

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
All degree levels and occupations ^a	1,000	1,000	1,000	1,000	500
U.S. citizen	1,000	1,000	1,000	1,000	1,000
Native-born	500	500	1,000	1,000	1,000
Naturalized	500	1,000	3,000	2,000	2,000
Non-U.S. citizen	1,000	2,000	1,000	2,000	4,000
Permanent resident	2,000	3,000	4,000	3,000	5,000
Temporary resident	2,000	3,000	2,000	6,000	4,000
S&E occupations	1,000	1,000	1,000	1,000	1,000
U.S. citizen	1,000	1,000	1,000	1,000	1,000
Native-born	500	500	1,000	1,000	1,000
Naturalized	1,000	500	1,000	3,000	1,000
Non-U.S. citizen	1,000	500	1,000	3,000	4,000
Permanent resident	1,000	1,000	3,000	9,000	1,000
Temporary resident	1,000	1,000	5,000	S	5,000
Scientists	1,000	500	1,000	1,000	1,000
U.S. citizen	1,000	1,000	1,000	1,000	2,000
Native-born	1,000	1,000	1,000	2,000	2,000
Naturalized	2,000	3,000	2,000	5,000	3,000
Non-U.S. citizen	1,000	1,000	500	5,000	3,000
Permanent resident	1,000	1,000	2,000	9,000	3,000
Temporary resident	4,000	1,000	3,000	S	5,000
Biological/agricultural/other life scientists	2,000	3,000	2,000	4,000	1,000
U.S. citizen	1,000	5,000	2,000	3,000	2,000
Native-born	1,000	3,000	1,000	3,000	1,000
Naturalized	3,000	2,000	6,000	S	3,000
Non-U.S. citizen	1,000	5,000	1,000	S	2,000
Permanent resident	3,000	5,000	3,000	S	10,000
Temporary resident	1,000	4,000	2,000	S	5,000
Agricultural/food scientists	2,000	2,000	2,000	S	4,000
U.S. citizen	2,000	3,000	6,000	S	4,000
Native-born	2,000	3,000	5,000	S	5,000
Naturalized	23,000	2,000	S	S	S
Non-U.S. citizen	3,000	13,000	9,000	S	S
Permanent resident	15,000	20,000	17,000	S	S
Temporary resident	9,000	S	6,000	S	S
Biological/medical scientists	2,000	4,000	3,000	S	1,000
U.S. citizen	1,000	3,000	2,000	S	2,000
Native-born	2,000	4,000	2,000	S	2,000
Naturalized	2,000	3,000	5,000	S	3,000
Non-U.S. citizen	1,000	3,000	1,000	S	2,000
Permanent resident	3,000	5,000	4,000	S	9,000
Temporary resident	2,000	6,000	1,000	S	5,000
Environmental life scientists	4,000	10,000	3,000	S	3,000
U.S. citizen	4,000	10,000	3,000	S	3,000
Native-born	3,000	10,000	13,000	S	3,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-life/related sciences	3,000	S	3,000	4,000	S
U.S. citizen	4,000	S	3,000	4,000	S
Native-born	2,000	S	1,000	3,000	S
Naturalized	4,000	S	6,000	S	S
Non-U.S. citizen	8,000	S	5,000	S	S
Permanent resident	8,000	S	2,000	S	S
Temporary resident	7,000	S	7,000	S	S
Computer/mathematical scientists	1,000	1,000	2,000	2,000	2,000
U.S. citizen	1,000	1,000	1,000	2,000	2,000
Native-born	1,000	1,000	2,000	2,000	2,000
Naturalized	2,000	500	2,000	6,000	4,000
Non-U.S. citizen	1,000	500	4,000	9,000	5,000
Permanent resident	500	2,000	7,000	8,000	7,000
Temporary resident	2,000	1,000	10,000	S	S
Computer/information scientists	500	1,000	2,000	4,000	2,000
U.S. citizen	1,000	1,000	2,000	4,000	2,000
Native-born	2,000	2,000	2,000	5,000	2,000
Naturalized	2,000	500	6,000	S	4,000
Non-U.S. citizen	2,000	500	5,000	S	5,000
Permanent resident	1,000	2,000	3,000	S	7,000
Temporary resident	2,000	1,000	5,000	S	S
Mathematical scientists	6,000	4,000	12,000	S	7,000
U.S. citizen	7,000	4,000	21,000	S	7,000
Native-born	8,000	4,000	26,000	S	7,000
Naturalized	3,000	8,000	5,000	S	7,000
Non-U.S. citizen	2,000	2,000	12,000	S	S
Permanent resident	3,000	3,000	S	S	S
Temporary resident	5,000	5,000	6,000	S	S
Postsecondary teachers-computer/mathematical sciences	1,000	S	3,000	1,000	S
U.S. citizen	2,000	S	3,000	2,000	S
Native-born	1,000	S	3,000	2,000	S
Naturalized	6,000	S	6,000	18,000	S
Non-U.S. citizen	6,000	S	6,000	S	S
Permanent resident	13,000	S	16,000	S	S
Temporary resident	5,000	S	4,000	S	S
Physical/related scientists	2,000	3,000	1,000	4,000	4,000
U.S. citizen	2,000	3,000	1,000	4,000	6,000
Native-born	3,000	3,000	2,000	4,000	4,000
Naturalized	3,000	2,000	5,000	7,000	5,000
Non-U.S. citizen	3,000	5,000	2,000	S	7,000
Permanent resident	3,000	5,000	5,000	S	S
Temporary resident	4,000	9,000	7,000	S	S
Chemists, except biochemists	1,000	3,000	4,000	S	3,000
U.S. citizen	2,000	3,000	3,000	S	4,000
Native-born	3,000	5,000	3,000	S	5,000
Naturalized	4,000	3,000	15,000	S	4,000
Non-U.S. citizen	6,000	4,000	2,000	S	S
Permanent resident	4,000	5,000	S	S	S
Temporary resident	9,000	5,000	9,000	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Earth/atmospheric/ocean scientists	3,000	5,000	1,000	S	5,000
U.S. citizen	3,000	5,000	3,000	S	4,000
Native-born	3,000	5,000	2,000	S	5,000
Naturalized	5,000	7,000	6,000	S	3,000
Non-U.S. citizen	8,000	11,000	3,000	S	S
Permanent resident	12,000	9,000	S	S	S
Temporary resident	5,000	S	7,000	S	S
Physicists/astronomers	6,000	4,000	4,000	S	5,000
U.S. citizen	3,000	5,000	4,000	S	5,000
Native-born	3,000	6,000	8,000	S	5,000
Naturalized	9,000	23,000	1,000	S	5,000
Non-U.S. citizen	8,000	6,000	8,000	S	S
Permanent resident	15,000	6,000	6,000	S	S
Temporary resident	11,000	S	8,000	S	S
Postsecondary teachers-physical/related sciences	2,000	S	4,000	4,000	S
U.S. citizen	3,000	S	3,000	4,000	S
Native-born	2,000	S	3,000	4,000	S
Naturalized	10,000	S	6,000	7,000	S
Non-U.S. citizen	7,000	S	7,000	S	S
Permanent resident	2,000	S	3,000	S	S
Temporary resident	1,000	S	1,000	S	S
Other physical/related scientists	5,000	1,000	500	S	6,000
U.S. citizen	4,000	1,000	1,000	S	6,000
Native-born	6,000	1,000	S	S	5,000
Naturalized	25,000	S	S	S	S
