

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2004
 (Numbers in thousands. Civilian noninstitutionalized population.)

Black alone or in combination and Both Sexes	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	14,491	249	1,384	5,257	3,309	1,237	2,203	642	130	81
Management, business, and financial occupations	1,335	2	29	214	318	104	486	152	10	19
Professional and related occupations	2,607	6	45	429	440	323	828	385	97	54
Service occupations	3,471	103	554	1,586	741	255	199	16	14	3
Sales and related occupations	1,296	16	134	404	406	88	206	38	5	0
Office and Administrative occupations	2,415	17	119	880	783	249	334	28	2	3
Farming, forestry, and fishing occupations	56	10	13	29	3	-	0	-	-	-
Construction and extraction occupations	506	30	96	245	88	20	21	3	1	-
Installation, maintenance, and repair occupations	384	5	29	191	77	51	24	6	-	-
Production occupations	1,116	33	161	603	201	66	44	6	0	1
Transportation and material moving occupations	1,305	28	203	675	251	80	59	8	-	-
18 to 24 years										
Total	1,942	36	325	730	617	76	141	12	6	-
Management, business, and financial occupations	44	-	3	8	12	1	18	2	-	-
Professional and related occupations	178	-	14	35	48	19	52	10	-	-
Service occupations	550	17	106	217	172	14	-	-	6	-
Sales and related occupations	405	5	83	129	156	7	25	-	-	-
Office and Administrative occupations	400	4	36	145	162	27	25	-	-	-
Farming, forestry, and fishing occupations	8	0	5	3	-	-	-	-	-	-
Construction and extraction occupations	52	3	9	28	12	-	-	-	-	-
Installation, maintenance, and repair occupations	25	-	7	13	4	1	-	-	-	-
Production occupations	115	-	18	68	23	0	5	-	-	-
Transportation and material moving occupations	164	6	43	83	28	3	1	-	-	-
25 to 34 years										
Total	3,605	41	231	1,278	897	318	646	147	39	7
Management, business, and financial occupations	331	-	4	61	92	21	123	26	4	-
Professional and related occupations	695	-	4	114	99	86	269	84	34	5
Service occupations	857	12	106	393	218	73	52	1	1	-
Sales and related occupations	362	1	21	119	113	40	53	15	-	0
Office and Administrative occupations	638	2	23	215	222	59	101	14	-	2
Farming, forestry, and fishing occupations	20	7	2	9	2	-	-	-	-	-
Construction and extraction occupations	108	12	11	54	19	2	7	3	-	-
Installation, maintenance, and repair occupations	84	2	3	46	12	14	5	2	-	-
Production occupations	196	3	26	97	47	10	14	-	-	-
Transportation and material moving occupations	313	1	32	170	74	13	22	-	-	-
35 to 44 years										
Total	4,132	46	360	1,514	861	395	707	189	33	26
Management, business, and financial occupations	435	-	8	76	90	33	166	50	5	6
Professional and related occupations	754	3	15	120	135	91	241	109	22	19
Service occupations	910	18	151	443	163	77	52	2	3	-
Sales and related occupations	278	4	10	76	77	20	80	9	3	-
Office and Administrative occupations	671	6	35	227	195	84	116	9	-	-
Farming, forestry, and fishing occupations	10	2	3	5	-	-	0	-	-	-
Construction and extraction occupations	144	2	30	77	24	9	2	-	-	-

