Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1994

[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	8 130	82	249	1 292	2 936	2 482	369	700	19	80.0	8.8
Executive, administrative, and managerial	382	–	–	17	84	133	26	118	4	95.6	32.0
Professional specialty	415	–	–	26	37	112	17	213	10	93.8	53.8
Technicians and related support	167	–	–	6	29	76	20	34	–	96.1	20.7
Sales	1 005	2	3	108	316	382	38	155	–	88.7	15.4
Administrative support, including clerical	706	4	3	48	219	317	35	77	3	92.2	11.4
Private household	12	–	1	7	1	2	–	–	–	(B)	(B)
Other service	1 619	15	45	341	525	593	60	40	–	75.3	2.5
Farming, forestry, and fishing	372	26	41	69	134	72	17	14	–	63.5	3.8
Precision production, craft, and repair	1 069	7	55	194	536	194	72	11	–	76.1	1.0
Machine operators, assemblers, and inspectors	749	7	37	140	355	155	36	18	–	75.4	2.4
Transportation and material moving	417	–	8	69	195	131	7	5	1	81.5	1.6
Handlers, equipment cleaners, helpers, and laborers	1 217	21	56	267	505	315	40	14	–	71.8	1.1
25 to 64 years	53 136	559	1 813	3 916	17 303	9 842	3 992	10 057	5 655	88.2	29.6
Executive, administrative, and managerial	8 074	12	50	157	1 437	1 505	571	2 889	1 454	97.3	53.8
Professional specialty	7 433	4	23	35	392	678	433	2 617	3 251	99.2	78.9
Technicians and related support	1 634	–	3	18	313	397	345	425	133	98.7	34.2
Sales	5 890	13	59	194	1 514	1 390	476	1 834	409	95.5	38.1
Administrative support, including clerical	3 033	8	29	126	1 027	797	287	617	143	94.6	25.0
Private household	22	2	4	5	7	3	1	1	–	(B)	(B)
Other service	4 661	113	238	443	1 822	1 028	420	519	78	83.0	12.8
Farming, forestry, and fishing	1 903	117	268	257	707	233	136	151	33	66.2	9.7
Precision production, craft, and repair	10 290	82	462	1 149	4 878	2 163	878	598	81	83.5	6.6
Machine operators, assemblers, and inspectors	3 832	88	263	526	1 989	618	196	130	22	77.1	3.9
Transportation and material moving	3 911	28	198	587	2 122	626	147	162	41	79.2	5.2
Handlers, equipment cleaners, helpers, and laborers	2 455	92	216	418	1 094	405	103	116	10	70.4	5.1
25 to 34 years	17 514	123	522	1 493	6 201	3 372	1 348	3 347	1 109	87.8	25.4
Executive, administrative, and managerial	1 859	2	4	41	339	414	103	772	184	97.4	51.4
Professional specialty	2 173	2	8	9	127	177	125	983	742	99.1	79.4
Technicians and related support	613	–	–	10	122	142	128	176	34	98.3	34.4
Sales	1 850	–	10	72	445	431	191	633	68	95.6	37.9
Administrative support, including clerical	1 132	–	7	29	393	338	103	230	33	96.8	23.2
Private household	8	–	1	3	3	–	–	–	–	(B)	(B)
Other service	1 841	12	97	177	743	446	148	204	13	84.4	11.8
Farming, forestry, and fishing	618	37	92	124	206	66	54	33	5	59.1	6.2
Precision production, craft, and repair	3 568	21	103	474	1 771	688	309	190	11	83.2	5.6
Machine operators, assemblers, and inspectors	1 451	20	76	186	799	243	83	35	7	80.5	2.9
Transportation and material moving	1 191	2	38	148	707	202	49	37	8	84.2	3.8
Handlers, equipment cleaners, helpers, and laborers	1 210	25	86	218	544	224	54	54	5	72.8	4.8
35 to 44 years	17 462	202	446	1 006	5 436	3 354	1 501	3 567	1 949	90.5	31.6
Executive, administrative, and managerial	2 796	3	6	40	480	500	229	1 014	525	98.2	55.0
