

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.)

White alone or in combination and Both Sexes	Educational Attainment									
	Total	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	108,973	3,755	7,333	32,495	21,844	10,345	22,168	7,870	1,776	1,386
Management, business, and financial occupations	16,755	92	297	3,143	3,099	1,417	6,004	2,300	188	214
Professional and related occupations	22,770	51	149	2,004	2,710	2,734	8,159	4,420	1,460	1,083
Service occupations	15,781	1,187	1,955	5,755	3,670	1,498	1,461	201	32	22
Sales and related occupations	12,649	162	760	3,889	3,302	1,001	2,975	486	49	26
Office and Administrative occupations	15,182	116	622	5,896	4,563	1,635	2,022	282	27	19
Farming, forestry, and fishing occupations	712	189	125	225	104	31	37	1	-	0
Construction and extraction occupations	7,103	734	1,142	3,220	1,074	515	364	38	9	8
Installation, maintenance, and repair occupations	4,256	166	418	1,862	827	672	274	32	5	1
Production occupations	7,378	661	931	3,466	1,295	514	441	61	5	4
Transportation and material moving occupations	6,387	398	933	3,035	1,199	328	431	50	3	9
18 to 24 years										
Total	14,210	423	2,092	4,459	4,851	821	1,494	63	2	4
Management, business, and financial occupations	722	4	43	161	193	40	274	6	2	-
Professional and related occupations	1,654	8	44	240	542	166	611	41	1	-
Service occupations	3,721	145	716	1,134	1,391	184	142	8	-	-
Sales and related occupations	2,316	14	354	676	979	100	183	7	-	2
Office and Administrative occupations	2,402	13	195	792	1,055	144	204	-	-	-
Farming, forestry, and fishing occupations	151	25	36	29	52	5	3	1	-	-
Construction and extraction occupations	1,007	108	279	448	110	41	19	-	-	2
Installation, maintenance, and repair occupations	522	15	76	195	130	96	11	-	-	-
Production occupations	756	56	138	361	140	37	24	-	-	-
Transportation and material moving occupations	958	34	209	423	260	8	23	-	-	-
25 to 34 years										
Total	24,398	1,039	1,716	6,666	4,527	2,311	6,067	1,524	340	210
Management, business, and financial occupations	3,166	23	56	483	599	227	1,393	336	29	20
Professional and related occupations	5,459	14	32	358	599	615	2,424	941	293	183
Service occupations	3,733	317	424	1,268	752	398	510	60	3	-
Sales and related occupations	2,699	35	132	773	622	251	784	95	5	2
Office and Administrative occupations	3,128	33	127	1,047	957	307	582	68	2	5
Farming, forestry, and fishing occupations	164	42	32	57	12	6	14	0	-	-
Construction and extraction occupations	2,049	275	365	874	282	143	99	8	3	-
Installation, maintenance, and repair occupations	974	46	97	414	174	174	61	6	2	-
Production occupations	1,689	164	233	758	305	111	111	7	-	-
Transportation and material moving occupations	1,339	89	218	634	225	81	87	4	1	-
35 to 44 years										
Total	28,160	1,033	1,677	8,632	4,850	2,992	6,098	2,042	518	317
Management, business, and financial occupations	4,753	26	80	883	801	419	1,802	640	59	42
Professional and related occupations	6,061	5	33	535	616	850	2,214	1,132	423	254
Service occupations	3,765	325	407	1,453	695	451	375	47	6	7
Sales and related occupations	3,031	51	134	972	649	248	840	114	15	7
Office and Administrative occupations	3,592	35	119	1,472	965	450	473	64	10	4
Farming, forestry, and fishing occupations	185	56	27	71	14	12	5	-	-	-
Construction and extraction occupations	1,927	187	274	954	280	137	87	8	-	-

