

Current Population Reports

Population Characteristics

Educational Attainment in the United States: March 1998 (Update)

By Jennifer C. Day and Andrea E. Curry

C E N S U S B U R E A U

P20-513
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DATA HIGHLIGHTS

Detailed tabulations are now available which provide statistics on educational attainment of the noninstitutional population of the United States, based on the March 1998 Current Population Survey. In the highlights below, the numbers in *italics* are significantly different from the corresponding numbers in 1997; others are not significantly different. These tables provide information such as:

- About **82.8 percent** of all adults ages 25 and over have completed high school and **24.4 percent** have completed a Bachelor's degree or more.
- The high school completion level of young adults (ages 25 to 29) was 88.1 percent, while the college completion level was 27.3 percent.
- Among women 25 and over, **82.9 percent** have earned a high school diploma, and **22.4 percent** have completed a Bachelor's degree or more.
- College completion rates for young women exceeded those for young men, 29.0 versus 25.6 percent, respectively, for those aged 25 to 29.
- For Whites 25 and over, **83.7 percent** completed high school and 25.0 percent have a Bachelor's degree or more.
- Annual average earnings for those age 18 and over in 1997 who only completed high school was **\$22,895**; with only a Bachelor's degree – **\$40,478**.
- About 89.5 percent of the employed civilian labor force ages 25 and over had a high school degree.
- High school completion levels for those age 25 and over were highest for the Midwest, 85.8 percent, and lowest for the South, **80.1 percent**.

DETAILED TABULATIONS

The set of detailed tabulations consists of 16 tables from the 1998 March CPS (86 pages) and 3 historical tables. The electronic version of these tables is available on the Internet, at the Census Bureau's World Wide Web site (<http://www.census.gov>). Once on the site, click on "Subjects A-Z," then on "E", and finally on "Educational Attainment."

A paper version of these tables is available as PPL-99 for \$30.00. To receive a paper copy, send your request for "PPL-99, Educational Attainment in the United States: March 1998," along with a check or money order in the amount of \$30.00 payable to Commerce-Census-88-00-9010, to U.S. Department of Commerce, Bureau of the Census, P.O. Box 277943, Atlanta, GA 30384-7943, or call our Statistical Information Office on 301-457-2422. A copy of these tabulations will be made available to any existing CPR P20 subscriber without charge, provided that the request is made within 3 months of the issue date of this update. Contact our Statistical Information Office on 301-457-2422.

For additional information on these topics, contact Jennifer C. Day or Andrea E. Curry, Education and Social Stratification Branch, on 301-457-2464 or via Internet E-mail (jday@census.gov or acurry@census.gov).

The data in the detailed tables are estimates based on a sample survey (the Current Population Survey) and are subject to sampling variability since they are not based on a complete enumeration of the population. For information on the source of the data, the accuracy of the estimates, the use of standard errors, and the computation of standard errors, contact John Finamore, Demographic Statistical Methods Division (301-457-4183) or via Internet E-mail, (john.finamore@cmail.census.gov).

NOTICE TO USERS

In order to keep you informed of the major findings from the Current Population Survey, short data updates will be made available in both printed and electronic forms for years when full reports are not produced. Additionally, the detailed tabulations that have been part of the printed reports will be updated annually in electronic form on the Internet. If you wish to obtain the new tabulations for March 1998, updating Educational Attainment in the United States: March 1997 (Current Population Reports, P20-505), please see the "Detailed Tabulations" section.

Our decision to modify the format of the P20 series is based on a variety of factors. Ultimately, we hope this decision will provide users with more timely data on a wider variety of topics. If you have comments about this change or the P20 series in general, please contact us on the Internet at: pop@census.gov, or write to: Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

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***Tables 15 and 16 are currently not available because of the change in metropolitan area definitions. These tabulations will be forthcoming.**

Table 1. Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female—Con.																		
18 years and over -----	102 403	435	1 003	1 921	3 546	2 322	3 165	5 429	35 470	20 090	4 015	3 798	15 227	4 639	827	515	82.6	20.7
25 years and over -----	89 835	425	978	1 819	3 401	2 065	2 750	3 943	31 599	15 516	3 718	3 480	14 215	4 592	820	515	82.9	22.4
65 years and over -----	18 558	181	457	684	2 002	747	982	1 138	7 131	2 328	482	343	1 396	544	96	47	66.6	11.2
WHITE																		
Both Sexes																		
Total, 15 years and over -----	174 708	655	1 701	3 246	7 454	6 642	7 838	9 833	55 614	31 845	6 283	5 795	25 936	7 957	2 270	1 641	78.6	21.6
15 to 17 years -----	9 371	8	16	36	1 852	2 977	2 829	1 515	104	33	-	2	-	-	-	-	1.5	-
18 and 19 years -----	6 091	5	15	37	88	179	345	1 919	1 799	1 681	16	6	2	-	-	-	57.5	-
20 to 24 years -----	14 168	14	61	203	174	297	415	744	4 490	5 240	439	494	1 546	38	12	1	86.5	11.3
25 to 29 years -----	15 298	34	81	271	229	280	340	582	4 529	3 256	712	635	3 548	599	144	57	88.1	28.4
30 to 34 years -----	16 481	31	131	327	251	327	369	560	5 466	2 834	793	710	3 515	817	242	108	87.9	28.4
35 to 39 years -----	18 697	59	109	352	294	336	409	701	6 416	3 270	948	774	3 557	986	281	205	87.9	26.9
40 to 44 years -----	18 039	70	114	257	258	286	344	583	5 988	3 362	870	929	3 422	1 018	337	202	89.4	27.6
45 to 49 years -----	15 709	44	166	230	255	191	270	470	4 949	2 904	812	776	2 808	1 260	324	249	89.7	29.5
50 to 54 years -----	13 162	58	124	234	318	278	304	414	4 264	2 295	525	480	2 305	1 064	239	262	86.9	29.4
55 to 59 years -----	10 458	65	111	179	355	209	370	421	3 935	1 683	332	292	1 475	709	164	158	83.6	24.0
60 to 64 years -----	8 681	41	156	193	446	205	408	387	3 412	1 274	214	201	1 018	446	149	132	78.9	20.1
65 to 69 years -----	8 164	49	154	230	526	281	354	446	3 092	1 142	187	178	890	395	135	104	75.0	18.7
70 to 74 years -----	7 597	56	148	205	619	239	380	510	2 810	1 094	171	148	763	298	88	70	71.6	16.0
75 years and over -----	12 793	121	317	491	1 788	557	701	583	4 360	1 779	265	171	1 086	327	156	93	64.4	13.0
18 years and over -----	165 337	648	1 685	3 210	5 602	3 665	5 009	8 318	55 510	31 812	6 283	5 793	25 936	7 957	2 270	1 641	83.0	22.9
25 years and over -----	145 078	628	1 609	2 970	5 340	3 189	4 249	5 656	49 221	24 892	5 828	5 293	24 388	7 918	2 258	1 639	83.7	25.0
65 years and over -----	28 553	226	619	926	2 932	1 076	1 435	1 539	10 262	4 015	623	497	2 739	1 019	379	267	69.3	15.4
Male																		
Total, 15 years and over -----	85 219	342	891	1 663	3 707	3 296	3 983	5 016	25 819	15 309	2 850	2 555	12 965	4 042	1 572	1 209	77.8	23.2
15 to 17 years -----	4 835	5	10	17	1 067	1 527	1 460	689	49	8	-	2	-	-	-	-	1.2	-
18 and 19 years -----	3 110	5	14	17	49	90	213	1 113	864	740	6	-	1	-	-	-	51.8	-
20 to 24 years -----	7 212	10	40	128	86	168	222	447	2 423	2 578	186	248	664	3	8	1	84.7	9.4
25 to 29 years -----	7 743	20	55	166	129	151	212	329	2 410	1 578	319	327	1 683	270	68	28	86.3	26.5
30 to 34 years -----	8 249	17	77	193	114	162	224	309	2 887	1 324	398	316	1 650	375	129	75	86.7	27.0
35 to 39 years -----	9 434	39	68	183	170	165	237	409	3 290	1 550	473	285	1 739	502	202	121	86.5	27.2
40 to 44 years -----	9 030	44	57	116	123	135	193	342	2 963	1 697	409	391	1 699	497	219	145	88.8	28.4
45 to 49 years -----	7 798	24	97	113	93	155	245	2 183	1 475	423	347	347	1 503	616	230	178	89.2	32.4
50 to 54 years -----	6 486	25	64	128	184	151	150	223	1 787	1 120	253	237	1 220	579	177	189	85.7	33.4
55 to 59 years -----	5 076	45	46	79	189	109	182	175	1 767	812	125	127	775	388	128	129	83.8	28.0
60 to 64 years -----	4 182	16	84	111	248	97	131	169	1 446	603	91	98	594	267	116	111	79.6	26.0
65 to 69 years -----	3 750	22	65	109	266	125	176	162	1 149	588	56	66	526	243	111	88	75.4	25.8
70 to 74 years -----	3 359	29	63	99	321	113	174	215	1 040	490	35	54	434	162	66	65	69.8	21.7
75 years and over -----	4 954	40	152	204	652	209	255	190	1 561	747	76	57	476	140	118	79	65.6	16.4
18 years and over -----	80 385	336	881	1 646	2 641	1 770	2 523	4 326	25 770	15 301	2 850	2 553	12 965	4 042	1 572	1 209	82.4	24.6
25 years and over -----	70 062	321	827	1 501	2 506	1 512	2 088	2 767	22 483	11 983	2 657	2 305	12 300	4 040	1 564	1 208	83.6	27.3
65 years and over -----	12 063	91	279	411	1 238	447	605	567	3 749	1 825	167	176	1 436	545	294	232	69.8	20.8

See footnote at end of table.

Table 1. Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin:
March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Female																		
Total, 15 years and over	89 489	314	810	1 583	3 746	3 345	3 855	4 817	29 795	16 536	3 433	3 240	12 971	3 915	697	432	79.4	20.1
15 to 17 years	4 537	2	6	19	785	1 450	1 369	826	55	25	—	—	—	—	—	—	1.8	—
18 and 19 years	2 980	—	1	20	39	89	132	806	935	941	10	6	1	—	—	—	63.5	—
20 to 24 years	6 956	4	21	75	89	129	193	297	2 067	2 662	253	246	882	36	4	—	88.4	13.2
25 to 29 years	7 554	14	26	105	100	129	128	253	2 119	1 678	393	309	1 866	329	76	29	90.0	30.4
30 to 34 years	8 231	14	54	134	138	165	145	251	2 579	1 678	393	394	1 865	442	113	33	89.1	29.8
35 to 39 years	9 263	19	41	169	125	171	172	292	3 126	1 720	475	489	1 817	484	79	84	89.3	26.6
40 to 44 years	9 009	26	57	141	136	151	152	241	3 025	1 664	461	537	1 724	521	118	56	90.0	26.9
45 to 49 years	7 911	20	68	117	142	98	114	225	2 766	1 429	390	428	1 304	644	95	71	90.1	26.7
50 to 54 years	6 676	33	60	107	134	127	154	191	2 477	1 175	272	243	1 084	485	62	73	87.9	25.5
55 to 59 years	5 383	20	65	101	166	100	189	246	2 167	871	207	165	700	322	36	29	83.5	20.2
60 to 64 years	4 499	26	72	81	199	108	277	218	1 966	671	122	102	425	179	32	21	78.2	14.6
65 to 69 years	4 413	27	90	122	260	156	178	284	1 943	555	131	112	364	152	25	15	74.7	12.6
70 to 74 years	4 238	28	85	106	298	125	206	295	1 770	604	136	94	329	135	22	5	73.0	11.6
75 years and over	7 839	81	165	287	1 136	348	446	393	2 799	1 032	189	115	610	186	38	15	63.6	10.8
18 years and over	84 953	311	804	1 564	2 961	1 895	2 486	3 992	29 740	16 511	3 433	3 240	12 971	3 915	697	432	83.5	21.2
25 years and over	75 016	307	782	1 469	2 833	1 678	2 160	2 888	26 738	12 909	3 171	2 988	12 088	3 879	694	432	83.8	22.8
65 years and over	16 490	135	340	515	1 694	629	830	972	6 513	2 190	456	321	1 303	474	85	35	69.0	11.5
BLACK																		
Both Sexes																		
Total, 15 years and over	24 998	125	242	442	1 273	1 198	1 608	2 615	8 314	4 889	717	600	2 112	675	114	73	70.0	11.9
15 to 17 years	1 907	2	—	11	446	573	513	316	27	16	—	—	3	—	—	—	2.4	.2
18 and 19 years	1 151	4	6	1	19	47	100	376	314	283	—	—	2	—	—	—	52.0	.2
20 to 24 years	2 563	10	—	5	16	25	102	293	1 002	893	52	56	106	6	—	—	82.5	4.4
25 to 29 years	2 603	7	6	8	2	49	78	173	988	693	83	106	339	64	7	1	87.6	15.8
30 to 34 years	2 697	6	4	16	33	31	77	199	1 080	639	114	97	314	54	22	12	86.5	14.9
35 to 39 years	2 851	7	5	10	58	47	115	241	1 159	601	155	87	295	57	15	5	83.2	13.0
40 to 44 years	2 648	2	3	20	19	48	86	227	983	590	110	78	363	89	21	2	84.5	18.0
45 to 49 years	2 160	6	—	21	57	53	70	173	756	425	69	80	296	118	25	11	82.4	20.8
50 to 54 years	1 503	15	12	30	53	27	64	158	576	243	47	33	141	88	5	11	76.1	16.3
55 to 59 years	1 220	9	17	46	48	41	94	116	435	172	36	15	97	81	4	8	69.6	15.6
60 to 64 years	1 003	20	23	32	71	74	84	127	312	108	9	19	69	47	6	3	57.1	12.5
65 to 69 years	878	8	18	60	86	53	85	74	269	99	20	21	41	27	8	9	56.3	9.7
70 to 74 years	734	3	47	70	147	57	53	65	170	64	12	2	23	17	—	4	39.7	6.0
75 years and over	1 078	27	101	111	218	73	88	78	245	63	10	6	23	27	1	9	35.5	5.5
18 years and over	23 091	123	242	431	827	625	1 095	2 299	8 288	4 873	717	600	2 109	675	114	73	75.6	12.9
25 years and over	19 376	109	237	426	792	554	893	1 631	6 972	3 697	665	544	2 000	670	114	73	76.0	14.7
65 years and over	2 691	38	167	242	451	184	226	216	683	226	42	29	87	71	9	21	43.4	7.0
Male																		
Total, 15 years and over	11 283	86	133	207	640	610	751	1 225	3 770	2 127	265	233	916	222	63	35	67.6	11.0
15 to 17 years	986	1	—	5	264	302	240	156	11	6	—	—	—	—	—	—	1.7	—
18 and 19 years	536	—	6	1	12	23	61	189	142	102	—	—	—	—	—	—	45.5	—
20 to 24 years	1 183	7	—	1	10	15	63	167	449	391	24	17	36	4	—	—	77.8	3.4
25 to 29 years	1 177	5	1	—	—	28	37	76	485	297	35	47	139	29	—	—	87.6	14.2
30 to 34 years	1 212	3	2	12	12	14	47	72	520	279	33	27	146	27	12	5	86.6	15.7
35 to 39 years	1 306	2	3	3	38	23	46	119	570	236	50	39	154	16	8	—	82.2	13.7
40 to 44 years	1 211	4	1	12	9	25	49	135	460	268	56	16	150	14	11	—	80.7	14.5
45 to 49 years	980	3	—	10	20	28	37	85	342	213	26	31	125	40	13	7	81.4	18.9
50 to 54 years	656	15	11	17	35	13	20	82	235	92	8	14	70	31	5	7	70.5	17.2
55 to 59 years	535	7	14	34	29	17	33	41	180	86	8	9	29	39	4	5	67.5	14.4
60 to 64 years	433	16	18	16	31	36	29	39	140	46	4	16	27	13	3	—	57.5	10.0
65 to 69 years	379	7	6	26	42	26	38	16	99	63	7	16	21	6	6	—	57.8	8.6
70 to 74 years	279	1	26	28	55	25	19	16	61	29	4	—	9	3	—	3	38.8	4.9
75 years and over	411	16	47	42	84	35	33	32	74	20	9	—	9	2	1	7	29.5	4.4

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Male—Con.																		
18 years and over -----	10 297	85	133	202	376	308	511	1 069	3 759	2 121	265	233	916	222	63	35	73.9	12.0
25 years and over -----	8 578	78	128	200	354	269	386	714	3 167	1 628	241	217	880	218	63	35	75.2	13.9
65 years and over -----	1 068	23	79	96	182	87	89	64	234	112	21	16	38	10	7	9	41.9	6.0
Female																		
Total, 15 years and over -----	13 715	39	109	235	633	588	857	1 390	4 544	2 762	452	367	1 196	454	51	38	71.9	12.7
15 to 17 years -----	921	1	—	6	182	271	273	161	16	10	—	—	3	—	—	—	3.2	.4
18 and 19 years -----	615	4	—	—	7	24	39	186	171	181	—	—	2	—	—	—	57.7	.4
20 to 24 years -----	1 380	3	—	4	6	9	38	126	552	502	28	40	70	2	—	—	86.5	5.2
25 to 29 years -----	1 425	2	5	8	2	22	42	97	503	396	48	59	200	36	7	1	87.6	17.0
30 to 34 years -----	1 485	2	2	5	21	17	30	126	560	360	81	70	168	27	10	7	86.3	14.2
35 to 39 years -----	1 545	—	2	8	20	24	69	123	588	365	105	48	140	41	7	5	84.1	12.5
40 to 44 years -----	1 437	3	2	8	10	23	37	92	523	322	54	62	213	75	10	2	87.8	20.9
45 to 49 years -----	1 180	3	—	11	38	25	34	88	413	212	44	48	170	78	12	3	83.2	22.4
50 to 54 years -----	847	—	1	13	19	14	44	76	341	151	38	19	71	58	—	4	80.4	15.5
55 to 59 years -----	685	2	3	12	20	24	61	75	255	86	28	6	68	42	—	3	71.2	16.5
60 to 64 years -----	570	4	5	16	40	38	54	88	172	62	6	3	42	34	3	3	56.8	14.4
65 to 69 years -----	500	2	12	34	43	27	48	58	170	36	13	4	20	21	2	9	55.1	10.6
70 to 74 years -----	456	2	21	42	92	32	34	49	109	35	7	2	14	15	—	1	40.3	6.6
75 years and over -----	668	11	54	69	134	38	55	46	171	43	1	6	14	25	—	2	39.2	6.2
18 years and over -----	12 794	38	109	230	451	317	584	1 230	4 529	2 752	452	367	1 193	454	51	38	76.9	13.6
25 years and over -----	10 798	31	109	226	438	284	507	917	3 805	2 069	424	327	1 121	452	51	38	76.7	15.4
65 years and over -----	1 623	15	88	145	269	97	136	152	449	114	21	13	49	61	2	12	44.4	7.7
HISPANIC ORIGIN¹																		
Both Sexes																		
Total, 15 years and over -----	21 430	432	1 162	2 243	1 583	1 642	1 295	2 002	5 366	2 901	473	468	1 347	306	133	80	51.7	8.7
15 to 17 years -----	1 595	5	13	17	359	499	418	263	18	3	—	—	—	—	—	—	1.3	—
18 and 19 years -----	1 127	3	17	31	49	64	122	386	257	197	1	—	—	—	—	—	40.4	—
20 to 24 years -----	2 663	13	56	179	89	192	155	286	788	681	48	79	92	2	3	—	63.6	3.6
25 to 29 years -----	2 795	23	80	265	154	165	107	246	848	457	86	75	239	33	11	6	62.8	10.4
30 to 34 years -----	2 693	25	117	315	122	186	117	181	825	339	82	70	222	56	27	10	60.5	11.7
35 to 39 years -----	2 505	45	103	322	150	137	82	188	687	319	76	62	234	60	23	17	59.0	13.3
40 to 44 years -----	2 101	42	103	235	118	102	68	136	593	329	60	62	184	34	28	8	61.7	12.1
45 to 49 years -----	1 489	26	143	200	82	63	45	89	384	183	45	49	113	49	14	3	56.5	12.1
50 to 54 years -----	1 211	43	84	173	101	68	43	59	289	154	26	27	101	27	9	9	53.0	12.0
55 to 59 years -----	930	30	79	114	95	53	36	61	223	90	25	19	68	19	8	10	49.6	11.2
60 to 64 years -----	703	23	96	110	73	39	23	21	186	55	10	10	36	11	2	7	45.1	8.1
65 to 69 years -----	558	39	99	101	60	27	22	34	97	35	6	4	23	9	—	1	31.4	5.8
70 to 74 years -----	457	40	69	72	50	19	35	33	78	27	2	3	17	5	3	3	30.5	6.4
75 years and over -----	603	76	103	110	80	27	23	20	92	31	7	6	19	2	3	4	27.1	4.6
18 years and over -----	19 835	427	1 148	2 226	1 224	1 143	876	1 739	5 348	2 897	473	468	1 347	306	133	80	55.7	9.4
25 years and over -----	16 044	411	1 075	2 017	1 086	887	600	1 067	4 303	2 019	423	388	1 255	304	130	80	55.5	11.0
65 years and over -----	1 617	156	272	283	191	73	80	86	267	94	14	13	59	16	6	9	29.5	5.5

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—																		
Con.																		
Male																		
Total, 15 years and over -----	10 944	232	598	1 133	806	839	700	1 085	2 770	1 417	215	215	620	174	86	51	50.7	8.5
15 to 17 years -----	862	5	9	5	221	280	219	112	12	1	—	—	—	—	—	—	—	1.5
18 and 19 years -----	573	3	16	14	20	30	66	222	124	77	—	—	—	—	—	—	—	35.1
20 to 24 years -----	1 455	10	37	113	50	114	96	183	448	319	16	32	35	—	2	—	—	58.5
25 to 29 years -----	1 510	11	52	161	87	93	56	147	462	223	35	40	123	14	6	1	—	59.9
30 to 34 years -----	1 408	14	63	182	55	86	64	99	462	172	40	28	94	30	13	7	—	60.0
35 to 39 years -----	1 339	34	61	157	72	59	55	111	394	150	37	25	108	44	20	12	—	59.0
40 to 44 years -----	1 025	29	52	108	52	44	34	75	270	177	30	31	81	17	18	7	—	61.6
45 to 49 years -----	726	13	80	96	36	21	21	47	183	91	23	19	55	31	9	2	—	56.8
50 to 54 years -----	596	18	45	84	62	36	18	28	129	78	16	14	42	16	8	3	—	51.3
55 to 59 years -----	408	15	30	47	43	31	19	22	90	49	7	10	23	6	8	6	—	49.0
60 to 64 years -----	361	11	45	49	43	14	7	12	93	28	4	8	29	8	1	7	—	49.5
65 to 69 years -----	225	18	33	40	24	6	11	8	36	18	5	4	14	7	—	1	—	37.8
70 to 74 years -----	203	22	27	30	17	13	20	12	32	16	—	—	9	1	—	2	—	30.2
75 years and over -----	252	30	48	47	24	12	14	6	35	20	1	3	6	2	2	3	—	28.2
18 years and over -----	10 082	228	589	1 129	585	559	482	973	2 759	1 416	215	215	620	174	86	51	54.9	9.2
25 years and over -----	8 055	215	537	1 001	515	415	320	568	2 187	1 021	199	183	585	174	85	51	55.7	11.1
65 years and over -----	681	70	108	117	65	31	45	26	103	54	6	8	29	9	2	6	32.0	6.8
Female																		
Total, 15 years and over -----	10 485	200	564	1 109	777	802	594	917	2 595	1 484	258	252	727	131	46	28	52.7	8.9
15 to 17 years -----	732	—	5	12	139	218	199	151	6	—	—	—	—	—	—	—	—	1.1
18 and 19 years -----	555	—	1	16	29	35	56	164	132	121	1	—	—	—	—	—	—	45.9
20 to 24 years -----	1 209	3	19	65	39	78	59	102	341	362	32	47	57	2	1	—	—	69.8
25 to 29 years -----	1 285	12	27	104	67	72	51	99	386	234	51	35	115	19	5	5	—	66.3
30 to 34 years -----	1 284	10	54	133	67	101	53	82	363	167	42	42	128	26	14	2	—	61.1
35 to 39 years -----	1 166	11	43	164	77	78	27	77	293	169	39	37	125	16	3	5	—	59.0
40 to 44 years -----	1 075	13	51	127	66	57	34	61	323	151	29	30	103	17	10	2	—	61.9
45 to 49 years -----	763	13	63	104	46	43	24	42	201	92	22	30	59	18	6	1	—	56.2
50 to 54 years -----	614	25	38	89	39	32	24	31	160	76	10	13	58	11	6	—	—	54.6
55 to 59 years -----	522	15	49	67	52	22	16	39	133	42	17	9	44	12	—	3	—	50.1
60 to 64 years -----	343	12	50	61	30	25	16	9	93	27	6	2	7	3	1	—	—	40.6
65 to 69 years -----	332	21	66	61	36	22	11	25	61	17	1	—	8	—	—	—	—	27.1
70 to 74 years -----	254	18	42	41	33	5	15	21	46	12	2	3	8	4	3	1	—	30.6
75 years and over -----	351	46	55	63	56	14	9	14	57	11	5	3	13	—	1	2	—	26.3
18 years and over -----	9 753	200	559	1 097	638	584	395	766	2 589	1 481	258	252	727	131	46	28	56.5	9.6
25 years and over -----	7 989	197	539	1 016	571	472	280	500	2 116	998	224	205	670	129	45	28	55.3	10.9
65 years and over -----	937	86	164	166	125	41	35	60	164	40	8	5	29	6	5	3	27.7	4.5

¹Persons of Hispanic origin may be of any race.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary					High School				Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Occupational	Academic		High school graduate or more	Bachelor's degree or more						
																			College	
ALL RACES—Con.																				
Both Sexes—Con.																				
55 to 59 years -----	12 190	74	147	245	422	263	475	554	4 485	1 909	387	319	1 727	826	183	174	82.1	23.9		
55 years -----	2 964	21	16	50	70	63	98	93	1 094	482	98	100	462	234	44	38	86.1	26.2		
56 years -----	2 593	16	37	49	86	54	93	145	910	410	77	51	370	198	60	37	81.5	25.6		
57 years -----	2 325	8	38	46	81	44	91	118	867	337	89	71	302	159	28	46	81.7	23.0		
58 years -----	2 108	14	21	48	105	52	87	92	777	328	51	37	320	117	23	34	80.1	23.5		
59 years -----	2 199	14	35	53	79	50	106	105	837	352	72	59	273	118	28	18	79.9	19.9		
60 to 64 years -----	10 065	75	195	251	539	292	498	528	3 826	1 418	229	228	1 162	519	160	145	76.4	19.7		
60 years -----	2 148	15	25	53	99	47	93	104	810	360	50	43	258	110	28	52	79.6	20.8		
61 years -----	2 040	21	22	51	109	67	108	113	753	296	60	50	227	109	30	23	75.9	19.1		
62 years -----	2 072	17	52	40	98	57	120	99	804	274	55	45	239	101	52	20	76.7	19.9		
63 years -----	1 978	9	36	50	117	79	101	112	754	248	29	57	223	115	20	28	74.5	19.5		
64 years -----	1 828	13	59	56	116	43	76	101	705	239	35	32	216	84	31	22	74.7	19.3		
65 years and over ----	32 082	296	837	1 223	3 446	1 298	1 695	1 782	11 215	4 314	678	540	2 945	1 104	413	296	67.0	14.8		
65 to 69 years -----	9 361	58	183	308	627	346	458	530	3 460	1 283	211	207	983	429	161	118	73.2	18.1		
65 years -----	1 910	8	48	67	102	73	91	95	765	250	38	36	195	88	29	24	74.7	17.6		
66 years -----	1 796	10	23	45	119	73	85	103	637	245	38	42	250	87	30	11	74.6	21.0		
67 years -----	1 980	20	43	62	125	59	114	111	720	270	38	54	200	99	36	29	73.0	18.4		
68 years -----	1 860	11	34	57	129	56	88	99	697	265	57	48	169	77	35	38	74.5	17.1		
69 years -----	1 815	9	35	77	154	85	80	121	641	253	40	26	169	77	31	17	69.1	16.2		
70 to 74 years -----	8 512	71	209	285	773	307	439	580	3 038	1 180	188	154	810	315	88	76	68.7	15.1		
70 years -----	1 732	14	28	68	152	70	80	99	622	239	25	35	178	82	24	15	70.5	17.2		
71 years -----	1 761	24	46	37	181	71	127	115	614	225	41	24	179	52	12	14	65.9	14.6		
72 years -----	1 659	15	32	62	111	56	99	133	565	229	37	45	163	64	26	22	69.4	16.6		
73 years -----	1 744	7	66	57	143	71	83	108	665	259	23	32	152	44	16	18	69.3	13.2		
74 years -----	1 616	11	37	61	186	39	50	126	572	227	62	17	137	73	11	7	68.4	14.1		
75 years and over -----	14 209	168	446	630	2 046	645	799	672	4 717	1 850	280	180	1 152	360	164	102	62.0	12.5		
Male																				
Total, 15 years and over -----	101 123	448	1 081	1 966	4 475	4 085	4 882	6 521	30 668	18 183	3 281	2 904	14 859	4 656	1 759	1 355	76.8	22.4		
15 to 17 years -----	6 114	7	10	24	1 381	1 940	1 764	909	62	14	—	2	—	—	—	—	—	1.3	—	
15 years -----	2 008	—	3	8	1 061	770	144	20	3	—	—	—	—	—	—	—	—	.1	—	
16 years -----	2 047	1	3	10	257	926	722	121	5	1	—	—	—	—	—	—	—	.3	—	
17 years -----	2 059	5	4	6	63	244	898	769	54	13	—	2	—	—	—	—	—	3.4	—	
18 years and over ----	95 009	442	1 071	1 942	3 094	2 145	3 118	5 611	30 606	18 168	3 281	2 902	14 859	4 656	1 759	1 355	81.7	23.8		
18 and 19 years -----	3 807	5	19	18	66	117	281	1 344	1 035	913	6	—	4	—	—	—	—	51.4	.1	
18 years -----	1 924	2	2	9	42	49	221	984	370	243	—	—	3	—	—	—	—	32.0	.1	
19 years -----	1 883	3	18	9	25	67	60	360	665	670	6	—	1	—	—	—	—	71.3	—	
20 years and over ----	91 201	437	1 052	1 924	3 028	2 028	2 837	4 267	29 571	17 256	3 275	2 902	14 856	4 656	1 759	1 355	82.9	24.8		
20 to 24 years -----	8 826	17	40	129	95	192	290	633	2 996	1 334	226	281	766	16	10	1	84.2	9.0		
20 years -----	1 887	2	3	8	13	47	84	203	670	800	26	27	3	—	—	—	80.9	.2		
21 years -----	1 756	3	6	29	15	38	67	113	663	737	30	42	9	4	1	—	84.6	.8		
22 years -----	1 747	5	19	40	15	34	49	153	580	626	41	65	114	5	4	—	82.1	7.0		
23 years -----	1 654	3	6	25	20	44	47	79	530	522	46	71	260	—	—	—	86.4	15.7		
24 years -----	1 782	4	6	27	33	29	44	85	554	449	83	76	379	7	6	—	87.2	22.0		
25 years and over ----	82 376	419	1 012	1 795	2 932	1 836	2 547	3 634	26 575	14 122	3 049	2 621	14 090	4 640	1 749	1 353	82.8	26.5		
25 to 29 years -----	9 450	29	56	180	134	183	254	431	3 024	1 967	377	391	1 960	359	75	31	86.6	25.6		
25 years -----	1 771	2	14	35	30	37	49	71	574	450	83	57	332	28	9	—	86.6	20.9		
26 years -----	1 941	7	10	29	24	43	70	120	610	389	68	92	380	81	13	7	84.4	24.7		
27 years -----	1 946	7	16	43	29	36	53	90	642	383	78	90	393	62	13	12	85.9	24.6		
28 years -----	1 898	7	9	30	18	35	31	86	553	383	88	86	463	79	25	5	88.6	30.1		
29 years -----	1 894	5	7	44	32	33	51	64	646	362	61	66	393	108	15	7	87.6	27.6		
30 to 34 years -----	10 076	21	84	214	126	178	291	398	3 568	1 690	448	360	1 971	462	167	100	87.0	26.8		
30 years -----	2 004	3	4	39	31	34	35	68	645	380	103	70	443	96	23	28	89.3	29.4		
31 years -----	1 933	3	7	41	26	30	56	67	679	314	108	85	388	81	34	13	88.1	26.7		
32 years -----	1 896	7	29	37	6	30	69	84	647	330	68	76	373	87	39	12	86.1	27.0		
33 years -----	2 094	5	33	53	36	56	59	64	786	322	108	48	362	104	44	14	85.4	25.0		
34 years -----	2 150	2	12	42	27	28	72	115	810	343	60	80	404	94	28	32	86.2	26.0		

See footnote at end of table.

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	College						Percent:		
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more	
											Occupational	Academic							
ALL RACES—Con.																			
Male—Con.																			
35 to 39 years -----	11 299	48	73	200	213	198	289	551	4 003	1 855	567	326	2 014	596	227	139		86.1	26.3
35 years -----	2 197	—	14	32	59	43	47	109	763	372	116	72	398	121	35	15		86.1	25.9
36 years -----	2 264	6	19	39	45	39	48	95	776	405	111	64	386	144	51	37		87.1	27.3
37 years -----	2 337	8	13	47	36	53	68	132	861	342	101	57	404	139	39	38		84.8	26.5
38 years -----	2 266	27	7	33	30	35	60	132	847	327	127	61	398	99	59	24		85.7	25.6
39 years -----	2 236	7	21	49	42	28	65	84	755	410	113	74	428	94	42	25		86.8	26.3
40 to 44 years -----	10 756	50	60	142	140	164	248	497	3 535	2 040	487	440	1 957	578	247	172		87.9	27.5
40 years -----	2 237	17	21	28	29	43	56	118	706	364	119	90	457	106	60	26		86.1	29.0
41 years -----	2 190	6	9	35	29	36	54	114	697	414	98	104	419	113	38	24		87.1	27.2
42 years -----	2 130	6	13	22	27	34	50	90	760	381	99	81	351	109	58	49		88.6	26.6
43 years -----	2 123	7	11	36	26	29	49	111	685	430	89	95	364	109	42	41		87.3	26.2
44 years -----	2 076	15	6	22	29	22	40	64	686	451	83	71	366	141	48	32		90.5	28.3
45 to 49 years -----	9 116	30	97	128	143	131	197	341	2 600	1 728	463	396	1 719	695	257	190		88.3	31.4
45 years -----	1 958	7	31	22	25	28	37	65	616	392	101	97	325	135	48	28		89.0	27.4
46 years -----	1 872	7	9	30	25	32	28	85	520	335	104	82	367	153	60	35		88.4	32.8
47 years -----	1 770	5	14	26	30	24	44	56	477	364	71	77	386	123	32	43		88.8	33.0
48 years -----	1 760	9	24	29	30	21	51	47	497	288	111	98	336	121	53	45		88.0	31.5
49 years -----	1 756	3	19	22	33	25	37	89	490	349	76	41	305	164	63	39		87.0	32.5
50 to 54 years -----	7 483	43	85	147	220	169	174	325	2 101	1 267	273	256	1 372	646	194	211		84.5	32.4
50 years -----	1 801	5	25	32	38	18	32	60	481	322	78	69	363	176	59	44		88.3	35.6
51 years -----	1 634	10	21	43	53	35	29	91	406	279	61	61	337	115	35	57		82.7	33.3
52 years -----	1 435	14	10	28	53	42	30	58	425	260	39	46	240	108	54	28		83.6	30.0
53 years -----	1 266	9	17	23	43	46	39	61	395	168	53	43	199	129	8	34		81.2	29.2
54 years -----	1 347	5	10	22	33	28	45	54	394	238	42	37	233	118	39	48		85.4	32.5
55 to 59 years -----	5 869	52	69	113	226	129	220	228	2 022	919	138	137	883	445	143	142		82.3	27.5
55 years -----	1 460	15	8	19	30	27	37	36	500	248	32	57	249	125	38	37		88.1	30.8
56 years -----	1 310	14	23	21	38	34	49	64	446	193	35	11	191	122	42	25		81.4	29.0
57 years -----	1 051	2	16	27	40	20	41	55	381	148	16	28	139	72	25	41		80.9	26.3
58 years -----	958	10	9	20	70	22	37	30	322	126	19	11	173	62	20	27		79.4	29.5
59 years -----	1 090	11	13	27	48	25	56	42	373	204	36	29	132	64	18	12		79.6	20.7
60 to 64 years -----	4 804	32	107	132	286	133	162	220	1 639	670	100	118	667	299	123	118		77.7	25.1
60 years -----	1 075	9	12	35	57	27	29	34	361	172	18	23	163	67	22	45		81.1	27.7
61 years -----	916	10	10	27	55	30	38	43	312	122	24	22	123	64	15	21		76.7	24.3
62 years -----	1 036	2	31	14	47	22	40	44	372	137	22	24	155	61	47	17		80.5	27.0
63 years -----	922	4	18	28	60	33	31	56	276	140	13	33	118	71	17	22		75.1	24.7
64 years -----	854	6	36	28	66	20	23	44	315	99	22	17	108	36	22	13		74.0	20.9
65 years and over -----	13 524	115	380	539	1 444	551	714	643	4 084	1 986	196	197	1 549	560	317	250		67.6	19.8
65 years -----	4 286	29	75	145	313	158	223	181	1 286	678	64	83	577	253	128	94		73.8	24.5
65 years -----	884	2	17	29	48	32	48	30	287	148	13	10	123	53	21	21		76.6	24.7
66 years -----	840	4	8	13	70	33	43	40	239	135	9	21	138	52	22	11		74.8	26.6
67 years -----	912	11	19	32	63	23	49	31	284	131	12	27	102	76	32	20		75.0	25.2
68 years -----	816	7	15	29	55	24	45	29	257	131	18	17	103	34	25	28		75.0	23.3
69 years -----	835	5	16	41	78	45	38	51	218	133	13	7	111	38	27	14		67.2	22.8
70 to 74 years -----	3 706	29	92	129	378	144	196	233	1 112	538	42	55	458	165	66	70		67.6	20.5
70 years -----	742	2	12	42	86	33	34	36	210	107	7	10	99	33	18	14		67.1	22.1
71 years -----	801	12	21	14	91	43	69	57	227	108	4	10	102	22	9	12		61.6	18.1
72 years -----	741	12	18	29	52	23	44	48	197	124	13	17	90	38	16	20		69.4	22.1
73 years -----	737	3	23	23	70	29	24	33	249	120	2	13	97	20	14	17		72.3	20.2
74 years -----	684	1	17	21	80	16	25	58	229	79	16	4	69	51	10	7		68.0	20.0
75 years and over -----	5 532	57	213	265	753	249	295	229	1 687	771	90	58	514	142	124	85		62.7	15.6

See footnote at end of table.

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	College				Percent:			
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female																		
Total, 15 years and over	108 168	439	1 010	1 946	4 564	4 127	4 912	6 472	35 541	20 132	4 015	3 798	15 231	4 639	827	515	78.3	19.6
15 to 17 years	5 765	3	7	25	1 018	1 805	1 747	1 043	71	42	—	—	3	—	—	—	2.0	.1
15 years	1 935	—	2	13	835	865	186	22	4	5	—	—	3	—	—	—	.7	.2
16 years	1 875	1	1	9	148	785	796	118	9	8	—	—	—	—	—	—	.9	—
17 years	1 955	2	4	3	35	155	765	904	58	29	—	—	—	—	—	—	4.4	—
18 years and over	102 403	435	1 003	1 921	3 546	2 322	3 165	5 429	35 470	20 090	4 015	3 798	15 227	4 639	827	515	82.6	20.7
18 and 19 years	3 780	4	4	20	50	115	180	1 041	1 150	1 192	13	7	3	—	—	—	62.6	.1
18 years	1 885	—	—	5	32	61	121	807	449	408	2	—	—	—	—	—	45.6	—
19 years	1 895	4	4	15	18	54	59	235	701	784	11	7	3	—	—	—	79.5	.2
20 years and over	98 623	432	999	1 901	3 496	2 207	2 985	4 388	34 320	18 898	4 002	3 791	15 224	4 639	827	515	83.4	21.5
20 to 24 years	8 788	7	21	82	94	141	235	445	2 722	3 382	285	310	1 009	47	7	—	88.3	12.1
20 years	1 850	1	3	8	10	34	70	112	592	964	17	30	10	—	—	—	87.1	.5
21 years	1 736	—	5	7	17	22	56	92	580	816	62	48	29	2	—	—	88.5	1.8
22 years	1 600	—	4	12	21	34	34	66	507	616	51	79	172	2	—	—	89.2	10.9
23 years	1 822	—	4	33	9	31	42	78	542	534	76	89	363	14	7	—	89.3	21.1
24 years	1 780	6	6	22	37	20	33	97	501	453	78	64	435	29	—	—	87.6	26.1
25 years and over	89 835	425	978	1 819	3 401	2 065	2 750	3 943	31 599	15 516	3 718	3 480	14 215	4 592	820	515	82.9	22.4
25 to 29 years	9 546	16	35	116	121	160	177	365	2 730	2 189	463	406	2 236	412	87	33	89.6	29.0
25 years	1 751	3	6	18	27	36	20	66	519	450	71	51	403	64	13	4	89.9	27.6
26 years	1 860	5	6	31	31	21	31	67	493	450	105	69	454	69	17	11	89.7	29.6
27 years	2 022	3	6	24	12	16	45	75	592	454	109	88	494	79	21	3	91.0	29.5
28 years	1 892	1	5	20	16	42	51	86	534	397	89	85	448	98	15	6	88.3	29.9
29 years	2 022	3	12	22	36	44	30	72	592	438	90	113	437	103	21	10	89.2	28.2
30 to 34 years	10 282	19	60	151	165	198	192	401	3 247	1 939	494	495	2 200	531	147	42	88.5	28.4
30 years	1 971	1	10	32	20	41	37	80	606	383	95	76	457	91	38	5	88.8	30.0
31 years	1 979	8	18	26	29	49	26	80	622	373	97	114	398	101	33	4	88.1	27.1
32 years	1 942	4	7	30	26	40	30	80	631	385	93	95	392	99	22	7	88.8	26.8
33 years	2 153	4	7	37	59	30	56	81	643	423	116	100	462	99	25	11	87.3	27.8
34 years	2 237	—	18	26	31	38	43	80	745	376	93	110	491	141	29	15	89.4	30.2
35 to 39 years	11 392	28	46	183	154	208	248	432	3 906	2 171	604	561	2 084	581	88	97	88.6	25.0
35 years	2 297	7	10	35	22	45	32	93	790	436	142	103	459	99	12	13	89.4	25.4
36 years	2 239	1	10	38	38	40	74	93	745	409	114	116	419	102	17	22	86.9	25.0
37 years	2 227	10	5	33	33	42	41	66	761	447	121	114	397	111	22	22	89.7	24.8
38 years	2 242	4	7	40	35	39	55	85	778	426	110	106	401	113	22	23	88.2	24.9
39 years	2 386	6	14	38	27	43	47	95	831	453	116	122	408	155	15	16	88.7	24.9
40 to 44 years	11 015	36	66	157	160	181	191	363	3 693	2 081	535	626	2 101	623	138	63	89.5	26.6
40 years	2 170	9	7	32	31	42	50	90	747	398	89	105	426	107	20	16	88.0	26.2
41 years	2 196	9	8	35	25	36	27	67	750	426	136	124	387	108	44	14	90.6	25.2
42 years	2 431	6	17	32	43	30	48	84	796	471	128	148	459	140	23	9	89.4	25.9
43 years	2 050	6	13	39	36	30	30	76	701	369	79	108	399	128	27	10	88.8	27.5
44 years	2 168	6	21	18	26	43	37	46	699	417	104	142	430	140	24	15	90.9	28.1
45 to 49 years	9 518	35	75	136	186	132	160	325	3 299	1 691	441	487	1 618	737	110	86	89.0	26.8
45 years	2 055	9	12	24	33	22	23	73	772	326	89	106	372	154	22	14	90.5	27.5
46 years	1 990	9	16	31	33	26	23	55	672	363	76	101	340	192	11	11	90.3	28.3
47 years	1 816	4	18	28	44	29	25	71	591	335	101	104	301	116	25	24	88.0	25.6
48 years	1 957	9	20	34	45	29	49	83	630	342	83	114	333	148	23	14	86.2	26.4
49 years	1 701	4	9	18	31	26	40	43	633	304	91	62	273	128	15	24	90.0	25.8
50 to 54 years	7 941	45	72	140	163	148	207	284	2 943	1 379	321	271	1 240	563	75	89	86.7	24.8
50 years	1 898	10	8	31	21	27	40	68	661	349	68	65	365	139	23	25	89.2	29.0
51 years	1 760	8	13	29	32	21	43	54	671	302	90	65	250	133	15	32	88.6	24.5
52 years	1 334	16	18	37	33	25	35	57	473	229	54	35	210	86	14	14	83.5	24.3
53 years	1 437	—	12	19	40	42	29	35	560	234	55	62	227	102	7	11	87.5	24.2
54 years	1 511	11	22	24	37	33	60	70	577	266	54	45	189	103	7	7	83.1	20.7

See footnote at end of table.

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary				High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more		
										Occupational								Academic	
ALL RACES—Con.																			
Female—Con.																			
55 to 59 years -----	6 321	21	78	132	196	133	256	326	2 462	989	249	182	844	381	40	32	81.9	20.5	
55 years -----	1 504	7	8	31	40	36	61	57	594	234	66	43	213	108	5	1	84.1	21.8	
56 years -----	1 283	1	14	28	48	20	44	81	464	217	42	40	179	76	18	12	81.6	22.2	
57 years -----	1 275	6	22	19	42	23	50	63	485	188	73	40	163	88	3	5	82.3	20.4	
58 years -----	1 151	4	12	28	35	30	50	62	455	202	32	26	148	55	3	7	80.7	18.5	
59 years -----	1 109	3	22	26	31	24	51	63	464	148	36	30	141	54	10	6	80.2	19.1	
60 to 64 years -----	5 261	43	88	119	253	160	336	308	2 187	748	129	110	496	220	38	26	75.1	14.8	
60 years -----	1 073	5	13	19	42	20	64	70	449	189	32	19	95	43	6	6	78.2	13.9	
61 years -----	1 123	11	13	24	54	36	70	70	441	175	36	28	103	45	15	2	75.2	14.8	
62 years -----	1 036	14	21	26	50	34	80	55	432	137	32	22	84	40	5	2	72.9	12.7	
63 years -----	1 056	5	18	22	56	46	70	56	475	108	17	25	106	43	3	6	74.1	14.9	
64 years -----	974	7	23	28	50	23	53	57	390	140	13	15	108	48	9	9	75.3	18.0	
65 years and over ---	18 558	181	457	684	2 002	747	982	1 138	7 131	2 328	482	343	1 396	544	96	47	66.6	11.2	
65 to 69 years -----	5 075	29	108	164	314	187	235	349	2 174	606	147	123	406	176	34	24	72.7	12.6	
65 years -----	1 026	6	30	37	54	41	43	65	478	102	25	26	72	35	8	3	73.1	11.5	
66 years -----	956	6	15	32	49	39	42	63	397	110	28	20	112	35	8	—	74.3	16.1	
67 years -----	1 069	9	24	30	62	35	66	81	436	140	27	26	98	23	4	9	71.3	12.5	
68 years -----	1 043	4	20	28	74	32	43	70	440	134	39	31	66	43	10	9	74.1	12.4	
69 years -----	980	4	19	37	76	40	41	71	423	120	28	19	58	39	4	3	70.7	10.5	
70 to 74 years -----	4 807	41	117	156	395	163	243	347	1 926	643	146	99	352	150	22	6	69.6	11.0	
70 years -----	990	12	16	26	66	38	46	63	412	132	18	25	79	49	6	1	73.0	13.6	
71 years -----	960	12	25	23	90	28	58	58	386	117	37	14	77	30	3	2	69.5	11.7	
72 years -----	918	3	13	33	60	33	55	85	368	106	24	29	73	26	10	3	69.5	12.1	
73 years -----	1 007	5	43	34	74	41	59	74	416	139	21	19	55	24	2	1	67.2	8.1	
74 years -----	932	10	19	40	106	23	26	67	344	149	46	12	67	22	1	—	68.7	9.7	
75 years and over -----	8 677	111	232	364	1 293	396	504	442	3 030	1 079	190	121	638	218	40	17	61.5	10.5	
WHITE																			
Both Sexes																			
Total, 15 years and over -----	174 708	655	1 701	3 246	7 454	6 642	7 838	9 833	55 614	31 845	6 283	5 795	25 936	7 957	2 270	1 641	78.6	21.6	
15 to 17 years -----	9 371	8	16	36	1 852	2 977	2 829	1 515	104	33	—	2	—	—	—	—	1.5	—	
15 years -----	3 109	—	4	16	1 495	1 334	225	29	7	—	—	—	—	—	—	—	.2	—	
16 years -----	3 070	1	5	16	300	1 338	1 224	166	14	6	—	—	—	—	—	—	.7	—	
17 years -----	3 192	6	8	4	57	305	1 380	1 320	83	27	—	2	—	—	—	—	3.5	—	
18 years and over ---	165 337	648	1 685	3 210	5 602	3 665	5 009	8 318	55 510	31 812	6 283	5 793	25 936	7 957	2 270	1 641	83.0	22.9	
18 and 19 years -----	6 091	5	15	37	88	179	345	1 919	1 799	1 681	16	6	2	—	—	—	57.5	—	
18 years -----	3 027	2	15	37	51	83	251	1 469	652	501	2	—	—	—	—	—	38.2	—	
19 years -----	3 063	3	13	22	37	96	94	450	1 147	1 179	—	6	2	—	—	—	76.7	.1	
20 years and over ---	159 246	643	1 670	3 173	5 514	3 486	4 664	6 399	53 711	30 132	6 267	5 787	25 934	7 957	2 270	1 641	84.0	23.7	
20 to 24 years -----	14 168	14	61	203	174	297	415	744	4 490	5 240	439	494	1 546	38	12	1	86.5	11.3	
20 years -----	2 991	3	6	16	20	74	122	229	1 013	1 412	38	48	11	—	—	—	84.3	.4	
21 years -----	2 829	—	10	36	30	55	101	140	990	1 279	81	74	28	2	—	—	86.8	1.1	
22 years -----	2 643	1	23	48	27	63	68	156	826	994	80	108	241	5	4	—	85.4	9.4	
23 years -----	2 808	3	9	54	28	63	62	103	841	839	103	134	555	9	4	—	88.5	20.2	
24 years -----	2 897	7	12	49	68	42	62	116	819	715	137	131	711	23	4	—	87.7	25.5	
25 years and over ---	145 078	628	1 609	2 970	5 340	3 189	4 249	5 656	49 221	24 892	5 828	5 293	24 388	7 918	2 258	1 639	83.7	25.0	
25 to 29 years -----	15 298	34	81	271	229	280	340	582	4 529	3 256	712	635	3 548	599	144	57	88.1	28.4	
25 years -----	2 755	2	20	52	48	51	58	90	863	665	123	77	611	76	19	1	88.4	25.6	
26 years -----	3 121	12	14	58	52	51	66	137	897	683	150	135	715	111	24	18	87.5	27.8	
27 years -----	3 210	10	22	56	35	42	79	114	937	674	172	139	760	118	34	15	88.8	28.9	
28 years -----	3 104	7	11	44	33	67	67	124	884	604	139	142	801	131	39	9	88.6	31.6	
29 years -----	3 108	3	14	61	61	69	69	117	949	629	127	142	661	163	28	14	87.3	27.9	

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.																		
Both Sexes—Con.																		
30 to 34 years -----	16 481	31	131	327	251	327	369	560	5 466	2 834	793	710	3 515	817	242	108	87.9	28.4
30 years -----	3 301	5	14	62	51	71	55	107	1 025	606	180	126	766	159	44	30	88.9	30.3
31 years -----	3 137	10	22	56	55	66	72	88	1 026	529	183	171	642	146	57	15	88.3	27.4
32 years -----	3 069	7	33	60	29	66	77	119	999	526	130	130	682	148	46	17	87.2	29.1
33 years -----	3 400	7	34	84	74	67	75	97	1 160	594	168	130	670	169	52	19	87.1	26.8
34 years -----	3 574	3	28	66	42	57	90	148	1 257	579	132	153	756	194	43	27	87.9	28.5
35 to 39 years -----	18 697	59	109	352	294	336	409	701	6 416	3 270	948	774	3 557	986	281	205	87.9	26.9
35 years -----	3 668	7	22	63	65	81	57	143	1 247	648	206	150	739	171	44	26	88.1	26.7
36 years -----	3 748	6	25	66	75	64	89	143	1 265	650	177	158	695	227	62	48	87.5	27.5
37 years -----	3 740	11	18	73	62	81	90	135	1 282	648	179	150	694	213	49	55	87.4	27.0
38 years -----	3 746	24	13	70	45	61	81	162	1 351	599	197	153	692	174	79	44	87.8	26.4
39 years -----	3 796	11	31	81	48	49	92	118	1 272	725	190	162	737	202	47	31	88.7	26.8
40 to 44 years -----	18 039	70	114	257	258	286	344	583	5 988	3 362	870	929	3 422	1 018	337	202	89.4	27.6
40 years -----	3 624	21	26	55	57	69	84	149	1 189	609	172	159	745	193	64	34	88.3	28.5
41 years -----	3 677	11	17	67	40	68	78	135	1 184	699	199	198	697	184	73	27	88.7	26.7
42 years -----	3 736	7	30	44	58	58	71	115	1 249	724	192	198	655	203	75	58	89.8	26.5
43 years -----	3 417	9	20	54	53	46	60	101	1 181	633	139	178	648	199	53	40	89.9	27.5
44 years -----	3 585	21	20	36	50	46	52	83	1 185	697	167	197	678	240	72	43	91.4	28.8
45 to 49 years -----	15 709	44	166	230	255	191	270	470	4 949	2 904	812	776	2 808	1 260	324	249	89.7	29.5
45 years -----	3 342	10	43	44	40	38	44	92	1 160	605	175	190	540	255	65	41	90.7	27.0
46 years -----	3 244	7	25	54	46	48	47	111	984	613	158	149	598	286	74	44	89.6	30.9
47 years -----	3 065	8	32	41	68	42	52	86	903	602	149	164	593	210	53	62	89.3	29.9
48 years -----	3 112	11	40	57	51	31	63	93	957	524	172	178	568	252	69	48	88.9	30.1
49 years -----	2 946	7	26	35	49	33	64	88	946	560	158	95	510	257	63	55	89.7	30.0
50 to 54 years -----	13 162	58	124	234	318	278	304	414	4 264	2 295	525	480	2 305	1 064	239	262	86.9	29.4
50 years -----	3 188	13	29	58	49	38	67	95	946	555	138	128	648	287	77	60	89.1	33.7
51 years -----	2 966	14	25	61	76	50	50	108	931	535	138	117	512	231	40	78	87.0	29.0
52 years -----	2 325	21	23	45	68	55	51	72	770	416	69	74	396	170	60	36	85.6	28.5
53 years -----	2 268	5	24	36	73	84	64	62	770	351	88	92	369	199	13	39	84.7	27.3
54 years -----	2 415	6	23	34	52	52	72	77	847	437	92	70	380	177	48	49	86.9	27.1
55 to 59 years -----	10 458	65	111	179	355	209	370	421	3 935	1 683	332	292	1 475	709	164	158	83.6	24.0
55 years -----	2 534	17	10	33	57	52	82	80	952	414	81	87	401	188	42	38	86.9	26.4
56 years -----	2 227	16	27	39	73	43	67	121	794	370	62	51	319	161	53	29	82.7	25.3
57 years -----	2 033	8	33	33	72	38	67	76	789	285	89	67	262	143	26	43	83.9	23.3
58 years -----	1 802	11	16	39	83	45	74	64	680	293	40	35	266	106	21	29	81.5	23.4
59 years -----	1 862	12	25	34	70	31	80	80	720	321	59	52	227	111	23	18	82.1	20.3
60 to 64 years -----	8 681	41	156	193	446	205	408	387	3 412	1 274	214	201	1 018	446	149	132	78.9	20.1
60 years -----	1 845	11	16	40	87	30	83	73	708	317	46	36	230	96	26	45	81.6	21.5
61 years -----	1 739	11	22	46	75	54	73	78	674	267	57	41	200	92	28	21	79.3	19.6
62 years -----	1 768	8	39	25	85	31	105	74	702	245	53	41	202	91	47	19	79.2	20.3
63 years -----	1 725	7	28	45	104	60	77	85	686	220	24	51	194	99	20	25	76.4	19.6
64 years -----	1 605	3	51	36	95	30	70	77	641	224	34	32	193	67	28	22	77.4	19.4
65 years and over ----	28 553	226	619	926	2 932	1 076	1 435	1 539	10 262	4 015	623	497	2 739	1 019	379	267	69.3	15.4

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin:** ↶
March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary				High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more		
										Occupational								Academic	
WHITE—Con.																			
Male																			
Total, 15 years and over -----	85 219	342	891	1 663	3 707	3 296	3 983	5 016	25 819	15 309	2 850	2 555	12 965	4 042	1 572	1 209	77.8	23.2	
15 to 17 years -----	4 835	5	10	17	1 067	1 527	1 460	689	49	8	-	2	-	-	-	-	1.2	-	
15 years -----	1 598	-	3	6	837	625	110	14	3	-	-	-	-	-	-	-	.2	-	
16 years -----	1 583	1	3	9	194	705	582	81	5	1	-	-	-	-	-	-	.4	-	
17 years -----	1 654	4	4	2	36	197	768	593	41	7	-	2	-	-	-	-	3.0	-	
18 years and over ---	80 385	336	881	1 646	2 641	1 770	2 523	4 326	25 770	15 301	2 850	2 553	12 965	4 042	1 572	1 209	82.4	24.6	
18 and 19 years -----	3 110	5	14	17	49	90	213	1 113	864	740	6	-	1	-	-	-	51.8	-	
18 years -----	1 553	2	2	9	26	40	161	828	304	181	-	-	-	-	-	-	31.2	-	
19 years -----	1 557	3	12	7	23	50	52	284	560	559	6	-	1	-	-	-	72.3	.1	
20 years and over ---	77 274	331	867	1 629	2 592	1 679	2 310	3 214	24 906	14 561	2 844	2 553	12 964	4 042	1 572	1 209	83.7	25.6	
20 to 24 years -----	7 212	10	40	128	86	168	222	447	2 423	2 578	186	248	664	3	8	1	84.7	9.4	
20 years -----	1 527	2	3	8	10	41	63	149	557	650	21	20	3	-	-	-	81.9	.2	
21 years -----	1 457	-	6	29	13	33	54	84	556	612	26	38	5	-	-	1	85.0	.4	
22 years -----	1 400	1	19	40	11	31	38	106	446	519	34	54	95	3	4	-	82.4	7.2	
23 years -----	1 393	3	6	25	20	37	32	57	433	449	38	63	231	-	-	-	87.1	16.6	
24 years -----	1 434	4	6	27	32	26	34	50	432	348	69	73	330	-	4	-	87.5	23.3	
25 years and over ---	70 062	321	827	1 501	2 506	1 512	2 088	2 787	22 483	11 983	2 657	2 305	12 300	4 040	1 564	1 208	83.6	27.3	
25 to 29 years -----	7 743	20	55	166	129	151	212	329	2 410	1 578	319	327	1 683	270	68	28	86.3	26.5	
25 years -----	1 411	-	14	35	30	22	45	47	463	338	67	43	274	23	9	-	86.3	21.8	
26 years -----	1 593	7	10	29	24	36	44	88	496	311	62	78	337	55	7	-	85.1	25.6	
27 years -----	1 603	7	16	35	25	29	46	61	489	320	71	78	353	49	13	12	86.4	26.6	
28 years -----	1 579	5	9	25	17	32	29	73	454	302	70	74	400	60	25	4	87.9	30.9	
29 years -----	1 559	-	6	42	32	33	48	60	508	307	49	54	319	82	13	5	85.8	26.9	
30 to 34 years -----	8 249	17	77	193	114	162	224	309	2 887	1 324	398	316	1 650	375	129	75	86.7	27.0	
30 years -----	1 709	3	4	33	31	33	32	53	558	307	97	60	369	83	20	25	88.9	29.1	
31 years -----	1 569	3	7	35	26	30	48	40	531	250	99	77	325	60	26	11	88.0	27.0	
32 years -----	1 546	3	28	31	6	28	57	78	498	255	55	65	332	65	32	12	85.1	28.6	
33 years -----	1 658	5	27	51	32	44	35	54	619	243	92	48	275	85	35	12	85.1	24.6	
34 years -----	1 768	2	12	42	18	27	53	85	681	269	55	65	347	81	17	14	86.5	26.0	
35 to 39 years -----	9 434	39	68	183	170	165	237	409	3 290	1 550	473	285	1 739	502	202	121	86.5	27.2	
35 years -----	1 807	-	11	31	44	37	37	92	631	300	90	61	337	90	32	13	86.0	26.1	
36 years -----	1 894	4	19	33	45	33	30	74	647	339	84	54	321	137	46	29	87.5	28.1	
37 years -----	1 967	8	13	41	31	46	60	89	701	289	96	53	354	116	32	38	85.4	27.5	
38 years -----	1 930	20	7	32	23	34	52	106	704	273	107	57	348	86	58	24	85.8	26.7	
39 years -----	1 836	7	19	46	26	14	58	49	608	350	96	65	379	74	34	17	88.0	27.4	
40 to 44 years -----	9 030	44	57	116	123	135	193	342	2 963	1 697	409	391	1 699	497	219	145	88.8	28.4	
40 years -----	1 873	17	19	27	28	32	46	82	582	304	95	75	400	95	53	19	86.7	30.3	
41 years -----	1 829	6	9	32	21	34	53	83	561	345	90	95	366	83	32	18	87.0	27.3	
42 years -----	1 773	3	13	15	19	29	32	69	625	344	78	68	280	93	53	49	89.8	26.8	
43 years -----	1 747	4	9	25	26	25	32	63	597	325	76	86	321	97	32	30	89.5	27.5	
44 years -----	1 808	15	6	18	29	16	30	45	598	378	70	68	331	129	48	29	91.3	29.7	
45 to 49 years -----	7 798	24	97	113	113	93	155	245	2 183	1 475	423	347	1 503	616	230	178	89.2	32.4	
45 years -----	1 651	7	31	20	14	18	33	42	511	342	92	90	260	119	45	28	90.1	27.4	
46 years -----	1 603	4	9	27	19	26	27	62	442	289	93	67	314	136	54	33	89.1	33.5	
47 years -----	1 539	5	14	21	30	18	37	41	398	310	65	70	349	111	32	38	89.2	34.4	
48 years -----	1 490	6	24	26	26	14	29	37	411	232	101	83	302	109	50	40	89.2	33.7	
49 years -----	1 515	3	19	19	24	16	30	63	422	303	72	38	279	142	48	38	88.5	33.4	
50 to 54 years -----	6 486	25	64	128	184	151	150	223	1 787	1 120	253	237	1 220	579	177	189	85.7	33.4	
50 years -----	1 592	5	21	31	31	18	32	48	403	281	73	69	322	159	57	41	88.2	36.4	
51 years -----	1 444	6	12	34	50	30	23	70	359	255	60	57	301	110	28	48	84.4	33.7	
52 years -----	1 211	9	8	25	40	34	30	36	349	220	35	42	213	98	50	24	85.1	31.8	
53 years -----	1 097	5	13	21	32	45	39	37	337	151	45	38	176	122	5	31	82.5	30.5	
54 years -----	1 143	-	10	16	30	24	26	32	339	214	40	31	207	90	37	45	87.8	33.2	

See footnote at end of table.