Professional specialty	2 587	–	2	9	113	216	194	907	1 145	99.6	79.4
Technicians and related support	561	–	1	5	94	129	136	159	38	99.0	35.1
Sales	1 878	6	17	31	456	462	162	634	110	97.1	39.6
Administrative support, including clerical	958	5	12	33	301	245	90	224	48	94.7	28.4
Private household	6	–	2	1	–	1	1	–	–	(B)	(B)
Other service	1 401	56	67	85	516	300	164	184	29	85.2	15.2
Farming, forestry, and fishing	629	37	79	64	240	92	53	55	9	71.4	10.2
Precision production, craft, and repair	3 520	26	113	328	1 648	816	324	235	30	86.7	7.5
Machine operators, assemblers, and inspectors	1 234	28	61	141	621	262	67	44	9	81.4	4.3
Transportation and material moving	1 233	8	35	165	671	227	54	71	2	83.2	6.0
Handlers, equipment cleaners, helpers, and laborers	660	33	52	103	298	103	29	40	2	71.4	6.4
45 to 64 years	18 161	233	845	1 417	5 666	3 116	1 143	3 143	2 597	86.3	31.6
Executive, administrative, and managerial	3 418	6	40	76	619	591	239	1 103	746	96.4	54.1
Professional specialty	2 674	2	14	17	152	285	114	726	1 364	98.8	78.2
Technicians and related support	460	–	2	3	97	126	81	90	61	99.0	32.8
Sales	2 163	6	33	91	613	497	123	568	231	94.0	36.9
Administrative support, including clerical	942	3	9	63	334	214	94	163	62	92.0	23.9
Private household	9	2	1	–	4	1	–	1	–	(B)	(B)
Other service	1 418	44	74	181	563	282	108	130	35	78.8	11.7
Farming, forestry, and fishing	656	43	97	69	261	74	28	63	19	68.0	12.5
Precision production, craft, and repair	3 203	35	245	347	1 459	659	245	173	40	80.4	6.6
Machine operators, assemblers, and inspectors	1 147	40	126	199	569	112	46	50	5	68.2	4.9
Transportation and material moving	1 487	19	125	274	744	197	44	54	30	71.9	5.7

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 1994—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	585	33	79	97	253	78	21	22	3	64.4	4.3
Female											
18 to 24 years	7 597	15	72	751	2 340	2 952	520	896	51	89.0	12.5
Executive, administrative, and managerial	414	–	–	7	94	135	37	138	3	98.3	34.1
Professional specialty	660	–	–	28	51	198	56	294	33	95.7	49.5
Technicians and related support	237	–	2	3	49	95	44	45	–	97.9	19.0
Sales	1 614	–	7	232	481	667	82	143	2	85.2	9.0
Administrative support, including clerical	2 123	–	1	104	692	928	186	205	6	95.0	9.9
Private household	131	–	14	25	54	33	1	2	1	70.2	2.4
Other service	1 749	6	22	263	590	725	93	45	5	83.4	2.9
Farming, forestry, and fishing	41	2	4	6	10	10	8	1	–	(B)	(B)
Precision production, craft, and repair	92	–	2	6	55	24	2	2	–	90.9	2.4
Machine operators, assemblers, and inspectors	307	4	17	48	157	66	7	7	–	77.3	2.2
Transportation and material moving	52	–	–	3	29	6	5	9	–	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	178	2	3	24	79	66	–	5	–	83.8	2.7
25 to 64 years	45 607	246	949	2 641	15 958	9 195	4 516	8 242	3 861	91.6	26.5
Executive, administrative, and managerial	6 296	2	8	129	1 530	1 533	680	1 760	654	97.8	38.3
Professional specialty	8 326	2	6	57	561	641	1 042	3 323	2 694	99.2	72.3
Technicians and related support	1 807	–	8	18	371	490	469	378	73	98.5	25.0
Sales	4 791	4	61	304	2 007	1 103	350	834	128	92.3	20.1