Non-U.S. citizen	9,000	24,000	S	S	S
Permanent resident	15,000	S	S	S	S
Temporary resident	S	S	S	S	S
Social/related scientists	500	3,000	1,000	1,000	3,000
U.S. citizen	500	5,000	2,000	1,000	4,000
Native-born	500	3,000	2,000	1,000	4,000
Naturalized	3,000	10,000	3,000	2,000	12,000
Non-U.S. citizen	4,000	11,000	6,000	S	9,000
Permanent resident	8,000	23,000	4,000	S	S
Temporary resident	5,000	6,000	2,000	S	S
Economists	5,000	12,000	15,000	S	5,000
U.S. citizen	6,000	15,000	22,000	S	4,000
Native-born	6,000	12,000	10,000	S	5,000
Naturalized	24,000	31,000	S	S	16,000
Non-U.S. citizen	17,000	24,000	7,000	S	S
Permanent resident	22,000	33,000	S	S	S
Temporary resident	43,000	26,000	S	S	S
Political/related scientists	2,000	6,000	6,000	S	3,000
U.S. citizen	2,000	5,000	8,000	S	3,000
Native-born	3,000	5,000	4,000	S	3,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

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(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-social/related sciences	2,000	S	1,000	5,000	S
U.S. citizen	1,000	S	2,000	5,000	S
Native-born	2,000	S	3,000	5,000	S
Naturalized	3,000	S	3,000	S	S
Non-U.S. citizen	8,000	S	8,000	S	S
Permanent resident	6,000	S	3,000	S	S
Temporary resident	6,000	S	6,000	S	S
Psychologists	1,000	4,000	5,000	1,000	5,000
U.S. citizen	1,000	4,000	5,000	1,000	5,000
Native-born	2,000	4,000	5,000	1,000	5,000
Naturalized	4,000	7,000	32,000	3,000	5,000
Non-U.S. citizen	6,000	12,000	S	S	S
Permanent resident	12,000	21,000	S	S	S
Temporary resident	S	S	S	S	S
Sociologists/anthropologists	6,000	13,000	5,000	S	21,000
U.S. citizen	6,000	13,000	6,000	S	20,000
Native-born	6,000	13,000	5,000	S	20,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other social/related scientists	2,000	5,000	9,000	S	5,000
U.S. citizen	3,000	4,000	8,000	S	5,000
Native-born	3,000	4,000	9,000	S	5,000
Naturalized	12,000	14,000	S	S	S
Non-U.S. citizen	10,000	5,000	S	S	S
Permanent resident	20,000	35,000	S	S	S
Temporary resident	4,000	S	S	S	S
Engineers	1,000	1,000	2,000	7,000	2,000
U.S. citizen	1,000	1,000	3,000	7,000	2,000
Native-born	1,000	1,000	7,000	8,000	2,000
Naturalized	1,000	2,000	4,000	S	2,000
Non-U.S. citizen	2,000	1,000	1,000	S	3,000
Permanent resident	1,000	3,000	6,000	S	7,000
Temporary resident	2,000	6,000	500	S	S
Aerospace/aeronautical/astronautical engineers	3,000	2,000	35,000	S	5,000
U.S. citizen	2,000	2,000	47,000	S	5,000
Native-born	2,000	3,000	31,000	S	5,000
Naturalized	4,000	5,000	S	S	3,000
Non-U.S. citizen	3,000	3,000	S	S	S
Permanent resident	4,000	S	S	S	S
Temporary resident	S	S	S	S	S
Chemical engineers	2,000	2,000	2,000	S	10,000
U.S. citizen	3,000	3,000	500	S	10,000
Native-born	2,000	2,000	500	S	10,000
Naturalized	4,000	4,000	S	S	S
Non-U.S. citizen	4,000	3,000	1,000	S	S
Permanent resident	4,000	4,000	S	S	S
Temporary resident	12,000	4,000	S	S	S

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(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Civil/architectural/sanitary engineers	2,000	2,000	15,000	S	3,000
U.S. citizen	2,000	2,000	14,000	S	3,000
Native-born	2,000	3,000	6,000	S	4,000
Naturalized	2,000	5,000	S	S	2,000
Non-U.S. citizen	8,000	10,000	S	S	6,000
Permanent resident	5,000	8,000	S	S	8,000
Temporary resident	6,000	4,000	S	S	S
Electrical/computer hardware engineers	1,000	500	10,000	S	3,000
U.S. citizen	1,000	500	6,000	S	3,000
Native-born	2,000	1,000	6,000	S	2,000
Naturalized	2,000	3,000	29,000	S	3,000
Non-U.S. citizen	6,000	4,000	1,000	S	S
Permanent resident	5,000	5,000	S	S	S
Temporary resident	3,000	6,000	2,000	S	S
Industrial engineers	2,000	2,000	39,000	S	3,000
U.S. citizen	2,000	2,000	S	S	3,000
Native-born	2,000	2,000	S	S	3,000
Naturalized	11,000	14,000	S	S	S
Non-U.S. citizen	9,000	8,000	S	S	S
Permanent resident	3,000	4,000	S	S	S
Temporary resident	4,000	4,000	S	S	S
Mechanical engineers	1,000	2,000	13,000	S	5,000
U.S. citizen	2,000	2,000	18,000	S	5,000
Native-born	2,000	2,000	20,000	S	5,000
Naturalized	2,000	1,000	S	S	8,000
Non-U.S. citizen	3,000	4,000	1,000	S	S
Permanent resident	3,000	3,000	S	S	S
Temporary resident	2,000	4,000	S	S	S
Postsecondary teachers-engineering	2,000	S	2,000	3,000	S
U.S. citizen	2,000	S	5,000	3,000	S
Native-born	3,000	S	3,000	3,000	S
Naturalized	3,000	S	4,000	S	S
Non-U.S. citizen	18,000	S	18,000	S	S
Permanent resident	3,000	S	3,000	S	S
Temporary resident	1,000	S	1,000	S	S
Other engineers	2,000	2,000	5,000	S	3,000
U.S. citizen	2,000	3,000	2,000	S	3,000
Native-born	2,000	3,000	6,000	S	3,000
Naturalized	2,000	4,000	5,000	S	3,000
Non-U.S. citizen	3,000	2,000	3,000	S	S
Permanent resident	3,000	4,000	S	S	S
Temporary resident	7,000	7,000	500	S	S
S&E-related occupations	1,000	500	1,000	1,000	1,000
U.S. citizen	1,000	500	2,000	1,000	1,000
Native-born	500	500	1,000	500	1,000
Naturalized	2,000	3,000	2,000	3,000	2,000
Non-U.S. citizen	1,000	3,000	3,000	6,000	6,000
Permanent resident	1,000	3,000	5,000	3,000	8,000
Temporary resident	3,000	6,000	3,000	S	S

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(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Health-related occupations	1,000	500	1,000	1,000	1,000
U.S. citizen	1,000	1,000	1,000	1,000	1,000
Native-born	1,000	1,000	2,000	1,000	1,000
Naturalized	2,000	3,000	3,000	S	3,000
Non-U.S. citizen	2,000	3,000	4,000	S	7,000