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.																		
Male—Con.																		
55 to 59 years -----	5 076	45	46	79	189	109	182	175	1 767	812	125	127	775	388	128	129	83.8	28.0
55 years -----	1 250	12	5	15	25	26	31	33	421	205	29	54	219	100	37	37	88.2	31.5
56 years -----	1 127	14	14	18	30	32	36	54	384	176	31	11	170	103	35	20	82.4	29.1
57 years -----	935	2	16	16	36	17	31	35	358	124	16	28	127	68	22	38	83.6	27.3
58 years -----	821	8	6	17	51	16	37	19	278	119	17	9	146	58	19	22	81.3	29.7
59 years -----	943	9	6	13	46	19	47	34	326	189	31	25	113	58	16	12	81.7	21.1
60 to 64 years -----	4 182	16	84	111	248	97	131	169	1 446	603	91	98	594	267	116	111	79.6	26.0
60 years -----	926	6	6	25	51	18	26	24	310	156	16	19	145	62	22	42	83.2	29.2
61 years -----	779	5	10	26	41	22	25	26	279	106	24	13	109	59	15	19	80.2	25.9
62 years -----	905	2	23	12	45	11	40	37	326	119	21	21	134	54	41	17	81.1	27.3
63 years -----	802	2	15	25	51	30	19	46	249	127	8	29	103	60	17	21	76.4	25.0
64 years -----	771	-	29	24	60	17	20	36	283	95	22	17	102	32	21	13	75.8	21.9
65 years and over----	12 063	91	279	411	1 238	447	605	567	3 749	1 825	167	176	1 436	545	294	232	69.8	20.8
Female																		
Total, 15 years and over -----	89 489	314	810	1 583	3 746	3 345	3 855	4 817	29 795	16 536	3 433	3 240	12 971	3 915	697	432	79.4	20.1
15 to 17 years -----	4 537	2	6	19	785	1 450	1 369	826	55	25	-	-	-	-	-	-	1.8	-
15 years -----	1 511	-	1	10	658	709	115	14	4	-	-	-	-	-	-	-	.3	-
16 years -----	1 487	-	1	7	106	633	642	84	9	5	-	-	-	-	-	-	.9	-
17 years -----	1 538	2	4	3	21	107	613	727	42	20	-	-	-	-	-	-	4.0	-
18 years and over ----	84 953	311	804	1 564	2 961	1 895	2 486	3 992	29 740	16 511	3 433	3 240	12 971	3 915	697	432	83.5	21.2
18 and 19 years -----	2 980	-	1	20	39	89	132	806	935	941	10	6	1	-	-	-	63.5	-
18 years -----	1 474	-	-	5	25	42	90	641	348	320	-	-	-	-	-	-	45.5	-
19 years -----	1 506	-	1	15	14	47	42	165	587	621	8	6	1	-	-	-	81.1	.1
20 years and over ----	81 972	311	803	1 545	2 922	1 807	2 354	3 186	28 805	15 571	3 423	3 234	12 970	3 915	697	432	84.2	22.0
20 to 24 years -----	6 956	4	21	75	89	129	193	297	2 067	2 662	253	246	882	36	4	-	88.4	13.2
20 years -----	1 463	1	3	8	10	33	58	80	456	762	17	27	8	-	-	-	86.8	.5
21 years -----	1 372	-	5	7	17	22	47	55	435	667	56	36	23	-	-	-	88.8	1.8
22 years -----	1 244	-	4	8	16	31	30	51	380	476	46	54	146	-	-	-	88.8	11.9
23 years -----	1 415	-	4	30	9	26	30	45	408	391	66	70	324	9	4	-	89.8	23.8
24 years -----	1 462	3	6	22	37	16	28	66	387	366	68	58	381	23	-	-	87.8	27.7
25 years and over ----	75 016	307	782	1 469	2 833	1 678	2 160	2 888	26 738	12 909	3 171	2 988	12 088	3 879	694	432	83.8	22.8
25 to 29 years -----	7 554	14	26	105	100	129	128	253	2 119	1 678	393	309	1 866	329	76	29	90.0	30.4
25 years -----	1 344	2	6	17	17	29	13	43	400	327	56	34	337	52	10	1	90.5	29.7
26 years -----	1 528	5	3	29	28	15	22	48	401	372	87	57	378	56	15	11	90.1	30.1
27 years -----	1 607	3	6	21	10	14	33	54	448	354	101	61	407	69	21	3	91.2	31.2
28 years -----	1 526	1	2	19	16	35	38	51	430	302	70	68	401	71	15	6	89.3	32.3
29 years -----	1 549	3	8	19	29	36	22	56	441	323	79	88	342	81	9	9	88.9	28.9
30 to 34 years -----	8 231	14	54	134	138	165	145	251	2 579	1 510	395	394	1 865	442	113	33	89.1	29.8
30 years -----	1 592	1	10	28	20	38	23	54	467	300	82	66	396	76	24	5	89.0	31.5
31 years -----	1 568	6	16	21	29	36	24	48	494	278	85	94	316	86	30	4	88.5	27.9
32 years -----	1 524	4	5	29	23	38	21	42	501	271	75	64	350	83	14	5	89.4	29.6
33 years -----	1 742	2	7	33	42	23	40	43	541	351	76	82	394	84	17	7	89.1	28.8
34 years -----	1 806	-	16	24	24	30	37	63	576	310	77	77	408	113	26	12	89.2	31.0
35 to 39 years -----	9 263	19	41	169	125	171	172	292	3 126	1 720	475	489	1 817	484	79	84	89.3	26.6
35 years -----	1 861	7	10	32	21	44	21	51	616	349	115	89	401	81	12	13	90.1	27.3
36 years -----	1 854	1	6	34	30	30	59	69	618	310	93	104	374	90	16	20	87.6	26.9
37 years -----	1 773	3	5	31	31	35	30	46	581	359	83	97	340	97	17	17	89.8	26.6
38 years -----	1 815	4	7	38	22	26	29	56	647	326	90	96	343	89	21	21	90.0	26.1
39 years -----	1 960	4	12	35	21	35	33	70	665	375	94	103	358	128	13	14	89.3	26.1
40 to 44 years -----	9 009	26	57	141	136	151	152	241	3 025	1 664	461	537	1 724	521	118	56	90.0	26.9
40 years -----	1 751	5	7	28	29	37	37	67	607	305	77	84	345	98	11	15	88.0	26.7
41 years -----	1 848	6	7	35	19	34	25	53	623	354	110	102	331	100	41	9	90.3	26.0
42 years -----	1 963	3	17	29	38	29	39	46	623	380	114	130	374	109	22	9	89.8	26.2
43 years -----	1 669	6	11	30	28	21	29	38	584	307	63	92	327	102	21	10	90.3	27.6
44 years -----	1 777	6	15	18	21	30	22	38	587	319	97	129	347	112	24	14	91.6	27.9

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Female—Con.																		
45 to 49 years -----	7 911	20	68	117	142	98	114	225	2 766	1 429	390	428	1 304	644	95	71	90.1	26.7
45 years -----	1 691	3	12	24	26	20	11	50	649	263	83	100	280	136	20	12	91.3	26.5
46 years -----	1 641	3	16	27	27	22	20	49	542	324	64	82	284	150	20	11	90.0	28.3
47 years -----	1 526	4	18	20	38	23	16	45	505	292	85	94	244	99	21	24	89.3	25.4
48 years -----	1 622	5	16	30	25	16	34	56	545	292	72	95	266	143	19	8	88.7	26.8
49 years -----	1 431	4	7	16	25	17	34	25	524	258	87	57	231	115	15	17	91.1	26.4
50 to 54 years -----	6 676	33	60	107	134	127	154	191	2 477	1 175	272	243	1 084	485	62	73	87.9	25.5
50 years -----	1 596	8	8	27	17	20	35	47	544	275	64	59	326	128	21	19	89.9	31.0
51 years -----	1 522	8	13	28	26	20	27	38	572	280	78	59	211	121	12	30	89.5	24.5
52 years -----	1 114	12	15	19	28	21	21	36	421	197	35	32	183	71	10	13	86.3	24.8
53 years -----	1 172	—	11	15	40	38	26	25	433	201	43	54	192	77	7	8	86.7	24.3
54 years -----	1 272	6	13	17	22	28	45	45	508	223	52	38	173	87	12	4	86.1	21.6
55 to 59 years -----	5 383	20	65	101	166	100	189	246	2 167	871	207	165	700	322	36	29	83.5	20.2
55 years -----	1 284	5	5	18	32	27	51	47	531	209	52	33	182	88	5	1	85.7	21.5
56 years -----	1 099	1	14	21	42	12	30	67	411	195	31	40	149	58	18	9	82.9	21.4
57 years -----	1 098	6	17	18	35	21	36	41	431	161	73	40	135	75	3	5	84.1	19.9
58 years -----	981	4	10	22	32	28	38	45	401	174	23	26	120	48	2	7	81.7	18.1
59 years -----	919	3	20	21	25	12	33	46	394	132	28	26	114	53	7	6	82.5	19.5
60 to 64 years -----	4 499	26	72	81	199	108	277	218	1 966	671	122	102	425	179	32	21	78.2	14.6
60 years -----	920	5	10	15	36	12	56	49	399	161	30	17	85	34	4	4	79.9	13.8
61 years -----	960	7	12	20	35	32	47	52	395	161	32	28	91	33	13	2	78.6	14.5
62 years -----	863	6	16	13	40	20	64	37	377	126	32	19	67	37	5	2	77.2	13.0
63 years -----	923	5	12	20	53	31	59	39	437	93	16	22	90	40	3	4	76.4	14.8
64 years -----	834	3	23	13	35	13	50	41	358	130	12	15	91	35	7	9	78.8	17.1
65 years and over ---	16 490	135	340	515	1 694	629	830	972	6 513	2 190	456	321	1 303	474	85	35	69.0	11.5
BLACK																		
Both Sexes																		
Total, 15 years and over -----	24 998	125	242	442	1 273	1 198	1 608	2 615	8 314	4 889	717	600	2 112	675	114	73	70.0	11.9
15 to 17 years -----	1 907	2	—	11	446	573	513	316	27	16	—	—	3	—	—	—	2.4	.2
15 years -----	618	—	—	3	326	202	75	9	—	—	—	—	3	—	—	—	.5	.5
16 years -----	644	1	—	4	88	285	214	50	—	3	—	—	—	—	—	—	.5	—
17 years -----	645	1	—	4	33	86	223	258	27	13	—	—	—	—	—	—	6.2	—
18 years and over ---	23 091	123	242	431	827	625	1 095	2 299	8 288	4 873	717	600	2 109	675	114	73	75.6	12.9
18 and 19 years -----	1 151	4	6	1	19	47	100	376	314	283	—	—	2	—	—	—	52.0	.2
18 years -----	600	—	—	—	19	25	84	242	143	88	—	—	—	—	—	—	38.5	—
19 years -----	551	4	6	1	—	23	16	134	171	195	—	—	2	—	—	—	66.7	.4
20 years and over ---	21 939	119	237	430	808	578	995	1 923	7 974	4 590	717	600	2 106	675	114	73	76.8	13.5
20 to 24 years -----	2 563	10	—	5	16	25	102	293	1 002	893	52	56	106	6	—	—	82.5	4.4
20 years -----	563	—	—	—	3	3	32	74	203	241	—	7	—	—	—	—	80.0	—
21 years -----	505	3	—	—	2	2	19	55	209	189	11	8	2	4	—	—	83.8	1.2
22 years -----	530	4	—	4	9	3	14	55	226	160	10	26	19	—	—	—	83.3	3.7
23 years -----	494	—	—	1	—	10	24	48	185	166	13	11	36	—	—	—	83.3	7.4
24 years -----	471	3	—	—	2	6	13	60	178	138	8	4	48	2	—	—	82.3	10.6
25 years and over ---	19 376	109	237	426	792	554	893	1 631	6 972	3 697	665	544	2 000	670	114	73	76.0	14.7
25 to 29 years -----	2 603	7	6	8	2	49	78	173	988	693	83	106	339	64	7	1	87.6	15.8
25 years -----	530	2	—	—	—	17	6	35	198	169	20	15	60	5	3	—	88.7	12.9
26 years -----	495	—	—	2	—	6	35	42	158	126	15	23	72	17	—	—	83.0	18.0
27 years -----	545	—	—	3	2	10	17	35	243	121	13	18	73	10	—	—	87.7	15.2
28 years -----	497	—	3	—	—	10	9	46	163	142	18	25	65	17	—	—	86.4	16.4
29 years -----	536	5	4	3	—	7	10	15	226	134	17	26	68	15	4	1	91.8	16.5

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:			
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more		
BLACK—Con.																				
Both Sexes—Con.																				
30 to 34 years -----	2 697	6	4	16	33	31	77	199	1 080	639	114	97	314	54	22	12		86.5	14.9	
30 years -----	459	—	4	4	—	1	7	28	183	131	12	17	59	9	6	3		91.6	17.0	
31 years -----	544	—	—	6	—	3	6	57	235	129	10	18	70	9	—	2		87.0	15.0	
32 years -----	542	3	—	5	—	2	17	33	218	148	21	30	43	14	4	2		88.6	11.6	
33 years -----	588	2	2	1	21	17	22	48	198	121	54	11	77	7	4	5		80.8	15.7	
34 years -----	563	—	2	—	12	9	25	33	247	110	16	22	64	14	8	—		85.6	15.3	
35 to 39 years -----	2 851	2	5	10	58	47	115	241	1 159	601	155	87	295	57	15	5		83.2	13.0	
35 years -----	592	—	3	3	17	3	16	48	246	126	38	19	67	8	—	—		85.0	12.7	
36 years -----	524	2	—	3	5	9	33	37	187	123	35	19	57	8	6	—		83.0	13.5	
37 years -----	566	—	—	2	2	11	16	57	275	101	29	12	46	11	5	—		84.5	10.9	
38 years -----	577	—	—	—	16	8	32	51	209	138	25	13	64	18	1	3		81.5	14.8	
39 years -----	592	—	2	3	18	16	18	49	242	112	29	25	59	13	4	2		82.2	13.3	
40 to 44 years -----	2 648	7	3	20	19	48	86	227	983	590	110	78	363	89	21	2		84.5	18.0	
40 years -----	567	—	—	1	—	13	21	43	221	128	28	28	71	8	12	—		86.2	16.0	
41 years -----	503	1	—	3	11	2	2	38	212	110	23	20	61	15	3	2		88.5	16.0	
42 years -----	580	2	—	3	3	5	23	49	232	89	29	18	98	23	3	—		85.1	21.5	
43 years -----	514	4	2	13	4	9	16	71	167	123	17	10	57	19	3	—		76.9	15.3	
44 years -----	484	—	1	—	—	19	24	26	152	140	14	9	76	25	—	—		85.7	20.8	
45 to 49 years -----	2 160	6	—	21	57	53	70	173	756	425	69	80	296	118	25	11		82.4	20.8	
45 years -----	496	—	—	—	17	7	13	35	191	85	10	12	98	20	8	—		85.5	25.5	
46 years -----	464	3	—	7	6	10	4	29	160	81	17	31	64	49	2	—		87.2	24.9	
47 years -----	392	—	—	7	3	11	16	36	134	79	17	7	53	20	4	4		81.4	21.1	
48 years -----	454	3	—	7	21	12	26	32	136	100	22	27	48	13	5	3		78.0	15.3	
49 years -----	354	—	—	—	11	13	13	41	136	81	3	3	32	15	5	4		78.3	15.7	
50 to 54 years -----	1 503	15	12	30	53	27	64	158	576	243	47	33	141	88	5	11		76.1	16.3	
50 years -----	317	—	—	1	10	1	5	23	136	78	1	2	41	18	—	—		87.4	19.3	
51 years -----	266	4	6	9	7	6	10	30	105	23	7	7	39	10	2	1		73.0	19.8	
52 years -----	314	5	3	6	15	6	13	42	102	59	20	6	19	15	—	3		71.4	11.8	
53 years -----	297	4	2	5	11	5	4	28	132	37	17	7	20	20	—	6		80.3	15.6	
54 years -----	310	2	1	10	12	8	32	35	102	47	3	11	22	26	—	—		67.7	15.3	
55 to 59 years -----	1 220	9	17	46	48	41	94	116	435	172	36	15	97	81	4	8		69.6	15.6	
55 years -----	283	4	—	10	11	10	13	11	109	51	13	7	14	30	—	1		79.1	15.6	
56 years -----	267	—	10	7	11	4	22	19	102	33	7	—	26	20	3	4		72.9	19.6	
57 years -----	218	—	1	11	7	—	23	37	69	38	—	—	15	14	—	3		63.5	14.7	
58 years -----	210	2	—	3	14	8	12	26	71	25	5	2	27	12	1	—		68.5	19.3	
59 years -----	243	2	6	15	5	19	24	23	84	26	12	6	15	6	—	—		61.3	8.7	
60 to 64 years -----	1 003	20	23	32	71	74	84	127	312	108	9	19	69	47	6	3		57.1	12.5	
60 years -----	215	4	4	10	10	17	11	31	74	30	4	4	8	6	—	—		59.8	7.5	
61 years -----	220	5	—	2	24	10	31	24	60	22	3	9	16	11	1	—		56.2	13.0	
62 years -----	220	2	10	6	12	23	15	24	69	24	1	5	19	7	3	—		58.3	13.6	
63 years -----	182	2	4	2	8	14	22	26	53	23	—	1	14	10	—	3		57.0	14.8	
64 years -----	166	7	5	12	17	10	5	22	55	9	—	—	11	12	—	—		53.4	14.1	
65 years and over ----	2 691	38	167	242	451	184	226	216	683	226	42	29	87	71	9	21		43.4	7.0	

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.																		
Male																		
Total, 15 years and over	11 283	86	133	207	640	610	751	1 225	3 770	2 127	265	233	916	222	63	35	67.6	11.0
15 to 17 years	986	1	—	5	264	302	240	156	11	6	—	—	—	—	—	—	1.7	—
15 years	317	—	—	—	189	102	25	2	—	—	—	—	—	—	—	—	—	—
16 years	356	—	—	1	52	161	109	33	—	—	—	—	—	—	—	—	—	—
17 years	313	1	—	4	24	39	107	121	11	6	—	—	—	—	—	—	5.5	—
18 years and over	10 297	85	133	202	376	308	511	1 069	3 759	2 121	265	233	916	222	63	35	73.9	12.0
18 and 19 years	536	—	6	1	12	23	61	189	142	102	—	—	—	—	—	—	45.5	—
18 years	282	—	—	—	12	8	56	120	57	28	—	—	—	—	—	—	30.2	—
19 years	254	—	6	1	—	15	4	69	86	73	—	—	—	—	—	—	62.5	—
20 years and over	9 761	85	128	201	364	284	450	880	3 617	2 019	265	233	916	222	63	35	75.5	12.7
20 to 24 years	1 183	7	—	1	10	15	63	167	449	391	24	17	36	4	—	—	77.8	3.4
20 years	285	—	—	—	3	3	20	51	88	112	—	7	—	—	—	—	72.5	—
21 years	213	3	—	—	2	2	10	22	84	82	4	—	—	4	—	—	81.5	1.9
22 years	265	4	—	—	3	—	9	44	117	70	5	3	11	—	—	—	77.3	4.1
23 years	187	—	—	1	—	7	14	19	73	57	3	4	10	—	—	—	78.3	5.3
24 years	232	—	—	—	1	3	10	30	88	71	12	2	15	—	—	—	81.1	6.6
25 years and over	8 578	78	128	200	354	269	386	714	3 167	1 628	241	217	880	218	63	35	75.2	13.9
25 to 29 years	1 177	5	1	—	—	28	37	76	485	297	35	47	139	29	—	—	87.6	14.2
25 years	256	—	—	—	—	12	1	16	94	82	11	10	29	—	—	—	88.8	11.4
26 years	256	—	—	—	—	6	26	23	81	60	5	14	33	9	—	—	78.6	16.3
27 years	237	—	—	—	—	8	8	21	119	44	6	6	19	6	—	—	84.6	10.7
28 years	218	—	—	—	—	2	—	12	83	66	8	8	34	6	—	—	93.5	18.2
29 years	210	5	1	—	—	—	2	4	108	45	5	9	24	7	—	—	94.5	15.0
30 to 34 years	1 212	3	2	12	12	14	47	72	520	279	33	27	146	27	12	5	86.6	15.7
30 years	187	—	—	3	—	1	—	11	65	56	5	7	31	5	—	3	92.0	21.3
31 years	245	—	—	3	—	—	3	25	119	41	3	3	40	6	—	2	87.3	19.4
32 years	232	3	—	5	—	2	8	7	116	55	6	7	10	7	4	—	88.8	9.4
33 years	282	—	2	—	4	10	16	10	117	62	15	—	41	4	—	—	85.1	16.0
34 years	266	—	—	—	8	1	19	20	103	64	3	11	24	5	8	—	81.7	13.7
35 to 39 years	1 306	2	3	3	38	23	46	119	570	236	50	39	154	16	8	—	82.2	13.7
35 years	261	—	3	—	15	3	7	13	105	52	13	10	34	5	—	—	84.3	15.1
36 years	257	2	—	3	—	4	18	17	98	51	18	10	32	—	5	—	83.2	14.6
37 years	258	—	—	—	2	5	7	37	141	38	1	1	20	5	1	—	80.2	10.2
38 years	249	—	—	—	7	—	8	23	115	45	8	3	37	3	—	—	84.6	16.0
39 years	281	—	—	—	14	11	5	29	113	49	10	14	30	3	2	—	79.1	12.8
40 to 44 years	1 211	4	1	12	9	25	49	135	460	268	56	16	150	14	11	—	80.7	14.5
40 years	268	—	—	1	—	8	9	27	106	53	23	5	34	—	2	—	83.2	13.6
41 years	258	—	—	3	6	2	—	27	113	55	2	5	35	7	3	—	85.4	17.7
42 years	242	—	—	—	3	5	16	21	96	24	19	5	46	4	3	—	81.5	22.0
43 years	254	4	—	8	—	4	15	43	72	78	6	2	17	3	—	—	71.2	9.1
44 years	189	—	1	—	—	6	10	17	72	59	7	—	17	—	—	—	82.1	9.1
45 to 49 years	980	3	—	10	20	28	37	85	342	213	26	31	125	40	13	7	81.4	18.9
45 years	231	—	—	—	11	5	4	17	90	41	6	6	43	4	3	—	84.0	21.8
46 years	201	—	—	3	2	6	1	23	58	36	6	12	38	14	2	—	82.8	26.9
47 years	168	—	—	5	—	5	6	12	65	40	2	3	22	4	4	—	83.2	17.8
48 years	208	3	—	3	1	7	19	8	69	55	10	10	8	10	3	3	80.7	11.5
49 years	171	—	—	—	5	5	7	26	61	41	1	—	15	7	5	—	75.1	15.7
50 to 54 years	656	15	11	17	35	13	20	82	235	92	8	14	70	31	5	7	70.5	17.2
50 years	134	—	—	1	6	—	—	9	54	25	—	—	24	12	—	—	88.0	29.1
51 years	122	4	6	9	3	4	2	19	35	13	1	4	17	3	2	1	62.1	19.3
52 years	165	5	3	—	12	4	—	22	66	33	—	—	12	—	—	3	71.9	9.3
53 years	105	4	2	2	11	1	—	19	40	9	5	—	7	—	—	3	63.5	12.6
54 years	130	2	—	5	3	4	18	14	41	13	2	6	9	13	—	—	64.4	16.6

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.																		
Male—Con.																		
55 to 59 years -----	535	7	14	34	29	17	33	41	180	86	8	9	29	39	4	5	67.5	14.4
55 years -----	150	2	—	4	5	2	6	3	58	36	3	3	7	22	—	—	85.7	19.0
56 years -----	123	—	10	3	7	2	9	7	56	16	—	—	3	5	3	2	69.2	10.8
57 years -----	77	—	—	11	3	—	9	15	16	16	—	—	3	1	—	3	51.0	9.5
58 years -----	85	2	—	3	11	6	—	9	28	5	2	2	10	4	1	—	62.6	18.5
59 years -----	100	2	4	14	2	7	9	8	22	13	4	4	6	6	—	—	54.9	12.3
60 to 64 years -----	433	16	18	16	31	36	29	39	140	46	4	16	27	13	3	—	57.5	10.0
60 years -----	105	4	3	10	6	10	3	10	38	9	2	4	7	—	—	—	56.8	6.3
61 years -----	97	5	—	—	12	8	13	8	25	9	—	9	7	—	—	—	52.0	7.3
62 years -----	87	—	8	2	2	12	—	6	26	15	1	2	6	4	3	—	66.6	15.3
63 years -----	83	2	2	2	5	3	10	9	22	13	—	1	7	7	—	—	59.3	16.6
64 years -----	62	5	5	2	5	3	3	6	29	—	—	—	1	2	—	—	(B)	(B)
65 years and over ----	1 068	23	79	96	182	87	89	64	234	112	21	16	38	10	7	9	41.9	6.0
Female																		
Total, 15 years and over -----	13 715	39	109	235	633	588	857	1 390	4 544	2 762	452	367	1 196	454	51	38	71.9	12.7
15 to 17 years -----	921	1	—	6	182	271	273	161	16	10	—	—	3	—	—	—	3.2	.4
15 years -----	301	—	—	3	137	99	50	8	—	—	—	—	3	—	—	—	1.1	1.1
16 years -----	288	1	—	2	36	124	106	17	—	3	—	—	—	—	—	—	1.1	—
17 years -----	332	—	—	—	9	48	117	136	16	7	—	—	—	—	—	—	6.8	—
18 years and over ----	12 794	38	109	230	451	317	584	1 230	4 529	2 752	452	367	1 193	454	51	38	76.9	13.6
18 and 19 years -----	615	4	—	—	7	24	39	186	171	181	—	—	2	—	—	—	57.7	.4
18 years -----	318	—	—	—	7	17	27	121	86	60	—	—	—	—	—	—	45.9	—
19 years -----	297	4	—	—	—	7	12	65	85	121	—	—	2	—	—	—	70.4	.7
20 years and over ----	12 178	34	109	230	444	294	545	1 043	4 357	2 571	452	367	1 191	454	51	38	77.8	14.2
20 to 24 years -----	1 380	3	—	4	6	9	38	126	552	502	28	40	70	2	—	—	86.5	5.2
20 years -----	279	—	—	—	—	—	11	23	115	129	—	—	—	—	—	—	87.6	—
21 years -----	291	—	—	—	—	—	9	33	125	107	7	8	2	—	—	—	85.5	.6
22 years -----	265	—	—	4	6	3	5	11	110	89	5	24	9	—	—	—	89.2	3.2
23 years -----	307	—	—	—	—	4	10	28	112	109	10	7	26	—	—	—	86.3	8.6
24 years -----	238	3	—	—	—	3	3	31	90	67	6	1	33	2	—	—	83.5	14.6
25 years and over ----	10 798	31	109	226	438	284	507	917	3 805	2 069	424	327	1 121	452	51	38	76.7	15.4
25 to 29 years -----	1 425	2	5	8	2	22	42	97	503	396	48	59	200	36	7	1	87.6	17.0
25 years -----	273	2	—	—	—	5	5	20	104	87	9	4	31	5	3	—	88.6	14.3
26 years -----	239	—	—	2	—	—	9	18	77	67	10	9	39	8	—	—	87.8	19.8
27 years -----	308	—	—	3	2	2	10	13	124	77	7	11	54	4	—	—	90.0	18.7
28 years -----	280	—	3	—	7	9	34	80	76	11	17	31	11	11	—	—	80.8	15.0
29 years -----	325	—	3	3	—	7	8	11	118	89	11	17	44	8	4	1	90.0	17.4
30 to 34 years -----	1 485	2	2	5	21	17	30	126	560	360	81	70	168	27	10	7	86.3	14.2
30 years -----	272	—	—	—	7	—	7	17	118	75	7	10	28	4	6	—	91.3	14.0
31 years -----	299	—	—	3	—	3	2	32	116	87	7	15	31	4	—	—	86.7	11.4
32 years -----	310	—	—	—	—	—	9	27	102	93	15	23	33	7	—	2	88.4	13.3
33 years -----	306	2	—	1	17	7	6	38	80	59	38	11	36	4	4	5	79.9	15.5
34 years -----	297	—	2	—	4	8	6	13	143	46	14	12	40	9	—	—	89.0	16.7
35 to 39 years -----	1 545	—	2	8	20	24	69	123	588	365	105	48	140	41	7	5	84.1	12.5
35 years -----	331	—	—	3	1	—	8	35	141	74	24	9	33	3	—	—	85.6	10.8
36 years -----	267	—	—	—	5	6	15	20	89	71	17	10	25	7	1	—	82.8	12.5
37 years -----	308	—	—	2	—	6	8	20	134	63	28	10	26	6	3	—	88.0	11.5
38 years -----	327	—	—	—	9	8	24	28	94	93	17	10	27	15	1	3	79.1	13.9
39 years -----	311	—	2	3	5	4	14	19	130	63	19	10	29	9	2	2	85.0	13.7
40 to 44 years -----	1 437	3	2	8	10	23	37	92	523	322	54	62	213	75	10	2	87.8	20.9
40 years -----	299	—	—	—	5	—	12	16	115	75	5	16	37	8	10	—	88.9	18.2
41 years -----	245	1	—	—	6	—	2	11	98	55	21	15	26	7	—	2	91.7	14.3
42 years -----	338	2	—	3	—	—	7	28	136	65	10	14	52	19	—	—	87.7	21.1
43 years -----	260	—	2	5	4	5	1	28	94	46	11	8	40	16	—	—	82.6	21.4
44 years -----	295	—	—	—	—	13	14	9	79	81	7	9	59	25	—	—	88.0	28.3

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.** 6

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Female—Con.																		
45 to 49 years -----	1 180	3	—	11	38	25	34	88	413	212	44	48	170	78	12	3	83.2	22.4
45 years -----	265	—	—	—	6	2	9	18	100	44	4	6	55	16	5	—	86.8	28.8
46 years -----	262	3	—	5	3	5	3	6	102	44	11	19	26	35	—	—	90.6	23.3
47 years -----	223	—	—	3	3	6	9	24	69	39	14	3	32	17	4	—	80.0	23.5
48 years -----	247	—	—	4	20	5	7	25	67	45	12	17	41	3	2	—	75.7	18.5
49 years -----	183	—	—	—	6	8	5	15	75	40	2	3	17	8	—	3	81.4	15.6
50 to 54 years -----	847	—	1	13	19	14	44	76	341	151	38	19	71	58	—	4	80.4	15.5
50 years -----	183	—	—	—	3	1	5	14	82	52	1	2	17	5	—	—	87.0	12.1
51 years -----	143	—	—	—	4	2	9	11	71	10	6	3	22	7	—	—	82.4	20.3
52 years -----	149	—	—	6	2	2	13	20	36	27	20	2	7	15	—	—	71.0	14.6
53 years -----	192	—	—	3	—	4	4	9	92	28	12	7	13	17	—	3	89.4	17.2
54 years -----	180	—	1	4	9	4	14	21	60	34	1	5	13	13	—	—	70.1	14.3
55 to 59 years -----	685	2	3	12	20	24	61	75	255	86	28	6	68	42	—	3	71.2	16.5
55 years -----	133	2	—	7	6	8	7	8	52	15	10	3	7	8	—	1	71.6	11.7
56 years -----	144	—	—	4	4	2	13	12	46	17	7	—	22	14	—	2	76.0	27.1
57 years -----	141	—	1	—	4	—	14	22	53	21	—	—	12	12	—	—	70.4	17.6
58 years -----	124	—	—	—	3	2	12	17	42	20	3	—	17	7	—	—	72.5	19.7
59 years -----	143	—	2	2	3	12	15	15	62	13	8	2	9	—	—	—	65.8	6.2
60 to 64 years -----	570	4	5	16	40	38	54	88	172	62	6	3	42	34	3	3	56.8	14.4
60 years -----	111	—	2	—	4	8	7	21	37	21	—	—	1	6	—	—	62.5	8.7
61 years -----	123	—	—	2	12	2	18	16	34	13	3	—	9	11	1	—	59.5	17.6
62 years -----	133	2	2	4	10	11	15	18	43	8	—	2	14	3	—	—	52.8	12.5
63 years -----	99	—	2	—	3	11	12	17	31	10	—	—	7	3	—	3	55.1	13.3
64 years -----	104	2	—	10	11	7	2	15	26	9	—	—	11	10	—	—	54.3	20.1
65 years and over ---	1 623	15	88	145	269	97	136	152	449	114	21	13	49	61	2	12	44.4	7.7
HISPANIC ORIGIN¹																		
Both Sexes																		
Total, 15 years and over -----	21 430	432	1 162	2 243	1 583	1 642	1 295	2 002	5 366	2 901	473	468	1 347	306	133	80	51.7	8.7
15 to 17 years -----	1 595	5	13	17	359	499	418	263	18	3	—	—	—	—	—	—	1.3	—
15 years -----	528	—	2	4	242	200	61	14	4	—	—	—	—	—	—	—	.8	—
16 years -----	528	1	3	9	92	218	159	43	1	1	—	—	—	—	—	—	.4	—
17 years -----	539	3	8	4	25	80	198	206	12	2	—	—	—	—	—	—	2.7	—
18 years and over ---	19 835	427	1 148	2 226	1 224	1 143	876	1 739	5 348	2 897	473	468	1 347	306	133	80	55.7	9.4
18 and 19 years -----	1 127	3	17	31	49	64	122	386	257	197	1	—	—	—	—	—	40.4	—
18 years -----	579	—	2	8	27	17	91	242	109	84	—	—	—	—	—	—	33.2	—
19 years -----	548	3	16	22	22	47	31	144	148	114	1	—	—	—	—	—	47.9	—
20 years and over ---	18 708	424	1 131	2 195	1 175	1 079	755	1 353	5 092	2 700	471	468	1 347	306	133	80	56.6	10.0
20 to 24 years -----	2 663	13	56	179	89	192	155	286	788	681	48	79	92	2	3	—	63.6	3.6
20 years -----	539	3	6	12	7	42	45	95	173	145	9	3	—	—	—	—	61.2	—
21 years -----	526	—	5	34	12	45	23	54	180	155	6	6	4	2	—	—	67.2	1.2
22 years -----	523	1	23	35	20	33	35	64	130	139	13	18	12	—	—	—	59.8	2.3
23 years -----	564	3	9	53	17	42	25	36	164	145	9	22	38	—	1	—	67.2	6.9
24 years -----	511	6	12	45	33	31	27	37	142	97	11	30	38	—	2	—	62.5	7.7
25 years and over ---	16 044	411	1 075	2 017	1 086	887	600	1 067	4 303	2 019	423	388	1 255	304	130	80	55.5	11.0
25 to 29 years -----	2 795	23	80	265	154	165	107	246	848	457	86	75	239	33	11	6	62.8	10.4
25 years -----	531	2	20	53	41	27	25	48	158	74	19	11	49	3	1	—	59.4	10.1
26 years -----	625	10	10	58	38	37	25	74	199	100	20	11	41	4	—	—	59.8	7.1
27 years -----	569	4	22	51	19	23	18	48	182	106	19	18	43	13	1	2	67.5	10.5
28 years -----	517	4	11	43	23	42	23	39	150	79	14	23	53	6	6	2	64.1	12.8
29 years -----	552	3	17	59	33	36	16	37	160	98	15	12	53	8	3	2	63.4	11.9

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				Some college, no degree	Associate Degree		College				Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate		Occupational	Academic	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—Con.																		
Both Sexes—Con.																		
30 to 34 years -----	2 693	25	117	315	122	186	117	181	825	339	82	70	222	56	27	10	60.5	11.7
30 years -----	561	5	12	55	24	37	15	42	164	92	20	18	46	16	10	4	66.2	13.6
31 years -----	525	8	22	59	30	37	21	36	172	61	10	19	37	7	3	3	59.6	9.7
32 years -----	534	2	28	58	14	47	25	36	171	73	21	5	32	13	5	3	60.5	9.9
33 years -----	565	7	31	78	37	32	35	26	168	55	17	10	57	8	4	—	56.5	12.2
34 years -----	509	3	24	66	18	33	20	40	149	58	13	19	49	12	4	—	59.8	12.8
35 to 39 years -----	2 505	45	103	322	150	137	82	188	687	319	76	62	234	60	23	17	59.0	13.3
35 years -----	521	5	22	51	33	28	12	48	136	72	15	20	53	19	5	1	61.7	15.2
36 years -----	526	8	25	64	41	24	17	28	153	71	15	10	51	8	9	4	60.8	13.5
37 years -----	501	8	11	64	36	31	14	38	138	66	16	12	39	20	3	3	59.4	13.1
38 years -----	438	16	14	69	19	27	16	32	134	51	15	12	26	5	3	—	56.0	7.7
39 years -----	519	8	31	73	20	27	23	42	126	60	14	9	65	9	3	9	56.7	16.3
40 to 44 years -----	2 101	42	103	235	118	102	68	136	593	329	60	62	184	34	28	8	61.7	12.1
40 years -----	441	10	26	54	23	18	9	28	125	70	9	16	42	5	6	—	61.9	12.2
41 years -----	474	6	15	65	23	27	20	39	136	69	9	12	40	6	5	2	59.0	11.2
42 years -----	482	3	30	37	29	29	15	30	138	86	21	15	30	11	5	4	64.2	10.3
43 years -----	355	6	15	49	24	14	8	22	99	55	9	9	33	7	2	2	61.1	12.6
44 years -----	349	17	18	31	19	13	17	17	94	48	12	10	39	5	9	—	62.5	15.2
45 to 49 years -----	1 489	26	143	200	82	63	45	89	384	183	45	49	113	49	14	3	56.5	12.1
45 years -----	308	6	33	41	11	20	9	27	81	33	8	16	14	8	2	—	52.6	7.8
46 years -----	335	5	25	50	15	10	4	26	65	57	9	6	35	18	9	2	59.8	18.8
47 years -----	316	5	28	36	35	10	8	9	88	42	13	6	32	6	—	—	59.0	12.2
48 years -----	289	6	33	49	16	10	15	13	78	17	6	12	18	11	4	—	51.1	11.5
49 years -----	241	4	24	24	5	15	10	14	72	33	9	9	14	6	—	2	60.1	9.0
50 to 54 years -----	1 211	43	84	173	101	68	43	59	289	154	26	27	101	27	9	9	53.0	12.0
50 years -----	310	11	20	45	17	18	7	12	85	32	8	9	32	7	4	4	58.2	15.0
51 years -----	286	10	17	45	29	13	16	17	61	43	5	6	19	5	—	2	49.2	8.9
52 years -----	217	12	15	32	17	16	7	15	57	21	—	2	16	2	3	—	47.0	9.6
53 years -----	208	5	24	24	6	8	6	6	40	30	6	4	18	9	1	2	52.5	14.2
54 years -----	190	5	7	27	14	14	4	9	47	27	6	6	16	4	2	1	57.5	12.2
55 to 59 years -----	930	30	79	114	95	53	36	61	223	90	25	19	68	19	8	10	49.6	11.2
55 years -----	221	5	8	30	14	16	3	16	50	31	3	7	17	6	7	6	57.9	16.4
56 years -----	188	1	21	25	18	11	8	8	59	17	7	3	7	2	1	—	51.2	5.1
57 years -----	192	6	16	22	19	9	12	20	50	8	6	3	11	7	—	2	45.5	10.4
58 years -----	148	7	14	19	22	9	5	5	28	18	6	3	12	—	—	—	44.6	8.1
59 years -----	181	10	20	17	22	7	7	13	35	17	3	3	21	3	—	1	46.5	14.4
60 to 64 years -----	703	23	96	110	73	39	23	21	186	55	10	10	36	11	2	7	45.1	8.1
60 years -----	159	10	8	19	23	6	5	1	52	19	4	—	6	4	—	—	54.1	7.1
61 years -----	152	5	19	25	14	9	2	4	46	10	—	1	7	1	1	6	48.4	10.7
62 years -----	119	1	16	14	8	7	3	7	32	9	1	4	11	5	—	—	52.7	13.4
63 years -----	133	4	22	26	15	10	7	4	28	7	1	2	7	—	—	1	34.4	6.1
64 years -----	141	4	31	26	12	7	6	5	27	10	4	3	5	—	—	—	35.3	3.8
65 years and over----	1 617	156	272	283	191	73	80	86	267	94	14	13	59	16	6	9	29.5	5.5

¹Persons of Hispanic origin may be of any race.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
15 to 17 years -----	6 114	17	1 405	4 614	62	14	2	—	—	1.3	—
Never married -----	6 072	17	1 386	4 591	62	14	2	—	—	1.3	—
Married, spouse present -----	6	—	1	5	—	—	—	—	—	(B)	(B)
Married, spouse absent -----	24	—	10	14	—	—	—	—	—	(B)	(B)
Separated -----	21	—	8	13	—	—	—	—	—	(B)	(B)
Widowed -----	3	—	3	—	—	—	—	—	—	(B)	(B)
Divorced -----	9	—	5	4	—	—	—	—	—	(B)	(B)
18 years and over -----	95 009	1 513	5 036	10 874	30 606	18 168	6 183	14 859	7 769	81.7	23.8
Never married -----	25 518	372	869	4 104	7 951	6 382	1 390	3 423	1 027	79.1	17.4
Married, spouse present -----	55 303	757	2 997	5 026	17 522	9 377	3 866	9 875	5 884	84.1	28.5
Married, spouse absent -----	3 298	146	352	432	1 121	507	215	340	185	71.8	15.9
Separated -----	1 996	69	135	299	723	330	155	197	88	74.8	14.3
Widowed -----	2 567	148	489	379	772	345	60	234	141	60.4	14.6
Divorced -----	8 322	89	329	934	3 239	1 557	652	987	533	83.8	18.3
18 to 24 years -----	12 633	81	309	2 856	4 031	4 046	513	769	28	74.3	6.3
Never married -----	11 066	70	223	2 573	3 335	3 760	418	660	25	74.1	6.2
Married, spouse present -----	1 240	7	57	204	551	244	77	98	2	78.4	8.1
Married, spouse absent -----	184	4	27	48	70	18	14	2	—	57.0	1.3
Separated -----	99	—	13	29	32	13	9	2	—	58.0	2.4
Widowed -----	—	—	—	—	—	—	—	—	—	(B)	(B)
Divorced -----	143	—	1	32	74	24	3	9	—	76.7	6.1
25 years and over -----	82 376	1 431	4 727	8 018	26 575	14 122	5 670	14 090	7 742	82.8	26.5
Never married -----	14 452	303	646	1 531	4 615	2 622	971	2 763	1 002	82.8	26.0
Married, spouse present -----	54 064	750	2 940	4 822	16 971	9 133	3 789	9 777	5 881	84.3	29.0
Married, spouse absent -----	3 115	141	325	385	1 051	489	201	338	185	72.7	16.8
Separated -----	1 898	69	123	270	691	316	145	195	88	75.7	14.9
Widowed -----	2 567	148	489	379	772	345	60	234	141	60.4	14.6
Divorced -----	8 178	89	328	902	3 166	1 533	649	978	533	83.9	18.5
25 to 34 years -----	19 526	190	653	1 736	6 592	3 657	1 575	3 931	1 193	86.8	26.2
Never married -----	7 761	89	243	692	2 440	1 544	540	1 776	436	86.8	28.5
Married, spouse present -----	9 840	67	303	824	3 314	1 791	873	1 974	696	87.9	27.1
Married, spouse absent -----	724	33	78	97	288	105	49	46	28	71.3	10.3
Separated -----	396	9	13	54	182	63	36	29	10	80.8	9.9
Widowed -----	30	—	—	7	16	6	—	2	—	(B)	(B)
Divorced -----	1 171	—	29	117	534	212	114	132	33	87.5	14.0
35 to 44 years -----	22 054	231	695	1 946	7 537	3 895	1 820	3 971	1 959	87.0	26.9
Never married -----	4 119	83	172	474	1 500	698	291	615	286	82.3	21.9
Married, spouse present -----	14 230	115	427	1 046	4 458	2 504	1 228	2 939	1 512	88.8	31.3
Married, spouse absent -----	1 001	21	63	126	405	183	68	85	51	79.1	13.6
Separated -----	732	11	28	96	293	153	51	64	35	81.5	13.5
Widowed -----	94	—	4	17	37	20	4	5	8	78.3	14.3
Divorced -----	2 610	12	30	283	1 138	490	229	327	102	87.5	16.4
45 to 54 years -----	16 598	255	639	1 337	4 701	2 995	1 388	3 091	2 193	86.6	31.8
Never married -----	1 481	56	80	178	363	256	119	243	184	78.8	28.9
Married, spouse present -----	12 015	149	414	830	3 361	2 135	993	2 407	1 725	88.4	34.4
Married, spouse absent -----	650	28	78	74	170	102	55	92	51	72.4	22.0
Separated -----	406	11	31	57	121	69	43	52	22	75.7	18.4
Widowed -----	150	3	9	17	38	42	—	33	7	80.3	26.9
Divorced -----	2 303	19	58	237	770	460	219	315	225	86.3	23.4
55 to 64 years -----	10 673	260	757	1 091	3 661	1 589	493	1 550	1 271	80.2	26.4
Never married -----	572	49	69	75	173	61	12	85	49	66.3	23.5
Married, spouse present -----	8 158	127	521	776	2 801	1 234	393	1 246	1 059	82.5	28.3
Married, spouse absent -----	401	38	54	45	103	47	12	65	37	65.9	25.3
Separated -----	225	19	26	35	69	18	12	37	9	64.4	20.2
Widowed -----	275	13	43	43	99	19	19	29	11	64.2	14.4
Divorced -----	1 266	34	70	153	485	228	57	124	116	79.7	18.9
65 years and over -----	13 524	495	1 983	1 908	4 084	1 986	393	1 549	1 126	67.6	19.8
Never married -----	518	26	81	111	140	63	8	43	46	57.8	17.1
Married, spouse present -----	9 821	292	1 275	1 346	3 037	1 469	302	1 211	889	70.3	21.4
Married, spouse absent -----	339	22	52	44	85	52	16	49	18	65.1	19.8
Separated -----	139	19	25	28	26	13	3	14	12	48.6	18.1
Widowed -----	2 017	132	434	295	583	258	37	164	115	57.3	13.8
Divorced -----	828	24	141	112	239	144	30	81	58	66.6	16.8
Female											
15 to 17 years -----	5 765	10	1 043	4 596	71	42	—	3	—	2.0	.1
Never married -----	5 670	6	1 007	4 543	68	42	—	3	—	2.0	.1
Married, spouse present -----	51	4	12	33	3	—	—	—	—	(B)	(B)
Married, spouse absent -----	27	—	18	9	—	—	—	—	—	(B)	(B)
Separated -----	19	—	16	3	—	—	—	—	—	(B)	(B)
Widowed -----	2	—	2	—	—	—	—	—	—	(B)	(B)
Divorced -----	15	—	6	9	—	—	—	—	—	(B)	(B)
18 years and over -----	102 403	1 438	5 467	10 916	35 470	20 090	7 813	15 227	5 981	82.6	20.7
Never married -----	21 043	204	545	2 751	5 925	6 097	1 273	3 101	1 147	83.4	20.2
Married, spouse present -----	55 259	589	2 255	4 604	20 272	9 469	4 718	9 654	3 696	86.5	24.2
Married, spouse absent -----	3 996	124	357	588	1 446	745	279	339	118	73.2	11.4
Separated -----	2 885	78	243	449	1 062	560	203	214	76	73.3	10.0
Widowed -----	11 027	424	1 846	1 859	3 897	1 433	493	744	332	62.6	9.8
Divorced -----	11 078	98	464	1 114	3 930	2 346	1 050	1 389	688	84.9	18.7

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Female—Con.											
18 to 24 years	12 568	36	246	2 158	3 872	4 574	615	1 012	55	80.6	8.5
Never married	9 743	13	121	1 733	2 751	3 934	428	739	23	80.8	7.8
Married, spouse present	2 314	18	102	350	885	513	149	267	31	79.7	12.9
Married, spouse absent	267	4	19	46	131	47	16	4	—	74.1	1.4
Separated	178	4	12	27	88	32	11	4	—	75.6	2.2
Widowed	17	—	2	3	5	7	—	—	—	(B)	(B)
Divorced	226	—	3	25	100	73	23	2	—	87.7	1.0
25 years and over	89 835	1 403	5 220	8 758	31 599	15 516	7 198	14 215	5 926	82.9	22.4
Never married	11 300	191	424	1 018	3 174	2 163	845	2 362	1 124	85.6	30.8
Married, spouse present	52 944	571	2 153	4 254	19 387	8 957	4 569	9 388	3 665	86.8	24.7
Married, spouse absent	3 729	120	338	542	1 315	697	263	335	118	73.2	12.2
Separated	2 707	74	232	422	975	528	192	210	76	73.1	10.5
Widowed	11 010	424	1 844	1 855	3 892	1 426	493	744	332	62.5	9.8
Divorced	10 852	98	461	1 089	3 830	2 273	1 027	1 386	688	84.8	19.1
25 to 34 years	19 828	130	555	1 492	5 978	4 128	1 858	4 436	1 252	89.0	28.7
Never married	5 908	40	122	503	1 576	1 259	482	1 465	462	88.8	32.6
Married, spouse present	11 428	76	346	704	3 484	2 214	1 160	2 716	728	90.1	30.1
Married, spouse absent	915	10	45	146	327	220	79	73	15	78.0	9.5
Separated	704	8	36	112	261	167	67	46	7	78.0	7.6
Widowed	89	1	3	13	31	14	4	18	5	80.0	25.2
Divorced	1 489	2	38	126	561	421	133	164	43	88.9	14.0
35 to 44 years	22 407	177	655	1 624	7 599	4 252	2 326	4 185	1 589	89.0	25.8
Never married	2 721	35	77	228	787	575	203	532	283	87.5	29.9
Married, spouse present	14 951	113	406	901	5 108	2 672	1 598	3 060	1 093	90.5	27.8
Married, spouse absent	1 210	14	90	160	465	244	111	98	29	78.2	10.5
Separated	968	8	76	141	368	197	82	79	16	76.7	9.8
Widowed	304	6	17	46	104	49	41	38	3	77.4	13.7
Divorced	3 222	8	65	289	1 137	712	373	457	181	88.8	19.8
45 to 54 years	17 459	227	625	1 256	6 242	3 070	1 520	2 858	1 661	87.9	25.9
Never married	1 263	37	76	113	344	170	98	223	202	82.1	33.6
Married, spouse present	11 550	111	334	742	4 257	1 975	987	2 022	1 121	89.7	27.2
Married, spouse absent	795	36	59	76	279	168	42	86	49	78.4	17.0
Separated	590	23	36	66	219	137	28	50	32	78.9	13.9
Widowed	697	18	50	77	242	145	65	67	33	79.2	14.3
Divorced	3 154	26	105	247	1 121	612	327	461	255	88.0	22.7
55 to 64 years	11 582	231	700	1 519	4 650	1 737	669	1 340	737	78.9	17.9
Never married	538	36	46	78	158	50	27	71	73	70.3	26.6
Married, spouse present	7 455	115	326	854	3 246	1 135	415	904	460	82.6	18.3
Married, spouse absent	392	25	61	78	121	36	14	47	12	58.4	15.1
Separated	279	20	46	65	77	19	10	29	12	52.6	14.7
Widowed	1 526	36	164	282	580	199	83	116	66	68.4	11.9
Divorced	1 671	19	103	228	545	317	131	203	126	79.1	19.7
65 years and over	18 558	638	2 686	2 867	7 131	2 328	825	1 396	687	66.6	11.2
Never married	871	43	102	96	309	108	36	72	105	72.3	20.3
Married, spouse present	7 561	156	740	1 053	3 294	960	409	686	263	74.2	12.5
Married, spouse absent	417	34	83	83	124	30	18	31	13	52.1	10.8
Separated	167	15	37	37	49	8	5	6	9	46.3	8.7
Widowed	8 394	362	1 611	1 437	2 936	1 019	300	505	224	59.4	8.7
Divorced	1 316	43	150	198	468	210	63	101	82	70.2	13.9
WHITE											
Male											
18 years and over	80 385	1 217	4 286	8 619	25 770	15 301	5 403	12 965	6 823	82.4	24.6
Never married	19 970	310	736	2 981	6 047	5 067	1 147	2 833	848	79.8	18.4
Married, spouse present	48 771	616	2 646	4 354	15 455	8 240	3 477	8 746	5 238	84.4	28.7
Married, spouse absent	2 508	125	295	276	824	394	168	282	144	72.2	17.0
Separated	1 519	65	105	190	534	261	128	157	80	76.3	15.6
Widowed	2 103	102	353	273	690	303	48	210	124	65.4	15.9
Divorced	7 032	65	256	736	2 754	1 297	562	892	470	85.0	19.4
18 to 24 years	10 322	69	279	2 252	3 287	3 318	441	665	12	74.8	6.6
Never married	8 914	57	198	1 991	2 687	3 055	356	560	9	74.8	6.4
Married, spouse present	1 116	7	54	195	476	221	67	94	2	77.1	8.6
Married, spouse absent	157	4	26	34	59	17	14	2	—	59.1	1.5
Separated	88	—	13	21	29	13	9	2	—	61.3	2.7
Widowed	—	—	—	—	—	—	—	—	—	(B)	(B)
Divorced	135	—	1	32	65	24	3	9	—	75.3	6.5
25 years and over	70 062	1 149	4 007	6 367	22 483	11 983	4 962	12 300	6 812	83.6	27.3
Never married	11 056	253	538	990	3 360	2 012	791	2 274	839	83.9	28.1
Married, spouse present	47 655	609	2 592	4 159	14 979	8 019	3 411	8 652	5 235	84.6	29.1
Married, spouse absent	2 351	120	270	242	765	376	154	280	144	73.1	18.0
Separated	1 432	65	92	169	505	248	118	155	80	77.2	16.4
Widowed	2 103	102	353	273	690	303	48	210	124	65.4	15.9
Divorced	6 897	65	254	704	2 689	1 273	559	883	470	85.2	19.6
25 to 34 years	15 993	169	601	1 387	5 297	2 901	1 359	3 333	945	86.5	26.7
Never married	5 911	76	213	481	1 768	1 158	438	1 440	336	87.0	30.1
Married, spouse present	8 519	61	288	735	2 841	1 501	784	1 735	573	87.3	27.1
Married, spouse absent	549	32	72	70	209	76	40	35	14	68.3	9.0
Separated	309	9	13	45	139	49	27	20	8	78.4	9.0
Widowed	27	—	—	3	16	6	—	2	—	(B)	(B)
Divorced	987	—	28	98	463	161	96	120	22	87.3	14.3