Administrative support, including clerical	11 998	6	34	314	5 378	3 453	1 276	1 338	199	97.1	12.8
Private household	526	35	87	98	194	50	28	34	–	58.2	6.4
Other service	6 862	102	345	1 009	3 291	1 244	433	376	62	78.8	6.4
Farming, forestry, and fishing	474	15	41	52	198	88	27	37	16	77.3	11.3
Precision production, craft, and repair	1 108	16	55	114	573	176	78	77	18	83.3	8.6
Machine operators, assemblers, and inspectors	2 391	49	257	375	1 265	284	83	62	15	71.5	3.2
Transportation and material moving	433	2	10	65	258	71	17	10	–	82.5	2.4
Handlers, equipment cleaners, helpers, and laborers	596	13	37	108	331	61	32	13	1	73.5	2.4
25 to 34 years	14 457	46	194	771	4 674	3 088	1 647	3 176	862	93.0	27.9
Executive, administrative, and managerial	1 865	–	–	37	380	374	251	681	142	98.0	44.1
Professional specialty	2 419	–	–	17	151	174	317	1 164	597	99.3	72.8
Technicians and related support	712	–	4	5	113	172	186	206	26	98.8	32.7
Sales	1 608	2	9	106	573	380	130	382	26	92.7	25.4
Administrative support, including clerical	3 936	3	9	85	1 544	1 241	466	542	47	97.6	15.0
Private household	142	13	14	26	50	12	10	18	–	63.2	12.4
Other service	2 292	15	57	295	1 067	512	193	136	16	84.0	6.6
Farming, forestry, and fishing	134	7	14	24	55	24	5	4	1	66.5	4.3
Precision production, craft, and repair	265	3	10	23	133	46	32	18	–	86.3	6.8
Machine operators, assemblers, and inspectors	763	4	69	107	411	118	33	17	5	76.6	2.9
Transportation and material moving	87	–	–	7	62	10	4	3	–	91.5	3.9
Handlers, equipment cleaners, helpers, and laborers	234	–	8	40	136	25	20	5	–	79.3	2.1
35 to 44 years	15 303	81	253	684	5 184	3 152	1 621	2 837	1 492	93.3	28.3
Executive, administrative, and managerial	2 206	–	–	38	516	559	216	607	270	98.3	39.7
Professional specialty	3 094	1	2	12	186	229	421	1 221	1 021	99.5	72.5
Technicians and related support	679	–	2	2	149	197	200	96	33	99.4	19.1
Sales	1 366	1	16	68	566	313	100	246	55	93.8	22.1
Administrative support, including clerical	3 879	1	7	71	1 700	1 145	441	445	69	98.0	13.2
Private household	156	8	31	25	57	20	7	7	–	58.2	4.3
Other service	2 247	30	86	257	1 113	435	152	144	31	83.4	7.8
Farming, forestry, and fishing	124	1	7	5	45	34	11	19	1	89.6	16.3
Precision production, craft, and repair	389	4	17	36	208	67	30	17	9	85.3	6.9
Machine operators, assemblers, and inspectors	769	23	65	114	418	94	25	27	2	73.6	3.8
Transportation and material moving	192	2	6	22	119	37	7	–	–	84.9	–
Handlers, equipment cleaners, helpers, and laborers	202	9	15	34	106	21	11	6	–	71.3	3.1
45 to 64 years	15 847	119	502	1 186	6 100	2 955	1 248	2 229	1 508	88.6	23.6
Executive, administrative, and managerial	2 225	2	8	55	634	600	213	472	242	97.1	32.1
Professional specialty	2 813	1	4	28	224	238	304	938	1 076	98.8	71.6
Technicians and related support	416	–	3	11	110	121	83	75	14	96.8	21.4
Sales	1 818	1	36	129	868	410	120	206	46	90.8	13.9
Administrative support, including clerical	4 182	3	17	159	2 134	1 066	370	351	82	95.7	10.4
Private household	229	14	42	47	87	18	11	9	–	55.1	4.1
Other service	2 323	57	202	457	1 110	297	88	96	15	69.2	4.8
Farming, forestry, and fishing	216	7	20	22	98	29	11	13	14	77.0	12.8

See footnote at end of table.

