Table 13. Years of School Completed by Employed Persons 25 to 64 Years Old, by Major Occupation Group, Age, Sex, Race, and Spanish Origin: March 1983

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

Major occupation, age, sex, race, and Spanish origin	Total persons	Years of school completed								Percent		
		Elementary			High school		College			High school graduates	College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more		1 year or more	4 years or more
ALL RACES												
Both Sexes												
25 to 64 years old												
All occupations	76,097	832	1,864	2,457	7,352	30,051	14,048	10,631	8,862	83.6	44.1	25.6
Executive, administrative, and managerial	9,586	14	44	81	377	2,619	2,011	2,723	1,718	94.6	67.3	46.3
Professional specialty	11,455	7	8	20	118	926	1,603	3,265	5,508	98.7	90.6	76.6
Technicians and related support	2,406	-	2	19	52	786	786	464	296	97.0	64.3	31.6
Sales	8,297	16	70	139	592	3,442	1,899	1,589	551	90.2	48.7	25.8
Administrative support, including clerical	12,278	20	41	107	621	6,862	3,112	1,193	323	93.6	37.7	12.3
Private household	537	38	56	53	128	190	56	17	-	48.9	13.6	3.1
Other service	8,024	155	387	486	1,273	3,757	1,305	479	182	71.3	24.5	8.2
Farming, forestry, and fishing	2,251	140	164	189	338	907	293	164	56	63.1	22.8	9.8
Precision production, craft, and repair	9,642	124	351	500	1,412	4,924	1,719	465	148	75.3	24.2	6.4
Machine operators, assemblers, and inspectors	6,093	171	407	462	1,290	2,954	638	129	43	61.8	13.3	2.8
Transportation and material moving	3,297	59	166	228	688	1,643	404	83	26	65.4	15.5	3.3
Handlers, equipment cleaners, and laborers	2,232	88	169	175	464	1,042	222	60	11	59.9	13.2	3.2
Male												
25 to 64 years old												
All occupations	43,194	582	1,255	1,628	4,335	15,335	7,751	6,470	5,837	81.9	46.4	28.5
Excutive, administrative, and managerial	6,548	13	36	52	260	1,475	1,291	2,062	1,359	94.5	72.0	52.3
Professional specialty	6,023	5	5	14	59	431	669	1,445	3,396	98.6	91.5	80.4
Technicians and related support	1,258	-	1	12	21	390	417	241	177	97.3	66.3	33.2
Sales	4,776	10	36	79	236	1,582	1,206	1,214	413	92.4	59.3	34.1
Administrative support, including clerical	2,434	14	18	51	193	974	642	406	136	88.6	48.6	22.3
Private household	16	-	-	-	6	-	7	2	-	(B)	(B)	(B)
Other service	3,222	74	156	184	409	1,326	658	306	109	74.5	33.3	12.9
Farming, forestry, and fishing	1,879	126	151	173	269	730	234	149	46	61.7	22.8	10.4
