

Table TAL-3. Share of STEM workforce, by state: 2013–23

(Percent)

State	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Alabama	24.1	23.8	24.6	24.5	24.6	25.1	25.1	NA	26.1	26.3	26.8
Alaska	22.4	24.5	22.8	25.9	23.6	23.7	26.1	NA	25.6	25.7	26.6
Arizona	22.4	22.1	22.1	22.2	21.7	22.6	22.9	NA	24.8	24.3	25.0
Arkansas	23.6	24.3	24.1	22.8	24.1	23.9	23.3	NA	25.3	24.8	24.9
California	21.4	21.6	21.7	22.1	22.3	22.4	23.2	NA	24.6	24.1	24.5
Colorado	23.9	24.5	24.9	24.3	25.1	25.3	26.2	NA	27.0	27.0	27.9
Connecticut	22.8	24.0	23.5	23.9	23.6	24.0	24.1	NA	25.3	25.8	25.9
Delaware	23.7	23.7	24.1	24.6	22.9	23.7	25.3	NA	25.0	25.3	25.7
District of Columbia	18.1	17.7	18.5	18.9	19.4	20.0	20.9	NA	20.6	22.0	22.6
Florida	20.0	20.3	20.6	21.0	21.2	21.5	21.8	NA	22.5	22.8	22.8
Georgia	22.0	22.7	22.6	22.7	22.7	22.9	22.9	NA	24.2	24.7	24.3
Hawaii	19.8	21.1	21.3	20.7	19.7	21.2	21.4	NA	22.4	22.8	23.4
Idaho	22.4	23.8	22.9	24.5	24.0	23.8	24.2	NA	24.9	26.1	24.1
Illinois	22.3	22.5	22.8	22.6	22.7	22.8	24.0	NA	24.6	24.6	24.5
Indiana	24.4	24.0	24.6	24.0	25.8	25.0	25.6	NA	26.9	27.2	27.6
Iowa	24.9	25.2	25.0	25.2	25.7	24.7	25.9	NA	26.1	26.7	27.3
Kansas	25.1	24.8	25.8	25.0	26.3	25.9	26.0	NA	26.6	25.9	26.4
Kentucky	23.3	23.6	24.3	25.0	23.4	24.2	26.0	NA	25.2	25.8	25.6
Louisiana	24.1	23.6	23.8	24.1	23.6	24.8	24.0	NA	25.1	25.1	25.0
Maine	23.4	23.1	24.1	23.9	22.9	24.3	25.5	NA	24.9	26.2	25.4
Maryland	24.9	25.8	25.5	25.6	26.2	25.9	27.1	NA	27.7	27.9	27.6
Massachusetts	24.8	25.6	24.8	25.8	25.7	26.1	26.3	NA	27.2	27.7	27.8
Michigan	24.3	24.7	25.2	25.6	25.7	25.6	26.3	NA	27.2	27.3	27.4
Minnesota	24.7	24.5	25.0	25.2	26.0	25.7	26.8	NA	27.4	27.3	27.8
Mississippi	21.7	23.4	23.4	23.7	24.9	24.5	24.4	NA	24.0	23.8	24.6
Missouri	22.6	23.9	23.6	23.8	24.0	24.1	25.2	NA	25.7	26.0	25.5
Montana	24.8	24.6	25.5	24.1	23.8	24.7	27.6	NA	26.2	26.8	27.2
Nebraska	25.3	25.7	24.7	25.1	25.4	24.8	26.3	NA	28.2	28.1	27.6
Nevada	17.7	17.0	17.5	17.9	17.5	18.1	18.2	NA	21.3	20.1	20.3
New Hampshire	26.7	25.9	27.5	26.4	27.0	28.0	28.6	NA	29.4	27.5	29.9
New Jersey	22.4	22.6	22.4	22.8	23.0	23.5	23.4	NA	24.4	25.0	24.3
New Mexico	22.9	22.5	22.6	22.8	23.3	23.3	25.9	NA	25.5	25.8	24.7
New York	19.9	20.0	20.4	20.6	20.5	20.7	21.4	NA	22.5	22.3	22.2
North Carolina	23.8	23.7	24.4	24.3	24.4	24.5	24.8	NA	26.4	25.7	26.1
North Dakota	25.0	27.9	27.3	26.4	25.9	26.6	27.1	NA	27.7	26.9	30.1
Ohio	23.7	24.5	24.4	24.6	24.3	24.8	25.5	NA	25.9	26.3	26.8
Oklahoma	23.9	23.8	22.7	23.7	23.9	23.6	24.8	NA	25.1	25.5	25.5
Oregon	23.2	22.3	23.3	23.3	23.9	24.7	24.3	NA	26.2	26.1	26.9
Pennsylvania	23.9	24.1	24.1	24.2	24.7	24.4	25.3	NA	26.0	26.2	26.1
Rhode Island	23.3	23.3	22.5	24.5	23.2	22.8	24.8	NA	25.2	26.3	25.2
South Carolina	22.2	23.3	23.6	23.0	23.7	23.8	24.2	NA	25.5	25.2	24.4
South Dakota	24.8	24.4	24.1	27.7	25.4	25.9	26.1	NA	27.9	27.7	27.6
Tennessee	23.1	24.1	23.9	23.7	23.8	23.8	24.2	NA	24.6	25.6	25.0
Texas	22.9	23.2	23.2	23.0	23.8	23.6	23.2	NA	24.6	24.6	24.6
Utah	24.2	23.8	24.2	24.0	24.5	25.2	25.5	NA	25.6	25.6	26.3
Vermont	23.6	24.4	25.5	24.1	27.1	24.6	23.3	NA	27.7	28.5	26.5
Virginia	24.2	24.7	24.7	25.1	25.7	25.6	26.4	NA	27.1	27.0	26.8
Washington	24.6	24.6	25.1	25.7	26.0	25.7	27.1	NA	28.4	28.7	29.3
West Virginia	23.9	23.3	25.6	23.0	24.9	24.5	25.0	NA	25.4	25.7	26.1
Wisconsin	24.5	24.7	25.4	25.7	25.4	26.1	25.8	NA	26.9	27.6	28.0
Wyoming	24.7	23.7	23.9	25.4	23.5	25.9	25.4	NA	26.7	26.4	27.4

NA = not available.

STEM = science, technology, engineering, and mathematics.

Note(s):

Data include the employed, civilian, noninstitutionalized population ages 25–75 not currently in primary or secondary school. Missing occupations and those who have not worked in the past 5 years or have never worked are not included in the data. Coding of occupations into STEM categories reflects changes to American Community Survey (ACS) occupation codes following the 2018 update to the Standard Occupational Classification implemented by the Bureau of Labor Statistics. Data from 2013 to 2017 use occupations from the 2010 occupation list, while data from 2018 to 2023 use occupations from the 2018 occupation list. Data for 2020 are not available due to the impact of the COVID-19 pandemic on ACS data collection for the survey year. Additional information is available at <https://www.census.gov/programs-surveys/acs/data/experimental-data/2020-1-year-pums.html>. STEM includes S&E, S&E-related, and STEM middle-skill occupations.

Source(s):

Census Bureau, ACS, 2013–19, 2021–23.

Science and Engineering Indicators