Permanent resident	3,000	3,000	5,000	S	7,000
Temporary resident	6,000	9,000	8,000	S	S
S&E managers	1,000	2,000	5,000	S	4,000
U.S. citizen	1,000	2,000	5,000	S	4,000
Native-born	2,000	1,000	5,000	S	4,000
Naturalized	6,000	1,000	17,000	S	12,000
Non-U.S. citizen	6,000	7,000	S	S	S
Permanent resident	9,000	10,000	S	S	S
Temporary resident	16,000	17,000	S	S	S
S&E precollege teachers	1,000	S	S	1,000	S
U.S. citizen	1,000	S	S	1,000	S
Native-born	1,000	S	S	1,000	S
Naturalized	3,000	S	S	3,000	S
Non-U.S. citizen	5,000	S	S	5,000	S
Permanent resident	3,000	S	S	3,000	S
Temporary resident	S	S	S	S	S
S&E technicians/technologists	1,000	2,000	2,000	S	3,000
U.S. citizen	1,000	2,000	2,000	S	3,000
Native-born	2,000	2,000	2,000	S	3,000
Naturalized	1,000	4,000	6,000	S	14,000
Non-U.S. citizen	4,000	5,000	4,000	S	S
Permanent resident	4,000	6,000	4,000	S	S
Temporary resident	4,000	5,000	3,000	S	S
Other S&E-related occupations	1,000	1,000	S	S	3,000
U.S. citizen	1,000	1,000	S	S	3,000
Native-born	1,000	2,000	S	S	4,000
Naturalized	5,000	5,000	S	S	S
Non-U.S. citizen	3,000	2,000	S	S	S
Permanent resident	6,000	6,000	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E occupations	500	2,000	1,000	500	1,000
U.S. citizen	500	1,000	2,000	500	1,000
Native-born	500	1,000	1,000	500	1,000
Naturalized	2,000	500	3,000	1,000	2,000
Non-U.S. citizen	1,000	3,000	2,000	7,000	4,000
Permanent resident	2,000	4,000	1,000	8,000	4,000
Temporary resident	7,000	5,000	4,000	S	S
Art/humanities/related occupations	3,000	4,000	9,000	S	9,000
U.S. citizen	3,000	4,000	9,000	S	16,000
Native-born	3,000	4,000	10,000	S	16,000
Naturalized	13,000	13,000	S	S	S
Non-U.S. citizen	8,000	16,000	S	S	S
Permanent resident	5,000	10,000	S	S	S
Temporary resident	S	S	S	S	S

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(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Management-related occupations	2,000	2,000	1,000	9,000	1,000
U.S. citizen	2,000	2,000	1,000	9,000	2,000
Native-born	2,000	1,000	1,000	9,000	1,000
Naturalized	4,000	5,000	15,000	S	4,000
Non-U.S. citizen	5,000	9,000	S	S	S
Permanent resident	4,000	13,000	S	S	S
Temporary resident	17,000	20,000	S	S	S
Non-S&E managers	2,000	3,000	7,000	3,000	7,000
U.S. citizen	3,000	3,000	7,000	2,000	6,000
Native-born	3,000	2,000	7,000	2,000	6,000
Naturalized	7,000	6,000	23,000	S	24,000
Non-U.S. citizen	7,000	12,000	S	S	S
Permanent resident	17,000	11,000	S	S	S
Temporary resident	15,000	14,000	S	S	S
Non-S&E postsecondary teachers	1,000	7,000	1,000	3,000	S
U.S. citizen	1,000	S	5,000	3,000	S
Native-born	1,000	S	1,000	4,000	S
Naturalized	2,000	S	10,000	8,000	S
Non-U.S. citizen	6,000	S	6,000	S	S
Permanent resident	3,000	S	2,000	S	S
Temporary resident	6,000	S	6,000	S	S
Non-S&E precollege/other teachers	1,000	4,000	S	1,000	5,000
U.S. citizen	1,000	5,000	S	1,000	5,000
Native-born	1,000	5,000	S	1,000	S
Naturalized	2,000	S	S	2,000	S
Non-U.S. citizen	9,000	S	S	7,000	S
Permanent resident	9,000	S	S	9,000	S
Temporary resident	S	S	S	S	S
Sales/marketing occupations	4,000	3,000	S	S	4,000
U.S. citizen	3,000	3,000	S	S	4,000
Native-born	3,000	3,000	S	S	4,000
Naturalized	5,000	5,000	S	S	S
Non-U.S. citizen	6,000	6,000	S	S	S
Permanent resident	6,000	6,000	S	S	S
Temporary resident	13,000	13,000	S	S	S
Social services/related occupations	1,000	1,000	1,000	1,000	1,000
U.S. citizen	1,000	1,000	1,000	1,000	1,000
Native-born	1,000	1,000	1,000	1,000	2,000
Naturalized	2,000	2,000	S	6,000	4,000
Non-U.S. citizen	2,000	3,000	S	S	S
Permanent resident	2,000	4,000	S	S	S
Temporary resident	S	S	S	S	S
Other non-S&E occupations	500	2,000	2,000	5,000	1,000
U.S. citizen	1,000	2,000	2,000	4,000	1,000
Native-born	1,000	1,000	2,000	5,000	1,000
Naturalized	2,000	2,000	3,000	S	2,000
Non-U.S. citizen	2,000	3,000	16,000	S	7,000
Permanent resident	3,000	3,000	S	S	4,000
Temporary resident	6,000	6,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Bachelor's degrees, all occupations	500	1,000	1,000	1,000	500
U.S. citizen	500	1,000	1,000	1,000	500
Native-born	500	1,000	1,000	1,000	500
Naturalized	2,000	2,000	1,000	1,000	1,000
Non-U.S. citizen	2,000	1,000	4,000	9,000	4,000
Permanent resident	2,000	1,000	2,000	8,000	4,000
Temporary resident	2,000	4,000	2,000	S	S
S&E occupations	1,000	500	2,000	2,000	2,000
U.S. citizen	1,000	500	2,000	2,000	2,000
Native-born	1,000	1,000	3,000	2,000	2,000
Naturalized	500	1,000	7,000	S	500
Non-U.S. citizen	3,000	2,000	2,000	S	2,000
Permanent resident	2,000	2,000	2,000	S	6,000
Temporary resident	5,000	3,000	2,000	S	S
Scientists	500	1,000	2,000	2,000	2,000
U.S. citizen	500	500	2,000	2,000	2,000
Native-born	1,000	500	2,000	3,000	2,000
Naturalized	2,000	2,000	7,000	S	6,000
Non-U.S. citizen	2,000	2,000	6,000	S	7,000
Permanent resident	1,000	2,000	2,000	S	S
Temporary resident	5,000	4,000	4,000	S	S
Biological/agricultural/other life scientists	2,000	2,000	4,000	S	2,000
U.S. citizen	2,000	1,000	5,000	S	2,000
Native-born	2,000	2,000	5,000	S	2,000
Naturalized	4,000	1,000	S	S	S
Non-U.S. citizen	4,000	S	5,000	S	S
Permanent resident	4,000	S	S	S	S
Temporary resident	S	S	S	S	S
Agricultural/food scientists	5,000	3,000	9,000	S	6,000
U.S. citizen	3,000	3,000	S	S	6,000
Native-born	3,000	3,000	S	S	7,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Biological/medical scientists	1,000	1,000	3,000	S	3,000
