

TABLE SA3-2

S&E occupations in the U.S. Census and American Community Survey: Various years

(List of S&E occupations)

Decennial Census, 1960	Decennial Census, 1970	Decennial Census, 1980, 1990	Decennial Census, 2000	American Community Survey, 2010, 2017
Biological, agricultural, and environmental life scientists				Biological, agricultural, and environmental life scientists
Agricultural scientists	Agricultural scientists	Agricultural and food scientists	Agricultural and food scientists	Agricultural and food scientists
Biological scientists	Biological scientists	Biological and life scientists	Biological scientists	Biological scientists
Foresters and conservationists	Foresters and conservationists	Forestry and conservation scientists	Conservation scientists and foresters	Conservation scientists and foresters
	Marine scientists			
		Medical scientists	Medical scientists	Medical scientists
				Life scientists, all other
Mathematical scientists				Computer and mathematical scientists
Mathematicians			Computer scientists and systems analysts	Computer and information research scientists
Statisticians and actuaries			Computer support specialists	Computer network architects
			Computer software engineers	Computer support specialists
	Computer systems analysts	Computer systems analysts and scientists	Network and computer systems administrators	Computer systems analysts
			Database administrators	Database administrators
				Information security analysts
			Network systems and data communication analysts	Network and computer systems administrators
	Operations and systems researchers and analysts	Operations and systems researchers and analysts	Operations research analysts	Operations research analysts
				Software developers, applications and systems software
				Web developers
	Computer specialists nec			Computer occupations, all other
			Logisticians	Logisticians
	Mathematicians		Mathematicians	Mathematicians
	Statisticians	Statisticians	Statisticians	Statisticians
		Mathematical scientists nec	Miscellaneous mathematical science occupations, including mathematicians and statisticians	Miscellaneous mathematical science occupations
Physical scientists				Physical scientists
Chemists	Physicists and astronomers	Physicists and astronomers	Astronomers and physicists	Astronomers and physicists
Geologists and geophysicists	Atmospheric and space scientists	Atmospheric and space scientists	Atmospheric and space scientists	Atmospheric and space scientists
Physicists	Chemists	Chemists, except biochemists	Chemists and materials scientists	Chemists and materials scientists
Miscellaneous natural scientists	Geologists	Geologists and geodesists	Environmental scientists and geoscientists	Environmental scientists and geoscientists
	Life and physical scientists nec	Physical scientists nec	Physical scientists, all other	Physical scientists, all other
Social scientists				Social scientists
Economists	Economists	Economists	Economists	Economists
Psychologists	Psychologists	Psychologists	Psychologists	Psychologists

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	Sociologists	Sociologists	Sociologists	Sociologists
	Political scientists		Market and survey researchers	Survey researchers
	Urban and regional planners	Urban planners	Urban and regional planners	Urban and regional planners
Miscellaneous social scientists	Social scientists nec	Social scientists nec	Miscellaneous social scientists, including sociologists	Miscellaneous social scientists and related workers
Engineers				Engineers
Aeronautical engineers	Aeronautical and astronautical engineers	Aerospace	Aerospace engineers	Aerospace engineers
Chemical engineers	Chemical engineers	Agricultural	Agricultural engineers	Agricultural engineers
Civil engineers	Civil engineers		Biomedical engineers	Biomedical engineers
Electrical engineers	Electrical and electronic engineers	Chemical	Chemical engineers	Chemical engineers
Industrial engineers	Industrial engineers	Civil	Civil engineers	Civil engineers
Mechanical engineers	Mechanical engineers		Computer hardware engineers	Computer hardware engineers
Metallurgical engineers and metallurgists	Metallurgical and materials engineers	Electrical and electronic	Electrical and electronics engineers	Electrical engineers
Mining engineers	Mining engineers		Environmental engineers	Environmental engineers
		Industrial	Industrial engineers, including health and safety	Industrial engineers, including health and safety engineers
		Marine and naval architects		
		Marine engineers	Marine engineers	Marine engineers and naval architects
		Metallurgical and materials	Materials engineers	Materials engineers
		Mechanical	Mechanical engineers	Mechanical engineers
		Mining	Mining and geological engineers, including mining safety engineers	Mining and geological engineers, including mining safety engineers
		Nuclear	Nuclear engineers	Nuclear engineers
	Petroleum engineers	Petroleum	Petroleum, mining and geological engineers, including mining safety engineers	Petroleum engineers
Sales engineers	Sales engineers	Sales engineers	Sales engineers	Sales engineers
			Ship engineers	Ship engineers
Engineers nec	Engineers nec	Engineers nec	Miscellaneous engineers, including agricultural and biomedical	Engineers, all others

nec = not elsewhere classified.

Source(s)

Census Bureau, Decennial Census, and the American Community Survey (ACS) Public Use Microdata Sample (PUMS).

Science and Engineering Indicators