 15 years old.....	98.2	98.3	97.7	97.7	97.7	97.9	98.4	98.3	97.8	98.0	97.9	97.1	97.5	98.5	98.0	98.7
16 and 17 years old.....	91.6	89.9	90.5	90.6	88.8	87.6	88.8	87.7	87.7	87.2	87.1	87.2	87.6	88.7	88.6	86.9
18 and 19 years old.....	50.3	46.8	47.5	47.7	45.8	43.4	43.0	44.0	44.4	44.2	40.7	38.2	41.8	43.4	41.6	37.7
20 and 21 years old.....	29.9	32.9	31.2	31.2	29.5	28.9	27.5	29.1	30.6	27.4	26.0	26.3	26.3	26.8	23.6	19.5
22 to 24 years old.....	13.9	15.1	13.9	14.0	14.9	14.1	13.6	13.6	13.6	12.6	11.1	10.2	8.9	8.4	9.4	6.5
25 to 29 years old.....	8.5	9.0	8.4	8.3	8.8	8.8	7.9	9.1	7.3	7.2	6.7	5.4	5.3	4.4	4.3	3.1
30 to 34 years old.....	7.0	6.9	7.5	7.5	7.0	6.7	6.2	6.7	5.2	5.6	4.6	3.6	3.6	3.6	3.1	2.1
<b>WHITE</b>																
Both sexes.....	47.7	47.9	48.2	48.3	48.9	49.6	50.3	51.6	52.3	53.1	53.0	53.1	54.4	55.8	56.2	55.5
3 and 4 years old.....	37.6	35.9	35.6	35.6	36.3	33.9	32.7	31.1	30.4	30.9	28.6	23.2	23.8	20.9	19.9	10.3
5 and 6 years old.....	95.7	94.9	93.9	94.0	95.8	95.8	95.4	95.6	95.8	94.8	94.4	93.0	92.2	91.9	90.3	85.3
7 to 9 years old.....	98.9	99.2	99.3	99.3	99.0	99.2	99.3	99.5	99.1	99.4	99.2	99.1	99.1	99.1	99.3	99.4
10 to 13 years old.....	99.3	99.2	99.3	99.3	99.4	99.2	99.0	99.4	99.2	99.3	99.4	99.3	99.3	99.2	99.1	99.4
14 and 15 years old.....	98.4	98.6	98.1	98.1	98.3	98.2	98.4	98.5	98.1	98.3	98.1	97.6	97.6	98.7	98.2	99.0
16 and 17 years old.....	91.4	90.3	90.4	90.5	88.6	89.0	88.7	88.5	89.1	89.3	87.9	88.3	88.9	90.5	90.6	87.8
18 and 19 years old.....	50.9	47.9	48.5	48.6	46.3	44.5	44.9	45.5	45.4	46.5	42.6	43.4	46.6	49.4	48.7	47.1
20 and 21 years old.....	33.4	35.1	32.6	32.7	31.9	31.1	29.6	31.8	32.5	31.8	30.7	31.3	32.6	32.7	33.1	29.4
22 to 24 years old.....	16.4	16.2	16.2	16.2	16.4	15.7	16.3	16.3	17.0	16.8	15.2	14.6	15.0	15.9	15.7	14.1
25 to 29 years old.....	9.4	9.6	8.5	8.5	9.2	9.7	9.4	10.6	10.0	10.0	9.6	8.7	8.7	8.1	7.7	6.5
30 to 34 years old.....	6.2	6.1	6.7	6.7	6.3	6.3	6.2	6.6	5.7	6.6	5.5	4.5	4.5	4.8	4.2	3.2
<b>Male</b>																
Both sexes.....	48.9	48.9	49.2	49.4	50.0	50.7	51.9	53.3	54.2	55.4	55.2	55.6	57.3	59.0	59.6	59.0
3 and 4 years old.....	38.2	36.3	36.8	36.8	38.0	33.5	33.1	31.7	29.9	30.8	27.7	23.5	23.4	20.1	20.7	10.4
5 and 6 years old.....	95.1	94.8	94.3	94.3	95.2	96.3	95.3	94.3	95.8	94.3	94.8	92.7	91.7	91.2	89.7	84.8
7 to 9 years old.....	98.8	99.2	99.1	99.1	98.8	99.0	99.2	99.6	98.8	99.2	99.1	99.0	98.9	99.0	99.3	99.3
10 to 13 years old.....	99.3	99.1	99.2	99.2	99.4	99.2	99.0	99.4	99.2	99.3	99.4	99.3	99.3	99.2	99.1	99.4
14 and 15 years old.....	98.3	98.8	98.3	98.3	98.7	98.3	98.7	98.7	98.5	98.5	98.2	98.0	97.7	98.9	98.3	99.1
16 and 17 years old.....	91.6	91.0	90.5	90.5	88.9	90.3	89.5	89.5	90.6	91.0	88.2	89.4	90.4	92.0	92.2	88.6
18 and 19 years old.....	50.7	48.5	49.2	49.3	47.5	46.1	47.2	47.7	46.9	49.6	45.5	48.4	51.5	55.9	56.0	56.6
20 and 21 years old.....	36.6	36.5	33.3	33.4	33.7	32.2	32.0	34.7	34.2	36.3	35.0	35.7	38.4	39.7	45.0	39.9
22 to 24 years old.....	19.2	18.0	19.1	19.0	18.2	17.6	19.2	19.4	20.4	20.5	19.2	19.6	21.6	24.6	22.6	23.3
25 to 29 years old.....	10.4	10.2	9.1	9.1	9.6	10.5	10.9	12.6	12.9	13.1	12.8	12.1	12.5	12.1	11.2	10.0
30 to 34 years old.....	5.4	5.5	6.0	6.0	5.6	5.9	6.4	6.8	6.5	7.5	6.4	5.4	5.8	6.2	5.4	4.5
<b>Female</b>																
Both sexes.....	46.6	46.9	47.1	47.2	47.9	48.4	48.7	49.9	50.4	50.9	50.9	50.5	51.5	52.6	52.9	52.2
3 and 4 years old.....	36.0	35.5	34.3	34.5	34.6	34.4	32.2	30.5	31.0	30.9	29.5	22.9	24.2	21.7	19.1	10.3
5 and 6 years old.....	96.5	95.0	93.5	93.7	96.4	95.3	95.6	96.9	95.8	95.3	94.0	93.2	92.7	92.6	90.9	85.7
7 to 9 years old.....	99.0	99.2	99.5	99.5	99.2	99.5	99.5	99.5	99.5	99.5	99.3	99.3	99.2	99.3	99.3	99.4
10 to 13 years old.....	99.4	99.4	99.4	99.4	99.4	99.5	99.2	99.6	99.3	99.6	99.7	99.7	99.4	99.5	99.5	99.5
14 and 15 years old.....	98.4	98.4	97.8	97.8	98.1	98.5	98.4	97.6	98.1	97.9	97.1	97.5	98.4	98.1	98.9	98.9
16 and 17 years old.....	91.2	89.6	90.4	90.8	88.4	87.7										

**Table A-2. Percent Enrolled in School for Persons 3 to 34 Years Old by Age, Sex, and Race: October 1965 and 1970 to 1933—Continued**  
(Civilian noninstitutional population)