U.S. citizen	2,000	2,000	3,000	S	3,000
Native-born	1,000	2,000	3,000	S	3,000
Naturalized	2,000	1,000	S	S	S
Non-U.S. citizen	6,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Environmental life scientists	4,000	13,000	S	S	3,000
U.S. citizen	4,000	13,000	S	S	3,000
Native-born	4,000	13,000	S	S	3,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-life/related sciences	6,000	S	2,000	S	S
U.S. citizen	5,000	S	4,000	S	S
Native-born	6,000	S	4,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Computer/mathematical scientists	1,000	1,000	2,000	3,000	3,000
U.S. citizen	500	1,000	3,000	3,000	3,000
Native-born	500	1,000	2,000	4,000	2,000
Naturalized	2,000	2,000	11,000	S	7,000
Non-U.S. citizen	2,000	2,000	6,000	S	S
Permanent resident	3,000	2,000	S	S	S
Temporary resident	1,000	4,000	S	S	S
Computer/information scientists	1,000	1,000	3,000	4,000	2,000
U.S. citizen	1,000	1,000	3,000	4,000	2,000
Native-born	1,000	1,000	3,000	5,000	1,000
Naturalized	3,000	2,000	13,000	S	8,000
Non-U.S. citizen	2,000	2,000	S	S	S
Permanent resident	3,000	2,000	S	S	S
Temporary resident	2,000	4,000	S	S	S
Mathematical scientists	7,000	13,000	S	S	7,000
U.S. citizen	7,000	14,000	S	S	7,000
Native-born	7,000	15,000	S	S	9,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	6,000	S	2,000	13,000	S
U.S. citizen	6,000	S	2,000	14,000	S
Native-born	12,000	S	2,000	12,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Physical/related scientists	1,000	3,000	3,000	S	2,000
U.S. citizen	2,000	2,000	2,000	S	2,000
Native-born	2,000	2,000	3,000	S	2,000
Naturalized	4,000	3,000	S	S	S
Non-U.S. citizen	4,000	10,000	S	S	S
Permanent resident	10,000	12,000	S	S	S
Temporary resident	S	S	S	S	S
Chemists, except biochemists	3,000	2,000	2,000	S	6,000
U.S. citizen	3,000	2,000	1,000	S	6,000
Native-born	3,000	2,000	1,000	S	6,000
Naturalized	3,000	3,000	S	S	S
Non-U.S. citizen	7,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Earth/atmospheric/ocean scientists	4,000	3,000	14,000	S	2,000
U.S. citizen	4,000	3,000	15,000	S	2,000
Native-born	4,000	3,000	15,000	S	2,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Physicists/astronomers	6,000	S	2,000	S	S
U.S. citizen	13,000	S	2,000	S	S
Native-born	16,000	S	2,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Postsecondary teachers-physical/related sciences	1,000	S	1,000	S	S
U.S. citizen	3,000	S	2,000	S	S
Native-born	5,000	S	3,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other physical/related scientists	2,000	7,000	S	S	4,000
U.S. citizen	2,000	5,000	S	S	4,000
Native-born	3,000	5,000	S	S	4,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Social/related scientists	2,000	3,000	5,000	S	2,000
U.S. citizen	2,000	3,000	5,000	S	2,000
Native-born	2,000	3,000	4,000	S	3,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	5,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Economists	11,000	19,000	S	S	5,000
U.S. citizen	11,000	S	S	S	5,000
Native-born	11,000	S	S	S	5,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Political/related scientists	3,000	S	S	S	S
U.S. citizen	3,000	S	S	S	S
Native-born	3,000	S	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-social/related sciences	1,000	S	1,000	S	S
U.S. citizen	2,000	S	1,000	S	S
Native-born	2,000	S	1,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Psychologists	4,000	S	S	S	S
U.S. citizen	6,000	S	S	S	S
Native-born	6,000	S	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Sociologists/anthropologists	6,000	S	S	S	S
U.S. citizen	6,000	S	S	S	S
Native-born	7,000	S	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other social/related scientists	4,000	5,000	S	S	4,000
U.S. citizen	8,000	5,000	S	S	4,000
Native-born	5,000	6,000	S	S	5,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Engineers	500	500	1,000	S	2,000
U.S. citizen	500	500	6,000	S	2,000
Native-born	500	500	5,000	S	2,000
Naturalized	2,000	1,000	S	S	3,000
Non-U.S. citizen	5,000	6,000	2,000	S	S
Permanent resident	3,000	3,000	S	S	S
Temporary resident	10,000	4,000	S	S	S
Aerospace/aeronautical/astronautical engineers	2,000	1,000	S	S	5,000
U.S. citizen	2,000	1,000	S	S	5,000
Native-born	3,000	1,000	S	S	5,000
Naturalized	6,000	7,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Chemical engineers	2,000	3,000	1,000	S	S
U.S. citizen	3,000	3,000	S	S	S
Native-born	4,000	3,000	S	S	S
Naturalized	4,000	4,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Civil/architectural/sanitary engineers	1,000	2,000	S	S	2,000
U.S. citizen	1,000	2,000	S	S	2,000
Native-born	1,000	3,000	S	S	2,000
Naturalized	4,000	7,000	S	S	4,000
Non-U.S. citizen	9,000	10,000	S	S	S
Permanent resident	9,000	10,000	S	S	S
Temporary resident	S	S	S	S	S
Electrical/computer hardware engineers	500	500	18,000	S	3,000
U.S. citizen	500	1,000	7,000	S	2,000
Native-born	1,000	1,000	6,000	S	2,000
Naturalized	1,000	1,000	S	S	5,000
Non-U.S. citizen	4,000	6,000	S	S	S
Permanent resident	9,000	9,000	S	S	S
Temporary resident	13,000	15,000	S	S	S
Industrial engineers	1,000	1,000	S	S	2,000
U.S. citizen	1,000	1,000	S	S	2,000
Native-born	2,000	2,000	S	S	2,000
Naturalized	5,000	8,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Mechanical engineers	1,000	2,000	20,000	S	2,000
U.S. citizen	1,000	1,000	17,000	S	2,000
Native-born	1,000	1,000	17,000	S	2,000