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Male—Con.											
35 to 44 years -----	18 465	208	592	1 481	6 254	3 247	1 558	3 438	1 686	87.6	27.8
Never married -----	3 044	77	137	279	1 055	509	233	509	245	83.8	24.8
Married, spouse present -----	12 353	101	372	896	3 861	2 183	1 075	2 563	1 303	88.9	31.3
Married, spouse absent -----	755	21	52	79	305	139	45	67	48	79.9	15.2
Separated -----	556	11	18	61	221	119	39	54	34	83.9	15.8
Widowed -----	77	—	3	12	30	20	4	5	3	80.8	10.9
Divorced -----	2 235	10	28	215	1 002	397	202	295	87	88.7	17.1
45 to 54 years -----	14 284	211	538	1 017	3 970	2 595	1 260	2 724	1 969	87.6	32.9
Never married -----	1 199	48	64	93	285	235	99	206	169	82.9	31.3
Married, spouse present -----	10 520	122	359	688	2 909	1 849	922	2 125	1 547	88.9	34.9
Married, spouse absent -----	515	25	74	43	125	87	50	73	38	72.5	21.6
Separated -----	307	11	29	32	81	55	42	39	17	76.4	18.3
Widowed -----	110	3	4	10	30	27	—	28	7	84.1	32.1
Divorced -----	1 940	14	37	182	622	398	188	292	207	88.0	25.8
55 to 64 years -----	9 258	191	626	863	3 214	1 414	442	1 369	1 140	81.9	27.1
Never married -----	451	34	50	52	133	48	12	76	46	69.8	26.9
Married, spouse present -----	7 296	98	470	656	2 529	1 113	357	1 107	965	83.2	28.4
Married, spouse absent -----	263	23	34	15	64	34	10	56	25	72.5	31.1
Separated -----	143	18	13	9	43	12	10	29	9	72.0	26.3
Widowed -----	189	12	18	25	68	18	11	29	8	71.4	19.8
Divorced -----	1 060	23	54	115	420	201	51	100	95	81.8	18.4
65 years and over -----	12 063	370	1 649	1 619	3 749	1 825	343	1 436	1 071	69.8	20.8
Never married -----	450	18	73	85	119	62	8	42	43	61.0	18.9
Married, spouse present -----	8 968	228	1 103	1 182	2 840	1 374	272	1 123	846	72.0	22.0
Married, spouse absent -----	269	20	38	35	62	40	8	49	18	65.6	25.0
Separated -----	117	17	20	21	21	13	—	14	12	50.8	21.6
Widowed -----	1 701	87	329	223	546	233	32	146	106	62.5	14.8
Divorced -----	675	18	106	94	182	117	22	76	58	67.6	20.0
Female											
18 years and over -----	84 953	1 115	4 525	8 373	29 740	16 511	6 673	12 971	5 044	83.5	21.2
Never married -----	15 162	162	413	1 793	3 949	4 465	951	2 504	925	84.4	22.6
Married, spouse present -----	48 597	482	1 969	3 900	18 117	8 381	4 170	8 411	3 168	86.9	23.8
Married, spouse absent -----	2 743	91	261	370	986	486	218	240	91	73.7	12.1
Separated -----	1 975	63	187	283	700	372	161	149	61	73.0	10.6
Widowed -----	9 349	310	1 493	1 495	3 437	1 247	434	650	282	64.7	10.0
Divorced -----	9 102	70	390	815	3 251	1 932	900	1 167	578	86.0	19.2
18 to 24 years -----	9 937	26	223	1 647	3 002	3 603	514	883	40	80.9	9.3
Never married -----	7 449	7	98	1 264	2 029	3 043	350	639	19	81.6	8.8
Married, spouse present -----	2 042	15	102	311	771	456	129	237	21	79.0	12.7
Married, spouse absent -----	223	4	19	43	108	30	16	4	—	70.4	1.7
Separated -----	152	4	12	26	77	18	11	4	—	72.2	2.5
Widowed -----	12	—	2	3	3	4	—	—	—	(B)	(B)
Divorced -----	210	—	3	25	91	69	20	2	—	86.7	1.1
25 years and over -----	75 016	1 089	4 303	6 726	26 738	12 909	6 159	12 088	5 004	83.8	22.8
Never married -----	7 713	155	316	529	1 920	1 421	601	1 865	906	87.0	35.9
Married, spouse present -----	46 555	467	1 867	3 589	17 346	7 926	4 041	8 173	3 147	87.3	24.3
Married, spouse absent -----	2 519	86	242	327	878	456	203	236	91	74.0	13.0
Separated -----	1 823	59	175	256	623	354	150	145	61	73.1	11.3
Widowed -----	9 337	310	1 491	1 492	3 434	1 243	434	650	282	64.7	10.0
Divorced -----	8 892	70	387	790	3 160	1 863	880	1 165	578	86.0	19.6
25 to 34 years -----	15 786	108	478	1 071	4 698	3 188	1 491	3 730	1 021	89.5	30.1
Never married -----	3 993	31	89	258	927	812	337	1 169	371	90.5	38.5
Married, spouse present -----	9 823	63	313	597	3 032	1 876	982	2 360	599	90.1	30.1
Married, spouse absent -----	643	10	39	96	235	141	62	48	12	77.3	9.3
Separated -----	501	8	34	78	184	106	54	30	7	76.2	7.6
Widowed -----	72	1	3	11	25	11	2	14	5	(B)	(B)
Divorced -----	1 255	2	33	108	479	349	108	140	36	88.6	14.0
35 to 44 years -----	18 272	143	570	1 178	6 151	3 384	1 962	3 541	1 343	89.6	26.7
Never married -----	1 695	34	62	115	391	337	137	392	227	87.5	36.5
Married, spouse present -----	12 963	90	366	731	4 455	2 295	1 408	2 673	946	90.8	27.9
Married, spouse absent -----	804	11	68	97	300	157	82	68	21	78.1	11.1
Separated -----	649	6	58	87	231	134	63	60	10	76.8	10.9
Widowed -----	208	3	15	29	83	25	19	32	1	76.9	15.7
Divorced -----	2 602	4	59	206	921	571	316	377	148	89.7	20.2
45 to 54 years -----	14 587	181	500	909	5 243	2 604	1 332	2 389	1 429	89.1	26.2
Never married -----	895	34	52	51	226	130	73	169	161	84.7	36.8
Married, spouse present -----	10 111	95	283	591	3 761	1 781	886	1 729	987	90.4	26.9
Married, spouse absent -----	522	26	40	43	162	111	36	63	40	79.0	19.9
Separated -----	391	20	26	35	125	99	23	34	28	79.1	15.8
Widowed -----	520	8	36	36	206	105	55	50	24	84.5	14.2
Divorced -----	2 539	18	88	188	889	478	283	379	216	88.4	23.4
55 to 64 years -----	9 882	182	547	1 138	4 133	1 542	596	1 125	619	81.1	17.6
Never married -----	387	27	42	33	100	39	21	64	61	73.8	32.5
Married, spouse present -----	6 677	93	274	712	3 004	1 059	381	763	391	83.8	17.3
Married, spouse absent -----	250	19	40	45	79	23	8	28	7	58.2	14.0
Separated -----	174	15	34	37	51	9	7	14	7	50.1	12.1
Widowed -----	1 206	30	113	211	489	151	71	89	51	70.7	11.7
Divorced -----	1 362	14	78	137	461	270	115	180	108	83.2	21.1

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Female—Con.											
65 years and over	16 490	475	2 209	2 431	6 513	2 190	777	1 303	593	69.0	11.5
Never married	742	30	70	72	276	105	33	71	86	76.9	21.2
Married, spouse present	6 982	127	631	958	3 094	915	384	649	224	75.4	12.5
Married, spouse absent	301	19	54	46	103	25	15	28	11	60.2	13.0
Separated	108	10	23	19	33	6	3	6	9	51.9	13.5
Widowed	7 330	268	1 324	1 204	2 630	951	287	465	201	61.9	9.1
Divorced	1 135	32	129	151	410	195	58	89	70	72.5	14.1
BLACK											
Male											
18 years and over	10 297	218	578	1 888	3 759	2 121	498	916	320	73.9	12.0
Never married	4 214	57	102	976	1 574	951	146	332	77	73.1	9.7
Married, spouse present	4 084	85	245	505	1 495	833	237	496	187	79.5	16.7
Married, spouse absent	581	17	35	138	222	79	29	33	26	67.1	10.3
Separated	400	4	24	106	154	59	22	26	4	66.5	7.6
Widowed	382	41	127	97	55	39	12	5	6	30.6	2.9
Divorced	1 035	17	68	170	413	219	73	50	24	75.3	7.1
18 to 24 years	1 720	13	23	519	592	492	40	36	4	67.7	2.3
Never married	1 607	13	19	504	521	480	31	36	4	66.7	2.5
Married, spouse present	84	—	3	4	55	12	10	—	—	92.2	—
Married, spouse absent	22	—	1	11	9	1	—	—	—	(B)	(B)
Separated	11	—	—	7	3	1	—	—	—	(B)	(B)
Widowed	—	—	—	—	—	—	—	—	—	(B)	(B)
Divorced	6	—	—	—	6	—	—	—	—	(B)	(B)
25 years and over	8 578	206	554	1 369	3 167	1 628	458	880	316	75.2	13.9
Never married	2 607	44	82	473	1 053	471	115	296	73	77.0	14.1
Married, spouse present	4 001	85	242	502	1 440	821	228	496	187	79.3	17.1
Married, spouse absent	559	17	34	127	213	79	29	33	26	68.1	10.7
Separated	389	4	24	99	151	59	22	26	4	67.5	7.8
Widowed	382	41	127	97	55	39	12	5	6	30.6	2.9
Divorced	1 029	17	68	170	406	219	73	50	24	75.1	7.2
25 to 34 years	2 389	11	24	273	1 005	576	142	285	73	87.1	15.0
Never married	1 281	8	15	171	521	282	58	184	41	84.8	17.6
Married, spouse present	850	2	9	63	365	238	57	90	26	91.2	13.6
Married, spouse absent	108	—	1	17	59	13	8	3	6	83.3	8.9
Separated	62	—	—	9	33	8	8	3	—	(B)	(B)
Widowed	3	—	—	3	—	—	—	—	—	(B)	(B)
Divorced	147	—	—	18	60	43	18	8	—	87.7	5.2
35 to 44 years	2 517	9	61	396	1 031	504	161	305	50	81.5	14.1
Never married	910	6	34	178	409	158	38	74	13	76.1	9.6
Married, spouse present	1 133	3	22	117	434	231	87	206	33	87.5	21.1
Married, spouse absent	177	—	6	41	73	35	13	8	1	73.7	5.0
Separated	134	—	6	32	52	31	8	4	1	71.5	3.3
Widowed	11	—	—	5	6	—	—	—	—	(B)	(B)
Divorced	286	—	—	56	108	80	22	17	3	80.3	6.9
45 to 54 years	1 636	29	81	266	578	305	79	196	103	77.0	18.2
Never married	254	8	15	82	65	20	18	30	15	58.6	17.7
Married, spouse present	927	15	38	101	337	196	36	132	71	83.4	21.9
Married, spouse absent	118	3	3	30	39	15	2	16	11	69.6	22.7
Separated	92	—	—	25	36	13	2	13	3	73.3	18.0
Widowed	34	—	5	7	2	15	—	5	—	(B)	(B)
Divorced	304	3	21	46	134	59	22	13	6	77.1	6.2
55 to 64 years	968	55	109	194	319	132	38	56	64	63.0	12.4
Never married	104	15	14	19	39	11	—	8	—	54.7	7.2
Married, spouse present	520	19	38	94	177	93	24	35	40	71.0	14.5
Married, spouse absent	120	12	20	30	30	11	2	6	9	48.3	12.2
Separated	79	2	13	26	24	6	2	6	—	48.7	7.5
Widowed	71	—	25	18	18	1	8	—	—	(B)	(B)
Divorced	154	9	13	34	56	16	3	8	15	63.9	15.0
65 years and over	1 068	102	278	240	234	112	37	38	26	41.9	6.0
Never married	58	7	5	24	19	—	—	—	3	(B)	(B)
Married, spouse present	570	46	137	126	126	64	22	33	17	45.9	8.8
Married, spouse absent	37	2	5	9	12	5	4	—	—	(B)	(B)
Separated	22	—	5	7	6	—	2	—	—	(B)	(B)
Widowed	264	41	97	64	28	22	4	—	6	23.1	2.3
Divorced	139	5	35	17	49	21	7	4	—	59.1	3.2

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Female											
18 years and over	12 794	147	681	2 131	4 529	2 752	819	1 193	542	76.9	13.6
Never married	4 775	29	102	840	1 767	1 272	246	382	137	79.6	10.9
Married, spouse present	3 960	33	148	494	1 403	755	343	531	253	83.0	19.8
Married, spouse absent	1 018	16	69	189	401	214	49	60	18	72.9	7.6
Separated	807	8	52	154	326	164	39	49	15	73.4	7.9
Widowed	1 370	59	301	331	378	157	48	57	37	49.5	6.9
Divorced	1 671	9	60	276	579	353	132	164	97	79.3	15.6
18 to 24 years	1 995	7	17	423	724	684	67	72	2	77.6	3.7
Never married	1 776	4	17	390	627	625	53	59	2	76.9	3.4
Married, spouse present	177	3	—	31	71	48	11	13	—	80.9	7.6
Married, spouse absent	26	—	—	2	17	7	—	—	—	(B)	(B)
Separated	15	—	—	—	8	7	—	—	—	(B)	(B)
Widowed	2	—	—	—	2	—	—	—	—	(B)	(B)
Divorced	14	—	—	—	7	4	3	—	—	(B)	(B)
25 years and over	10 798	140	664	1 708	3 805	2 069	752	1 121	541	76.7	15.4
Never married	2 999	25	85	451	1 140	647	193	323	135	81.3	15.3
Married, spouse present	3 783	30	148	463	1 332	708	332	517	253	83.1	20.4
Married, spouse absent	991	16	69	187	384	207	49	60	18	72.5	7.8
Separated	792	8	52	154	318	157	39	49	15	73.0	8.0
Widowed	1 368	59	301	331	376	157	48	57	37	49.4	6.9
Divorced	1 657	9	60	276	572	349	129	164	97	79.2	15.8
25 to 34 years	2 910	11	35	334	1 063	756	257	367	87	86.9	15.6
Never married	1 548	9	18	218	592	392	100	179	40	84.2	14.1
Married, spouse present	938	3	11	54	319	237	124	151	40	92.7	20.3
Married, spouse absent	235	—	3	47	85	71	12	16	1	78.8	7.3
Separated	187	—	—	33	72	58	11	12	—	82.3	6.6
Widowed	13	—	—	2	3	2	2	3	—	(B)	(B)
Divorced	176	—	3	12	64	55	18	18	7	91.8	14.1
35 to 44 years	2 982	7	46	368	1 111	687	269	354	139	85.9	16.5
Never married	895	—	10	105	365	217	64	97	37	87.1	15.0
Married, spouse present	1 148	6	6	117	408	254	107	185	66	88.7	21.8
Married, spouse absent	340	1	22	53	147	71	26	14	5	77.8	5.7
Separated	280	—	18	49	129	50	19	11	5	76.1	5.6
Widowed	81	—	1	17	16	23	17	7	—	77.9	8.1
Divorced	518	—	6	77	175	122	56	51	31	84.0	15.9
45 to 54 years	2 028	5	80	280	755	363	149	241	155	82.0	19.5
Never married	308	—	20	62	102	25	22	41	35	73.1	24.6
Married, spouse present	836	—	23	97	320	137	81	100	78	85.6	21.3
Married, spouse absent	220	3	12	31	98	53	3	16	5	79.2	9.2
Separated	179	—	10	29	81	36	3	16	5	78.4	11.3
Widowed	127	—	10	35	28	31	5	11	5	63.1	12.5
Divorced	537	—	15	54	206	116	39	74	32	87.1	19.7
55 to 64 years	1 255	14	88	341	427	148	42	110	85	64.7	15.5
Never married	136	3	4	41	54	11	5	6	11	64.9	12.8
Married, spouse present	466	5	25	115	168	47	8	61	37	69.1	21.1
Married, spouse absent	114	3	10	30	40	10	5	12	5	63.1	14.8
Separated	93	3	10	25	27	10	3	10	5	59.4	16.6
Widowed	263	2	34	68	83	39	12	13	13	60.5	9.8
Divorced	275	2	15	88	82	41	12	18	18	61.9	13.1
65 years and over	1 623	102	414	386	449	114	34	49	75	44.4	7.7
Never married	112	14	32	24	26	2	2	—	12	38.3	11.2
Married, spouse present	395	16	83	81	117	33	13	21	32	54.7	13.3
Married, spouse absent	82	9	23	27	14	2	3	2	2	27.1	4.8
Separated	52	5	14	19	10	2	3	—	—	(B)	(B)
Widowed	884	56	256	210	246	61	12	24	19	41.0	4.9
Divorced	150	7	21	45	46	15	4	3	9	51.2	8.0
HISPANIC ORIGIN¹											
Male											
18 years and over	10 082	817	1 714	2 014	2 759	1 416	430	620	312	54.9	9.2
Never married	3 513	198	458	918	988	574	124	179	74	55.2	7.2
Married, spouse present	5 051	436	928	871	1 343	669	255	369	180	55.7	10.9
Married, spouse absent	743	110	225	102	185	48	9	37	28	41.2	8.8
Separated	331	54	53	92	32	6	3	2	—	52.2	13.1
Widowed	131	37	43	17	15	2	1	2	—	25.5	1.8
Divorced	644	36	60	105	228	110	41	34	29	68.7	9.8
18 to 24 years	2 027	66	198	711	572	395	48	35	2	51.9	1.8
Never married	1 658	55	142	599	444	354	36	26	2	52.0	1.7
Married, spouse present	287	7	31	92	101	36	13	6	—	54.3	2.0
Married, spouse absent	76	4	23	18	24	5	—	2	—	40.8	3.2
Separated	30	—	8	7	7	5	—	2	—	(B)	(B)
Widowed	—	—	—	—	—	—	—	—	—	(B)	(B)
Divorced	6	—	1	2	2	—	—	—	—	(B)	(B)
25 years and over	8 055	751	1 516	1 302	2 187	1 021	382	585	311	55.7	11.1
Never married	1 855	143	316	319	544	220	88	153	72	58.0	12.1
Married, spouse present	4 764	429	896	778	1 242	632	242	363	180	55.8	11.4
Married, spouse absent	667	106	202	84	161	43	9	34	28	41.3	9.4
Separated	301	51	46	46	84	27	6	30	11	52.6	13.6
Widowed	131	37	43	17	15	15	2	1	2	25.5	1.8
Divorced	638	36	59	103	226	110	41	34	29	69.0	9.9

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—Con.											
Male—Con.											
25 to 34 years -----	2 919	140	484	545	924	394	144	217	71	59.9	9.9
Never married -----	1 133	50	181	200	343	161	53	109	36	62.0	12.8
Married, spouse present -----	1 465	61	224	301	468	205	78	97	31	60.0	8.8
Married, spouse absent -----	211	29	69	33	65	10	—	2	3	37.5	2.3
Separated -----	73	6	10	18	31	5	—	2	—	(B)	(B)
Widowed -----	2	—	—	—	2	—	—	—	—	(B)	(B)
Divorced -----	108	—	10	10	47	19	12	8	1	80.7	8.6
35 to 44 years -----	2 365	176	390	378	664	327	123	189	118	60.1	13.0
Never married -----	488	50	68	82	164	35	18	40	31	58.9	14.5
Married, spouse present -----	1 430	98	265	236	338	225	88	122	58	58.1	12.6
Married, spouse absent -----	192	21	38	14	62	23	4	18	12	62.1	15.9
Separated -----	104	11	8	4	38	18	1	15	9	78.4	23.2
Widowed -----	10	—	3	—	2	5	—	1	—	(B)	(B)
Divorced -----	245	6	16	47	99	40	12	9	17	72.0	10.5
45 to 54 years -----	1 322	156	277	171	312	169	72	97	68	54.3	12.5
Never married -----	159	27	39	27	29	16	13	2	4	41.3	4.1
Married, spouse present -----	863	96	172	102	213	106	44	78	51	57.1	15.0
Married, spouse absent -----	140	22	60	18	20	8	2	4	6	28.1	7.0
Separated -----	55	9	19	9	8	3	2	4	1	(B)	(B)
Widowed -----	7	2	—	3	3	—	—	—	—	(B)	(B)
Divorced -----	154	9	6	21	47	38	13	12	7	76.9	12.5
55 to 64 years -----	768	101	183	106	183	77	29	53	36	49.2	11.6
Never married -----	44	10	15	2	6	6	3	1	1	(B)	(B)
Married, spouse present -----	550	66	119	81	142	57	20	39	27	51.7	11.9
Married, spouse absent -----	79	17	26	8	10	1	3	8	6	35.7	18.4
Separated -----	39	11	5	6	6	—	3	8	—	(B)	(B)
Widowed -----	18	—	7	5	—	5	—	—	—	(B)	(B)
Divorced -----	77	9	15	9	26	8	3	4	3	56.7	8.9
65 years and over -----	681	178	183	102	103	54	14	29	17	32.0	6.8
Never married -----	31	6	12	8	2	1	—	—	—	(B)	(B)
Married, spouse present -----	456	108	117	58	81	40	12	27	13	37.9	8.7
Married, spouse absent -----	45	17	8	11	5	2	—	2	1	(B)	(B)
Separated -----	29	14	4	9	1	1	—	—	—	(B)	(B)
Widowed -----	95	36	33	9	8	6	2	—	2	18.4	2.0
Divorced -----	53	12	12	16	7	5	—	1	1	(B)	(B)
Female											
18 years and over -----	9 753	759	1 735	1 745	2 589	1 481	510	727	206	56.5	9.6
Never married -----	2 370	96	267	534	586	548	111	178	50	62.2	9.6
Married, spouse present -----	5 149	366	952	857	1 463	664	287	442	118	57.8	10.9
Married, spouse absent -----	734	90	186	138	161	91	34	28	5	43.6	4.5
Separated -----	545	61	148	110	112	70	25	18	1	41.5	3.6
Widowed -----	616	157	177	89	129	29	11	18	6	31.3	3.8
Divorced -----	884	49	154	128	251	148	66	61	27	62.5	9.9
18 to 24 years -----	1 763	23	149	494	473	483	81	57	3	62.2	3.4
Never married -----	1 213	6	65	341	308	399	47	47	2	66.1	4.0
Married, spouse present -----	442	13	66	125	133	71	24	9	1	54.0	2.3
Married, spouse absent -----	78	4	17	19	21	8	7	1	—	48.8	1.9
Separated -----	51	4	10	13	15	2	6	1	—	(B)	(B)
Widowed -----	5	—	2	3	—	—	—	—	—	(B)	(B)
Divorced -----	25	—	—	6	11	5	3	—	—	(B)	(B)
25 years and over -----	7 989	735	1 587	1 252	2 116	998	429	670	203	55.3	10.9
Never married -----	1 156	90	202	193	278	149	64	132	48	58.0	15.5
Married, spouse present -----	4 707	353	887	732	1 330	593	263	433	117	58.1	11.7
Married, spouse absent -----	656	86	169	119	140	83	28	26	5	43.0	4.8
Separated -----	494	57	138	98	96	67	20	17	1	40.8	3.7
Widowed -----	611	157	175	85	129	29	11	18	6	31.6	3.9
Divorced -----	859	49	153	123	239	144	63	61	27	62.2	10.2
25 to 34 years -----	2 569	103	372	457	749	401	170	244	73	63.7	12.3
Never married -----	673	26	84	128	166	112	46	81	32	64.7	16.7
Married, spouse present -----	1 562	65	254	271	482	216	95	144	35	62.2	11.5
Married, spouse absent -----	173	8	27	37	43	36	12	6	3	57.8	5.1
Separated -----	131	6	24	26	34	28	10	3	1	57.9	2.8
Widowed -----	19	1	—	7	7	3	2	—	—	(B)	(B)
Divorced -----	142	2	8	14	52	35	15	13	3	83.0	11.6
35 to 44 years -----	2 241	117	435	335	616	321	136	228	53	60.4	12.5
Never married -----	244	14	54	34	70	29	7	31	6	58.5	15.1
Married, spouse present -----	1 464	85	274	204	410	208	92	159	32	61.5	13.0
Married, spouse absent -----	212	11	56	44	51	24	10	13	2	47.7	7.3
Separated -----	163	6	46	38	35	21	6	11	—	44.9	6.9
Widowed -----	33	3	6	6	13	—	1	3	—	(B)	(B)
Divorced -----	287	4	45	47	72	59	25	23	12	66.7	12.2
45 to 54 years -----	1 377	140	279	195	361	168	75	117	44	55.5	11.7
Never married -----	111	13	30	21	18	6	5	13	4	41.8	15.4
Married, spouse present -----	849	72	161	114	229	104	53	83	35	59.3	13.8
Married, spouse absent -----	138	30	33	22	25	19	3	6	—	39.1	4.1
Separated -----	106	20	23	21	18	3	3	3	—	40.2	3.0
Widowed -----	76	8	19	8	25	8	2	5	1	53.3	7.5
Divorced -----	203	17	36	30	63	30	12	11	4	59.3	7.3

See footnote at end of table.

Table 3. **Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—Con.											
Female—Con.											
55 to 64 years -----	865	126	210	128	226	69	35	52	20	46.3	8.3
Never married -----	75	15	22	3	16	1	5	7	5	(B)	(B)
Married, spouse present -----	486	62	108	76	137	49	14	30	10	49.3	8.1
Married, spouse absent -----	79	19	31	10	14	2	1	2	—	23.7	2.1
Separated -----	59	15	27	10	7	—	—	—	—	(B)	(B)
Widowed -----	91	22	21	21	22	—	5	—	—	29.7	—
Divorced -----	133	7	28	18	36	17	9	13	5	60.5	13.8
65 years and over -----	937	250	291	136	164	40	14	29	13	27.7	4.5
Never married -----	52	22	12	7	8	1	1	—	1	(B)	(B)
Married, spouse present -----	346	70	90	67	72	17	9	18	5	34.7	6.7
Married, spouse absent -----	54	17	23	6	7	1	—	—	—	(B)	(B)
Separated -----	34	10	18	4	3	—	—	—	—	(B)	(B)
Widowed -----	390	122	129	43	61	18	2	10	5	24.6	3.9
Divorced -----	94	19	38	14	16	3	2	1	2	25.6	3.4

¹Persons of Hispanic origin may be of any race.

Table 4. **Educational Attainment of Persons 15 Years Old and Over, by Household Relationship, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Household relationship, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—Con.											
Female											
18 years and over -----	9 750	759	1 735	1 745	2 589	1 479	510	727	206	56.5	9.6
Householder-----	3 507	353	643	647	850	468	207	263	75	53.1	9.6
Family householder -----	2 758	240	487	565	699	379	167	184	38	53.2	8.0
Married, spouse present -----	1 152	97	176	217	321	152	82	91	17	57.5	9.3
Nonfamily householder -----	749	113	157	83	152	89	41	79	37	52.9	15.5
Living alone -----	614	112	137	71	118	56	33	53	33	47.8	14.1
Spouse -----	3 764	252	721	586	1 080	491	193	343	97	58.6	11.7
Other relative -----	1 966	130	286	401	515	438	86	89	21	58.4	5.6
Nonrelative -----	514	24	85	111	144	82	23	32	13	57.3	8.7
25 years and over -----	7 989	735	1 587	1 252	2 116	998	429	670	203	55.3	10.9
Householder-----	3 161	348	604	558	761	384	188	243	75	52.2	10.1
Family householder -----	2 463	234	450	479	619	313	153	176	38	52.8	8.7
Married, spouse present -----	1 030	94	153	185	289	129	76	87	17	58.1	10.1
Nonfamily householder -----	698	113	154	79	142	72	35	67	37	50.4	14.8
Living alone -----	592	112	137	68	114	53	28	47	33	46.4	13.6
Spouse -----	3 509	242	693	510	997	450	181	339	97	58.8	12.4
Other relative -----	1 001	125	225	135	271	123	44	60	18	51.5	7.8
Nonrelative -----	319	20	65	48	87	42	16	27	13	58.0	12.7

¹Persons of Hispanic origin may be of any race.

Table 5. **Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1998**

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife									
		Not high school graduate					High school graduate or more				
		Total	Elementary		High School	Total	High school graduate only	College			
			None-4th grade	5th-8th grade				9th-11th grade	Some college no degree	Associate degree	Bachelor's degree
ALL RACES											
18 Years and Over											
All husbands -----	55 303	7 495	592	2 266	4 637	47 809	20 272	9 468	4 718	9 654	3 696
Not high school graduate -----	8 779	4 635	533	1 682	2 420	4 144	3 052	655	234	164	39
Elementary: None to 4th grade -----	757	633	315	231	87	124	94	12	6	10	2
5th to 8th grade -----	2 997	1 901	177	1 014	710	1 096	827	167	58	33	12
High school: 9th to 11th grade -----	5 026	2 101	41	438	1 622	2 924	2 132	476	170	121	26
High school graduate -----	46 524	2 859	59	583	2 217	43 665	17 219	8 813	4 484	9 491	3 657
High School Graduate Only -----	17 522	1 994	38	429	1 528	15 528	10 353	2 504	1 213	1 164	293
College: Some, no degree -----	9 377	493	13	84	396	8 884	3 252	3 055	921	1 307	348
Associate degree -----	3 866	157	3	27	128	3 709	1 256	804	831	599	218
Bachelor's degree -----	9 875	161	5	29	126	9 715	1 799	1 678	1 022	4 197	1 018
Advanced degree -----	5 884	54	-	14	39	5 830	558	772	497	2 223	1 780
18 to 24 Years											
All husbands -----	1 240	267	7	51	209	973	452	280	83	131	27
Not high school graduate -----	268	152	7	41	104	116	79	27	9	1	-
Elementary: None to 4th grade -----	7	6	5	-	1	1	1	-	-	-	-
5th to 8th grade -----	57	36	2	19	15	21	12	7	2	-	-
High school: 9th to 11th grade -----	204	110	-	21	88	94	66	20	7	1	-
High school graduate -----	972	115	-	10	105	857	373	254	73	130	27
High School Graduate Only -----	551	101	-	7	94	450	309	100	19	22	-
College: Some, no degree -----	244	12	-	4	9	231	51	114	20	38	8
Associate degree -----	77	2	-	2	7	75	8	16	31	15	4
Bachelor's degree -----	98	-	-	-	-	98	4	23	4	52	15
Advanced degree -----	2	-	-	-	-	2	-	-	-	2	-
25 to 34 Years											
All husbands -----	9 840	1 075	63	306	706	8 785	3 058	1 950	964	2 233	560
Not high school graduate -----	1 194	638	56	232	350	556	393	103	42	14	4
Elementary: None to 4th grade -----	67	58	28	21	9	9	6	1	-	-	-
5th to 8th grade -----	303	242	23	152	68	61	39	18	4	12	4
High school: 9th to 11th grade -----	824	338	5	59	274	486	2 348	84	38	12	-
High school graduate -----	8 646	437	8	74	355	8 209	2 665	1 847	921	2 220	557
High School Graduate Only -----	3 314	323	4	57	262	2 991	1 721	587	315	315	53
College: Some, no degree -----	1 791	80	2	14	64	1 711	462	709	220	280	40
Associate degree -----	873	26	2	1	23	847	234	210	176	187	39
Bachelor's degree -----	1 974	6	-	-	6	1 967	227	285	184	1 099	173
Advanced degree -----	696	2	-	2	-	694	21	57	26	339	251
35 to 44 Years											
All husbands -----	14 230	1 374	102	403	870	12 856	4 776	2 512	1 513	3 060	996
Not high school graduate -----	1 589	802	87	303	412	786	562	143	53	22	6
Elementary: None to 4th grade -----	115	95	44	37	15	20	16	2	2	-	-
5th to 8th grade -----	427	295	32	181	82	133	91	25	8	7	-
High school: 9th to 11th grade -----	1 046	413	11	86	316	633	455	116	43	15	5
High school graduate -----	12 642	572	15	99	457	12 070	4 214	2 368	1 460	3 037	991
High School Graduate Only -----	4 458	398	9	71	318	4 061	2 545	666	369	402	79
College: Some, no degree -----	2 504	95	3	19	73	2 409	778	804	315	418	94
Associate degree -----	1 228	34	1	5	28	1 195	363	271	279	234	48
Bachelor's degree -----	2 939	32	2	5	25	2 907	419	453	350	1 335	350
Advanced degree -----	1 512	14	-	-	14	1 498	108	175	146	649	420
45 to 54 Years											
All husbands -----	12 015	1 191	119	344	729	10 823	4 288	2 162	1 055	2 143	1 175
Not high school graduate -----	1 393	686	109	234	342	708	512	117	30	44	5
Elementary: None to 4th grade -----	149	130	70	51	8	20	13	4	2	-	-
5th to 8th grade -----	414	241	34	132	75	172	139	22	8	3	-
High school: 9th to 11th grade -----	830	315	5	51	259	516	360	92	22	38	4
High school graduate -----	10 621	505	10	109	386	10 116	3 776	2 045	1 025	2 099	1 170
High School Graduate Only -----	3 361	337	7	73	257	3 024	2 017	486	236	215	70
College: Some, no degree -----	2 135	79	2	8	68	2 056	756	740	163	292	105
Associate degree -----	993	38	-	11	27	955	370	172	223	111	79
Bachelor's degree -----	2 407	34	1	12	21	2 372	500	435	265	869	304
Advanced degree -----	1 725	18	-	5	12	1 708	133	212	138	612	613
55 to 64 Years											
All husbands -----	8 158	1 222	102	312	808	6 936	3 420	1 289	567	1 114	546
Not high school graduate -----	1 424	736	88	217	432	687	525	89	51	19	4
Elementary: None to 4th grade -----	127	94	51	28	15	32	22	6	2	-	2
5th to 8th grade -----	521	318	30	130	158	203	153	33	15	2	-
High school: 9th to 11th grade -----	776	324	6	59	259	452	349	50	34	16	2
High school graduate -----	6 734	486	15	95	376	6 248	2 895	1 201	516	1 095	542
High School Graduate Only -----	2 801	359	7	84	268	2 442	1 776	354	145	119	49
College: Some, no degree -----	1 234	75	5	5	65	1 160	524	319	94	154	69
Associate degree -----	393	13	-	3	11	380	167	82	65	26	40
Bachelor's degree -----	1 246	32	3	1	28	1 215	288	244	125	448	109
Advanced degree -----	1 059	7	-	2	5	1 052	140	201	87	348	275

See footnote at end of table.

Table 5. **Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1998—Con.**

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife									
		Not high school graduate				High school graduate or more					
		Total	Elementary		High School	Total	High school graduate only	College			
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Advanced degree
ALL RACES—Con.											
65 Years and Over											
All husbands	9 821	2 366	199	851	1 316	7 456	4 278	1 275	537	973	392
Not high school graduate	2 912	1 621	187	655	779	1 291	981	176	48	64	21
Elementary: None to 4th grade	292	250	117	94	39	41	35	—	2	5	—
5th to 8th grade	1 275	769	57	400	313	506	393	62	21	20	11
High school: 9th to 11th grade	1 346	602	13	162	427	743	553	114	26	40	11
High school graduate	6 909	744	12	195	537	6 165	3 297	1 099	489	909	371
High School Graduate Only	3 037	478	12	138	328	2 559	1 985	312	129	91	43
College: Some, no degree	1 469	153	—	34	118	1 317	681	369	108	126	33
Associate degree	302	44	—	7	36	258	114	53	57	26	9
Bachelor's degree	1 211	57	—	11	46	1 155	362	239	95	393	66
Advanced degree	889	14	—	5	8	876	156	126	100	273	220
WHITE											
18 Years and Over											
All husbands	48 771	6 432	489	1 985	3 957	42 339	18 134	8 362	4 180	8 463	3 199
Not high school graduate	7 615	3 996	447	1 485	2 064	3 619	2 664	580	213	136	26
Elementary: None to 4th grade	616	531	260	205	66	85	61	8	4	10	2
5th to 8th grade	2 646	1 659	152	896	611	987	745	152	55	26	8
High school: 9th to 11th grade	4 354	1 806	34	384	1 387	2 548	1 858	420	154	100	16
High school graduate	41 156	2 436	43	500	1 894	38 720	15 470	7 782	3 967	8 328	3 173
High School Graduate Only	15 455	1 712	24	364	1 324	13 742	9 233	2 231	1 042	982	254
College: Some, no degree	8 240	418	11	81	326	7 822	2 950	2 647	803	1 119	303
Associate degree	3 477	132	3	25	105	3 345	1 149	712	764	535	184
Bachelor's degree	8 746	139	5	19	114	8 607	1 617	1 491	901	3 688	911
Advanced degree	5 238	34	—	10	24	5 203	521	700	457	2 004	1 521
18 to 44 Years											
All husbands	21 988	2 353	143	707	1 503	19 634	7 204	4 100	2 206	4 753	1 371
Not high school graduate	2 709	1 444	128	541	775	1 265	896	228	100	32	8
Elementary: None to 4th grade	169	142	64	57	20	27	20	3	2	—	—
5th to 8th grade	714	519	50	324	144	195	135	40	15	5	—
High school: 9th to 11th grade	1 827	783	14	159	610	1 043	742	185	84	25	8
High school graduate	19 279	909	15	166	728	18 369	6 308	3 872	2 106	4 721	1 363
High School Graduate Only	7 178	680	7	120	553	6 498	3 977	1 190	587	624	120
College: Some, no degree	3 905	140	3	34	103	3 765	1 117	1 395	481	631	140
Associate degree	1 926	48	3	5	39	1 878	536	434	333	393	82
Bachelor's degree	4 391	29	2	5	22	4 362	563	660	455	2 203	481
Advanced degree	1 879	12	—	2	10	1 866	115	192	149	870	539
45 Years and Over											
All husbands	26 783	4 078	346	1 278	2 454	22 705	10 930	4 262	1 974	3 711	1 828
Not high school graduate	4 906	2 551	319	944	1 289	2 355	1 768	352	113	104	18
Elementary: None to 4th grade	447	390	197	148	45	58	41	5	2	8	2
5th to 8th grade	1 932	1 139	102	571	466	792	611	112	41	21	7
High school: 9th to 11th grade	2 527	1 022	20	225	777	1 504	1 116	235	70	75	9
High school graduate	21 877	1 527	27	334	1 166	20 350	9 162	3 910	1 862	3 607	1 810
High School Graduate Only	8 277	1 032	17	245	771	7 244	5 256	1 041	455	358	134
College: Some, no degree	4 335	278	7	47	223	4 057	1 832	1 252	322	488	163
Associate degree	1 552	85	—	19	66	1 467	614	278	331	142	102
Bachelor's degree	4 355	110	3	14	92	4 245	1 054	831	445	1 485	430
Advanced degree	3 359	22	—	8	14	3 337	406	508	308	1 134	982
BLACK											
18 Years and Over											
All husbands	4 084	673	33	143	497	3 412	1 462	788	370	541	251
Not high school graduate	836	412	33	111	269	424	321	52	14	26	9
Elementary: None to 4th grade	85	60	22	20	18	25	22	1	2	—	—
5th to 8th grade	245	166	9	64	94	79	62	7	—	6	4
High school: 9th to 11th grade	505	186	2	27	157	319	237	43	12	21	6
High school graduate	3 248	260	—	33	227	2 988	1 140	736	356	515	241
High School Graduate Only	1 495	187	—	31	156	1 308	764	223	153	134	33
College: Some, no degree	833	51	—	—	51	782	228	315	88	114	37
Associate degree	237	12	—	1	6	225	60	85	36	37	27
Bachelor's degree	496	6	—	1	6	490	70	103	64	188	66
Advanced degree	187	3	—	—	3	183	18	30	15	43	79
18 to 44 Years											
All husbands	2 067	216	10	15	191	1 851	754	474	248	300	76
Not high school graduate	223	77	10	10	58	145	109	29	2	4	1
Elementary: None to 4th grade	5	5	4	—	1	—	—	—	—	—	—
5th to 8th grade	33	27	3	7	16	7	—	4	—	2	—
High school: 9th to 11th grade	184	46	2	3	41	139	109	25	2	2	1
High school graduate	1 845	139	—	5	133	1 706	645	444	246	296	74
High School Graduate Only	855	95	—	5	90	760	433	130	105	85	7
College: Some, no degree	481	32	—	—	32	449	144	187	56	62	—
Associate degree	154	5	—	—	5	149	39	47	36	21	7
Bachelor's degree	296	3	—	—	3	292	30	65	47	112	39
Advanced degree	59	3	—	—	3	55	—	16	3	15	22

See footnote at end of table.

Table 5. Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1998—Con.

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife									
		Not high school graduate					High school graduate or more				
		Total	Elementary		High School	Total	High school graduate only	College			
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Advanced degree
BLACK—Con.											
45 Years and Over											
All husbands	2 017	456	23	128	305	1 561	708	314	122	241	175
Not high school graduate	613	335	23	101	211	278	213	22	13	22	8
Elementary: None to 4th grade	80	55	17	20	17	25	22	1	2	—	—
5th to 8th grade	212	140	6	57	77	72	62	3	—	3	4
High school: 9th to 11th grade	321	141	—	24	116	180	129	18	11	19	4
High school graduate	1 404	121	—	27	94	1 282	495	292	110	219	167
High School Graduate Only	640	92	—	26	66	548	332	93	48	49	27
College: Some, no degree	352	19	—	—	19	333	85	128	32	51	37
Associate degree	83	7	—	1	6	76	22	18	—	15	20
Bachelor's degree	200	3	—	—	3	197	40	38	17	76	26
Advanced degree	128	—	—	—	—	128	18	14	12	28	57
HISPANIC ORIGIN¹											
18 Years and Over											
All husbands	5 051	2 169	366	949	854	2 881	1 447	651	268	408	109
Not high school graduate	2 235	1 663	341	775	548	572	386	111	45	26	4
Elementary: None to 4th grade	436	384	198	142	44	52	32	8	4	6	2
5th to 8th grade	928	752	114	473	165	176	113	40	15	7	—
High school: 9th to 11th grade	871	527	28	159	340	344	241	62	26	13	1
High school graduate	2 815	506	25	174	306	2 310	1 060	540	223	382	105
High School Graduate Only	1 343	356	15	118	222	988	695	162	62	64	6
College: Some, no degree	669	95	7	37	50	574	177	248	55	76	18
Associate degree	255	20	1	7	12	235	79	63	50	39	4
Bachelor's degree	369	30	2	11	17	339	82	52	40	126	40
Advanced degree	180	6	—	1	5	174	27	15	16	78	38
18 to 44 Years											
All husbands	3 182	1 251	139	548	564	1 931	932	470	195	269	64
Not high school graduate	1 316	946	131	451	364	371	253	77	33	6	1
Elementary: None to 4th grade	167	142	65	54	23	25	18	3	2	2	—
5th to 8th grade	520	433	51	283	99	87	50	24	10	3	—
High school: 9th to 11th grade	629	371	14	114	243	259	185	50	21	2	1
High school graduate	1 866	306	8	97	200	1 560	679	393	162	263	63
High School Graduate Only	907	226	4	66	156	681	466	131	40	42	2
College: Some, no degree	466	55	2	24	29	411	110	185	50	55	11
Associate degree	179	12	1	3	8	167	47	43	39	35	3
Bachelor's degree	225	11	2	4	5	214	44	30	24	89	26
Advanced degree	89	2	—	—	2	87	11	5	10	41	20
45 Years and Over											
All husbands	1 869	918	227	401	290	951	514	181	72	139	45
Not high school graduate	919	718	210	324	184	201	133	34	12	20	2
Elementary: None to 4th grade	270	242	133	88	21	27	14	5	2	4	2
5th to 8th grade	408	319	63	190	66	88	63	16	5	4	—
High school: 9th to 11th grade	241	156	14	45	97	85	56	13	5	12	—
High school graduate	950	200	17	77	106	750	381	147	60	119	42
High School Graduate Only	436	130	11	52	66	306	229	31	22	21	3
College: Some, no degree	203	40	5	14	21	162	67	63	5	21	6
Associate degree	76	8	—	4	4	68	32	20	11	3	2
Bachelor's degree	144	19	—	6	12	125	37	22	15	37	13
Advanced degree	91	4	—	1	2	87	16	10	6	36	18

¹Persons of Hispanic origin may be of any race.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1998

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
Civilian labor force	73 026	721	2 555	8 275	23 338	13 768	5 273	12 640	6 455	84.2	26.1
16 and 17 years	1 588	9	86	1 445	39	7	2	-	-	3.0	-
18 to 24 years	9 395	59	246	1 896	3 349	2 758	426	638	23	76.6	7.0
25 years and over	62 043	653	2 223	4 934	19 950	11 002	4 846	12 002	6 432	87.4	29.7
25 to 29 years	8 598	64	291	762	2 753	1 757	722	1 833	415	87.0	26.1
30 to 34 years	9 340	93	300	786	3 279	1 556	763	1 875	688	87.4	27.4
35 to 44 years	19 926	168	557	1 538	6 748	3 579	1 664	3 813	1 859	88.6	25.5
45 to 54 years	14 837	185	503	1 018	4 141	2 682	1 255	2 940	2 113	88.5	34.1
55 to 64 years	7 203	110	366	635	2 447	1 108	358	1 152	1 029	84.6	30.3
65 years and over	2 138	33	206	195	582	320	84	390	328	79.7	33.6
Employed	69 117	656	2 327	7 206	21 970	13 124	5 104	12 370	6 362	85.3	27.1
16 and 17 years	1 256	9	57	1 151	31	7	2	-	-	3.2	-
18 to 24 years	8 361	43	204	1 535	2 989	2 536	419	612	23	78.7	7.6
25 years and over	59 500	604	2 066	4 520	18 951	10 580	4 683	11 758	6 339	87.9	30.4
25 to 29 years	8 123	55	274	674	2 563	1 655	694	1 798	410	87.6	27.2
30 to 34 years	8 921	90	264	688	3 098	1 501	749	1 851	682	88.3	28.4
35 to 44 years	19 152	156	522	1 406	6 419	3 448	1 611	3 749	1 841	89.1	29.2
45 to 54 years	14 301	171	466	954	3 948	2 593	1 216	2 882	2 072	88.9	34.6
55 to 64 years	6 947	102	350	612	2 352	1 066	338	1 119	1 008	84.7	30.6
65 years and over	2 055	30	189	186	571	317	75	360	326	80.3	33.4
Unemployed	3 908	65	228	1 070	1 368	644	170	270	93	65.1	9.3
16 and 17 years	332	-	29	295	8	-	-	-	-	2.4	-
18 to 24 years	1 033	16	41	361	360	222	7	26	-	59.5	2.6
25 years and over	2 543	49	157	414	1 000	423	163	244	93	75.6	13.3
25 to 29 years	475	9	17	88	190	102	29	35	5	76.1	8.5
30 to 34 years	419	3	36	98	182	55	14	24	6	67.2	7.3
35 to 44 years	774	12	35	132	329	131	52	64	18	76.8	10.6
45 to 54 years	537	14	37	64	193	89	39	58	41	78.5	18.5
55 to 64 years	256	8	16	22	95	42	20	33	21	82.0	20.9
65 years and over	83	3	17	9	11	3	9	30	2	65.0	38.2
Not in labor force	25 384	806	2 817	6 275	7 109	4 205	843	2 102	1 227	61.0	13.1
16 and 17 years	2 516	5	250	2 235	19	7	-	-	-	1.0	-
18 to 24 years	3 127	22	63	956	611	1 261	85	124	5	66.7	4.1
25 years and over	19 741	778	2 504	3 084	6 480	2 936	757	1 978	1 223	67.7	16.2
25 to 29 years	669	21	42	106	214	140	34	91	41	77.7	19.7
30 to 34 years	622	11	40	81	260	100	30	76	24	78.6	16.0
35 to 44 years	1 884	63	138	408	738	251	125	113	48	67.6	8.6
45 to 54 years	1 715	70	136	319	551	304	124	141	69	69.4	12.3
55 to 64 years	3 464	151	391	456	1 214	476	136	398	242	71.2	18.5
65 years and over	11 386	462	1 777	1 713	3 502	1 666	309	1 159	798	65.3	17.2
Female											
Civilian labor force	63 900	325	1 383	6 012	20 830	13 327	5 869	11 496	4 657	87.9	25.3
16 and 17 years	1 518	-	56	1 409	36	17	-	-	-	3.5	-
18 to 24 years	8 697	8	119	1 209	2 793	3 094	530	905	39	84.6	10.9
25 years and over	53 685	317	1 207	3 994	18 002	10 216	5 339	10 591	4 618	90.8	28.3
25 to 29 years	7 427	16	96	389	2 068	1 657	757	1 965	480	93.3	32.9
30 to 34 years	7 784	47	158	465	2 369	1 515	824	1 791	614	91.4	30.9
35 to 44 years	17 377	68	333	974	5 893	3 357	1 951	3 417	1 384	92.1	27.6
45 to 54 years	13 284	112	307	722	4 590	2 421	1 282	2 383	1 466	91.4	29.0
55 to 64 years	6 081	48	209	633	2 405	1 011	428	815	531	85.4	22.1
65 years and over	1 733	26	104	211	676	255	97	221	143	80.3	21.0
Employed	60 889	287	1 238	5 311	19 747	12 752	5 702	11 276	4 576	88.8	26.0
16 and 17 years	1 286	-	32	1 208	34	12	-	-	-	3.6	-
18 to 24 years	7 971	8	89	1 016	2 495	2 912	519	898	35	86.0	11.7
25 years and over	51 631	279	1 117	3 087	17 218	9 828	5 183	10 378	4 540	91.3	28.9
25 to 29 years	7 044	13	79	327	1 923	1 569	739	1 924	472	94.1	34.0
30 to 34 years	7 374	31	137	379	2 227	1 446	796	1 754	605	92.6	32.0
35 to 44 years	16 674	63	309	864	5 609	3 226	1 884	3 348	1 372	92.6	28.3
45 to 54 years	12 922	107	289	694	4 456	2 348	1 249	2 341	1 437	91.6	29.2
55 to 64 years	5 936	42	202	614	2 350	991	419	797	520	85.5	22.2
65 years and over	1 681	23	101	209	655	248	97	214	134	80.2	20.7
Unemployed	3 011	38	145	701	1 083	575	167	220	82	70.7	10.0
16 and 17 years	232	-	25	201	1	5	-	-	-	2.7	-
18 to 24 years	726	-	30	193	298	182	11	7	4	69.2	1.5
25 years and over	2 054	38	90	307	784	388	156	213	78	78.8	14.2
25 to 29 years	383	3	18	62	145	88	18	41	8	78.5	12.7
30 to 34 years	409	17	21	86	142	69	28	38	9	69.9	11.4
35 to 44 years	703	5	24	111	284	131	68	68	12	80.2	11.5
45 to 54 years	362	5	17	28	135	73	34	42	29	86.3	19.6
55 to 64 years	145	6	7	19	55	19	8	18	12	77.9	20.5
65 years and over	52	3	3	2	22	7	-	6	8	(B)	(B)
Not in labor force	42 241	1 121	4 279	8 427	14 681	6 774	1 934	3 711	1 316	67.3	11.9
16 and 17 years	2 311	8	138	2 114	31	20	-	-	-	2.2	-
18 to 24 years	3 848	28	127	949	1 069	1 468	86	107	16	71.3	3.2
25 years and over	36 081	1 085	4 013	5 364	13 581	5 286	1 848	3 604	1 300	71.0	13.6
25 to 29 years	2 108	35	141	313	657	530	112	268	52	76.8	15.2
30 to 34 years	2 466	31	159	326	874	415	159	401	101	79.1	20.4
35 to 44 years	5 012	109	322	650	1 702	895	371	763	202	78.5	19.2
45 to 54 years	4 169	115	318	534	1 651	646	237	473	194	76.8	16.0
55 to 64 years	5 500	183	490	886	2 242	727	241	525	205	71.7	13.3
65 years and over	16 826	612	2 582	2 656	6 455	2 073	728	1 175	544	65.2	10.2

See footnote at end of table.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE											
Male											
Civilian labor force -----	62 246	627	2 245	6 787	19 702	11 614	4 637	11 005	5 629	84.5	26.7
16 and 17 years -----	1 360	9	71	1 243	31	5	2	—	—	2.8	—
18 to 24 years -----	7 932	54	233	1 555	2 819	2 339	368	554	9	76.8	7.1
25 years and over -----	52 954	564	1 940	3 990	16 852	9 271	4 267	10 451	5 619	87.7	30.3
25 to 29 years -----	7 150	59	272	1 429	2 240	1 429	615	1 580	329	86.6	26.7
30 to 34 years -----	7 703	83	280	625	2 671	1 234	675	1 590	545	87.2	27.7
35 to 44 years -----	16 931	151	480	1 253	5 696	2 999	1 449	3 295	1 609	88.9	29.0
45 to 54 years -----	12 897	163	433	794	3 555	2 328	1 136	2 592	1 895	89.2	34.8
55 to 64 years -----	6 357	85	307	522	2 171	994	315	1 026	937	85.6	30.9
65 years and over -----	1 916	23	168	170	519	286	78	367	304	81.2	35.0
Employed -----	59 297	565	2 055	6 031	18 706	11 123	4 490	10 782	5 546	85.4	27.5
16 and 17 years -----	1 097	9	44	1 012	26	5	2	—	—	3.0	—
18 to 24 years -----	7 153	38	201	1 302	2 543	2 170	361	528	9	78.5	7.5
25 years and over -----	51 047	518	1 809	3 717	16 137	8 948	4 127	10 254	5 537	88.2	30.9
25 to 29 years -----	6 800	50	256	565	2 106	1 357	592	1 550	324	87.2	27.6
30 to 34 years -----	7 410	80	244	565	2 534	1 203	666	1 580	539	88.0	28.6
35 to 44 years -----	16 386	138	454	1 160	5 486	2 898	1 406	3 251	1 592	89.3	29.6
45 to 54 years -----	12 474	149	405	753	3 416	2 254	1 098	2 535	1 864	89.5	35.3
55 to 64 years -----	6 122	77	293	508	2 085	952	295	996	916	85.7	31.2
65 years and over -----	1 855	23	158	166	511	284	70	341	302	81.2	34.7
Unemployed -----	2 949	62	190	756	996	492	147	223	83	65.8	10.4
16 and 17 years -----	263	—	26	231	5	—	—	—	—	2.0	—
18 to 24 years -----	779	16	32	253	276	169	7	26	—	61.4	3.4
25 years and over -----	1 907	46	131	273	715	322	140	196	83	76.4	14.6
25 to 29 years -----	350	9	17	61	134	72	23	30	5	75.3	10.0
30 to 34 years -----	293	3	36	60	137	31	9	10	6	66.3	5.6
35 to 44 years -----	545	12	26	93	210	101	42	44	17	75.9	11.2
45 to 54 years -----	423	14	29	41	139	74	38	56	31	80.1	20.7
55 to 64 years -----	236	8	15	14	87	41	20	30	21	84.5	21.8
65 years and over -----	61	—	9	3	9	3	9	26	2	(B)	(B)
Not in labor force -----	20 791	603	2 282	4 755	5 953	3 527	701	1 857	1 112	63.3	14.3
16 and 17 years -----	1 874	4	170	1 684	12	3	—	—	—	9	—
18 to 24 years -----	2 305	15	46	693	420	956	71	103	3	67.3	4.6
25 years and over -----	16 611	584	2 066	2 378	5 520	2 568	630	1 755	1 110	69.7	17.2
25 to 29 years -----	449	11	22	66	126	91	22	30	7	76.7	23.6
30 to 34 years -----	453	16	27	70	197	66	24	41	17	76.2	12.7
35 to 44 years -----	1 319	57	112	228	518	195	78	100	31	69.9	9.9
45 to 54 years -----	1 344	48	104	223	407	258	115	127	62	72.1	14.1
55 to 64 years -----	2 899	105	319	341	1 042	419	127	343	202	73.6	18.8
65 years and over -----	10 147	347	1 482	1 449	3 230	1 539	265	1 069	768	67.7	18.1
Female											
Civilian labor force -----	52 403	268	1 118	4 577	17 047	10 805	4 921	9 725	3 944	88.6	26.1
16 and 17 years -----	1 292	—	35	1 217	26	15	—	—	—	3.2	—
18 to 24 years -----	7 087	8	103	962	2 209	2 529	444	796	35	84.9	11.7
25 years and over -----	44 024	260	979	2 398	14 813	8 261	4 477	8 928	3 908	91.7	29.2
25 to 29 years -----	5 850	11	83	259	1 590	1 271	604	1 642	392	94.0	34.8
30 to 34 years -----	6 168	43	137	311	1 849	1 153	651	1 517	508	92.0	32.8
35 to 44 years -----	14 130	58	282	683	4 753	2 663	1 637	2 879	1 176	92.8	28.7
45 to 54 years -----	11 157	92	235	508	3 868	2 051	1 123	2 013	1 265	92.5	29.4
55 to 64 years -----	5 183	36	158	463	2 147	883	373	670	453	87.3	21.7
65 years and over -----	1 536	19	84	175	606	240	89	208	115	81.9	21.0
Employed -----	50 305	231	1 009	4 161	16 266	10 415	4 800	9 548	3 875	89.3	26.7
16 and 17 years -----	1 141	—	25	1 081	25	10	—	—	—	3.0	—
18 to 24 years -----	6 617	8	80	852	2 020	2 404	433	789	32	85.8	12.4
25 years and over -----	42 547	223	904	2 228	14 222	8 001	4 367	8 759	3 844	92.1	29.6
25 to 29 years -----	5 592	8	68	224	1 488	1 223	587	1 610	384	94.6	35.7
30 to 34 years -----	5 906	27	120	283	1 748	1 112	629	1 488	499	92.7	33.6
35 to 44 years -----	13 617	54	259	612	4 527	2 571	1 599	2 827	1 170	93.2	29.3
45 to 54 years -----	10 871	87	222	490	3 766	1 995	1 096	1 975	1 240	92.7	29.6
55 to 64 years -----	5 066	31	154	448	2 100	867	368	654	445	87.5	21.7
65 years and over -----	1 494	16	81	173	592	233	89	205	107	82.0	20.8
Unemployed -----	2 098	37	109	416	781	390	121	177	68	73.2	11.7
16 and 17 years -----	151	—	9	136	1	5	—	—	—	4.1	—
18 to 24 years -----	470	—	24	110	188	125	11	7	4	71.4	2.4
25 years and over -----	1 477	37	75	170	591	260	110	169	65	80.9	15.8
25 to 29 years -----	259	3	14	35	101	48	17	32	8	79.7	15.3
30 to 34 years -----	262	17	16	28	101	40	23	28	9	76.8	14.2
35 to 44 years -----	513	4	24	71	226	91	38	52	6	80.7	11.4
45 to 54 years -----	286	5	14	18	101	56	28	39	25	87.0	22.4
55 to 64 years -----	117	6	4	15	47	17	4	16	8	78.8	20.3
65 years and over -----	41	3	3	2	15	7	—	3	8	(B)	(B)
Not in labor force -----	35 514	855	3 544	6 602	12 721	5 712	1 745	3 238	1 097	69.0	12.2
16 and 17 years -----	1 733	7	102	1 589	25	10	—	—	—	2.0	—
18 to 24 years -----	2 834	18	119	685	784	1 068	71	86	4	71.0	3.2
25 years and over -----	30 947	829	3 324	4 328	11 912	4 635	1 675	3 151	1 093	72.6	13.7
25 to 29 years -----	1 696	29	123	251	527	405	97	221	42	76.3	15.6
30 to 34 years -----	2 044	25	135	250	726	349	135	345	80	80.0	20.8
35 to 44 years -----	4 130	85	288	495	1 393	722	322	661	163	79.0	20.0
45 to 54 years -----	3 425	89	264	401	1 376	550	209	373	163	78.0	15.7
55 to 64 years -----	4 697	146	389	675	1 984	659	224	455	166	74.2	13.2
65 years and over -----	14 954	456	2 125	2 256	5 906	1 950	688	1 095	478	67.7	10.5

See footnote at end of table.