Total	58,887	2,663	4,681	17,953	11,138	4,851	11,645	3,843	1,212	901
Management, business, and financial occupations	9,701	60	183	1,732	1,693	715	3,605	1,457	111	144
Professional and related occupations	9,755	28	61	705	1,130	892	3,504	1,714	1,024	696
Service occupations	6,842	638	872	2,240	1,572	590	792	105	16	16
Sales and related occupations	6,716	76	288	1,833	1,737	524	1,882	327	29	20
Office and Administrative occupations	3,429	58	217	1,154	1,041	300	552	91	12	4
Farming, forestry, and fishing occupations	583	152	109	175	90	23	32	-	-	0
Construction and extraction occupations	6,933	726	1,132	3,150	1,038	488	346	36	9	8
Installation, maintenance, and repair occupations	4,078	165	404	1,794	795	653	238	24	4	1
Production occupations	5,390	437	620	2,559	994	403	322	45	5	4
Transportation and material moving occupations	5,460	323	794	2,610	1,046	261	372	43	2	9
18 to 24 years										
Total	7,603	333	1,312	2,636	2,304	394	601	16	2	4
Management, business, and financial occupations	384	-	26	93	98	16	147	3	2	-
Professional and related occupations	623	7	17	90	238	58	201	11	1	-
Service occupations	1,714	100	386	547	554	63	62	2	-	-
Sales and related occupations	989	3	128	303	435	45	73	-	-	2
Office and Administrative occupations	799	9	81	267	340	38	64	-	-	-
Farming, forestry, and fishing occupations	128	16	34	24	49	5	0	-	-	-
Construction and extraction occupations	995	107	279	442	109	39	17	-	-	2
Installation, maintenance, and repair occupations	508	15	73	191	127	92	9	-	-	-
Production occupations	583	46	103	279	116	30	8	-	-	-
Transportation and material moving occupations	881	29	186	400	239	7	20	-	-	-
25 to 34 years										
Total	13,584	801	1,180	4,072	2,369	1,155	3,027	654	211	114
Management, business, and financial occupations	1,686	15	36	263	326	113	733	177	15	8
Professional and related occupations	2,422	10	18	149	273	233	1,107	345	185	104
Service occupations	1,749	205	204	542	333	166	258	41	-	-
Sales and related occupations	1,483	12	51	416	336	129	482	51	4	2
Office and Administrative occupations	774	13	36	267	236	55	145	21	2	-
Farming, forestry, and fishing occupations	136	36	26	42	11	6	14	-	-	-
Construction and extraction occupations	2,001	273	360	859	271	137	89	8	3	-
Installation, maintenance, and repair occupations	931	46	96	402	161	167	53	5	2	-
Production occupations	1,249	111	166	585	231	81	69	5	-	-
Transportation and material moving occupations	1,152	81	188	548	190	68	77	-	-	-
35 to 44 years										
Total	15,331	715	1,074	4,817	2,518	1,367	3,282	1,042	327	188
Management, business, and financial occupations	2,746	20	44	473	435	214	1,077	426	28	29
Professional and related occupations	2,584	1	13	187	254	285	972	452	277	143
Service occupations	1,587	163	138	557	320	172	209	20	2	6
Sales and related occupations	1,696	22	59	478	362	130	549	84	9	4
Office and Administrative occupations	725	23	45	251	168	69	133	27	7	2
Farming, forestry, and fishing occupations	155	47	25	59	10	9	5	-	-	-
Construction and extraction occupations	1,874	186	272	924	271	126	87	8	-	-
Installation, maintenance, and repair occupations	1,085	46	95	492	198	187	65	2	-	-
Production occupations	1,537	121	190	747	253	112	98	9	5	2
Transportation and material moving occupations	1,341	85	192	651	247	62	88	14	-	1
45 to 64 years										
Total	22,369	814	1,114	6,428	3,947	1,935	4,734	2,131	671	595
Management, business, and financial occupations	4,885	26	77	903	834	372	1,648	851	66	107
Professional and related occupations	4,126	10	12	279	366	317	1,225	905	562	449
Service occupations	1,792	170	144	595	365	189	262	42	14	10
Sales and related occupations	2,548	39	50	636	604	220	778	192	16	12

