

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
All occupations	123,060	124,900	126,708	129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252
Managers and professionals	33,848	35,318	36,498	37,685	38,937	40,467	41,336	42,271	42,482	44,868	45,445
Executives, administrators, and managers	16,312	17,186	17,746	18,440	19,054	19,584	19,968	20,506	20,561	19,934	20,235
Professional specialty	17,536	18,132	18,752	19,245	19,883	20,883	21,368	21,765	21,921	24,934	25,210
Engineers, architects, and surveyors	2,030	2,117	2,140	2,220	2,224	2,291	2,357	2,362	2,249	2,727	2,760
Architect	141	163	160	169	158	194	218	217	197	180	207
Engineer	1,866	1,934	1,960	2,036	2,052	2,081	2,120	2,121	2,028	1,787	1,819
Aerospace engineer	75	78	80	87	86	79	77	86	90	82	113
Chemical engineer	56	80	95	92	69	82	85	75	77	75	63
Civil engineer	240	231	243	248	296	287	292	296	267	278	293
Computer hardware engineer	na	na	na	na	na	na	na	na	na	99	96
Electrical and electronic engineer	556	611	601	652	629	639	738	740	677	363	343
Industrial engineer	245	250	257	258	262	260	246	258	235	180	177
Mechanical engineer	341	330	350	352	335	340	345	341	301	285	311
Other engineer	351	351	332	347	376	394	335	323	380	425	423
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	2,708	2,762	2,812	2,886	2,898	3,019	3,009	3,112	3,267	3,483	3,515
Audiologist	na	na	na	na	na	na	na	na	na	S	S
Chiropractor	na	na	na	na	na	na	na	na	na	70	73
Dietitian	86	94	105	101	90	92	98	101	74	85	84
Pharmacist	182	170	184	200	180	216	214	220	231	232	233
Physicians' assistant	53	55	63	65	68	67	73	82	89	65	70
Registered nurse	1,956	1,977	1,986	2,065	2,032	2,128	2,142	2,202	2,311	2,449	2,464
Therapist	430	466	474	455	528	517	482	508	562	569	574
Occupational therapist	50	52	64	61	71	71	55	63	78	77	84
Physical therapist	106	130	118	110	134	144	147	156	167	182	173
Radiation therapist	na	na	na	na	na	na	na	na	na	S	S
Recreational therapist	na	na	na	na	na	na	na	na	na	S	S
Respiratory therapist	98	94	96	85	103	90	78	89	97	94	103
Speech therapist	92	91	97	102	105	99	102	112	117	93	93
Other therapist	84	101	99	97	114	114	99	89	102	94	89
Health diagnosing occupations	932	1,002	960	1,027	1,083	1,071	1,066	1,115	1,176	1,135	1,116
Dentist	148	155	137	138	155	173	171	169	180	188	167
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	628	693	667	724	740	720	742	781	825	819	830
Podiatrist	S	S	S	S	S	S	S	S	S	S	S
Veterinarian	61	59	54	S	58	53	56	56	S	59	58
Other	55	51	54	69	73	74	57	63	73	S	S
Mathematical and computer scientists	1,735	1,748	1,907	2,119	2,361	2,512	2,820	2,791	2,634	3,122	3,140
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	916	933	1,093	1,236	1,471	1,549	1,829	1,835	1,742	722	700
Computer programmer	549	553	561	626	613	665	710	667	605	563	564
Computer software engineer	na	na	na	na	na	na	na	na	na	758	813
Computer support specialist	na	na	na	na	na	na	na	na	na	330	325
Database administrator	na	na	na	na	na	na	na	na	na	72	94
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	176	190
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	359	312
Mathematician	na	na	na	na	na	na	na	na	na	S	S
Operations and systems researchers and analysts	222	217	209	201	212	241	228	233	238	95	90
Statistician	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Natural scientist	535	519	536	529	519	578	576	590	545	647	655
Agricultural and food scientists	S	S	S	S	S	S	53	S	51	S	S
Atmospheric and space scientists	S	S	S	S	S	S	S	S	S	S	S
Biological and life scientists	120	110	116	106	104	109	116	127	119	112	123
Chemist, except biochemist	144	140	149	144	133	136	157	165	130	140	141