Naturalized	3,000	3,000	S	S	S
Non-U.S. citizen	4,000	5,000	S	S	S
Permanent resident	8,000	10,000	S	S	S
Temporary resident	6,000	7,000	S	S	S
Postsecondary teachers-engineering	2,000	S	2,000	S	S
U.S. citizen	11,000	S	2,000	S	S
Native-born	12,000	S	2,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other engineers	2,000	1,000	3,000	S	4,000
U.S. citizen	2,000	1,000	7,000	S	4,000
Native-born	2,000	1,000	2,000	S	5,000
Naturalized	2,000	5,000	S	S	1,000
Non-U.S. citizen	6,000	7,000	S	S	S
Permanent resident	6,000	6,000	S	S	S
Temporary resident	S	S	S	S	S
S&E-related occupations	1,000	500	1,000	1,000	2,000
U.S. citizen	1,000	500	2,000	1,000	2,000
Native-born	1,000	500	2,000	1,000	2,000
Naturalized	2,000	2,000	2,000	3,000	4,000
Non-U.S. citizen	3,000	3,000	6,000	2,000	S
Permanent resident	4,000	4,000	7,000	5,000	S
Temporary resident	6,000	5,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Health-related occupations	1,000	1,000	2,000	3,000	2,000
U.S. citizen	500	1,000	2,000	3,000	2,000
Native-born	1,000	1,000	2,000	3,000	2,000
Naturalized	1,000	2,000	2,000	S	3,000
Non-U.S. citizen	3,000	6,000	6,000	S	S
Permanent resident	2,000	4,000	8,000	S	S
Temporary resident	S	S	S	S	S
S&E managers	3,000	3,000	2,000	S	4,000
U.S. citizen	4,000	3,000	2,000	S	4,000
Native-born	4,000	3,000	S	S	4,000
Naturalized	10,000	11,000	S	S	S
Non-U.S. citizen	24,000	24,000	S	S	S
Permanent resident	15,000	15,000	S	S	S
Temporary resident	S	S	S	S	S
S&E precollege teachers	1,000	S	S	1,000	S
U.S. citizen	1,000	S	S	1,000	S
Native-born	1,000	S	S	1,000	S
Naturalized	3,000	S	S	3,000	S
Non-U.S. citizen	2,000	S	S	2,000	S
Permanent resident	7,000	S	S	7,000	S
Temporary resident	S	S	S	S	S
S&E technicians/technologists	2,000	2,000	2,000	S	4,000
U.S. citizen	2,000	2,000	2,000	S	4,000
Native-born	2,000	2,000	2,000	S	4,000
Naturalized	5,000	2,000	S	S	S
Non-U.S. citizen	8,000	9,000	S	S	S
Permanent resident	9,000	10,000	S	S	S
Temporary resident	9,000	12,000	S	S	S
Other S&E-related occupations	3,000	3,000	S	S	3,000
U.S. citizen	1,000	2,000	S	S	2,000
Native-born	2,000	2,000	S	S	S
Naturalized	6,000	5,000	S	S	S
Non-U.S. citizen	5,000	6,000	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E occupations	1,000	1,000	2,000	1,000	1,000
U.S. citizen	1,000	1,000	2,000	1,000	1,000
Native-born	1,000	2,000	1,000	2,000	2,000
Naturalized	2,000	3,000	9,000	2,000	3,000
Non-U.S. citizen	3,000	2,000	22,000	2,000	8,000
Permanent resident	3,000	4,000	S	1,000	8,000
Temporary resident	4,000	3,000	S	S	S
Art/humanities/related occupations	5,000	3,000	S	S	12,000
U.S. citizen	4,000	3,000	S	S	12,000
Native-born	4,000	3,000	S	S	S
Naturalized	20,000	20,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Management-related occupations	1,000	2,000	2,000	9,000	4,000
U.S. citizen	1,000	2,000	2,000	9,000	4,000
Native-born	2,000	3,000	2,000	S	4,000
Naturalized	3,000	4,000	S	S	S
Non-U.S. citizen	3,000	3,000	S	S	S
Permanent resident	3,000	4,000	S	S	S
Temporary resident	6,000	6,000	S	S	S
Non-S&E managers	3,000	2,000	S	5,000	7,000
U.S. citizen	3,000	3,000	S	6,000	7,000
Native-born	3,000	3,000	S	S	7,000
Naturalized	15,000	8,000	S	S	S
Non-U.S. citizen	11,000	16,000	S	S	S
Permanent resident	20,000	17,000	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E postsecondary teachers	5,000	S	11,000	7,000	S
U.S. citizen	7,000	S	11,000	7,000	S
Native-born	4,000	S	10,000	10,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E precollege/other teachers	2,000	3,000	S	2,000	S
U.S. citizen	2,000	3,000	S	3,000	S
Native-born	2,000	3,000	S	2,000	S
Naturalized	2,000	S	S	2,000	S
Non-U.S. citizen	4,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Sales/marketing occupations	1,000	1,000	S	S	S
U.S. citizen	1,000	1,000	S	S	S
Native-born	1,000	1,000	S	S	S
Naturalized	5,000	5,000	S	S	S
Non-U.S. citizen	3,000	3,000	S	S	S
Permanent resident	3,000	3,000	S	S	S
Temporary resident	S	S	S	S	S
Social services/related occupations	500	2,000	3,000	3,000	2,000
U.S. citizen	1,000	2,000	2,000	4,000	2,000
Native-born	500	1,000	2,000	4,000	2,000
Naturalized	1,000	3,000	S	S	7,000
Non-U.S. citizen	2,000	S	S	S	S
Permanent resident	2,000	S	S	S	S
Temporary resident	S	S	S	S	S
Other non-S&E occupations	500	1,000	2,000	4,000	2,000
U.S. citizen	500	500	2,000	3,000	2,000
Native-born	1,000	1,000	2,000	4,000	1,000
Naturalized	1,000	1,000	S	S	2,000
Non-U.S. citizen	2,000	2,000	S	S	S
Permanent resident	2,000	2,000	S	S	S
Temporary resident	6,000	6,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Master's degrees, all occupations	500	500	2,000	1,000	1,000
U.S. citizen	1,000	1,000	1,000	1,000	1,000
Native-born	1,000	2,000	2,000	1,000	1,000
Naturalized	1,000	1,000	6,000	2,000	3,000
Non-U.S. citizen	2,000	1,000	2,000	2,000	11,000
Permanent resident	2,000	3,000	6,000	5,000	11,000
Temporary resident	3,000	2,000	2,000	S	S
S&E occupations	500	1,000	2,000	2,000	3,000
U.S. citizen	500	2,000	1,000	2,000	2,000
Native-born	1,000	2,000	1,000	2,000	2,000
Naturalized	2,000	500	7,000	5,000	2,000
Non-U.S. citizen	3,000	2,000	1,000	4,000	6,000
Permanent resident	500	2,000	7,000	S	7,000
Temporary resident	2,000	2,000	1,000	S	S
Scientists	500	500	2,000	2,000	3,000
U.S. citizen	1,000	1,000	2,000	2,000	2,000
Native-born	2,000	1,000	2,000	2,000	3,000
Naturalized	1,000	1,000	7,000	4,000	4,000