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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	454	9	29	55	232	64	16	42	8	79.7	11.1
Machine operators, assemblers, and inspectors	858	22	124	154	436	72	24	18	8	65.1	3.1
Transportation and material moving	154	–	4	36	77	24	6	7	–	74.3	4.5
Handlers, equipment cleaners, helpers, and laborers	160	3	13	35	90	14	2	2	1	67.9	1.8
WHITE											
Male											
25 to 64 years	46 047	467	1 563	3 197	14 782	8 552	3 511	8 895	5 080	88.6	30.3
Executive, administrative, and managerial	7 405	11	48	143	1 338	1 381	541	2 612	1 330	97.3	53.2
Professional specialty	6 618	2	16	29	359	594	373	2 334	2 911	99.3	79.3
Technicians and related support	1 384	–	3	18	255	344	290	366	109	98.5	34.3
Sales	5 368	13	55	166	1 380	1 281	422	1 680	371	95.6	38.2
Administrative support, including clerical	2 475	7	26	97	837	641	230	512	126	94.8	25.8
Private household	15	–	2	1	7	3	1	1	–	(B)	(B)
Other service	3 578	86	199	312	1 354	810	352	406	60	83.3	13.0
Farming, forestry, and fishing	1 757	103	243	222	658	226	130	142	33	67.7	10.0
Precision production, craft, and repair	9 164	63	391	1 012	4 352	1 943	811	516	77	84.0	6.5
Machine operators, assemblers, and inspectors	3 134	79	223	427	1 613	500	171	98	22	76.7	3.8
Transportation and material moving	3 203	23	177	462	1 738	522	116	133	32	79.4	5.1
Handlers, equipment cleaners, helpers, and laborers	1 946	80	180	309	891	306	76	95	9	70.8	5.4
Female											
25 to 64 years	38 366	212	767	2 043	13 480	7 664	3 841	6 961	3 397	92.1	27.0
Executive, administrative, and managerial	5 529	2	8	118	1 402	1 344	576	1 512	567	97.7	37.6
Professional specialty	7 278	1	4	40	472	565	931	2 871	2 394	99.4	72.3
Technicians and related support	1 479	–	7	13	313	362	413	313	57	98.6	25.0
Sales	4 269	4	54	269	1 817	988	303	714	120	92.3	19.5
Administrative support, including clerical	10 194	5	31	252	4 757	2 829	1 064	1 085	172	97.2	12.3
Private household	393	29	65	59	141	42	27	30	–	60.9	7.5
Other service	5 239	83	258	731	2 503	994	340	280	50	79.5	6.3
Farming, forestry, and fishing	458	15	37	43	195	87	27	37	16	79.1	11.6
Precision production, craft, and repair	884	13	47	92	460	150	54	57	10	82.8	7.6
Machine operators, assemblers, and inspectors	1 798	45	215	278	947	199	62	43	9	70.1	2.9
Transportation and material moving	370	2	7	53	224	58	16	10	–	83.3	2.8
Handlers, equipment cleaners, helpers, and laborers	475	13	35	95	248	48	26	9	1	70.0	2.2
BLACK											
Male											
25 to 64 years	4 796	38	145	569	1 966	915	340	625	199	84.3	17.2
Executive, administrative, and managerial	365	–	–	9	60	74	18	148	56	97.6	55.9
Professional specialty	392	–	6	–	22	52	45	164	104	98.5	68.2
Technicians and related support	150	–	–	–	42	41	43	24	1	100.0	16.2
Sales	317	–	1	16	99	67	43	81	10	94.7	29.0
Administrative support, including clerical	382	1	3	26	154	120	31	43	4	92.1	12.3
Private household	6	–	2	3	–	–	–	–	–	(B)	(B)
Other service	797	14	11	101	368	172	51	69	12	84.1	10.1
Farming, forestry, and fishing	87	6	16	30	24	7	–	4	–	40.6	4.9
Precision production, craft, and repair	797	1	41	105	421	137	44	45	3	81.5	6.1
Machine operators, assemblers, and inspectors	501	6	21	76	291	73	20	14	–	79.3	2.8
Transportation and material moving	578	2	15	114	309	91	24	15	9	77.3	4.0
Handlers, equipment cleaners, helpers, and laborers	423	6	28	90	177	83	22	17	1	70.8	4.2

See footnote at end of table.