Total	6,567	138	677	2,589	1,409	480	917	244	70	43
Management, business, and financial occupations	538	0	15	96	126	40	187	58	6	10
Professional and related occupations	898	2	15	127	148	97	295	135	49	29
Service occupations	1,361	38	181	616	318	92	104	7	6	-
Sales and related occupations	549	4	31	161	174	35	118	21	5	0
Office and Administrative occupations	615	7	55	229	175	46	96	5	2	2
Farming, forestry, and fishing occupations	44	6	12	24	1	-	0	-	-	-
Construction and extraction occupations	482	29	93	234	85	19	18	3	1	-
Installation, maintenance, and repair occupations	347	4	29	177	64	46	21	6	-	-
Production occupations	662	21	76	370	121	39	31	2	0	1
Transportation and material moving occupations	1,070	26	171	555	198	66	45	8	-	-
18 to 24 years										
Total	906	13	179	367	269	25	43	6	5	-
Management, business, and financial occupations	20	-	-	6	9	1	4	-	-	-
Professional and related occupations	53	-	5	3	18	7	14	6	-	-
Service occupations	235	2	54	101	63	3	6	-	5	-
Sales and related occupations	157	-	24	58	58	4	13	-	-	-
Office and Administrative occupations	139	2	21	39	68	6	3	-	-	-
Farming, forestry, and fishing occupations	8	0	5	3	-	-	-	-	-	-
Construction and extraction occupations	52	3	9	28	12	-	-	-	-	-
Installation, maintenance, and repair occupations	25	-	7	13	4	1	-	-	-	-
Production occupations	67	-	12	40	14	-	1	-	-	-
Transportation and material moving occupations	150	6	42	75	24	3	1	-	-	-
25 to 34 years										
Total	1,623	26	100	648	395	134	256	49	12	3
Management, business, and financial occupations	131	-	3	28	37	12	41	9	2	-
Professional and related occupations	243	-	4	34	41	37	92	24	11	2
Service occupations	359	5	25	176	103	25	24	1	-	-
Sales and related occupations	165	-	-	55	59	15	29	8	-	0
Office and Administrative occupations	170	2	11	62	44	13	35	1	-	1
Farming, forestry, and fishing occupations	11	4	2	5	-	-	-	-	-	-
Construction and extraction occupations	101	11	11	52	17	2	5	3	-	-
Installation, maintenance, and repair occupations	75	2	3	44	5	14	5	2	-	-
Production occupations	129	1	19	62	30	8	9	-	-	-
Transportation and material moving occupations	238	1	22	130	60	9	17	-	-	-
35 to 44 years										
Total	1,871	23	182	750	349	150	315	70	19	14
Management, business, and financial occupations	173	-	5	30	35	9	67	18	3	5
Professional and related occupations	258	-	4	46	39	18	95	38	12	8
Service occupations	363	8	53	159	75	35	31	1	1	-
Sales and related occupations	124	2	2	24	28	8	51	6	3	-
Office and Administrative occupations	134	-	13	50	27	11	32	2	-	-
Farming, forestry, and fishing occupations	10	2	3	5	-	-	0	-	-	-
Construction and extraction occupations	137	2	27	73	24	9	2	-	-	-
Installation, maintenance, and repair occupations	134	-	9	64	33	18	7	3	-	-
Production occupations	227	5	13	142	32	17	17	-	0	1
Transportation and material moving occupations	311	4	53	157	56	24	13	3	-	-
45 to 64 years										
Total	2,166	76	217	824	396	171	303	120	34	26
Management, business, and financial occupations	214	0	7	31	45	17	75	31	1	5
Professional and related occupations	345	2	3	44	51	36	95	68	27	20
Service occupations	405	23	48	181	77	29	42	5	0	-
Sales and related occupations	103	2	4	24	29	8	26	7	2	-

Office and Administrative occupations	171	3	10	77	36	16	26	1	2	1
Farming, forestry, and fishing occupations	15	-	2	11	1	-	-	-	-	-
Construction and extraction occupations	192	13	45	81	32	8	11	-	1	-
Installation, maintenance, and repair occupations	112	2	10	55	22	13	9	-	-	-
Production occupations	239	15	32	127	45	14	5	2	-	-
Transportation and material moving occupations	370	15	55	193	58	30	14	6	-	-
18 to 24 years										
Total	906	13	179	367	269	25	43	6	5	-
Management, business, and financial occupations	20	-	-	6	9	1	4	-	-	-
Professional and related occupations	53	-	5	3	18	7	14	6	-	-
Service occupations	235	2	54	101	63	3	6	-	5	-
Sales and related occupations	157	-	24	58	58	4	13	-	-	-
Office and Administrative occupations	139	2	21	39	68	6	3	-	-	-
Farming, forestry, and fishing occupations	8	0	5	3	-	-	-	-	-	-
Construction and extraction occupations	52	3	9	28	12	-	-	-	-	-
Installation, maintenance, and repair occupations	25	-	7	13	4	1	-	-	-	-
Production occupations	67	-	12	40	14	-	1	-	-	-
Transportation and material moving occupations	150	6	42	75	24	3	1	-	-	-
25 to 64 years										
Total	5,661	125	498	2,222	1,140	456	874	239	65	43
Management, business, and financial occupations	518	0	15	90	117	39	183	58	6	10
Professional and related occupations	846	2	10	124	130	90	281	130	49	29
Service occupations	1,127	36	126	515	254	89	98	7	2	-
Sales and related occupations	392	4	6	103	116	31	106	21	5	0
Office and Administrative occupations	476	5	34	189	107	40	93	5	2	2
Farming, forestry, and fishing occupations	37	6	8	21	1	-	0	-	-	-
Construction and extraction occupations	430	26	84	206	72	19	18	3	1	-
Installation, maintenance, and repair occupations	322	4	22	164	60	45	21	6	-	-
Production occupations	595	21	63	330	107	39	31	2	0	1
Transportation and material moving occupations	920	20	130	480	174	63	44	8	-	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau, Current Population Survey

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Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2004

(Numbers in thousands. Civilian noninstitutionalized population.)

