

TABLE H-3. Employed males 16 years and older, by detailed occupation: Selected years, 1983–2004 annual averages

(Thousands)

Occupation	1984	1986	1988	1990	1992	1994	1996	1998	2000	2002	2004
All occupations	59,091	60,892	63,273	65,104	64,440	66,450	68,207	70,693	72,293	72,903	74,524
Managers and professionals	14,856	15,391	16,526	16,985	16,758	17,971	19,131	20,305	21,056	21,487	22,945
Executives, administrators, and managers	7,683	7,990	8,626	8,872	8,612	9,298	9,979	10,585	10,814	11,115	11,718
Professional specialty	7,173	7,401	7,900	8,113	8,146	8,673	9,152	9,720	10,242	10,372	11,227
Engineers, architects, and surveyors	1,645	1,787	1,818	1,861	1,736	1,849	1,943	1,968	2,068	1,988	2,380
Architect	95	119	122	116	116	117	133	130	164	157	157
Engineer	1,526	1,644	1,673	1,719	1,605	1,711	1,793	1,824	1,886	1,809	1,634
Aerospace engineer	77	87	108	102	82	64	77	78	70	83	101
Chemical engineer	51	54	57	63	66	52	81	58	76	65	53
Civil engineer	209	227	205	223	199	221	226	261	260	238	259
Computer hardware engineers	na	na	na	na	na	na	na	na	na	na	84
Electrical and electronic engineer	456	512	528	536	486	519	553	572	654	607	316
Industrial engineer	174	181	192	179	175	209	223	214	207	195	144
Mechanical engineer	255	277	286	299	288	324	326	311	321	281	293
Other engineer	303	306	297	318	309	322	309	331	296	278	384
Surveyors and mappers	S	S	S	S	S	S	S	S	S	S	S
Health assessment and treating occupations	262	298	325	321	334	375	403	428	425	446	555
Audiologist	na	na	na	na	na	na	na	na	na	na	S
Chiropractor	na	na	na	na	na	na	na	na	na	na	56
Dietitian	S	S	S	S	S	S	S	S	S	S	S
Pharmacist	116	111	114	107	122	112	106	101	111	112	123
Physicians' assistant	S	S	S	S	S	S	S	S	S	S	S
Registered nurse	57	85	84	92	104	121	133	153	152	164	193
Therapist	58	66	81	77	79	111	126	130	121	127	145
Occupational therapist	S	S	S	S	S	S	S	S	S	S	S
Physical therapist	S	S	S	S	S	S	S	S	56	50	60
Radiation therapist	na	na	na	na	na	na	na	na	na	na	S
Recreational therapist	na	na	na	na	na	na	na	na	na	na	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	671	618	669	715	745	731	715	798	757	832	787
Dentist	129	126	138	145	147	129	119	125	137	145	130
Optometrist	S	S	S	S	S	S	S	S	S	S	S
Physician	437	403	433	466	488	488	491	543	518	572	586
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	675	765	876	937	993	1,175	1,321	1,681	1,937	1,855	2,292
Actuary	S	S	S	S	S	S	S	S	S	S	S
Computer systems analysts and scientists	217	253	338	399	490	629	786	1,075	1,271	1,258	494
Computer programmer	327	362	387	384	371	388	388	438	514	450	414
Computer software engineer	na	na	na	na	na	na	na	na	na	na	609
Computer support specialist	na	na	na	na	na	na	na	na	na	na	229
Database administrator	na	na	na	na	na	na	na	na	na	na	63
Network and computer systems administrators	na	na	na	na	na	na	na	na	na	na	151
Network systems and data communications analysts	na	na	na	na	na	na	na	na	na	na	244
Mathematician	na	na	na	na	na	na	na	na	na	na	S
Operations and systems researchers and analysts	97	118	127	124	105	130	119	123	124	122	51
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	287	298	300	298	336	369	379	359	376	354	419
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	64	76	71	64	62	66	67
Chemist, except biochemist	77	95	95	92	85	91	106	89	107	91	95
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	50	S	S	S	S	S	S	55	S	S	62
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	74
Social scientists and urban planners	148	169	180	176	178	204	189	195	185	184	183
Economist	66	68	75	64	70	56	67	74	65	55	S
Market and survey researchers	na	na	na	na	na	na	na	na	na	na	64
Psychologist	62	78	87	87	83	116	94	88	94	94	62
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	960	946	1,021	1,048	1,060	1,087	1,207	1,225	1,317	1,411	1,311
Elementary school	203	199	217	221	240	236	309	312	363	399	483
Prekindergarten and kindergarten	S	S	S	S	S	S	S	S	S	S	S
Secondary school	587	539	579	562	518	531	542	528	555	540	515
Special education	S	S	S	S	S	50	52	68	63	54	64
Other	138	174	183	216	254	260	295	303	326	402	236
Teachers, postsecondary (college and university)	393	409	431	480	438	482	502	530	541	582	635
Other professional	2,132	2,111	2,280	2,277	2,326	2,401	2,493	2,536	2,636	2,720	2,665
Technicians (engineering, health, and science)	1,017	1,101	1,117	1,178	1,201	1,197	1,201	1,249	1,291	1,278	1,191
Engineering and related technologists and technicians	703	772	755	794	764	737	736	768	797	777	561
Drafter	258	229	243	231	207	191	185	184	167	193	157
Electrical and electronic technicians	236	287	275	302	292	268	315	358	389	351	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	53	72	68	71	67	63	63	62	73	59	70
Other engineering technician	137	170	154	167	183	198	153	141	149	150	334
Health technologists and technicians	185	179	213	218	283	292	312	319	336	347	457
Clinical laboratory technologists and technicians	69	67	65	71	69	78	100	77	86	90	93
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	na	80
Emergency medical technicians and paramedics	na	na	na	na	na	na	na	na	na	na	94
Health diagnosing and treating practitioner support technicians	na	na	na	na	na	na	na	na	na	na	63
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	na	S
Radiologic technician	S	S	S	S	S	S	S	52	50	S	na
Other health technician	61	61	90	96	143	153	150	173	173	187	68
Science technician	129	150	149	166	154	168	153	162	158	154	173
Agricultural and food science technicians	na	na	na	na	na	na	na	na	na	na	S
Biological technician	S	S	S	S	S	S	S	S	S	53	S
Chemical technician	52	60	59	61	56	58	57	59	56	S	56
Geological and petroleum technicians	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	S	54	58	64	59	69	62	68	59	58	79
Other occupation	43,545	44,762	46,017	47,325	46,852	47,670	48,262	49,577	50,459	50,588	50,388

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.