Age, sex, and race	1983	1982	1981 <sup>1</sup>	1981 <sup>1</sup>	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
<b>BLACK</b>																
Both sexes.....	50.8	51.6	52.5	53.4	53.9	55.0	56.3	57.7	57.9	57.7	57.3	55.8	57.8	58.6	57.4	55.6
3 and 4 years old.....	36.2	38.6	36.7	36.7	38.2	40.8	41.3	35.2	34.5	33.7	29.1	28.9	28.3	21.5	22.7	11.8
5 and 6 years old.....	94.7	95.4	94.5	94.3	95.4	96.0	93.9	96.5	94.0	94.3	94.3	89.9	90.0	89.8	84.9	79.1
7 to 9 years old.....	99.1	99.2	98.8	98.8	99.4	99.4	99.5	99.3	99.3	99.3	99.2	99.2	98.7	99.0	99.3	98.9
10 to 13 years old.....	99.7	98.9	99.4	99.4	99.4	98.7	98.9	99.0	98.8	99.7	95.3	99.0	99.3	98.8	99.3	99.3
14 and 15 years old.....	97.8	98.1	97.1	97.1	97.9	97.4	98.5	98.8	99.0	97.4	97.0	96.7	97.4	98.4	97.6	98.1
16 and 17 years old.....	92.6	91.6	91.3	91.4	90.6	90.8	91.2	90.8	89.0	86.9	87.1	87.7	89.5	89.2	85.7	83.9
18 and 19 years old.....	46.1	43.6	48.2	48.5	45.7	46.6	46.2	48.3	50.4	47.1	44.0	37.8	42.8	46.6	40.1	39.6
20 and 21 years old.....	23.4	24.3	23.4	23.5	23.4	23.7	25.6	29.5	27.2	27.1	23.4	20.5	22.0	27.3	22.8	12.8
22 to 24 years old.....	15.6	17.0	14.7	14.7	13.6	15.0	15.0	15.2	16.4	14.2	12.1	12.4	13.1	11.4	8.0	6.2
25 to 29 years old.....	7.8	8.4	9.9	9.9	8.8	7.9	8.7	11.3	9.1	9.4	8.9	6.1	6.5	6.2	4.8	2.1
30 to 34 years old.....	7.6	7.0	7.2	7.2	6.8	6.8	7.9	7.0	8.1	7.1	6.9	5.0	5.9	5.2	3.4	2.4
Male.....	52.9	52.7	54.5	55.7	56.1	57.8	58.7	60.3	61.1	60.3	60.7	58.6	60.9	60.4	59.5	57.7
3 and 4 years old.....	37.1	37.8	34.8	34.6	36.6	40.4	37.9	32.4	36.3	29.5	30.3	29.2	32.1	19.0	22.3	49.5
5 and 6 years old.....	95.8	94.7	94.5	94.3	94.1	96.6	93.2	95.0	94.4	94.6	91.8	89.0	90.8	88.7	84.2	81.0
7 to 9 years old.....	98.9	99.3	98.5	98.5	99.5	99.0	99.4	99.1	99.5	99.3	99.5	99.2	98.4	99.1	99.2	99.3
10 to 13 years old.....	99.4	98.4	99.2	99.2	99.4	98.4	98.8	98.6	98.8	99.0	99.6	99.1	99.4	98.1	99.1	99.4
14 and 15 years old.....	98.4	97.8	97.3	97.2	98.5	98.5	99.0	99.1	99.5	97.6	96.1	96.9	97.6	97.7	98.0	98.7
16 and 17 years old.....	91.8	92.2	92.1	92.1	90.8	94.6	92.8	92.5	90.9	88.2	90.1	89.0	88.9	90.0	85.4	82.2
18 and 19 years old.....	46.6	46.5	51.9	52.2	42.8	48.0	50.5	50.5	54.9	49.9	46.1	43.5	47.7	50.7	41.3	47.5
20 and 21 years old.....	23.5	20.9	20.6	20.8	23.0	26.9	25.2	31.0	28.0	28.7	27.7	24.5	27.1	31.3	27.8	18.5
22 to 24 years old.....	17.2	17.4	14.7	14.6	13.3	14.6	14.7	18.5	18.7	14.7	16.0	13.9	18.4	12.9	9.6	4.3
25 to 29 years old.....	8.5	8.4	10.8	10.8	10.6	8.1	9.5	12.1	11.0	11.8	10.4	6.9	7.3	8.5	6.1	2.6
30 to 34 years old.....	7.1	5.6	6.5	6.5	7.3	6.3	7.8	9.2	8.8	8.6	9.7	6.5	5.2	6.4	3.6	2.3
Female.....	48.8	50.2	50.6	51.4	52.0	52.5	54.1	55.4	55.0	55.3	54.2	53.3	54.9	56.9	55.5	53.6
3 and 4 years old.....	35.2	39.8	38.7	38.9	39.7	41.2	44.8	38.1	32.6	37.6	28.0	28.5	24.5	24.1	23.2	14.1
5 and 6 years old.....	93.6	97.0	94.4	94.4	96.7	95.5	94.7	97.0	93.6	93.9	93.8	90.9	89.1	90.9	85.7	77.3
7 to 9 years old.....	99.3	99.1	99.1	99.0	99.3	99.7	99.6	99.4	99.1	99.3	98.9	99.2	99.0	98.9	99.5	98.6
10 to 13 years old.....	100.0	99.5	99.6	99.5	99.3	99.0	99.1	99.4	98.8	99.4	100.0	98.9	99.3	99.4	99.5	99.2
14 and 15 years old.....	97.1	98.3	97.0	97.0	97.4	96.4	98.0	98.5	96.4	97.2	97.9	96.5	97.3	99.0	97.2	97.6
16 and 17 years old.....	93.4	91.0	90.5	90.6	90.4	87.1	89.6	89.1	87.0	85.6	84.2	86.4	90.1	88.4	85.9	85.6
18 and 19 years old.....	45.7	41.0	44.9	45.2	48.2	45.4	42.4	46.3	46.4	44.7	42.1	32.8	38.7	43.1	38.9	32.5
20 and 21 years old.....	23.3	27.2	25.7	25.6	23.7	21.1	26.0	28.2	28.4	25.8	20.1	17.3	17.9	24.1	18.9	8.0
22 to 24 years old.....	14.2	16.6	14.7	14.8	13.9	15.3	15.2	12.6	14.5	13.8	9.0	11.1	8.5	10.1	6.7	7.8
25 to 29 years old.....	7.2	8.4	9.1	9.2	7.4	7.7	8.1	10.7	8.1	7.5	7.7	5.5	5.9	4.2	3.6	1.7
30 to 34 years old.....	8.0	8.1	7.7	7.8	6.5	7.3	8.0	8.9	7.6	5.9	4.8	3.8	6.5	4.2	3.3	2.4

<sup>1</sup>Consistent with 1980 census-based population estimates; see text.

<sup>2</sup>Consistent with 1970 census-based population estimates; see text.

<sup>3</sup>Data are adjusted to include Black only.

<sup>4</sup>Data are for Black and other races.

Table A-3. Age Distribution of College Students 14 Years Old and Over by Sex: Selected Years, October 1947 to 1983

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

Table with columns for sex and age (14-34 years old, 17-19 years old, 20-21 years old, 22-24 years old, 25-29 years old, 30-34 years old) and years from 1983 to 1947. Rows are divided into 'NUMBER' and 'PERCENT DISTRIBUTION' sections.

1 Consistent with 1980 census-based population estimates; see text.
2 Consistent with 1970 census-based population estimates; see text.

Table A-4. Civilian College Enrollment by Sex and Armed Forces Participation for Males 18 to 24 Years Old: October 1960 and 1965 to 1983

(Numbers in thousands, Noninstitutional population)