Black alone or in combination and Female	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	7,923	111	707	2,668	1,900	757	1,286	398	60	38
Management, business, and financial occupations	797	2	14	118	192	64	299	94	4	9
Professional and related occupations	1,709	4	30	301	292	226	533	249	48	24
Service occupations	2,110	64	373	970	424	163	95	9	8	3
Sales and related occupations	747	11	104	243	232	53	88	17	-	-
Office and Administrative occupations	1,800	10	65	652	608	203	238	23	-	1
Farming, forestry, and fishing occupations	12	4	1	5	2	-	-	-	-	-
Construction and extraction occupations	23	1	3	11	4	1	3	-	-	-
Installation, maintenance, and repair occupations	37	1	0	14	14	5	2	-	-	-

Production occupations	454	12	85	233	80	27	13	4	-	-
Transportation and material moving occupations	235	2	32	120	53	15	14	-	-	-
18 to 24 years										
Total	1,036	22	146	363	347	51	98	6	2	-
Management, business, and financial occupations	24	-	3	2	3	-	14	2	-	-
Professional and related occupations	126	-	9	32	30	13	38	4	-	-
Service occupations	315	15	52	116	109	14	8	-	2	-
Sales and related occupations	248	5	59	71	98	3	13	-	-	-
Office and Administrative occupations	261	2	15	106	94	21	22	-	-	-
Farming, forestry, and fishing occupations	1	-	1	-	-	-	-	-	-	-
Construction and extraction occupations	0	-	-	0	-	-	-	-	-	-
Production occupations	48	-	6	28	9	0	5	-	-	-
Transportation and material moving occupations	14	-	1	9	4	-	-	-	-	-
25 to 34 years										
Total	1,981	15	132	630	502	183	390	98	27	4
Management, business, and financial occupations	200	-	1	33	55	9	82	17	2	-
Professional and related occupations	452	-	-	81	58	49	178	60	23	3
Service occupations	498	8	81	217	115	48	28	-	1	-
Sales and related occupations	197	1	21	65	54	25	24	7	-	-
Office and Administrative occupations	468	-	12	152	177	46	66	12	-	1
Farming, forestry, and fishing occupations	9	4	-	4	2	-	-	-	-	-
Construction and extraction occupations	7	1	-	2	2	-	1	-	-	-
Installation, maintenance, and repair occupations	9	-	-	1	7	0	0	-	-	-
Production occupations	67	2	7	35	17	2	5	-	-	-
Transportation and material moving occupations	75	-	10	40	14	4	6	-	-	-
35 to 44 years										
Total	2,260	23	178	764	512	245	392	119	14	12
Management, business, and financial occupations	262	-	3	46	55	24	99	33	2	0
Professional and related occupations	496	3	12	74	96	73	146	71	10	12
Service occupations	547	10	98	284	88	41	21	2	2	-
Sales and related occupations	154	2	8	52	50	11	30	3	-	-
Office and Administrative occupations	537	6	22	177	168	73	84	7	-	-
Construction and extraction occupations	7	-	3	4	-	-	-	-	-	-
Installation, maintenance, and repair occupations	16	1	-	9	4	-	2	-	-	-
Production occupations	161	2	27	80	31	15	4	3	-	-
Transportation and material moving occupations	79	-	5	39	21	8	7	-	-	-
45 to 64 years										
Total	2,646	49	252	911	538	277	405	175	18	21
Management, business, and financial occupations	311	2	7	37	78	31	105	42	0	9
Professional and related occupations	635	1	10	115	108	92	172	114	14	10
Service occupations	750	31	143	353	112	59	38	7	3	3
Sales and related occupations	148	4	17	56	31	13	22	7	-	-
Office and Administrative occupations	534	2	15	217	168	63	66	3	-	-
Farming, forestry, and fishing occupations	2	-	-	2	-	-	-	-	-	-
Construction and extraction occupations	9	-	-	5	1	1	2	-	-	-
Installation, maintenance, and repair occupations	12	-	0	4	3	4	-	-	-	-
Production occupations	178	8	45	90	24	10	-	1	-	-
Transportation and material moving occupations	67	2	15	33	13	3	1	-	-	-
18 to 24 years										
Total	1,036	22	146	363	347	51	98	6	2	-
Management, business, and financial occupations	24	-	3	2	3	-	14	2	-	-
Professional and related occupations	126	-	9	32	30	13	38	4	-	-
Service occupations	315	15	52	116	109	14	8	-	2	-

Sales and related occupations	248	5	59	71	98	3	13	-	-	-
Office and Administrative occupations	261	2	15	106	94	21	22	-	-	-
Farming, forestry, and fishing occupations	1	-	1	-	-	-	-	-	-	-
Construction and extraction occupations	0	-	-	0	-	-	-	-	-	-
Production occupations	48	-	6	28	9	0	5	-	-	-
Transportation and material moving occupations	14	-	1	9	4	-	-	-	-	-
25 to 64 years										
Total	6,887	88	561	2,305	1,553	706	1,187	392	58	38
Management, business, and financial occupations	773	2	11	116	188	64	285	93	4	9
Professional and related occupations	1,583	4	21	269	262	214	496	245	48	24
Service occupations	1,795	49	322	854	315	149	87	9	6	3
Sales and related occupations	500	7	45	172	134	50	75	17	-	-
Office and Administrative occupations	1,539	7	49	546	514	182	216	23	-	1
Farming, forestry, and fishing occupations	11	4	-	5	2	-	-	-	-	-
Construction and extraction occupations	23	1	3	11	4	1	3	-	-	-
Installation, maintenance, and repair occupations	37	1	0	14	14	5	2	-	-	-
Production occupations	406	12	79	205	71	26	8	4	-	-
Transportation and material moving occupations	221	2	30	112	48	15	14	-	-	-

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau, Current Population Survey
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