Table 6. **Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK											
Male											
Civilian labor force -----	7 344	58	202	1 212	2 780	1 609	406	800	277	80.0	14.7
16 and 17 years -----	184	—	13	163	5	3	—	—	—	3.9	—
18 to 24 years -----	1 087	6	7	293	420	293	35	29	4	71.9	3.0
25 years and over -----	6 073	53	182	756	2 355	1 313	371	771	273	83.7	17.2
25 to 29 years -----	983	1	—	108	402	248	74	125	25	88.9	15.3
30 to 34 years -----	1 086	5	14	126	457	246	59	135	43	86.6	16.4
35 to 44 years -----	2 007	5	35	229	815	447	129	296	50	86.6	17.2
45 to 54 years -----	1 319	17	54	181	446	266	71	182	103	80.9	21.6
55 to 64 years -----	540	17	48	90	196	86	30	29	44	71.3	13.5
65 years and over -----	138	8	30	21	40	20	6	4	8	56.8	9.2
Employed -----	6 592	56	181	948	2 468	1 493	387	782	276	82.0	16.1
16 and 17 years -----	128	—	11	110	5	3	—	—	—	5.7	—
18 to 24 years -----	872	6	1	193	348	256	35	29	4	77.1	3.8
25 years and over -----	5 592	50	169	645	2 115	1 235	351	754	272	84.5	18.3
25 to 29 years -----	883	1	—	85	359	224	68	121	25	90.3	16.6
30 to 34 years -----	990	5	14	96	421	227	58	125	43	88.3	17.0
35 to 44 years -----	1 826	5	33	193	711	424	119	292	49	87.4	18.7
45 to 54 years -----	1 235	17	45	168	396	255	70	182	103	81.4	23.0
55 to 64 years -----	531	17	48	86	192	86	30	29	44	71.8	13.7
65 years and over -----	128	6	29	17	38	20	6	4	8	59.5	9.9
Unemployed -----	752	3	20	264	311	116	19	17	1	61.8	2.4
16 and 17 years -----	56	—	3	53	—	—	—	—	—	(B)	(B)
18 to 24 years -----	215	—	5	100	72	38	—	—	—	51.0	—
25 years and over -----	481	3	12	111	240	78	19	17	1	73.9	3.8
25 to 29 years -----	101	—	—	23	43	24	6	4	—	77.0	4.0
30 to 34 years -----	96	—	—	30	36	20	2	9	—	69.3	9.8
35 to 44 years -----	182	—	2	37	104	23	10	4	1	78.5	2.7
45 to 54 years -----	84	—	8	13	50	11	1	—	—	74.4	—
55 to 64 years -----	9	—	—	5	4	—	—	—	—	(B)	(B)
65 years and over -----	10	3	2	3	2	—	—	—	—	(B)	(B)
Not in labor force -----	3 526	161	457	1 245	939	483	90	107	43	47.2	4.2
16 and 17 years -----	485	1	68	406	6	4	—	—	—	2.0	—
18 to 24 years -----	614	7	17	225	153	198	5	8	—	59.4	1.2
25 years and over -----	2 427	153	373	614	780	281	85	100	43	53.1	5.9
25 to 29 years -----	160	5	—	32	70	36	6	7	—	76.9	6.6
30 to 34 years -----	105	—	10	7	54	21	1	11	1	83.8	11.6
35 to 44 years -----	488	4	26	167	206	47	32	7	—	59.7	1.4
45 to 54 years -----	316	12	27	85	132	39	8	11	—	60.7	4.3
55 to 64 years -----	428	38	62	104	124	46	7	28	20	52.5	11.1
65 years and over -----	930	94	247	219	195	92	31	34	18	39.8	5.6
Female											
Civilian labor force -----	8 522	20	159	1 168	3 039	2 015	707	991	424	84.2	16.6
16 and 17 years -----	176	—	17	150	10	—	—	—	—	5.5	—
18 to 24 years -----	1 246	—	10	198	488	416	62	70	2	83.3	5.8
25 years and over -----	7 101	20	133	819	2 542	1 599	645	921	422	86.3	18.9
25 to 29 years -----	1 183	3	5	108	415	318	103	188	43	90.2	19.5
30 to 34 years -----	1 202	—	15	113	441	316	133	149	35	89.3	15.3
35 to 44 years -----	2 394	6	26	242	879	569	243	302	127	88.5	17.9
45 to 54 years -----	1 522	3	41	171	553	281	127	209	136	85.8	22.7
55 to 64 years -----	657	2	30	153	210	105	32	69	57	71.9	19.1
65 years and over -----	144	7	16	32	43	12	7	3	25	62.2	19.3
Employed -----	7 755	19	135	920	2 774	1 850	674	969	414	86.1	17.8
16 and 17 years -----	104	—	5	89	10	—	—	—	—	9.4	—
18 to 24 years -----	1 033	—	6	132	393	368	62	70	2	86.6	6.9
25 years and over -----	6 619	19	124	699	2 372	1 482	612	899	413	87.3	19.8
25 to 29 years -----	1 077	3	2	87	373	280	102	188	43	91.5	21.5
30 to 34 years -----	1 065	—	11	63	400	287	129	140	35	93.1	16.4
35 to 44 years -----	2 232	5	26	206	831	533	220	292	120	89.4	18.5
45 to 54 years -----	1 463	3	40	162	527	269	121	209	133	86.0	23.4
55 to 64 years -----	643	2	30	149	205	102	32	67	57	71.9	19.2
65 years and over -----	137	7	16	32	37	11	7	3	25	60.5	20.2
Unemployed -----	767	1	24	247	265	165	33	22	9	64.5	4.1
16 and 17 years -----	72	—	12	60	—	—	—	—	—	(B)	(B)
18 to 24 years -----	213	—	3	67	95	48	—	—	—	67.0	—
25 years and over -----	482	1	9	120	170	117	33	22	9	73.1	6.6
25 to 29 years -----	106	—	3	21	43	37	1	—	—	76.8	—
30 to 34 years -----	137	—	4	50	42	29	3	9	—	60.5	6.8
35 to 44 years -----	161	1	—	36	49	36	23	11	6	76.9	10.3
45 to 54 years -----	59	—	1	9	27	13	6	—	3	(B)	(B)
55 to 64 years -----	13	—	—	4	5	2	—	2	—	(B)	(B)
65 years and over -----	6	—	—	—	6	—	—	—	—	(B)	(B)
Not in labor force -----	4 863	128	569	1 510	1 502	740	109	191	114	54.6	6.3
16 and 17 years -----	444	1	30	397	6	10	—	—	—	3.6	—
18 to 24 years -----	742	7	7	225	236	261	5	2	—	67.9	.3
25 years and over -----	3 677	120	531	889	1 261	469	104	189	114	58.1	8.2
25 to 29 years -----	240	4	5	52	86	78	4	11	—	74.4	4.6
30 to 34 years -----	270	5	10	60	118	44	15	14	4	72.4	6.4
35 to 44 years -----	583	2	20	126	232	119	26	46	13	74.7	10.0
45 to 54 years -----	505	1	40	108	201	82	22	32	18	70.4	9.9
55 to 64 years -----	599	13	58	188	217	44	10	41	29	56.8	11.5
65 years and over -----	1 480	95	399	354	406	102	27	46	51	42.7	6.5

See footnote at end of table.

Table 6. **Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹											
Male											
Civilian labor force -----	8 369	544	1 380	1 720	2 374	1 167	368	549	266	56.5	9.7
16 and 17 years -----	183	9	16	156	3	—	—	—	—	1.5	—
18 to 24 years -----	1 604	54	174	510	498	302	39	25	2	54.0	1.7
25 years and over -----	6 582	481	1 190	1 054	1 873	865	329	524	265	58.6	12.0
25 to 29 years -----	1 417	58	234	279	435	205	68	120	18	59.7	9.7
30 to 34 years -----	1 313	76	223	233	425	161	65	87	42	59.5	9.8
35 to 44 years -----	2 077	143	349	322	587	295	107	171	101	60.8	13.1
45 to 54 years -----	1 145	126	246	142	276	134	63	94	64	55.1	13.7
55 to 64 years -----	526	58	113	73	125	60	21	45	32	53.7	14.7
65 years and over -----	102	20	25	5	24	10	5	6	8	51.9	14.0
Employed -----	7 749	488	1 260	1 514	2 225	1 121	354	522	265	57.9	10.2
16 and 17 years -----	126	9	12	104	1	—	—	—	—	.9	—
18 to 24 years -----	1 403	40	148	424	443	286	37	23	2	56.4	1.7
25 years and over -----	6 221	439	1 100	987	1 781	835	317	499	263	59.4	12.3
25 to 29 years -----	1 330	49	220	260	414	198	67	106	17	60.3	9.2
30 to 34 years -----	1 234	73	196	213	404	154	65	87	42	60.9	10.5
35 to 44 years -----	1 972	131	328	311	554	283	100	164	101	61.0	13.4
45 to 54 years -----	1 087	116	229	132	261	133	60	92	64	56.1	14.3
55 to 64 years -----	501	51	107	67	124	58	19	44	32	55.3	15.1
65 years and over -----	97	20	19	5	24	10	5	6	8	54.8	14.8
Unemployed -----	620	56	120	206	149	47	14	27	1	38.4	4.6
16 and 17 years -----	57	—	4	52	2	—	—	—	—	(B)	(B)
18 to 24 years -----	201	14	27	86	55	16	1	2	—	37.1	1.2
25 years and over -----	361	42	90	67	93	31	12	25	1	44.8	7.2
25 to 29 years -----	87	9	14	19	21	7	1	14	1	51.6	17.2
30 to 34 years -----	80	3	27	20	22	8	—	—	—	37.1	—
35 to 44 years -----	105	12	21	11	34	12	7	8	—	57.5	7.6
45 to 54 years -----	58	10	17	10	15	1	3	1	—	(B)	(B)
55 to 64 years -----	26	8	6	6	1	2	1	2	—	(B)	(B)
65 years and over -----	5	—	5	—	—	—	—	—	—	(B)	(B)
Not in labor force -----	2 257	285	418	776	385	234	55	64	39	34.5	4.6
16 and 17 years -----	407	3	68	326	8	1	—	—	—	2.2	—
18 to 24 years -----	403	12	24	201	66	85	10	5	—	41.3	1.3
25 years and over -----	1 447	270	326	248	311	148	46	59	39	41.6	6.8
25 to 29 years -----	80	5	13	17	25	12	2	3	2	55.4	6.4
30 to 34 years -----	92	1	14	16	36	10	3	4	7	66.7	12.4
35 to 44 years -----	282	33	40	56	76	30	14	17	14	54.1	11.3
45 to 54 years -----	174	30	31	29	35	35	9	3	2	48.5	3.2
55 to 64 years -----	242	43	70	33	59	17	8	7	5	39.6	4.9
65 years and over -----	578	158	158	98	79	44	9	23	9	28.5	5.6
Female											
Civilian labor force -----	5 687	231	724	918	1 671	1 023	396	562	162	67.1	12.7
16 and 17 years -----	115	—	10	103	1	1	—	—	—	1.7	—
18 to 24 years -----	1 060	8	73	238	326	312	60	42	2	70.0	4.2
25 years and over -----	4 512	222	642	577	1 343	711	337	519	160	68.1	15.1
25 to 29 years -----	790	13	64	96	261	159	71	100	26	78.0	15.9
30 to 34 years -----	847	40	102	116	254	126	64	110	34	69.5	17.1
35 to 44 years -----	1 532	54	245	190	460	247	112	176	48	68.1	14.6
45 to 54 years -----	911	78	156	109	237	134	63	97	37	62.3	14.6
55 to 64 years -----	363	24	67	47	115	37	24	36	14	62.1	13.8
65 years and over -----	69	13	8	18	17	7	3	1	1	(B)	(B)
Employed -----	5 234	198	649	789	1 550	958	381	550	159	68.8	13.5
16 and 17 years -----	87	—	7	79	—	1	—	—	—	.9	—
18 to 24 years -----	935	8	52	196	292	282	60	42	2	72.6	4.7
25 years and over -----	4 212	190	589	513	1 258	675	321	508	157	69.3	15.8
25 to 29 years -----	719	10	57	79	243	139	68	97	26	79.7	17.1
30 to 34 years -----	787	25	92	107	237	122	61	109	34	71.5	18.2
35 to 44 years -----	1 430	50	226	162	429	242	104	170	46	69.3	15.1
45 to 54 years -----	869	73	145	105	226	128	61	94	37	62.9	15.1
55 to 64 years -----	346	21	66	43	108	37	24	36	13	62.8	14.1
65 years and over -----	61	10	5	18	14	7	3	1	1	(B)	(B)
Unemployed -----	453	33	76	129	121	65	16	12	3	47.6	3.2
16 and 17 years -----	28	—	2	24	1	—	—	—	—	(B)	(B)
18 to 24 years -----	126	—	21	41	34	29	—	—	—	50.6	—
25 years and over -----	300	33	53	64	85	36	16	12	3	50.4	4.9
25 to 29 years -----	71	3	7	18	18	20	3	2	—	(B)	(B)
30 to 34 years -----	60	15	10	9	17	4	3	2	—	(B)	(B)
35 to 44 years -----	102	4	19	28	31	6	7	5	2	49.9	7.0
45 to 54 years -----	42	5	12	4	11	6	2	2	—	(B)	(B)
55 to 64 years -----	17	3	1	4	7	—	—	—	1	(B)	(B)
65 years and over -----	8	3	3	—	2	—	—	—	—	(B)	(B)
Not in labor force -----	4 542	532	1 057	1 250	921	460	113	165	44	37.5	4.6
16 and 17 years -----	362	4	36	319	1	2	—	—	—	.8	—
18 to 24 years -----	703	15	76	256	147	171	21	15	1	50.6	2.3
25 years and over -----	3 477	513	945	675	773	287	92	150	43	38.7	5.6
25 to 29 years -----	494	26	107	126	125	75	14	16	5	47.5	4.1
30 to 34 years -----	438	24	98	119	109	41	20	18	8	44.8	6.0
35 to 44 years -----	709	63	190	145	156	73	24	53	5	43.9	8.1
45 to 54 years -----	466	61	122	85	124	34	12	21	7	42.3	5.9
55 to 64 years -----	502	102	143	81	111	32	11	16	6	34.9	4.3
65 years and over -----	868	236	283	118	147	32	11	28	12	26.5	4.6

¹Persons of Hispanic origin may be of any race.

Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1998

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
18 to 24 years	8 361	43	204	1 535	2 989	2 536	419	612	23	78.7	7.6
Executive, administrative, and managerial	391	—	—	15	111	139	22	99	5	96.1	26.5
Professional specialty	556	—	—	32	36	198	70	210	11	94.3	39.7
Technicians and related support	277	—	3	13	50	116	36	58	—	94.0	20.9
Sales	1 033	3	4	152	354	379	39	102	—	84.6	9.9
Administrative support, including clerical	719	—	1	74	208	336	45	52	2	89.6	7.6
Private household	2	—	—	—	1	—	—	—	—	(B)	(B)
Other service	1 398	12	32	387	410	470	56	31	1	69.2	2.3
Farming, forestry, and fishing	304	11	39	88	106	52	5	3	—	54.8	1.0
Precision production, craft, and repair	1 344	8	40	261	625	301	77	28	4	77.0	2.4
Machine operators, assemblers, and inspectors	795	2	39	169	439	106	35	4	—	73.6	.5
Transportation and material moving	470	—	10	54	209	170	13	15	—	86.6	3.3
Handlers, equipment cleaners, helpers, and laborers	1 072	7	37	291	439	268	21	9	—	68.8	.8
25 to 64 years	57 444	574	1 876	4 334	18 379	10 263	4 607	11 398	6 013	88.2	30.3
Executive, administrative, and managerial	9 186	5	64	214	1 657	1 619	660	3 456	1 510	96.9	54.1
Professional specialty	8 381	1	22	45	448	668	579	3 015	3 603	99.2	79.0
Technicians and related support	1 645	2	—	15	261	426	331	500	111	99.0	37.1
Sales	6 312	4	54	187	1 760	1 398	547	1 982	380	96.1	37.4
Administrative support, including clerical	3 037	9	34	132	1 069	782	293	607	112	94.3	23.7
Private household	21	4	—	2	11	3	—	1	—	(B)	(B)
Other service	5 103	117	334	526	1 957	1 135	469	470	95	80.9	11.1
Farming, forestry, and fishing	1 793	110	227	242	693	227	112	148	35	67.7	10.2
Precision production, craft, and repair	11 503	105	477	1 364	5 396	2 257	1 074	726	104	83.1	7.2
Machine operators, assemblers, and inspectors	3 994	95	272	567	1 939	675	227	198	23	76.6	5.5
Transportation and material moving	3 959	51	193	650	1 945	693	203	209	14	77.4	5.6
Handlers, equipment cleaners, helpers, and laborers	2 509	70	201	391	1 244	378	114	87	25	73.6	4.4
25 to 34 years	17 044	145	538	1 362	5 661	3 156	1 442	3 648	1 092	88.0	27.8
Executive, administrative, and managerial	2 104	2	15	57	380	376	187	883	204	96.5	51.6
Professional specialty	2 434	—	1	11	123	198	195	1 175	730	99.5	78.3
Technicians and related support	570	—	—	9	93	158	100	183	26	98.3	36.8
Sales	1 939	—	13	52	547	457	156	655	59	96.7	36.8
Administrative support, including clerical	999	—	1	54	332	279	78	230	26	94.5	25.6
Private household	5	—	—	—	5	—	—	—	—	(B)	(B)
Other service	1 732	32	94	183	657	407	175	164	20	82.2	10.6
Farming, forestry, and fishing	550	25	103	57	230	53	34	42	6	66.5	8.8
Precision production, craft, and repair	3 243	24	148	428	1 552	566	326	184	15	81.5	6.1
Machine operators, assemblers, and inspectors	1 369	25	77	178	675	270	85	54	4	79.5	4.3
Transportation and material moving	1 136	13	35	177	572	227	58	51	2	80.2	4.7
Handlers, equipment cleaners, helpers, and laborers	964	26	52	155	494	166	46	26	—	75.9	2.7
35 to 44 years	19 152	156	522	1 406	6 419	3 448	1 611	3 749	1 841	89.1	29.2
Executive, administrative, and managerial	3 095	—	17	55	611	514	238	1 209	451	97.6	53.6
Professional specialty	2 693	1	3	18	128	256	182	1 008	1 097	99.2	78.2
Technicians and related support	571	2	—	3	84	155	126	165	36	99.1	35.3
Sales	1 992	2	12	54	567	427	185	610	136	96.6	37.5
Administrative support, including clerical	968	5	16	49	349	235	104	168	44	92.8	21.9
Private household	3	—	—	2	—	1	—	1	—	(B)	(B)
Other service	1 636	29	103	163	630	396	132	152	30	81.9	11.1
Farming, forestry, and fishing	530	39	46	85	215	75	37	30	3	67.8	6.2
Precision production, craft, and repair	4 302	29	150	464	2 099	831	430	272	27	85.0	6.9
Machine operators, assemblers, and inspectors	1 291	27	86	192	643	204	74	59	7	76.4	5.1
Transportation and material moving	1 266	7	39	194	643	258	71	51	3	81.1	4.2
Handlers, equipment cleaners, helpers, and laborers	803	15	50	126	450	97	33	26	7	76.3	4.0
45 to 64 years	21 248	273	816	1 566	6 300	3 659	1 553	4 001	3 079	87.5	33.3
Executive, administrative, and managerial	3 987	3	31	102	666	729	235	1 365	856	96.6	55.7
Professional specialty	3 255	—	17	16	196	215	202	833	1 776	99.0	80.1
Technicians and related support	504	—	—	2	84	114	104	151	49	99.6	39.7
Sales	2 380	2	30	81	646	514	205	717	185	95.2	37.9
Administrative support, including clerical	1 069	4	16	29	389	269	111	208	42	95.3	23.4
Private household	13	4	—	—	6	2	—	—	—	(B)	(B)
Other service	1 736	56	136	180	670	333	162	154	46	78.6	11.5
Farming, forestry, and fishing	714	46	79	99	249	100	41	76	25	68.6	14.2
Precision production, craft, and repair	3 959	52	179	471	1 744	861	318	270	63	82.3	8.4
Machine operators, assemblers, and inspectors	1 334	44	108	197	621	201	67	84	12	73.9	7.2
Transportation and material moving	1 557	32	119	279	730	208	74	107	9	72.4	7.4

See footnote at end of table.

Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Male—Con.											
Handlers, equipment cleaners, helpers, and laborers	742	29	100	110	300	115	35	35	18	67.8	7.1
Female											
18 to 24 years	7 971	8	89	1 016	2 495	2 912	519	898	35	86.0	11.7
Executive, administrative, and managerial	468	—	—	24	108	163	27	137	8	94.9	31.1
Professional specialty	784	—	4	21	65	224	89	361	20	96.9	48.6
Technicians and related support	307	—	—	10	67	109	61	58	2	96.8	19.5
Sales	1 714	—	17	349	583	627	50	85	2	78.7	5.1
Administrative support, including clerical	1 967	—	7	136	651	820	174	177	2	92.7	9.1
Private household	126	—	6	16	51	41	5	6	—	81.9	4.7
Other service	1 892	2	21	334	646	745	88	58	—	81.1	3.0
Farming, forestry, and fishing	74	—	8	18	16	20	8	4	—	(B)	(B)
Precision production, craft, and repair	95	—	4	22	38	19	4	9	—	73.1	9.1
Machine operators, assemblers, and inspectors	343	3	10	51	191	79	7	2	—	81.2	.4
Transportation and material moving	33	—	8	4	7	14	—	—	—	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	170	3	4	32	72	51	6	2	—	77.2	1.2
25 to 64 years	49 951	256	1 016	2 878	16 563	9 580	5 086	10 164	4 406	91.7	29.2
Executive, administrative, and managerial	7 751	1	41	175	1 832	1 600	756	2 499	846	97.2	43.2
Professional specialty	9 673	2	4	47	689	764	1 118	4 066	2 984	99.5	72.9
Technicians and related support	1 958	—	2	40	437	502	519	373	84	97.9	23.4
Sales	5 354	9	69	410	2 125	1 142	469	954	178	90.9	21.1
Administrative support, including clerical	12 271	13	55	331	5 327	3 405	1 402	1 513	226	96.8	14.2
Private household	556	19	80	123	216	51	22	43	3	60.2	8.3
Other service	7 217	92	332	984	3 354	1 416	527	461	51	80.5	7.1
Farming, forestry, and fishing	458	23	35	33	197	87	20	57	6	80.0	13.7
Precision production, craft, and repair	1 016	10	43	121	500	170	76	86	9	82.8	9.4
Machine operators, assemblers, and inspectors	2 525	71	273	450	1 263	257	124	72	16	68.6	3.5
Transportation and material moving	497	4	10	59	281	105	23	16	—	85.4	3.2
Handlers, equipment cleaners, helpers, and laborers	671	12	71	107	343	83	28	24	3	71.7	4.1
35 to 64 years	14 419	44	216	706	4 149	3 015	1 535	3 678	1 077	93.3	33.0
Executive, administrative, and managerial	2 090	1	12	23	342	444	169	912	186	98.3	52.5
Professional specialty	2 849	—	—	9	158	201	291	1 454	737	99.7	76.9
Technicians and related support	688	—	—	14	128	172	180	159	34	97.9	28.0
Sales	1 670	—	19	129	603	363	140	373	43	91.1	24.9
Administrative support, including clerical	3 485	—	10	104	1 240	1 102	450	524	56	96.7	16.6
Private household	115	3	14	23	47	8	10	11	—	65.7	9.5
Other service	2 196	18	54	241	984	510	199	170	19	85.7	8.6
Farming, forestry, and fishing	90	9	9	5	45	14	3	5	—	73.6	5.2
Precision production, craft, and repair	253	1	14	18	94	51	35	37	3	86.9	15.7
Machine operators, assemblers, and inspectors	655	11	54	92	330	96	47	25	—	76.0	3.8
Transportation and material moving	120	—	2	11	74	24	5	3	—	89.0	2.3
Handlers, equipment cleaners, helpers, and laborers	210	—	27	37	103	29	7	6	—	69.3	3.0
35 to 44 years	16 674	63	309	864	5 609	3 226	1 884	3 348	1 372	92.6	28.3
Executive, administrative, and managerial	2 638	—	8	66	618	485	322	851	289	97.2	43.2
Professional specialty	3 239	2	11	236	263	428	1 391	907	340	99.5	70.9
Technicians and related support	722	—	1	8	153	196	206	128	29	98.8	21.8
Sales	1 647	—	33	88	664	385	132	272	72	92.6	20.9
Administrative support, including clerical	3 991	—	16	82	1 741	1 146	495	457	53	97.6	12.8
Private household	198	1	25	29	104	21	3	12	2	71.9	7.1
Other service	2 486	28	91	333	1 160	508	194	160	12	81.8	6.9
Farming, forestry, and fishing	139	3	13	10	53	34	7	20	—	81.4	14.2
Precision production, craft, and repair	353	5	19	39	193	48	22	26	2	82.1	7.8
Machine operators, assemblers, and inspectors	846	20	86	138	457	73	50	17	5	71.2	2.6
Transportation and material moving	158	1	3	13	93	34	9	4	—	88.9	2.7
Handlers, equipment cleaners, helpers, and laborers	258	3	12	47	137	32	16	10	—	75.8	4.0
45 to 64 years	18 858	150	491	1 309	6 805	3 340	1 668	3 138	1 957	89.7	27.0
Executive, administrative, and managerial	3 022	—	21	86	872	671	265	737	371	96.5	36.6
Professional specialty	3 586	—	2	27	295	300	400	1 220	1 340	99.2	71.4
Technicians and related support	548	—	1	18	155	133	133	86	22	96.5	19.6
Sales	2 038	9	16	193	858	393	197	310	63	89.3	18.3
Administrative support, including clerical	4 795	13	29	146	2 345	1 156	457	531	117	96.1	13.5
Private household	244	15	41	71	65	23	9	20	1	48.1	8.8
Other service	2 536	47	187	410	1 210	398	134	131	19	74.6	5.9
Farming, forestry, and fishing	230	11	14	17	99	39	11	33	6	81.7	16.8

See footnote at end of table.

Table 7. **Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Female—Con.											
Precision production, craft, and repair	410	3	11	64	213	71	20	24	4	80.9	6.8
Machine operators, assemblers, and inspectors	1 025	41	133	220	476	88	27	31	11	61.6	4.0
Transportation and material moving	220	3	5	34	114	46	10	9	—	81.0	4.0
Handlers, equipment cleaners, helpers, and laborers	204	9	31	23	103	22	5	8	3	69.2	5.3
WHITE											
Male											
25 to 64 years	49 192	495	1 651	3 551	15 626	8 665	4 057	9 913	5 235	88.4	30.8
Executive, administrative, and managerial	8 358	3	55	197	1 538	1 459	623	3 125	1 357	96.9	53.6
Professional specialty	7 256	1	15	41	370	588	520	2 595	3 126	99.2	78.8
Technicians and related support	1 410	2	—	12	223	359	300	420	93	99.0	36.4
Sales	5 587	4	38	156	1 525	1 235	490	1 805	334	96.5	38.3
Administrative support, including clerical	2 388	2	29	113	835	590	216	507	97	94.0	25.3
Private household	18	4	—	2	8	3	—	1	—	(B)	(B)
Other service	3 922	93	285	375	1 478	896	379	353	62	80.8	10.6
Farming, forestry, and fishing	1 666	104	200	220	634	222	111	141	34	68.5	10.5
Precision production, craft, and repair	10 276	96	447	1 200	4 880	1 979	986	595	93	83.0	6.7
Machine operators, assemblers, and inspectors	3 209	79	248	431	1 583	536	167	151	13	76.4	5.1
Transportation and material moving	3 167	41	159	519	1 607	504	175	155	7	77.3	5.1
Handlers, equipment cleaners, helpers, and laborers	1 934	66	174	285	945	292	91	62	19	72.8	4.2
Female											
25 to 64 years	41 052	207	823	2 056	13 630	7 768	4 278	8 554	3 737	92.5	29.9
Executive, administrative, and managerial	6 748	1	33	142	1 680	1 385	659	2 137	711	97.4	42.2
Professional specialty	8 231	2	4	30	558	613	986	3 483	2 556	99.6	73.4
Technicians and related support	1 622	—	2	33	354	407	453	315	57	97.8	22.9
Sales	4 564	9	56	311	1 831	990	384	832	152	91.8	21.6
Administrative support, including clerical	10 116	8	44	258	4 584	2 691	1 169	1 171	192	96.9	13.5
Private household	456	18	67	82	182	46	20	36	3	63.2	8.7
Other service	5 341	73	250	633	2 445	1 111	414	381	35	82.1	7.8
Farming, forestry, and fishing	426	21	34	30	184	75	20	55	6	79.9	14.2
Precision production, craft, and repair	761	10	28	85	397	130	55	48	9	83.9	7.4
Machine operators, assemblers, and inspectors	1 835	57	232	315	909	170	81	60	12	67.1	3.9
Transportation and material moving	403	4	10	54	225	82	15	13	—	83.2	3.3
Handlers, equipment cleaners, helpers, and laborers	549	4	62	84	280	67	23	24	3	72.7	5.0
BLACK											
Male											
25 to 64 years	5 464	45	140	628	2 078	1 215	346	749	264	85.1	18.5
Executive, administrative, and managerial	442	—	7	13	66	116	24	152	66	95.6	49.2
Professional specialty	555	—	6	4	59	67	41	220	158	98.1	68.0
Technicians and related support	138	—	—	3	25	54	22	34	—	98.2	24.7
Sales	409	—	8	22	154	91	39	85	11	92.7	23.3
Administrative support, including clerical	451	—	3	16	177	150	43	53	9	95.8	13.7
Private household	—	—	—	—	—	—	—	—	—	(B)	(B)
Other service	819	11	33	98	365	176	56	70	11	82.7	9.9
Farming, forestry, and fishing	67	5	17	12	31	—	—	2	—	(B)	(B)
Precision production, craft, and repair	854	7	11	141	388	215	38	54	—	81.4	6.4
Machine operators, assemblers, and inspectors	574	8	13	111	257	118	41	19	6	77.1	4.5
Transportation and material moving	663	9	24	116	294	156	25	39	—	77.6	5.9
Handlers, equipment cleaners, helpers, and laborers	492	5	19	92	262	72	18	21	3	76.4	5.0

See footnote at end of table.

Table 7. **Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Female											
25 to 64 years -----	6 481	12	108	667	2 334	1 471	605	895	388	87.8	19.8
Executive, administrative, and managerial -----	651	—	—	19	107	173	70	198	86	97.2	43.6
Professional specialty -----	997	—	—	17	122	128	110	367	252	98.3	62.1
Technicians and related support ---	224	—	—	7	67	81	45	22	4	97.1	11.4
Sales -----	514	—	5	74	211	97	66	47	14	84.7	11.9
Administrative support, including clerical -----	1 665	—	9	59	615	606	158	197	21	95.9	13.1
Private household -----	76	—	11	37	22	5	—	—	—	35.6	—
Other service -----	1 500	8	52	296	750	252	92	39	12	76.3	3.4
Farming, forestry, and fishing -----	11	2	—	2	5	2	—	—	—	(B)	(B)
Precision production, craft, and repair -----	145	—	9	28	52	25	13	17	—	74.5	11.6
Machine operators, assemblers, and inspectors -----	514	—	17	107	277	71	37	6	—	75.9	1.1
Transportation and material moving -----	88	—	—	2	54	21	9	2	—	97.7	2.8
Handlers, equipment cleaners, helpers, and laborers -----	95	2	6	19	52	10	5	—	—	70.9	—
HISPANIC ORIGIN¹											
Male											
25 to 64 years -----	6 123	419	1 081	982	1 757	825	312	493	255	59.5	12.2
Executive, administrative, and managerial -----	500	—	23	29	95	117	50	124	62	89.6	37.2
Professional specialty -----	391	1	11	11	42	39	31	125	131	93.9	65.4
Technicians and related support ---	97	—	4	4	23	32	10	15	12	95.7	27.9
Sales -----	375	4	14	33	135	87	29	58	15	86.4	19.4
Administrative support, including clerical -----	337	2	13	59	117	81	34	31	—	77.9	9.3
Private household -----	13	4	—	2	4	3	—	—	—	(B)	(B)
Other service -----	971	81	225	155	260	134	43	60	13	52.4	7.5
Farming, forestry, and fishing -----	469	98	178	83	85	14	4	4	3	23.5	1.5
Precision production, craft, and repair -----	1 323	83	244	262	435	178	76	37	6	55.4	3.3
Machine operators, assemblers, and inspectors -----	577	54	156	125	158	56	11	14	3	42.0	3.0
Transportation and material moving -----	531	27	82	119	227	41	17	15	2	57.0	3.2
Handlers, equipment cleaners, helpers, and laborers -----	541	64	134	99	176	42	8	9	9	45.1	3.4
Female											
25 to 64 years -----	4 151	180	585	495	1 244	668	318	507	156	69.7	15.9
Executive, administrative, and managerial -----	382	1	16	14	93	87	40	95	35	91.6	34.0
Professional specialty -----	484	2	2	10	56	64	47	211	93	97.2	63.0
Technicians and related support ---	113	—	1	3	23	21	34	26	6	96.5	28.0
Sales -----	384	1	29	50	150	84	35	26	9	79.2	9.3
Administrative support, including clerical -----	874	3	14	49	351	269	99	81	8	92.5	10.1
Private household -----	214	15	67	49	60	7	6	7	2	38.7	4.5
Other service -----	896	66	186	186	269	101	45	41	3	51.1	4.9
Farming, forestry, and fishing -----	62	21	27	4	10	—	—	—	—	(B)	(B)
Precision production, craft, and repair -----	127	10	27	17	56	8	4	5	—	57.4	4.0
Machine operators, assemblers, and inspectors -----	480	54	174	83	135	19	5	10	—	35.4	2.0
Transportation and material moving -----	41	4	6	6	21	1	2	—	—	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers -----	95	3	35	24	20	7	2	4	—	34.3	3.8

¹Persons of Hispanic origin may be of any race.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Male—Con.													
65 years and over, with income	13 308	4 287	475	1 948	1 865	9 021	4 024	1 967	391	1 522	555	317	247
Median income	17 768	12 127	8 990	11 631	13 646	21 469	17 958	21 130	18 781	29 387	35 707	43 409	44 837
Standard error	228	174	443	247	345	310	330	613	2 193	1 085	1 327	6 784	4 750
Mean income	26 543	15 674	11 846	15 037	17 314	31 708	22 223	29 587	35 482	40 544	45 451	64 901	69 371
Standard error	530	362	1 098	519	559	748	432	1 779	8 415	1 553	2 999	5 495	8 939
Year-round, full-time workers	995	187	17	89	81	808	256	146	42	201	49	64	50
Median income	45 648	28 842	(B)	24 453	33 702	50 473	36 941	38 042	(B)	56 957	(B)	(B)	(B)
Standard error	2 391	4 779	(B)	4 760	6 625	2 691	3 161	4 149	(B)	4 374	(B)	(B)	(B)
Mean income	68 717	41 823	(B)	39 046	42 455	74 957	45 216	70 170	(B)	69 196	(B)	(B)	(B)
Standard error	5 096	4 911	(B)	7 249	6 428	6 122	3 253	19 201	(B)	5 511	(B)	(B)	(B)
Female													
18 years and over, with income	94 734	15 046	1 152	4 681	9 213	79 687	32 747	18 829	7 507	14 757	4 528	811	508
Median income	14 281	7 720	6 880	7 655	7 963	16 583	12 590	14 270	20 428	25 566	35 787	45 068	46 545
Standard error	107	106	185	165	145	107	142	230	303	312	596	2 736	1 976
Mean income	19 987	10 081	8 256	9 607	10 550	21 857	15 983	18 342	23 731	29 848	39 650	59 121	52 862
Standard error	130	205	283	193	319	148	146	253	561	425	796	3 323	2 917
Year-round, full-time workers	37 662	2 797	177	649	1 971	34 865	12 649	7 497	3 833	7 614	2 465	488	318
Median income	26 044	15 548	13 627	14 232	16 195	26 884	21 405	24 826	27 489	34 668	44 849	61 051	53 038
Standard error	131	267	814	591	323	132	145	323	488	410	834	4 737	3 626
Mean income	31 380	18 755	15 167	16 170	19 929	32 393	24 145	28 571	31 622	40 139	49 923	80 610	64 503
Standard error	246	937	945	529	1 314	253	269	499	975	506	1 132	4 719	3 905
25 years and over, with income	83 821	13 308	1 132	4 515	7 661	70 513	29 332	14 677	6 914	13 787	4 488	807	508
Median income	15 573	8 245	6 879	7 781	8 861	18 062	13 407	17 153	21 073	26 401	35 882	45 199	46 545
Standard error	108	106	188	166	147	138	158	246	316	324	607	2 700	1 976
Mean income	21 222	10 644	8 266	9 725	11 536	23 219	16 678	20 731	24 411	30 574	39 804	59 394	52 862
Standard error	144	229	287	198	378	163	160	312	604	443	801	3 331	2 917
Year-round, full-time workers	34 624	2 556	172	619	1 765	32 068	11 475	6 628	3 538	7 173	2 448	488	318
Median income	26 974	15 896	13 564	14 380	16 697	28 005	22 067	26 335	28 812	35 379	44 949	61 051	53 038
Standard error	134	275	853	595	335	213	148	291	660	295	837	4 737	3 626
Mean income	32 535	19 178	15 225	16 313	20 567	33 599	24 963	30 163	32 564	40 932	50 006	80 610	64 503
Standard error	264	1 022	969	544	1 462	271	290	554	1 050	530	1 139	4 719	3 905
25 to 34 years, with income	18 081	1 647	92	359	1 196	16 434	5 322	3 808	1 775	4 314	913	231	71
Median income	17 647	7 636	6 389	6 973	8 304	19 096	13 822	16 518	20 574	26 702	30 777	37 975	(B)
Standard error	236	408	812	500	626	239	373	384	431	465	696	3 944	(B)
Mean income	20 683	10 245	7 863	8 646	10 909	21 729	15 410	17 965	21 395	28 719	32 755	50 531	(B)
Standard error	254	1 028	1 142	729	1 395	257	297	370	540	624	1 499	4 479	(B)
Year-round, full-time workers	9 681	518	24	103	391	9 163	2 675	1 995	1 066	2 686	556	148	38
Median income	25 144	14 604	(B)	13 175	15 413	25 701	20 418	22 599	25 156	31 935	36 388	49 304	(B)
Standard error	227	623	(B)	794	688	217	318	432	593	348	1 021	6 948	(B)
Mean income	28 866	18 345	(B)	14 229	19 658	29 461	22 111	25 169	26 864	36 494	39 844	65 012	(B)
Standard error	383	3 137	(B)	1 017	4 140	361	442	496	639	843	1 441	5 791	(B)
35 to 44 years, with income	20 809	2 004	124	496	1 384	18 805	6 973	4 014	2 227	4 035	1 174	223	159
Median income	18 706	9 258	8 593	8 318	9 765	20 548	15 606	19 721	22 882	27 949	37 901	48 113	51 110
Standard error	310	412	1 553	664	495	203	261	565	745	710	1 765	5 512	6 620
Mean income	23 774	11 280	9 217	9 561	12 081	25 105	17 695	21 520	25 556	31 754	42 452	78 292	62 728
Standard error	320	942	1 058	522	1 346	336	308	463	873	938	1 669	9 279	6 448
Year-round, full-time workers	11 126	737	38	180	520	10 389	3 756	2 185	1 279	2 170	727	162	110
Median income	27 524	14 623	(B)	13 431	15 397	28 671	22 032	27 419	30 310	36 933	46 709	62 054	66 407
Standard error	289	477	(B)	982	712	339	235	565	760	505	1 421	14 601	5 034
Mean income	33 086	18 341	(B)	14 708	19 992	34 132	24 286	30 273	32 576	42 614	52 812	98 437	79 604
Standard error	454	2 464	(B)	888	3 476	449	383	617	1 232	962	2 212	11 642	7 884
45 to 54 years, with income	16 231	1 710	179	493	1 038	14 521	5 736	2 890	1 476	2 782	1 282	182	173
Median income	20 534	10 235	8 925	9 777	10 666	22 045	16 851	20 684	26 122	30 775	42 679	51 931	45 058
Standard error	237	329	1 404	703	472	244	318	503	679	627	1 189	5 921	3 885
Mean income	26 078	12 222	10 192	11 213	13 052	27 709	19 109	24 905	30 957	34 748	45 328	64 999	48 854
Standard error	427	399	936	573	573	470	355	1 143	2 287	1 164	1 713	5 453	4 335
Year-round, full-time workers	9 191	688	66	185	437	8 503	3 198	1 652	903	1 693	812	123	121
Median income	29 364	16 145	(B)	14 875	16 745	30 571	23 482	28 586	31 389	38 521	48 471	71 361	49 368
Standard error	449	557	(B)	1 594	598	259	439	791	645	1 044	1 233	4 930	3 403
Mean income	35 169	18 008	(B)	16 775	18 808	36 558	26 180	33 926	38 445	44 521	54 624	81 031	54 948
Standard error	626	595	(B)	986	787	669	441	1 861	3 573	1 095	2 327	6 419	5 336
55 to 64 years, with income	10 607	2 004	156	568	1 280	8 603	4 303	1 661	629	1 284	591	77	58
Median income	14 376	7 993	6 755	7 394	8 552	16 861	13 071	17 436	20 745	24 021	38 334	49 480	(B)
Standard error	333	371	480	484	437	382	414	811	801	1 467	2 605	4 135	(B)
Mean income	20 626	10 890	9 129	9 612	11 672	22 894	17 707	21 804	22 953	30 760	40 026	54 341	(B)
Standard error	379	349	960	505	481	452	619	838	1 124	1 311	1 782	6 979	(B)
Year-round, full-time workers	4 008	517	36	133	349	3 491	1 623	699	262	524	295	48	40
Median income	26 661	17 914	(B)	16 171	19 090	28 694	22 807	30 361	32 006	37 580	50 071	(B)	(B)
Standard error	448	736	(B)	830	889	817	641	1 065	1 863	1 734	2 496	(B)	(B)
Mean income	33 040	20 478	(B)	17 458	21 947	34 900	28 185	34 114	34 730	44 030	48 870	(B)	(B)
Standard error	760	832	(B)	1 112	1 119	853	1 396	1 402	1 836	2 019	2 448	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Female—Con.													
65 years and over, with income	18 093	5 943	581	2 599	2 763	12 150	6 999	2 303	807	1 371	528	94	47
Median income	10 062	7 848	6 618	7 676	8 396	11 950	10 532	12 586	12 527	17 137	26 301	25 122	(B)
Standard error	112	117	219	176	171	144	173	345	657	797	1 209	3 611	(B)
Mean income	14 820	10 003	7 301	9 649	10 904	17 177	14 004	17 918	17 057	24 296	32 434	29 679	(B)
Standard error	200	233	260	271	426	268	264	676	927	1 073	1 871	3 987	(B)
Year-round, full-time workers	618	95	8	19	68	523	223	98	27	100	58	8	8
Median income	30 359	21 615	(B)	(B)	(B)	32 893	23 063	35 501	(B)	41 213	(B)	(B)	(B)
Standard error	1 885	2 482	(B)	(B)	(B)	1 961	1 539	1 482	(B)	2 157	(B)	(B)	(B)
Mean income	37 638	31 602	(B)	(B)	(B)	38 735	29 650	37 806	(B)	46 610	(B)	(B)	(B)
Standard error	2 020	7 317	(B)	(B)	(B)	1 973	2 718	2 861	(B)	4 307	(B)	(B)	(B)
WHITE													
Both Sexes													
18 years and over, with income	165 337	28 136	2 332	8 812	16 992	137 201	55 510	31 812	12 076	25 936	7 957	2 270	1 641
Without income	8 303	3 237	332	880	2 025	5 067	2 869	1 241	328	503	86	21	19
With income	157 034	24 900	2 001	7 932	14 967	132 134	52 641	30 571	11 748	25 432	7 871	2 249	1 621
Median income	20 168	10 488	8 684	10 311	10 916	22 463	17 541	19 108	25 209	32 431	43 962	63 739	63 542
Standard error	86	99	293	149	141	105	139	238	319	258	822	2 856	1 670
Mean income	28 739	14 622	11 389	13 650	15 569	31 399	22 308	25 600	30 329	41 669	54 270	96 239	81 615
Standard error	172	243	418	326	360	197	192	352	578	508	1 083	3 992	3 374
Male													
18 years and over, with income	77 950	13 066	1 115	4 070	7 880	64 884	25 026	14 942	5 339	12 801	4 015	1 568	1 194
Without income	26 849	13 777	10 736	12 972	15 054	30 745	24 296	25 894	32 129	41 880	54 494	76 936	69 331
With income	51 101	20 243	1 422	4 046	10 784	54 139	20 730	12 603	2 110	20 921	10 521	3 774	2 442
Median income	37 323	18 680	14 022	17 416	19 992	41 077	29 046	33 092	38 302	53 357	67 868	111 892	90 860
Standard error	304	395	683	586	572	352	347	639	990	862	1 879	5 383	4 349
Year-round, full-time workers	47 176	5 190	391	1 453	3 346	41 986	15 343	8 608	3 852	9 314	2 809	1 195	865
Median income	36 139	21 843	16 799	18 883	23 929	38 062	30 662	35 268	37 329	49 410	63 140	90 018	78 193
Standard error	165	276	777	718	509	293	179	357	591	820	1 198	3 677	2 815
Mean income	47 798	27 333	20 988	24 406	29 344	50 328	34 913	43 063	43 640	61 333	79 494	130 057	102 486
Standard error	445	759	1 482	1 429	980	487	421	1 005	1 153	1 097	2 512	6 735	5 153
25 years and over, with income	68 724	11 023	1 060	3 835	6 128	57 701	21 990	11 849	4 916	12 181	4 012	1 560	1 192
Without income	30 305	15 346	10 858	13 210	17 814	33 292	26 173	31 191	34 212	43 578	54 536	77 321	69 406
With income	38 419	21 677	1 422	3 199	6 420	44 407	15 817	6 933	2 704	17 603	10 521	3 522	2 446
Median income	40 533	20 313	14 289	17 846	22 900	44 396	31 040	38 550	40 051	54 940	67 909	112 365	90 955
Standard error	337	401	713	619	589	389	388	776	1 064	898	1 879	5 404	4 352
Year-round, full-time workers	43 752	4 613	367	1 324	2 923	39 138	13 819	7 774	3 634	9 048	2 809	1 191	864
Median income	37 626	23 017	17 144	19 844	25 549	40 182	31 804	36 875	38 873	50 280	63 140	90 188	78 302
Standard error	250	441	1 095	875	399	164	180	325	845	411	1 198	3 640	2 796
Mean income	49 910	28 837	21 712	25 407	31 285	52 394	36 575	45 267	44 822	62 244	79 494	130 395	102 636
Standard error	474	845	1 555	1 560	1 108	517	459	1 093	1 213	1 125	2 512	6 752	5 157
25 to 34 years, with income	15 643	2 016	153	552	1 311	13 627	5 169	2 866	1 358	3 294	642	196	102
Without income	26 672	15 750	11 063	12 537	17 640	28 803	24 736	26 564	29 962	36 117	42 225	52 059	47 719
With income	19 971	11 266	1 245	589	756	405	414	486	933	549	2 219	4 148	5 627
Median income	32 086	19 303	12 533	15 950	21 504	33 977	26 868	29 895	32 149	43 022	52 819	71 355	50 744
Standard error	421	863	894	1 311	1 190	460	485	649	866	1 350	2 989	6 765	4 776
Year-round, full-time workers	12 078	1 344	95	386	863	10 734	4 040	2 202	1 068	2 707	473	161	84
Median income	30 597	18 935	15 607	14 548	21 336	31 722	26 635	30 285	32 585	39 966	50 389	56 873	50 543
Standard error	206	645	1 638	854	482	205	256	431	1 081	782	1 943	2 122	1 793
Mean income	36 476	23 106	14 994	18 430	26 091	38 150	29 869	33 989	35 863	47 578	61 803	79 459	58 674
Standard error	512	1 226	1 123	1 795	1 707	550	565	723	946	1 592	3 708	7 763	4 816
35 to 44 years, with income	18 111	2 170	192	552	1 425	15 941	6 089	3 220	1 540	3 410	995	421	266
Without income	35 130	18 718	12 125	15 874	21 041	37 286	30 330	35 947	36 906	50 944	60 344	81 213	71 958
With income	32 661	20 843	1 060	1 040	662	291	304	518	823	610	1 646	5 582	4 307
Median income	44 362	22 217	16 215	22 200	23 033	47 376	34 725	40 289	41 975	61 154	68 985	115 030	89 412
Standard error	648	902	1 908	2 619	884	717	982	875	1 622	1 942	2 301	9 057	8 933
Year-round, full-time workers	14 617	1 370	97	330	943	13 247	4 777	2 631	1 307	3 002	889	395	246
Median income	38 969	24 201	15 680	21 341	25 893	40 895	32 399	38 744	40 058	53 118	62 578	85 070	72 671
Standard error	496	822	2 881	769	599	258	406	847	924	1 256	2 008	8 014	3 893
Mean income	48 952	26 794	19 632	26 851	27 513	51 244	36 825	43 977	45 562	64 797	73 128	119 925	84 405
Standard error	680	1 171	1 871	3 870	1 002	733	703	959	1 830	2 107	2 429	9 513	5 356
45 to 54 years, with income	14 009	1 676	191	512	973	12 333	3 869	2 571	1 244	2 696	1 189	404	361
Without income	39 428	18 208	12 942	15 386	21 834	41 900	32 804	37 929	40 108	51 447	61 719	92 038	81 228
With income	520	1 017	1 359	850	837	335	801	914	1 196	655	1 228	4 976	3 057
Median income	50 920	24 321	15 916	20 624	27 916	54 534	36 460	45 031	44 878	63 568	80 289	127 590	115 203
Standard error	845	1 336	1 404	1 481	2 128	931	825	1 780	1 540	1 995	4 183	10 196	9 373
Year-round, full-time workers	11 007	1 023	104	306	614	9 985	3 021	2 002	983	2 302	995	370	311
Median income	43 903	25 457	17 397	20 811	29 390	46 222	37 095	41 609	42 038	54 653	65 547	91 803	82 826
Standard error	660	881	2 589	1 768	1 484	465	604	713	894	1 409	1 588	5 001	4 004
Mean income	57 379	31 705	21 397	26 114	36 225	60 009	40 776	49 455	48 197	68 482	86 414	129 009	122 811
Standard error	1 017	2 061	1 901	2 147	3 215	1 093	978	2 157	1 701	2 187	4 843	10 955	10 626

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Male—Con.													
55 to 64 years, with income	9 032	1 587	171	592	823	7 445	3 153	1 376	434	1 357	647	245	234
Median income	32 310	16 996	9 251	14 423	22 210	36 765	27 664	35 808	35 296	49 556	60 904	95 192	76 876
Standard error	512	804	1 411	1 200	1 432	523	928	1 241	1 640	1 852	3 360	8 075	4 896
Mean income	48 518	24 041	15 012	20 215	28 674	53 735	34 027	51 771	45 572	65 384	77 057	169 390	92 870
Standard error	1 370	1 472	1 659	2 252	2 272	1 616	1 275	4 508	5 147	3 205	6 719	22 525	8 161
Year-round, full-time workers	5 161	717	57	233	427	4 444	1 757	811	236	854	406	205	175
Median income	42 165	29 041	(B)	25 589	30 936	46 138	36 293	42 290	45 788	62 626	73 419	97 903	81 371
Standard error	544	1 622	(B)	1 696	837	886	656	1 461	4 219	2 884	2 738	3 335	3 772
Mean income	64 468	36 873	(B)	32 008	40 786	68 922	42 663	65 409	52 660	81 384	95 937	194 131	100 566
Standard error	2 234	2 999	(B)	5 294	4 073	2 534	2 096	7 311	3 334	4 715	10 298	25 969	9 785
65 years and over, with income	11 929	3 575	353	1 626	1 595	8 355	3 710	1 816	341	1 424	540	294	229
Median income	18 476	12 449	9 536	12 060	13 931	21 925	18 210	21 292	20 669	30 361	35 847	48 393	46 418
Standard error	238	217	529	256	411	319	340	632	2 602	1 189	1 270	6 811	5 046
Mean income	27 556	16 194	12 772	15 273	17 891	32 417	22 616	29 938	38 209	41 341	45 648	67 496	70 487
Standard error	580	384	1 444	473	629	798	459	1 912	9 616	1 596	3 064	5 808	9 530
Year-round, full-time workers	888	159	14	68	77	729	224	128	40	183	46	61	47
Median income	48 401	29 562	(B)	(B)	36 362	52 487	40 090	42 775	(B)	57 419	(B)	(B)	(B)
Standard error	2 777	5 018	(B)	(B)	7 847	2 575	3 572	4 446	(B)	2 846	(B)	(B)	(B)
Mean income	71 226	40 161	(B)	(B)	43 634	78 017	47 754	72 781	(B)	69 535	(B)	(B)	(B)
Standard error	5 624	4 649	(B)	(B)	6 755	6 714	3 578	21 733	(B)	5 571	(B)	(B)	(B)
Female													
18 years and over, with income	79 084	11 834	886	3 862	7 087	67 250	27 616	15 629	6 409	12 631	3 856	681	428
Median income	14 361	7 822	6 754	7 840	8 042	16 548	12 691	14 070	20 320	25 368	35 826	46 493	48 860
Standard error	116	115	217	174	159	119	162	240	348	336	660	1 595	2 316
Mean income	20 278	10 141	8 073	9 681	10 651	22 062	16 202	18 438	23 689	29 824	40 113	60 215	55 802
Standard error	149	250	311	216	399	168	166	292	637	478	900	3 674	3 332
Year-round, full-time workers	30 572	2 057	145	520	1 392	28 515	10 365	5 962	3 183	6 272	2 058	410	266
Median income	26 484	15 605	13 392	14 211	16 438	27 255	21 760	25 007	27 637	34 968	45 118	63 285	58 415
Standard error	146	312	962	620	392	147	161	358	554	387	885	4 829	3 758
Mean income	32 105	19 184	14 317	16 335	20 757	33 037	24 729	29 106	31 785	40 640	50 526	82 611	68 796
Standard error	290	1 255	914	611	1 834	296	315	610	1 149	578	1 311	5 182	4 440
25 years and over, with income	70 293	10 440	873	3 713	5 855	59 853	24 932	12 296	5 914	11 779	3 822	681	428
Median income	15 581	8 383	6 755	7 980	9 003	17 924	13 360	16 715	20 953	26 203	35 897	46 493	48 860
Standard error	121	114	218	173	159	152	171	271	361	345	675	1 595	2 316
Mean income	21 477	10 776	8 072	9 839	11 773	23 343	16 840	20 702	24 350	30 567	40 241	60 215	55 802
Standard error	164	281	314	223	477	184	181	359	686	500	906	3 674	3 332
Year-round, full-time workers	28 048	1 881	140	496	1 245	26 166	9 368	5 258	2 933	5 890	2 042	410	266
Median income	27 464	16 032	13 287	14 431	17 071	28 624	22 493	26 593	28 897	35 637	45 191	63 285	58 415
Standard error	178	323	995	606	408	228	216	334	695	320	887	4 829	3 758
Mean income	33 364	19 738	14 356	16 596	21 596	34 343	25 656	30 835	32 774	41 518	50 609	82 611	68 796
Standard error	313	1 368	941	630	2 044	318	342	680	1 241	607	1 321	5 182	4 440
25 to 34 years, with income	14 399	1 205	75	312	818	13 194	4 180	2 950	1 419	3 647	756	185	58
Median income	17 876	7 730	6 577	6 913	8 615	19 305	13 810	16 165	20 166	26 748	30 523	40 788	(B)
Standard error	287	491	1 118	517	763	284	425	435	560	471	776	5 679	(B)
Mean income	20 892	10 413	8 327	8 491	11 339	21 849	15 549	17 900	21 025	28 461	32 852	50 337	(B)
Standard error	294	1 389	1 357	798	2 018	292	339	432	608	677	1 728	4 906	(B)
Year-round, full-time workers	7 649	395	22	88	285	7 254	2 084	1 487	833	2 238	457	120	35
Median income	25 678	14 365	(B)	12 900	15 338	26 223	20 959	23 189	24 951	32 095	35 678	55 259	(B)
Standard error	238	688	(B)	855	794	234	364	627	674	390	1 292	7 795	(B)
Mean income	29 339	18 637	(B)	13 700	20 419	29 922	22 567	25 782	26 470	36 491	39 395	65 951	(B)
Standard error	448	4 098	(B)	1 072	5 647	413	500	601	727	930	1 640	6 176	(B)
35 to 44 years, with income	17 007	1 498	98	418	982	15 509	5 651	3 222	1 882	3 427	993	194	141
Median income	18 952	9 569	8 709	8 709	10 131	20 634	15 767	19 316	22 894	27 137	37 414	49 008	51 532
Standard error	358	438	1 636	634	508	224	317	714	821	736	1 859	7 244	8 031
Mean income	24 192	11 650	9 464	9 789	12 659	25 404	18 008	21 531	25 475	31 697	42 104	79 858	64 173
Standard error	375	1 243	1 253	561	1 875	390	362	543	985	1 084	1 862	10 094	7 261
Year-round, full-time workers	8 879	544	33	155	356	8 335	3 007	1 704	1 056	1 742	597	136	91
Median income	28 176	14 727	(B)	13 539	15 833	29 276	22 492	27 596	30 392	37 323	46 642	74 162	71 560
Standard error	371	586	(B)	990	872	373	393	686	765	683	1 540	12 591	7 819
Mean income	34 109	18 895	(B)	14 777	21 249	35 101	25 034	30 880	32 870	43 943	52 976	102 146	85 295
Standard error	544	3 324	(B)	933	5 044	533	454	751	1 450	1 152	2 540	12 926	9 182
45 to 54 years, with income	13 650	1 272	136	388	748	12 378	4 857	2 477	1 289	2 340	1 117	153	144
Median income	20 688	9 688	7 366	8 698	10 462	21 997	16 806	20 050	26 215	31 091	43 351	51 630	50 512
Standard error	263	392	1 215	784	561	269	361	570	738	715	1 365	6 639	3 309
Mean income	26 506	12 261	8 935	10 931	13 556	27 970	19 121	24 770	31 063	35 393	46 187	64 379	53 086
Standard error	493	504	895	676	755	537	399	1 318	2 574	1 340	1 933	5 835	4 811
Year-round, full-time workers	7 581	499	53	142	303	7 082	2 641	1 367	782	1 395	694	105	97
Median income	29 895	16 450	(B)	15 667	17 411	30 754	24 056	27 900	31 216	39 629	49 060	71 685	53 110
Standard error	393	693	(B)	1 693	1 282	294	473	819	686	1 126	1 138	6 986	3 478
Mean income	36 039	18 524	(B)	17 272	19 931	37 272	26 701	34 367	38 257	45 379	56 064	79 941	60 682
Standard error	738	751	(B)	1 158	1 055	783	502	2 234	4 069	1 252	2 681	6 604	6 003