Sex and age	1983	1982	1981 <sup>1</sup>	1981 <sup>2</sup>	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1960
<b>MALE</b>																					
18 to 24 years old.....	14,983	15,086	15,130	14,658	14,657	14,568	14,419	14,257	14,071	13,809	13,475	13,111	12,940	12,831	12,415	11,918	11,480	11,165	10,738	10,207	8,219
Armed Forces.....	981	1,003	1,005	1,005	1,003	998	1,034	1,039	1,059	1,094	1,150	1,233	1,345	1,591	1,912	2,237	2,224	2,179	1,931	1,516	1,284
Percent.....	6.5	6.6	6.6	6.9	6.8	6.9	7.2	7.3	7.5	7.9	8.5	9.3	10.4	12.4	15.4	18.8	19.4	19.5	18.0	14.9	15.6
Civilian.....	14,002	14,083	14,125	13,653	13,654	13,570	13,385	13,218	13,012	12,715	12,325	11,956	11,595	11,240	10,503	9,682	9,256	8,986	8,806	8,691	6,931
Enrolled in college.....	3,820	3,837	3,833	3,726	3,604	3,508	3,621	3,712	3,673	3,683	3,414	3,338	3,515	3,667	3,396	3,438	3,180	2,996	2,914	2,723	1,648
Percent of total.....	25.5	25.4	25.3	25.4	24.6	24.1	25.1	26.0	26.1	26.7	25.3	25.3	27.2	28.6	27.4	28.9	27.7	26.8	27.1	26.7	20.1
Percent of civilian.....	27.3	27.2	27.1	27.3	26.4	25.9	27.1	28.1	28.2	29.0	27.7	27.9	30.3	32.6	32.3	35.5	34.4	33.3	33.1	31.3	23.8
18 and 19 years old.....	4,082	4,183	4,259	4,198	4,265	4,289	4,262	4,252	4,270	4,204	4,108	4,034	3,953	3,863	3,771	3,648	3,561	3,538	3,631	3,368	2,584
Armed Forces.....	206	223	264	272	267	287	291	287	313	331	343	338	348	309	337	408	377	453	462	349	363
Percent.....	5.0	5.3	6.2	6.3	6.4	6.7	6.8	7.3	7.9	8.3	8.4	8.7	8.0	8.9	11.2	10.6	12.8	12.7	10.4	14.0	
Civilian.....	3,876	3,961	3,995	3,924	3,993	4,003	3,975	3,961	3,957	3,873	3,765	3,696	3,611	3,554	3,434	3,241	3,184	3,084	3,169	3,019	2,221
Enrolled in college.....	1,340	1,376	1,450	1,432	1,369	1,341	1,391	1,396	1,391	1,414	1,257	1,285	1,359	1,465	1,380	1,427	1,379	1,271	1,327	1,210	734
Percent of total.....	32.8	32.9	34.0	34.1	32.1	32.6	32.8	32.6	32.6	33.8	30.6	31.9	34.4	37.9	36.6	39.1	38.7	35.9	36.5	35.9	28.4
Percent of civilian.....	34.6	34.7	36.3	36.4	34.3	33.3	35.0	35.2	35.2	36.6	33.4	34.8	37.6	41.2	40.2	44.0	43.3	41.2	41.9	40.1	33.0
20 and 21 years old.....	4,275	4,331	4,421	4,308	4,292	4,282	4,287	4,238	4,148	4,026	3,995	3,903	3,809	3,696	3,617	3,596	3,688	3,426	2,932	2,811	2,346
Armed Forces.....	356	375	366	366	363	364	376	376	376	381	410	477	504	643	845	1,000	1,117	1,013	785	557	411
Percent.....	8.3	8.7	8.3	8.5	8.5	8.5	8.8	8.9	9.1	9.3	10.3	12.2	13.2	17.4	23.4	27.8	30.3	29.6	26.8	19.8	18.5
Civilian.....	3,919	3,956	4,055	3,942	3,929	3,918	3,911	3,862	3,772	3,696	3,585	3,427	3,306	3,053	2,772	2,596	2,571	2,413	2,147	2,254	1,910
Enrolled in college.....	1,310	1,346	1,239	1,212	1,246	1,192	1,202	1,280	1,209	1,257	1,112	1,153	1,189	1,153	1,132	1,160	1,120	2,026	857	812	503
Percent of total.....	30.6	31.1	28.0	28.1	29.0	27.8	28.0	30.2	29.1	30.8	30.3	29.5	31.2	31.2	31.3	32.3	30.4	29.9	29.2	28.9	21.5
Percent of civilian.....	33.4	34.0	30.6	30.7	31.7	30.4	30.7	33.1	32.1	34.0	33.9	33.6	36.0	37.8	40.9	44.7	43.6	42.5	39.9	36.0	26.3
22 to 24 years old.....	6,625	6,571	6,450	6,152	6,100	5,996	5,870	5,767	5,653	5,527	5,373	5,251	5,177	5,271	5,027	4,672	4,230	4,201	4,174	4,027	3,287
Armed Forces.....	419	405	375	375	368	367	371	372	370	382	398	419	498	638	729	829	729	713	684	609	487
Percent.....	6.3	6.2	5.8	6.1	6.0	6.1	6.3	6.5	6.5	6.9	7.4	8.0	9.6	12.1	14.5	17.7	17.2	17.0	16.4	15.1	14.8
Civilian.....	6,207	6,166	6,075	5,777	5,732	5,629	5,499	5,395	5,283	5,145	4,975	4,833	4,678	4,633	4,298	3,844	3,501	3,468	3,490	3,418	2,800
Enrolled in college.....	1,170	1,115	1,144	1,080	989	975	1,028	1,036	1,073	1,012	943	900	967	1,049	884	851	681	699	730	701	411
Percent of total.....	12.7	17.0	17.7	17.6	16.2	16.3	17.5	18.0	19.0	18.3	17.6	17.1	18.7	19.9	17.6	18.2	16.1	16.6	17.5	17.4	12.5
Percent of civilian.....	18.8	18.1	18.8	18.7	17.3	17.3	18.7	19.2	20.3	19.7	19.0	18.6	20.7	22.6	20.6	22.1	19.5	20.0	20.9	20.5	14.7
<b>FEMALE, CIVILIAN</b>																					
18 to 24 years old.....	14,572	14,761	14,838	14,476	14,478	14,403	14,262	14,113	13,907	13,663	13,355	13,126	12,867	12,576	12,167	11,713	11,311	11,011	10,622	10,094	8,132
Enrolled in college.....	3,657	3,841	3,741	3,680	3,625	3,482	3,373	3,431	3,508	3,243	2,905	2,696	2,724	2,610	2,474	2,448	2,205	2,112	1,923	1,760	950
Percent.....	25.1	26.0	25.2	25.4	25.0	24.2	23.7	24.3	25.2	23.7	21.8	20.5	21.2	20.8	20.3	20.9	19.5	19.2	18.1	17.4	11.7
18 and 19 years old.....	3,942	4,062	4,119	4,099	4,167	4,191	4,178	4,190	4,191	4,133	4,040	3,929	3,832	3,728	3,609	3,504	3,454	3,450	3,537	3,289	2,512
Enrolled in college.....	1,600	1,553	1,594	1,592	1,565	1,503	1,507	1,517	1,546	1,517	1,335	1,224	1,314	1,281	1,248	1,204	1,144	1,088	1,085	997	565
Percent.....	40.6	38.2	38.7	38.8	37.6	35.9	36.1	36.2	36.9	36.7	33.0	31.1	34.3	34.4	34.6	34.4	33.1	31.5	30.7	30.3	22.5
20 and 21 years old.....	4,120	4,214	4,309	4,193	4,182	4,184	4,181	4,128	4,039	3,976	3,903	3,754	3,703	3,522	3,467	3,470	3,555	3,311	2,875	2,758	2,292
Enrolled in college.....	1,185	1,343	1,305	1,271	1,178	1,161	1,096	1,151	1,189	1,058	986	944	946	906	774	833	733	774	573	522	287
Percent.....	28.8	31.9	30.3	30.3	28.2	27.7	26.2	27.9	29.4	26.6	25.3	25.1	25.6	25.7	22.3	24.0	20.6	19.9	18.9	12.5	
22 to 24 years old.....	6,515	6,487	6,410	6,184	6,129	6,028	5,903	5,795	5,677	5,554	5,412	5,443	5,332	5,326	5,091	4,739	4,302	4,250	4,210	4,047	3,328
Enrolled in college.....	872	945	842	817	882	818	770	763	773	668	584	528	464	423	452	411	328	280	265	261	98
Percent.....	13.4	14.6	13.1	13.2	13.4	13.6	13.0	13.2	13.6	12.0	10.8	9.7	8.7	7.9	8.9	8.7	7.6	6.6	6.3	6.0	2.9

Note: Figures for civilian population and persons enrolled in college may differ from previous reports because revised civilian figures were used for 1965 to 1975.

<sup>1</sup>Consistent with 1980 census-based population estimates; see text.  
<sup>2</sup>Consistent with 1970 census-based population estimates; see text.



**Table A-5. Type of School and Enrollment Status of All College Students, 14 Years Old and Over by Race and Sex: October 1983**

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

Sex, race, Spanish origin, and type of college	Total enrolled	Year of college enrolled in							
		Total	1-4				5+		
			1	2	3	4	Total	5	6+
<b>BOTH SEXES</b>									
<b>All Races</b>									
Total.....	12,367	9,925	3,295	2,868	1,995	1,766	2,442	1,083	1,360
Enrolled full time.....	7,999	6,896	2,149	2,009	1,413	1,325	1,103	484	619
Two-year college.....	1,758	1,734	831	765	107	31	14	17	6
Four-year college.....	5,926	4,864	1,141	1,203	1,265	1,255	1,063	461	601
Not reported.....	314	298	176	41	41	40	17	6	11
Enrolled part time.....	4,368	3,029	1,146	859	582	441	1,339	598	741
Two-year college.....	1,907	1,760	860	439	224	47	147	90	57
Four-year college.....	2,301	1,130	224	417	332	356	1,172	504	668
Not reported.....	160	139	63	13	26	-	21	4	17
<b>White</b>									
Total.....	10,607	8,467	2,790	2,430	1,710	1,537	2,141	938	1,202
Enrolled full time.....	6,763	5,842	1,811	1,596	1,185	1,144	921	396	525
Two-year college.....	1,472	1,450	677	655	91	5	22	16	6
Four-year college.....	5,040	4,153	987	1,008	1,066	1,091	887	375	513
Not reported.....	251	239	148	33	25	34	12	6	6
Enrolled part time.....	3,844	2,625	978	734	525	387	1,220	542	677
Two-year college.....	1,664	1,571	741	534	237	43	141	90	51
Four-year college.....	2,060	999	195	190	298	316	1,060	450	610
Not reported.....	120	102	43	10	21	28	18	2	17
<b>Black</b>									
Total.....	1,227	1,076	377	325	210	164	152	77	75
Enrolled full time.....	840	765	252	224	168	121	75	34	41
Two-year college.....	198	198	111	77	8	2	-	-	-
Four-year college.....	605	533	124	145	148	116	72	37	39
Not reported.....	37	34	18	2	12	3	2	-	2
Enrolled part time.....	387	310	124	101	41	43	77	43	34
Two-year college.....	184	180	88	78	12	4	4	-	4
Four-year college.....	176	105	24	20	24	36	71	40	30
Not reported.....	28	26	12	3	6	4	3	3	-
<b>Spanish Origin<sup>1</sup></b>									
Total.....	579	513	201	160	89	58	66	34	32
Enrolled full time.....	342	307	113	102	48	44	34	21	14
Two-year college.....	99	97	47	44	6	2	2	2	-
Four-year college.....	222	189	53	54	40	41	33	19	14
Not reported.....	21	21	13	4	2	3	-	-	-
Enrolled part time.....	237	206	94	58	40	14	31	14	18
Two-year college.....	145	141	71	52	19	4	4	2	2
Four-year college.....	88	60	21	6	20	10	28	12	16
Not reported.....	5	5	3	-	2	-	-	-	-
<b>MALE</b>									
<b>All Races</b>									
Total.....	6,038	4,759	1,457	1,385	982	935	1,279	559	720
Enrolled full time.....	4,137	3,472	991	1,033	718	729	665	306	359
Two-year college.....	822	816	371	387	49	9	7	5	2
Four-year college.....	3,156	2,507	535	622	651	698	648	297	357
Not reported.....	159	149	85	24	19	22	9	4	5
Enrolled part time.....	1,901	1,287	466	352	264	206	614	253	361
Two-year college.....	793	713	325	269	96	22	80	44	36
Four-year college.....	1,021	497	102	80	152	163	524	207	317
Not reported.....	87	77	38	2	16	20	11	3	8
<b>White</b>									
Total.....	5,187	4,066	1,217	1,174	853	821	1,122	478	644
Enrolled full time.....	3,527	2,970	842	874	616	639	556	241	315
Two-year college.....	709	704	307	343	47	7	5	3	2
Four-year college.....	2,682	2,137	462	509	555	610	544	234	311
Not reported.....	136	130	72	22	16	22	6	4	3
Enrolled part time.....	1,661	1,095	375	301	237	182	565	237	329
Two-year college.....	673	597	263	229	84	21	76	44	32
Four-year college.....	922	441	89	70	141	141	481	193	288
Not reported.....	66	58	23	2	12	20	8	-	8