Non-U.S. citizen	2,000	2,000	3,000	6,000	11,000
Permanent resident	500	2,000	6,000	S	S
Temporary resident	1,000	2,000	2,000	S	S
Biological/agricultural/other life scientists	1,000	4,000	1,000	5,000	1,000
U.S. citizen	1,000	2,000	2,000	5,000	1,000
Native-born	2,000	4,000	1,000	4,000	1,000
Naturalized	5,000	3,000	2,000	S	S
Non-U.S. citizen	3,000	6,000	4,000	S	S
Permanent resident	5,000	S	S	S	S
Temporary resident	4,000	S	7,000	S	S
Agricultural/food scientists	6,000	9,000	6,000	S	S
U.S. citizen	6,000	9,000	7,000	S	S
Native-born	6,000	10,000	7,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Biological/medical scientists	2,000	4,000	4,000	S	2,000
U.S. citizen	3,000	4,000	4,000	S	2,000
Native-born	2,000	4,000	3,000	S	2,000
Naturalized	4,000	3,000	S	S	S
Non-U.S. citizen	6,000	3,000	2,000	S	S
Permanent resident	8,000	S	S	S	S
Temporary resident	4,000	S	2,000	S	S
Environmental life scientists	2,000	S	S	S	4,000
U.S. citizen	2,000	S	S	S	4,000
Native-born	3,000	S	S	S	4,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-life/related sciences	2,000	S	10,000	4,000	S
U.S. citizen	3,000	S	5,000	4,000	S
Native-born	3,000	S	4,000	4,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Computer/mathematical scientists	1,000	500	4,000	4,000	4,000
U.S. citizen	1,000	2,000	3,000	4,000	3,000
Native-born	2,000	2,000	3,000	4,000	5,000
Naturalized	1,000	2,000	15,000	S	6,000
Non-U.S. citizen	1,000	500	13,000	S	S
Permanent resident	2,000	2,000	1,000	S	S
Temporary resident	3,000	3,000	4,000	S	S
Computer/information scientists	2,000	500	3,000	8,000	4,000
U.S. citizen	1,000	2,000	2,000	8,000	3,000
Native-born	2,000	2,000	1,000	9,000	5,000
Naturalized	2,000	3,000	9,000	S	7,000
Non-U.S. citizen	2,000	500	13,000	S	S
Permanent resident	2,000	2,000	S	S	S
Temporary resident	5,000	3,000	4,000	S	S
Mathematical scientists	3,000	4,000	4,000	S	7,000
U.S. citizen	4,000	6,000	3,000	S	7,000
Native-born	5,000	6,000	8,000	S	7,000
Naturalized	4,000	S	S	S	S
Non-U.S. citizen	4,000	2,000	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	8,000	S	S	S	S
Postsecondary teachers-computer/mathematical sciences	2,000	S	3,000	3,000	S
U.S. citizen	2,000	S	3,000	3,000	S
Native-born	2,000	S	3,000	3,000	S
Naturalized	5,000	S	S	S	S
Non-U.S. citizen	6,000	S	19,000	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Physical/related scientists	4,000	5,000	1,000	4,000	3,000
U.S. citizen	2,000	4,000	3,000	4,000	3,000
Native-born	2,000	2,000	5,000	8,000	3,000
Naturalized	5,000	5,000	S	S	S
Non-U.S. citizen	9,000	9,000	1,000	S	S
Permanent resident	7,000	S	S	S	S
Temporary resident	1,000	S	1,000	S	S
Chemists, except biochemists	1,000	6,000	2,000	S	4,000
U.S. citizen	5,000	8,000	S	S	4,000
Native-born	9,000	8,000	S	S	9,000
Naturalized	4,000	2,000	S	S	S
Non-U.S. citizen	6,000	10,000	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Earth/atmospheric/ocean scientists	6,000	4,000	15,000	S	2,000
U.S. citizen	5,000	3,000	22,000	S	3,000
Native-born	5,000	3,000	34,000	S	3,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Physicists/astronomers	10,000	19,000	1,000	S	S
U.S. citizen	14,000	21,000	2,000	S	S
Native-born	18,000	12,000	1,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	1,000	S	1,000	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Postsecondary teachers-physical/related sciences	10,000	S	5,000	4,000	S
U.S. citizen	13,000	S	8,000	4,000	S
Native-born	14,000	S	11,000	8,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	3,000	S	1,000	S	S
Permanent resident	S	S	S	S	S
Temporary resident	3,000	S	3,000	S	S
Other physical/related scientists	7,000	8,000	S	S	6,000
U.S. citizen	8,000	8,000	S	S	6,000
Native-born	8,000	8,000	S	S	6,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Social/related scientists	3,000	1,000	3,000	2,000	5,000
U.S. citizen	3,000	1,000	3,000	2,000	5,000
Native-born	4,000	1,000	2,000	2,000	5,000
Naturalized	8,000	12,000	S	S	S
Non-U.S. citizen	8,000	6,000	2,000	S	S
Permanent resident	20,000	18,000	S	S	S
Temporary resident	13,000	S	2,000	S	S
Economists	7,000	16,000	S	S	6,000
U.S. citizen	8,000	28,000	S	S	6,000
Native-born	8,000	22,000	S	S	6,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	20,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Political/related scientists	10,000	S	S	S	S
U.S. citizen	10,000	S	S	S	S
Native-born	S	S	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-social/related sciences	5,000	S	2,000	7,000	S
U.S. citizen	9,000	S	4,000	7,000	S
Native-born	9,000	S	4,000	6,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	1,000	S	1,000	S	S
Permanent resident	S	S	S	S	S
Temporary resident	1,000	S	1,000	S	S
Psychologists	1,000	1,000	4,000	1,000	4,000
U.S. citizen	1,000	1,000	4,000	2,000	4,000
Native-born	1,000	1,000	4,000	2,000	3,000
Naturalized	13,000	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Sociologists/anthropologists	10,000	8,000	1,000	S	S
U.S. citizen	10,000	8,000	S	S	S
Native-born	11,000	7,000	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other social/related scientists	7,000	16,000	11,000	S	4,000
U.S. citizen	6,000	9,000	S	S	6,000
Native-born	7,000	12,000	S	S	7,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	11,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Engineers	1,000	500	2,000	S	2,000