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Forestry and conservation scientists	S	S	S	S	S	S	S	S	S	S	S
Geologists and geodesists	57	60	S	59	63	56	S	S	S	85	86
Medical scientist	62	61	73	77	83	100	87	101	89	101	93
Physicists and astronomers	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	63	55	S	S	112	111
Social scientists and urban planners	440	453	438	441	430	460	454	457	457	414	417
Economist	106	148	148	135	137	141	141	135	123	S	S
Market and survey researchers	na	na	na	na	na	na	na	na	na	124	124
Psychologist	280	260	245	256	232	266	267	271	277	185	185
Sociologist	S	S	S	S	S	S	S	S	S	S	S
Urban planner	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Teachers, except postsecondary	4,331	4,508	4,724	4,799	4,962	5,276	5,394	5,497	5,652	5,378	5,438
Elementary school	1,634	1,738	1,846	1,872	1,951	2,072	2,191	2,225	2,341	2,557	2,580
Prekindergarten and kindergarten	496	498	543	574	586	600	630	656	647	665	656
Secondary school	1,197	1,232	1,228	1,173	1,225	1,342	1,333	1,318	1,289	1,124	1,151
Special education	308	311	340	384	381	369	365	362	374	370	384
Other	696	729	767	796	819	893	875	936	1,001	662	667
Teachers, postsecondary (college and university)	838	846	889	869	919	978	980	1,027	1,015	1,121	1,176
Other professional	3,987	4,177	4,346	4,355	4,487	4,698	4,712	4,814	4,926	6,907	6,993
Technicians (engineering, health, and science)	2,772	2,804	2,769	2,940	2,988	2,967	3,025	3,151	3,150	3,061	3,087
Engineering and related technologists and technicians	916	880	919	960	970	973	1,010	1,025	980	718	702
Drafter	239	229	233	222	228	235	219	225	247	224	206
Electrical and electronic technicians	316	334	361	391	431	437	472	486	433	na	na
Industrial engineering technician	S	S	S	S	S	S	S	S	S	na	na
Mechanical engineering technician	S	S	S	S	S	S	S	S	S	na	na
Surveying and mapping technicians	68	62	73	76	71	67	79	68	65	75	80
Other engineering technician	270	234	230	243	212	215	216	219	209	419	416
Health technologists and technicians	1,590	1,648	1,605	1,693	1,733	1,701	1,742	1,831	1,879	2,028	2,092
Clinical lab technologists and technicians	341	374	376	388	359	338	348	363	384	294	333
Dental hygienist	97	95	94	107	112	106	112	111	133	126	130
Diagnostic related technologists and technicians	na	na	na	na	na	na	na	na	na	268	284
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	121	139
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	388	397
Health record technologists and technicians	S	S	S	S	S	S	S	S	S	107	91
Licensed practical nurse	397	399	395	408	381	357	378	383	382	531	517
Opticians, dispensing	na	na	na	na	na	na	na	na	na	50	S
Radiologic technician	154	154	135	148	170	167	163	168	182	na	na
Other health technician	569	607	588	624	694	715	724	788	777	143	155
Science technicians	266	276	245	287	285	293	273	295	291	315	293
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	na	na
Biological technician	89	96	79	106	108	106	109	127	131	na	na
Chemical technician	77	84	78	85	75	79	71	69	64	86	84
Geological and petroleum technicians	na	na	na	na	na	na	na	na	na	na	na
Nuclear technician	na	na	na	na	na	na	na	na	na	na	na
Other science technician	100	96	87	96	102	108	93	99	96	156	150
Other occupations	86,441	86,778	87,442	88,932	89,538	90,054	92,529	91,511	90,853	89,807	90,720
White	105,190	106,490	107,808	109,856	110,931	112,235	114,424	114,430	114,013	114,235	115,239
Managers and professionals	30,045	31,323	32,116	33,089	34,063	35,125	35,476	36,242	36,405	38,104	38,512
Executives, administrators, and managers	14,605	15,398	15,807	16,420	16,903	17,235	17,462	17,880	17,944	17,377	17,590
Professional specialty	15,439	15,924	16,309	16,669	17,160	17,890	18,014	18,362	18,460	20,727	20,922
Engineers, architects, and surveyors	1,827	1,903	1,870	1,934	1,942	1,994	1,967	1,998	1,919	2,321	2,343
Architect	131	153	145	154	147	181	197	193	179	165	187