**Table A-5. Type of School and Enrollment Status of All College Students, 14 Years Old and Over by Race and Sex:  
October 1983—Continued**

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

Sex, race, Spanish origin, and type of college	Total enrolled	Year of college enrolled in							
		1-4				5+			
		Total	1	2	3	4	Total	5	6+
<b>MALE—Continued</b>									
<b>Black</b>									
Total.....	537	479	159	148	93	80	58	34	24
Enrolled full time.....	371	337	94	107	75	62	34	21	13
Two-year college.....	59	59	33	26	1	-	-	-	-
Four-year college.....	302	268	54	81	72	62	34	21	13
Not reported.....	10	10	8	-	2	-	-	-	-
Enrolled part time.....	166	142	65	41	18	18	24	13	11
Two-year college.....	91	89	46	33	10	-	2	-	2
Four-year college.....	61	41	11	8	5	18	20	11	9
Not reported.....	14	12	8	-	4	-	3	3	-
<b>Spanish Origin<sup>1</sup></b>									
Total.....	273	234	78	71	54	30	39	19	20
Enrolled full time.....	151	133	41	42	25	24	18	11	7
Two-year college.....	40	40	12	4	4	-	-	-	-
Four-year college.....	103	85	26	16	19	24	18	11	7
Not reported.....	8	8	4	2	-	-	-	-	-
Enrolled part time.....	122	101	37	29	29	6	21	8	13
Two-year college.....	68	66	27	29	10	-	2	-	2
Four-year college.....	50	31	8	-	17	6	19	8	11
Not reported.....	4	4	2	-	2	-	-	-	-
<b>FEMALE</b>									
<b>All Races</b>									
Total.....	6,329	5,166	1,838	1,483	1,013	831	1,163	524	639
Enrolled full time.....	3,862	2,424	1,157	976	695	596	438	179	257
Two-year college.....	936	919	460	378	59	22	17	12	5
Four-year college.....	2,771	2,357	606	581	614	556	414	165	252
Not reported.....	156	148	92	17	22	18	7	2	5
Enrolled part time.....	2,467	1,742	681	507	319	235	725	345	380
Two-year college.....	1,114	1,047	534	360	128	25	67	46	11
Four-year college.....	1,280	632	122	137	180	193	648	297	351
Not reported.....	73	62	24	11	11	17	10	2	8
<b>White</b>									
Total.....	5,420	4,401	1,573	1,255	858	715	1,019	460	549
Enrolled full time.....	3,236	2,871	970	822	569	510	365	155	241
Two-year college.....	763	746	369	312	47	18	17	12	5
Four-year college.....	2,358	2,015	525	499	521	481	343	143	202
Not reported.....	115	110	75	11	12	12	5	2	3
Enrolled part time.....	2,184	1,529	603	433	288	205	654	305	349
Two-year college.....	992	927	477	305	122	22	65	46	19
Four-year college.....	1,138	559	106	121	157	175	579	257	322
Not reported.....	54	44	20	7	9	8	10	2	8
<b>Black</b>									
Total.....	690	596	218	177	117	84	94	43	51
Enrolled full time.....	469	428	159	117	93	59	41	13	28
Two-year college.....	139	139	78	51	7	2	-	-	-
Four-year college.....	303	264	70	64	76	54	39	13	26
Not reported.....	17	25	10	2	10	3	2	-	2
Enrolled part time.....	221	168	59	60	24	26	53	30	23
Two-year college.....	92	91	41	45	2	3	2	-	2
Four-year college.....	115	64	14	12	20	18	51	30	21
Not reported.....	14	14	4	3	2	4	-	-	-
<b>Spanish Origin</b>									
Total.....	306	280	129	89	35	27	27	15	12
Enrolled full time.....	191	174	72	60	23	20	16	9	7
Two-year college.....	59	57	35	20	2	-	2	2	-
Four-year college.....	119	104	28	38	21	17	15	8	7
Not reported.....	13	13	9	2	-	3	-	-	-
Enrolled part time.....	116	105	57	29	12	7	11	6	5
Two-year college.....	77	75	43	23	9	-	2	2	-
Four-year college.....	38	29	13	6	3	7	9	4	5
Not reported.....	1	1	1	-	-	-	-	-	-

Notes: Two-year/four-year classification is not edited with respect to year of college enrollment (see text).

<sup>1</sup>Persons of Spanish origin may be of any race.



## Appendix B. Definitions and Explanations

**Population Coverage**—The figures in this report for October 1983 are sample survey data and related to the civilian noninstitutional population of the 50 States and the District of Columbia.

**Introduction of 1980 Census Population Controls**—The estimation procedure used for this survey involves the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on civilian noninstitutional population counts from the decennial censuses and are updated with statistics on births, deaths, immigration, and emigration and statistics on the strength of the Armed Forces. Data published for 1972 through 1980 were based on independent population estimates derived by updating the 1970 Decennial Census counts. Starting with the data collected in the October 1981 Current Population Survey (CPS), independent estimates were based on civilian noninstitutional population controls for age, race, and sex established by the 1980 Decennial Census.

The April 1980 census population count differed somewhat from the independent estimates for April 1980 derived by updating 1970 census population figures. The April 1980 census count of the civilian noninstitutional population was 222,420,441, compared with the 1970 census based figure of 217,400,244 used for the CPS. Basically, this difference had little impact on summary or proportional measures, such as medians and percent distributions; however, use of the new controls could have significant effect on the absolute numbers.

**School Enrollment**—The school enrollment statistics from the current survey are based on replies to the enumerator's inquiry as to whether the person was enrolled in school. Enumerators 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 graded 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. Thus, regular schooling is that which may advance a person toward an elementary or high school diploma, or 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.

*Special* schools are those which are not in the regular school system, such as trade schools or business colleges. Persons attending special schools are not included in the enrollment figures.

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 enumerator's inquiry as to whether the person was attending or enrolled in college. Enumerators 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.

**Two-Year and Four-Year Colleges**—Students enrolled in the first 3 years of college were asked to report whether the college in which they were enrolled was a 2-year college (junior or community college) or a 4-year college or university. Students in the fourth academic year of college or higher were assumed to be in a 4-year college or university.

**School Enrollment in Year Preceding Current Survey**—An inquiry on enrollment in regular school or college in October of the preceding year was asked in the survey for persons 14 to 24 years old who were enrolled in college or not currently attending regular school.

**Level of School**—The statistics on level of school indicate the number of persons enrolled at each of five levels—nursery, kindergarten, elementary school (first to eighth grades), high school (ninth to twelfth grades), and college or professional school. The last group includes graduate students in colleges or universities. Persons enrolled in junior high school through the eighth grade are classified as in elementary school and the others as in high school.

**Nursery School**—A nursery school is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. It includes instruction as an important and integral phase of its program of child care. Private homes in which essentially custodial care is provided are not considered nursery schools. Children attending nursery school are classified as attending during either part of the day or the full day. Part-day attendance refers to those who attend either in the morning or in the afternoon, but not both. Full-day attendance refers to those who attend both in the morning and afternoon.

**Head Start**—Children enrolled in Head Start programs or similar programs sponsored by local agencies to provide preschool education to young children are counted under Nursery or Kindergarten as appropriate.

