

TABLE H-1. Employed persons 16 years and older, by detailed occupation: Selected years, 1984–2004 annual averages

(Thousands)

Occupation	1984	1986	1988	1990	1992	1994	1996	1998	2000	2002	2004
All occupations	105,005	109,597	114,968	118,793	118,492	123,060	126,708	131,463	135,208	136,485	139,252
Managers and professionals	24,858	26,554	29,190	30,602	31,085	33,847	36,497	38,937	40,887	42,482	45,445
Executives, administrators, and managers	11,571	12,642	14,216	14,802	14,722	16,312	17,746	19,054	19,774	20,561	20,235
Professional specialty	13,793	14,460	15,544	16,400	16,916	18,085	19,313	20,496	21,812	22,526	25,210
Engineers, architects, and surveyors	1,758	1,906	1,971	2,038	1,908	2,030	2,140	2,224	2,326	2,249	2,760
Architect	107	132	143	142	137	141	160	158	215	197	207
Engineer	1,627	1,749	1,805	1,868	1,754	1,866	1,960	2,052	2,093	2,028	1,819
Aerospace engineer	80	93	115	110	88	75	80	86	78	90	113
Chemical engineer	56	59	65	70	71	56	95	69	85	77	63
Civil engineer	223	233	218	235	217	240	243	296	288	267	293
Computer hardware engineer	na	na	na	na	na	na	na	na	na	na	96
Electrical and electronic engineer	491	550	573	587	530	556	601	629	725	677	343
Industrial engineer	192	203	221	204	204	245	257	262	244	235	177
Mechanical engineer	268	287	297	316	304	341	350	335	342	301	311
Other engineer	317	324	316	346	340	353	334	375	331	381	193
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	1,929	2,026	2,154	2,313	2,511	2,708	2,812	2,898	2,966	3,267	3,515
Audiologist	na	na	na	na	na	na	na	na	na	na	S
Chiropractor	na	na	na	na	na	na	na	na	na	na	73
Dietitian	70	73	74	83	90	86	105	90	97	74	84
Pharmacist	162	162	168	171	198	182	184	180	208	231	233
Physicians' assistant	S	S	54	67	S	53	63	68	72	89	70
Registered nurse	1,402	1,488	1,559	1,667	1,799	1,956	1,986	2,032	2,111	2,311	2,464
Therapist	251	257	298	325	381	430	474	528	478	562	574
Occupational therapist	S	S	S	S	S	50	64	71	55	78	84
Physical therapist	68	56	82	92	105	106	118	134	144	167	173
Radiation therapist	na	na	na	na	na	na	na	na	na	na	14
Recreational therapist	na	na	na	na	na	na	na	na	na	na	18
Respiratory therapist	67	73	65	63	77	98	96	103	78	97	103
Speech therapist	51	61	66	63	78	92	97	105	102	117	93
Other therapist	S	S	57	71	74	84	99	114	99	102	89
Health diagnosing occupations	775	728	818	870	913	932	960	1,083	1,038	1,176	1,116
Dentist	138	132	152	160	161	148	137	155	168	180	167
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	520	489	541	577	614	628	667	740	719	825	830
Podiatrist	S	S	S	S	S	S	S	S	S	S	S
Veterinarian	S	S	S	57	S	61	54	58	55	S	58
Other	S	S	S	S	59	55	54	73	57	73	S
Mathematical and computer scientists	1,008	1,180	1,302	1,472	1,491	1,735	1,906	2,360	2,773	2,635	3,140
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	310	385	479	609	695	916	1,093	1,471	1,797	1,742	700
Computer programmer	507	549	570	600	553	549	561	613	699	605	564
Computer software engineer	na	na	na	na	na	na	na	na	na	na	813
Computer support specialist	na	na	na	na	na	na	na	na	na	na	325
Database administrator	na	na	na	na	na	na	na	na	na	na	94
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	na	190
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	na	312
Mathematician	na	na	na	na	na	na	na	na	na	na	S
Operations and systems researchers and analysts	140	195	210	213	192	222	209	212	227	238	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	360	384	395	402	461	535	536	519	566	545	655
Agricultural and food scientists	S	S	S	S	S	S	S	S	53	51	S
Atmospheric and space scientists	S	S	S	S	S	S	S	S	S	S	S
Biological and life scientists	60	65	75	75	96	120	116	104	114	119	123
Chemist, except biochemist	101	123	125	126	121	144	149	133	153	130	141
Forestry and conservation scientists	S	S	S	S	S	S	S	S	S	S	S