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Engineer	1,677	1,732	1,705	1,766	1,781	1,797	1,754	1,782	1,716	1,505	1,511
Aerospace engineer	70	72	74	79	71	67	67	78	83	71	95
Chemical engineer	50	69	71	74	61	78	74	61	63	66	51
Civil engineer	216	203	207	222	263	241	239	244	220	228	232
Computer hardware engineer	na	na	na	na	na	na	na	na	na	74	66
Electrical and electronic engineer	488	537	516	540	519	523	573	598	549	294	280
Industrial engineer	221	225	237	236	233	238	217	227	210	155	153
Mechanical engineer	311	301	307	306	298	309	302	302	268	248	270
Other engineer	307	311	281	296	321	322	274	262	313	369	364
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	2,345	2,392	2,413	2,473	2,460	2,540	2,531	2,605	2,694	2,897	2,897
Audiologist	na	na	na	na	na	na	na	na	na	S	S
Chiropractor	na	na	na	na	na	na	na	na	na	66	68
Dietitian	70	73	70	69	68	64	73	73	58	65	62
Pharmacist	163	147	154	169	155	173	175	184	180	194	198
Physicians' assistant	S	S	61	60	60	61	66	73	77	54	59
Registered nurse	1,685	1,713	1,697	1,764	1,715	1,789	1,794	1,829	1,892	1,992	2,006
Therapist	380	411	430	411	462	455	424	446	486	489	487
Occupational therapist	S	S	60	57	64	65	52	57	70	69	72
Physical therapist	96	121	107	99	116	124	125	138	148	159	140
Radiation therapist	na	na	na	na	na	na	na	na	na	S	S
Recreational therapist	na	na	na	na	na	na	na	na	na	S	S
Respiratory therapist	83	76	85	74	82	68	68	75	78	71	84
Speech therapist	86	88	95	97	100	96	97	106	109	86	87
Other therapist	71	77	84	85	99	103	82	70	81	76	76
Health diagnosing occupations	804	874	827	868	912	882	859	901	940	911	875
Dentist	133	143	130	125	140	160	149	141	145	161	138
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	526	583	555	590	598	557	567	607	639	639	635
Podiatrist	S	S	S	S	S	S	S	S	S	S	S
Veterinarian	59	57	S	S	56	51	54	53	S	56	57
Other	50	S	53	65	68	68	54	57	69	S	S
Mathematical and computer scientists	1,497	1,510	1,583	1,744	1,933	2,035	2,189	2,102	2,016	2,418	2,410
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	776	812	893	1,009	1,190	1,238	1,404	1,343	1,330	564	548
Computer programmer	476	478	471	516	503	548	550	524	457	449	439
Computer software engineer	na	na	na	na	na	na	na	na	na	528	562
Computer support specialist	na	na	na	na	na	na	na	na	na	262	262
Database administrator	na	na	na	na	na	na	na	na	na	59	71
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	148	156
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	296	256
Mathematician	na	na	na	na	na	na	na	na	na	S	S
Operations and systems researchers and analysts	204	184	180	171	182	202	193	189	187	75	70
Statistician	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Natural scientist	471	447	455	433	441	490	476	482	451	514	530
Agricultural and food scientists	S	S	S	S	S	S	S	S	S	S	S
Atmospheric and space scientists	S	S	S	S	S	S	S	S	S	S	S
Biological and life scientists	97	87	94	89	90	92	95	105	97	90	102
Chemist, except biochemist	127	123	125	115	105	106	115	128	96	101	109
Forestry and conservation scientists	S	S	S	S	S	S	S	S	S	S	S
Geologists and geodesists	52	57	S	57	62	54	S	S	S	77	79
Medical scientist	52	S	52	S	60	70	64	71	68	75	71
Physicists and astronomers	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	58	54	S	S	85	78
Social scientists and urban planners	396	402	386	389	386	405	401	407	397	358	372