**Public or Private School**—In this report, a public school is defined as any educational institution operated by publicly elected or appointed school officials and supported by public funds. Private schools include educational institutions established and operated by religious bodies, as well as those which are under other private control. In cases where enrollment was in a school or college which was both publicly and privately controlled or supported, enrollment was counted according to whether it was primarily public or private.

**Full-Time and Part-Time Attendance**—College students were classified, in this report, according to whether they were attending school on a full-time or part-time basis. A student was regarded as attending college full time if he was taking 12 or more hours of classes during the average school week, and part time if he was taking less than 12 hours of classes during the average school week.

**Modal Grade**—Enrolled persons are classified according to their relative progress in school, that is, whether the grade or year in which they were enrolled was below, at, or above the modal (or typical) grade for persons of their age at the time of the survey. The modal grade is the year of school in

which the largest proportion of students of a given age is enrolled.

**Age**—The age classification is based on the age of the person at his last birthday.

**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. In this report, other races is not shown separately.

**Spanish Origin**—Information on origin or descent was obtained by asking, "What is (this person's) origin or descent?" Responses generally refer to a person's perceived national or ethnic lineage and do not necessarily indicate the country of birth of himself or his parents.

Persons of Spanish origin are persons who reported themselves as Mexican American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish origin. However, all persons who reported themselves as Mexican American, Chicano, Mexican, or Mexicano were combined into the one category—Mexican. Persons of Spanish origin may be of any race.

### Basic School Enrollment Supplement

(Questions included in the October CPS since 1957 with appropriate date changes)

<p>29. Is ... attending or enrolled in school?</p> <p>Yes <input type="radio"/> (Ask 30)</p> <p>No <input type="radio"/> (Skip to 34)</p>	<p>34. (Besides those college courses) Is ... taking any (other) courses, for personal development, for job skills, as in business or vocational courses, for general enjoyment, or for credit towards a degree, certificate or diploma? **</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> (Include correspondence courses.)</p>
<p>30. Is it a public or private school?</p> <p>Private <input type="radio"/> } (Ask 31)</p> <p>Public <input type="radio"/> } <input checked="" type="checkbox"/></p>	<p>35. INTERVIEWER CHECK ITEM:</p> <p>Age 14-34 <input type="radio"/> (Ask 36)</p> <p>Age 35+ <input type="radio"/> (End questions)</p>
<p>31. What grade or year is ... attending?</p> <p>E1 E2 E3 E4 E5 E6 E7 E8 } (End questions)</p> <p>H1 H2 H3 H4 } (End questions)</p> <p>C1 C2 C3 C4 C5 C6+ } (Ask 32)</p> <p>Special School <input type="radio"/></p> <p>(Specify type and skip to 34)</p>	<p>36. Was ... attending or enrolled in a regular school or college in October 1979 that is, October of last year?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> (Fill 37) <input checked="" type="checkbox"/></p>
<p>32. Is ... attending college full-time or part-time?</p> <p>Full-time <input type="radio"/> } (Ask 33)</p> <p>Part-time <input type="radio"/> } <input checked="" type="checkbox"/></p>	<p>37. INTERVIEWER CHECK ITEM:</p> <p>High School Graduate (Entries of "H4" and "Yes" in Control Card items 23a and 23b OR entry of "C1-C6+" in Control Card item 23a) <input type="radio"/></p> <p>Not High School Graduate <input checked="" type="checkbox"/> (Skip to 39)</p> <p>Age 14-24 ... <input type="radio"/> (Ask 38)</p> <p>Age 25+ ... <input type="radio"/> (Go to next person)</p>
<p>33. Is this a two-year college or a four-year college or university? *</p> <p>2-year college (community or junior college) <input type="radio"/> } (Skip to 35)</p> <p>4-year college ... <input type="radio"/> }</p>	<p>38. In what CALENDAR year did ... last attend regular school?</p> <p>1980 <input type="radio"/></p> <p>1979 <input type="radio"/></p> <p>1978 <input type="radio"/> } (Go to next person)</p> <p>1977 <input type="radio"/></p> <p>1976 <input type="radio"/></p> <p>1975 or earlier <input type="radio"/> } (Go to next person)</p> <p>Never attended <input type="radio"/></p>
<p>*Added in 1972.</p> <p>**Added in 1973; revised in 1982. Not included in annual tabulations.</p>	<p>39. In what CALENDAR year did ... graduate from high school?</p> <p>1980 <input type="radio"/></p> <p>1979 <input type="radio"/></p> <p>1978 <input type="radio"/></p> <p>1977 <input type="radio"/></p> <p>1976 ... <input type="radio"/></p> <p>1975 or earlier <input type="radio"/></p> <p><input checked="" type="checkbox"/></p>

**Marital Status**—The marital status category shown in this report, "married, spouse present," includes persons who are currently married and living with their spouse.

The category "other marital status" includes persons who are single (never married), separated, divorced, or widowed.

**Family**—The term "family," as used here, refers to a group of two persons or more related by blood, marriage, or adoption and residing together; all such persons are considered as members of one family.

**Primary Family**—A primary family is a family that includes among its members the persons or couple who maintains the household.

**Family Head**—In the CPS, the term "head of family" is used to refer to persons maintaining the household. This practice was discontinued in surveys conducted after the 1980 Census of Population. However, in surveys taken prior to the 1980 Census of Population, women were not classified as the "head of family" if their husbands were present.

**Head Versus Householder**—In the 1980 census, 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" were used. Recent social changes resulted in greater sharing of household responsibilities among the adult members and, therefore, made the term "head" inappropriate in the analysis of household and family data. Specifically, the Bureau reconsidered its longtime practice of always classifying the husband as the head when he and his wife are living together.

In the 1980 census, the householder was the first adult household member listed on the census questionnaire. The instructions called 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 was listed as householder, thereby becoming the reference person, or householder, with whom the relationship of other household members was recorded. The same procedure was followed in CPS surveys conducted after the 1980 census. Therefore, the Bureau is publishing the responses on relationship as given in the CPS — husband or wife could be the family householder.

**Years of School Completed**—Data on years of school completed were derived from the combination of answers to two questions: (1) "What is the highest grade of school he/she has ever attended?" and (2) "Did he/she finish this grade?"

The questions on educational attainment apply only to progress in "regular" schools. 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, high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

**Family Income**—In this report, family income is derived from a single question asked of the household respondent when a household first enters the sample and is updated on the anniversary of entry. Income includes money income from jobs; net income from business, farm, or rent; pensions;

dividends; interest; social security payments; and any other money income. The income of nonrelatives living in the household is excluded, but the income of all family members 14 years old and over, including those temporarily living away, is included. It should be noted that while characteristics of the person, such as age and marital status, and the composition of families refer to the date of the interview, family income statistics refer to receipts over a 12-month period starting 12 to 16 months prior to the interview.

The income tables include in the lowest income group those who were classified as having no income in the 12-month reference period and those reporting a loss in net income from farm and nonfarm self-employment or in rental income.

The detailed income tables include a separate category for families for which no income information was obtained. In most other CPR's showing income data, the missing income data have been allocated.

The money income level of families shown in this report may be somewhat understated. Income data from the October control card are based on the respondent's estimate of total family money income in broad, fixed income intervals. Income data collected in the March supplement to the CPS are based on responses to 11 direct questions asked about each person 14 years old and over and identifying 23 different sources of income in the preceding calendar year.

Previous research has shown that the use of broad income intervals to record money income tends to reduce the rate of nonreporting, while increasing the likelihood that the amounts reported will be significantly understated as compared with results from more detailed questions.

**Metropolitan-Nonmetropolitan Residence**—The population residing in standard metropolitan statistical areas (SMSA's) constitutes the metropolitan population. Except in New England, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central county. In New England, SMSA's consist of towns and cities rather than counties. The metropolitan population in this report is based on SMSA's as defined in the 1970 census and does not include any subsequent additions or changes.

The population inside SMSA's is further classified as "in central cities" and "outside central cities." With a few exceptions, central cities are determined according to the following criteria:

1. The largest city in an SMSA is always a central city.
2. One or two additional cities may be secondary central cities on the basis and in the order of the following criteria:
  - a. The additional city or cities has at least 250,000 inhabitants.
  - b. The additional city or cities has a population of one-third or more of that of the largest city and a minimum population of 25,000.

**Comparability of Metropolitan and Nonmetropolitan Data**—Changes in CPS design and procedures over the last several years have made the annual series of sample population data for metropolitan and nonmetropolitan areas inconsistent. Analytic comparisons of year-to-year changes in these figures

should be avoided. Trends in metropolitan and nonmetropolitan population growth from 1970 to 1983 and from 1976 to 1983 should not be appreciably affected by the procedural changes.

