

**Table 9-1****Employed persons 16 years and older, by occupation: 2011–19**

(Number in thousands)

Occupation	2011	2012	2013	2014	2015	2016	2017	2018	2019
All U.S. employment	139,869	142,469	143,929	146,305	148,834	151,436	153,337	155,752	157,538
STEM occupations	8,154	8,483	8,622	8,967	9,315	9,542	9,971	10,512	10,756
S&E occupations	6,131	6,301	6,531	6,801	7,027	7,396	7,799	8,266	8,442
Computer and mathematical scientists	3,110	3,259	3,463	3,727	3,870	4,043	4,274	4,645	4,843
Life scientists	339	304	330	306	301	304	332	331	327
Physical scientists	366	409	384	396	438	476	519	556	559
Social scientists	306	303	302	331	308	288	296	351	328
Engineers	2,009	2,026	2,053	2,041	2,110	2,284	2,377	2,383	2,385
Technology occupations	2,023	2,182	2,091	2,166	2,288	2,147	2,172	2,246	2,314
S&E-related occupations	8,590	8,776	9,049	9,417	9,719	9,963	10,149	10,397	10,621
Health-related occupations	8,396	8,559	8,835	9,200	9,503	9,713	9,853	10,118	10,380
Dentists	189	172	177	186	193	166	152	167	162
Physicians and surgeons	828	919	925	1,013	1,009	1,067	1,070	1,089	1,088
Registered nurses	2,726	2,823	2,852	2,883	2,928	3,090	3,122	3,188	3,240
Other health-related occupations	4,654	4,645	4,880	5,118	5,373	5,389	5,509	5,674	5,890
Other S&E-related occupations	194	216	214	218	217	250	296	280	241
Non-STEM and non-S&E-related occupations	123,125	125,211	126,259	127,921	129,799	131,931	133,217	134,843	136,161
Chief executives	1,510	1,500	1,519	1,603	1,500	1,633	1,654	1,585	1,597
Education administrators	854	818	806	833	897	953	934	986	937
Financial analysts	82	90	111	245	326	300	300	306	332
General and operations manager	992	1,066	1,038	903	883	950	977	1,038	1,065
Lawyers	1,172	1,122	1,142	1,158	1,215	1,169	1,209	1,290	1,296
Management analysts	708	780	817	855	847	903	917	958	969
Technical writers	57	63	66	64	64	63	77	66	64
Other non-STEM occupations	117,750	119,772	120,760	122,260	124,067	125,960	127,151	128,614	129,900

S&amp;E = science and engineering; STEM = science, technology, engineering, and mathematics.

**Note(s):**

Data from the Current Population Survey (CPS) cover employed persons 16 years and older. Annual estimates are based on CPS monthly data. Postsecondary teachers of all fields are in non-STEM occupations. Military specific occupations are not included in the CPS data. Detail may not add to total because of rounding. This table will not match previously published tables exactly due to addition of sales engineers to the engineers aggregation. The Census Bureau does not include sales engineers in the engineers aggregation but the National Center for Science and Engineering Statistics does.

**Source(s):**

National Bureau of Economic Research, Merged Outgoing Rotation Group files, 2011–18, and Bureau of Labor Statistics, Current Population Survey, 2019, microdata files, accessed June 2020.