Precision production, craft, and repair	8,924	112	324	468	1,279	4,556	1,622	424	139	75.5	24.5	6.3
Machine operators, assemblers, and inspectors	3,305	97	214	231	600	1,610	431	93	29	65.4	16.7	3.7
Transportation and material moving	3,007	55	163	214	649	1,451	374	77	23	64.0	15.8	3.4
Handlers, equipment cleaners, and laborers	1,800	77	151	147	354	810	200	50	10	59.4	14.4	3.3
25 to 44 years old												
All occupations	27,645	238	521	549	2,297	9,923	5,677	4,509	3,930	87.0	51.1	30.5
Executive, administrative, and managerial	3,857	1	12	19	103	754	784	1,327	857	96.5	77.0	56.6
Professional specialty	3,956	3	2	4	32	220	443	986	2,265	99.0	93.4	82.2
Technicians and related support	929	-	-	2	10	248	339	195	134	98.6	71.9	35.4
Sales	2,949	1	10	24	101	903	790	833	287	95.4	64.8	38.0
Administrative support, including clerical	1,597	10	5	16	95	574	495	308	94	92.1	56.2	25.2
Private household	10	-	-	-	2	-	7	-	-	(B)	(B)	(B)
Other service	2,126	32	49	43	195	931	523	256	96	85.0	41.2	16.5
Farming, forestry, and fishing	1,076	51	83	45	126	440	176	121	34	71.7	30.8	14.4
Precision production, draft, and repair	5,806	38	140	181	693	3,050	1,277	315	112	81.9	29.3	7.4
Machine operators, assemblers, and inspectors	2,203	59	103	85	343	1,163	358	66	25	73.2	20.4	4.2
Transportation and material moving	1,920	15	51	71	356	1,034	314	60	18	74.3	20.4	4.1
Handlers, equipment cleaners, and laborers	1,216	29	66	58	238	606	170	43	6	67.9	18.0	4.0
45 to 64 years old												
All occupations	15,549	344	734	1,079	2,039	5,412	2,074	1,961	1,907	73.0	38.2	24.9
Executive, administrative, and managerial	2,691	12	24	33	157	720	507	735	502	91.6	64.8	46.0
Professional specialty	2,068	2	3	10	27	211	225	459	1,131	98.0	87.8	76.9
Technicians and related support	330	-	1	10	11	142	77	46	43	93.6	50.5	27.0
Sales	1,827	9	26	55	135	679	416	381	126	87.7	50.5	27.8
Administrative support, including clerical	839	4	13	35	98	400	147	99	41	82.1	34.2	16.7
Private household	6	-	-	-	3	-	-	2	-	(B)	(B)	(B)
Other service	1,096	41	107	141	214	395	134	50	13	54.1	18.1	5.8
Farming, forestry, and fishing	803	75	68	129	143	290	58	28	12	48.3	12.2	5.0
Precision production, craft, and repair	3,118	75	184	287	585	1,506	346	109	26	63.7	15.4	4.4
Machine operators, assemblers, and inspectors	1,102	38	111	146	257	448	72	26	4	49.9	9.3	2.7
Transportation and material moving	1,087	40	111	143	293	417	60	18	5	46.0	7.6	2.1
Handlers, equipment cleaners, and laborers	584	48	86	89	116	204	30	7	3	41.9	7.0	1.8