The major revisions to the CPS sample design and estimation methods have involved the expansion of the number of sample units from 55,000 housing units to 69,000 housing units. This incorporation of approximately 10,000 supplemental housing units into the CPS sample in 1977 was accompanied by new procedures for inflating the sample results to reflect national estimates. It was determined subsequent to the introduction of the additional sample that the new procedures used for processing the 1977 and 1978 CPS supplement data had resulted in an apparent overestimate of the nonmetropolitan population and corresponding underestimate of the metropolitan population for those years. Another revision of the weighting process was introduced in 1979 to correct the problem discovered in the earlier procedures. The result of this change was a large spurious increase in the metropolitan population and decrease in the nonmetropolitan population relative to 1978 levels.

Other operational changes including the introduction of a coverage improvement sample designed to provide greater accuracy in survey estimation occurred in 1979. The net effect of all changes in procedure was to increase the metropolitan area estimates.

**Geographic Regions**—The four major regions of the United States, for which data are presented, represent groups of States, as follows:

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

**Midwest**<sup>1</sup>—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South 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.

**Symbols**—The following symbols are used throughout the tables:

- Represents zero or rounds to zero.
- B The base of the derived figure is less than 75,000.
- X Not applicable.
- ... Not available.

**Rounding of Estimates**—Individual figures are rounded to the nearest thousand without being adjusted to group totals which are independently rounded. With few exceptions, percentages are based on the rounded absolute numbers.

<sup>1</sup>Formerly North Central.

## Appendix C. Source and Reliability of the Estimates

### SOURCE OF DATA

Most of the estimates in this report are based on data obtained in October 1983 from the Current Population Survey (CPS) conducted by the Bureau of the Census and from supplementary questions to the CPS. Some estimates are based on data obtained from the CPS in earlier years. The monthly CPS deals mainly with labor force data for the civilian noninstitutional population. Questions relating to labor force participation are asked about each member in every sample household. In addition, supplementary questions regarding school enrollment are asked about all eligible household members 3 years old and over each October.

The present CPS sample was initially selected from the 1970 Census file and is updated continuously, where possible, to reflect new construction. The October 1983 sample was spread over 629 areas comprising 1,148 counties, independent cities, and minor civil divisions with coverage in each of the 50 States and the District of Columbia. The sample is composed of approximately 59,500 occupied households that are eligible for interview. Of this number, about 2,500 occupied units were visited, but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason. The following table provides a description of some aspects of the CPS sample designs in use during the referenced data collection periods.

Description of the October Current Population Survey

Time period	Number of sample areas <sup>1</sup>	Housing units eligible	
		Interviewed	Not interviewed
October 1981 to 1983.	629	58,000	2,500
October 1980.....	629	63,000	3,000
October 1978 to 1979.	614	45,000	2,500
October 1972 to 1977.	461	45,000	2,000
October 1971.....	449	48,000	2,000
October 1967 to 1970.	449	48,000	2,000
October 1965 to 1966.	357	33,500	1,500
October 1960.....	2333	33,500	1,500
October 1955.....	230	21,000	500-1,000
October 1947 to 1950.	68	21,000	500-1,000

<sup>1</sup>Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

<sup>2</sup>Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

The estimation procedure used in this survey involves the inflation of the weighted sample results to independent estimates of the total civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on statistics from the decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces. The independent population estimates used in this report to obtain data for 1981 and later are based on the 1980 Decennial Census. But, some of the data in this report for 1981 were also obtained using independent population estimates based on the 1970 Decennial Census. Any display of 1981 data using 1970 census-based population estimates is so noted in the report. In earlier reports in this series (P-20), data for 1972 through 1980 were obtained using independent population estimates based on the 1970 Decennial Census. Estimates for earlier years were based on earlier censuses. For more details on this change, see the section in Appendix B entitled, "Introduction of 1980 Census Population Controls."

### RELIABILITY OF THE 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. 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. (Bias is the difference, averaged over all possible samples, between the estimate and the desired value.)

#### 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 the

respondents to provide correct information, inability to recall information, errors 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 undercoverage 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 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 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 given in Tables C-1 through C-8 are primarily measures of sampling variability, that is, of the variation 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 result 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 1.3 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 hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing the percent of adults who were high school graduates in 1983 to those in 1973. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

**Table C-1. Standard Errors of Estimated Numbers for all Characteristics Other Than School Enrollment: Total or White**

(Numbers in thousands)

Size of estimate <sup>1</sup>	Standard error	Size of estimate <sup>1</sup>	Standard error
25.....	10	5,000.....	136
50.....	14	10,000.....	189
100.....	19	25,000.....	288
250.....	31	50,000.....	379
500.....	43	100,000.....	444
1,000.....	61	150,000.....	401
2,500.....	97	200,000.....	184

<sup>1</sup>These values must be multiplied by the appropriate "f" factor to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply 0.93.

(ii) The standard errors were calculated using the formula  $\sqrt{ax^2 + bx}$ , where  $a = -0.000018$  and  $b = 3,770$  from table C-9.

**Table C-2. Standard Errors of Estimated Numbers for all Characteristics Other Than School Enrollment: Black and Other Races**

(Numbers in thousands)

Size of estimate	Standard error <sup>1</sup>	Size of estimate	Standard error <sup>1</sup>
25.....	10	2,500.....	99
50.....	15	5,000.....	133
100.....	21	10,000.....	166
250.....	33	15,000.....	173
500.....	46	25,000.....	107
1,000.....	66	30,000.....	(x)

<sup>1</sup>Not applicable.

<sup>2</sup>These values must be multiplied by the appropriate "f" factor to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula  $\sqrt{ax^2 + bx}$ , where  $a = -0.00015A$  and  $b = 4,319$  from table C-9.

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  $\sigma_{DIFF}$ . If the ratio  $R = (x-y)/\sigma_{DIFF}$  is between  $-2$  and  $+2$ , no conclusion about the parameters is justified at the 0.05 level of significance. If, on the other hand, 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 parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 5 percent chance of concluding that they are different. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the text, the estimated difference between characteristics is greater than twice the standard error of the difference. For the other differences mentioned, the estimated difference between characteristics is between 1.6 and 2.0 times the standard error of the difference. When this is the case, the statement of comparison is qualified, e.g., by the use of the phrase "some evidence."

### Comparability Of Data

In using metropolitan and nonmetropolitan data, caution should be used in comparing estimates for 1977 and 1978 to each other or to any other years. Methodological and sample design changes occurred in these years resulting in relatively large differences in the metropolitan and nonmetropolitan area estimates. However, estimates for 1979 and later are comparable as are estimates for 1976 and earlier.

Caution should also be used when comparing estimates for 1981 and later, which reflect 1980 census-based population controls, with estimates from earlier years. This change in population controls had relatively little impact on summary measures such as means, medians, and percent distributions, but 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 1981 and later will differ from those for earlier years by more than what could be attributed to actual changes in the population and these differences could be disproportionately greater for certain subpopulation groups than for the total population.

**Table C-3. Generalized Standard Errors for Estimated Numbers of Persons for School Enrollment Characteristics: Total or White**

(Numbers in thousands)

Estimated number of persons	Total persons in age group									
	100	250	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000
10.....	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
20.....	6.1	6.5	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
30.....	7.0	7.8	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.3
40.....	7.4	8.8	9.2	9.4	9.5	9.6	9.6	9.6	9.6	9.6
50.....	7.6	9.6	10.2	10.5	10.6	10.7	10.7	10.7	10.7	10.7
75.....	6.6	11.0	12.1	12.7	13.0	13.1	13.1	13.1	13.2	13.2
100.....	-	11.8	13.6	14.4	14.9	15.1	15.1	15.2	15.2	15.2
200.....	-	9.6	16.7	19.2	20.6	21.1	21.3	21.4	21.5	21.5
300.....	-	-	16.7	22.0	24.7	25.5	25.9	26.2	26.3	26.3
400.....	-	-	13.6	23.6	27.9	29.2	29.8	30.2	30.3	30.3
500.....	-	-	-	24.0	30.4	32.3	33.1	33.7	33.8	33.9
750.....	-	-	-	20.8	34.8	38.4	40.0	41.0	41.3	41.5
1,000.....	-	-	-	-	37.2	43.0	45.6	47.1	47.6	47.8
2,000.....	-	-	-	-	30.4	52.7	60.8	65.2	66.6	67.3
3,000.....	-	-	-	-	-	52.7	69.7	78.1	80.7	82.0
4,000.....	-	-	-	-	-	43.0	74.5	85.1	92.2	94.2
5,000.....	-	-	-	-	-	-	76.0	96.2	102.0	104.8
7,500.....	-	-	-	-	-	-	65.8	110.2	121.4	126.6
10,000.....	-	-	-	-	-	-	-	117.8	136.0	144.2
20,000.....	-	-	-	-	-	-	-	96.2	166.6	192.3
30,000.....	-	-	-	-	-	-	-	-	166.6	220.3
40,000.....	-	-	-	-	-	-	-	-	136.0	235.6
50,000.....	-	-	-	-	-	-	-	-	-	240.4
75,000.....	-	-	-	-	-	-	-	-	-	208.2
100,000.....	-	-	-	-	-	-	-	-	-	-

- Not applicable.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula,  $-(b/T) x^2 + b x$ , where  $b = 2,312$  (from table C-9) and  $T$  is the total number of persons in an age group.