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Economist	97	135	136	117	125	126	119	118	105	S	S
Market and survey researchers	na	na	na	na	na	na	na	na	na	102	102
Psychologist	251	229	211	228	204	231	243	244	243	171	173
Sociologist	S	S	S	S	S	S	S	S	S	S	S
Urban planner	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Teachers, except postsecondary	3,842	3,986	4,170	4,205	4,340	4,617	4,686	4,803	4,899	4,633	4,723
Elementary school	1,436	1,530	1,633	1,624	1,696	1,809	1,894	1,943	2,026	2,206	2,255
Prekindergarten and kindergarten	422	412	460	490	487	503	531	538	522	545	530
Secondary school	1,081	1,120	1,113	1,054	1,094	1,210	1,172	1,189	1,166	989	1,039
Special education	282	276	288	335	335	329	323	320	328	333	339
Other	621	648	676	702	728	766	766	813	857	560	560
Teachers, postsecondary (college and university)	726	730	758	737	774	845	824	849	844	923	957
Other professional	4,257	4,410	4,605	4,623	4,746	4,927	4,905	5,064	5,144	6,675	6,772
Technicians (engineering, health, and science)	3,301	3,361	3,334	3,571	3,557	3,622	3,621	3,747	3,716	2,454	2,516
Engineering and related technologists and technicians	800	770	789	841	820	813	833	855	830	612	614
Drafter	220	209	212	200	212	206	192	208	224	200	182
Electrical and electronic technicians	260	280	306	341	349	352	382	399	349	na	na
Industrial engineering technician	S	S	S	S	S	S	S	S	S	na	na
Mechanical engineering technician	S	S	S	S	S	S	S	S	S	na	na
Surveying and mapping technicians	63	55	64	70	67	61	70	63	64	69	76
Other engineering technician	236	206	189	205	171	178	172	162	175	343	356
Health technologists and technicians	1,303	1,369	1,334	1,393	1,404	1,372	1,393	1,464	1,518	1,601	1,665
Clinical laboratory technologists and technicians	267	297	284	287	273	243	257	269	285	220	242
Dental hygienist	96	92	93	105	106	103	109	106	127	122	123
Diagnostic related technologists and technicians	na	na	na	na	na	na	na	na	na	223	248
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	109	121
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	299	328
Health record technologists and technicians	S	S	S	S	S	S	S	S	S	84	71
Licensed practical nurse	310	308	329	335	304	279	283	278	293	387	379
Opticians, dispensing	na	na	na	na	na	na	na	na	na	S	S
Radiologic technician	136	141	119	131	148	148	143	147	163	na	na
Other health technician	469	516	495	519	559	585	588	651	632	113	115
Science technician	223	240	204	243	240	244	232	250	247	241	237
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	S	S
Biological technician	73	85	68	88	96	93	95	110	114	S	S
Chemical technician	68	73	64	70	60	64	63	60	53	61	67
Geological and petroleum technician	na	na	na	na	na	na	na	na	na	S	S
Nuclear technician	na	na	na	na	na	na	na	na	na	S	S
Other science technician	83	82	72	85	84	87	73	80	80	125	122
Other occupations	71,844	71,806	72,358	73,196	73,311	73,488	75,327	74,441	73,892	73,677	74,211
Black	12,835	13,279	13,542	13,969	14,556	15,056	15,156	15,006	14,872	14,739	14,909
Managers and professionals	2,405	2,651	2,706	2,764	2,947	3,233	3,311	3,393	3,378	3,865	3,913
Executives, administrators, and managers	1,103	1,233	1,218	1,267	1,368	1,484	1,496	1,563	1,553	1,368	1,408
Professional specialty	1,302	1,418	1,488	1,497	1,579	1,749	1,815	1,830	1,825	2,497	2,505
Engineers, architects, and surveyors	75	96	87	82	88	100	122	120	95	119	135
Architect	S	S	S	S	S	S	S	S	S	S	S
Engineer	69	90	82	79	85	96	118	113	91	61	93
Aerospace engineer	S	S	S	S	S	S	S	S	S	S	S
Chemical engineer	S	S	S	S	S	S	S	S	S	S	S
Civil engineer	S	S	S	S	S	S	S	S	S	S	S
Computer hardware engineer	na	na	na	na	na	na	na	na	na	S	S
Electrical and electronic engineer	S	S	S	S	S	S	S	S	S	S	S
Industrial engineer	S	S	S	S	S	S	S	S	S	S	S