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(Thousands)

Occupation	1984	1986	1988	1990	1992	1994	1996	1998	2000	2002	2004
Geologists and geodesists	58	S	50	52	51	57	S	63	S	S	86
Medical scientist	S	S	S	S	67	62	73	83	84	89	93
Physicists and astronomers	S	S	S	S	S	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	55	S	111
Social scientists and urban planners	278	312	343	363	386	440	438	430	450	457	417
Economist	110	111	116	114	122	106	148	137	139	123	25
Market and survey researchers	na	na	na	na	na	na	na	na	na	na	124
Psychologist	137	165	196	209	222	280	245	232	265	277	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	3,441	3,558	3,774	3,973	4,203	4,331	4,724	4,962	5,353	5,652	5,438
Elementary school	1,322	1,340	1,424	1,496	1,634	1,634	1,846	1,951	2,177	2,341	2,580
Prekindergarten and kindergarten	330	359	393	457	484	496	543	586	626	647	656
Secondary school	1,203	1,195	1,187	1,199	1,164	1,197	1,228	1,225	1,319	1,289	1,151
Special education	182	216	246	269	267	308	340	381	362	374	384
Other	404	448	524	552	654	696	767	819	869	1,001	667
Teachers, postsecondary (college and university)	619	639	700	768	740	838	889	919	961	1,015	1,176
Other professional	3,625	3,727	4,087	4,201	4,303	4,536	4,908	5,101	5,379	5,530	6,993
Technicians (engineering, health, and science)	2,172	2,269	2,372	2,537	2,692	2,772	2,769	2,988	2,996	3,150	3,087
Engineering and related technologists and technicians	860	937	930	990	926	916	919	970	1,002	980	702
Drafter	305	283	290	285	256	239	233	228	219	247	206
Electrical and electronic technicians	273	328	322	357	332	316	361	431	468	433	na
Industrial engineering technician	S	S	S	S	S	S	S	S	S	S	na
Mechanical engineering technician	S	S	S	S	S	S	S	S	S	S	na
Surveying and mapping technicians	60	80	78	75	73	68	73	71	79	65	80
Other engineering technician	200	229	224	246	247	270	230	212	214	209	416
Health technologists and technicians	1,112	1,124	1,226	1,304	1,524	1,590	1,605	1,733	1,724	1,879	2,092
Clinical laboratory technologists and technicians	281	285	272	298	304	341	376	359	342	384	333
Dental hygienist	62	59	78	87	73	97	94	112	112	133	130
Diagnostic related technologists and technicians	na	na	na	na	na	na	na	na	na	na	284
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	na	139
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	na	397
Health record technologists and technicians	S	S	59	69	57	S	S	S	S	S	91
Licensed practical nurse	416	417	423	441	452	397	395	381	374	382	517
Opticians, dispensing	na	na	na	na	na	na	na	na	na	na	S
Radiologic technician	110	113	133	122	146	154	135	170	161	182	na
Other health technician	204	202	262	286	491	569	588	694	719	777	155
Science technician	200	208	216	243	242	266	245	285	270	291	293
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	na	S
Biological technician	55	55	55	69	80	89	79	108	108	131	S
Chemical technician	72	78	81	85	77	77	78	75	71	64	84
Geological and petroleum technician	na	na	na	na	na	na	na	na	na	na	S
Nuclear technician	na	na	na	na	na	na	na	na	na	na	S
Other science technician	73	74	80	89	84	100	87	102	91	96	150
Other occupations	77,975	80,774	83,406	85,654	84,715	86,441	87,442	89,538	91,325	90,853	90,720

na = not applicable; not an occupation category.

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

NOTES: 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. In 2001, the Current Population Survey taxonomy for occupations was revised, thus data for 2002 and 2004 may not be comparable to data for previous years. Data for 2001 through 2004 reflect weights calculated on the basis of the 2000 decennial census; data for 1994 through 2000 reflect weights based on the 1990 decennial census. Detail may not add to total because of rounding.

SOURCE: Bureau of Labor Statistics, Current Population Survey, 1984–2004.