See footnotes at end of table.

Table 13. Years of School Completed by Employed Persons 25 to 64 Years Old, by Major Occupation Group, Age, Sex, Race, and Spanish Origin: March 1983—Continued

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

Major occupation, age, sex, race, and Spanish origin	Total persons	Years of school completed								Percent		
		Elementary			High school		College			High school graduates	College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more		1 year or more	4 years or more
ALL RACES--Continued												
Female												
25 to 64 years old												
All occupations	32,903	250	609	829	3,017	14,716	6,296	4,161	3,025	85.7	41.0	21.8
Executive, administrative, and managerial	3,038	1	8	28	117	1,144	720	661	359	94.9	57.3	33.6
Professional specialty	5,431	3	3	5	59	495	934	1,820	2,112	98.7	89.6	72.4
Technicians and related support	1,147	-	1	7	31	396	369	223	119	96.6	62.1	29.9
Sales	3,521	6	34	59	356	1,860	693	375	138	87.1	34.2	14.6
Administrative support, including clerical	9,844	7	22	55	428	5,888	2,470	787	187	94.8	35.0	9.9
Private household	521	38	56	52	122	190	49	15	-	48.6	12.2	2.9
Other service	4,802	81	231	301	864	2,431	647	173	73	69.2	18.6	5.1
Farming, forestry, and fishing	372	14	12	15	69	177	59	15	10	70.2	22.5	6.5
Precision production, craft, and repair	718	11	27	32	133	368	97	40	10	71.7	20.4	7.0
Machine operators, assemblers, and inspectors	2,788	74	193	231	690	1,343	207	36	14	57.4	9.2	1.8
Transportation and material moving	289	3	4	14	39	192	30	6	2	79.2	13.0	2.7
Handlers, equipment cleaners, and laborers	432	11	18	27	109	232	22	11	2	61.6	7.8	2.8
25 to 44 years old												
All occupations	21,688	96	211	303	1,589	9,249	4,712	3,290	2,238	89.9	47.2	25.5
Executive, administrative, and managerial	2,069	1	3	14	47	663	504	567	271	96.9	64.9	40.5
Professional specialty	3,974	2	2	2	27	307	693	1,409	1,533	99.2	91.5	74.0
Technicians and related support	893	-	-	4	19	271	299	188	111	97.4	67.0	33.5
Sales	2,144	1	15	20	181	1,077	469	280	101	89.9	39.6	17.8
Administrative support, including clerical	6,489	5	5	30	221	3,650	1,854	589	134	96.0	39.7	11.1
Private household	231	10	16	14	43	102	36	10	-	64.0	19.9	4.4
Other service	2,997	22	71	106	460	1,608	522	150	57	78.0	24.4	6.9
Farming, forestry, and fishing	238	8	10	5	44	114	37	12	8	72.0	24.0	8.3
Precision production, craft, and repair	463	4	12	9	63	249	80	40	6	81.0	27.2	9.9
Machine operators, assemblers, and inspectors	1,708	34	68	84	392	915	173	29	13	66.1	12.6	2.5
Transportation and material moving	203	-	1	5	22	138	28	6	2	85.9	17.6	3.9
Handlers, equipment cleaners and laborers	278	9	8	10	70	155	17	9	2	65.6	9.9	3.7
45 to 64 years old												
All occupations	11,215	154	398	526	1,427	5,467	1,584	871	788	77.7	28.9	14.8
Executive, administrative, and managerial	969	-	5	14	70	482	216	94	88	90.8	41.1	18.8
Professional specialty	1,457	1	1	3	33	188	241	411	579	97.4	84.5	67.9
Technicians and related support	254	-	1	4	12	124	70	35	8	93.5	44.5	17.0
Sales	1,377	5	19	39	175	783	224	95	37	82.7	25.8	9.6
Administrative support, including clerical	3,354	1	17	25	206	2,238	616	197	53	92.6	25.8	7.5
Private household	290	28	40	39	78	88	13	5	-	36.3	6.2	1.6
Other service	1,805	59	160	195	404	824	125	22	15	54.6	9.0	2.1
Farming, forestry, and fishing	134	6	3	11	24	63	22	3	2	67.0	19.8	3.4
Precision production, craft, and repair	255	7	14	24	70	119	14	1	4	54.9	8.2	1.6
Machine operators, assemblers, and inspectors	1,080	39	125	146	298	429	34	7	1	43.6	3.9	0.8
Transportation and material moving	87	3	2	9	17	53	2	-	-	63.7	2.3	-
Handlers, equipment cleaners, and laborers	154	3	10	18	40	77	5	2	-	54.2	4.2	1.2
WHITE												
Male												
25 to 64 years old												
All occupations	38,645	480	987	1,429	3,626	13,811	6,987	5,972	5,354	83.1	47.4	29.3
Executive, administrative, and managerial	6,105	11	33	49	236	1,377	1,214	1,913	1,272	94.6	72.0	52.2
Professional specialty	5,556	5	3	13	50	388	621	1,354	3,123	98.7	91.8	80.6
Technicians and related support	1,130	-	1	12	21	358	374	225	140	97.0	65.3	32.2
Sales	4,553	7	31	75	223	1,514	1,160	1,156	388	92.6	59.4	33.9
Administrative support, including clerical	2,071	12	16	43	157	838	521	361	122	89.0	48.5	23.3
Private household	8	-	-	-	2	-	5	-	-	(B)	(B)	(B)
Other service	2,604	59	120	151	283	1,074	562	259	95	76.5	35.2	13.6
Farming, forestry, and fishing	1,683	103	109	148	215	692	222	148	46	65.8	24.7	11.6
Precision production, craft, and repair	8,195	97	282	444	1,158	4,236	1,472	382	123	75.8	24.1	6.2
Machine operators, assemblers, and inspectors	2,828	83	185	202	502	1,408	357	72	19	65.6	15.8	3.2
Transportation and material moving	2,554	41	120	183	535	1,273	318	66	17	65.6	15.7	3.3
Handlers, equipment cleaners, and laborers	1,358	62	87	110	243	652	161	35	9	63.1	15.1	3.2

See footnotes at end of table.