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more								
	Total	Elementary			High School	Total	High school graduate only	College						
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree	
WHITE— Con.														
Female— Con.														
55 to 64 years, with income	9 081	1 513	123	445	946	7 568	3 838	1 479	561	1 081	492		66	50
Median income	14 640	8 005	6 710	7 389	8 652	16 758	13 242	17 075	20 874	24 229	39 357		(B)	(B)
Standard error	348	431	669	522	548	406	425	908	962	1 635	2 380		(B)	(B)
Mean income	20 988	11 071	9 178	9 530	12 041	22 971	18 071	21 405	23 306	30 865	40 728		(B)	(B)
Standard error	424	424	1 103	568	602	494	686	856	1 217	1 458	2 053		(B)	(B)
Year-round, full-time workers	3 391	373	25	94	254	3 019	1 436	606	234	421	242		41	39
Median income	27 074	18 834	(B)	16 409	19 765	28 841	22 918	30 524	32 664	37 185	48 277		(B)	(B)
Standard error	495	938	(B)	1 049	988	890	766	882	1 776	1 652	3 107		(B)	(B)
Mean income	33 663	21 666	(B)	18 448	23 211	35 144	28 825	34 001	35 750	44 013	49 068		(B)	(B)
Standard error	865	1 083	(B)	1 425	1 458	954	1 569	1 455	1 950	2 306	2 898		(B)	(B)
65 years and over, with income	16 155	4 951	440	2 150	2 361	11 204	6 406	2 168	763	1 285	465		83	35
Median income	10 403	8 116	6 518	8 009	8 607	12 084	10 704	12 675	12 692	17 155	26 742		22 395	(B)
Standard error	123	125	248	187	177	149	182	368	679	784	1 350		6 090	(B)
Mean income	15 165	10 129	7 142	9 912	10 883	17 391	14 185	18 154	17 176	24 488	33 485		30 867	(B)
Standard error	216	247	269	305	431	285	280	709	956	1 127	2 084		4 498	(B)
Year-round, full-time workers	547	71	8	18	46	476	201	94	26	93	50		8	3
Median income	32 002	(B)	(B)	(B)	(B)	33 789	23 050	35 802	(B)	41 566	(B)		(B)	(B)
Standard error	2 146	(B)	(B)	(B)	(B)	1 949	1 648	1 512	(B)	2 738	(B)		(B)	(B)
Mean income	38 608	(B)	(B)	(B)	(B)	39 795	30 627	38 221	(B)	47 846	(B)		(B)	(B)
Standard error	2 190	(B)	(B)	(B)	(B)	2 126	2 972	2 935	(B)	4 551	(B)		(B)	(B)
BLACK														
Both Sexes														
18 years and over	23 091	5 642	365	1 259	4 019	17 448	8 288	4 873	1 317	2 109	675		114	73
Without income	2 134	836	25	121	690	1 298	777	394	39	61	27		—	—
With income	20 957	4 807	340	1 138	3 329	16 150	7 511	4 479	1 278	2 048	648		114	73
Median income	15 904	8 500	7 404	7 792	9 013	19 150	15 370	19 259	22 009	29 307	36 525		41 902	(B)
Standard error	204	252	442	409	337	300	260	526	798	850	861		6 006	(B)
Mean income	20 270	11 536	9 424	11 330	11 822	22 870	18 069	21 658	25 998	32 619	40 595		52 653	(B)
Standard error	221	258	591	548	316	267	289	480	1 019	809	2 006		7 263	(B)
Male														
18 years and over, with income	9 332	2 265	211	524	1 529	7 068	3 406	1 974	484	891	214		63	35
Median income	19 039	10 279	7 968	9 719	10 938	22 437	18 683	22 932	25 530	31 047	37 283		(B)	(B)
Standard error	468	392	865	644	500	439	737	828	1 445	1 177	2 891		(B)	(B)
Mean income	23 462	13 587	10 546	13 912	13 895	26 626	21 702	26 113	28 813	36 551	47 126		(B)	(B)
Standard error	378	435	849	991	533	462	480	860	1 818	1 357	5 163		(B)	(B)
Year-round, full-time workers	5 162	697	38	108	551	4 465	2 093	1 206	303	663	134		45	20
Median income	26 915	18 366	(B)	17 800	18 676	28 487	25 044	30 108	31 310	36 466	41 539		(B)	(B)
Standard error	310	1 204	(B)	2 417	1 453	805	542	987	1 360	1 074	4 119		(B)	(B)
Mean income	31 724	21 352	(B)	21 654	21 509	33 343	27 898	33 121	37 123	41 896	53 957		(B)	(B)
Standard error	531	829	(B)	2 496	910	590	608	1 089	2 329	1 461	7 721		(B)	(B)
25 years and over, with income	8 010	1 932	198	517	1 217	6 078	2 912	1 553	445	859	210		63	35
Median income	21 210	11 408	8 027	9 848	12 803	25 129	20 844	26 359	26 003	31 579	37 451		(B)	(B)
Standard error	328	389	871	635	576	401	481	689	990	1 629	3 110		(B)	(B)
Mean income	25 369	14 892	10 664	14 111	15 913	28 698	23 075	29 708	29 746	36 916	47 704		(B)	(B)
Standard error	412	482	896	998	613	500	507	955	1 910	1 382	5 241		(B)	(B)
Year-round, full-time workers	4 682	634	33	108	494	4 047	1 834	1 089	281	647	130		45	20
Median income	28 057	19 685	(B)	17 800	20 205	30 231	26 021	30 666	32 232	36 850	42 125		(B)	(B)
Standard error	744	1 109	(B)	2 417	1 209	483	437	603	2 219	1 250	4 276		(B)	(B)
Mean income	32 932	22 128	(B)	21 654	22 422	34 625	29 038	34 190	38 523	42 288	55 102		(B)	(B)
Standard error	562	876	(B)	2 496	965	624	613	1 173	2 445	1 487	7 903		(B)	(B)
25 to 34 years, with income	2 220	269	11	18	240	1 951	935	535	134	281	48		12	5
Median income	21 232	11 602	(B)	(B)	11 849	22 476	19 426	24 521	25 270	27 324	(B)		(B)	(B)
Standard error	446	828	(B)	(B)	975	625	1 246	1 095	2 093	1 142	(B)		(B)	(B)
Mean income	22 827	13 401	(B)	(B)	12 648	24 125	20 577	25 710	26 867	27 460	(B)		(B)	(B)
Standard error	550	1 268	(B)	(B)	923	583	740	1 043	2 537	1 619	(B)		(B)	(B)
Year-round, full-time workers	1 526	153	2	11	139	1 373	644	394	94	195	29		12	5
Median income	25 354	15 074	(B)	(B)	15 297	26 257	23 272	26 978	26 950	30 415	(B)		(B)	(B)
Standard error	503	1 469	(B)	(B)	1 460	455	850	1 921	2 203	1 210	(B)		(B)	(B)
Mean income	27 510	16 123	(B)	(B)	16 353	28 777	25 023	29 669	31 636	33 460	(B)		(B)	(B)
Standard error	618	1 065	(B)	(B)	1 144	652	874	1 115	2 605	1 653	(B)		(B)	(B)
35 to 44 years, with income	2 317	396	6	56	333	1 921	929	486	161	295	30		20	—
Median income	23 623	11 888	(B)	(B)	12 068	25 878	22 093	26 589	26 061	36 472	(B)		(B)	(B)
Standard error	771	891	(B)	(B)	1 068	554	1 103	1 630	4 164	2 159	(B)		(B)	(B)
Mean income	27 312	15 119	(B)	(B)	15 354	29 822	23 563	32 363	29 470	41 203	(B)		(B)	(B)
Standard error	827	1 089	(B)	(B)	1 207	944	855	2 267	3 798	2 309	(B)		(B)	(B)
Year-round, full-time workers	1 589	181	3	12	166	1 408	624	397	99	255	23		10	—
Median income	28 918	18 192	(B)	(B)	18 561	30 494	26 551	30 237	32 208	38 920	(B)		(B)	(B)
Standard error	1 328	1 417	(B)	(B)	1 763	794	603	1 767	2 938	2 337	(B)		(B)	(B)
Mean income	34 164	21 934	(B)	(B)	22 189	35 736	29 490	35 961	40 984	44 985	(B)		(B)	(B)
Standard error	1 031	1 494	(B)	(B)	1 535	1 128	934	2 612	5 197	2 378	(B)		(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Male—Con.													
45 to 54 years, with income	1 538	349	27	75	247	1 189	523	299	74	190	70	17	15
Median income	27 198	14 869	(B)	10 138	16 582	31 349	23 591	31 706	(B)	44 261	(B)	(B)	(B)
Standard error	1 298	1 719	(B)	1 166	2 430	1 007	1 736	1 548	(B)	3 667	(B)	(B)	(B)
Mean income	32 030	18 722	(B)	12 091	21 128	35 939	27 978	34 978	(B)	43 536	(B)	(B)	(B)
Standard error	1 193	1 287	(B)	1 727	1 654	1 442	1 548	2 038	(B)	2 884	(B)	(B)	(B)
Year-round, full-time workers	1 046	156	14	28	114	889	365	218	60	160	61	16	10
Median income	34 569	22 410	(B)	(B)	29 768	36 227	30 325	35 042	(B)	45 951	(B)	(B)	(B)
Standard error	1 888	2 148	(B)	(B)	2 561	755	2 289	2 847	(B)	3 875	(B)	(B)	(B)
Mean income	38 226	26 278	(B)	(B)	29 925	40 328	33 701	36 631	(B)	46 993	(B)	(B)	(B)
Standard error	1 447	1 813	(B)	(B)	2 195	1 643	1 672	2 007	(B)	2 794	(B)	(B)	(B)
55 to 64 years, with income	903	323	52	98	174	579	302	121	38	54	52	7	5
Median income	20 744	11 360	(B)	10 439	12 069	27 029	22 131	29 625	(B)	(B)	(B)	(B)	(B)
Standard error	1 273	922	(B)	2 573	1 693	1 286	2 310	3 754	(B)	(B)	(B)	(B)	(B)
Mean income	25 562	15 658	(B)	16 698	16 279	31 088	25 387	30 320	(B)	(B)	(B)	(B)	(B)
Standard error	1 188	1 218	(B)	2 606	1 626	1 597	1 738	2 478	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	455	121	12	37	72	334	180	69	27	31	17	7	3
Median income	30 218	20 068	(B)	(B)	(B)	34 382	30 944	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 700	2 745	(B)	(B)	(B)	2 231	1 777	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	33 872	21 994	(B)	(B)	(B)	38 174	32 892	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 796	2 071	(B)	(B)	(B)	2 199	2 309	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	1 032	595	102	270	222	437	224	112	37	38	10	7	9
Median income	12 378	9 836	7 650	9 369	12 683	17 125	15 101	18 338	(B)	(B)	(B)	(B)	(B)
Standard error	561	553	799	686	861	1 073	1 859	1 772	(B)	(B)	(B)	(B)	(B)
Mean income	16 372	12 749	8 956	12 997	14 195	21 301	16 911	22 547	(B)	(B)	(B)	(B)	(B)
Standard error	811	722	874	1 180	1 186	1 559	1 125	3 348	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	67	23	2	19	3	43	22	11	2	5	—	—	3
Median income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with income	11 624	2 542	129	613	1 800	9 082	4 104	2 505	794	1 157	434	51	38
Median income	13 681	7 415	6 932	6 957	7 854	16 679	12 387	16 410	20 899	27 265	35 803	(B)	(B)
Standard error	354	188	547	241	371	284	403	657	862	1 476	1 674	(B)	(B)
Mean income	17 707	9 709	7 588	9 122	10 060	19 946	15 054	18 149	24 283	29 588	37 367	(B)	(B)
Standard error	252	283	617	519	355	301	326	497	1 197	953	1 505	(B)	(B)
Year-round, full-time workers	5 307	552	10	72	469	4 756	1 884	1 266	477	796	282	31	20
Median income	22 783	15 473	(B)	(B)	15 652	24 079	19 818	23 711	26 822	31 606	41 440	(B)	(B)
Standard error	408	543	(B)	(B)	584	434	438	767	1 563	646	1 484	(B)	(B)
Mean income	26 490	17 456	(B)	(B)	17 880	27 538	21 484	25 937	30 508	35 151	43 170	(B)	(B)
Standard error	393	795	(B)	(B)	904	421	486	647	1 529	1 093	1 714	(B)	(B)
25 years and over, with income	10 004	2 267	125	599	1 543	7 737	3 485	1 917	729	1 085	432	51	38
Median income	15 348	7 504	6 997	6 941	8 192	18 547	14 222	19 652	21 479	28 212	35 869	(B)	(B)
Standard error	272	240	599	247	414	371	507	608	913	1 503	1 636	(B)	(B)
Mean income	18 983	9 887	7 629	9 021	10 407	21 648	16 138	20 892	24 938	30 096	37 422	(B)	(B)
Standard error	280	304	634	520	393	335	361	585	1 282	997	1 509	(B)	(B)
Year-round, full-time workers	4 878	487	10	66	411	4 391	1 726	1 136	443	755	280	31	20
Median income	23 603	15 614	(B)	(B)	15 863	24 872	20 318	24 883	28 015	31 765	41 521	(B)	(B)
Standard error	439	549	(B)	(B)	599	417	405	714	1 892	662	1 505	(B)	(B)
Mean income	27 172	17 481	(B)	(B)	18 040	28 247	21 923	26 877	31 198	35 431	43 290	(B)	(B)
Standard error	416	869	(B)	(B)	997	444	507	688	1 613	1 140	1 717	(B)	(B)
25 to 34 years, with income	2 708	338	9	24	305	2 370	964	709	249	365	59	17	7
Median income	16 400	6 959	(B)	(B)	7 141	17 924	14 020	17 709	21 522	26 640	(B)	(B)	(B)
Standard error	496	525	(B)	(B)	713	507	914	867	902	2 662	(B)	(B)	(B)
Mean income	18 475	9 091	(B)	(B)	9 168	19 812	15 247	17 911	22 646	28 727	(B)	(B)	(B)
Standard error	521	638	(B)	(B)	661	574	752	722	1 452	1 706	(B)	(B)	(B)
Year-round, full-time workers	1 523	77	2	5	70	1 446	503	437	164	279	50	13	1
Median income	21 863	15 194	(B)	(B)	(B)	22 127	18 879	21 414	25 490	30 628	(B)	(B)	(B)
Standard error	430	1 518	(B)	(B)	(B)	430	665	631	1 902	1 128	(B)	(B)	(B)
Mean income	24 880	16 683	(B)	(B)	(B)	25 319	20 715	22 653	27 345	32 349	(B)	(B)	(B)
Standard error	734	1 419	(B)	(B)	(B)	765	1 157	834	1 695	1 869	(B)	(B)	(B)
35 to 44 years, with income	2 753	380	7	41	331	2 373	1 021	628	256	335	110	17	6
Median income	17 681	8 647	(B)	(B)	8 964	19 845	15 650	21 302	23 400	29 649	37 333	(B)	(B)
Standard error	596	1 348	(B)	(B)	1 355	631	464	752	2 026	1 770	6 642	(B)	(B)
Mean income	20 802	10 649	(B)	(B)	10 789	22 427	16 607	22 147	26 178	30 028	40 983	(B)	(B)
Standard error	513	743	(B)	(B)	812	564	586	915	1 999	1 578	3 355	(B)	(B)
Year-round, full-time workers	1 681	146	2	13	130	1 535	610	405	172	246	82	12	6
Median income	24 227	14 769	(B)	(B)	14 648	25 266	19 910	26 589	29 438	31 993	40 755	(B)	(B)
Standard error	852	1 076	(B)	(B)	1 192	719	768	1 270	3 325	1 915	6 273	(B)	(B)
Mean income	26 705	17 150	(B)	(B)	17 277	27 614	21 124	27 593	30 078	34 419	43 714	(B)	(B)
Standard error	603	1 112	(B)	(B)	1 179	638	659	985	1 680	1 665	3 580	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Female—Con.													
45 to 54 years, with income	1 838	305	5	67	234	1 533	678	323	149	232	132	12	7
Median income	20 064	11 030	(B)	(B)	11 012	22 350	18 348	25 671	24 812	30 818	41 431	(B)	(B)
Standard error	774	635	(B)	(B)	971	860	1 136	1 573	4 160	2 604	1 772	(B)	(B)
Mean income	23 624	11 552	(B)	(B)	11 666	26 029	19 914	25 410	30 299	32 870	40 744	(B)	(B)
Standard error	719	597	(B)	(B)	723	816	873	1 432	4 232	2 202	2 673	(B)	(B)
Year-round, full-time workers	1 174	130	3	22	104	1 045	450	219	91	175	100	4	7
Median income	26 054	15 768	(B)	(B)	15 992	27 533	21 624	30 948	32 088	32 595	42 462	(B)	(B)
Standard error	699	980	(B)	(B)	952	1 242	637	1 571	2 899	1 767	2 491	(B)	(B)
Mean income	29 690	15 721	(B)	(B)	16 171	31 422	23 802	31 590	41 539	37 150	45 386	(B)	(B)
Standard error	899	883	(B)	(B)	997	968	1 017	1 326	6 036	2 420	2 620	(B)	(B)
55 to 64 years, with income	1 150	386	8	73	304	764	387	146	42	106	75	3	5
Median income	12 447	8 232	(B)	(B)	8 546	17 867	11 751	19 145	(B)	30 086	(B)	(B)	(B)
Standard error	911	758	(B)	(B)	765	1 406	1 025	2 000	(B)	4 324	(B)	(B)	(B)
Mean income	18 469	10 302	(B)	(B)	10 629	22 589	14 951	25 063	(B)	34 470	(B)	(B)	(B)
Standard error	920	660	(B)	(B)	759	1 273	961	3 948	(B)	4 114	(B)	(B)	(B)
Year-round, full-time workers	454	111	2	25	85	342	153	75	17	52	43	1	1
Median income	23 494	16 172	(B)	(B)	16 953	27 683	22 504	26 632	(B)	(B)	(B)	(B)	(B)
Standard error	1 465	1 033	(B)	(B)	1 308	2 298	1 573	2 261	(B)	(B)	(B)	(B)	(B)
Mean income	29 306	16 863	(B)	(B)	18 206	33 357	23 357	33 724	(B)	(B)	(B)	(B)	(B)
Standard error	1 653	1 025	(B)	(B)	1 150	2 035	1 408	5 760	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	1 555	859	96	394	369	697	436	112	32	47	57	2	12
Median income	7 874	6 933	7 071	6 661	7 202	10 371	8 952	10 377	(B)	(B)	(B)	(B)	(B)
Standard error	312	193	716	275	290	627	685	2 135	(B)	(B)	(B)	(B)	(B)
Mean income	11 540	9 085	7 380	8 545	10 105	14 565	12 181	14 255	(B)	(B)	(B)	(B)	(B)
Standard error	510	577	652	670	1 116	850	934	2 162	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	45	23	—	—	22	23	9	—	—	3	5	—	5
Median income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
HISPANIC ORIGIN¹													
Both Sexes													
18 years and over	19 835	8 785	1 576	3 450	3 759	11 050	5 348	2 897	940	1 347	306	133	80
Without income	2 656	1 626	257	609	759	1 030	611	244	59	79	21	8	9
With income	17 179	7 159	1 319	2 840	3 000	10 020	4 737	2 653	881	1 267	285	125	71
Median income	13 599	10 447	8 892	10 729	10 859	17 588	15 453	16 086	21 365	27 689	40 598	42 285	(B)
Standard error	231	169	414	247	289	378	324	561	784	1 625	1 503	7 996	(B)
Mean income	19 207	13 401	11 141	13 586	14 220	23 355	18 728	20 489	24 907	33 147	44 923	68 721	(B)
Standard error	361	455	578	705	817	515	545	623	1 080	1 679	4 242	12 985	(B)
Male													
18 years and over, with income	9 320	4 074	746	1 583	1 745	5 246	2 581	1 348	422	602	163	85	45
Median income	16 591	12 681	10 897	12 710	13 943	21 283	18 577	20 713	24 866	31 691	42 092	48 731	(B)
Standard error	242	320	483	421	573	353	708	698	2 337	1 376	2 011	12 157	(B)
Mean income	22 924	16 582	13 803	17 204	17 205	27 850	22 323	25 138	28 800	38 521	52 670	69 423	(B)
Standard error	550	625	952	1 211	867	829	872	984	1 696	2 181	6 948	15 191	(B)
Year-round, full-time workers	5 964	2 312	338	945	1 029	3 652	1 773	890	303	451	129	66	40
Median income	21 817	16 906	16 038	15 833	18 856	26 500	22 119	26 854	30 263	37 859	44 789	(B)	(B)
Standard error	268	336	841	560	1 131	511	452	1 060	1 796	2 813	6 231	11 134	(B)
Mean income	28 705	21 343	18 965	20 876	22 552	33 366	26 681	31 460	34 077	44 963	60 609	(B)	(B)
Standard error	700	969	1 670	1 843	1 251	942	1 185	1 216	2 005	2 500	8 263	15 443	(B)
25 years and over, with income	7 656	3 345	692	1 419	1 234	4 311	2 079	990	380	571	163	83	45
Median income	18 863	13 684	10 984	13 066	16 321	24 575	20 852	25 835	25 156	32 358	42 092	49 785	(B)
Standard error	464	384	511	507	604	697	489	962	2 377	1 581	2 011	11 134	(B)
Mean income	25 400	18 026	14 118	17 945	20 308	31 122	24 659	30 190	29 439	39 611	52 670	70 310	(B)
Standard error	655	749	1 019	1 343	1 172	983	1 055	1 203	1 834	2 263	6 948	15 443	(B)
Year-round, full-time workers	5 163	1 966	308	850	807	3 197	1 508	747	277	432	129	65	40
Median income	23 628	17 945	16 551	16 274	21 027	28 923	24 322	30 306	30 582	38 905	44 789	(B)	(B)
Standard error	612	587	845	605	647	879	972	1 278	2 035	2 806	6 231	(B)	(B)
Mean income	30 650	22 597	19 792	21 658	24 657	35 601	28 405	34 248	34 950	45 878	60 609	(B)	(B)
Standard error	795	1 129	1 802	2 042	1 557	1 054	1 373	1 365	2 137	2 570	8 263	(B)	(B)
25 to 34 years, with income	2 782	1 087	124	453	511	1 694	880	385	144	217	43	17	8
Median income	18 780	14 198	12 110	12 212	16 673	22 283	20 342	23 450	25 136	29 608	(B)	(B)	(B)
Standard error	581	653	2 366	416	883	653	711	1 576	2 660	2 508	(B)	(B)	(B)
Mean income	22 656	17 194	13 120	15 336	19 824	26 162	21 601	26 561	28 256	31 799	(B)	(B)	(B)
Standard error	745	1 149	962	1 626	1 942	948	734	1 552	2 729	2 149	(B)	(B)	(B)
Year-round, full-time workers	2 119	803	86	332	385	1 316	683	310	111	158	35	11	7
Median income	21 279	16 332	15 946	13 260	19 593	25 535	22 242	26 085	27 389	32 853	(B)	(B)	(B)
Standard error	409	629	2 273	847	967	627	792	1 424	2 103	3 192	(B)	(B)	(B)
Mean income	26 005	19 842	14 643	17 015	23 431	29 764	24 553	29 623	32 537	37 498	(B)	(B)	(B)
Standard error	920	1 506	1 087	2 154	2 483	1 127	808	1 681	2 931	2 361	(B)	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN¹													
—Con.													
Male—Con.													
35 to 44 years, with income	2 234	885	165	360	360	1 349	620	318	122	180	52	38	19
Median income	21 533	15 802	13 441	16 191	16 703	26 907	21 598	28 689	24 679	36 441	(B)	(B)	(B)
Standard error	626	735	1 719	1 171	1 923	1 221	1 454	2 339	4 911	4 409	(B)	(B)	(B)
Mean income	29 397	22 258	17 363	24 457	22 308	34 081	25 938	32 067	29 673	43 572	(B)	(B)	(B)
Standard error	1 553	2 047	2 272	4 159	2 616	2 167	1 326	2 196	3 347	4 881	(B)	(B)	(B)
Year-round, full-time workers	1 655	589	95	244	249	1 066	464	254	102	147	49	33	17
Median income	26 276	20 768	15 948	20 420	22 342	31 050	26 077	31 835	30 501	46 099	(B)	(B)	(B)
Standard error	766	735	3 630	1 405	1 896	947	1 530	2 397	4 314	6 637	(B)	(B)	(B)
Mean income	32 740	24 857	19 220	26 231	25 655	37 093	29 033	35 905	33 357	49 814	(B)	(B)	(B)
Standard error	1 456	2 625	1 931	5 492	2 954	1 692	1 491	2 465	3 654	5 566	(B)	(B)	(B)
45 to 54 years, with income	1 269	570	143	262	165	699	305	162	71	94	45	17	5
Median income	21 078	15 254	12 805	14 587	18 540	29 821	22 672	33 575	(B)	37 985	(B)	(B)	(B)
Standard error	758	684	1 446	914	2 344	1 795	1 651	4 428	(B)	5 043	(B)	(B)	(B)
Mean income	29 782	18 287	14 658	18 733	20 718	39 148	32 390	38 177	(B)	48 912	(B)	(B)	(B)
Standard error	1 987	1 279	1 461	2 445	1 583	3 336	6 059	3 843	(B)	6 070	(B)	(B)	(B)
Year-round, full-time workers	923	375	82	177	116	549	231	132	49	84	36	12	5
Median income	26 185	18 589	16 969	16 940	24 827	32 981	25 500	38 706	(B)	38 863	(B)	(B)	(B)
Standard error	1 202	1 530	2 401	1 119	2 377	1 697	2 447	3 118	(B)	7 582	(B)	(B)	(B)
Mean income	35 307	22 645	19 632	22 635	24 798	43 952	36 759	42 497	(B)	48 095	(B)	(B)	(B)
Standard error	2 576	1 777	1 956	3 462	1 724	4 047	7 882	4 103	(B)	5 052	(B)	(B)	(B)
55 to 64 years, with income	721	358	91	169	98	363	178	72	29	53	14	9	7
Median income	17 224	12 525	9 010	12 364	16 473	25 291	21 586	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 406	1 256	1 915	2 032	2 773	2 425	3 069	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	24 828	17 354	11 678	17 784	21 881	32 214	24 947	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 644	1 922	1 693	3 403	3 319	2 495	2 184	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	397	172	32	85	54	226	112	42	14	35	8	9	6
Median income	25 795	19 528	(B)	19 355	(B)	36 083	30 381	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 378	1 760	(B)	1 569	(B)	3 134	3 878	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	33 901	25 127	(B)	25 610	(B)	40 568	30 955	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 552	3 597	(B)	6 289	(B)	3 380	2 656	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	650	444	169	176	100	206	95	52	14	27	9	2	6
Median income	10 043	8 591	7 552	8 699	10 570	16 113	14 896	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	574	537	632	894	1 181	1 198	2 189	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	15 482	11 831	12 532	10 301	13 342	23 355	19 292	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 242	1 282	3 057	994	1 608	2 549	2 624	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	68	28	13	13	3	40	17	9	1	8	1	—	4
Median income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with income	7 859	3 085	573	1 257	1 255	4 774	2 156	1 306	459	665	122	40	26
Median income	10 501	7 217	6 663	7 340	7 421	14 004	11 768	12 015	19 960	25 027	37 194	(B)	(B)
Standard error	208	166	319	290	348	508	383	514	1 479	1 478	2 775	(B)	(B)
Mean income	14 799	9 201	7 675	9 029	10 070	18 416	14 423	15 690	21 333	28 281	34 628	(B)	(B)
Standard error	429	638	361	360	1 516	557	545	687	1 306	2 476	2 846	(B)	(B)
Year-round, full-time workers	3 138	819	121	359	339	2 319	1 011	558	260	381	72	28	8
Median income	19 692	13 260	12 718	13 116	13 732	22 584	18 355	22 189	24 929	31 963	(B)	(B)	(B)
Standard error	532	497	1 041	625	976	589	801	1 078	1 460	1 303	(B)	(B)	(B)
Mean income	24 192	16 705	13 529	14 889	19 765	26 837	21 270	24 345	28 318	36 088	(B)	(B)	(B)
Standard error	844	2 289	898	685	5 464	787	930	1 015	1 629	1 840	(B)	(B)	(B)
25 years and over, with income	6 535	2 677	563	1 176	938	3 858	1 773	898	386	615	120	40	26
Median income	11 307	7 592	6 677	7 458	8 730	16 338	12 705	16 390	21 436	26 012	36 968	(B)	(B)
Standard error	226	254	322	345	459	466	602	894	1 069	1 387	2 840	(B)	(B)
Mean income	16 086	9 728	7 680	9 191	11 628	20 496	15 528	18 928	23 118	29 259	34 364	(B)	(B)
Standard error	507	731	362	378	2 014	668	640	897	1 470	2 660	2 878	(B)	(B)
Year-round, full-time workers	2 786	749	118	344	287	2 036	867	458	244	361	70	28	8
Median income	20 753	13 555	12 624	13 310	14 450	24 391	19 873	24 268	25 369	32 319	(B)	(B)	(B)
Standard error	420	491	1 005	614	952	698	768	1 085	1 492	1 799	(B)	(B)	(B)
Mean income	25 354	17 166	13 532	15 050	21 191	28 367	22 437	26 332	28 896	36 788	(B)	(B)	(B)
Standard error	941	2 499	912	705	6 428	874	1 063	1 142	1 710	1 912	(B)	(B)	(B)
25 to 34 years, with income	1 988	596	73	219	303	1 392	601	337	152	236	44	17	5
Median income	12 363	7 805	(B)	7 302	8 829	16 390	12 690	15 748	20 727	25 605	(B)	(B)	(B)
Standard error	484	639	(B)	815	997	681	935	1 437	1 373	2 185	(B)	(B)	(B)
Mean income	16 340	10 939	(B)	8 588	13 424	18 651	14 297	17 702	19 465	26 238	(B)	(B)	(B)
Standard error	1 022	2 940	(B)	1 058	5 707	715	746	1 474	1 490	1 842	(B)	(B)	(B)
Year-round, full-time workers	972	184	20	64	100	789	319	171	103	155	28	12	1
Median income	20 404	13 165	(B)	(B)	15 008	22 103	18 187	20 860	23 000	30 909	(B)	(B)	(B)
Standard error	671	820	(B)	(B)	1 600	712	1 038	1 652	1 288	1 616	(B)	(B)	(B)
Mean income	24 022	20 248	(B)	(B)	26 855	24 902	19 442	23 312	24 033	32 719	(B)	(B)	(B)
Standard error	1 917	9 323	(B)	(B)	17 013	922	839	1 765	1 440	2 105	(B)	(B)	(B)

See footnote at end of table.

Table 8. **Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High School	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN¹													
—Con.													
Female—Con.													
35 to 44 years, with income	1 854	652	77	320	254	1 203	532	296	126	198	34	10	7
Median income	12 461	9 533	10 532	9 563	8 899	17 385	13 928	18 191	21 409	26 948	(B)	(B)	(B)
Standard error	608	593	941	733	1 125	1 185	1 562	2 691	3 386	2 725	(B)	(B)	(B)
Mean income	18 656	9 957	9 280	9 887	10 250	23 371	17 759	19 782	24 398	33 853	(B)	(B)	(B)
Standard error	1 171	483	982	688	832	1 745	1 666	1 429	3 086	7 364	(B)	(B)	(B)
Year-round, full-time workers	935	260	31	133	96	675	292	164	77	109	22	10	2
Median income	20 988	12 988	(B)	13 275	12 800	26 173	20 755	26 432	26 304	35 422	(B)	(B)	(B)
Standard error	1 008	750	(B)	1 004	1 376	823	1 292	971	2 209	2 935	(B)	(B)	(B)
Mean income	26 557	14 765	(B)	14 361	15 841	31 097	25 212	28 064	30 341	38 140	(B)	(B)	(B)
Standard error	1 557	753	(B)	954	1 499	2 063	2 715	1 605	3 563	3 701	(B)	(B)	(B)
45 to 54 years, with income	1 140	458	100	209	150	681	298	163	70	110	27	7	7
Median income	12 923	9 471	8 722	9 901	9 354	17 892	14 404	16 759	(B)	30 657	(B)	(B)	(B)
Standard error	782	676	1 776	1 072	892	1 382	1 133	2 216	(B)	4 375	(B)	(B)	(B)
Mean income	17 301	10 540	9 539	11 312	10 129	21 851	16 392	20 490	(B)	29 241	(B)	(B)	(B)
Standard error	782	578	1 036	940	951	1 161	1 274	2 458	(B)	2 945	(B)	(B)	(B)
Year-round, full-time workers	588	211	44	102	65	377	155	87	45	67	14	6	3
Median income	20 693	14 205	(B)	14 830	(B)	25 456	20 192	24 027	(B)	30 657	(B)	(B)	(B)
Standard error	763	1 098	(B)	2 021	(B)	1 678	1 565	2 292	(B)	2 935	(B)	(B)	(B)
Mean income	24 406	15 294	(B)	16 266	(B)	29 510	22 591	27 996	(B)	30 341	(B)	(B)	(B)
Standard error	1 134	837	(B)	1 285	(B)	1 540	1 878	3 303	(B)	3 701	(B)	(B)	(B)
55 to 64 years, with income	691	349	85	157	107	342	187	65	28	44	12	1	3
Median income	9 460	6 894	6 280	6 915	7 356	16 293	11 890	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	806	425	828	736	985	2 559	2 313	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	14 986	8 754	7 364	9 327	9 014	21 352	15 685	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 130	679	1 063	1 137	1 163	2 020	1 770	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	252	77	15	43	19	174	87	30	19	28	6	1	2
Median income	22 050	14 783	(B)	(B)	(B)	26 143	23 118	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 806	1 812	(B)	(B)	(B)	1 806	2 264	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	27 399	17 065	(B)	(B)	(B)	31 979	24 729	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 367	1 850	(B)	(B)	(B)	3 146	2 369	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	863	622	228	270	124	241	155	38	11	26	4	5	3
Median income	6 859	6 481	6 176	6 243	8 596	9 287	8 711	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	223	223	341	297	858	966	1 423	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	9 249	8 275	6 435	7 136	14 129	11 760	10 778	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	891	1 168	333	500	5 631	991	1 086	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	39	17	8	3	7	21	14	5	—	1	—	—	—
Median income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

¹Persons of Hispanic origin may be of any race.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES													
Both Sexes													
18 years and over, with earnings	140 367	16 962	1 080	3 966	11 915	123 405	45 976	29 283	11 519	25 035	7 771	2 220	1 600
Median earnings	22 061	11 829	11 712	12 075	11 729	24 192	19 525	20 067	25 781	32 401	42 414	60 374	60 094
Standard error	78	120	346	198	163	149	170	194	256	224	610	2 477	1 924
Mean earnings	29 514	16 124	14 060	15 991	16 355	31 355	22 895	24 804	29 872	40 478	51 183	95 148	77 445
Standard error	183	346	705	602	445	201	206	340	550	489	1 039	4 210	3 362
Year round, full-time workers	92 493	8 912	629	2 270	6 014	83 581	30 698	17 658	8 161	18 269	5 696	1 813	1 285
Median earnings	30 118	18 546	15 698	16 403	20 285	31 058	25 080	28 227	31 031	39 019	49 926	71 642	62 369
Standard error	82	346	544	344	247	85	132	376	241	459	692	2 427	1 885
Mean earnings	37 828	23 329	18 584	21 063	24 680	39 374	28 510	33 931	35 448	48 117	60 343	107 666	85 040
Standard error	246	542	964	954	709	264	237	509	675	592	1 317	4 963	3 661
Male													
18 years and over, with earnings	74 596	10 348	737	2 544	7 067	64 248	24 152	14 905	5 454	13 008	4 012	1 557	1 159
Median earnings	27 422	15 073	12 957	14 392	15 515	30 657	25 046	25 749	31 557	40 620	51 725	71 142	65 549
Standard error	146	248	954	453	291	116	213	257	365	310	539	4 169	2 510
Mean earnings	36 556	19 575	15 921	19 145	20 110	39 292	28 307	31 268	36 392	50 056	63 220	109 206	87 426
Standard error	307	493	975	902	637	344	348	598	891	818	1 804	5 706	4 404
Year round, full-time workers	54 845	6 119	451	1 621	4 047	48 726	18 053	10 162	4 331	10 655	3 232	1 325	968
Median earnings	33 717	21 095	16 781	18 104	22 457	35 930	29 015	32 275	35 812	45 622	57 483	77 905	70 670
Standard error	320	246	662	653	381	137	372	417	417	429	1 483	2 515	2 444
Mean earnings	43 709	25 981	20 271	23 435	27 638	45 936	32 611	39 367	40 465	55 832	71 225	120 052	93 106
Standard error	378	661	1 281	1 310	835	414	356	805	938	944	2 127	6 501	4 627
18 to 24 years, with earnings	10 303	2 252	52	235	1 965	8 051	3 536	3 365	451	670	16	10	1
Median earnings	9 428	5 343	(B)	10 312	4 852	10 619	11 930	7 426	15 951	18 150	(B)	(B)	(B)
Standard error	237	354	(B)	893	235	222	304	263	900	1 084	(B)	(B)	(B)
Mean earnings	12 619	9 255	(B)	10 150	9 147	13 561	13 787	11 338	17 671	20 593	(B)	(B)	(B)
Standard error	325	1 154	(B)	689	1 320	259	324	435	917	1 141	(B)	(B)	(B)
Year round, full-time workers	4 043	657	29	129	499	3 386	1 833	993	244	306	4	4	1
Median earnings	17 473	14 697	(B)	13 441	15 335	18 841	17 231	18 559	22 807	28 810	(B)	(B)	(B)
Standard error	304	538	(B)	803	420	454	289	805	1 256	2 164	(B)	(B)	(B)
Mean earnings	20 294	15 045	(B)	14 079	15 576	21 313	19 470	21 945	23 297	28 765	(B)	(B)	(B)
Standard error	384	419	(B)	772	497	447	482	1 119	1 040	1 245	(B)	(B)	(B)
25 years and over, with earnings	64 293	8 096	685	2 309	5 103	56 197	20 615	11 540	5 003	12 338	3 996	1 547	1 158
Median earnings	31 262	17 559	13 545	15 108	20 314	33 234	27 005	31 174	33 218	41 579	51 813	71 459	65 593
Standard error	109	347	1 146	469	315	332	169	223	806	308	538	4 027	2 519
Mean earnings	40 392	22 445	16 431	20 060	24 331	42 978	30 798	37 079	38 081	51 656	63 393	109 830	87 520
Standard error	346	532	1 039	987	699	385	397	741	959	855	1 810	5 735	4 407
Year round, full-time workers	50 802	5 462	422	1 492	3 548	45 340	16 220	9 169	4 086	10 349	3 228	1 321	966
Median earnings	35 715	21 992	17 177	18 895	24 241	37 058	30 655	35 087	36 677	46 255	57 553	78 290	70 706
Standard error	135	257	1 055	668	503	136	157	418	409	433	1 514	2 517	2 435
Mean earnings	45 573	27 297	20 965	24 247	29 333	47 774	34 095	41 255	41 492	56 632	71 293	120 329	93 227
Standard error	404	734	1 350	1 418	941	441	389	878	986	969	2 129	6 517	4 631
25 to 34 years, with earnings	18 369	2 252	154	573	1 525	16 116	6 176	3 470	1 520	3 813	769	238	130
Median earnings	26 000	15 626	11 997	12 846	16 979	27 278	23 578	25 894	29 086	34 801	42 158	47 695	43 775
Standard error	173	389	1 530	713	509	176	422	365	1 157	699	1 866	2 535	5 735
Mean earnings	30 732	18 945	12 683	16 690	20 424	32 379	25 774	28 594	31 371	40 774	50 235	63 723	49 785
Standard error	363	789	938	1 327	1 042	395	419	541	795	1 185	2 464	5 734	4 122
Year round, full-time workers	14 370	1 557	103	418	1 036	12 814	4 881	2 699	1 213	3 125	587	200	109
Median earnings	29 800	18 280	15 639	14 687	20 531	30 963	26 014	29 209	31 693	37 441	50 127	51 417	48 339
Standard error	358	626	1 628	907	445	182	231	399	611	784	2 054	3 151	3 632
Mean earnings	34 807	22 241	15 072	18 364	24 517	36 334	28 772	32 354	34 670	45 292	57 898	70 873	55 799
Standard error	436	1 074	1 047	1 672	1 449	467	482	591	862	1 395	2 940	6 461	4 162
35 to 44 years, with earnings	20 343	2 316	175	564	1 578	18 027	6 853	3 692	1 714	3 861	1 132	465	309
Median earnings	33 605	19 472	13 539	17 101	20 985	36 147	29 855	33 897	35 798	47 277	56 726	77 194	66 103
Standard error	533	723	1 613	1 207	626	226	476	1 209	688	1 097	1 648	5 240	4 531
Mean earnings	42 195	22 383	17 452	22 935	22 935	44 741	33 152	37 798	39 728	57 172	64 256	112 165	84 262
Standard error	578	828	2 072	2 482	796	637	850	769	1 445	1 702	1 962	9 002	8 213
Year round, full-time workers	16 996	1 619	105	365	1 149	15 377	5 588	3 134	1 475	3 435	1 031	430	285
Median earnings	36 778	23 017	15 732	20 815	24 902	38 861	31 503	36 447	37 965	50 620	60 151	81 677	66 917
Standard error	219	735	3 226	858	739	529	252	434	1 286	523	1 941	6 940	4 623
Mean earnings	45 780	25 710	19 342	25 738	26 285	47 894	34 790	40 919	42 968	60 325	67 451	117 909	80 952
Standard error	598	1 007	1 784	3 499	864	646	595	843	1 618	1 843	2 050	9 580	5 628
45 to 54 years, with earnings	15 048	1 742	186	501	1 055	13 306	4 163	2 737	1 289	2 969	1 313	447	388
Median earnings	37 667	20 636	14 790	16 087	23 535	40 707	32 030	36 832	37 255	49 053	56 691	81 989	76 927
Standard error	491	554	1 506	900	1 104	274	362	563	1 250	1 445	1 584	5 883	3 321
Mean earnings	48 136	25 512	16 305	20 584	29 477	51 097	35 407	43 131	41 087	58 509	72 219	113 970	108 210
Standard error	769	1 329	1 287	1 441	2 048	844	759	1 656	1 342	1 770	3 718	9 287	8 671
Year round, full-time workers	12 577	1 230	123	347	761	11 347	3 509	2 295	1 081	2 612	1 110	407	334
Median earnings	41 127	24 782	19 215	19 366	27 792	42 446	35 400	39 573	40 689	51 180	60 602	82 371	80 224
Standard error	280	859	2 293	1 282	1 493	441	474	1 135	700	576	745	5 159	2 932
Mean earnings	52 429	30 618	20 694	24 170	35 163	54 794	38 340	45 568	44 431	62 078	77 961	116 684	115 284
Standard error	881	1 796	1 480	1 863	2 736	951	852	1 881	1 481	1 901	4 273	10 012	9 856

See footnote at end of table.

Table 9. **Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Total	Elementary		High school	Total	High school graduate only	College					
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Male—Con.													
55 to 64 years, with earnings.....	7 799	1 222	118	399	705	6 576	2 664	1 190	383	1 242	616	256	225
Median earnings.....	32 395	21 644	15 905	19 595	24 474	35 993	29 562	35 271	33 962	45 191	52 288	81 448	65 636
Standard error.....	656	756	2 147	1 709	1 265	401	1 050	1 224	2 415	2 968	2 589	7 197	4 279
Mean earnings.....	47 600	27 171	18 673	23 439	30 710	51 398	32 969	48 826	42 546	57 399	67 874	168 767	86 377
Standard error.....	1 525	1 846	2 257	3 192	2 594	1 766	1 438	4 649	5 597	3 213	6 751	23 519	8 124
Year round, full-time workers.....	5 863	868	74	273	521	4 995	1 987	895	276	976	451	221	189
Median earnings.....	37 904	26 113	(B)	23 777	28 666	40 617	32 395	38 259	39 920	51 860	61 744	90 518	70 888
Standard error.....	686	861	(B)	1 687	1 834	427	989	1 389	2 144	1 366	2 953	9 320	5 057
Mean earnings.....	55 702	33 345	(B)	29 474	36 561	59 587	38 179	55 987	44 129	66 063	81 650	186 089	90 295
Standard error.....	1 932	2 493	(B)	4 518	3 370	2 214	1 837	5 951	2 597	3 894	8 935	26 564	8 899
65 years and over, with earnings.....	2 735	563	52	272	240	2 171	759	450	98	453	165	141	105
Median earnings.....	12 317	8 756	(B)	8 532	9 439	13 868	10 951	13 068	15 299	21 335	9 579	40 775	26 988
Standard error.....	550	1 295	(B)	1 393	1 829	976	606	1 251	2 309	3 015	2 365	7 512	14 553
Mean earnings.....	28 705	16 959	(B)	16 463	16 980	31 751	17 533	28 730	56 389	35 554	31 956	59 829	69 917
Standard error.....	1 953	1 837	(B)	2 514	2 591	2 402	1 093	6 646	28 080	3 100	7 817	8 735	18 233
Year round, full-time workers.....	995	187	17	89	81	808	256	146	42	201	49	64	50
Median earnings.....	35 892	19 855	(B)	16 718	21 671	38 782	25 404	31 244	(B)	42 011	(B)	(B)	(B)
Standard error.....	2 363	2 888	(B)	3 150	5 189	2 030	2 164	4 593	(B)	4 849	(B)	(B)	(B)
Mean earnings.....	51 148	33 202	(B)	29 999	32 911	55 312	30 549	54 905	(B)	53 251	(B)	(B)	(B)
Standard error.....	4 506	4 765	(B)	6 662	6 458	5 414	2 206	18 295	(B)	4 427	(B)	(B)	(B)
Female													
18 years and over, with earnings.....	65 771	6 614	343	1 423	4 848	59 157	21 824	14 378	6 064	12 027	3 759	663	441
Median earnings.....	17 231	8 806	10 148	9 347	8 488	18 910	15 107	15 281	21 394	27 128	36 317	45 650	45 910
Standard error.....	106	255	760	444	318	158	150	228	284	289	546	2 447	2 705
Mean earnings.....	21 528	10 725	10 067	10 352	10 881	22 735	16 906	18 104	24 009	30 119	38 337	62 113	51 189
Standard error.....	163	415	616	354	554	173	179	283	648	460	836	3 655	3 086
Year round, full-time workers.....	37 649	2 793	177	649	1 967	34 855	12 645	7 496	3 831	7 613	2 464	488	318
Median earnings.....	24 993	14 806	13 056	13 472	15 397	25 787	20 714	23 212	26 567	32 481	41 808	54 528	50 758
Standard error.....	152	307	928	634	325	124	136	362	337	347	446	4 925	1 748
Mean earnings.....	29 261	17 518	14 286	15 140	18 594	30 202	22 656	26 562	29 776	37 319	46 072	74 077	60 468
Standard error.....	231	924	819	485	1 298	237	248	463	952	459	1 060	4 556	3 810
18 to 24 years, with earnings.....	9 637	1 416	12	130	1 274	8 221	3 030	3 677	562	919	33	-	-
Median earnings.....	7 142	3 960	(B)	4 797	3 863	8 007	8 270	6 472	13 328	13 900	(B)	(B)	(B)
Standard error.....	125	237	(B)	712	251	210	339	187	1 155	1 219	(B)	(B)	(B)
Mean earnings.....	9 816	5 322	(B)	6 099	5 223	10 590	9 916	8 417	14 535	18 606	(B)	(B)	(B)
Standard error.....	191	238	(B)	811	249	217	252	207	695	1 388	(B)	(B)	(B)
Year round, full-time workers.....	3 038	241	5	30	206	2 796	1 175	868	295	441	18	-	-
Median earnings.....	15 907	11 977	(B)	(B)	11 984	16 241	15 133	15 032	17 637	24 972	(B)	(B)	(B)
Standard error.....	222	412	(B)	(B)	415	222	382	421	877	1 063	(B)	(B)	(B)
Mean earnings.....	17 510	13 787	(B)	(B)	13 915	17 831	15 727	15 506	19 894	25 955	(B)	(B)	(B)
Standard error.....	293	797	(B)	(B)	883	309	412	407	859	1 021	(B)	(B)	(B)
25 years and over, with earnings.....	56 134	5 198	331	1 293	3 574	50 936	18 794	10 702	5 502	11 108	3 726	663	441
Median earnings.....	19 891	10 513	10 181	9 931	10 775	20 960	16 225	19 332	22 220	28 328	36 428	45 650	45 910
Standard error.....	151	166	722	391	209	106	152	294	299	441	556	2 447	2 705
Mean earnings.....	23 538	12 196	10 166	10 780	12 897	24 966	18 033	21 431	24 977	31 071	38 463	62 113	51 189
Standard error.....	185	519	627	376	739	195	201	360	707	481	841	3 655	3 086
Year round, full-time workers.....	34 611	2 552	172	619	1 761	32 059	11 470	6 628	3 536	7 172	2 447	488	318
Median earnings.....	25 823	15 203	12 926	13 606	15 907	26 621	21 291	25 035	27 206	33 432	41 856	54 528	50 758
Standard error.....	125	273	938	639	323	126	138	310	368	513	444	4 925	1 748
Mean earnings.....	30 292	17 871	14 317	15 245	19 141	31 281	23 365	28 010	30 600	38 018	46 152	74 077	60 468
Standard error.....	248	1 008	839	498	1 445	254	268	514	1 026	480	1 066	4 556	3 810
25 to 34 years, with earnings.....	15 859	1 159	56	251	851	14 700	4 577	3 376	1 641	3 957	865	216	68
Median earnings.....	19 019	8 999	(B)	8 336	9 510	20 093	15 182	17 080	20 570	27 443	30 581	39 077	(B)
Standard error.....	250	584	(B)	879	740	198	307	373	433	519	698	3 246	(B)
Mean earnings.....	21 515	11 046	(B)	9 417	11 667	22 341	16 054	18 243	20 981	29 490	32 408	51 858	(B)
Standard error.....	272	1 443	(B)	964	1 939	267	316	376	503	636	1 525	4 497	(B)
Year round, full-time workers.....	9 679	516	24	103	389	9 163	2 675	1 995	1 066	2 686	556	148	38
Median earnings.....	24 421	13 976	(B)	12 201	15 083	25 118	19 813	21 930	24 083	31 408	35 936	49 304	(B)
Standard error.....	290	694	(B)	788	720	229	310	322	597	303	1 236	6 820	(B)
Mean earnings.....	27 805	17 511	(B)	13 393	18 814	28 385	21 289	24 127	25 431	35 348	38 625	63 185	(B)
Standard error.....	375	3 139	(B)	989	4 149	352	430	481	557	828	1 398	5 653	(B)
35 to 44 years, with earnings.....	17 820	1 451	80	349	1 022	16 369	5 998	3 425	1 983	3 548	1 071	197	147
Median earnings.....	20 641	10 783	10 823	9 958	11 024	21 593	16 580	20 647	23 941	29 083	39 249	50 522	57 672
Standard error.....	183	272	623	648	331	184	256	339	967	686	1 709	7 373	5 165
Mean earnings.....	24 818	12 384	9 404	10 438	13 282	25 920	18 333	22 326	26 120	32 374	42 326	82 784	64 813
Standard error.....	343	1 283	853	610	1 806	353	311	473	902	987	1 634	9 709	6 604
Year round, full-time workers.....	11 124	737	38	180	520	10 386	3 756	2 185	1 277	2 170	727	162	110
Median earnings.....	26 428	14 223	(B)	12 907	15 070	27 187	21 417	26 057	29 158	35 574	44 599	60 876	61 199
Standard error.....	222	547	(B)	881	750	224	221	464	1 161	491	1 623	13 116	2 779
Mean earnings.....	31 273	17 759	(B)	14 072	19 409	32 232	23 011	28 561	31 090	39 800	49 974	93 512	76 561
Standard error.....	434	2 462	(B)	807	3 475	426	349	583	1 190	890	2 123	11 310	7 900

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Female—Con.													
45 to 54 years, with earnings	13 670	1 196	112	325	759	12 474	4 729	2 480	1 307	2 453	1 182	161	162
Median earnings	21 867	11 777	10 796	11 306	12 256	23 170	18 739	21 184	25 787	30 702	41 351	50 798	41 775
Standard error	212	331	1 179	489	597	383	396	426	639	433	753	7 385	3 591
Mean earnings	26 637	13 399	10 836	12 235	14 276	27 906	20 266	25 006	29 844	34 000	43 042	60 944	44 168
Standard error	459	436	1 153	693	589	498	357	1 228	2 503	1 188	1 670	5 282	4 039
Year round, full-time workers	9 190	688	66	185	437	8 502	3 198	1 652	903	1 693	812	123	121
Median earnings	27 249	15 726	(B)	13 762	16 636	28 801	22 340	26 974	30 374	36 328	45 776	61 842	47 486
Standard error	263	553	(B)	1 448	640	501	301	585	800	682	970	5 168	3 963
Mean earnings	32 524	17 333	(B)	15 637	18 430	33 754	24 624	31 350	35 932	40 428	50 171	70 388	50 890
Standard error	588	577	(B)	906	785	629	394	1 750	3 531	927	2 207	6 098	4 812
55 to 64 years, with earnings	6 597	948	49	221	678	5 650	2 617	1 108	455	890	473	63	44
Median earnings	18 203	11 457	(B)	11 369	11 351	20 093	16 192	20 345	21 251	25 746	35 296	(B)	(B)
Standard error	463	422	(B)	814	530	381	466	761	711	1 499	2 601	(B)	(B)
Mean earnings	22 121	13 259	(B)	12 743	13 342	23 607	19 313	23 033	23 245	28 006	34 888	(B)	(B)
Standard error	457	520	(B)	925	648	520	856	852	1 200	1 139	1 740	(B)	(B)
Year round, full-time workers	4 004	515	36	133	347	3 489	1 621	699	262	524	295	48	40
Median earnings	24 602	16 777	(B)	15 909	17 248	26 019	21 513	26 077	29 039	34 191	41 836	(B)	(B)
Standard error	534	474	(B)	764	909	412	374	932	2 174	1 518	1 605	(B)	(B)
Mean earnings	28 876	18 503	(B)	16 802	19 317	30 407	25 243	29 535	30 773	36 857	42 043	(B)	(B)
Standard error	656	675	(B)	1 103	877	738	1 302	1 033	1 568	1 386	2 119	(B)	(B)
65 years and over, with earnings	2 188	445	34	147	264	1 743	873	313	117	260	135	27	18
Median earnings	7 272	6 298	(B)	5 428	6 933	7 722	7 172	6 257	7 106	12 086	10 197	(B)	(B)
Standard error	334	499	(B)	838	732	501	555	970	1 102	2 161	3 288	(B)	(B)
Mean earnings	12 695	9 085	(B)	7 763	10 263	13 617	10 432	12 051	13 993	20 195	19 038	(B)	(B)
Standard error	632	1 558	(B)	1 201	2 531	681	849	1 325	2 395	2 027	2 756	(B)	(B)
Year round, full-time workers	614	95	8	19	68	519	221	98	27	100	57	8	8
Median earnings	21 717	12 899	(B)	(B)	(B)	24 676	16 362	26 879	(B)	32 043	(B)	(B)	(B)
Standard error	1 629	1 753	(B)	(B)	(B)	1 923	1 602	4 258	(B)	6 663	(B)	(B)	(B)
Mean earnings	27 567	21 165	(B)	(B)	(B)	28 739	22 523	27 596	(B)	36 334	(B)	(B)	(B)
Standard error	1 708	6 727	(B)	(B)	(B)	1 589	2 658	2 721	(B)	3 331	(B)	(B)	(B)
WHITE													
Both Sexes													
18 years and over, with earnings	117 985	13 780	926	3 426	9 428	104 205	38 409	24 371	9 903	21 528	6 655	1 940	1 399
Median earnings	22 551	11 960	11 450	12 079	11 976	25 022	20 155	20 188	26 158	33 079	43 025	62 507	60 791
Standard error	134	139	393	221	194	128	126	182	280	449	896	3 318	1 028
Mean earnings	30 515	16 596	13 962	16 042	17 056	32 355	23 618	25 442	30 509	41 439	52 475	97 487	79 947
Standard error	210	409	796	666	541	230	240	399	627	556	1 188	4 431	3 712
Year round, full-time workers	77 734	7 243	536	1 973	4 734	70 491	25 701	14 569	7 033	15 586	4 866	1 605	1 131
Median earnings	30 720	19 258	15 457	16 509	20 987	31 642	25 643	29 276	31 374	40 156	50 484	75 173	65 545
Standard error	90	385	608	369	280	93	131	409	266	314	409	2 329	2 367
Mean earnings	39 136	24 031	18 579	21 245	25 809	40 688	29 306	35 093	36 091	49 566	62 130	109 705	87 470
Standard error	282	639	1 105	1 056	861	303	276	606	771	678	1 511	5 160	3 992
Male													
18 years and over, with earnings	63 738	8 670	643	2 251	5 776	55 069	20 426	12 621	4 802	11 340	3 463	1 389	1 027
Median earnings	29 066	15 388	12 421	14 473	16 091	31 386	25 772	26 294	32 186	41 402	52 468	75 395	66 283
Standard error	290	239	861	473	324	125	183	290	435	339	1 443	2 883	3 157
Mean earnings	37 933	20 071	15 877	19 115	20 910	40 745	29 298	32 294	37 362	51 678	65 421	110 977	89 110
Standard error	347	563	1 092	977	744	388	402	692	993	920	2 049	5 880	4 812
Year round, full-time workers	47 174	5 190	391	1 453	3 346	41 984	15 341	8 608	3 852	9 314	2 809	1 195	865
Median earnings	35 210	21 400	16 512	18 187	23 343	36 678	30 170	33 580	36 317	46 613	60 081	80 825	71 381
Standard error	146	272	728	732	524	148	164	741	437	433	1 259	2 748	2 232
Mean earnings	45 162	26 440	20 456	23 432	28 445	47 477	33 506	40 743	41 164	57 586	73 634	121 465	94 385
Standard error	424	736	1 457	1 408	945	465	409	935	1 035	1 059	2 403	6 632	4 988
18 to 24 years, with earnings	8 722	1 906	47	226	1 633	6 816	2 959	2 869	395	581	3	8	1
Median earnings	9 685	5 755	(B)	10 631	5 049	10 751	12 304	7 438	16 128	17 801	(B)	(B)	(B)
Standard error	253	394	(B)	830	326	235	357	288	1 038	1 129	(B)	(B)	(B)
Mean earnings	12 683	9 793	(B)	10 552	9 713	13 491	14 043	10 932	17 777	20 423	(B)	(B)	(B)
Standard error	362	1 358	(B)	686	1 582	264	331	422	918	1 262	(B)	(B)	(B)
Year round, full-time workers	3 425	577	24	129	424	2 848	1 524	834	218	266	—	4	1
Median earnings	17 883	14 667	(B)	13 441	15 302	19 433	17 767	18 486	22 885	29 500	(B)	(B)	(B)
Standard error	461	525	(B)	803	480	556	556	867	1 195	2 120	(B)	(B)	(B)
Mean earnings	20 203	15 115	(B)	14 079	15 728	21 233	19 606	21 161	23 611	28 813	(B)	(B)	(B)
Standard error	389	433	(B)	772	517	453	469	1 144	1 123	1 363	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Male—Con.													
25 years and over, with earnings.....	55 016	6 764	596	2 025	4 143	48 253	17 467	9 751	4 407	10 759	3 461	1 381	1 026
Median earnings.....	31 995	18 176	12 778	15 209	21 056	35 120	28 072	31 861	34 637	42 396	52 484	75 627	66 327
Standard error.....	117	460	1 023	481	349	168	427	248	753	589	1 468	2 872	3 105
Mean earnings.....	41 936	22 967	16 425	20 069	25 325	44 595	31 882	38 580	39 118	53 366	65 468	111 509	89 219
Standard error.....	391	601	1 165	1 078	804	435	460	862	1 069	960	2 050	5 906	4 816
Year round, full-time workers.....	43 750	4 613	367	1 324	2 923	39 136	13 817	7 774	3 634	9 048	2 809	1 191	864
Median earnings.....	36 476	22 374	16 834	19 139	25 162	38 214	31 195	35 869	37 164	47 220	60 081	80 951	71 423
Standard error.....	144	339	808	754	423	349	164	297	489	536	1 259	3 043	2 076
Mean earnings.....	47 116	27 856	21 145	24 346	30 289	49 387	35 038	42 845	42 216	58 433	73 634	121 776	94 522
Standard error.....	453	821	1 530	1 539	1 069	494	447	1 021	1 089	1 086	2 403	6 649	4 992
25 to 34 years, with earnings.....	15 241	1 917	139	534	1 244	13 324	5 023	2 808	1 320	3 257	618	196	102
Median earnings.....	26 592	16 061	11 984	12 675	18 077	28 466	24 978	26 366	30 219	35 489	41 992	51 312	39 640
Standard error.....	191	410	1 984	657	741	442	377	443	843	489	2 162	3 371	6 050
Mean earnings.....	31 676	19 654	12 807	16 161	21 918	33 406	26 784	29 353	32 118	41 590	51 666	68 313	48 747
Standard error.....	421	901	1 994	1 347	1 245	460	492	635	862	1 345	2 984	6 734	4 872
Year round, full-time workers.....	12 076	1 344	95	386	863	10 732	4 038	2 202	1 068	2 707	473	161	84
Median earnings.....	30 352	18 711	15 607	14 500	21 111	31 422	26 517	29 847	32 160	38 334	50 114	55 738	48 904
Standard error.....	198	615	1 638	917	502	196	246	606	756	1 139	2 120	3 388	4 976
Mean earnings.....	35 662	22 961	14 992	18 365	25 895	37 252	29 548	33 155	35 222	45 954	59 656	77 726	56 900
Standard error.....	503	1 225	1 122	1 793	1 706	540	562	690	934	1 570	3 576	7 664	4 910
35 to 44 years, with earnings.....	17 293	1 936	160	494	1 282	15 357	5 781	3 091	1 487	3 350	970	414	264
Median earnings.....	35 385	20 442	14 033	17 073	22 167	37 111	30 611	35 730	36 689	50 071	57 988	80 413	70 648
Standard error.....	239	547	1 688	1 318	719	241	264	467	702	1 108	1 996	5 706	4 480
Mean earnings.....	43 844	23 196	17 572	23 045	23 955	46 448	34 573	39 068	40 924	59 291	66 079	111 742	86 394
Standard error.....	651	963	2 198	2 812	925	716	995	846	1 609	1 917	2 158	9 057	8 884
Year round, full-time workers.....	14 617	1 370	97	330	943	13 247	4 777	2 631	1 307	3 002	889	395	246
Median earnings.....	37 611	23 963	15 590	21 209	25 667	40 275	31 942	37 417	38 883	51 361	60 727	82 114	70 891
Standard error.....	427	827	2 356	809	545	227	260	689	1 349	528	1 542	6 778	4 410
Mean earnings.....	47 069	26 375	19 130	26 482	27 084	49 210	35 663	42 143	43 500	62 228	69 021	115 409	81 428
Standard error.....	661	1 165	1 767	3 851	999	713	680	924	1 778	2 063	2 245	9 405	5 250
45 to 54 years, with earnings.....	13 121	1 423	163	434	825	11 698	3 602	2 377	1 171	2 622	1 170	403	354
Median earnings.....	39 433	20 622	13 184	16 643	23 960	41 386	32 495	37 687	38 392	50 330	58 770	87 025	76 200
Standard error.....	625	678	1 590	896	1 375	286	810	1 059	1 611	913	1 839	5 467	3 732
Mean earnings.....	49 849	25 478	15 595	21 529	29 512	52 812	36 114	44 697	41 795	60 509	74 420	119 465	109 325
Standard error.....	862	1 437	1 418	1 628	2 280	942	851	1 886	1 443	1 970	4 087	10 063	9 378
Year round, full-time workers.....	11 007	1 023	104	306	614	9 985	3 021	2 002	983	2 302	995	370	311
Median earnings.....	41 870	25 046	17 195	20 338	28 002	44 024	35 961	40 423	41 108	51 827	61 277	86 627	78 674
Standard error.....	296	921	2 492	1 543	1 690	719	470	713	708	594	683	5 307	2 919
Mean earnings.....	54 239	30 446	20 601	25 062	34 786	56 677	39 207	47 225	45 173	64 248	80 260	121 080	115 462
Standard error.....	985	1 908	1 715	2 075	2 960	1 061	963	2 138	1 591	2 119	4 669	10 796	10 472
55 to 64 years, with earnings.....	6 882	1 011	92	339	580	5 870	2 374	1 069	337	1 100	546	236	208
Median earnings.....	34 623	22 306	14 293	20 274	25 747	36 549	30 265	35 760	34 798	48 913	53 863	81 259	65 394
Standard error.....	932	952	2 680	1 398	1 071	418	737	1 005	2 210	2 691	3 017	7 049	4 231
Mean earnings.....	49 283	28 537	18 794	24 341	32 534	52 857	33 736	51 193	43 661	60 275	70 729	161 142	85 486
Standard error.....	1 663	2 193	2 745	3 718	3 086	1 903	1 600	5 152	6 304	3 585	7 570	23 047	8 602
Year round, full-time workers.....	5 161	717	57	233	427	4 444	1 757	811	236	854	406	205	175
Median earnings.....	39 526	27 401	(B)	24 714	30 694	41 288	34 014	39 173	40 320	55 336	62 223	90 697	70 339
Standard error.....	732	1 788	(B)	2 207	1 077	462	1 426	1 589	1 984	2 239	3 133	9 150	5 168
Mean earnings.....	57 889	35 451	(B)	30 791	39 172	61 510	39 159	58 293	45 036	70 038	84 710	180 029	88 737
Standard error.....	2 111	2 965	(B)	5 244	4 024	2 393	2 061	6 553	2 900	4 387	9 877	25 839	9 413
65 years and over, with earnings.....	2 479	476	42	223	211	2 003	687	407	91	430	158	132	98
Median earnings.....	12 158	7 848	(B)	7 483	8 972	13 736	10 730	13 130	15 641	21 215	8 396	41 490	36 660
Standard error.....	550	956	(B)	965	1 830	1 098	618	1 370	2 192	3 549	2 196	7 190	14 278
Mean earnings.....	29 426	16 049	(B)	13 506	17 541	32 607	17 913	29 666	59 885	35 201	31 307	61 734	74 272
Standard error.....	2 131	1 817	(B)	1 756	2 898	2 589	1 188	7 320	30 151	3 170	8 105	9 260	19 455
Year round, full-time workers.....	888	159	14	68	77	729	224	128	40	183	46	61	47
Median earnings.....	36 469	19 040	(B)	(B)	21 695	40 396	27 179	30 403	(B)	42 350	(B)	(B)	(B)
Standard error.....	1 792	2 867	(B)	(B)	6 121	1 914	3 250	4 935	(B)	5 011	(B)	(B)	(B)
Mean earnings.....	52 760	31 083	(B)	(B)	33 672	57 499	32 154	57 649	(B)	53 445	(B)	(B)	(B)
Standard error.....	4 988	4 641	(B)	(B)	6 818	5 958	2 429	20 766	(B)	4 595	(B)	(B)	(B)
Female													
18 years and over, with earnings.....	54 247	5 111	284	1 175	3 651	49 136	17 983	11 751	5 101	10 188	3 192	551	371
Median earnings.....	17 304	8 445	9 567	8 926	8 130	18 978	15 158	14 889	21 406	26 973	36 193	46 973	47 642
Standard error.....	122	270	1 005	431	353	178	163	308	315	316	600	2 414	2 340
Mean earnings.....	21 799	10 700	9 626	10 158	10 959	22 953	17 166	18 083	24 059	30 041	38 428	63 450	54 587
Standard error.....	189	527	633	396	725	200	207	333	753	523	948	4 041	3 521
Year round, full-time workers.....	30 560	2 053	145	520	1 388	28 507	10 360	5 961	3 181	6 272	2 057	410	266
Median earnings.....	25 344	14 841	12 537	13 353	15 638	26 064	20 969	23 305	26 605	32 819	41 836	60 003	52 653
Standard error.....	135	356	987	655	392	136	150	405	350	488	505	4 025	4 363
Mean earnings.....	29 834	17 939	13 537	15 134	19 452	30 690	23 088	26 934	29 947	37 656	46 421	75 425	64 985
Standard error.....	274	1 247	833	558	1 827	277	291	567	1 132	522	1 228	4 988	4 346