**Table C-4. Generalized Standard Errors for Estimated Numbers of Persons for School Enrollment Characteristics: Black and Other Races**

(Numbers in thousands)

Estimated number of persons	Total persons in age group						
	100	250	500	1,000	2,500	5,000	10,000
10.....	4.8	5.0	5.0	5.1	5.1	5.1	5.1
20.....	6.4	6.9	7.1	7.1	7.2	7.2	7.2
30.....	7.4	8.3	8.6	8.7	8.8	8.8	8.8
40.....	7.9	9.3	9.8	10.0	10.1	10.2	10.2
50.....	8.1	10.2	10.8	11.1	11.3	11.3	11.4
75.....	7.0	11.7	12.9	13.4	13.8	13.9	13.9
100.....	-	12.5	14.4	15.3	15.8	16.0	16.0
200.....	-	10.2	17.7	20.4	21.9	22.3	22.6
300.....	-	-	17.7	23.4	26.2	27.1	27.5
400.....	-	-	14.4	25.0	29.6	30.9	31.6
500.....	-	-	-	25.5	32.2	34.2	35.1
750.....	-	-	-	22.1	36.9	40.7	42.5
1,000.....	-	-	-	-	39.5	45.6	48.4
2,000.....	-	-	-	-	32.2	55.9	64.5
3,000.....	-	-	-	-	-	55.9	73.9
4,000.....	-	-	-	-	-	45.6	79.0
5,000.....	-	-	-	-	-	-	80.6
7,500.....	-	-	-	-	-	-	69.8
10,000.....	-	-	-	-	-	-	-

- Not applicable.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula,  $\sqrt{-(b/T) \bar{x}^2 + b \bar{x}}$ , where  $b = 2,600$  (from table C-9) and  $T$  is the total number of persons in an age group.

**Table C-5. Standard Errors of Estimated Percentages for all Characteristics Other Than School Enrollment: Total or White**

Base of percentage (thousands)	Estimated percentage <sup>1</sup>				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100.....	2.7	4.2	5.8	8.4	9.7
250.....	1.7	2.7	3.7	5.3	6.1
500.....	1.2	1.9	2.6	3.8	4.3
1,000.....	0.9	1.3	1.8	2.7	3.1
2,500.....	0.5	0.8	1.2	1.7	1.9
5,000.....	0.4	0.6	0.8	1.2	1.4
10,000.....	0.3	0.4	0.6	0.8	1.0
25,000.....	0.2	0.3	0.4	0.5	0.6
50,000.....	0.1	0.2	0.3	0.4	0.4
100,000.....	0.09	0.1	0.2	0.3	0.3
150,000.....	0.07	0.1	0.2	0.2	0.3

<sup>1</sup>These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula,  $\sqrt{(b/\bar{x}) - p(100 - p)}$ , where  $b = 3,770$  from table C-9.

### Note When Using Small Estimates

Summary measures (such as medians, and percent distributions) are shown in the report only when the base is 75,000 or greater. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for corresponding percentages.

These smaller estimates are provided primarily to permit such combinations of the categories as serve each data user's needs. Also, care must be taken 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.

### Standard Error Tables and Their Use

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations were required. Therefore, instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in tables C-1 through C-8 are approximations to the standard errors of various estimates for persons in the United States. To obtain the approximate standard error for a specific characteristic, the appropriate standard error in table C-1 through C-8 must be multiplied by the factor for that characteristic given in table C-9. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of the sample design and the estimating procedure on the value of the characteristic. Standard errors for intermediate values not shown in the generalized tables of standard errors may be approximated by linear interpolation.

Two parameters (denoted "a" and "b") are used to calculate standard errors for each type of characteristic; they are presented in table C-9. The two parameters may be used directly to calculate the standard errors for estimated numbers and percentages. Methods for computation are given in the following sections.

### Standard Errors of Estimated Numbers

The approximate standard error,  $\sigma_x$ , of an estimated number shown in this report can be obtained in two ways. It may be obtained by use of the formula

$$\sigma_x = f\sigma \quad (1)$$



where  $f$  is the appropriate factor from table C-9 and  $\sigma$  is the standard error on the estimate obtained by interpolation from tables C-1, C-2, C-3, or C-4.

Alternatively, the standard error for estimates may be calculated directly using the parameters in table C-9. For all demographic characteristics other than school enrollment and education, use formula (2),

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

where  $x$  is the size of the estimate and  $a$  and  $b$  are the parameters in table C-9 associated with the particular characteristic. Standard errors for estimates of characteristics pertaining to school enrollment may be approximated by formula (3),

$$\sigma_x = \sqrt{\frac{b}{T}x^2 + bx} \quad (3)$$

where  $x$  is the size of the estimate,  $T$  is the total number of persons in the specific age group, and  $b$  is the parameter in table C-9 associated with the particular characteristic.

### Illustrations of the Computation of the Standard Error of an Estimated Number

Table 17 shows that in 1983 there were 70,534,000 persons 35 years of age and older who were married. Using formula (1) with  $f=1.1$  from table C-9 and  $\sigma=406,000$  from table C-1, the standard error of 70,534,000 is  $(1.1)(406,000) = 446,600$ . Alternatively, using formula (2) with the appropriate  $a$  parameter of  $-0.000025$  and  $b$  parameter of 4480 from table C-9, the approximate standard error is

$$438,000 \approx \sqrt{(-0.000025)(70,534,000)^2 + (4480)(70,534,000)}$$

**Table C-6. Standard Errors of Estimated Percentages for all Characteristics Other Than School Enrollment: Black and Other Races**

Base of percentage (thousands)	Estimated percentage <sup>1</sup>				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100.....	2.9	4.5	6.2	9.0	10.4
250.....	1.8	2.9	3.9	5.7	6.6
500.....	1.3	2.0	2.8	4.0	4.6
1,000.....	0.9	1.4	2.0	2.8	3.3
2,500.....	0.6	0.9	1.2	1.8	2.1
5,000.....	0.4	0.6	0.9	1.3	1.5
10,000.....	0.3	0.5	0.6	0.9	1.0
15,000.....	0.2	0.4	0.5	0.7	0.8
20,000.....	0.2	0.3	0.4	0.6	0.7

<sup>1</sup>These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using formula,  $\sqrt{(b/x) - p(100 - p)}$ , where  $b = 4,310$  from table C-9.

The 90-percent confidence interval for this estimate is from 69,833,000 to 71,235,000 (using 1.6 times the standard error). Similarly, the 95-percent confidence interval is from 69,658,000 to 71,410,000 (using twice the standard error). 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 95 percent of all possible samples.

**Table C-7. Generalized Standard Errors of Estimated Percentages for School Enrollment Characteristics: Total or White**

Base of percentage (thousands)	Estimated percentage <sup>1</sup>				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100.....	2.1	3.3	4.6	6.6	7.6
250.....	1.3	2.1	2.9	4.2	4.8
500.....	1.0	1.5	2.0	2.9	3.4
1,000.....	0.7	1.0	1.4	2.1	2.4
2,500.....	0.4	0.7	0.9	1.3	1.5
5,000.....	0.3	0.5	0.6	0.9	1.1
10,000.....	0.2	0.3	0.5	0.7	0.8
25,000.....	0.1	0.2	0.3	0.4	0.5
50,000.....	0.1	0.1	0.2	0.3	0.3
100,000.....	0.07	0.1	0.1	0.2	0.2
150,000.....	0.05	0.09	0.1	0.2	0.2

<sup>1</sup>These values must be multiplied by the appropriate "f" factor in table C-9 to obtain the standard error for a specific school enrollment characteristic.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula,  $\sqrt{(b/x) - p(100 - p)}$ , where  $b = 2,312$  from table C-9.

**Table C-8. Generalized Standard Errors of Estimated Percentages for School Enrollment Characteristics: Black and Other Races**

Base of percentage (thousands)	Estimated percentage <sup>1</sup>				
	2 or 98	5 or 95	10 or 90	25 or 75	50
75.....	2.6	4.1	5.6	8.1	9.3
100.....	2.3	3.5	4.8	7.0	8.1
250.....	1.4	2.2	3.1	4.4	5.1
500.....	1.0	1.6	2.2	3.1	3.6
1,000.....	0.7	1.1	1.5	2.2	2.5
2,000.....	0.5	0.7	1.0	1.4	1.6
5,000.....	0.3	0.5	0.7	1.0	1.1
10,000.....	0.2	0.4	0.5	0.7	0.8
15,000.....	0.2	0.3	0.4	0.6	0.7
20,000.....	0.2	0.2	0.3	0.5	0.6

<sup>1</sup>These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific school enrollment characteristic.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula,  $\sqrt{(b/x) - p(100 - p)}$ , where  $b = 2,600$  from table C-9.