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Mechanical engineer	S	S	S	S	S	S	S	S	S	S	S
Other engineer	S	S	S	S	S	S	S	S	S	S	S
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	238	237	246	243	259	276	264	296	317	315	323
Audiologist	na	na	na	na	na	na	na	na	na	S	S
Chiropractor	na	na	na	na	na	na	na	na	na	S	S
Dietitian	S	S	S	S	S	S	S	S	S	S	S
Pharmacist	S	S	S	S	S	S	S	S	S	S	S
Physicians' assistant	S	S	S	S	S	S	S	S	S	S	S
Registered nurse	181	166	170	172	189	205	198	217	232	242	248
Therapist	S	S	S	S	S	S	S	S	S	S	S
Occupational therapist	S	S	S	S	S	S	S	S	S	S	S
Physical therapist	S	S	S	S	S	S	S	S	S	S	S
Radiation therapist	na	na	na	na	na	na	na	na	na	S	S
Recreational therapist	na	na	na	na	na	na	na	na	na	S	S
Respiratory therapist	S	S	S	S	S	S	S	S	S	S	S
Speech therapist	S	S	S	S	S	S	S	S	S	S	S
Other therapist	S	S	S	S	S	S	S	S	S	S	S
Health diagnosing occupations	S	S	S	S	S	S	53	54	55	51	58
Dentist	S	S	S	S	S	S	S	S	S	S	S
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	S	S	S	S	S	S	S	S	S	S	50
Podiatrist	S	S	S	S	S	S	S	S	S	S	S
Veterinarian	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Mathematical and computer scientists	110	121	127	149	166	180	222	214	171	252	236
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	66	57	79	95	106	115	141	146	120	70	68
Computer programmer	S	S	S	S	S	S	S	S	S	S	S
Computer software engineer	na	na	na	na	na	na	na	na	na	S	S
Computer support specialist	na	na	na	na	na	na	na	na	na	S	S
Database administrator	na	na	na	na	na	na	na	na	na	S	S
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	S	S
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	S	S
Mathematician	na	na	na	na	na	na	na	na	na	S	S
Operations and systems researchers and analysts	S	S	S	S	S	S	S	S	S	S	S
Statistician	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Natural scientist	S	S	S	S	S	S	S	S	S	S	S
Agricultural and food scientists	S	S	S	S	S	S	S	S	S	S	S
Atmospheric and space scientists	S	S	S	S	S	S	S	S	S	S	S
Biological and life scientists	S	S	S	S	S	S	S	S	S	S	S
Chemist, except biochemist	S	S	S	S	S	S	S	S	S	S	S
Forestry and conservation scientists	S	S	S	S	S	S	S	S	S	S	S
Geologists and geodesists	S	S	S	S	S	S	S	S	S	S	S
Medical scientist	S	S	S	S	S	S	S	S	S	S	S
Physicists and astronomers	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Social scientists and urban planners	S	S	S	S	S	S	S	S	S	S	S
Economist	S	S	S	S	S	S	S	S	S	S	S
Market and survey researchers	na	na	na	na	na	na	na	na	na	S	S
Psychologist	S	S	S	S	S	S	S	S	S	S	S
Sociologist	S	S	S	S	S	S	S	S	S	S	S
Urban planner	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Teachers, except postsecondary	386	419	461	487	495	523	551	545	572	543	515
Elementary school	167	175	183	205	205	214	244	237	258	267	244