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Female—Con.													
18 to 24 years, with earnings	7 914	1 176	12	116	1 048	6 737	2 409	3 014	475	810	29	—	—
Median earnings	7 298	3 834	(B)	4 586	3 729	8 357	9 028	6 585	13 249	13 713	(B)	(B)	(B)
Standard error	140	254	(B)	685	273	226	376	205	1 269	1 311	(B)	(B)	(B)
Mean earnings	9 985	4 982	(B)	5 426	4 905	10 859	10 244	8 528	14 657	18 586	(B)	(B)	(B)
Standard error	220	238	(B)	669	253	251	278	233	748	1 551	(B)	(B)	(B)
Year round, full-time workers	2 525	176	5	24	147	2 349	997	704	250	382	16	—	—
Median earnings	15 920	11 779	(B)	(B)	11 942	16 253	15 121	15 049	18 147	24 837	(B)	(B)	(B)
Standard error	238	509	(B)	(B)	530	239	386	482	1 167	1 327	(B)	(B)	(B)
Mean earnings	17 484	12 853	(B)	(B)	13 208	17 830	15 603	15 517	19 883	25 774	(B)	(B)	(B)
Standard error	319	889	(B)	(B)	1 020	334	426	457	878	1 105	(B)	(B)	(B)
25 years and over, with earnings	46 333	3 934	272	1 059	2 603	42 399	15 574	8 736	4 627	9 377	3 163	551	371
Median earnings	20 038	10 368	9 651	9 525	10 775	20 982	16 228	18 965	22 218	28 144	36 298	46 973	47 642
Standard error	138	197	964	427	250	117	176	333	350	487	613	2 414	2 340
Mean earnings	23 816	12 410	9 727	10 677	13 395	24 875	18 236	21 380	25 023	31 030	38 545	63 450	54 587
Standard error	215	675	645	426	1 002	225	232	427	824	549	955	4 041	3 521
Year round, full-time workers	28 035	1 877	140	496	1 241	26 158	9 364	5 257	2 931	5 890	2 041	410	266
Median earnings	26 207	15 293	12 409	13 585	16 254	26 924	21 602	25 140	27 195	33 896	41 884	60 003	52 653
Standard error	136	314	977	640	394	138	153	337	384	568	503	4 025	4 363
Mean earnings	30 946	18 415	13 547	15 353	20 190	31 845	23 885	28 463	30 806	38 428	46 498	75 425	64 985
Standard error	295	1 359	857	575	2 037	298	316	633	1 223	547	1 236	4 988	4 346
25 to 34 years, with earnings	12 671	887	50	223	613	11 784	3 595	2 615	1 300	3 330	719	170	55
Median earnings	19 313	8 797	(B)	7 993	9 446	20 330	15 167	16 762	20 265	27 586	30 395	41 298	(B)
Standard error	298	656	(B)	880	874	207	369	440	567	564	894	4 758	(B)
Mean earnings	21 722	11 185	(B)	9 120	12 081	22 515	16 244	18 248	20 658	29 286	32 474	52 282	(B)
Standard error	314	1 865	(B)	1 030	2 666	304	359	442	555	692	1 760	4 914	(B)
Year round, full-time workers	7 647	393	22	88	283	7 254	2 084	1 487	833	2 238	457	120	35
Median earnings	25 093	13 688	(B)	11 850	14 904	25 627	20 240	22 265	23 834	31 505	35 412	52 880	(B)
Standard error	260	694	(B)	757	800	226	360	464	744	330	1 738	7 314	(B)
Mean earnings	28 221	17 701	(B)	12 719	19 482	28 791	21 715	24 662	24 898	35 315	38 216	63 828	(B)
Standard error	439	4 106	(B)	1 018	5 673	403	492	585	612	913	1 596	6 009	(B)
35 to 44 years, with earnings	14 553	1 106	70	296	740	13 447	4 850	2 732	1 668	2 994	908	168	129
Median earnings	20 754	10 735	(B)	10 175	10 956	21 669	16 759	20 528	24 183	28 570	38 345	55 536	59 429
Standard error	205	314	(B)	662	408	205	307	386	994	836	1 805	12 483	5 611
Mean earnings	25 234	12 654	(B)	10 670	13 772	26 268	18 646	22 333	26 103	32 509	41 723	86 038	67 153
Standard error	404	1 666	(B)	637	2 474	412	365	558	1 020	1 151	1 824	10 662	7 497
Year round, full-time workers	8 877	544	33	155	356	8 333	3 007	1 704	1 054	1 742	597	136	91
Median earnings	26 818	14 271	(B)	13 116	15 538	27 600	21 814	26 134	29 333	36 006	44 852	71 454	66 227
Standard error	247	684	(B)	882	965	360	244	523	1 130	549	1 601	10 108	7 926
Mean earnings	32 165	18 256	(B)	14 119	20 591	33 073	23 606	29 008	31 300	40 962	50 292	97 084	82 267
Standard error	519	3 322	(B)	846	5 044	505	411	709	1 397	1 066	2 440	12 537	9 223
45 to 54 years, with earnings	11 511	893	92	256	546	10 618	3 996	2 117	1 145	2 070	1 021	131	138
Median earnings	21 875	11 465	9 570	10 826	12 177	22 944	18 660	20 579	25 616	30 732	41 494	50 789	47 117
Standard error	230	422	1 732	735	734	445	435	434	675	484	923	7 643	3 995
Mean earnings	26 938	13 403	9 353	11 947	14 769	28 077	20 338	24 757	29 965	34 285	43 760	60 408	47 550
Standard error	532	542	1 079	820	763	572	402	1 422	2 842	1 371	1 897	5 535	4 533
Year round, full-time workers	7 580	499	53	142	303	7 082	2 641	1 366	782	1 395	694	105	97
Median earnings	27 543	15 907	(B)	14 379	17 311	28 971	22 672	26 462	30 072	36 778	46 063	61 422	51 031
Standard error	409	710	(B)	1 519	1 176	516	448	686	1 051	770	988	9 515	2 655
Mean earnings	33 202	17 805	(B)	15 963	19 523	34 286	25 035	31 510	36 179	40 954	51 080	68 005	57 293
Standard error	696	738	(B)	1 072	1 051	739	449	2 100	4 062	1 052	2 549	6 153	5 434
55 to 64 years, with earnings	5 659	696	37	166	492	4 963	2 346	978	403	738	402	55	41
Median earnings	18 332	11 697	(B)	10 847	11 840	19 912	16 141	20 029	21 351	25 930	34 464	(B)	(B)
Standard error	518	493	(B)	991	570	454	487	871	765	1 612	2 851	(B)	(B)
Mean earnings	22 255	13 806	(B)	12 646	14 171	23 439	19 472	22 550	23 577	27 518	34 332	(B)	(B)
Standard error	513	639	(B)	1 121	803	573	947	920	1 303	1 219	1 963	(B)	(B)
Year round, full-time workers	3 387	371	25	94	252	3 017	1 434	606	234	421	242	41	39
Median earnings	24 988	17 129	(B)	16 002	17 770	26 002	21 549	25 886	29 662	34 224	41 538	(B)	(B)
Standard error	517	718	(B)	928	1 444	443	389	1 274	2 506	1 644	1 283	(B)	(B)
Mean earnings	29 247	19 181	(B)	17 605	19 943	30 484	25 637	29 505	31 606	36 402	41 776	(B)	(B)
Standard error	751	863	(B)	1 428	1 125	830	1 463	1 138	1 667	1 470	2 490	(B)	(B)
65 years and over, with earnings	1 938	352	22	118	213	1 586	787	295	110	247	113	26	8
Median earnings	7 230	6 180	(B)	5 553	6 529	7 578	7 101	6 217	7 248	11 322	10 507	(B)	(B)
Standard error	356	618	(B)	1 166	816	516	608	940	1 199	1 791	3 583	(B)	(B)
Mean earnings	12 883	9 453	(B)	8 117	10 553	13 644	10 452	12 185	14 177	19 835	19 483	(B)	(B)
Standard error	699	1 958	(B)	1 474	3 130	732	928	1 389	2 479	2 116	3 154	(B)	(B)
Year round, full-time workers	544	71	8	18	46	473	199	94	26	93	49	8	3
Median earnings	22 046	(B)	(B)	(B)	(B)	24 369	16 140	26 686	(B)	33 095	(B)	(B)	(B)
Standard error	1 917	(B)	(B)	(B)	(B)	2 101	1 366	4 337	(B)	6 716	(B)	(B)	(B)
Mean earnings	28 477	(B)	(B)	(B)	(B)	29 174	22 937	27 707	(B)	37 136	(B)	(B)	(B)
Standard error	1 895	(B)	(B)	(B)	(B)	1 713	2 923	2 818	(B)	3 524	(B)	(B)	(B)

See footnote at end of table.

Table 9. **Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.**

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK													
Both Sexes													
18 years and over, with earnings	15 873	2 437	83	339	2 015	13 436	5 964	3 765	1 137	1 846	558	105	61
Median earnings	18 774	11 243	12 596	11 963	10 998	20 584	16 891	20 095	22 639	29 468	37 267	37 011	(B)
Standard error	299	288	1 898	579	340	225	261	481	935	885	2 165	6 039	(B)
Mean earnings	21 909	13 185	12 708	14 978	12 903	23 491	18 980	22 105	25 527	32 062	40 610	51 004	(B)
Standard error	254	401	1 796	1 284	427	285	322	516	973	773	2 196	7 626	(B)
Year round, full-time workers	10 469	1 249	48	180	1 020	9 220	3 978	2 472	780	1 458	416	76	40
Median earnings	24 422	16 202	(B)	15 317	16 329	25 583	21 558	25 595	27 308	31 889	40 747	41 541	(B)
Standard error	357	393	(B)	1 253	429	229	297	413	1 307	564	2 187	6 310	(B)
Mean earnings	27 780	18 744	(B)	18 231	18 921	29 004	24 055	28 151	30 915	36 190	44 408	60 438	(B)
Standard error	309	517	(B)	1 480	567	338	384	600	1 095	818	2 712	9 738	(B)
Male													
18 years and over, with earnings	7 370	1 304	58	196	1 050	6 065	2 862	1 686	422	818	191	59	28
Median earnings	21 548	12 581	(B)	13 365	12 304	23 866	20 267	24 097	25 997	31 119	40 385	(B)	(B)
Standard error	321	675	(B)	1 742	722	624	551	1 089	832	1 087	3 075	(B)	(B)
Mean earnings	25 080	15 423	(B)	18 014	14 997	27 156	22 440	26 743	29 099	35 792	46 729	(B)	(B)
Standard error	428	647	(B)	2 010	696	489	517	947	1 898	1 243	5 588	(B)	(B)
Year round, full-time workers	5 162	697	38	108	551	4 465	2 093	1 206	303	663	134	45	20
Median earnings	26 449	17 749	(B)	16 702	18 357	27 344	24 612	28 986	30 621	35 612	41 539	(B)	(B)
Standard error	295	1 037	(B)	2 324	1 450	429	650	1 492	2 095	1 533	4 067	(B)	(B)
Mean earnings	30 599	20 948	(B)	20 629	21 240	32 106	27 056	31 953	35 139	40 034	51 840	(B)	(B)
Standard error	507	809	(B)	2 233	906	563	582	1 055	2 197	1 295	7 601	(B)	(B)
18 to 24 years, with earnings	1 156	293	6	8	280	863	459	328	39	32	4	-	-
Median earnings	7 446	3 772	(B)	(B)	3 812	10 110	10 318	7 753	(B)	(B)	(B)	(B)	(B)
Standard error	696	566	(B)	(B)	553	890	998	1 367	(B)	(B)	(B)	(B)	(B)
Mean earnings	11 769	5 872	(B)	(B)	5 898	13 773	13 047	13 354	(B)	(B)	(B)	(B)	(B)
Standard error	824	673	(B)	(B)	693	1 056	1 337	1 888	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	480	63	6	-	57	417	259	117	22	16	4	-	-
Median earnings	16 402	(B)	(B)	(B)	(B)	16 768	15 715	19 700	(B)	(B)	(B)	(B)	(B)
Standard error	454	(B)	(B)	(B)	(B)	498	650	2 633	(B)	(B)	(B)	(B)	(B)
Mean earnings	19 537	(B)	(B)	(B)	(B)	20 458	19 465	22 396	(B)	(B)	(B)	(B)	(B)
Standard error	1 276	(B)	(B)	(B)	(B)	1 427	2 107	1 901	(B)	(B)	(B)	(B)	(B)
25 years and over, with earnings	6 214	1 011	53	188	770	5 203	2 403	1 358	383	786	187	59	28
Median earnings	24 339	15 581	(B)	14 013	15 784	25 984	22 174	26 635	26 569	31 631	40 776	(B)	(B)
Standard error	540	670	(B)	2 038	723	309	534	584	954	1 494	3 392	(B)	(B)
Mean earnings	27 555	18 191	(B)	18 728	18 306	29 375	24 233	29 978	30 263	36 318	47 371	(B)	(B)
Standard error	465	751	(B)	2 044	830	525	539	1 032	2 000	1 272	5 684	(B)	(B)
Year round, full-time workers	4 682	634	33	108	494	4 047	1 834	1 089	281	647	130	45	20
Median earnings	27 210	19 033	(B)	16 702	20 067	29 194	25 790	30 249	31 474	35 962	42 125	(B)	(B)
Standard error	306	1 292	(B)	2 324	1 344	866	433	1 122	1 661	958	3 980	(B)	(B)
Mean earnings	31 734	21 693	(B)	20 629	22 133	33 307	28 128	32 979	36 388	40 388	52 920	(B)	(B)
Standard error	535	854	(B)	2 233	961	594	581	1 138	2 311	1 317	7 786	(B)	(B)
25 to 34 years, with earnings	2 101	239	6	14	219	1 862	899	509	134	268	44	12	5
Median earnings	21 617	12 443	(B)	(B)	12 551	22 843	20 106	25 015	23 944	27 009	(B)	(B)	(B)
Standard error	430	1 086	(B)	(B)	1 136	669	1 008	1 090	1 929	1 021	(B)	(B)	(B)
Mean earnings	23 229	13 858	(B)	(B)	12 844	24 434	20 998	26 079	25 530	28 053	(B)	(B)	(B)
Standard error	556	1 380	(B)	(B)	948	585	754	1 050	2 454	1 596	(B)	(B)	(B)
Year round, full-time workers	1 526	153	2	11	139	1 373	644	394	94	195	29	12	5
Median earnings	25 200	14 680	(B)	(B)	14 843	26 029	23 160	26 874	26 336	29 892	(B)	(B)	(B)
Standard error	518	1 316	(B)	(B)	1 314	420	853	1 419	979	1 624	(B)	(B)	(B)
Mean earnings	27 107	15 666	(B)	(B)	15 857	28 380	24 868	29 339	30 133	32 820	(B)	(B)	(B)
Standard error	607	1 030	(B)	(B)	1 108	640	867	1 103	2 475	1 646	(B)	(B)	(B)
35 to 44 years, with earnings	2 051	272	3	30	240	1 779	837	459	140	293	30	20	-
Median earnings	25 423	15 443	(B)	(B)	15 273	26 584	23 655	27 070	28 220	36 141	(B)	(B)	(B)
Standard error	547	1 081	(B)	(B)	1 155	515	1 248	2 127	2 463	1 983	(B)	(B)	(B)
Mean earnings	28 785	17 817	(B)	(B)	17 831	30 465	24 360	32 643	31 715	39 740	(B)	(B)	(B)
Standard error	874	1 362	(B)	(B)	1 477	969	865	2 360	4 152	2 155	(B)	(B)	(B)
Year round, full-time workers	1 589	181	3	12	166	1 408	624	397	99	255	23	10	-
Median earnings	28 019	18 192	(B)	(B)	18 561	30 042	26 382	29 701	31 805	37 571	(B)	(B)	(B)
Standard error	1 135	1 442	(B)	(B)	1 782	1 015	574	1 868	1 861	2 407	(B)	(B)	(B)
Mean earnings	33 221	21 807	(B)	(B)	22 056	34 688	28 675	35 089	39 728	43 101	(B)	(B)	(B)
Standard error	1 010	1 491	(B)	(B)	1 533	1 107	901	2 607	5 243	2 203	(B)	(B)	(B)
45 to 54 years, with earnings	1 304	255	17	51	187	1 049	423	273	70	180	70	17	15
Median earnings	29 711	19 957	(B)	(B)	22 497	32 180	26 657	31 008	(B)	43 773	(B)	(B)	(B)
Standard error	1 448	1 696	(B)	(B)	2 283	1 962	1 808	2 413	(B)	4 393	(B)	(B)	(B)
Mean earnings	33 472	21 968	(B)	(B)	24 875	36 268	29 818	33 470	(B)	43 147	(B)	(B)	(B)
Standard error	1 248	1 533	(B)	(B)	1 923	1 470	1 526	2 119	(B)	2 783	(B)	(B)	(B)
Year round, full-time workers	1 046	156	14	28	114	889	365	218	60	160	61	16	10
Median earnings	32 183	22 397	(B)	(B)	28 415	35 577	29 859	32 149	(B)	45 241	(B)	(B)	(B)
Standard error	1 902	2 166	(B)	(B)	2 577	1 485	2 096	3 076	(B)	4 057	(B)	(B)	(B)
Mean earnings	36 374	25 866	(B)	(B)	29 581	38 222	31 976	34 556	(B)	45 230	(B)	(B)	(B)
Standard error	1 380	1 803	(B)	(B)	2 170	1 569	1 515	1 921	(B)	2 756	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Male—Con.													
55 to 64 years, with earnings	586	167	19	49	100	419	209	89	33	38	38	7	5
Median earnings	25 932	17 176	(B)	(B)	18 229	29 284	27 448	32 398	(B)	(B)	(B)	(B)	(B)
Standard error	1 119	2 196	(B)	(B)	2 599	1 804	2 058	4 647	(B)	(B)	(B)	(B)	(B)
Mean earnings	28 803	19 507	(B)	(B)	20 262	32 509	28 803	31 049	(B)	(B)	(B)	(B)	(B)
Standard error	1 411	1 784	(B)	(B)	2 379	1 750	2 042	3 191	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	455	121	12	37	72	334	180	69	27	31	17	7	3
Median earnings	28 700	20 068	(B)	(B)	(B)	31 493	29 897	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 710	2 745	(B)	(B)	(B)	2 410	1 492	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	32 029	21 884	(B)	(B)	(B)	35 703	31 501	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 603	2 079	(B)	(B)	(B)	1 943	2 164	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	171	77	9	44	24	94	45	28	6	7	4	2	3
Median earnings	12 452	12 333	(B)	(B)	(B)	12 898	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 863	1 757	(B)	(B)	(B)	3 112	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	16 582	17 625	(B)	(B)	(B)	15 725	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 070	3 273	(B)	(B)	(B)	2 633	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	67	23	2	19	3	43	22	11	2	5	—	—	3
Median earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with earnings	8 503	1 132	24	143	965	7 371	3 102	2 079	715	1 027	367	47	34
Median earnings	16 661	10 191	(B)	10 956	10 075	18 134	15 127	17 014	21 223	27 704	36 688	(B)	(B)
Standard error	251	463	(B)	779	573	376	454	522	857	1 260	2 558	(B)	(B)
Mean earnings	19 161	10 607	(B)	10 808	10 624	20 475	15 789	18 346	23 416	29 091	37 425	(B)	(B)
Standard error	286	399	(B)	1 036	439	317	371	490	1 044	946	1 569	(B)	(B)
Year round, full-time workers	5 307	552	10	72	469	4 756	1 884	1 266	477	796	282	31	20
Median earnings	22 046	14 649	(B)	(B)	14 725	23 102	19 463	22 306	25 630	30 850	40 521	(B)	(B)
Standard error	262	677	(B)	(B)	720	455	455	593	1 451	632	2 357	(B)	(B)
Mean earnings	25 039	15 959	(B)	(B)	16 199	26 092	20 721	24 532	28 227	32 990	40 861	(B)	(B)
Standard error	348	502	(B)	(B)	551	376	455	550	1 070	1 003	1 583	(B)	(B)
18 to 24 years, with earnings	1 322	184	—	11	173	1 138	530	474	62	70	2	—	—
Median earnings	6 690	5 822	(B)	(B)	5 733	6 825	6 301	5 975	(B)	(B)	(B)	(B)	(B)
Standard error	330	913	(B)	(B)	883	354	453	579	(B)	(B)	(B)	(B)	(B)
Mean earnings	9 274	8 287	(B)	(B)	7 968	9 434	8 451	8 094	(B)	(B)	(B)	(B)	(B)
Standard error	419	1 006	(B)	(B)	988	458	638	550	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	429	65	—	6	58	365	159	130	33	41	2	—	—
Median earnings	15 795	(B)	(B)	(B)	(B)	16 146	13 977	15 127	(B)	(B)	(B)	(B)	(B)
Standard error	668	(B)	(B)	(B)	(B)	637	2 183	878	(B)	(B)	(B)	(B)	(B)
Mean earnings	17 535	(B)	(B)	(B)	(B)	17 713	16 148	15 370	(B)	(B)	(B)	(B)	(B)
Standard error	852	(B)	(B)	(B)	(B)	955	1 530	1 008	(B)	(B)	(B)	(B)	(B)
25 years and over, with earnings	7 181	948	24	132	792	6 233	2 573	1 605	652	957	365	47	34
Median earnings	18 600	10 678	(B)	10 870	10 692	20 350	16 525	20 405	22 064	28 648	36 763	(B)	(B)
Standard error	371	380	(B)	749	443	293	338	534	921	1 376	2 548	(B)	(B)
Mean earnings	20 980	11 056	(B)	10 593	11 205	22 490	17 300	21 375	24 241	29 685	37 504	(B)	(B)
Standard error	317	430	(B)	1 004	483	349	410	553	1 108	989	1 572	(B)	(B)
Year round, full-time workers	4 878	487	10	66	411	4 391	1 726	1 136	443	755	280	31	20
Median earnings	22 595	14 944	(B)	(B)	15 084	23 953	19 993	23 769	26 758	31 010	40 589	(B)	(B)
Standard error	383	653	(B)	(B)	674	451	437	944	1 931	629	2 346	(B)	(B)
Mean earnings	25 699	15 884	(B)	(B)	16 238	26 788	21 142	25 581	28 854	33 189	40 985	(B)	(B)
Standard error	367	521	(B)	(B)	576	394	473	580	1 106	1 045	1 584	(B)	(B)
25 to 34 years, with earnings	2 356	189	2	11	175	2 167	836	645	244	358	59	17	7
Median earnings	17 475	8 755	(B)	(B)	8 809	18 378	15 283	17 750	21 069	25 682	(B)	(B)	(B)
Standard error	484	1 545	(B)	(B)	1 621	508	802	853	1 011	2 295	(B)	(B)	(B)
Mean earnings	19 027	9 577	(B)	(B)	9 445	19 852	15 576	17 890	21 236	27 937	(B)	(B)	(B)
Standard error	562	1 001	(B)	(B)	1 003	596	800	745	1 424	1 722	(B)	(B)	(B)
Year round, full-time workers	1 523	77	2	5	70	1 446	503	437	164	279	50	13	1
Median earnings	21 396	15 153	(B)	(B)	(B)	21 700	18 710	20 852	24 027	30 192	(B)	(B)	(B)
Standard error	407	1 933	(B)	(B)	(B)	397	636	602	1 310	1 930	(B)	(B)	(B)
Mean earnings	24 029	15 902	(B)	(B)	(B)	24 464	19 978	21 881	26 194	31 356	(B)	(B)	(B)
Standard error	713	1 383	(B)	(B)	(B)	742	1 078	819	1 621	1 851	(B)	(B)	(B)
35 to 44 years, with earnings	2 394	259	6	26	228	2 135	888	567	243	308	105	17	6
Median earnings	19 575	11 310	(B)	(B)	11 425	20 760	16 416	21 370	22 879	29 328	37 170	(B)	(B)
Standard error	714	643	(B)	(B)	628	501	458	821	1 924	1 621	4 575	(B)	(B)
Mean earnings	21 457	11 893	(B)	(B)	12 068	22 619	17 210	22 374	25 781	28 936	39 414	(B)	(B)
Standard error	528	930	(B)	(B)	1 013	567	627	937	2 042	1 410	2 998	(B)	(B)
Year round, full-time workers	1 681	146	2	13	130	1 535	610	405	172	246	82	12	6
Median earnings	23 012	14 558	(B)	(B)	14 416	24 233	19 482	25 388	27 245	31 187	36 578	(B)	(B)
Standard error	837	1 022	(B)	(B)	1 095	888	850	1 357	3 195	1 538	5 293	(B)	(B)
Mean earnings	25 460	16 657	(B)	(B)	16 812	26 297	20 536	26 538	28 831	31 890	39 939	(B)	(B)
Standard error	562	1 085	(B)	(B)	1 165	595	655	977	1 626	1 421	3 076	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Female—Con.													
45 to 54 years, with earnings	1 540	210	3	36	171	1 330	569	276	127	212	127	12	7
Median earnings	21 679	12 214	(B)	(B)	12 403	24 135	20 031	26 470	27 067	30 509	41 656	(B)	(B)
Standard error	624	1 054	(B)	(B)	1 668	1 025	764	1 571	4 112	1 616	2 576	(B)	(B)
Mean earnings	24 602	12 724	(B)	(B)	12 829	26 481	20 512	26 613	28 498	32 293	40 403	(B)	(B)
Standard error	679	737	(B)	(B)	870	742	836	1 443	2 660	2 098	2 602	(B)	(B)
Year round, full-time workers	1 174	130	3	22	104	1 045	450	219	91	175	100	4	7
Median earnings	25 478	15 617	(B)	(B)	15 922	27 034	21 453	30 144	32 088	31 264	42 308	(B)	(B)
Standard error	794	1 000	(B)	(B)	1 025	918	637	1 425	2 899	1 174	2 779	(B)	(B)
Mean earnings	28 081	15 332	(B)	(B)	15 841	29 661	22 811	30 412	34 697	35 000	44 607	(B)	(B)
Standard error	737	891	(B)	(B)	1 030	783	878	1 346	2 824	2 198	2 483	(B)	(B)
55 to 64 years, with earnings	701	205	2	33	171	495	223	105	33	76	55	1	3
Median earnings	17 126	10 100	(B)	(B)	9 176	21 251	16 045	24 733	(B)	31 182	(B)	(B)	(B)
Standard error	1 143	1 302	(B)	(B)	1 532	1 564	2 269	3 252	(B)	10 824	(B)	(B)	(B)
Mean earnings	20 943	10 930	(B)	(B)	10 716	25 092	18 127	25 172	(B)	34 304	(B)	(B)	(B)
Standard error	1 045	927	(B)	(B)	1 042	1 305	1 280	2 323	(B)	4 480	(B)	(B)	(B)
Year round, full-time workers	454	111	2	25	85	342	153	75	17	52	43	1	1
Median earnings	22 067	15 376	(B)	(B)	16 161	26 198	21 087	25 921	(B)	(B)	(B)	(B)	(B)
Standard error	1 513	1 220	(B)	(B)	1 122	1 441	1 920	1 264	(B)	(B)	(B)	(B)	(B)
Mean earnings	26 461	16 058	(B)	(B)	17 227	29 847	22 309	27 815	(B)	(B)	(B)	(B)	(B)
Standard error	1 264	985	(B)	(B)	1 129	1 524	1 434	2 283	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	191	84	12	25	47	106	57	12	5	3	20	—	10
Median earnings	7 108	6 794	(B)	(B)	(B)	7 736	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 275	1 373	(B)	(B)	(B)	2 126	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	9 991	7 946	(B)	(B)	(B)	11 613	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 261	970	(B)	(B)	(B)	2 090	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	45	23	—	—	22	23	9	—	—	3	5	—	5
Median earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
HISPANIC ORIGIN¹													
Both Sexes													
18 years and over, with earnings	13 972	5 238	775	2 079	2 384	8 734	4 082	2 298	777	1 140	255	115	67
Median earnings	15 644	11 811	11 521	11 953	11 765	19 333	16 422	16 921	22 318	29 323	41 068	48 153	(B)
Standard error	197	166	385	228	299	446	328	557	1 001	1 562	1 057	9 558	(B)
Mean earnings	20 766	15 069	13 608	15 396	15 259	24 182	19 558	20 825	25 478	33 465	46 556	72 123	(B)
Standard error	421	600	912	923	1 000	560	605	631	1 088	1 685	4 541	13 836	(B)
Year round, full-time workers	9 097	3 129	459	1 304	1 366	5 968	2 781	1 448	563	831	201	94	48
Median earnings	20 882	15 636	14 821	14 632	16 744	24 330	20 761	23 789	26 307	34 400	43 141	51 863	(B)
Standard error	220	272	987	460	396	502	342	1 015	1 070	1 611	2 407	11 950	(B)
Mean earnings	26 356	19 753	17 152	18 902	21 440	29 819	24 209	27 608	30 154	38 622	53 101	80 969	(B)
Standard error	530	930	1 242	1 353	1 639	632	824	797	1 250	1 358	5 390	16 219	(B)
Male													
18 years and over, with earnings	8 261	3 444	532	1 355	1 557	4 817	2 391	1 228	370	557	147	81	44
Median earnings	17 357	13 837	12 520	13 441	14 639	21 639	19 043	20 827	26 656	32 142	42 962	49 806	(B)
Standard error	289	395	978	517	603	354	725	727	1 856	1 623	4 600	12 503	(B)
Mean earnings	23 520	17 447	15 527	18 045	17 583	27 862	22 253	24 807	29 627	37 963	54 790	70 712	(B)
Standard error	595	712	1 267	1 373	929	869	918	983	1 706	2 021	7 429	15 715	(B)
Year round, full-time workers	5 964	2 312	338	945	1 029	3 652	1 773	890	303	451	129	66	40
Median earnings	21 632	16 767	15 754	15 731	18 542	26 126	21 993	26 127	29 888	37 040	44 702	(B)	(B)
Standard error	265	327	896	542	1 090	517	414	1 052	1 781	2 654	4 851	(B)	(B)
Mean earnings	28 008	21 089	18 570	20 676	22 294	32 390	26 247	30 370	32 671	42 529	59 203	(B)	(B)
Standard error	682	963	1 637	1 841	1 232	911	1 178	1 140	1 866	2 121	8 146	(B)	(B)
18 to 24 years, with earnings	1 592	707	49	164	494	884	485	327	40	31	—	2	—
Median earnings	10 507	9 694	(B)	10 708	9 119	11 125	11 518	8 891	(B)	(B)	(B)	(B)	(B)
Standard error	352	624	(B)	893	906	480	550	1 117	(B)	(B)	(B)	(B)	(B)
Mean earnings	11 267	9 907	(B)	10 617	9 689	12 355	12 470	10 405	(B)	(B)	(B)	(B)	(B)
Standard error	351	458	(B)	859	573	506	598	773	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	801	346	29	95	222	455	265	144	26	18	—	2	—
Median earnings	15 107	13 556	(B)	12 900	14 483	16 146	15 893	15 510	(B)	(B)	(B)	(B)	(B)
Standard error	481	772	(B)	1 026	909	576	675	1 185	(B)	(B)	(B)	(B)	(B)
Mean earnings	15 822	14 140	(B)	13 783	14 803	17 104	16 492	15 974	(B)	(B)	(B)	(B)	(B)
Standard error	473	583	(B)	987	756	687	740	1 199	(B)	(B)	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN¹													
—Con.													
Male—Con.													
25 years and over, with earnings	6 669	2 736	483	1 191	1 063	3 933	1 906	901	330	526	147	79	44
Median earnings	20 416	15 250	13 175	14 005	17 347	25 426	21 274	26 356	27 023	33 114	42 962	53 747	(B)
Standard error	298	364	1 216	555	770	514	489	972	1 991	1 784	4 600	12 544	(B)
Mean earnings	26 445	19 397	16 120	19 068	21 254	31 349	24 743	30 027	30 507	39 150	54 790	71 674	(B)
Standard error	719	878	1 382	1 551	1 292	1 035	1 121	1 181	1 851	2 094	7 429	15 987	(B)
Year round, full-time workers	5 163	1 966	308	850	807	3 197	1 508	747	277	432	129	65	40
Median earnings	23 272	17 674	16 261	16 172	20 877	28 312	24 021	29 569	30 090	37 725	44 702	(B)	(B)
Standard error	628	534	859	578	660	825	1 035	1 410	1 934	2 658	4 851	12 544	(B)
Mean earnings	29 899	22 313	19 359	21 447	24 354	34 564	27 960	33 140	33 416	43 351	59 203	71 674	(B)
Standard error	775	1 121	1 767	2 039	1 535	1 020	1 365	1 271	1 986	2 174	8 146	15 987	(B)
25 to 34 years, with earnings	2 712	1 065	119	447	498	1 647	862	376	136	212	37	17	8
Median earnings	18 953	14 361	12 390	12 156	16 808	22 305	20 444	23 639	25 606	27 441	(B)	(B)	(B)
Standard error	576	674	2 337	353	855	658	654	1 613	2 717	2 459	(B)	(B)	(B)
Mean earnings	22 755	17 330	13 287	15 323	20 101	26 261	21 637	26 532	29 056	31 987	(B)	(B)	(B)
Standard error	754	1 169	978	1 644	1 982	957	733	1 537	2 732	2 136	(B)	(B)	(B)
Year round, full-time workers	2 119	803	86	332	385	1 316	683	310	111	158	35	11	7
Median earnings	21 211	16 265	15 946	13 066	19 379	25 387	22 183	25 960	27 320	32 853	(B)	(B)	(B)
Standard error	403	597	2 273	849	998	666	753	1 540	2 165	2 795	(B)	(B)	(B)
Mean earnings	25 814	19 764	14 630	16 959	23 321	29 502	24 428	29 168	32 106	37 196	(B)	(B)	(B)
Standard error	913	1 505	1 084	2 153	2 480	1 115	796	1 633	2 893	2 350	(B)	(B)	(B)
35 to 44 years, with earnings	2 104	827	152	347	328	1 277	591	303	109	168	52	36	19
Median earnings	22 221	16 359	14 448	16 311	18 638	27 609	21 809	29 085	29 428	37 621	(B)	(B)	(B)
Standard error	767	725	1 754	1 417	2 038	1 257	1 702	2 268	4 912	5 513	(B)	(B)	(B)
Mean earnings	29 548	22 676	17 980	24 248	23 198	33 996	25 639	31 763	31 284	43 036	(B)	(B)	(B)
Standard error	1 581	2 105	2 414	4 184	2 691	2 195	1 281	2 005	3 241	4 294	(B)	(B)	(B)
Year round, full-time workers	1 655	589	95	244	249	1 066	464	254	102	147	49	33	17
Median earnings	26 067	20 623	15 375	20 170	22 315	30 617	25 927	31 088	30 361	45 881	(B)	(B)	(B)
Standard error	751	866	3 849	1 465	2 056	1 022	1 581	1 761	4 438	6 475	(B)	(B)	(B)
Mean earnings	31 918	24 647	18 922	26 029	25 471	35 932	28 702	34 580	32 173	46 588	(B)	(B)	(B)
Standard error	1 399	2 621	1 892	5 485	2 947	1 582	1 473	2 139	3 358	4 667	(B)	(B)	(B)
45 to 54 years, with earnings	1 166	519	121	245	153	647	286	143	62	91	44	17	5
Median earnings	21 631	15 661	13 658	14 664	20 162	30 529	23 000	36 323	(B)	36 780	(B)	(B)	(B)
Standard error	752	685	1 605	949	2 402	1 369	1 899	4 254	(B)	4 839	(B)	(B)	(B)
Mean earnings	30 140	18 659	15 010	18 909	21 158	39 345	32 192	39 462	(B)	46 948	(B)	(B)	(B)
Standard error	2 108	1 369	1 403	2 593	1 680	3 521	6 440	3 855	(B)	5 599	(B)	(B)	(B)
Year round, full-time workers	923	375	82	177	116	549	231	132	49	84	36	12	5
Median earnings	25 978	18 252	16 701	16 840	24 221	32 331	25 476	38 051	(B)	37 909	(B)	(B)	(B)
Standard error	1 215	1 465	2 322	1 018	2 355	1 641	2 378	3 574	(B)	5 274	(B)	(B)	(B)
Mean earnings	34 320	22 269	18 805	22 367	24 577	42 549	36 127	40 882	(B)	45 057	(B)	(B)	(B)
Standard error	2 541	1 759	1 526	3 458	1 748	3 998	7 874	3 980	(B)	4 129	(B)	(B)	(B)
55 to 64 years, with earnings	550	259	61	120	78	291	139	62	19	45	9	9	7
Median earnings	19 824	15 267	(B)	16 454	16 843	26 336	24 133	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 885	1 536	(B)	1 782	4 026	3 230	2 794	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	25 725	18 879	(B)	20 604	21 541	31 830	26 044	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 877	2 433	(B)	4 634	3 103	2 673	2 434	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	397	172	32	85	54	226	112	42	14	35	8	9	6
Median earnings	25 150	19 022	(B)	19 059	(B)	33 888	27 283	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 130	1 742	(B)	1 583	(B)	2 842	3 575	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	31 770	24 115	(B)	25 130	(B)	37 587	29 778	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 352	3 398	(B)	6 292	(B)	3 081	2 570	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	136	67	28	32	6	70	29	18	4	10	4	-	4
Median earnings	12 085	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 636	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	23 233	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	4 771	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	68	28	13	13	3	40	17	9	1	8	1	-	4
Median earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with earnings	5 711	1 794	243	724	827	3 917	1 691	1 070	407	584	108	34	23
Median earnings	12 340	9 043	9 535	9 768	8 098	16 084	13 365	13 662	20 790	26 350	38 112	(B)	(B)
Standard error	236	389	1 178	483	624	401	666	1 198	1 036	1 465	2 887	(B)	(B)
Mean earnings	16 781	10 503	9 402	10 438	10 882	19 657	15 747	16 258	21 705	29 173	35 425	(B)	(B)
Standard error	554	1 072	685	528	2 269	626	637	681	1 306	2 635	2 766	(B)	(B)
Year round, full-time workers	3 133	817	121	359	337	2 316	1 009	558	260	381	72	28	8
Median earnings	19 006	12 577	12 157	12 414	13 162	21 998	17 634	21 244	24 004	31 594	(B)	(B)	(B)
Standard error	598	417	981	507	806	425	696	895	1 126	990	(B)	(B)	(B)
Mean earnings	23 212	15 975	13 207	14 230	18 829	25 766	20 629	23 199	27 216	34 001	(B)	(B)	(B)
Standard error	821	2 282	914	651	5 469	746	906	900	1 558	1 486	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1998—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Not a high school graduate					High school graduate or more							
	Total	Elementary			High school	Total	High school graduate only	College					
		Total	None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN¹													
—Con.													
Female—Con.													
18 to 24 years, with earnings	1 097	318	10	65	242	779	340	330	63	44	2	—	—
Median earnings	6 686	4 469	(B)	(B)	4 303	7 712	8 358	6 667	(B)	(B)	(B)	(B)	(B)
Standard error	367	529	(B)	(B)	570	640	1 140	550	(B)	(B)	(B)	(B)	(B)
Mean earnings	8 403	5 532	(B)	(B)	5 279	9 573	9 283	8 369	(B)	(B)	(B)	(B)	(B)
Standard error	379	450	(B)	(B)	489	483	650	679	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	352	70	3	15	51	282	145	100	16	20	2	—	—
Median earnings	13 394	(B)	(B)	(B)	(B)	14 380	13 376	13 561	(B)	(B)	(B)	(B)	(B)
Standard error	853	(B)	(B)	(B)	(B)	888	1 086	1 490	(B)	(B)	(B)	(B)	(B)
Mean earnings	14 632	(B)	(B)	(B)	(B)	15 456	14 092	14 666	(B)	(B)	(B)	(B)	(B)
Standard error	686	(B)	(B)	(B)	(B)	801	797	1 418	(B)	(B)	(B)	(B)	(B)
25 years and over, with earnings	4 614	1 476	233	659	585	3 138	1 351	740	344	540	106	34	23
Median earnings	14 577	10 057	9 751	10 111	10 072	18 852	15 276	18 056	22 085	27 598	37 397	(B)	(B)
Standard error	470	320	1 091	454	537	680	570	972	1 024	1 749	3 171	(B)	(B)
Mean earnings	18 774	11 572	9 538	10 843	13 203	22 161	17 375	19 775	23 547	30 249	35 142	(B)	(B)
Standard error	670	1 294	692	564	3 189	754	763	852	1 450	2 826	2 800	(B)	(B)
Year round, full-time workers	2 781	748	118	344	286	2 034	864	458	244	361	70	28	8
Median earnings	20 267	12 886	12 109	12 558	13 850	23 412	19 247	22 932	24 322	31 993	(B)	(B)	(B)
Standard error	444	509	913	559	939	703	876	1 257	1 150	1 844	(B)	(B)	(B)
Mean earnings	24 298	16 411	13 201	14 362	20 205	27 197	21 722	25 063	27 739	34 612	(B)	(B)	(B)
Standard error	916	2 491	929	670	6 441	828	1 036	994	1 637	1 537	(B)	(B)	(B)
25 to 34 years, with earnings	1 650	417	49	163	205	1 233	509	300	137	226	41	15	5
Median earnings	14 561	8 791	(B)	7 930	10 199	17 441	14 392	16 647	21 160	26 271	(B)	(B)	(B)
Standard error	775	895	(B)	1 050	1 116	701	1 058	1 019	903	2 257	(B)	(B)	(B)
Mean earnings	17 658	12 208	(B)	8 928	15 628	19 501	15 353	17 761	19 986	26 418	(B)	(B)	(B)
Standard error	1 193	4 166	(B)	1 356	8 362	730	789	1 364	1 475	1 810	(B)	(B)	(B)
Year round, full-time workers	972	184	20	64	100	789	319	171	103	155	28	12	1
Median earnings	19 927	12 565	(B)	(B)	14 197	21 680	17 466	19 761	22 481	30 798	(B)	(B)	(B)
Standard error	796	741	(B)	(B)	1 272	627	990	1 304	1 051	1 838	(B)	(B)	(B)
Mean earnings	23 242	19 016	(B)	(B)	24 962	24 228	18 912	22 477	23 269	32 018	(B)	(B)	(B)
Standard error	1 907	9 301	(B)	(B)	16 986	898	813	1 664	1 400	2 032	(B)	(B)	(B)
35 to 44 years, with earnings	1 553	509	66	249	194	1 043	457	250	113	174	32	10	7
Median earnings	14 542	10 462	(B)	10 479	10 113	20 147	15 587	20 548	23 078	28 079	(B)	(B)	(B)
Standard error	770	392	(B)	695	850	1 214	1 121	2 137	2 752	3 154	(B)	(B)	(B)
Mean earnings	20 102	10 567	(B)	10 616	10 804	24 756	18 963	21 248	24 914	35 037	(B)	(B)	(B)
Standard error	1 342	527	(B)	702	991	1 936	1 864	1 456	2 993	8 130	(B)	(B)	(B)
Year round, full-time workers	935	260	31	133	96	675	292	164	77	109	22	10	2
Median earnings	20 559	12 507	(B)	12 895	12 382	25 439	20 498	25 752	25 641	35 002	(B)	(B)	(B)
Standard error	902	660	(B)	996	1 160	1 032	1 403	1 189	1 910	3 056	(B)	(B)	(B)
Mean earnings	25 624	14 203	(B)	13 719	15 299	30 020	24 418	27 051	29 613	36 035	(B)	(B)	(B)
Standard error	1 523	706	(B)	835	1 472	2 022	2 684	1 562	3 541	3 155	(B)	(B)	(B)
45 to 54 years, with earnings	945	361	78	167	115	584	245	138	66	98	23	7	7
Median earnings	14 590	10 442	9 794	10 867	10 085	20 117	15 625	18 686	(B)	31 423	(B)	(B)	(B)
Standard error	870	596	1 852	758	1 097	1 310	1 256	2 739	(B)	4 430	(B)	(B)	(B)
Mean earnings	18 227	11 062	9 930	11 761	10 815	22 648	17 498	20 742	(B)	30 115	(B)	(B)	(B)
Standard error	786	655	1 236	1 020	1 125	1 099	1 273	1 907	(B)	2 638	(B)	(B)	(B)
Year round, full-time workers	588	211	44	102	65	377	155	87	45	67	14	6	3
Median earnings	20 136	13 477	(B)	13 401	(B)	24 788	19 377	23 748	(B)	(B)	(B)	(B)	(B)
Standard error	958	1 082	(B)	1 455	(B)	1 755	1 412	2 351	(B)	(B)	(B)	(B)	(B)
Mean earnings	23 271	14 754	(B)	15 388	(B)	28 042	21 611	26 086	(B)	(B)	(B)	(B)	(B)
Standard error	1 008	817	(B)	1 253	(B)	1 338	1 597	2 347	(B)	(B)	(B)	(B)	(B)
55 to 64 years, with earnings	386	147	25	72	50	239	119	42	25	39	9	1	3
Median earnings	16 121	10 275	(B)	(B)	(B)	21 910	19 681	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 276	960	(B)	(B)	(B)	2 324	2 520	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	19 884	12 168	(B)	(B)	(B)	24 637	20 537	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 413	1 257	(B)	(B)	(B)	1 979	2 051	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	250	76	15	43	17	174	87	30	19	28	6	1	2
Median earnings	21 619	14 279	(B)	(B)	(B)	25 790	22 245	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 789	1 974	(B)	(B)	(B)	1 985	2 463	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	25 260	16 968	(B)	(B)	(B)	28 850	24 229	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	1 833	1 863	(B)	(B)	(B)	2 358	2 330	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	80	42	14	7	21	38	21	11	3	3	—	—	1
Median earnings	9 295	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	2 101	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	17 112	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	8 585	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	36	17	8	3	7	19	12	5	—	1	—	—	—
Median earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

¹Persons of Hispanic origin may be of any race.

