

Table 9-2**Labor force status of persons 16 years and older, by occupation, counts, earnings, unemployment rate, and sex: 2019**

(Number in thousands, dollars, and percent)

Occupation	Number employed (thousands)			Median weekly earnings, full-time, employed (\$)			Unemployment rate (%)		
	Total	Women	Men	Total	Women	Men	Total	Women	Men
All U.S. employment	157,538	74,078	83,460	920	808	1,000	3.67	3.61	3.72
STEM occupations	10,756	2,816	7,940	1,557	1,346	1,635	1.95	2.06	1.91
S&E occupations	8,442	2,229	6,213	1,596	1,346	1,654	1.97	2.00	1.95
Computer and mathematical scientists	4,843	1,295	3,548	1,560	1,346	1,637	2.19	2.28	2.16
Life scientists	327	151	177	1,158	1,154	1,192	2.11	0.85	3.16
Physical scientists	559	229	329	1,583	1,386	1,731	1.13	1.48	0.88
Social scientists	328	226	102	1,442	1,403	1,614	1.94	1.71	2.45
Engineers	2,385	328	2,058	1,666	1,462	1,712	1.68	1.99	1.63
Technology occupations	2,314	587	1,727	1,477	1,250	1,538	1.90	2.30	1.76
S&E-related occupations	10,621	7,851	2,770	1,200	1,153	1,442	1.54	1.59	1.38
Health-related occupations	10,380	7,787	2,593	1,200	1,152	1,442	1.53	1.58	1.40
Dentists	162	55	107	2,307	1,464	2,553	0.74	NA	1.11
Physicians and surgeons	1,088	441	647	2,307	1,870	2,500	0.53	0.94	0.25
Registered nurses	3,240	2,897	343	1,218	1,200	1,250	1.25	1.24	1.37
Other health-related occupations	5,890	4,394	1,496	1,080	1,000	1,332	1.89	1.88	1.91
Other S&E-related occupations	241	64	177	1,692	1,501	1,820	1.68	3.03	1.18
Non-STEM and non-S&E-related occupations	136,161	63,411	72,751	846	769	923	3.56	3.51	3.60
Chief executives	1,597	427	1,170	2,365	2,000	2,500	1.16	2.09	0.81
Education administrators	937	634	303	1,346	1,346	1,456	0.96	1.08	0.72
Financial analysts	332	113	219	1,603	1,354	1,749	1.95	0.79	2.53
General and operations manager	1,065	338	727	1,384	1,154	1,468	1.69	0.52	2.22
Lawyers	1,296	478	818	2,019	1,855	2,211	0.80	1.45	0.41
Management analysts	969	406	563	1,615	1,519	1,845	3.12	3.23	3.03
Technical writers	64	36	29	1,424	1,316	1,442	2.16	3.83	NA
Other non-STEM occupations	129,900	60,978	68,922	808	750	900	3.66	3.59	3.72

NA = not available.

S&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.