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Prekindergarten and kindergarten	55	69	74	76	84	81	82	96	95	93	100
Secondary school	91	93	97	97	109	107	117	93	90	95	76
Special education	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	57	58
Teachers, postsecondary (college and university)	42	52	58	57	53	64	61	61	54	56	69
Other professional	408	447	474	436	477	565	537	537	555	1,166	1,191
Technicians (engineering, health, and science)	314	308	301	319	350	371	376	370	363	58	S
Engineering and related technologists and technicians	68	70	78	71	84	95	98	92	76	58	S
Drafter	S	S	S	S	S	S	S	S	S	S	S
Electrical and electronic technicians	S	S	S	S	S	S	50	S	S	na	na
Industrial engineering technician	S	S	S	S	S	S	S	S	S	na	na
Mechanical engineering technician	S	S	S	S	S	S	S	S	S	na	na
Surveying and mapping technicians	S	S	S	S	S	S	S	S	S	S	S
Other engineering technician	S	S	S	S	S	S	S	S	S	S	S
Health technologists and technicians	221	213	197	221	241	244	255	259	268	305	293
Clinical laboratory technologists and technicians	S	51	60	62	54	66	61	60	75	S	S
Dental hygienist	S	S	S	S	S	S	S	S	S	S	S
Diagnostic related technologists and technicians	na	na	na	na	na	na	na	na	na	S	S
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	S	S
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	65	S
Health record technologists and technicians	S	S	S	S	S	S	S	S	S	S	S
Licensed practical nurse	74	78	55	63	66	66	74	89	79	119	108
Opticians, dispensing	na	na	na	na	na	na	na	na	na	S	S
Radiologic technician	S	S	S	S	S	S	S	S	S	na	na
Other health technician	80	69	67	81	99	91	97	91	100	S	S
Science technicians	S	S	S	S	S	S	S	S	S	S	S
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	S	S
Biological technician	S	S	S	S	S	S	S	S	S	S	S
Chemical technician	S	S	S	S	S	S	S	S	S	S	S
Geological and petroleum technician	na	na	na	na	na	na	na	na	na	S	S
Nuclear technician	na	na	na	na	na	na	na	na	na	S	S
Other science technician	S	S	S	S	S	S	S	S	S	S	S
Other occupations	10,116	10,320	10,535	10,886	11,259	11,452	11,469	11,243	11,131	10,816	10,960
Hispanic	10,788	11,127	11,642	12,726	13,291	13,720	15,735	16,190	16,590	17,372	17,930
Managers and professionals	1,517	1,548	1,654	1,867	1,933	2,040	2,182	2,329	2,461	2,481	2,627
Executives, administrators, and managers	807	821	854	1,001	1,028	1,097	1,143	1,239	1,293	1,176	1,290
Professional specialty	709	727	799	866	905	943	1,039	1,091	1,168	1,305	1,337
Engineers, architects, and surveyors	67	74	81	86	87	82	99	91	92	141	158
Architect	S	S	S	S	S	S	S	S	S	S	S
Engineer	62	63	74	77	78	74	86	80	81	72	80
Aerospace engineer	S	S	S	S	S	S	S	S	S	S	S
Chemical engineer	S	S	S	S	S	S	S	S	S	S	S
Civil engineer	S	S	S	S	S	S	S	S	S	S	S
Computer hardware engineer	na	na	na	na	na	na	na	na	na	S	S
Electrical and electronic engineer	S	S	S	S	S	S	S	S	S	S	S
Industrial engineer	S	S	S	S	S	S	S	S	S	S	S
Mechanical engineer	S	S	S	S	S	S	S	S	S	S	S
Other engineer	S	S	S	S	S	S	S	S	S	S	S
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	92	86	87	95	99	102	108	129	122	110	135
Audiologist	na	na	na	na	na	na	na	na	na	S	S
Chiropractor	na	na	na	na	na	na	na	na	na	S	S
Dietitian	S	S	S	S	S	S	S	S	S	S	S

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pharmacist	S	S	S	S	S	S	S	S	S	S	S
Physicians' assistant	S	S	S	S	S	S	S	S	S	S	S
Registered nurse	57	52	53	60	64	66	62	83	77	95	108
Therapist	S	S	S	S	S	S	S	S	S	S	S
Occupational therapist	S	S	S	S	S	S	S	S	S	S	S
Physical therapist	S	S	S	S	S	S	S	S	S	S	S
Radiation therapist	na	na	na	na	na	na	na	na	na	S	S
Recreational therapist	na	na	na	na	na	na	na	na	na	S	S
Respiratory therapist	S	S	S	S	S	S	S	S	S	S	S
Speech therapist	S	S	S	S	S	S	S	S	S	S	S
Other therapist	S	S	S	S	S	S	S	S	S	S	S
Health diagnosing occupations	S	S	S	S	S	S	S	50	55	54	55
Dentist	S	S	S	S	S	S	S	S	S	S	S
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	S	S	S	S	S	S	S	S	S	S	S
Podiatrist	S	S	S	S	S	S	S	S	S	S	S
Veterinarian	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Mathematical and computer scientists	63	59	60	75	104	92	105	118	134	172	172
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	S	S	S	S	54	53	73	75	90	S	S
Computer programmer	S	S	S	S	S	S	S	S	S	S	S
Computer software engineer	na	na	na	na	na	na	na	na	na	S	S
Computer support specialist	na	na	na	na	na	na	na	na	na	S	S
Database administrator	na	na	na	na	na	na	na	na	na	S	S
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	S	S
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	S	S
Mathematician	S	S	S	S	S	S	S	S	S	S	S
Operations and systems researchers and analysts	S	S	S	S	S	S	S	S	S	S	S
Statistician	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Natural scientist	S	S	S	S	S	S	S	S	S	S	S
Agricultural and food scientists	S	S	S	S	S	S	S	S	S	S	S
Atmospheric and space scientists	S	S	S	S	S	S	S	S	S	S	S
Biological and life scientists	S	S	S	S	S	S	S	S	S	S	S
Chemist, except biochemist	S	S	S	S	S	S	S	S	S	S	S
Forestry and conservation scientists	S	S	S	S	S	S	S	S	S	S	S
Geologists and geodesists	S	S	S	S	S	S	S	S	S	S	S
Medical scientist	S	S	S	S	S	S	S	S	S	S	S
Physicists and astronomers	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Social scientists and urban planners	S	S	S	S	S	S	S	S	S	S	S
Economist	S	S	S	S	S	S	S	S	S	S	S
Market and survey researchers	na	na	na	na	na	na	na	na	na	S	S
Psychologist	S	S	S	S	S	S	S	S	S	S	S
Sociologist	S	S	S	S	S	S	S	S	S	S	S
Urban planner	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S	S	S
Teachers, except postsecondary	187	199	227	259	268	287	297	314	346	344	356
Elementary school	68	75	89	100	110	106	128	125	149	152	166
Prekindergarten and kindergarten	S	S	S	55	S	S	53	73	50	56	54
Secondary school	S	50	62	S	51	67	59	54	65	68	60
Special education	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	54	S	53	65	50	57
Teachers, postsecondary (college and university)	S	S	S	S	S	S	S	S	55	50	41
Other professional	232	237	276	279	265	301	352	356	383	431	414