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Both Sexes											
18 years and over -----	197 412	2 951	10 503	21 791	66 076	38 258	13 996	30 087	13 750	82.1	22.2
Metropolitan areas -----	159 189	2 433	7 700	16 576	50 984	31 590	11 284	26 421	12 201	83.2	24.3
Metropolitan areas 1,000,000+ -----	87 263	1 419	4 346	9 080	26 463	17 054	5 866	15 691	7 344	83.0	26.4
Central city -----	32 382	872	2 285	4 401	9 307	6 104	1 831	5 095	2 488	76.7	23.4
Balance of MSA -----	54 881	547	2 061	4 680	17 156	10 950	4 035	10 596	4 856	86.7	28.2
Metropolitan areas < 1,000,000 -----	71 926	1 014	3 354	7 496	24 521	14 536	5 418	10 730	4 857	83.5	21.7
Central city -----	26 457	435	1 403	3 007	8 229	5 472	1 910	4 008	1 993	81.7	22.7
Balance of MSA -----	45 469	579	1 951	4 489	16 292	9 064	3 509	6 722	2 863	84.6	21.1
Nonmetropolitan area -----	38 223	518	2 803	5 215	15 092	6 668	2 712	3 665	1 550	77.7	13.6
25 years and over -----	172 211	2 834	9 948	16 776	58 174	29 638	12 868	28 305	13 668	82.8	24.4
Metropolitan areas -----	138 534	2 333	7 254	12 576	44 763	24 268	10 374	24 842	12 124	84.0	26.7
Metropolitan areas 1,000,000+ -----	76 041	1 362	4 098	6 805	23 188	13 139	5 388	14 773	7 287	83.9	29.0
Central city -----	27 618	840	2 138	3 321	7 920	4 618	1 642	4 676	2 463	77.2	25.9
Balance of MSA -----	48 423	522	1 961	3 484	15 267	8 522	3 746	10 097	4 824	87.7	30.8
Metropolitan areas < 1,000,000 -----	62 494	971	3 156	5 771	21 575	11 129	4 985	10 069	4 838	84.2	23.9
Central city -----	22 699	416	1 295	2 325	7 073	4 181	1 724	3 706	1 979	82.2	25.0
Balance of MSA -----	39 795	556	1 860	3 446	14 502	6 948	3 261	6 363	2 858	85.3	23.2
Nonmetropolitan area -----	33 677	501	2 694	4 200	13 411	5 370	2 494	3 464	1 544	78.0	14.9
25 to 44 years -----	83 816	727	2 558	6 798	27 706	15 932	7 580	16 522	5 993	88.0	26.9
Metropolitan areas -----	69 070	662	2 111	5 240	21 529	13 314	6 098	14 703	5 413	88.4	29.1
Metropolitan areas 1,000,000+ -----	39 096	432	1 396	2 972	11 379	7 365	3 250	8 988	3 314	87.7	31.5
Central city -----	14 680	257	813	1 577	4 121	2 799	1 016	2 874	1 224	82.0	27.9
Balance of MSA -----	24 415	176	584	1 395	7 258	4 566	2 234	6 113	2 090	91.2	33.6
Metropolitan areas < 1,000,000 -----	29 975	230	715	2 268	10 150	5 949	2 848	5 715	2 099	89.3	26.1
Central city -----	11 344	86	349	1 012	3 448	2 327	1 041	2 198	884	87.2	27.2
Balance of MSA -----	18 630	144	366	1 256	6 703	3 622	1 807	3 518	1 215	90.5	25.4
Nonmetropolitan area -----	14 746	65	447	1 558	6 176	2 619	1 482	1 819	580	86.0	16.3
45 to 64 years -----	56 312	974	2 721	5 203	19 254	9 392	4 070	8 838	5 862	84.2	26.1
Metropolitan areas -----	44 768	799	1 943	3 738	14 596	7 558	3 311	7 669	5 155	85.5	28.6
Metropolitan areas 1,000,000+ -----	24 143	485	1 110	1 972	7 339	4 092	1 620	4 429	3 096	85.2	31.2
Central city -----	8 203	308	586	974	2 393	1 211	476	1 338	917	77.2	27.5
Balance of MSA -----	15 941	177	524	998	4 946	2 881	1 144	3 092	2 179	89.3	33.1
Metropolitan areas < 1,000,000 -----	20 624	314	833	1 766	7 257	3 466	1 690	3 240	2 058	85.9	25.7
Central city -----	6 831	138	329	661	2 170	1 147	518	1 071	795	83.5	27.3
Balance of MSA -----	13 794	176	504	1 105	5 087	2 318	1 172	2 169	1 263	87.1	24.9
Nonmetropolitan area -----	11 545	175	777	1 465	4 658	1 834	759	1 169	707	79.1	16.3
65 years and over -----	32 082	1 134	4 670	4 775	11 215	4 314	1 218	2 945	1 813	67.0	14.8
Metropolitan areas -----	24 696	872	3 200	3 599	8 638	3 397	965	2 469	1 556	68.9	16.3
Metropolitan areas 1,000,000+ -----	12 801	445	1 592	1 861	4 470	1 683	518	1 357	876	69.6	17.4
Central city -----	4 735	276	739	770	1 406	608	150	465	322	62.3	16.6
Balance of MSA -----	8 066	169	853	1 091	3 064	1 075	368	892	555	73.8	17.9
Metropolitan areas < 1,000,000 -----	11 895	427	1 608	1 737	4 168	1 714	447	1 113	680	68.3	15.1
Central city -----	4 524	191	617	652	1 455	706	166	436	300	67.7	16.3
Balance of MSA -----	7 371	236	991	1 086	2 713	1 008	281	676	381	68.6	14.3
Nonmetropolitan area -----	7 386	261	1 469	1 176	2 577	917	253	475	257	60.6	9.9
Male											
18 years and over -----	95 009	1 513	5 036	10 874	30 606	18 168	6 183	14 859	7 769	81.7	23.8
Metropolitan areas -----	76 702	1 219	3 626	8 321	23 470	15 064	4 968	13 091	6 943	82.8	26.1
Metropolitan areas 1,000,000+ -----	41 991	700	2 056	4 507	12 110	8 198	2 543	7 672	4 206	82.7	28.3
Central city -----	15 411	388	1 076	2 126	4 303	2 853	837	2 455	1 374	76.7	24.8
Balance of MSA -----	26 580	312	979	2 381	7 807	5 345	1 706	5 217	2 832	86.2	30.3
Metropolitan areas < 1,000,000 -----	34 710	519	1 571	3 814	11 360	6 866	2 425	5 419	2 736	83.0	23.5
Central city -----	12 550	190	604	1 411	3 766	2 639	861	1 975	1 105	82.4	24.5
Balance of MSA -----	22 160	329	967	2 403	7 595	4 227	1 564	3 444	1 632	83.3	22.9
Nonmetropolitan area -----	18 307	294	1 410	2 554	7 135	3 105	1 215	1 769	827	76.7	14.2
25 years and over -----	82 376	1 431	4 727	8 018	26 575	14 122	5 670	14 090	7 742	82.8	26.5
Metropolitan areas -----	66 245	1 148	3 371	6 024	20 271	11 548	4 553	12 416	6 915	84.1	29.2
Metropolitan areas 1,000,000+ -----	36 362	663	1 909	3 213	10 477	6 272	2 336	7 304	4 187	84.1	31.6
Central city -----	13 111	372	990	1 545	3 646	2 142	769	2 283	1 364	77.8	27.8
Balance of MSA -----	23 251	292	919	1 668	6 831	4 130	1 567	5 022	2 822	87.6	33.7
Metropolitan areas < 1,000,000 -----	29 884	485	1 461	2 811	9 794	5 276	2 216	5 112	2 728	84.1	26.2
Central city -----	10 684	175	542	1 041	3 195	2 024	768	1 842	1 097	83.5	27.5
Balance of MSA -----	19 200	310	919	1 770	6 599	3 252	1 449	3 270	1 632	84.4	25.5
Nonmetropolitan area -----	16 130	283	1 357	1 994	6 305	2 575	1 117	1 674	827	77.5	15.5
25 to 44 years -----	41 581	421	1 348	3 682	14 129	7 552	3 396	7 901	3 152	86.9	26.6
Metropolitan areas -----	34 351	388	1 115	2 823	10 996	6 335	2 720	7 073	2 901	87.4	29.0
Metropolitan areas 1,000,000+ -----	19 458	251	731	1 574	5 866	3 498	1 400	4 319	1 818	86.9	31.5
Central city -----	7 433	137	425	810	2 164	1 323	490	1 410	674	81.5	28.0
Balance of MSA -----	12 024	114	307	764	3 702	2 175	910	2 909	1 144	90.2	33.7
Metropolitan areas < 1,000,000 -----	14 893	137	384	1 248	5 130	2 837	1 320	2 754	1 083	88.1	25.8
Central city -----	5 653	45	172	503	1 744	1 169	512	1 044	464	87.3	26.7
Balance of MSA -----	9 240	92	212	745	3 387	1 667	808	1 710	619	88.6	25.2
Nonmetropolitan area -----	7 230	33	234	859	3 133	1 217	676	828	251	84.4	14.9
45 to 64 years -----	27 271	516	1 396	2 428	8 362	4 584	1 881	4 640	3 464	84.1	29.7
Metropolitan areas -----	21 545	392	953	1 745	6 225	3 666	1 508	3 998	3 057	85.7	32.7
Metropolitan areas 1,000,000+ -----	11 533	241	526	895	3 053	1 979	756	2 252	1 832	85.6	35.4
Central city -----	3 759	142	263	431	988	566	220	638	511	77.8	30.6
Balance of MSA -----	7 774	99	263	463	2 065	1 412	535	1 614	1 321	89.4	37.8
Metropolitan areas < 1,000,000 -----	10 012	152	427	851	3 171	1 687	753	1 747	1 225	85.7	29.7
Central city -----	3 248	57	153	290	963	545	206	566	469	84.6	31.9
Balance of MSA -----	6 764	95	274	561	2 209	1 142	547	1 181	756	86.3	28.6
Nonmetropolitan area -----	5 726	123	443	683	2 137	918	373	642	406	78.2	18.3

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Male—Con.											
65 years and over -----	13 524	495	1 983	1 908	4 084	1 986	393	1 549	1 126	67.6	19.8
Metropolitan areas -----	10 350	368	1 302	1 456	3 050	1 547	324	1 345	957	69.8	22.2
Metropolitan areas 1,000,000+ ---	5 371	171	652	745	1 557	795	181	734	536	70.8	23.6
Central city -----	1 919	92	302	304	494	252	59	235	179	63.6	21.6
Balance of MSA -----	3 452	79	349	441	1 063	543	122	499	357	74.8	24.8
Metropolitan areas < 1,000,000 --	4 979	197	651	712	1 492	752	143	611	421	68.7	20.7
Central city -----	1 783	74	217	247	489	310	50	232	164	69.8	22.2
Balance of MSA -----	3 196	123	434	464	1 003	442	94	379	257	68.0	19.9
Nonmetropolitan area -----	3 174	127	681	452	1 034	439	68	204	170	60.3	11.8
Female											
18 years and over -----	102 403	1 438	5 467	10 916	35 470	20 090	7 813	15 227	5 981	82.6	20.7
Metropolitan areas -----	82 488	1 214	4 074	8 256	27 514	16 526	6 316	13 331	5 258	83.6	22.5
Metropolitan areas 1,000,000+ ---	45 272	719	2 290	4 574	14 353	8 856	3 323	8 019	3 138	83.3	24.6
Central city -----	16 971	484	1 209	2 275	5 004	3 251	994	2 640	1 114	76.6	22.1
Balance of MSA -----	28 301	235	1 081	2 299	9 349	5 605	2 329	5 379	2 024	87.2	26.2
Metropolitan areas < 1,000,000 --	37 216	495	1 783	3 682	13 160	7 670	2 993	5 311	2 120	84.0	20.0
Central city -----	13 907	245	799	1 595	4 463	2 834	1 048	2 033	889	81.0	21.0
Balance of MSA -----	23 309	250	984	2 087	8 697	4 836	1 944	3 278	1 232	85.8	19.3
Nonmetropolitan area -----	19 915	224	1 393	2 661	7 957	3 564	1 497	1 897	723	78.5	13.2
25 years and over -----	89 835	1 403	5 220	8 758	31 599	15 516	7 198	14 215	5 926	82.9	22.4
Metropolitan areas -----	72 289	1 185	3 883	6 552	24 492	12 720	5 821	12 425	5 210	83.9	24.4
Metropolitan areas 1,000,000+ ---	39 679	699	2 189	3 592	12 711	6 867	3 052	7 469	3 100	83.7	26.6
Central city -----	14 507	469	1 147	1 776	4 274	2 476	873	2 394	1 099	76.6	24.1
Balance of MSA -----	25 172	230	1 042	1 816	8 437	4 391	2 179	5 075	2 002	87.7	28.1
Metropolitan areas < 1,000,000 --	32 610	486	1 694	2 960	11 781	5 853	2 769	4 956	2 109	84.2	21.7
Central city -----	12 015	241	753	1 284	3 877	2 156	957	1 863	883	81.0	22.9
Balance of MSA -----	20 595	246	941	1 676	7 904	3 696	1 812	3 093	1 227	86.1	21.0
Nonmetropolitan area -----	17 546	217	1 337	2 206	7 107	2 795	1 377	1 790	717	78.6	14.3
25 to 44 years -----	42 235	306	1 209	3 116	13 577	8 380	4 184	8 621	2 842	89.0	27.1
Metropolitan areas -----	34 720	275	996	2 417	10 533	6 979	3 378	7 630	2 512	89.4	29.2
Metropolitan areas 1,000,000+ ---	19 638	181	665	1 398	5 513	3 867	1 850	4 668	1 496	88.6	31.4
Central city -----	7 247	119	388	767	1 957	1 476	526	1 464	550	82.4	27.8
Balance of MSA -----	12 391	62	277	631	3 555	2 391	1 324	3 204	946	92.2	33.5
Metropolitan areas < 1,000,000 --	15 082	93	331	1 019	5 020	3 112	1 528	2 961	1 017	90.4	26.4
Central city -----	5 691	42	177	509	1 704	1 157	528	1 154	421	87.2	27.7
Balance of MSA -----	9 391	52	154	511	3 316	1 955	999	1 808	596	92.4	25.6
Nonmetropolitan area -----	7 516	32	213	699	3 044	1 401	806	991	329	87.4	17.6
45 to 64 years -----	29 042	458	1 325	2 775	10 891	4 808	2 189	4 198	2 398	84.3	22.7
Metropolitan areas -----	23 223	407	990	1 993	8 371	3 892	1 802	3 671	2 097	85.4	24.8
Metropolitan areas 1,000,000+ ---	12 611	244	584	1 078	4 286	2 113	865	2 177	1 264	84.9	27.3
Central city -----	4 444	166	323	542	1 406	645	256	700	406	76.8	24.9
Balance of MSA -----	8 167	78	261	535	2 880	1 468	609	1 478	858	89.3	28.6
Metropolitan areas < 1,000,000 --	10 612	163	406	915	4 085	1 779	938	1 494	833	86.0	21.9
Central city -----	3 583	81	176	371	1 207	603	312	506	326	82.5	23.2
Balance of MSA -----	7 029	81	230	544	2 878	1 176	625	988	507	87.8	21.3
Nonmetropolitan area -----	5 819	52	335	782	2 521	916	386	527	301	79.9	14.2
65 years and over -----	18 558	638	2 686	2 867	7 131	2 328	825	1 396	687	66.6	11.2
Metropolitan areas -----	14 347	504	1 898	2 142	5 588	1 850	641	1 125	600	68.3	12.0
Metropolitan areas 1,000,000+ ---	7 430	273	940	1 117	2 912	887	337	623	341	68.6	13.0
Central city -----	2 816	184	437	466	911	356	91	229	143	61.4	13.2
Balance of MSA -----	4 614	90	503	650	2 001	532	247	393	198	73.0	12.8
Metropolitan areas < 1,000,000 --	6 916	231	958	1 026	2 676	962	303	502	259	68.0	11.0
Central city -----	2 741	118	401	404	966	396	116	204	136	66.3	12.4
Balance of MSA -----	4 175	113	557	621	1 709	566	187	297	124	69.1	10.1
Nonmetropolitan area -----	4 212	134	789	724	1 543	478	185	272	87	60.9	8.5

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE											
Both Sexes											
18 years and over -----	165 337	2 332	8 812	16 992	55 510	31 812	12 076	25 936	11 867	83.0	22.9
Metropolitan areas -----	131 077	1 939	6 375	12 676	41 877	25 724	9 607	22 466	10 412	84.0	25.1
Metropolitan areas 1,000,000+ -----	69 045	1 131	3 510	6 590	20 790	13 294	4 852	12 861	6 017	83.7	27.3
Central city -----	21 760	692	1 711	2 610	5 832	3 911	1 247	3 828	1 929	77.0	26.5
Balance of MSA -----	47 285	439	1 799	3 980	14 959	9 383	3 605	9 033	4 088	86.9	27.7
Metropolitan areas < 1,000,000 -----	62 031	808	2 865	6 086	21 087	12 430	4 755	9 605	4 395	84.3	22.6
Central city -----	20 683	318	1 079	2 162	6 190	4 298	1 499	3 417	1 719	82.8	24.8
Balance of MSA -----	41 349	490	1 787	3 923	14 897	8 132	3 256	6 188	2 676	85.0	21.4
Nonmetropolitan area -----	34 260	393	2 437	4 316	13 633	6 088	2 468	3 469	1 455	79.1	14.4
25 years and over -----	145 078	2 238	8 310	13 094	49 221	24 892	11 121	24 388	11 816	83.7	25.0
Metropolitan areas -----	114 735	1 858	5 970	9 623	36 997	19 953	8 858	21 109	10 367	84.8	27.4
Metropolitan areas 1,000,000+ -----	60 531	1 087	3 288	4 910	18 329	10 352	4 473	12 107	5 987	84.7	29.9
Central city -----	18 685	671	1 581	1 933	4 969	2 989	1 121	3 504	1 917	77.6	29.0
Balance of MSA -----	41 846	416	1 707	2 977	13 360	7 363	3 352	8 603	4 069	87.8	30.3
Metropolitan areas < 1,000,000 -----	54 204	771	2 682	4 713	18 668	9 601	4 386	9 002	4 380	84.9	24.7
Central city -----	17 819	304	981	1 667	5 350	3 297	1 355	3 156	1 709	83.4	27.3
Balance of MSA -----	36 385	467	1 701	3 046	13 318	6 304	3 031	5 847	2 671	85.7	23.4
Nonmetropolitan area -----	30 343	380	2 339	3 471	12 224	4 939	2 262	3 279	1 449	79.6	15.6
25 to 44 years -----	68 515	628	2 241	5 117	22 400	12 721	6 370	14 042	4 996	88.3	27.8
Metropolitan areas -----	55 512	568	1 834	3 885	16 987	10 393	5 045	12 338	4 463	88.7	30.3
Metropolitan areas 1,000,000+ -----	30 287	374	1 197	2 126	8 548	5 506	2 609	7 320	2 606	87.8	32.8
Central city -----	9 733	220	688	948	2 467	1 678	653	2 173	906	80.9	31.6
Balance of MSA -----	20 554	154	509	1 178	6 081	3 828	1 956	5 148	1 700	91.0	33.3
Metropolitan areas < 1,000,000 -----	25 225	194	636	4 713	8 439	4 886	2 436	5 018	1 857	89.7	27.3
Central city -----	8 570	62	308	695	2 468	1 697	771	1 831	739	87.6	30.0
Balance of MSA -----	16 654	132	328	1 063	5 971	3 190	1 665	3 187	1 118	90.9	25.9
Nonmetropolitan area -----	13 003	60	407	1 232	5 413	2 329	1 326	1 704	532	86.9	17.2
45 to 64 years -----	48 011	765	2 211	3 927	16 560	8 155	3 631	7 607	5 156	85.6	26.6
Metropolitan areas -----	37 536	622	1 558	2 753	12 247	6 429	2 937	6 501	4 489	86.9	29.3
Metropolitan areas 1,000,000+ -----	19 371	378	850	1 336	5 897	3 346	1 402	3 569	2 593	86.8	31.8
Central city -----	5 493	246	427	511	1 447	824	361	933	746	78.5	30.6
Balance of MSA -----	13 878	132	424	826	4 450	2 522	1 041	2 636	1 848	90.0	32.3
Metropolitan areas < 1,000,000 -----	18 165	245	708	1 417	6 350	3 083	1 535	2 932	1 896	87.0	26.6
Central city -----	5 446	99	242	451	1 634	953	437	923	706	85.5	29.9
Balance of MSA -----	12 719	145	466	966	4 716	2 130	1 097	2 008	1 190	87.6	25.1
Nonmetropolitan area -----	10 475	142	653	1 173	4 313	1 727	694	1 106	667	81.2	16.9
65 years and over -----	28 553	845	3 858	4 050	10 262	4 015	1 120	2 739	1 664	69.3	15.4
Metropolitan areas -----	21 688	668	2 579	2 985	7 763	3 132	877	2 270	1 414	71.3	17.0
Metropolitan areas 1,000,000+ -----	10 873	335	1 240	1 447	3 884	1 500	462	1 217	788	72.2	18.4
Central city -----	3 459	205	466	474	1 056	487	107	398	266	66.9	19.2
Balance of MSA -----	7 414	130	774	973	2 828	1 013	355	820	522	74.7	18.1
Metropolitan areas < 1,000,000 -----	10 814	333	1 338	1 537	3 879	1 632	415	1 052	627	70.3	15.5
Central city -----	3 803	143	431	521	1 248	645	147	402	264	71.2	17.5
Balance of MSA -----	7 011	190	907	1 016	2 631	984	269	651	363	69.9	14.5
Nonmetropolitan area -----	6 866	177	1 279	1 065	2 498	884	243	469	250	63.3	10.5
Male											
18 years and over -----	80 385	1 217	4 286	8 619	25 770	15 301	5 403	12 965	6 823	82.4	24.6
Metropolitan areas -----	63 878	993	3 046	6 476	19 318	12 439	4 294	11 275	6 037	83.5	27.1
Metropolitan areas 1,000,000+ -----	33 693	587	1 667	3 370	9 494	6 524	2 125	6 403	3 522	83.3	29.5
Central city -----	10 651	330	809	1 304	2 739	1 880	568	1 922	1 098	77.1	28.4
Balance of MSA -----	23 042	257	858	2 066	6 755	4 644	1 556	4 481	2 425	86.2	30.0
Metropolitan areas < 1,000,000 -----	30 184	405	1 378	3 106	9 823	5 915	2 170	4 871	2 515	83.8	24.5
Central city -----	9 988	134	479	987	2 918	2 107	703	1 704	955	84.0	26.6
Balance of MSA -----	20 197	271	899	2 119	6 905	3 808	1 467	3 168	1 560	83.7	23.4
Nonmetropolitan area -----	16 507	225	1 241	2 143	6 452	2 862	1 108	1 690	786	78.1	15.0
25 years and over -----	70 062	1 149	4 007	6 367	22 483	11 983	4 962	12 300	6 812	83.6	27.3
Metropolitan areas -----	55 461	930	2 811	4 695	16 739	9 611	3 948	10 702	6 025	84.8	30.2
Metropolitan areas 1,000,000+ -----	29 318	554	1 537	2 371	8 234	5 040	1 961	6 108	3 514	84.8	32.8
Central city -----	9 139	318	736	910	2 319	1 430	529	1 803	1 095	78.5	31.7
Balance of MSA -----	20 179	236	801	1 461	5 914	3 610	1 432	4 305	2 419	87.6	33.3
Metropolitan areas < 1,000,000 -----	26 142	377	1 274	2 323	8 505	4 571	1 987	4 594	2 511	84.8	27.2
Central city -----	8 526	125	423	727	2 476	1 609	627	1 589	951	85.0	29.8
Balance of MSA -----	17 616	252	851	1 596	6 030	2 962	1 360	3 004	1 560	84.7	25.9
Nonmetropolitan area -----	14 602	218	1 196	1 673	5 744	2 372	1 014	1 598	786	78.9	16.3
25 to 44 years -----	34 457	377	1 193	2 868	11 551	6 149	2 917	6 771	2 632	87.1	27.3
Metropolitan areas -----	28 024	346	978	2 165	8 771	5 059	2 313	5 988	2 404	87.6	29.9
Metropolitan areas 1,000,000+ -----	15 328	227	622	1 173	4 464	2 694	1 151	3 554	1 442	86.8	32.6
Central city -----	5 138	126	361	513	1 355	833	332	1 105	514	80.5	31.5
Balance of MSA -----	10 189	101	262	661	3 109	1 861	819	2 449	928	90.0	33.1
Metropolitan areas < 1,000,000 -----	12 697	118	356	991	4 307	2 366	1 162	2 434	962	88.5	26.7
Central city -----	4 400	34	158	347	1 306	882	408	886	381	87.8	28.8
Balance of MSA -----	8 297	85	198	645	3 001	1 484	754	1 549	581	88.8	25.7
Nonmetropolitan area -----	6 433	31	215	704	2 779	1 089	604	783	228	85.2	15.7
45 to 64 years -----	23 542	401	1 164	1 880	7 184	4 010	1 702	4 093	3 109	85.4	30.6
Metropolitan areas -----	18 349	298	789	1 325	5 234	3 147	1 357	3 479	2 719	86.9	33.8
Metropolitan areas 1,000,000+ -----	9 476	191	425	632	2 454	1 648	661	1 892	1 574	86.8	36.6
Central city -----	2 632	122	198	215	607	403	166	492	430	79.7	35.0
Balance of MSA -----	6 844	69	227	417	1 847	1 244	496	1 400	1 144	89.6	37.2
Metropolitan areas < 1,000,000 -----	8 873	107	365	693	2 781	1 499	696	1 587	1 145	86.9	30.8
Central city -----	2 596	33	110	181	731	453	178	492	420	87.6	35.1
Balance of MSA -----	6 277	74	255	512	2 050	1 047	518	1 096	725	86.6	29.0
Nonmetropolitan area -----	5 193	104	375	555	1 949	863	345	614	390	80.1	19.3

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Male—Con.											
65 years and over -----	12 063	370	1 649	1 619	3 749	1 825	343	1 436	1 071	69.8	20.8
Metropolitan areas -----	9 088	287	1 043	1 205	2 734	1 405	277	1 235	903	72.1	23.5
Metropolitan areas 1,000,000+ ---	4 515	136	490	565	1 316	699	149	662	498	73.6	25.7
Central city -----	1 369	70	177	182	357	194	32	206	152	68.7	26.1
Balance of MSA -----	3 146	66	312	384	959	505	117	457	347	75.8	25.5
Metropolitan areas < 1,000,000 --	4 573	151	553	639	1 418	706	128	572	404	70.6	21.4
Central city -----	1 530	58	155	200	439	274	41	212	150	73.0	23.7
Balance of MSA -----	3 043	93	398	439	979	432	88	360	254	69.4	20.2
Nonmetropolitan area -----	2 976	83	606	414	1 015	421	66	202	168	62.9	12.4
Female											
18 years and over -----	84 953	1 115	4 525	8 373	29 740	16 511	6 673	12 971	5 044	83.5	21.2
Metropolitan areas -----	67 199	946	3 330	6 200	22 559	13 285	5 313	11 192	4 375	84.4	23.2
Metropolitan areas 1,000,000+ ---	35 352	544	1 843	3 220	11 296	6 770	2 728	6 458	2 495	84.1	25.3
Central city -----	11 109	362	901	1 306	3 092	2 030	679	1 905	832	76.9	24.6
Balance of MSA -----	24 243	182	941	1 913	8 203	4 740	2 049	4 553	1 663	87.5	25.6
Metropolitan areas < 1,000,000 --	31 847	403	1 487	2 980	11 263	6 515	2 585	4 734	1 880	84.7	20.8
Central city -----	10 695	184	599	1 175	3 272	2 191	796	1 713	764	81.7	23.2
Balance of MSA -----	21 152	219	888	1 805	7 991	4 324	1 789	3 021	1 115	86.2	19.6
Nonmetropolitan area -----	17 753	169	1 196	2 173	7 181	3 226	1 360	1 779	669	80.1	13.8
25 years and over -----	75 016	1 089	4 303	6 726	26 738	12 909	6 159	12 088	5 004	83.8	22.8
Metropolitan areas -----	59 274	927	3 160	4 928	20 258	10 342	4 911	10 407	4 341	84.8	24.9
Metropolitan areas 1,000,000+ ---	31 213	533	1 751	2 539	10 095	5 312	2 511	5 999	2 472	84.5	27.1
Central city -----	9 546	353	846	1 023	2 650	1 559	592	1 701	822	76.7	26.4
Balance of MSA -----	21 667	180	906	1 516	7 446	3 753	1 919	4 298	1 650	88.0	27.5
Metropolitan areas < 1,000,000 --	28 062	394	1 408	2 390	10 163	5 030	2 399	4 409	1 869	85.1	22.4
Central city -----	9 293	179	558	940	2 874	1 688	728	1 566	758	81.9	25.0
Balance of MSA -----	18 768	215	850	1 449	7 288	3 342	1 671	2 842	1 111	86.6	21.1
Nonmetropolitan area -----	15 742	162	1 143	1 798	6 480	2 567	1 248	1 681	663	80.3	14.9
25 to 44 years -----	34 057	251	1 048	2 249	10 849	6 573	3 453	7 271	2 364	89.6	28.3
Metropolitan areas -----	27 488	222	855	1 720	8 215	5 333	2 731	6 350	2 060	89.8	30.6
Metropolitan areas 1,000,000+ ---	14 960	147	575	953	4 084	2 813	1 458	3 766	1 164	88.8	33.0
Central city -----	4 595	94	328	435	1 111	845	322	1 067	392	81.3	31.8
Balance of MSA -----	10 365	53	247	518	2 972	1 968	1 136	2 699	772	92.1	33.5
Metropolitan areas < 1,000,000 --	12 528	75	280	767	4 132	2 521	1 274	2 584	895	91.0	27.8
Central city -----	4 171	28	150	349	1 162	815	363	945	358	87.4	31.3
Balance of MSA -----	8 357	47	130	419	2 970	1 706	910	1 639	537	92.9	26.0
Nonmetropolitan area -----	6 570	29	192	529	2 634	1 239	722	921	304	88.6	18.6
45 to 64 years -----	24 469	363	1 046	2 047	9 377	4 146	1 929	3 514	2 047	85.9	22.7
Metropolitan areas -----	19 187	324	768	1 428	7 013	3 282	1 579	3 022	1 770	86.9	25.0
Metropolitan areas 1,000,000+ ---	9 895	187	426	704	3 443	1 698	741	1 677	1 019	86.7	27.2
Central city -----	2 861	124	229	295	840	421	195	441	316	77.3	26.5
Balance of MSA -----	7 034	63	197	408	2 604	1 277	545	1 236	703	90.5	27.6
Metropolitan areas < 1,000,000 --	9 292	137	343	724	3 570	1 583	839	1 344	751	87.0	22.6
Central city -----	2 849	66	132	271	903	500	259	432	286	83.5	25.2
Balance of MSA -----	6 443	71	211	454	2 666	1 083	580	913	465	88.6	21.4
Nonmetropolitan area -----	5 282	39	278	619	2 363	864	349	492	277	82.3	14.6
65 years and over -----	16 490	475	2 209	2 431	6 513	2 190	777	1 303	593	69.0	11.5
Metropolitan areas -----	12 600	381	1 536	1 780	5 030	1 727	600	1 035	512	70.7	12.3
Metropolitan areas 1,000,000+ ---	6 358	199	751	882	2 568	801	313	555	289	71.2	13.3
Central city -----	2 090	135	289	293	699	293	75	192	114	65.7	14.6
Balance of MSA -----	4 269	64	462	589	1 869	508	238	363	175	73.9	12.6
Metropolitan areas < 1,000,000 --	6 242	182	785	898	2 461	926	287	480	222	70.1	11.3
Central city -----	2 273	85	276	321	809	373	106	189	114	70.0	13.3
Balance of MSA -----	3 968	97	509	577	1 652	553	181	291	108	70.2	10.1
Nonmetropolitan area -----	3 890	94	673	651	1 483	463	177	268	82	63.5	9.0

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK											
Both Sexes											
18 years and over -----	23 091	365	1 259	4 019	8 288	4 873	1 317	2 109	862	75.6	12.9
Metropolitan areas -----	19 929	270	952	3 268	7 103	4 437	1 123	1 980	797	77.5	13.9
Metropolitan areas 1,000,000+ ----	12 706	115	561	2 088	4 432	2 846	677	1 402	586	78.2	15.6
Central city -----	8 161	68	410	1 554	2 905	1 789	434	734	267	75.1	12.3
Balance of MSA -----	4 545	47	151	534	1 527	1 057	243	667	319	83.9	21.7
Metropolitan areas < 1,000,000 ..	7 223	155	391	1 180	2 671	1 591	446	578	211	76.1	10.9
Central city -----	4 504	77	266	746	1 707	944	290	343	131	75.8	10.5
Balance of MSA -----	2 719	78	125	434	965	647	156	235	80	76.6	11.6
Nonmetropolitan area -----	3 162	95	307	751	1 184	436	194	129	65	63.5	6.1
25 years and over -----	19 376	346	1 218	3 078	6 972	3 697	1 209	2 000	856	76.0	14.7
Metropolitan areas -----	16 732	254	918	2 465	6 017	3 382	1 024	1 880	791	78.3	16.0
Metropolitan areas 1,000,000+ ----	10 697	105	539	1 581	3 760	2 178	615	1 334	584	79.2	17.9
Central city -----	6 801	58	396	1 181	2 456	1 361	395	688	267	76.0	14.0
Balance of MSA -----	3 896	47	143	400	1 305	817	220	646	317	84.8	24.7
Metropolitan areas < 1,000,000 ..	6 035	149	379	884	2 257	1 204	409	547	207	76.6	12.5
Central city -----	3 814	72	256	591	1 443	737	270	319	127	75.9	11.7
Balance of MSA -----	2 221	78	123	293	814	467	139	228	80	77.8	13.9
Nonmetropolitan area -----	2 644	91	300	612	955	315	185	120	65	62.0	7.0
25 to 44 years -----	10 799	38	167	1 371	4 210	2 523	830	1 310	349	85.4	15.4
Metropolitan areas -----	9 415	38	139	1 104	3 575	2 303	698	1 239	318	86.4	16.5
Metropolitan areas 1,000,000+ ----	5 944	17	98	684	2 208	1 442	406	855	233	86.6	18.3
Central city -----	3 679	8	68	518	1 354	925	269	428	108	83.9	14.6
Balance of MSA -----	2 265	9	31	166	854	517	137	427	125	90.9	24.4
Metropolitan areas < 1,000,000 ..	3 471	21	40	420	1 367	861	292	384	85	86.1	13.5
Central city -----	2 166	9	19	284	842	531	205	219	57	85.6	12.7
Balance of MSA -----	1 305	12	22	136	525	330	87	165	28	87.0	14.8
Nonmetropolitan area -----	1 383	-	28	268	635	220	132	71	30	78.6	7.3
45 to 64 years -----	5 887	103	359	1 081	2 079	948	308	603	406	73.8	17.1
Metropolitan areas -----	5 055	83	259	829	1 811	877	261	558	377	76.8	18.5
Metropolitan areas 1,000,000+ ----	3 321	38	163	531	1 125	592	158	419	295	78.0	21.5
Central city -----	2 065	13	100	388	802	337	83	224	119	75.7	16.6
Balance of MSA -----	1 257	25	62	144	323	256	75	195	177	81.6	29.5
Metropolitan areas < 1,000,000 ..	1 734	45	96	298	686	285	103	139	82	74.7	12.7
Central city -----	1 077	24	68	193	449	159	58	79	47	73.5	11.7
Balance of MSA -----	657	21	28	105	238	125	45	60	35	76.6	14.4
Nonmetropolitan area -----	832	19	100	252	268	71	47	45	29	55.4	8.9
65 years and over -----	2 691	205	692	625	683	226	71	87	101	43.4	7.0
Metropolitan areas -----	2 262	132	520	533	631	202	65	83	96	47.6	7.9
Metropolitan areas 1,000,000+ ----	1 431	49	278	366	427	143	52	60	56	51.5	8.1
Central city -----	1 057	37	227	275	300	99	43	35	40	48.9	7.1
Balance of MSA -----	374	12	50	91	128	44	9	24	16	58.9	10.7
Metropolitan areas < 1,000,000 ..	831	83	242	166	203	59	13	24	40	40.8	7.7
Central city -----	571	38	170	114	152	47	6	21	23	43.7	7.8
Balance of MSA -----	260	45	73	52	52	12	7	2	17	34.6	7.5
Nonmetropolitan area -----	429	72	172	93	53	24	6	4	5	21.4	2.2
Male											
18 years and over -----	10 297	218	578	1 888	3 759	2 121	498	916	320	73.9	12.0
Metropolitan areas -----	8 883	160	441	1 550	3 216	1 939	416	860	301	75.8	13.1
Metropolitan areas 1,000,000+ ----	5 637	59	278	957	2 036	1 226	254	598	229	77.0	14.7
Central city -----	3 556	23	203	710	1 302	760	172	291	94	73.7	10.8
Balance of MSA -----	2 082	37	75	247	734	466	81	307	135	82.8	21.2
Metropolitan areas < 1,000,000 ..	3 245	101	163	592	1 180	713	162	261	72	73.6	10.3
Central city -----	1 973	45	103	371	703	429	110	153	59	73.7	10.8
Balance of MSA -----	1 272	56	60	221	477	284	53	109	13	73.5	9.6
Nonmetropolitan area -----	1 415	58	136	338	543	182	82	56	18	62.3	5.3
25 years and over -----	8 578	206	554	1 369	3 167	1 628	458	880	316	75.2	13.9
Metropolitan areas -----	7 385	152	424	1 105	2 726	1 476	379	827	297	77.2	15.2
Metropolitan areas 1,000,000+ ----	4 710	56	266	700	1 725	926	234	573	229	78.3	17.0
Central city -----	2 920	19	194	536	1 091	558	159	268	94	74.3	12.4
Balance of MSA -----	1 789	37	72	165	635	367	75	304	135	84.7	24.5
Metropolitan areas < 1,000,000 ..	2 675	96	158	405	1 000	550	145	254	68	75.4	12.0
Central city -----	1 666	40	98	279	607	341	99	147	55	75.0	12.2
Balance of MSA -----	1 010	56	60	126	393	209	46	106	13	76.0	11.8
Nonmetropolitan area -----	1 193	54	130	264	442	152	79	53	18	62.4	6.0
25 to 44 years -----	4 906	20	86	670	2 036	1 079	304	590	123	84.2	14.5
Metropolitan areas -----	4 280	20	74	542	1 751	977	243	559	113	85.1	15.7
Metropolitan areas 1,000,000+ ----	2 727	9	60	330	1 099	603	144	399	84	85.4	17.7
Central city -----	1 655	2	40	250	661	381	102	186	33	82.4	13.2
Balance of MSA -----	1 073	7	20	80	438	221	43	213	51	90.0	24.6
Metropolitan areas < 1,000,000 ..	1 553	11	14	212	652	375	99	160	29	84.7	12.2
Central city -----	949	4	4	141	373	240	73	89	25	84.2	12.0
Balance of MSA -----	603	7	9	72	279	135	25	72	4	85.4	12.6
Nonmetropolitan area -----	626	-	12	127	285	102	61	30	10	77.8	6.3
45 to 64 years -----	2 604	84	190	460	897	437	117	252	167	71.8	16.1
Metropolitan areas -----	2 198	69	137	354	751	400	100	230	158	74.5	17.6
Metropolitan areas 1,000,000+ ----	1 383	29	80	213	460	258	62	152	128	76.7	20.3
Central city -----	836	7	50	175	321	137	30	72	44	72.2	13.9
Balance of MSA -----	547	22	29	38	140	122	30	80	84	83.6	30.0
Metropolitan areas < 1,000,000 ..	814	40	57	141	291	141	38	77	29	70.8	13.1
Central city -----	520	21	40	101	196	74	21	45	23	69.0	13.1
Balance of MSA -----	294	19	18	40	95	68	17	32	6	74.0	13.1
Nonmetropolitan area -----	406	15	54	106	146	38	16	22	9	57.0	7.7

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Male—Con.											
65 years and over -----	1 068	102	278	240	234	112	37	38	26	41.9	6.0
Metropolitan areas -----	907	63	214	209	223	99	35	38	26	46.5	7.0
Metropolitan areas 1,000,000+ ---	599	18	127	157	166	65	27	21	17	49.5	6.3
Central city -----	430	11	104	111	109	40	27	10	17	47.4	6.3
Balance of MSA -----	169	8	23	46	57	24	—	11	—	54.8	6.5
Metropolitan areas < 1,000,000 ---	309	45	87	52	57	34	8	16	10	40.6	8.4
Central city -----	197	14	54	37	38	28	4	14	7	46.5	10.8
Balance of MSA -----	112	30	33	15	19	6	4	2	2	30.4	4.2
Nonmetropolitan area -----	160	39	64	31	11	13	2	1	—	16.3	.4
Female											
18 years and over -----	12 794	147	681	2 131	4 529	2 752	819	1 193	542	76.9	13.6
Metropolitan areas -----	11 046	109	511	1 719	3 888	2 498	707	1 120	495	78.8	14.6
Metropolitan areas 1,000,000+ ---	7 069	56	283	1 131	2 396	1 620	423	803	357	79.2	16.4
Central city -----	4 606	46	207	844	1 603	1 029	262	443	173	76.2	13.4
Balance of MSA -----	2 463	10	75	287	793	591	161	360	184	84.9	22.1
Metropolitan areas < 1,000,000 ---	3 978	54	228	587	1 492	878	284	317	139	78.1	11.4
Central city -----	2 531	32	163	374	1 004	516	180	190	71	77.5	10.3
Balance of MSA -----	1 447	22	65	213	488	362	104	126	67	79.3	13.4
Nonmetropolitan area -----	1 747	37	170	413	641	254	112	73	47	64.5	6.9
25 years and over -----	10 798	140	664	1 708	3 805	2 069	752	1 121	541	76.7	15.4
Metropolitan areas -----	9 347	103	494	1 360	3 292	1 906	646	1 054	494	79.1	16.6
Metropolitan areas 1,000,000+ ---	5 987	49	273	881	2 035	1 252	381	761	355	79.9	18.6
Central city -----	3 880	39	201	645	1 365	802	236	419	173	77.2	15.3
Balance of MSA -----	2 107	10	72	236	670	450	146	242	182	84.9	24.9
Metropolitan areas < 1,000,000 ---	3 360	54	221	479	1 257	653	264	393	139	77.6	12.8
Central city -----	2 148	32	158	313	835	396	171	71	71	76.6	11.3
Balance of MSA -----	1 212	22	63	166	422	257	93	121	67	79.3	15.6
Nonmetropolitan area -----	1 452	37	170	348	513	163	106	67	47	61.7	7.8
25 to 44 years -----	5 892	19	81	702	2 174	1 443	527	721	226	86.4	16.1
Metropolitan areas -----	5 135	19	65	561	1 824	1 325	455	680	205	87.4	17.2
Metropolitan areas 1,000,000+ ---	3 217	9	39	354	1 109	839	262	456	149	87.5	18.8
Central city -----	2 024	6	28	268	693	544	168	242	75	85.0	15.7
Balance of MSA -----	1 193	2	11	85	416	296	94	214	74	91.8	24.2
Metropolitan areas < 1,000,000 ---	1 919	10	27	208	715	486	194	224	56	87.3	14.6
Central city -----	1 217	5	14	143	469	291	132	130	32	86.6	13.3
Balance of MSA -----	702	5	12	64	246	195	62	94	24	88.4	16.8
Nonmetropolitan area -----	757	—	16	140	350	118	71	41	21	79.4	8.1
45 to 64 years -----	3 283	19	168	621	1 182	511	192	351	240	75.4	18.0
Metropolitan areas -----	2 857	15	122	475	1 060	477	161	328	219	78.6	19.2
Metropolitan areas 1,000,000+ ---	1 938	9	83	318	664	334	95	267	167	78.8	22.4
Central city -----	1 229	6	50	213	481	200	52	152	74	78.1	18.4
Balance of MSA -----	709	3	33	105	183	134	43	114	93	80.0	29.2
Metropolitan areas < 1,000,000 ---	919	5	39	157	396	143	66	62	52	78.1	12.4
Central city -----	557	3	28	92	253	85	37	34	24	77.8	10.3
Balance of MSA -----	363	2	11	65	143	58	29	28	28	78.6	15.5
Nonmetropolitan area -----	426	4	46	146	121	34	31	23	21	53.8	10.2
65 years and over -----	1 623	102	414	386	449	114	34	49	75	44.4	7.7
Metropolitan areas -----	1 355	69	306	324	407	103	30	46	70	48.3	8.5
Metropolitan areas 1,000,000+ ---	833	31	151	209	261	79	24	39	39	53.0	9.3
Central city -----	628	27	123	164	191	59	16	25	23	50.0	7.7
Balance of MSA -----	205	4	28	45	70	20	9	13	16	62.3	14.1
Metropolitan areas < 1,000,000 ---	522	38	155	115	146	24	5	7	31	40.9	7.3
Central city -----	374	23	116	77	113	19	2	7	16	42.2	6.2
Balance of MSA -----	148	15	39	37	33	5	3	—	15	37.8	10.0
Nonmetropolitan area -----	269	33	108	62	42	11	4	3	5	24.5	3.3

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹											
Both Sexes											
18 years and over -----	19 835	1 576	3 450	3 759	5 348	2 897	940	1 347	518	55.7	9.4
Metropolitan areas -----	18 113	1 420	3 123	3 364	4 855	2 705	867	1 287	490	56.3	9.8
Metropolitan areas 1,000,000+ -----	11 998	919	2 105	2 295	3 173	1 752	573	821	361	55.7	9.8
Central city -----	6 429	594	1 264	1 386	1 620	851	229	304	181	49.5	7.6
Balance of MSA -----	5 570	325	841	909	1 553	901	345	516	179	62.7	12.5
Metropolitan areas < 1,000,000 -----	6 114	501	1 019	1 070	1 682	953	294	467	130	57.7	9.8
Central city -----	3 113	238	513	585	812	491	161	240	73	57.1	10.1
Balance of MSA -----	3 002	263	506	485	870	463	133	226	57	58.3	9.4
Nonmetropolitan area -----	1 722	156	326	395	494	192	73	59	28	49.1	5.1
25 years and over -----	16 044	1 487	3 103	2 554	4 303	2 019	811	1 255	513	55.5	11.0
Metropolitan areas -----	14 690	1 337	2 813	2 299	3 921	1 892	745	1 197	485	56.1	11.5
Metropolitan areas 1,000,000+ -----	9 801	875	1 924	1 606	2 551	1 222	499	768	356	55.0	11.5
Central city -----	5 186	573	1 158	952	1 269	599	183	271	181	48.3	8.7
Balance of MSA -----	4 614	303	767	655	1 282	622	316	496	174	62.6	14.5
Metropolitan areas < 1,000,000 -----	4 889	462	888	693	1 371	671	246	429	130	58.2	11.4
Central city -----	2 507	220	445	381	686	345	135	222	73	58.3	11.8
Balance of MSA -----	2 382	242	444	312	684	326	111	208	57	58.1	11.1
Nonmetropolitan area -----	1 355	149	290	255	382	126	66	58	28	48.7	6.3
25 to 44 years -----	10 094	536	1 681	1 716	2 953	1 443	572	878	314	61.0	11.8
Metropolitan areas -----	9 272	500	1 523	1 560	2 659	1 351	528	845	307	61.4	12.4
Metropolitan areas 1,000,000+ -----	6 253	353	1 057	1 117	1 735	862	353	558	218	59.6	12.4
Central city -----	3 292	221	640	662	880	434	130	202	123	53.7	9.9
Balance of MSA -----	2 961	132	417	454	855	428	223	355	96	66.1	15.2
Metropolitan areas < 1,000,000 -----	3 019	147	466	444	923	489	175	287	89	65.0	12.4
Central city -----	1 555	53	233	262	459	258	95	149	48	64.8	12.6
Balance of MSA -----	1 463	94	233	182	464	231	80	138	41	65.2	12.2
Nonmetropolitan area -----	822	36	158	155	295	92	45	33	7	57.5	5.0
45 to 64 years -----	4 333	523	948	600	1 083	482	211	318	168	52.2	11.2
Metropolitan areas -----	3 926	450	847	523	1 012	451	195	299	149	53.6	11.4
Metropolitan areas 1,000,000+ -----	2 585	306	566	352	641	302	130	171	117	52.6	11.1
Central city -----	1 363	201	339	216	307	146	47	57	51	44.6	7.9
Balance of MSA -----	1 222	105	227	137	334	156	84	114	66	61.6	14.7
Metropolitan areas < 1,000,000 -----	1 341	144	281	171	372	149	64	128	32	55.5	11.9
Central city -----	669	73	139	71	192	73	37	65	20	57.8	12.7
Balance of MSA -----	672	72	142	100	180	76	28	63	12	53.2	11.1
Nonmetropolitan area -----	407	72	101	77	70	31	16	20	19	38.4	9.6
65 years and over -----	1 617	428	474	239	267	94	27	59	31	29.5	5.5
Metropolitan areas -----	1 492	387	443	216	250	91	22	54	29	29.9	5.6
Metropolitan areas 1,000,000+ -----	963	216	301	137	175	57	16	39	20	31.9	6.2
Central city -----	531	151	179	74	82	19	7	12	7	24.0	3.6
Balance of MSA -----	432	65	123	64	92	38	9	28	13	41.7	9.3
Metropolitan areas < 1,000,000 -----	529	170	141	78	76	33	6	15	9	26.3	4.5
Central city -----	283	95	73	49	35	15	3	6	4	23.5	4.7
Balance of MSA -----	246	76	68	30	40	19	3	7	4	29.6	4.3
Nonmetropolitan area -----	126	41	31	23	17	3	5	5	1	24.7	4.8
Male											
18 years and over -----	10 082	817	1 714	2 014	2 759	1 416	430	620	312	54.9	9.2
Metropolitan areas -----	9 190	729	1 550	1 807	2 490	1 323	398	599	294	55.5	9.7
Metropolitan areas 1,000,000+ -----	6 074	492	1 027	1 227	1 611	871	252	368	226	54.8	9.8
Central city -----	3 237	286	614	736	817	416	90	154	125	49.5	8.6
Balance of MSA -----	2 837	206	412	491	795	455	163	214	101	60.9	11.1
Metropolitan areas < 1,000,000 -----	3 116	237	523	581	878	453	145	231	68	57.0	9.6
Central city -----	1 544	96	251	293	429	254	73	111	38	58.6	9.7
Balance of MSA -----	1 572	141	272	288	449	199	73	119	31	55.4	9.5
Nonmetropolitan area -----	892	88	164	206	269	93	32	21	18	48.5	4.4
25 years and over -----	8 055	751	1 516	1 302	2 187	1 021	382	585	311	55.7	11.1
Metropolitan areas -----	7 356	663	1 368	1 176	1 979	962	350	565	292	56.4	11.7
Metropolitan areas 1,000,000+ -----	4 905	459	917	820	1 285	630	230	342	224	55.2	11.5
Central city -----	2 598	273	552	483	645	301	83	136	125	49.6	10.0
Balance of MSA -----	2 307	186	365	337	640	328	147	206	99	61.6	13.2
Metropolitan areas < 1,000,000 -----	2 451	205	452	357	695	333	120	223	68	58.7	11.9
Central city -----	1 224	81	212	191	354	178	62	109	38	60.5	12.0
Balance of MSA -----	1 228	124	240	165	341	154	58	114	31	56.9	11.8
Nonmetropolitan area -----	699	88	148	126	208	58	32	20	18	48.2	5.5
25 to 44 years -----	5 283	316	874	923	1 588	721	266	406	189	60.0	11.3
Metropolitan areas -----	4 857	299	795	840	1 419	681	242	395	186	60.2	12.0
Metropolitan areas 1,000,000+ -----	3 279	218	551	599	935	436	159	239	141	58.3	11.6
Central city -----	1 773	124	334	359	497	214	56	106	84	53.9	10.7
Balance of MSA -----	1 506	94	217	240	439	223	103	134	57	63.4	12.7
Metropolitan areas < 1,000,000 -----	1 578	81	244	241	484	245	83	156	44	64.2	12.7
Central city -----	794	25	112	137	245	136	43	73	22	65.4	12.0
Balance of MSA -----	784	55	131	104	240	109	40	83	22	62.9	13.4
Nonmetropolitan area -----	426	17	79	83	169	40	25	11	3	58.0	3.3
45 to 64 years -----	2 091	257	460	277	496	245	102	150	105	52.5	12.2
Metropolitan areas -----	1 877	211	407	241	461	228	96	143	91	54.3	12.4
Metropolitan areas 1,000,000+ -----	1 237	156	254	162	286	156	65	84	74	53.8	12.8
Central city -----	624	101	150	91	125	75	23	24	36	45.3	9.6
Balance of MSA -----	613	55	104	72	161	81	42	60	38	62.4	16.0
Metropolitan areas < 1,000,000 -----	640	55	153	79	175	71	32	59	17	55.3	11.8
Central city -----	304	22	65	32	93	32	17	31	12	60.9	14.1
Balance of MSA -----	336	33	87	47	82	39	15	28	5	50.2	9.8
Nonmetropolitan area -----	214	47	53	36	35	17	5	7	14	36.5	9.7

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1998—**
Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN¹—Con.											
Male—Con.											
65 years and over -----	681	178	183	102	103	54	14	29	17	32.0	6.8
Metropolitan areas -----	622	154	167	95	99	53	12	27	16	33.1	6.9
Metropolitan areas 1,000,000+ ---	389	84	112	59	63	37	7	18	9	34.5	6.9
Central city -----	200	48	68	34	23	13	4	6	5	25.2	5.3
Balance of MSA -----	189	37	44	25	40	24	3	12	4	44.3	8.7
Metropolitan areas < 1,000,000 ---	233	69	55	37	35	16	5	9	7	30.9	6.7
Central city -----	125	34	34	22	16	10	2	5	4	28.7	6.6
Balance of MSA -----	108	36	21	15	19	6	3	4	4	33.4	6.9
Nonmetropolitan area -----	58	24	16	7	5	1	2	3	1	(B)	(B)
Female											
18 years and over -----	9 753	759	1 735	1 745	2 589	1 481	510	727	206	56.5	9.6
Metropolitan areas -----	8 923	691	1 574	1 557	2 365	1 382	470	688	196	57.2	9.9
Metropolitan areas 1,000,000+ ---	5 924	427	1 078	1 068	1 561	881	321	452	135	56.6	9.9
Central city -----	3 192	308	650	650	803	435	139	150	57	49.6	6.5
Balance of MSA -----	2 733	119	428	419	758	446	182	302	78	64.7	13.9
Metropolitan areas < 1,000,000 ---	2 998	264	496	489	803	501	148	236	61	58.4	9.9
Central city -----	1 568	142	262	292	383	237	88	129	35	55.6	10.5
Balance of MSA -----	1 430	122	233	197	421	264	60	107	26	61.4	9.3
Nonmetropolitan area -----	830	67	162	188	224	100	41	39	10	49.7	5.8
25 years and over -----	7 989	735	1 587	1 252	2 116	998	429	670	203	55.3	10.9
Metropolitan areas -----	7 333	674	1 444	1 123	1 942	930	395	632	193	55.8	11.3
Metropolitan areas 1,000,000+ ---	4 896	417	1 008	787	1 266	592	269	426	132	54.8	11.4
Central city -----	2 589	300	606	469	624	298	100	136	57	46.9	7.4
Balance of MSA -----	2 307	117	402	318	642	294	168	290	75	63.7	15.8
Metropolitan areas < 1,000,000 ---	2 438	257	437	336	676	338	126	206	61	57.7	11.0
Central city -----	1 284	140	233	190	332	167	73	113	35	56.1	11.6
Balance of MSA -----	1 154	117	204	146	344	171	53	93	26	59.5	10.3
Nonmetropolitan area -----	656	61	142	129	174	68	34	37	10	49.3	7.2
25 to 44 years -----	4 811	220	807	793	1 365	722	306	472	126	62.2	12.4
Metropolitan areas -----	4 415	201	728	720	1 239	669	286	450	121	62.6	12.9
Metropolitan areas 1,000,000+ ---	2 974	134	506	518	800	426	194	318	77	61.0	13.3
Central city -----	1 519	97	306	303	383	221	74	97	39	53.5	8.9
Balance of MSA -----	1 455	38	200	214	417	205	121	222	39	68.9	17.9
Metropolitan areas < 1,000,000 ---	1 441	67	222	203	439	244	92	131	44	65.9	12.2
Central city -----	761	28	120	124	214	121	52	76	25	64.2	13.3
Balance of MSA -----	680	39	102	78	225	122	40	55	19	67.8	10.9
Nonmetropolitan area -----	396	19	79	73	126	53	20	22	4	57.0	6.7
45 to 64 years -----	2 242	266	489	323	587	236	109	169	64	52.0	10.4
Metropolitan areas -----	2 049	240	440	282	551	223	98	156	58	53.0	10.4
Metropolitan areas 1,000,000+ ---	1 348	150	312	190	355	146	66	87	43	51.6	9.6
Central city -----	740	100	189	125	182	71	24	33	16	44.0	6.6
Balance of MSA -----	608	50	123	65	173	75	41	54	28	60.9	13.4
Metropolitan areas < 1,000,000 ---	701	90	128	92	197	77	33	69	15	55.8	12.0
Central city -----	365	51	73	39	99	41	20	34	8	55.2	11.6
Balance of MSA -----	336	38	55	54	98	36	13	35	7	56.3	12.4
Nonmetropolitan area -----	193	26	48	40	36	14	11	13	5	40.6	9.4
65 years and over -----	937	250	291	136	164	40	14	29	13	27.7	4.5
Metropolitan areas -----	870	233	276	120	152	38	11	27	13	27.6	4.6
Metropolitan areas 1,000,000+ ---	574	132	190	79	111	20	9	21	11	30.2	5.6
Central city -----	330	103	110	40	59	6	3	6	3	23.2	2.6
Balance of MSA -----	243	29	79	39	52	14	6	15	9	39.7	9.8
Metropolitan areas < 1,000,000 ---	296	101	86	42	40	17	1	6	2	22.7	2.7
Central city -----	158	61	39	27	19	5	1	3	2	19.3	3.1
Balance of MSA -----	138	40	47	15	21	13	—	3	—	26.5	2.3
Nonmetropolitan area -----	67	17	15	16	12	2	3	2	—	(B)	(B)

¹Persons of Hispanic origin may be of any race.