U.S. citizen	500	1,000	5,000	S	2,000
Native-born	500	2,000	5,000	S	3,000
Naturalized	1,000	2,000	37,000	S	4,000
Non-U.S. citizen	1,000	1,000	1,000	S	S
Permanent resident	3,000	4,000	S	S	S
Temporary resident	4,000	2,000	1,000	S	S
Aerospace/aeronautical/astronautical engineers	4,000	5,000	26,000	S	6,000
U.S. citizen	5,000	4,000	S	S	6,000
Native-born	5,000	5,000	S	S	5,000
Naturalized	5,000	8,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Chemical engineers	3,000	2,000	1,000	S	S
U.S. citizen	3,000	3,000	S	S	S
Native-born	5,000	4,000	S	S	S
Naturalized	12,000	11,000	S	S	S
Non-U.S. citizen	7,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Civil/architectural/sanitary engineers	2,000	3,000	S	S	4,000
U.S. citizen	3,000	3,000	S	S	4,000
Native-born	5,000	4,000	S	S	2,000
Naturalized	4,000	3,000	S	S	2,000
Non-U.S. citizen	5,000	5,000	S	S	S
Permanent resident	13,000	S	S	S	S
Temporary resident	4,000	6,000	S	S	S
Electrical/computer hardware engineers	1,000	2,000	3,000	S	6,000
U.S. citizen	2,000	2,000	17,000	S	6,000
Native-born	3,000	3,000	S	S	6,000
Naturalized	3,000	3,000	S	S	S
Non-U.S. citizen	4,000	1,000	2,000	S	S
Permanent resident	6,000	6,000	S	S	S
Temporary resident	5,000	3,000	2,000	S	S
Industrial engineers	3,000	5,000	S	S	S
U.S. citizen	3,000	4,000	S	S	S
Native-born	3,000	5,000	S	S	S
Naturalized	9,000	S	S	S	S
Non-U.S. citizen	8,000	8,000	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Mechanical engineers	3,000	3,000	500	S	3,000
U.S. citizen	2,000	2,000	6,000	S	3,000
Native-born	1,000	2,000	S	S	3,000
Naturalized	3,000	3,000	S	S	S
Non-U.S. citizen	4,000	3,000	S	S	S
Permanent resident	2,000	2,000	S	S	S
Temporary resident	2,000	4,000	S	S	S
Postsecondary teachers-engineering	5,000	S	8,000	S	S
U.S. citizen	7,000	S	8,000	S	S
Native-born	8,000	S	7,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other engineers	2,000	3,000	5,000	S	4,000
U.S. citizen	2,000	3,000	10,000	S	4,000
Native-born	3,000	2,000	7,000	S	4,000
Naturalized	5,000	2,000	S	S	6,000
Non-U.S. citizen	6,000	2,000	1,000	S	S
Permanent resident	5,000	6,000	S	S	S
Temporary resident	5,000	2,000	1,000	S	S
S&E-related occupations	1,000	2,000	4,000	1,000	2,000
U.S. citizen	1,000	2,000	4,000	1,000	2,000
Native-born	1,000	1,000	4,000	1,000	3,000
Naturalized	2,000	5,000	3,000	2,000	3,000
Non-U.S. citizen	5,000	4,000	1,000	6,000	S
Permanent resident	5,000	7,000	S	S	S
Temporary resident	3,000	6,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Health-related occupations	3,000	2,000	4,000	1,000	3,000
U.S. citizen	2,000	2,000	4,000	1,000	3,000
Native-born	2,000	2,000	4,000	1,000	2,000
Naturalized	3,000	6,000	5,000	S	4,000
Non-U.S. citizen	3,000	4,000	S	S	S
Permanent resident	4,000	4,000	S	S	S
Temporary resident	S	S	S	S	S
S&E managers	2,000	2,000	4,000	S	4,000
U.S. citizen	2,000	3,000	4,000	S	4,000
Native-born	2,000	3,000	5,000	S	4,000
Naturalized	7,000	5,000	S	S	S
Non-U.S. citizen	6,000	5,000	S	S	S
Permanent resident	5,000	4,000	S	S	S
Temporary resident	S	S	S	S	S
S&E precollege teachers	1,000	S	S	1,000	S
U.S. citizen	1,000	S	S	1,000	S
Native-born	1,000	S	S	1,000	S
Naturalized	2,000	S	S	2,000	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
S&E technicians/technologists	2,000	4,000	7,000	S	9,000
U.S. citizen	2,000	5,000	7,000	S	12,000
Native-born	3,000	4,000	10,000	S	13,000
Naturalized	6,000	10,000	S	S	S
Non-U.S. citizen	3,000	4,000	S	S	S
Permanent resident	8,000	7,000	S	S	S
Temporary resident	8,000	7,000	S	S	S
Other S&E-related occupations	3,000	3,000	S	S	S
U.S. citizen	3,000	4,000	S	S	S
Native-born	6,000	9,000	S	S	S
Naturalized	5,000	4,000	S	S	S
Non-U.S. citizen	5,000	6,000	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E occupations	1,000	3,000	2,000	1,000	1,000
U.S. citizen	1,000	2,000	2,000	1,000	1,000
Native-born	1,000	3,000	2,000	1,000	1,000
Naturalized	3,000	4,000	5,000	3,000	3,000
Non-U.S. citizen	3,000	8,000	9,000	1,000	6,000
Permanent resident	3,000	4,000	3,000	1,000	S
Temporary resident	16,000	16,000	3,000	S	S
Art/humanities/related occupations	2,000	6,000	S	S	S
U.S. citizen	3,000	6,000	S	S	S
Native-born	2,000	6,000	S	S	S
Naturalized	14,000	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Management-related occupations	2,000	2,000	2,000	10,000	1,000
U.S. citizen	2,000	2,000	3,000	10,000	2,000
Native-born	2,000	2,000	2,000	9,000	3,000
Naturalized	6,000	7,000	S	S	3,000
Non-U.S. citizen	8,000	9,000	S	S	S
Permanent resident	9,000	8,000	S	S	S
Temporary resident	10,000	12,000	S	S	S
Non-S&E managers	3,000	5,000	5,000	2,000	4,000
U.S. citizen	3,000	5,000	5,000	2,000	4,000
Native-born	4,000	5,000	4,000	2,000	4,000
Naturalized	6,000	12,000	S	S	S
Non-U.S. citizen	15,000	14,000	S	S	S
Permanent resident	17,000	17,000	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E postsecondary teachers	2,000	S	4,000	5,000	S
U.S. citizen	2,000	S	4,000	5,000	S
Native-born	3,000	S	4,000	5,000	S
Naturalized	5,000	S	S	S	S
Non-U.S. citizen	2,000	S	1,000	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E precollege/other teachers	1,000	15,000	S	2,000	S
U.S. citizen	2,000	16,000	S	2,000	S
Native-born	1,000	S	S	2,000	S
Naturalized	3,000	S	S	3,000	S
Non-U.S. citizen	7,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Sales/marketing occupations	5,000	5,000	S	S	S