TABLE H-4. Employed persons 16 years and older, by detailed occupation and race/ethnicity: 1994–2004 annual averages

(Thousands)

Occupation, sex, and race/ethnicity	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Technicians (engineering, health, and science)	153	183	178	195	211	205	245	281	257	222	237
Engineering and related technologists and technicians	57	54	56	64	74	61	69	86	76	56	62
Drafter	S	S	S	S	S	S	S	S	S	S	S
Electrical and electronic technicians	S	S	S	S	S	S	S	S	S	na	na
Industrial engineering technician	S	S	S	S	S	S	S	S	S	na	na
Mechanical engineering technician	S	S	S	S	S	S	S	S	S	na	na
Surveying and mapping technicians	S	S	S	S	S	S	S	S	S	S	S
Other engineering technician	S	S	S	S	S	S	S	S	S	S	S
Health technologists and technicians	84	109	107	107	121	123	151	171	162	137	153
Clinical laboratory technologists and technicians	S	S	S	S	S	S	S	S	S	S	S
Dental hygienist	S	S	S	S	S	S	S	S	S	S	S
Diagnostic related technologists and technicians	na	na	na	na	na	na	na	na	na	S	S
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	S	S
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	S	S
Health record technologists and technicians	S	S	S	S	S	S	S	S	S	S	S
Licensed practical nurse	S	S	S	S	S	S	S	S	S	S	S
Opticians, dispensing	na	na	na	na	na	na	na	na	na	S	S
Radiologic technician	S	S	S	S	S	S	S	S	S	na	na
Other health technician	S	S	50	51	67	76	88	112	96	S	S
Science technician	S	S	S	S	S	S	S	S	S	S	S
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	S	S
Biological technician	S	S	S	S	S	S	S	S	S	S	S
Chemical technician	S	S	S	S	S	S	S	S	S	S	S
Geological and petroleum technician	na	na	na	na	na	na	na	na	na	S	S
Nuclear technician	na	na	na	na	na	na	na	na	na	S	S
Other science technician	S	S	S	S	S	S	S	S	S	S	S
Other occupations	9,118	9,396	9,810	10,664	11,147	11,475	13,308	13,580	13,872	14,669	15,066

na = not applicable; not an occupation category.

S = suppressed because fewer than 50,000 weighted cases.

NOTES: Data for 2000 through 2004 reflect weights calculated on the basis of the 2000 decennial census; data for 1994 through 1999 reflect weights based on the 1990 decennial census. In 2001, the Current Population Survey taxonomy for occupations was revised, thus data for 2002, 2003, and 2004 may not be comparable to data for previous years. Hispanics may be of any race and are classified by race as well as ethnicity. Total includes other races, e.g., Asian, American Indian/Alaska Native (all years), and multiple race (from 2000 on) not shown separately due to small sample. Differences in estimates of scientists and engineers in the tables in this report reflect different data sources. Data from the Current Population Survey cover employed persons 16 years and older regardless of degree status. Data based on the SESTAT surveys cover persons with bachelor's or higher degrees who were either educated as or working as scientists or engineers. Detail may not add to total because of rounding.

SOURCE: Bureau of Labor Statistics, Current Population Survey, 1994–2004.