Office and Administrative occupations	1,131	13	56	369	297	137	211	43	3	1
Farming, forestry, and fishing occupations	165	52	25	50	21	3	13	-	-	0
Construction and extraction occupations	2,062	159	220	926	386	186	153	21	5	6
Installation, maintenance, and repair occupations	1,553	58	140	709	310	206	111	18	2	1
Production occupations	2,022	159	161	948	394	180	147	30	-	2
Transportation and material moving occupations	2,085	127	229	1,012	370	124	186	29	2	8
18 to 24 years										
Total	7,603	333	1,312	2,636	2,304	394	601	16	2	4
Management, business, and financial occupations	384	-	26	93	98	16	147	3	2	-
Professional and related occupations	623	7	17	90	238	58	201	11	1	-
Service occupations	1,714	100	386	547	554	63	62	2	-	-
Sales and related occupations	989	3	128	303	435	45	73	-	-	2
Office and Administrative occupations	799	9	81	267	340	38	64	-	-	-
Farming, forestry, and fishing occupations	128	16	34	24	49	5	0	-	-	-
Construction and extraction occupations	995	107	279	442	109	39	17	-	-	2
Installation, maintenance, and repair occupations	508	15	73	191	127	92	9	-	-	-
Production occupations	583	46	103	279	116	30	8	-	-	-
Transportation and material moving occupations	881	29	186	400	239	7	20	-	-	-
25 to 64 years										
Total	51,284	2,330	3,368	15,317	8,834	4,457	11,044	3,827	1,209	898
Management, business, and financial occupations	9,317	60	157	1,639	1,595	699	3,459	1,454	109	144
Professional and related occupations	9,132	21	44	615	893	834	3,303	1,702	1,024	696
Service occupations	5,128	537	486	1,693	1,018	527	730	103	16	16
Sales and related occupations	5,727	73	160	1,530	1,302	479	1,809	327	29	17
Office and Administrative occupations	2,630	50	136	887	701	262	488	91	12	4
Farming, forestry, and fishing occupations	455	136	75	152	42	18	32	-	-	0
Construction and extraction occupations	5,937	619	853	2,709	929	449	329	36	9	6
Installation, maintenance, and repair occupations	3,570	150	331	1,603	668	561	229	24	4	1
Production occupations	4,808	391	517	2,280	879	373	314	45	5	4
Transportation and material moving occupations	4,578	294	609	2,210	807	254	352	43	2	9

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.)

White 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	50,086	1,092	2,653	14,542	10,707	5,494	10,523	4,027	565	485
Management, business, and financial occupations	7,054	32	114	1,411	1,406	702	2,399	843	77	70
Professional and related occupations	13,015	24	88	1,299	1,580	1,841	4,655	2,706	436	387
Service occupations	8,939	549	1,083	3,515	2,098	907	669	96	16	6
Sales and related occupations	5,933	86	472	2,056	1,565	477	1,093	158	20	7
Office and Administrative occupations	11,753	57	406	4,742	3,523	1,335	1,470	191	15	15
Farming, forestry, and fishing occupations	129	37	16	50	14	7	5	1	-	-
Construction and extraction occupations	170	8	11	69	35	27	18	2	-	-
Installation, maintenance, and repair occupations	178	1	14	68	32	19	36	7	1	-