Table 13. Years of School Completed by Employed Persons 25 to 64 Years Old, by Major Occupation Group, Age, Sex, Race, and Spanish Origin: March 1983—Continued

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

Major occupation, age, sex, race, and Spanish origin	Total persons	Years of school completed								Percent		
		Elementary			High school		College			High school graduates	College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more		1 year or more	4 years or more
WHITE--Continued												
Female												
25 to 64 years old												
All occupations	28,271	186	450	655	2,366	12,884	5,456	3,598	2,675	87.1	41.5	22.2
Executive, administrative, and managerial	2,761	1	8	24	103	1,054	649	594	328	95.1	56.9	33.4
Professional specialty	4,824	3	1	3	55	434	843	1,604	1,881	98.7	89.7	72.2
Technicians and related support	955	-	1	7	12	339	331	182	83	97.8	62.3	27.7
Sales	3,257	4	30	55	320	1,734	650	335	128	87.4	34.2	14.2
Administrative support, including clerical	8,724	6	22	41	366	5,378	2,121	631	159	95.0	33.4	9.1
Private household	332	21	36	24	68	135	34	14	-	55.0	14.3	4.1
Other service	3,717	58	143	219	608	1,954	520	152	63	72.3	19.8	5.8
Farming, forestry, and fishing	348	11	12	14	59	170	59	13	10	72.1	23.3	6.4
Precision production, craft, and repair	582	10	23	31	115	299	63	33	8	69.3	17.9	7.1
Machine operators, assemblers, and inspectors	2,162	60	159	200	536	1,027	142	27	12	55.9	8.4	1.8
Transportation and material moving	240	2	2	12	32	164	24	2	2	80.4	12.0	2.0
Handlers, equipment cleaners, and laborers	369	10	13	25	92	196	20	10	2	61.8	8.7	3.3
BLACK												
Male												
25 to 64 years old												
All occupations	3,476	87	245	172	627	1,285	581	269	211	67.5	30.5	13.8
Executive, administrative, and managerial	274	2	-	1	17	67	52	78	57	92.7	68.3	49.4
Professional specialty	244	-	2	2	7	36	33	60	103	95.5	80.7	67.0
Technicians and related support	76	-	-	-	-	27	30	10	9	100.0	64.2	25.1
Sales	135	3	5	3	11	52	27	27	7	84.2	45.5	25.3
Administrative support, including clerical	300	1	2	6	36	121	106	22	5	84.7	44.3	8.9
Private household	5	-	-	-	3	-	2	-	-	(B)	(B)	(B)
Other service	494	9	28	28	100	218	73	29	9	66.5	22.4	7.7
Farming, forestry, and fishing	167	22	43	23	47	25	8	1	-	19.7	5.0	0.5
Precision production, craft, and repair	559	15	35	16	99	256	110	18	9	70.4	24.5	4.8
Machine operators, assemblers, and inspectors	394	10	25	30	90	172	55	7	6	60.7	17.1	3.1
Transportation and material moving	420	14	42	29	108	165	48	8	6	54.1	14.8	3.3
Handlers, equipment cleaners, and laborers	408	11	63	34	108	146	36	10	-	47.0	11.3	2.4
Female												
25 to 64 years old												
All occupations	3,676	44	129	143	577	1,521	707	340	215	75.7	34.3	15.1
Executive, administrative, and managerial	192	-	-	1	7	64	62	41	17	95.9	62.6	30.5
Professional specialty	442	-	2	2	4	48	77	155	154	98.2	87.3	69.9
Technicians and related support	133	-	-	-	15	55	36	16	10	88.4	47.2	19.9
Sales	183	-	2	-	32	89	34	21	5	81.3	32.8	14.5
Administrative support, including clerical	898	1	-	13	59	427	304	78	16	91.8	44.3	10.5
Private household	177	17	20	28	51	46	15	1	-	35.0	9.0	0.7
Other service	938	18	75	69	235	415	103	14	10	57.7	13.5	2.5
Farming, forestry, and fishing	17	2	-	1	9	5	-	-	-	(B)	(B)	(B)
Precision production, craft, and repair	86	1	2	-	11	47	19	6	-	83.3	28.9	6.5
Machine operators, assemblers, and inspectors	510	3	22	25	133	269	50	6	2	64.1	11.4	1.5
Transportation and material moving	43	2	2	2	5	24	6	3	-	(B)	(B)	(B)
Handlers	56	1	4	2	16	32	2	-	-	(B)	(B)	(B)
SPANISH ORIGIN[1]												
Male												
25 to 64 years old												
All occupations	2,272	250	324	164	302	671	322	129	111	54.3	24.8	10.6
Executive, administrative, and managerial	183	6	9	2	10	47	44	39	25	85.0	59.2	34.9
Professional specialty	121	3	1	4	2	9	18	20	65	92.3	85.2	70.2
Technicians and related support	47	-	1	3	1	14	19	7	2	(B)	(B)	(B)
Sales	140	3	9	6	11	52	43	14	1	79.4	42.2	11.3
Administrative support, including clerical	135	1	7	7	16	57	33	11	3	77.1	35.0	10.4
Private household	-	-	-	-	-	-	-	-	-	-	-	-
Other service	305	40	47	23	43	91	37	14	9	49.5	19.8	7.6
Farming, forestry, and fishing	155	56	43	13	11	24	2	5	1	20.7	4.9	3.4
Precision production, craft, and repair	479	48	66	42	80	168	58	15	2	50.6	15.5	3.5
Machine operators, assemblers, and inspectors	322	36	77	27	62	87	30	3	-	37.3	10.2	1.0
Transportation and material moving	200	21	30	18	32	75	22	1	2	49.6	12.4	1.3
Handlers, equipment cleaners, and laborers	185	35	35	18	33	47	15	-	1	34.3	8.8	0.7