Table 11. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence and Region: March 1998**

[Numbers in thousands. Noninstitutional population]

Residence and region	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
NORTHEAST											
18 years and over -----	38 524	511	1 894	4 082	13 558	6 303	2 645	6 274	3 257	83.2	24.7
Metropolitan areas -----	34 329	494	1 690	3 607	11 652	5 720	2 325	5 814	3 028	83.1	25.8
Metropolitan areas 1,000,000+ ---	19 179	301	985	1 934	6 250	3 190	1 161	3 519	1 840	83.2	27.9
Central city -----	7 823	224	627	1 132	2 398	1 198	368	1 224	652	74.6	24.0
Balance of MSA -----	11 356	76	358	802	3 852	1 992	793	2 295	1 188	89.1	30.7
Metropolitan areas < 1,000,000 ---	15 150	193	705	1 674	5 402	2 530	1 164	2 295	1 188	83.0	23.0
Central city -----	3 723	87	302	609	1 402	505	262	373	183	73.2	14.9
Balance of MSA -----	11 427	107	403	1 065	4 000	2 024	902	1 922	1 004	86.2	25.6
Nonmetropolitan area -----	4 195	18	204	475	1 906	584	320	460	229	83.4	16.4
MIDWEST											
18 years and over -----	45 568	239	2 014	4 567	16 667	8 956	3 453	6 710	2 963	85.0	21.2
Metropolitan areas -----	33 950	201	1 285	3 308	11 772	6 876	2 481	5 557	2 470	85.9	23.6
Metropolitan areas 1,000,000+ ---	20 233	158	799	2 045	6 651	4 090	1 309	3 576	1 605	85.2	25.6
Central city -----	6 653	85	389	956	2 180	1 313	365	941	424	78.5	20.5
Balance of MSA -----	13 580	74	410	1 090	4 471	2 776	944	2 635	1 181	88.4	28.1
Metropolitan areas < 1,000,000 ---	13 717	43	486	1 262	5 122	2 786	1 173	1 981	865	86.9	20.7
Central city -----	5 436	21	210	573	1 792	1 103	459	839	438	85.2	23.5
Balance of MSA -----	8 281	22	276	689	3 329	1 683	714	1 141	427	88.1	18.9
Nonmetropolitan area -----	11 618	38	729	1 259	4 895	2 081	972	1 153	492	82.6	14.2
SOUTH											
18 years and over -----	69 727	1 206	4 207	8 811	23 629	13 056	4 467	9 877	4 475	79.6	20.6
Metropolitan areas -----	52 786	823	2 616	6 003	17 301	10 300	3 422	8 444	3 878	82.1	23.3
Metropolitan areas 1,000,000+ ---	23 749	361	1 176	2 668	7 317	4 558	1 462	4 204	2 004	82.3	26.1
Central city -----	7 873	194	529	1 112	2 281	1 536	387	1 227	607	76.7	23.3
Balance of MSA -----	15 877	167	647	1 556	5 036	3 022	1 075	2 976	1 397	85.1	27.5
Metropolitan areas < 1,000,000 ---	29 036	462	1 440	3 335	9 984	5 742	1 960	4 240	1 874	82.0	21.1
Central city -----	11 023	196	559	1 281	3 395	2 264	703	1 724	902	81.5	23.8
Balance of MSA -----	18 013	266	881	2 054	6 589	3 478	1 257	2 516	972	82.2	19.4
Nonmetropolitan area -----	16 942	383	1 591	2 808	6 328	2 756	1 046	1 433	597	71.8	12.0
WEST											
18 years and over -----	43 592	995	2 389	4 331	12 222	9 943	3 430	7 226	3 056	82.3	23.6
Metropolitan areas -----	38 124	915	2 109	3 658	10 259	8 695	3 056	6 607	2 825	82.5	24.7
Metropolitan areas 1,000,000+ ---	24 102	599	1 387	2 433	6 245	5 217	1 934	4 392	1 895	81.7	26.1
Central city -----	10 033	369	740	1 201	2 449	2 057	711	1 702	805	77.0	25.0
Balance of MSA -----	14 068	231	647	1 232	3 796	3 160	1 223	2 691	1 090	85.0	26.9
Metropolitan areas < 1,000,000 ---	14 022	316	723	1 225	4 014	3 478	1 122	2 214	930	83.9	22.4
Central city -----	6 275	132	332	544	1 640	1 601	485	1 071	470	83.9	24.6
Balance of MSA -----	7 747	184	391	682	2 374	1 878	636	1 143	460	83.8	20.7
Nonmetropolitan area -----	5 468	80	279	673	1 963	1 248	374	620	231	81.1	15.6

Table 12. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
NORTHEAST											
All Races											
Both sexes, 18 years and over -----	38 524	511	1 894	4 082	13 558	6 303	2 645	6 274	3 257	83.2	24.7
18 to 24 years -----	4 624	29	80	876	1 239	1 752	208	419	21	78.7	9.5
25 years and over -----	33 900	482	1 813	3 206	12 319	4 552	2 437	5 855	3 236	83.8	26.8
25 to 34 years -----	7 352	61	159	523	2 540	1 165	628	1 672	605	89.9	31.0
35 to 44 years -----	8 564	55	197	596	3 034	1 235	806	1 788	851	90.1	30.8
45 to 54 years -----	6 672	76	214	437	2 337	986	556	1 174	892	89.1	31.0
55 to 64 years -----	4 603	105	283	524	1 826	550	229	586	500	80.2	23.6
65 years and over -----	6 709	185	960	1 126	2 583	615	217	634	388	66.1	15.2
Male, 18 years and over -----	18 278	248	868	2 047	6 185	3 040	1 073	3 090	1 727	82.7	26.4
18 to 24 years -----	2 310	21	53	534	609	837	90	160	6	73.7	7.2
25 years and over -----	15 968	227	814	1 513	5 576	2 203	983	2 930	1 721	84.0	29.1
25 to 34 years -----	3 620	33	79	263	1 352	572	246	813	262	89.6	29.7
35 to 44 years -----	4 224	36	104	316	1 509	589	328	902	440	89.2	31.8
45 to 54 years -----	3 229	43	108	228	1 018	485	250	595	502	88.3	34.0
55 to 64 years -----	2 194	44	149	246	786	283	93	293	300	80.0	27.0
65 years and over -----	2 700	71	375	459	911	274	64	327	218	66.5	20.2
Female, 18 years and over -----	20 247	264	1 026	2 035	7 373	3 263	1 572	3 184	1 529	83.6	23.3
18 to 24 years -----	2 314	9	27	342	630	914	118	259	15	83.7	11.8
25 years and over -----	17 932	255	999	1 694	6 743	2 349	1 454	2 925	1 515	83.6	24.8
25 to 34 years -----	3 732	28	80	260	1 188	593	381	859	343	90.1	32.2
35 to 44 years -----	4 339	19	93	280	1 525	646	478	886	411	90.9	29.9
45 to 54 years -----	3 443	33	106	208	1 318	502	306	579	391	89.9	28.2
55 to 64 years -----	2 409	61	134	278	1 040	267	136	293	199	80.4	20.4
65 years and over -----	4 009	114	585	667	1 672	341	153	308	170	65.9	11.9
White											
Both sexes, 18 years and over -----	32 851	394	1 538	3 238	11 694	5 297	2 329	5 505	2 857	84.3	25.5
18 to 24 years -----	3 751	17	69	638	1 032	1 429	184	367	16	80.7	10.2
25 years and over -----	29 099	377	1 469	2 600	10 662	3 867	2 145	5 138	2 841	84.7	27.4
25 to 34 years -----	5 998	45	128	388	2 085	878	528	1 451	494	90.6	32.4
35 to 44 years -----	7 267	47	145	445	2 579	1 053	702	1 556	740	91.2	31.6
45 to 54 years -----	5 791	59	162	334	2 009	863	512	1 035	816	90.4	32.0
55 to 64 years -----	3 993	74	221	423	1 635	491	206	500	443	82.0	23.6
65 years and over -----	6 050	151	812	1 011	2 354	582	196	595	349	67.4	15.6
Black											
Both sexes, 18 years and over -----	4 319	69	285	758	1 541	823	238	429	175	74.2	14.0
18 to 24 years -----	729	12	12	222	183	257	21	23	-	66.3	3.1
25 years and over -----	3 590	57	273	537	1 358	566	217	406	175	75.9	16.2
25 to 34 years -----	945	9	22	124	355	224	63	116	32	83.6	15.7
35 to 44 years -----	938	3	34	124	378	157	82	131	29	82.8	17.1
45 to 54 years -----	692	6	43	83	268	106	34	99	52	80.9	21.8
55 to 64 years -----	470	16	46	96	167	47	19	37	42	66.4	16.8
65 years and over -----	544	23	128	110	191	32	18	23	20	52.2	7.9
Hispanic origin¹											
Both sexes, 18 years and over -----	3 238	204	458	623	1 021	462	140	237	93	60.3	10.2
18 to 24 years -----	632	17	48	203	165	158	16	27	-	57.7	4.2
25 years and over -----	2 605	188	410	420	856	304	124	210	93	60.9	11.7
25 to 34 years -----	868	37	94	139	308	135	49	71	35	68.9	12.3
35 to 44 years -----	720	22	84	136	244	91	36	72	34	66.3	14.7
45 to 54 years -----	434	26	62	59	150	52	26	44	15	66.0	13.8
55 to 64 years -----	329	35	84	56	104	19	9	16	6	46.8	6.5
65 years and over -----	254	68	86	29	49	7	4	8	3	28.2	4.1
MIDWEST											
All Races											
Both sexes, 18 years and over -----	45 568	239	2 014	4 567	16 667	8 956	3 453	6 710	2 963	85.0	21.2
18 to 24 years -----	5 968	16	92	1 076	1 916	2 059	305	479	26	80.2	8.5
25 years and over -----	39 600	223	1 922	3 490	14 752	6 898	3 148	6 230	2 937	85.8	23.1
25 to 34 years -----	8 889	20	146	553	2 881	1 868	909	1 981	531	91.9	28.3
35 to 44 years -----	10 236	38	164	636	3 862	1 946	1 033	1 790	766	91.8	25.0
45 to 54 years -----	7 778	32	162	517	2 809	1 426	650	1 324	857	90.9	28.0
55 to 64 years -----	5 022	44	267	582	2 195	679	262	583	410	82.2	19.8
65 years and over -----	7 676	89	1 183	1 203	3 005	979	293	552	372	67.8	12.0
Male, 18 years and over -----	21 807	127	1 005	2 217	7 716	4 261	1 549	3 255	1 677	84.6	22.6
18 to 24 years -----	2 949	11	45	562	994	997	136	196	7	79.0	6.9
25 years and over -----	18 858	115	960	1 655	6 722	3 264	1 413	3 059	1 670	85.5	25.1
25 to 34 years -----	4 404	14	85	310	1 495	861	430	932	278	90.7	27.5
35 to 44 years -----	4 989	13	91	356	1 876	960	462	827	404	90.8	24.7
45 to 54 years -----	3 844	19	89	266	1 246	719	305	717	484	90.3	31.2
55 to 64 years -----	2 413	30	158	235	995	290	112	329	265	82.5	24.6
65 years and over -----	3 207	39	538	488	1 110	435	104	254	238	66.8	15.3

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:		
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more	
MIDWEST—Con.												
All Races—Con.												
Female,												
18 years and over -----	23 762	112	1 009	2 349	8 951	4 695	1 904	3 455	1 286	85.4	20.0	
18 to 24 years -----	3 019	5	47	514	921	1 062	169	283	19	81.3	10.0	
25 years and over -----	20 742	108	962	1 835	8 030	3 634	1 735	3 171	1 267	86.0	21.4	
25 to 34 years -----	4 484	6	61	243	1 386	1 007	479	1 049	253	93.1	29.0	
35 to 44 years -----	5 247	25	74	281	1 986	986	572	963	362	92.8	25.2	
45 to 54 years -----	3 933	13	73	251	1 564	707	345	608	373	91.4	24.9	
55 to 64 years -----	2 608	14	109	347	1 200	389	150	254	145	82.0	15.3	
65 years and over -----	4 469	50	645	715	1 895	544	189	298	134	68.5	9.7	
White												
Both sexes,												
18 years and over -----	40 505	198	1 807	3 692	15 093	7 807	3 159	6 118	2 630	85.9	21.6	
18 to 24 years -----	5 137	13	86	872	1 639	1 794	281	442	10	81.1	8.8	
25 years and over -----	35 368	185	1 721	2 820	13 454	6 014	2 877	5 676	2 620	86.6	23.5	
25 to 34 years -----	7 706	20	136	435	2 517	1 571	826	1 757	445	92.3	28.6	
35 to 44 years -----	9 072	31	147	489	3 486	1 638	948	1 643	691	92.6	25.7	
45 to 54 years -----	6 935	30	153	408	2 541	1 250	593	1 201	759	91.5	28.3	
55 to 64 years -----	4 544	32	229	459	2 040	639	239	532	375	84.2	19.9	
65 years and over -----	7 111	72	1 057	1 029	2 871	917	271	543	352	69.7	12.6	
Black												
Both sexes,												
18 years and over -----	4 008	32	178	758	1 317	987	238	337	162	75.9	12.5	
18 to 24 years -----	624	3	3	157	238	193	15	11	2	73.7	2.1	
25 years and over -----	3 384	28	174	600	1 078	794	223	326	161	76.3	14.4	
25 to 34 years -----	888	—	—	100	312	263	61	126	26	88.8	17.1	
35 to 44 years -----	951	—	9	130	318	281	80	102	31	85.4	14.0	
45 to 54 years -----	627	—	7	92	206	150	41	70	62	84.2	21.0	
55 to 64 years -----	390	11	37	116	119	38	20	24	26	58.1	12.9	
65 years and over -----	528	17	121	163	124	62	21	4	16	42.9	3.8	
Hispanic origin¹												
Both sexes,												
18 years and over -----	1 435	80	281	237	410	220	52	95	60	58.4	10.8	
18 to 24 years -----	329	9	32	89	110	63	13	12	—	60.3	3.7	
25 years and over -----	1 106	70	248	148	300	157	39	83	60	57.8	12.9	
25 to 34 years -----	427	9	95	59	128	65	17	33	20	61.8	12.4	
35 to 44 years -----	317	21	72	42	77	43	12	33	16	57.4	15.5	
45 to 54 years -----	172	15	42	17	46	28	6	8	10	57.2	10.7	
55 to 64 years -----	116	10	20	18	33	14	3	9	10	59.1	16.1	
65 years and over -----	74	15	20	13	16	7	1	—	3	(B)	(B)	
SOUTH												
All Races												
Both sexes,												
18 years and over -----	69 727	1 206	4 207	8 811	23 629	13 056	4 467	9 877	4 475	79.6	20.6	
18 to 24 years -----	8 818	20	203	1 879	3 001	2 799	347	545	25	76.2	6.5	
25 years and over -----	60 909	1 186	4 003	6 932	20 629	10 258	4 120	9 331	4 450	80.1	22.6	
25 to 34 years -----	14 033	71	380	1 310	4 755	2 792	1 080	2 855	790	87.5	26.0	
35 to 44 years -----	15 255	106	456	1 593	5 468	2 643	1 297	2 588	1 105	85.9	24.2	
45 to 54 years -----	12 285	166	544	1 197	4 064	2 122	1 000	1 919	1 273	84.5	26.0	
55 to 64 years -----	7 916	223	684	1 096	2 784	1 185	368	964	611	74.7	19.9	
65 years and over -----	11 420	619	1 940	1 737	3 558	1 516	375	1 005	671	62.4	14.7	
Male,												
18 years and over -----	33 409	639	1 961	4 390	10 789	6 155	1 975	4 967	2 532	79.1	22.4	
18 to 24 years -----	4 458	19	103	1 084	1 527	1 287	159	271	8	73.0	6.3	
25 years and over -----	28 952	620	1 858	3 306	9 262	4 868	1 816	4 696	2 524	80.0	24.9	
25 to 34 years -----	6 839	47	197	709	2 389	1 288	491	1 327	392	86.1	25.1	
35 to 44 years -----	7 601	62	244	874	2 723	1 240	581	1 278	599	84.5	24.7	
45 to 54 years -----	5 953	91	281	632	1 693	1 043	476	1 006	731	83.1	29.2	
55 to 64 years -----	3 804	133	352	450	1 203	590	159	535	382	75.4	24.1	
65 years and over -----	4 755	288	784	641	1 254	707	109	551	420	64.0	20.4	
Female,												
18 years and over -----	36 318	566	2 246	4 421	12 840	6 901	2 492	4 910	1 943	80.1	18.9	
18 to 24 years -----	4 361	1	100	795	1 474	1 511	188	275	17	79.4	6.7	
25 years and over -----	31 957	565	2 145	3 626	11 366	5 389	2 304	4 635	1 926	80.2	20.5	
25 to 34 years -----	7 194	24	183	601	2 367	1 504	589	1 528	398	88.8	26.8	
35 to 44 years -----	7 654	45	212	719	2 745	1 403	716	1 310	506	87.3	23.7	
45 to 54 years -----	6 332	75	263	564	2 371	1 079	524	914	543	85.7	23.0	
55 to 64 years -----	4 112	90	331	646	1 581	596	209	430	229	74.0	16.0	
65 years and over -----	6 665	331	1 156	1 096	2 304	809	266	454	250	61.2	10.6	
White												
Both sexes,												
18 years and over -----	55 198	910	3 383	6 361	18 352	10 245	3 686	8 440	3 821	80.7	22.2	
18 to 24 years -----	6 505	16	173	1 312	2 130	2 109	290	457	17	76.9	7.3	
25 years and over -----	48 694	894	3 209	5 049	16 222	8 136	3 396	7 983	3 804	81.2	24.2	
25 to 34 years -----	10 541	57	324	927	3 395	1 981	832	2 392	633	87.6	28.7	
35 to 44 years -----	11 756	92	397	1 098	4 005	2 001	1 048	2 188	927	86.5	26.5	
45 to 54 years -----	9 919	124	431	832	3 235	1 713	841	1 623	1 119	86.0	27.7	
55 to 64 years -----	6 585	169	550	776	2 348	1 044	326	849	523	77.3	20.8	
65 years and over -----	9 893	453	1 507	1 416	3 240	1 397	349	931	600	65.9	15.5	

See footnote at end of table.

Table 12. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:		
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more	
SOUTH—Con.												
Black												
Both sexes,												
18 years and over -----	12 771	256	741	2 283	4 795	2 518	684	1 075	420	74.3	11.7	
18 to 24 years -----	2 101	4	23	536	813	605	55	61	4	73.2	3.1	
25 years and over -----	10 670	252	718	1 747	3 982	1 914	629	1 013	415	74.5	13.4	
25 to 34 years -----	3 013	13	34	343	1 238	741	219	341	84	87.1	14.1	
35 to 44 years -----	3 041	13	49	460	1 302	579	222	318	99	82.9	13.7	
45 to 54 years -----	2 064	27	104	346	749	365	139	227	106	76.8	16.2	
55 to 64 years -----	1 147	42	111	299	397	128	28	80	62	60.6	12.4	
65 years and over -----	1 406	157	421	299	296	101	21	47	64	37.7	7.9	
Hispanic origin¹												
Both sexes,												
18 years and over -----	6 585	523	1 086	1 190	1 732	961	324	557	212	57.5	11.7	
18 to 24 years -----	1 146	16	103	366	315	272	39	35	—	57.7	3.1	
25 years and over -----	5 438	507	983	824	1 417	689	285	521	212	57.4	13.5	
25 to 34 years -----	1 711	49	197	311	536	265	114	181	58	67.5	14.0	
35 to 44 years -----	1 460	73	216	214	425	216	105	159	52	65.5	14.4	
45 to 54 years -----	926	90	189	117	218	119	41	98	53	57.2	16.3	
55 to 64 years -----	603	90	157	82	128	48	18	52	28	45.5	13.3	
65 years and over -----	739	205	224	101	110	40	7	31	21	28.3	7.0	
WEST												
All Races												
Both sexes,												
18 years and over -----	43 592	995	2 389	4 331	12 222	9 943	3 430	7 226	3 056	82.3	23.6	
18 to 24 years -----	5 790	52	180	1 184	1 747	2 011	268	338	11	75.6	6.0	
25 years and over -----	37 802	943	2 209	3 147	10 474	7 931	3 163	6 889	3 046	83.3	26.3	
25 to 34 years -----	9 080	167	523	843	2 394	1 961	816	1 858	519	83.1	26.2	
35 to 44 years -----	10 407	209	532	744	2 773	2 323	1 010	1 990	826	85.7	27.1	
45 to 54 years -----	7 323	208	345	443	1 733	1 531	701	1 531	831	86.4	32.3	
55 to 64 years -----	4 714	119	223	409	1 506	912	303	756	487	84.1	26.4	
65 years and over -----	6 277	241	586	708	2 069	1 204	332	754	383	75.5	18.1	
Male,												
18 years and over -----	21 515	499	1 203	2 221	5 915	4 711	1 586	3 547	1 833	81.8	25.0	
18 to 24 years -----	2 917	30	108	677	901	924	128	143	6	72.1	5.1	
25 years and over -----	18 599	469	1 095	1 544	5 015	3 787	1 458	3 405	1 827	83.3	28.1	
25 to 34 years -----	4 663	95	293	454	1 356	936	408	859	261	81.9	24.0	
35 to 44 years -----	5 240	121	256	400	1 429	1 106	449	963	515	85.2	28.2	
45 to 54 years -----	3 572	102	162	210	744	749	356	773	476	86.7	35.0	
55 to 64 years -----	2 261	53	98	160	677	427	130	393	324	86.2	31.7	
65 years and over -----	2 863	97	286	320	809	569	115	417	250	75.5	23.3	
Female,												
18 years and over -----	22 076	496	1 186	2 110	6 306	5 231	1 844	3 679	1 223	82.8	22.2	
18 to 24 years -----	2 873	21	72	507	847	1 087	140	195	4	79.1	6.9	
25 years and over -----	19 203	475	1 114	1 603	5 460	4 144	1 704	3 484	1 219	83.4	24.5	
25 to 34 years -----	4 417	72	230	389	1 037	1 025	408	999	258	84.4	28.5	
35 to 44 years -----	5 166	88	276	344	1 344	1 217	561	1 027	311	86.3	25.9	
45 to 54 years -----	3 751	106	183	233	989	783	345	758	355	86.1	29.7	
55 to 64 years -----	2 453	66	125	249	829	485	173	363	163	82.1	21.5	
65 years and over -----	3 415	144	300	389	1 261	634	217	337	132	75.6	13.8	
White												
Both sexes,												
18 years and over -----	36 783	831	2 084	3 702	10 371	8 463	2 902	5 873	2 558	82.0	22.9	
18 to 24 years -----	4 866	49	174	1 077	1 488	1 588	200	282	8	73.3	6.0	
25 years and over -----	31 917	782	1 910	2 624	8 883	6 875	2 703	5 591	2 550	83.3	25.5	
25 to 34 years -----	7 534	155	491	708	1 998	1 660	664	1 463	395	82.0	24.7	
35 to 44 years -----	8 642	181	473	627	2 335	1 940	822	1 591	671	85.2	26.2	
45 to 54 years -----	6 226	178	291	353	1 428	1 373	646	1 253	704	86.8	31.4	
55 to 64 years -----	4 017	98	173	343	1 324	783	267	613	417	84.7	25.6	
65 years and over -----	5 499	170	482	594	1 797	1 119	303	670	364	77.3	18.8	
Black												
Both sexes,												
18 years and over -----	1 993	9	55	220	635	544	157	268	105	85.8	18.7	
18 to 24 years -----	261	—	2	26	81	122	17	13	—	89.1	4.9	
25 years and over -----	1 732	9	53	194	554	423	140	255	105	85.3	20.8	
25 to 34 years -----	454	1	3	40	162	104	56	70	18	90.2	19.3	
35 to 44 years -----	569	—	15	52	145	174	47	107	29	88.3	24.0	
45 to 54 years -----	280	—	7	25	110	46	14	41	37	88.7	27.9	
55 to 64 years -----	216	—	4	24	64	68	13	24	19	87.0	20.0	
65 years and over -----	213	8	23	53	73	31	10	13	2	60.5	6.9	
Hispanic origin¹												
Both sexes,												
18 years and over -----	8 578	769	1 625	1 709	2 185	1 254	425	458	154	52.2	7.1	
18 to 24 years -----	1 683	47	164	548	455	386	62	18	5	55.0	1.3	
25 years and over -----	6 894	722	1 461	1 161	1 730	868	363	440	149	51.5	8.5	
25 to 34 years -----	2 482	148	471	494	701	329	134	176	30	55.2	8.3	
35 to 44 years -----	2 109	177	452	321	534	297	105	154	69	55.0	10.6	
45 to 54 years -----	1 167	164	262	173	259	137	75	63	33	48.7	8.3	
55 to 64 years -----	585	93	132	78	143	65	34	28	13	48.2	6.9	
65 years and over -----	550	140	143	96	93	40	14	20	4	31.0	4.3	

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:		
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more	
NEW ENGLAND												
All Races												
Both sexes,												
18 years and over -----	10 076	140	442	1 004	3 259	1 649	856	1 811	917	84.3	27.1	
25 years and over -----	8 884	135	420	793	2 940	1 218	786	1 682	910	84.8	29.2	
25 to 34 years -----	1 836	13	21	125	599	317	180	437	144	91.3	31.6	
35 to 44 years -----	2 276	13	50	132	752	320	240	510	259	91.4	33.8	
45 to 64 years -----	3 036	59	115	249	993	390	278	552	399	86.1	31.4	
65 years and over -----	1 735	50	234	287	596	192	87	182	108	67.1	16.7	
Male,												
18 years and over -----	4 857	83	220	519	1 518	775	356	878	509	83.1	28.5	
25 years and over -----	4 259	79	205	381	1 381	562	314	829	508	84.4	31.4	
25 to 34 years -----	914	7	10	61	339	159	52	215	71	91.5	31.4	
35 to 44 years -----	1 108	7	26	83	358	147	102	253	133	89.5	34.8	
45 to 64 years -----	1 509	33	65	118	468	182	133	279	231	85.7	33.8	
65 years and over -----	728	32	104	119	217	75	27	82	72	65.0	21.2	
Female,												
18 years and over -----	5 219	57	222	485	1 741	873	500	934	408	85.4	25.7	
25 years and over -----	4 625	56	215	412	1 558	656	472	853	402	85.2	27.1	
25 to 34 years -----	922	6	12	64	261	158	128	222	73	91.2	31.9	
35 to 44 years -----	1 169	6	24	48	394	174	139	258	126	93.3	32.8	
45 to 64 years -----	1 527	26	49	132	524	208	146	273	168	86.4	28.9	
65 years and over -----	1 007	18	130	168	379	116	60	100	36	68.6	13.4	
Persons												
25 years and over -----	8 884	135	420	793	2 940	1 218	786	1 682	910	84.8	29.2	
White -----	8 302	121	392	709	2 713	1 145	734	1 620	868	85.3	30.0	
Black -----	459	9	28	80	198	55	40	34	15	74.5	10.8	
Hispanic origin ¹ -----	353	21	55	53	130	31	26	24	13	63.5	10.5	
MIDDLE ATLANTIC												
All Races												
Both sexes,												
18 years and over -----	28 448	372	1 452	3 078	10 299	4 655	1 789	4 463	2 340	82.8	23.9	
25 years and over -----	25 017	347	1 393	2 413	9 380	3 333	1 651	4 173	2 326	83.4	26.0	
25 to 34 years -----	5 516	48	138	398	1 940	848	447	1 235	461	89.4	30.8	
35 to 44 years -----	6 287	42	147	465	2 283	915	566	1 278	592	89.6	29.7	
45 to 64 years -----	8 239	122	382	711	3 170	1 146	507	1 208	993	85.2	26.7	
65 years and over -----	4 974	135	726	839	1 987	424	131	453	280	65.8	14.7	
Male,												
18 years and over -----	13 420	165	648	1 528	4 667	2 265	717	2 212	1 218	82.6	25.6	
25 years and over -----	11 709	149	610	1 131	4 195	1 640	669	2 101	1 214	83.9	28.3	
25 to 34 years -----	2 706	26	69	202	1 013	414	194	597	191	89.0	29.1	
35 to 44 years -----	3 117	29	78	233	1 152	443	227	650	307	89.1	30.7	
45 to 64 years -----	3 914	54	191	357	1 336	585	211	609	570	84.6	30.1	
65 years and over -----	1 972	40	271	340	695	199	37	245	145	67.0	19.8	
Female,												
18 years and over -----	15 028	206	804	1 551	5 632	2 390	1 073	2 250	1 122	83.0	22.4	
25 years and over -----	13 307	199	784	1 282	5 185	1 693	982	2 072	1 112	83.0	23.9	
25 to 34 years -----	2 809	22	69	196	927	434	253	637	271	89.8	32.3	
35 to 44 years -----	3 171	13	69	232	1 131	473	339	628	285	90.1	28.8	
45 to 64 years -----	4 325	68	191	355	1 834	561	296	599	422	85.8	23.6	
65 years and over -----	3 002	95	455	499	1 292	225	94	208	135	65.0	11.4	
Persons												
25 years and over -----	25 017	347	1 393	2 413	9 380	3 333	1 651	4 173	2 326	83.4	26.0	
White -----	20 797	256	1 077	1 892	7 949	2 722	1 411	3 517	1 973	84.5	26.4	
Black -----	3 131	48	245	457	1 160	512	177	372	160	76.1	17.0	
Hispanic origin ¹ -----	2 252	167	355	367	726	273	98	186	80	60.5	11.8	
EAST NORTH CENTRAL												
All Races												
Both sexes,												
18 years and over -----	32 112	187	1 421	3 294	12 141	6 221	2 246	4 543	2 060	84.7	20.6	
25 years and over -----	27 936	174	1 353	2 565	10 769	4 775	2 048	4 216	2 036	85.4	22.4	
25 to 34 years -----	6 339	16	111	396	2 183	1 326	588	1 337	384	91.8	27.1	
35 to 44 years -----	7 200	28	118	438	2 848	1 333	690	1 226	519	91.9	24.2	
45 to 64 years -----	9 090	62	312	834	3 658	1 450	592	1 278	905	86.7	24.0	
65 years and over -----	5 306	69	812	897	2 080	666	178	376	228	66.5	11.4	
Male,												
18 years and over -----	15 344	98	689	1 588	5 599	2 974	998	2 232	1 165	84.5	22.1	
25 years and over -----	13 282	89	655	1 212	4 895	2 264	911	2 098	1 158	85.3	24.5	
25 to 34 years -----	3 141	13	67	220	1 137	589	269	640	209	90.5	27.0	
35 to 44 years -----	3 530	12	61	250	1 397	654	301	584	272	90.9	24.2	
45 to 64 years -----	4 417	39	177	385	1 625	700	269	693	530	86.4	27.7	
65 years and over -----	2 193	26	350	358	737	321	72	181	147	66.5	15.0	
Female,												
18 years and over -----	16 768	88	732	1 706	6 542	3 247	1 247	2 311	896	84.9	19.1	
25 years and over -----	14 653	84	698	1 352	5 874	2 511	1 137	2 119	879	85.4	20.5	
25 to 34 years -----	3 198	3	44	176	1 046	737	319	697	175	93.0	27.3	
35 to 44 years -----	3 669	16	57	188	1 451	679	389	642	248	92.9	24.3	
45 to 64 years -----	4 673	23	135	450	2 033	749	323	585	375	87.0	20.5	
65 years and over -----	3 113	42	462	539	1 344	345	106	195	81	66.5	8.9	
Persons												
25 years and over -----	27 936	174	1 353	2 565	10 769	4 775	2 048	4 216	2 036	85.4	22.4	
White -----	24 566	148	1 192	2 029	9 705	4 077	1 843	3 806	1 767	86.3	22.7	
Black -----	2 772	22	144	491	926	639	175	224	151	76.3	13.6	
Hispanic origin ¹ -----	931	58	218	121	252	138	31	63	51	57.4	12.2	

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:		
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more	
WEST NORTH CENTRAL												
All Races												
Both sexes,												
18 years and over -----	13 456	52	593	1 273	4 527	2 735	1 207	2 167	902	85.7	22.8	
25 years and over -----	11 664	49	570	926	3 982	2 123	1 100	2 014	900	86.8	25.0	
25 to 34 years -----	2 549	5	35	157	698	542	321	644	147	92.3	31.0	
35 to 44 years -----	3 036	10	46	199	1 014	613	344	564	246	91.6	26.7	
45 to 64 years -----	3 709	14	117	264	1 346	655	320	630	363	89.3	26.8	
65 years and over -----	2 369	20	371	306	925	313	115	176	144	70.6	13.5	
Male,												
18 years and over -----	6 463	28	315	629	2 117	1 287	551	1 023	512	84.9	23.8	
25 years and over -----	5 575	26	305	443	1 827	1 000	502	961	512	86.1	26.4	
25 to 34 years -----	1 263	2	18	90	358	272	161	292	69	91.3	28.6	
35 to 44 years -----	1 458	1	30	106	479	305	160	243	133	90.6	25.8	
45 to 64 years -----	1 840	10	70	116	615	308	148	353	219	89.4	31.1	
65 years and over -----	1 014	12	188	130	374	114	32	73	91	67.4	16.1	
Female,												
18 years and over -----	6 993	24	277	644	2 410	1 449	657	1 143	390	86.5	21.9	
25 years and over -----	6 089	24	264	483	2 156	1 123	598	1 053	389	87.3	23.7	
25 to 34 years -----	1 286	3	17	67	340	270	160	352	78	93.3	33.4	
35 to 44 years -----	1 578	9	17	93	535	308	183	321	114	92.5	27.5	
45 to 64 years -----	1 869	4	47	148	731	347	172	276	144	89.3	22.5	
65 years and over -----	1 356	8	183	176	551	199	83	103	53	73.0	11.5	
Persons												
25 years and over -----	11 664	49	570	926	3 982	2 123	1 100	2 014	900	86.8	25.0	
White -----	10 801	37	530	791	3 749	1 937	1 035	1 870	854	87.4	25.2	
Black -----	612	7	30	110	153	155	48	102	9	76.1	18.1	
Hispanic origin ¹ -----	175	13	31	28	48	19	9	20	9	59.6	16.2	
SOUTH ATLANTIC												
All Races												
Both sexes,												
18 years and over -----	36 288	445	1 919	4 486	12 311	6 476	2 542	5 517	2 591	81.1	22.3	
25 years and over -----	31 880	435	1 859	3 586	10 858	5 062	2 331	5 173	2 576	81.6	24.3	
25 to 34 years -----	7 347	25	146	670	2 502	1 344	548	1 656	455	88.6	28.7	
35 to 44 years -----	7 669	44	156	765	2 745	1 254	702	1 385	619	87.4	26.1	
45 to 64 years -----	10 432	136	546	1 213	3 465	1 620	842	1 558	1 052	81.8	25.0	
65 years and over -----	6 433	230	1 011	938	2 146	843	240	574	450	66.1	15.9	
Male,												
18 years and over -----	17 418	257	899	2 287	5 574	3 033	1 139	2 742	1 488	80.2	24.3	
25 years and over -----	15 137	246	865	1 744	4 832	2 377	1 040	2 550	1 484	81.1	26.6	
25 to 34 years -----	3 552	14	86	382	1 238	608	261	759	204	86.4	27.1	
35 to 44 years -----	3 835	30	91	417	1 362	603	318	669	346	86.0	26.4	
45 to 64 years -----	5 107	81	283	597	1 497	800	387	820	642	81.2	28.6	
65 years and over -----	2 643	121	405	348	734	366	74	304	292	66.9	22.5	
Female,												
18 years and over -----	18 870	189	1 020	2 199	6 737	3 442	1 403	2 776	1 103	81.9	20.6	
25 years and over -----	16 743	189	994	1 842	6 026	2 685	1 292	2 623	1 093	81.9	22.2	
25 to 34 years -----	3 794	11	59	288	1 265	736	287	898	251	90.6	30.3	
35 to 44 years -----	3 834	14	65	349	1 382	651	383	716	273	88.8	25.8	
45 to 64 years -----	5 325	55	264	616	1 968	820	455	738	410	82.5	21.6	
65 years and over -----	3 790	109	606	590	1 412	477	166	271	159	65.6	11.3	
Persons												
25 years and over -----	31 880	435	1 859	3 586	10 858	5 062	2 331	5 173	2 576	81.6	24.3	
White -----	24 995	272	1 402	2 418	8 319	4 005	1 985	4 403	2 192	83.6	26.4	
Black -----	6 102	146	425	1 113	2 338	983	293	574	231	72.4	13.2	
Hispanic origin ¹ -----	1 996	116	315	254	506	256	134	292	123	65.7	20.8	
EAST SOUTH CENTRAL												
All Races												
Both sexes,												
18 years and over -----	12 159	194	893	1 614	4 337	2 257	766	1 415	682	77.8	17.3	
25 years and over -----	10 609	189	848	1 331	3 788	1 733	698	1 343	680	77.7	19.1	
25 to 34 years -----	2 303	13	54	184	827	497	198	399	130	89.1	23.0	
35 to 44 years -----	2 672	13	82	358	987	419	243	392	178	83.0	21.3	
45 to 64 years -----	3 723	64	271	475	1 431	589	204	395	295	78.2	18.5	
65 years and over -----	1 911	99	441	314	543	229	53	156	77	55.3	12.2	
Male,												
18 years and over -----	5 680	95	413	761	1 976	1 054	309	708	364	77.7	18.9	
25 years and over -----	4 956	90	389	627	1 681	833	289	684	364	77.7	21.1	
25 to 34 years -----	1 126	10	22	107	422	246	64	189	67	87.7	22.7	
35 to 44 years -----	1 299	8	54	189	479	191	117	185	77	80.7	20.2	
45 to 64 years -----	1 745	40	152	207	576	287	95	220	167	77.1	22.2	
65 years and over -----	785	31	161	124	204	109	13	90	53	59.7	18.2	
Female,												
18 years and over -----	6 479	99	480	852	2 361	1 203	457	707	318	77.9	15.8	
25 years and over -----	5 653	99	459	704	2 107	900	409	659	316	77.7	17.2	
25 to 34 years -----	1 176	3	32	77	405	251	134	211	63	90.5	23.3	
35 to 44 years -----	1 373	5	29	169	507	228	126	207	101	85.2	22.4	
45 to 64 years -----	1 978	24	119	268	855	301	109	175	128	79.3	15.3	
65 years and over -----	1 126	68	280	190	340	120	40	66	24	52.3	8.0	
Persons												
25 years and over -----	10 609	189	848	1 331	3 788	1 733	698	1 343	680	77.7	19.1	
White -----	8 623	135	707	1 021	3 090	1 370	530	1 164	605	78.4	20.5	
Black -----	1 905	45	138	299	677	355	162	160	69	74.7	12.0	
Hispanic origin ¹ -----	100	1	12	3	29	15	24	13	5	84.2	17.0	

See footnote at end of table.

Table 12. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:		
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more	
WEST SOUTH CENTRAL												
All Races												
Both sexes,												
18 years and over -----	21 281	566	1 395	2 711	6 981	4 323	1 159	2 944	1 201	78.0	19.5	
25 years and over -----	18 420	562	1 297	2 015	5 983	3 463	1 091	2 816	1 194	79.0	21.8	
25 to 34 years -----	4 384	34	181	456	1 426	951	334	799	204	84.7	22.9	
35 to 44 years -----	4 914	49	218	470	1 737	970	352	811	309	85.0	22.8	
45 to 64 years -----	6 046	189	410	605	1 953	1 098	322	931	537	80.1	24.3	
65 years and over -----	3 076	290	489	485	868	444	83	275	143	58.9	13.6	
Male,												
18 years and over -----	10 311	288	650	1 341	3 239	2 068	528	1 517	681	77.9	21.3	
25 years and over -----	8 859	285	605	935	2 749	1 658	487	1 462	677	79.4	24.1	
25 to 34 years -----	2 160	23	89	219	729	435	166	379	120	84.7	23.1	
35 to 44 years -----	2 467	24	100	269	881	447	146	424	177	84.1	24.4	
45 to 64 years -----	2 905	103	198	278	824	545	153	501	304	80.1	27.7	
65 years and over -----	1 327	136	218	168	316	232	23	157	76	60.6	17.6	
Female,												
18 years and over -----	10 969	278	745	1 370	3 742	2 255	632	1 427	521	78.2	17.8	
25 years and over -----	9 561	277	692	1 080	3 234	1 804	603	1 354	517	78.6	19.6	
25 to 34 years -----	2 224	11	92	236	697	516	168	420	84	84.7	22.6	
35 to 44 years -----	2 448	26	118	201	855	523	206	387	132	85.9	21.2	
45 to 64 years -----	3 140	87	212	326	1 129	553	169	430	234	80.1	21.1	
65 years and over -----	1 750	154	270	317	552	212	60	117	68	57.7	10.6	
Persons												
25 years and over -----	18 420	562	1 297	2 015	5 983	3 463	1 091	2 816	1 194	79.0	21.8	
White -----	15 075	487	1 101	1 610	4 813	2 761	880	2 416	1 007	78.8	22.7	
Black -----	2 663	60	155	335	966	576	174	280	116	79.3	14.9	
Hispanic origin ¹ -----	3 342	390	657	567	881	419	127	217	84	51.7	9.0	
MOUNTAIN												
All Races												
Both sexes,												
18 years and over -----	12 003	146	514	1 240	3 625	2 920	839	1 877	842	84.2	22.6	
25 years and over -----	10 326	143	476	842	3 097	2 370	778	1 779	841	85.9	25.4	
25 to 34 years -----	2 451	23	76	181	680	620	190	503	178	88.6	27.8	
35 to 44 years -----	2 708	15	109	177	792	654	281	474	208	88.9	25.2	
45 to 64 years -----	3 353	51	135	268	987	760	234	581	336	86.4	27.3	
65 years and over -----	1 814	54	157	216	639	335	74	220	120	76.5	18.7	
Male,												
18 years and over -----	5 934	78	259	631	1 730	1 370	400	986	480	83.7	24.7	
25 years and over -----	5 065	77	240	392	1 460	1 092	379	943	480	86.0	28.1	
25 to 34 years -----	1 224	15	33	98	362	288	96	252	80	88.0	27.1	
35 to 44 years -----	1 384	9	60	90	413	301	146	244	121	88.5	26.4	
45 to 64 years -----	1 609	32	71	104	431	346	106	317	202	87.2	32.3	
65 years and over -----	848	22	76	100	254	157	31	130	78	76.7	24.5	
Female,												
18 years and over -----	6 070	68	255	610	1 895	1 550	439	891	361	84.6	20.6	
25 years and over -----	5 262	66	237	449	1 637	1 277	399	836	361	85.7	22.8	
25 to 34 years -----	1 227	8	42	83	318	332	94	251	98	89.2	28.5	
35 to 44 years -----	1 325	6	48	87	378	353	134	230	87	89.3	24.0	
45 to 64 years -----	1 744	20	65	165	556	414	127	264	134	85.7	22.8	
65 years and over -----	966	32	81	115	384	178	43	91	42	76.4	13.7	
Persons												
25 years and over -----	10 326	143	476	842	3 097	2 370	778	1 779	841	85.9	25.4	
White -----	9 570	128	440	762	2 888	2 181	724	1 684	762	86.1	25.6	
Black -----	240	3	10	28	65	69	12	34	18	82.6	22.0	
Hispanic origin ¹ -----	1 597	111	299	272	462	229	80	103	40	57.2	9.0	
PACIFIC												
All Races												
Both sexes,												
18 years and over -----	31 588	849	1 875	3 091	8 597	7 022	2 591	5 350	2 214	81.6	23.9	
25 years and over -----	27 476	800	1 733	2 305	7 378	5 562	2 384	5 110	2 205	82.4	26.6	
25 to 34 years -----	6 629	144	447	662	1 714	1 341	626	1 355	341	81.1	25.6	
35 to 44 years -----	7 698	194	424	568	1 981	1 669	730	1 516	618	84.6	27.7	
45 to 64 years -----	8 685	276	433	583	2 252	1 683	770	1 706	982	85.1	30.9	
65 years and over -----	4 463	187	429	493	1 431	869	258	534	263	75.2	17.9	
Male,												
18 years and over -----	15 582	421	944	1 590	4 186	3 341	1 186	2 561	1 352	81.0	25.1	
25 years and over -----	13 534	391	855	1 152	3 554	2 695	1 079	2 462	1 346	82.3	28.1	
25 to 34 years -----	3 439	80	260	356	994	648	312	607	181	79.8	22.9	
35 to 44 years -----	3 856	112	196	310	1 016	806	303	719	394	84.0	28.9	
45 to 64 years -----	4 224	124	189	266	990	829	379	848	598	86.3	34.2	
65 years and over -----	2 014	75	210	219	554	412	84	287	172	75.0	22.8	
Female,												
18 years and over -----	16 007	428	931	1 501	4 411	3 681	1 405	2 788	862	82.1	22.8	
25 years and over -----	13 942	409	878	1 154	3 823	2 867	1 305	2 648	859	82.5	25.1	
25 to 34 years -----	3 190	64	187	306	720	693	314	748	160	82.5	28.4	
35 to 44 years -----	3 842	81	227	258	965	863	427	796	224	85.3	26.6	
45 to 64 years -----	4 460	152	244	317	1 262	854	391	857	384	84.0	27.8	
65 years and over -----	2 449	112	219	273	876	457	174	246	91	75.3	13.8	
Persons												
25 years and over -----	27 476	800	1 733	2 305	7 378	5 562	2 384	5 110	2 205	82.4	26.6	
White -----	22 347	654	1 470	1 862	5 995	4 693	1 978	3 907	1 788	82.2	25.5	
Black -----	1 492	5	42	166	490	354	127	220	87	85.7	20.6	
Hispanic origin ¹ -----	5 298	611	1 162	889	1 268	639	283	337	108	49.8	8.4	

¹Persons of Hispanic origin may be of any race.

Table 13. **Educational Attainment of Persons 25 Years Old and Over, for States: March 1998**

[Numbers in thousands. Noninstitutional population]

State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Alabama	2 857	78.8	1.9	20.6	1.9
Alaska	389	90.6	1.6	24.2	2.4
Arizona	2 824	81.9	1.9	21.9	2.0
Arkansas	1 606	76.8	2.0	16.2	1.7
California	20 401	80.1	.8	26.4	.9
Colorado	2 522	89.6	1.5	34.0	2.3
Connecticut	2 181	83.7	2.0	31.4	2.5
Delaware	474	85.2	2.1	25.1	2.6
Dist. of Columbia	350	83.8	2.1	36.5	2.8
Florida	9 990	81.9	1.0	22.5	1.1
Georgia	4 699	80.0	1.8	20.7	1.8
Hawaii	773	84.6	2.2	24.0	2.6
Idaho	757	82.7	1.8	20.3	1.9
Illinois	7 517	84.2	1.1	25.8	1.3
Indiana	3 642	83.5	1.9	17.7	1.9
Iowa	1 793	87.7	1.7	20.3	2.0
Kansas	1 609	89.2	1.5	28.5	2.2
Kentucky	2 501	77.9	2.1	20.1	2.0
Kentucky	2 781	78.6	2.0	19.5	1.9
Louisiana	2 781	86.7	1.8	19.2	2.1
Maine	862	86.7	1.8	19.2	2.1
Maryland	3 398	84.7	2.0	31.8	2.5
Massachusetts	4 043	85.6	1.3	31.0	1.7
Michigan	6 136	85.4	1.1	22.1	1.3
Minnesota	2 981	89.4	1.5	31.0	2.2
Mississippi	1 689	77.3	2.0	19.5	1.9
Missouri	3 438	82.9	1.9	22.4	2.1
Montana	565	89.1	1.4	23.9	2.0
Nebraska	1 022	87.7	1.7	20.9	2.1
Nevada	1 141	89.1	1.7	20.6	2.2
New Hampshire	760	84.0	2.2	26.6	2.7
New Jersey	5 239	86.5	1.1	30.1	1.4
New Mexico	1 075	79.6	2.0	23.1	2.1
New York	11 775	81.5	.9	26.8	1.0
North Carolina	4 843	81.4	1.5	23.3	1.6
North Dakota	394	84.3	1.8	22.5	2.1
Ohio	7 235	86.2	1.0	21.5	1.2
Oklahoma	2 127	84.6	1.6	20.5	1.8
Oregon	2 173	85.5	1.7	27.7	2.2
Pennsylvania	8 002	84.1	1.0	22.1	1.2
Rhode Island	653	80.7	2.1	27.8	2.4
South Carolina	2 403	78.6	2.3	21.3	2.3
South Dakota	426	86.3	1.7	21.8	2.1
Tennessee	3 561	76.9	2.1	16.9	1.9
Texas	11 906	78.3	1.0	23.3	1.1
Utah	1 141	89.3	1.6	27.6	2.3
Vermont	384	86.7	2.2	27.1	2.8
Virginia	4 482	82.6	1.8	30.3	2.2
Washington	3 740	92.0	1.5	28.1	2.4
West Virginia	1 243	76.4	1.9	16.3	1.6
Wisconsin	3 405	88.0	1.5	22.3	2.0
Wyoming	301	90.0	1.5	19.8	2.0

Note: Population values shown in this table are derived from the CPS sample, and may not match independently-derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

¹The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

Table 14. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1998**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Alabama					
18 years and over	3 199	78.7	1.8	19.1	1.7
18 to 24 years	343	78.5	5.6	6.6	3.4
25 to 44 years	1 260	89.6	2.2	26.1	3.1
45 to 64 years	1 003	78.9	3.2	20.2	3.2
65 years and over	594	55.6	5.1	10.0	3.1
25 years and over	2 857	78.8	1.9	20.6	1.9
Male	1 322	81.5	2.7	23.9	2.9
Female	1 535	76.4	2.7	17.9	2.4
White	2 120	81.1	2.1	23.1	2.3
Black	711	72.5	4.5	13.6	3.4
Hispanic origin ²	22	(B)	(B)	(B)	(B)
Arizona					
18 years and over	3 313	79.9	1.8	19.1	1.8
18 to 24 years	489	68.2	5.5	3.5	2.1
25 to 44 years	1 382	82.5	2.6	23.3	2.9
45 to 64 years	882	82.5	3.3	22.6	3.6
65 years and over	560	79.6	4.4	17.1	4.1
25 years and over	2 824	81.9	1.9	21.9	2.0
Male	1 373	83.1	2.6	26.9	3.1
Female	1 451	80.8	2.7	17.0	2.6
White	2 627	82.1	1.9	21.8	2.1
Black	76	80.5	12.5	28.0	14.2
Hispanic origin ²	627	48.3	5.5	7.1	2.8
California					
18 years and over	23 642	79.5	.8	23.6	.8
18 to 24 years	3 241	76.0	2.2	5.8	1.2
25 to 44 years	10 864	80.4	1.1	26.5	1.2
45 to 64 years	6 155	82.5	1.4	30.4	1.7
65 years and over	3 382	74.3	2.2	18.8	2.0
25 years and over	20 401	80.1	.8	26.4	.9
Male	10 048	80.1	1.2	28.2	1.3
Female	10 353	80.0	1.2	24.6	1.2
White	16 331	79.2	.9	24.8	1.0
Black	1 367	84.6	3.0	20.0	3.4
Hispanic origin ²	5 041	49.3	2.2	8.2	1.2
Florida					
18 years and over	11 258	81.2	1.0	20.6	1.0
18 to 24 years	1 269	75.7	3.1	5.2	1.6
25 to 44 years	4 310	86.8	1.3	24.5	1.7
45 to 64 years	3 134	82.6	1.8	24.4	2.0
65 years and over	2 546	72.8	2.3	17.0	1.9
25 years and over	9 990	81.9	1.0	22.5	1.1
Male	4 778	82.4	1.4	25.2	1.6
Female	5 212	81.5	1.4	20.1	1.5
White	8 671	83.7	1.0	23.8	1.2
Black	1 136	67.0	3.9	10.6	2.5
Hispanic origin ²	1 597	66.2	3.3	19.2	2.7
Georgia					
18 years and over	5 484	79.5	1.7	18.8	1.6
18 to 24 years	785	76.3	4.7	7.6	2.9
25 to 44 years	2 408	85.5	2.2	25.3	2.7
45 to 64 years	1 568	79.8	3.1	18.1	3.0
65 years and over	723	62.3	5.5	11.0	3.6
25 years and over	4 699	80.0	1.8	20.7	1.8
Male	2 204	80.3	2.6	21.1	2.7
Female	2 494	79.8	2.5	20.4	2.5
White	3 178	84.8	2.0	23.7	2.3
Black	1 420	70.1	4.0	14.1	3.0
Hispanic origin ²	58	(B)	(B)	(B)	(B)
Illinois					
18 years and over	8 639	83.3	1.0	23.6	1.2
18 to 24 years	1 122	77.5	3.1	9.0	2.2
25 to 44 years	3 749	89.6	1.3	30.2	1.9
45 to 64 years	2 414	85.7	1.8	26.6	2.3
65 years and over	1 354	66.4	3.2	12.4	2.3
25 years and over	7 517	84.2	1.1	25.8	1.3
Male	3 548	83.6	1.6	29.0	1.9
Female	3 969	84.7	1.4	22.9	1.7
White	6 292	85.1	1.1	26.0	1.4
Black	1 006	76.3	3.6	17.3	3.2
Hispanic origin ²	568	49.4	5.6	10.8	3.5

See footnotes at end of table.

Table 14. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Indiana					
18 years and over	4 283	83.2	1.7	16.9	1.7
18 to 24 years	641	81.1	4.7	12.5	4.0
25 to 44 years	1 805	90.7	2.1	18.0	2.7
45 to 64 years	1 186	82.0	3.4	20.5	3.6
65 years and over	652	66.4	5.6	11.5	3.8
25 years and over	3 642	83.5	1.9	17.7	1.9
Male	1 740	84.4	2.6	18.5	2.8
Female	1 903	82.7	2.6	16.9	2.6
White	3 371	83.8	1.9	17.7	2.0
Black	229	80.5	8.4	10.9	6.6
Hispanic origin ²	97	62.1	15.9	13.4	11.1
Kentucky					
18 years and over	2 942	78.9	1.9	18.0	1.8
18 to 24 years	441	84.8	4.2	6.2	2.8
25 to 44 years	1 220	84.2	2.6	23.2	3.0
45 to 64 years	834	79.7	3.4	19.3	3.4
65 years and over	447	57.0	5.8	13.0	3.9
25 years and over	2 501	77.9	2.1	20.1	2.0
Male	1 166	76.3	3.1	21.8	3.0
Female	1 335	79.3	2.7	18.6	2.6
White	2 389	77.5	2.1	20.2	2.0
Black	102	85.3	9.3	13.7	9.0
Hispanic origin ²	27	(B)	(B)	(B)	(B)
Louisiana					
18 years and over	3 163	78.2	1.9	17.9	1.7
18 to 24 years	382	75.1	5.6	6.5	3.2
25 to 44 years	1 347	87.7	2.3	19.9	2.8
45 to 64 years	917	80.6	3.3	25.0	3.6
65 years and over	517	51.7	5.6	8.6	3.1
25 years and over	2 781	78.6	2.0	19.5	1.9
Male	1 345	78.3	2.8	21.2	2.8
Female	1 436	79.0	2.7	17.9	2.6
White	1 978	80.5	2.3	23.9	2.4
Black	734	73.4	4.4	7.5	2.6
Hispanic origin ²	57	(B)	(B)	(B)	(B)
Maryland					
18 years and over	3 808	83.6	1.9	29.0	2.3
18 to 24 years	410	74.9	6.8	6.2	3.8
25 to 44 years	1 653	90.2	2.3	33.5	3.7
45 to 64 years	1 129	87.5	3.1	37.2	4.6
65 years and over	615	64.6	6.2	17.5	4.9
25 years and over	3 398	84.7	2.0	31.8	2.5
Male	1 599	82.7	3.0	33.8	3.8
Female	1 799	86.4	2.6	30.1	3.4
White	2 357	86.3	2.3	36.1	3.2
Black	863	79.6	4.7	14.6	4.1
Hispanic origin ²	107	59.9	16.0	34.3	15.5
Massachusetts					
18 years and over	4 628	85.4	1.2	28.8	1.6
18 to 24 years	585	83.4	3.6	14.1	3.4
25 to 44 years	1 951	90.6	1.6	35.8	2.6
45 to 64 years	1 339	85.7	2.3	31.5	3.0
65 years and over	753	72.7	3.8	17.6	3.3
25 years and over	4 043	85.6	1.3	31.0	1.7
Male	1 948	85.6	1.9	33.2	2.5
Female	2 095	85.7	1.8	28.9	2.3
White	3 785	86.0	1.3	31.5	1.8
Black	176	75.8	8.1	13.8	6.5
Hispanic origin ²	167	57.4	9.6	10.8	6.0
Michigan					
18 years and over	7 193	85.0	1.0	19.8	1.2
18 to 24 years	1 057	82.5	2.9	6.1	1.8
25 to 44 years	2 893	92.3	1.2	24.8	2.0
45 to 64 years	2 008	87.0	1.8	22.8	2.3
65 years and over	1 235	66.7	3.3	14.7	2.5
25 years and over	6 136	85.4	1.1	22.1	1.3
Male	2 919	84.7	1.6	23.2	1.9
Female	3 217	86.1	1.5	21.2	1.8
White	5 238	86.3	1.2	22.8	1.4
Black	697	78.7	4.1	11.6	3.2
Hispanic origin ²	127	73.4	10.3	7.7	6.2

See footnotes at end of table.

Table 14. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Minnesota					
18 years and over	3 360	88.1	1.5	28.0	2.0
18 to 24 years	379	77.2	5.7	4.5	2.8
25 to 44 years	1 531	95.2	1.4	34.9	3.2
45 to 64 years	983	89.7	2.5	34.1	4.0
65 years and over	467	69.9	5.6	11.8	3.9
25 years and over	2 981	89.4	1.5	31.0	2.2
Male	1 424	88.9	2.2	34.0	3.3
Female	1 557	89.9	2.0	28.3	3.0
White	2 806	90.0	1.5	31.0	2.3
Black	80	84.1	11.4	26.5	13.8
Hispanic origin ²	46	(B)	(B)	(B)	(B)
Missouri					
18 years and over	3 957	81.7	1.8	21.0	1.9
18 to 24 years	519	74.3	5.8	11.6	4.2
25 to 44 years	1 639	87.9	2.4	26.0	3.3
45 to 64 years	1 020	85.4	3.3	22.8	3.9
65 years and over	779	68.9	5.0	14.7	3.8
25 years and over	3 438	82.9	1.9	22.4	2.1
Male	1 618	83.3	2.8	22.9	3.1
Female	1 820	82.5	2.7	22.0	2.9
White	3 023	84.4	2.0	23.4	2.3
Black	389	69.8	7.4	16.1	6.0
Hispanic origin ²	35	(B)	(B)	(B)	(B)
New Jersey					
18 years and over	6 008	85.9	1.0	27.5	1.3
18 to 24 years	769	81.5	3.2	9.4	2.4
25 to 44 years	2 598	91.4	1.3	34.9	2.1
45 to 64 years	1 730	87.9	1.8	31.1	2.5
65 years and over	912	69.9	3.5	14.7	2.7
25 years and over	5 239	86.5	1.1	30.1	1.4
Male	2 458	86.9	1.6	32.9	2.2
Female	2 781	86.2	1.5	27.7	1.9
White	4 183	87.2	1.2	29.9	1.6
Black	779	81.3	3.4	22.0	3.6
Hispanic origin ²	578	71.3	4.6	14.7	3.6
New York					
18 years and over	13 458	80.7	.8	24.5	.9
18 to 24 years	1 682	75.3	2.6	8.2	1.7
25 to 44 years	5 531	87.2	1.1	30.0	1.5
45 to 64 years	3 829	83.3	1.5	28.0	1.8
65 years and over	2 415	65.6	2.4	17.6	1.9
25 years and over	11 775	81.5	.9	26.8	1.0
Male	5 462	82.3	1.3	28.6	1.5
Female	6 313	80.8	1.2	25.2	1.4
White	9 469	83.0	1.0	27.7	1.1
Black	1 687	72.9	2.9	15.8	2.4
Hispanic origin ²	1 535	56.0	3.4	11.4	2.1
North Carolina					
18 years and over	5 524	81.2	1.4	21.5	1.5
18 to 24 years	681	79.9	4.1	8.8	2.9
25 to 44 years	2 334	88.7	1.8	25.9	2.4
45 to 64 years	1 625	81.5	2.6	23.5	2.8
65 years and over	884	61.7	4.4	15.8	3.3
25 years and over	4 843	81.4	1.5	23.3	1.6
Male	2 316	79.7	2.3	24.9	2.4
Female	2 527	82.9	2.0	21.8	2.2
White	3 778	81.9	1.7	25.6	1.9
Black	955	78.7	3.8	13.6	3.2
Hispanic origin ²	81	57.1	15.8	19.2	12.6
Ohio					
18 years and over	8 199	85.6	1.0	19.7	1.1
18 to 24 years	963	80.7	3.3	6.0	2.0
25 to 44 years	3 474	92.5	1.1	24.6	1.9
45 to 64 years	2 314	88.4	1.7	24.4	2.3
65 years and over	1 448	67.7	3.2	9.2	2.0
25 years and over	7 235	86.2	1.0	21.5	1.2
Male	3 400	86.3	1.5	24.7	1.9
Female	3 835	86.2	1.4	18.6	1.6
White	6 431	87.8	1.1	22.2	1.3
Black	721	71.6	4.6	12.0	3.3
Hispanic origin ²	88	78.1	12.1	29.3	13.3

See footnotes at end of table.

Table 14. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Pennsylvania					
18 years and over	8 982	83.8	1.0	20.7	1.1
18 to 24 years	980	80.6	3.2	9.6	2.4
25 to 44 years	3 674	91.6	1.1	27.2	1.8
45 to 64 years	2 680	86.4	1.7	22.1	2.0
65 years and over	1 647	64.0	3.0	10.6	1.9
25 years and over	8 002	84.1	1.0	22.1	1.2
Male	3 788	84.2	1.5	24.9	1.8
Female	4 214	84.1	1.4	19.6	1.5
White	7 145	85.0	1.1	22.6	1.2
Black	664	77.9	4.3	14.1	3.6
Hispanic origin ²	140	65.5	10.7	5.3	5.0
South Carolina					
18 years and over	2 786	79.3	2.1	19.6	2.0
18 to 24 years	384	83.8	5.1	8.6	3.9
25 to 44 years	1 169	85.3	2.8	25.1	3.5
45 to 64 years	845	80.6	3.7	21.0	3.8
65 years and over	388	54.0	6.9	10.6	4.2
25 years and over	2 403	78.6	2.3	21.3	2.3
Male	1 119	78.7	3.3	24.4	3.5
Female	1 284	78.4	3.1	18.6	3.0
White	1 822	83.0	2.4	24.6	2.7
Black	565	64.4	5.8	10.6	3.7
Hispanic origin ²	21	(B)	(B)	(B)	(B)
Tennessee					
18 years and over	4 048	76.6	2.0	15.1	1.7
18 to 24 years	487	74.4	5.9	2.5	2.1
25 to 44 years	1 681	84.7	2.6	19.7	2.9
45 to 64 years	1 309	77.6	3.5	14.9	2.9
65 years and over	572	52.1	6.3	13.1	4.2
25 years and over	3 561	76.9	2.1	16.9	1.9
Male	1 692	76.1	3.1	19.2	2.9
Female	1 870	77.6	2.9	14.7	2.5
White	2 950	76.3	2.3	18.8	2.2
Black	584	79.8	5.3	5.7	3.1
Hispanic origin ²	33	(B)	(B)	(B)	(B)
Texas					
18 years and over	13 846	77.1	1.0	20.5	.9
18 to 24 years	1 940	69.9	2.8	3.8	1.2
25 to 44 years	6 226	83.0	1.3	23.9	1.5
45 to 64 years	3 885	79.8	1.8	25.9	1.9
65 years and over	1 795	58.9	3.2	15.5	2.3
25 years and over	11 906	78.3	1.0	23.3	1.1
Male	5 734	78.4	1.5	25.5	1.6
Female	6 171	78.2	1.4	21.2	1.4
White	9 940	77.2	1.2	23.3	1.2
Black	1 528	83.3	2.8	20.0	3.0
Hispanic origin ²	3 223	51.0	2.6	8.9	1.5
Virginia					
18 years and over	5 070	82.5	1.7	28.4	2.0
18 to 24 years	589	81.2	5.1	14.3	4.6
25 to 44 years	2 255	91.8	1.8	34.2	3.2
45 to 64 years	1 428	80.0	3.4	29.7	3.9
65 years and over	798	61.5	5.5	20.3	4.5
25 years and over	4 482	82.6	1.8	30.3	2.2
Male	2 159	82.1	2.6	35.1	3.3
Female	2 323	83.2	2.5	25.8	2.9
White	3 498	84.9	1.9	32.3	2.5
Black	810	70.9	5.4	14.3	4.2
Hispanic origin ²	94	70.4	16.0	28.6	15.8
Washington					
18 years and over	4 160	90.6	1.5	25.8	2.2
18 to 24 years	420	77.8	6.7	5.3	3.6
25 to 44 years	1 897	92.9	2.0	29.0	3.5
45 to 64 years	1 333	93.4	2.3	30.6	4.2
65 years and over	510	85.0	5.2	17.9	5.6
25 years and over	3 740	92.0	1.5	28.1	2.4
Male	1 849	91.3	2.2	28.5	3.5
Female	1 891	92.7	2.0	27.7	3.4
White	3 454	92.2	1.5	27.4	2.5
Black	59	(B)	(B)	(B)	(B)
Hispanic origin ²	97	69.8	16.5	18.5	13.9

See footnotes at end of table.

Table 14. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1998—Con.**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.) ¹	Percent	1.6* (s.e.) ¹
Wisconsin					
18 years and over -----	3 798	87.5	1.5	21.2	1.8
18 to 24 years -----	394	83.1	5.2	11.8	4.5
25 to 44 years -----	1 618	96.1	1.3	26.9	3.1
45 to 64 years -----	1 169	89.6	2.5	23.6	3.5
65 years and over -----	618	63.6	5.4	7.6	3.0
25 years and over -----	3 405	88.0	1.5	22.3	2.0
Male -----	1 675	88.5	2.2	23.1	2.9
Female -----	1 729	87.4	2.2	21.5	2.7
White -----	3 235	88.1	1.6	22.3	2.0
Black -----	119	83.5	10.0	7.7	7.2
Hispanic origin ² -----	51	(B)	(B)	(B)	(B)

Note: Based on population estimates of States as of July 1, 1996. Population values shown in this table are derived from the CPS sample, and may not match independently- derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

¹The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

²Persons of Hispanic origin may be of any race.