Table 4 shows that in 1983 there were 2,111,000 persons 22 to 24 years old enrolled in college and 12,722,000 total persons in that age group. Using formula (1) with  $f=1.0$  from table C-9 and  $\sigma=62,700$  from table C-3, the standard error of 2,111,000 is  $(1.0)(62,700)=62,700$ . The value of  $\sigma(=62,700)$  was obtained by linear interpolation in two directions in table C-3. The first interpolation was between 10,000,000 persons and 25,000,000 total persons for both 2,000,000 and 3,000,000 persons. The second interpolation was between these two values to get the value corresponding to 2,111,000 persons. Alternatively, table C-9 indicates that the appropriate "b" parameter to use in calculating a standard error for this estimate is  $b=2,312$ . Using formula (3) since school enrollment is the characteristic of interest, the approximate standard error is

$$64,000 \approx \sqrt{\frac{b^2}{12,722,000} [(2,111,000)^2 + (2,312)(2,111,000)]}$$

The 90-percent confidence interval for this estimate is from 2,009,000 to 2,213,000, and the 95 percent confidence interval is from 1,983,000 to 2,239,000.

### Standard Errors of Estimated Percentages

The reliability 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. 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 table C-9 indicated by the numerator. The approximate standard error,  $\sigma(x,p)$ , of an estimated percentage can be obtained by use of the formula

$$\sigma(x,p) = f\sigma \quad (4)$$

In this formula,  $f$  is the appropriate factor from table C-9 and  $\sigma$  is the standard error on the estimate from table C-7, or C-8. For estimates pertaining to school characteristics of persons use tables C-7 or C-8, and for other characteristics use tables C-5 or C-6. Alternatively, the standard error may be approximated by the following formula from which the standard errors in Table C-5 through C-8 were calculated. Use of this formula will give more accurate results than use of formula (4) above.

$$\sigma(x,p) = \sqrt{\frac{b}{x} \cdot p(100-p)} \quad (5)$$

Here  $x$  is the size of the subclass of persons or households which is the base of the percentage,  $p$  is the percentage ( $0 \leq p \leq 100$ ), and  $b$  is the parameter in table C-9 associated with the particular characteristic in the numerator of the percentage.

### Illustration of the Computation of the Standard Error of an Estimated Percentage

Table 8 shows that an estimated 38.5 percent of the 397,000 Black persons who were graduated from high school in 1983 were enrolled in college. Using formula (4) with  $f=1.0$  from table C-9 and  $\sigma=3.9$  from table C-8, the standard error of 38.5 percent is  $(1.0)(3.9)=3.9$ . Alternatively, using formula (5) with the appropriate  $b$  parameter of 2,600 from Table C-9, the standard error of 38.5 percent is given by

$$3.9 \approx \sqrt{\frac{2,600}{397,000} (38.5)(61.5)}$$

Thus, a 90-percent confidence interval for this estimate, using the standard error found by formula (4), is from 32.3 to 44.7, and the 95 percent confidence interval is from 30.7 to 46.3.

### Standard Error of a Difference

For a difference between two sample estimates, the standard error is approximately equal to

$$\sigma(x,y) = \sqrt{\sigma_x^2 + \sigma_y^2} \quad (6)$$

where  $\sigma_x$  and  $\sigma_y$  are the standard errors of the estimates  $x$  and  $y$ , respectively. The estimates can be numbers, percents, etc. This will represent the actual standard error quite accurately for the difference between two estimates of the same characteristics in two different areas or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

### Illustration of the Calculation of the Standard Error of a Difference

Table 1 of this report shows that in October 1983 an estimated 19.4 percent of 6,207,000 men 22 to 24 years old were enrolled in college as compared to 13.9 percent of 6,515,000 women 22 to 24 years old. Using formula (5) with the appropriate  $b$  parameter of 2312 from table C-9, the approximate standard error of 19.4 percent is 0.8, and the approximate standard error of 13.9 percent is 0.7. The apparent difference between these two estimates is 5.5 percent, and the standard error associated with the difference is:

$$1.1 \approx \sqrt{(0.8)^2 + (0.7)^2}$$

The 90-percent confidence interval on the difference of 5.5 percent is from 3.7 to 7.3 percent. Similarly, the 95-percent confidence interval is from 3.3 to 7.7 percent. Therefore, a conclusion that the average estimate of the difference derived from all possible samples lies within a range computed in this way would be correct roughly 95 percent of the time. Since this interval does not contain zero, we can conclude with 95-percent confidence that college enrollment of males ages 22 to 24 was greater than that of females ages 22 to 24.

**Table C-9: "a" and "b" Parameters and "f" Factors for Calculating Approximate Standard Errors of Estimated Numbers and Percentages**

Characteristic	Persons			Families, family heads		
	a	b	f factor <sup>1</sup>	a	b	f factor <sup>1</sup>
<b>SCHOOL ENROLLMENT CHARACTERISTICS</b>						
<b>Persons Enrolled in School</b>						
<b>14 to 34 years old:</b>						
Total or White.....	(X)	2312	1.0	-0.000010	1778	0.7
Black.....	(X)	2600	1.0	-0.000066	1606	0.6
Spanish origin (levels) <sup>3</sup> .....	+0.001744	2131	(X)	-0.000042	3068	0.9
Spanish origin (percentage) <sup>3</sup> .....	(X)	3873	1.3	(X)	(X)	(X)
<b>3 to 34 years old:</b>						
Total or White.....	(X)	2312	1.0	-0.000010	1778	0.7
Black.....	(X)	2600	1.0	-0.000066	1606	0.6
Spanish origin (levels) <sup>3</sup> .....	+0.001744	2131	(X)	-0.000042	3068	0.9
Spanish origin (percentage) <sup>3</sup> .....	(X)	3873	1.3	(X)	(X)	(X)
<b>35+ years old:</b>						
Total or White.....	(X)	2312	1.0	(X)	(X)	(X)
Black.....	(X)	2600	1.0	(X)	(X)	(X)
<b>Children Enrolled in School</b>						
<b>3 to 6 years old:</b>						
Total or White.....	(X)	2698	1.1	(X)	(X)	(X)
Black.....	(X)	2698	1.0	(X)	(X)	(X)
Spanish origin <sup>3</sup> .....	-0.000194	2698	1.1	(X)	(X)	(X)
<b>3 to 13 years old:</b>						
Total or White.....	(X)	2698	1.1	(X)	(X)	(X)
Black.....	(X)	2698	1.0	(X)	(X)	(X)
Spanish origin <sup>3</sup> .....	-0.000073	2698	1.1	(X)	(X)	(X)
<b>CHARACTERISTICS OTHER THAN SCHOOL ENROLLMENT</b>						
<b>Marital Status and Household and Family:</b>						
Total or White.....	-0.000025	4480	1.1	(X)	(X)	(X)
Black.....	-0.000265	6426	1.2	(X)	(X)	(X)
Spanish origin <sup>3</sup> .....	-0.000055	9560	1.6	(X)	(X)	(X)
<b>Income:</b>						
<b>Persons tabulated by family</b>						
Total or White.....	-0.000018	3770	1.0	(X)	(X)	(X)
Black.....	-0.000154	4310	1.0	(X)	(X)	(X)
Spanish origin <sup>3</sup> .....	-0.000067	10112	1.6	(X)	(X)	(X)
<b>Residence:</b>						
Total or White.....	-0.000031	5444	1.2	-0.000020	2778	0.9
Black.....	-0.000391	9475	1.5	-0.000228	3278	0.9
Spanish origin <sup>3</sup> .....	-0.000095	19235	2.3	-0.000018	3640	1.0

(X) Not applicable.

<sup>1</sup>Apply these factors to tables C-3, C-4, C-7, or C-8.

<sup>2</sup>Apply these factors to tables C-1, C-2, C-5, or C-6.

<sup>3</sup>Spanish origin: To compute standard errors for school enrollment levels ("persons"), use only formula (2). The formula,  $\sqrt{-(b/T)x^2 + bx}$ , cannot be used because Spanish was not ratio estimated to Hispanic population controls. To calculate any other Spanish standard errors use formulae (2) or (5), or use the generalized standard errors from table C-1, C-3, C-5, or C-7 in conjunction with formulae (1) or (4).

Note: (i) For nonmetropolitan data cross-tabulated with other data, also apply the factor 1.2 to the "f" factor and the factor 1.5 to the "a" and "b" parameters.

(ii) Multiply the "a" and "b" parameters by 0.87 for CPS data collected from 1967 to 1981, by 1.5 for CPS data collected from 1956 to 1966, and by 2.25 for CPS data collected before 1956.

(iii) For regional data, multiply the "a" and "b" parameters by 0.99 for the Northeast, 1.02 for the Midwest, 0.98 for the South, and 0.84 for the West.

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