See footnotes at end of table.

Table 13. Years of School Completed by Employed Persons 25 to 64 Years Old, by Major Occupation Group, Age, Sex, Race, and Spanish Origin: March 1983—Continued

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

Major occupation, age, sex, race, and Spanish origin	Total persons	Years of school completed								Percent		
		Elementary			High school		College				College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	High school graduates	1 year or more	4 years or more
SPANISH ORIGIN[1]--Continued												
Female												
25 to 64 years old												
All occupations	1,505	104	186	101	208	537	201	115	52	60.2	24.4	11.1
Executive, administrative, and managerial	98	1	1	1	5	43	24	20	3	91.9	48.0	23.8
Professional specialty	124	1	1	1	2	11	23	48	38	96.2	87.6	69.3
Technicians and related support	33	-	1	1	1	15	9	5	1	(B)	(B)	(B)
Sales	127	3	9	6	23	65	16	6	1	68.4	17.5	5.1
Administrative support, including clerical	400	4	8	8	36	216	103	19	7	86.2	32.1	6.4
Private household	62	15	15	7	13	9	2	2	-	(B)	(B)	(B)
Other service	280	31	61	31	53	82	10	8	3	37.0	7.6	4.0
Farming, forestry, and fishing	20	9	3	2	3	2	-	-	-	(B)	(B)	(B)
Precision production, craft, and repair	58	4	12	7	11	14	7	3	-	(B)	(B)	(B)
Machine operators, assemblers, and inspectors	250	33	68	30	52	61	5	2	-	26.9	2.5	0.7
Transportation and material moving	15	2	-	1	3	7	3	-	-	(B)	(B)	(B)
Handlers, equipment cleaners, and laborers	38	3	6	7	6	12	1	2	-	(B)	(B)	(B)

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