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BLACK—Con.											
Female											
25 to 64 years	5 369	9	101	500	1 952	1 276	513	757	262	88.7	19.0
Executive, administrative, and managerial	488	–	–	10	72	144	61	138	62	98.0	41.2
Professional specialty	715	1	2	8	72	71	87	304	170	98.5	66.3
Technicians and related support	249	–	–	3	50	108	46	35	8	98.9	17.2
Sales	336	–	2	22	135	78	41	59	–	93.0	17.5
Administrative support, including clerical	1 409	1	1	48	487	535	171	151	13	96.4	11.7
Private household	107	2	13	38	46	6	1	–	–	50.4	–
Other service	1 304	4	57	252	647	218	64	54	7	76.0	4.7
Farming, forestry, and fishing	11	–	4	4	2	–	–	1	–	(B)	(B)
Precision production, craft, and repair	153	–	2	17	83	21	19	10	1	87.4	7.3
Machine operators, assemblers, and inspectors	445	–	18	77	255	73	16	6	–	78.6	1.4
Transportation and material moving	55	–	–	11	31	12	1	–	–	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	99	–	1	11	72	10	6	–	–	87.7	–
HISPANIC ORIGIN[1]											
Male											
25 to 64 years	4 879	410	872	738	1 337	726	253	368	175	58.6	11.1
Executive, administrative, and managerial	378	7	12	22	67	100	22	98	50	89.3	39.3
Professional specialty	249	2	5	1	28	25	28	77	83	96.8	64.3
Technicians and related support	78	–	1	4	20	25	14	12	2	93.5	17.7
Sales	298	6	30	24	75	72	24	53	13	79.6	22.1
Administrative support, including clerical	288	6	13	27	96	95	32	13	5	84.1	6.3
Private household	7	2	1	–	3	1	–	–	–	(B)	(B)
Other service	745	81	160	110	223	94	29	40	8	52.9	6.4
Farming, forestry, and fishing	390	101	132	68	68	15	3	4	–	22.9	.9
Precision production, craft, and repair	1 023	65	187	215	307	144	56	44	5	54.3	4.8
Machine operators, assemblers, and inspectors	573	60	128	102	190	60	20	9	2	49.1	2.0
Transportation and material moving	354	12	59	62	136	51	16	14	5	62.6	5.4
Handlers, equipment cleaners, helpers, and laborers	495	68	144	103	122	46	8	3	2	36.5	1.0
Female											
25 to 64 years	3 234	166	431	390	1 028	586	230	285	120	69.5	12.5
Executive, administrative, and managerial	263	–	2	9	80	78	35	48	11	95.5	22.2
Professional specialty	303	1	2	9	39	33	36	102	80	96.1	60.1
Technicians and related support	78	–	1	1	19	30	18	8	1	98.2	12.2
Sales	307	2	19	41	111	81	15	33	6	79.8	12.7
Administrative support, including clerical	771	4	17	61	327	228	73	51	10	89.4	8.0
Private household	169	24	45	32	40	8	10	11	–	40.2	6.3
Other service	729	70	163	119	224	94	33	21	5	51.8	3.6
Farming, forestry, and fishing	38	13	13	7	4	–	–	1	–	(B)	(B)
Precision production, craft, and repair	121	7	27	21	41	14	2	3	5	54.3	6.4
Machine operators, assemblers, and inspectors	361	38	121	65	110	19	5	4	–	38.0	1.1
Transportation and material moving	23	–	2	6	13	1	1	–	–	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	72	6	20	19	20	–	2	4	1	(B)	(B)

[1]Persons of Hispanic origin may be of any race.