Production occupations	1,988	223	311	907	301	110	119	16	-	-
Transportation and material moving occupations	927	75	139	425	153	67	59	7	1	-
18 to 24 years										
Total	6,607	90	780	1,823	2,547	427	893	47	-	-
Management, business, and financial occupations	338	4	18	68	94	24	127	3	-	-
Professional and related occupations	1,031	1	27	150	304	108	410	30	-	-
Service occupations	2,007	45	330	587	837	120	81	6	-	-
Sales and related occupations	1,327	11	227	373	545	56	109	7	-	-
Office and Administrative occupations	1,604	4	114	525	715	106	140	-	-	-
Farming, forestry, and fishing occupations	23	9	2	5	3	-	3	1	-	-
Construction and extraction occupations	11	1	-	6	1	1	2	-	-	-
Installation, maintenance, and repair occupations	14	-	2	3	3	4	2	-	-	-
Production occupations	174	10	35	81	25	7	15	-	-	-
Transportation and material moving occupations	77	5	24	23	21	1	3	-	-	-
25 to 34 years										
Total	10,814	238	536	2,594	2,158	1,155	3,040	870	128	96
Management, business, and financial occupations	1,480	8	20	220	273	114	660	159	14	11
Professional and related occupations	3,036	5	15	208	326	382	1,317	596	108	79
Service occupations	1,984	112	220	727	419	231	252	19	3	-
Sales and related occupations	1,216	23	81	357	286	122	303	43	1	0
Office and Administrative occupations	2,353	20	91	780	721	251	438	47	1	5
Farming, forestry, and fishing occupations	28	6	6	15	0	-	0	0	-	-
Construction and extraction occupations	48	2	5	15	11	6	10	-	-	-
Installation, maintenance, and repair occupations	43	-	1	12	13	7	8	1	-	-
Production occupations	440	53	67	174	73	29	42	2	-	-
Transportation and material moving occupations	186	8	30	86	35	13	9	4	1	-
35 to 44 years										
Total	12,829	318	602	3,815	2,333	1,625	2,816	1,000	191	129
Management, business, and financial occupations	2,007	7	36	410	366	205	725	214	30	13
Professional and related occupations	3,477	3	19	349	362	565	1,242	679	146	110
Service occupations	2,178	163	269	896	375	279	165	27	4	0
Sales and related occupations	1,334	29	75	495	287	117	291	30	6	4
Office and Administrative occupations	2,868	12	74	1,222	797	381	341	37	3	1
Farming, forestry, and fishing occupations	30	8	2	12	4	3	1	-	-	-
Construction and extraction occupations	53	1	2	30	8	11	-	0	-	-
Installation, maintenance, and repair occupations	55	1	7	22	9	7	5	4	1	-
Production occupations	552	70	80	254	86	28	27	8	-	-
Transportation and material moving occupations	276	24	38	126	38	30	18	1	-	-
45 to 64 years										
Total	19,836	446	734	6,310	3,669	2,286	3,774	2,110	246	261
Management, business, and financial occupations	3,229	13	40	713	672	359	887	467	32	45
Professional and related occupations	5,471	14	27	591	586	786	1,685	1,401	182	198
Service occupations	2,770	229	264	1,304	467	276	171	44	8	5
Sales and related occupations	2,056	23	89	831	447	182	390	78	12	3
Office and Administrative occupations	4,928	21	126	2,215	1,290	597	552	107	11	9
Farming, forestry, and fishing occupations	48	13	5	19	6	5	1	-	-	-
Construction and extraction occupations	58	3	4	19	16	9	6	1	-	-
Installation, maintenance, and repair occupations	66	-	3	30	7	2	20	3	-	-
Production occupations	823	90	130	398	117	46	35	6	-	-
Transportation and material moving occupations	388	38	47	189	60	24	28	2	-	-
18 to 24 years										
Total	6,607	90	780	1,823	2,547	427	893	47	-	-
Management, business, and financial occupations	338	4	18	68	94	24	127	3	-	-

Professional and related occupations	1,031	1	27	150	304	108	410	30	-	-
Service occupations	2,007	45	330	587	837	120	81	6	-	-
Sales and related occupations	1,327	11	227	373	545	56	109	7	-	-
Office and Administrative occupations	1,604	4	114	525	715	106	140	-	-	-
Farming, forestry, and fishing occupations	23	9	2	5	3	-	3	1	-	-
Construction and extraction occupations	11	1	-	6	1	1	2	-	-	-
Installation, maintenance, and repair occupations	14	-	2	3	3	4	2	-	-	-
Production occupations	174	10	35	81	25	7	15	-	-	-
Transportation and material moving occupations	77	5	24	23	21	1	3	-	-	-
25 to 64 years										
Total	43,479	1,002	1,873	12,719	8,159	5,066	9,630	3,980	565	485
Management, business, and financial occupations	6,716	28	96	1,343	1,311	678	2,272	840	77	70
Professional and related occupations	11,984	22	61	1,148	1,275	1,733	4,245	2,676	436	387
Service occupations	6,931	504	753	2,927	1,261	787	589	90	16	6
Sales and related occupations	4,606	74	245	1,683	1,020	422	984	151	20	7
Office and Administrative occupations	10,149	54	291	4,217	2,808	1,229	1,330	191	15	15
Farming, forestry, and fishing occupations	106	28	14	45	11	7	2	0	-	-
Construction and extraction occupations	158	7	11	63	35	25	16	2	-	-
Installation, maintenance, and repair occupations	164	1	11	65	29	15	34	7	1	-
Production occupations	1,815	213	276	826	276	103	104	16	-	-
Transportation and material moving occupations	850	71	115	402	132	66	56	7	1	-

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