U.S. citizen	6,000	6,000	S	S	S
Native-born	6,000	6,000	S	S	S
Naturalized	5,000	5,000	S	S	S
Non-U.S. citizen	22,000	22,000	S	S	S
Permanent resident	29,000	29,000	S	S	S
Temporary resident	S	S	S	S	S
Social services/related occupations	1,000	2,000	3,000	2,000	1,000
U.S. citizen	1,000	2,000	3,000	2,000	1,000
Native-born	1,000	2,000	3,000	2,000	1,000
Naturalized	2,000	4,000	S	S	5,000
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other non-S&E occupations	2,000	2,000	2,000	2,000	6,000
U.S. citizen	2,000	3,000	2,000	4,000	7,000
Native-born	2,000	3,000	3,000	5,000	4,000
Naturalized	4,000	5,000	S	S	2,000
Non-U.S. citizen	4,000	6,000	S	S	S
Permanent resident	4,000	7,000	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Doctorate degrees, all occupations	1,000	1,000	1,000	4,000	3,000
U.S. citizen	500	1,000	1,000	4,000	1,000
Native-born	1,000	2,000	500	3,000	2,000
Naturalized	2,000	2,000	3,000	6,000	4,000
Non-U.S. citizen	2,000	1,000	2,000	7,000	5,000
Permanent resident	2,000	3,000	2,000	8,000	8,000
Temporary resident	3,000	2,000	1,000	S	4,000
S&E occupations	500	1,000	1,000	1,000	2,000
U.S. citizen	1,000	2,000	1,000	1,000	1,000
Native-born	1,000	1,000	500	1,000	1,000
Naturalized	1,000	1,000	2,000	5,000	2,000
Non-U.S. citizen	2,000	2,000	2,000	19,000	6,000
Permanent resident	2,000	2,000	2,000	36,000	8,000
Temporary resident	3,000	3,000	1,000	S	4,000
Scientists	1,000	500	500	1,000	1,000
U.S. citizen	500	1,000	1,000	1,000	3,000
Native-born	1,000	1,000	1,000	1,000	3,000
Naturalized	2,000	2,000	2,000	5,000	3,000
Non-U.S. citizen	3,000	2,000	1,000	19,000	7,000
Permanent resident	2,000	2,000	2,000	36,000	9,000
Temporary resident	3,000	1,000	1,000	S	4,000
Biological/agricultural/other life scientists	1,000	1,000	2,000	4,000	4,000
U.S. citizen	1,000	2,000	1,000	2,000	2,000
Native-born	2,000	1,000	500	4,000	3,000
Naturalized	3,000	4,000	4,000	S	4,000
Non-U.S. citizen	2,000	3,000	2,000	S	9,000
Permanent resident	3,000	2,000	3,000	S	18,000
Temporary resident	2,000	9,000	1,000	S	1,000
Agricultural/food scientists	1,000	3,000	4,000	S	6,000
U.S. citizen	2,000	3,000	6,000	S	6,000
Native-born	3,000	4,000	6,000	S	8,000
Naturalized	6,000	10,000	S	S	S
Non-U.S. citizen	9,000	10,000	3,000	S	S
Permanent resident	13,000	S	8,000	S	S
Temporary resident	11,000	S	S	S	S
Biological/medical scientists	1,000	1,000	2,000	S	4,000
U.S. citizen	2,000	2,000	2,000	S	3,000
Native-born	1,000	2,000	2,000	S	4,000
Naturalized	3,000	3,000	4,000	S	5,000
Non-U.S. citizen	3,000	4,000	1,000	S	9,000
Permanent resident	5,000	2,000	5,000	S	15,000
Temporary resident	1,000	11,000	2,000	S	1,000
Environmental life scientists	7,000	S	S	S	9,000
U.S. citizen	8,000	S	S	S	9,000
Native-born	8,000	S	S	S	10,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-life/related sciences	2,000	S	1,000	4,000	S
U.S. citizen	1,000	S	2,000	2,000	S
Native-born	2,000	S	1,000	4,000	S
Naturalized	9,000	S	9,000	S	S
Non-U.S. citizen	3,000	S	5,000	S	S
Permanent resident	7,000	S	2,000	S	S
Temporary resident	5,000	S	5,000	S	S
Computer/mathematical scientists	1,000	3,000	2,000	5,000	4,000
U.S. citizen	3,000	3,000	1,000	7,000	5,000
Native-born	1,000	4,000	1,000	9,000	8,000
Naturalized	3,000	4,000	6,000	15,000	8,000
Non-U.S. citizen	4,000	4,000	6,000	S	S
Permanent resident	7,000	5,000	18,000	S	S
Temporary resident	7,000	2,000	2,000	S	S
Computer/information scientists	1,000	2,000	4,000	S	4,000
U.S. citizen	3,000	3,000	4,000	S	5,000
Native-born	2,000	3,000	5,000	S	7,000
Naturalized	4,000	5,000	8,000	S	S
Non-U.S. citizen	5,000	4,000	4,000	S	S
Permanent resident	5,000	6,000	S	S	S
Temporary resident	2,000	3,000	S	S	S
Mathematical scientists	3,000	5,000	4,000	S	5,000
U.S. citizen	3,000	3,000	8,000	S	6,000
Native-born	5,000	3,000	7,000	S	7,000
Naturalized	4,000	7,000	11,000	S	14,000
Non-U.S. citizen	2,000	9,000	3,000	S	S
Permanent resident	14,000	7,000	S	S	S
Temporary resident	7,000	4,000	S	S	S
Postsecondary teachers-computer/mathematical sciences	2,000	S	3,000	5,000	S
U.S. citizen	2,000	S	2,000	8,000	S
Native-born	1,000	S	2,000	9,000	S
Naturalized	6,000	S	7,000	15,000	S
Non-U.S. citizen	11,000	S	11,000	S	S
Permanent resident	18,000	S	19,000	S	S
Temporary resident	3,000	S	3,000	S	S
Physical/related scientists	2,000	1,000	1,000	2,000	3,000
U.S. citizen	1,000	2,000	1,000	2,000	2,000
Native-born	1,000	1,000	1,000	1,000	3,000
Naturalized	2,000	4,000	3,000	S	9,000
Non-U.S. citizen	4,000	2,000	3,000	S	9,000
Permanent resident	2,000	2,000	3,000	S	S
Temporary resident	6,000	2,000	2,000	S	S
Chemists, except biochemists	1,000	2,000	5,000	S	6,000
U.S. citizen	2,000	1,000	8,000	S	6,000
Native-born	2,000	2,000	5,000	S	7,000
Naturalized	1,000	4,000	S	S	14,000
Non-U.S. citizen	2,000	2,000	4,000	S	S
Permanent resident	4,000	3,000	S	S	S
Temporary resident	12,000	2,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Earth/atmospheric/ocean scientists	1,000	3,000	4,000	S	4,000
U.S. citizen	4,000	6,000	2,000	S	5,000
Native-born	3,000	3,000	3,000	S	5,000
Naturalized	6,000	S	9,000	S	16,000
Non-U.S. citizen	9,000	2,000	6,000	S	S
Permanent resident	9,000	S	S	S	S
Temporary resident	10,000	S	S	S	S
Physicists/astronomers	3,000	4,000	5,000	S	2,000
U.S. citizen	3,000	3,000	4,000	S	500
Native-born	2,000	4,000	4,000	S	500
Naturalized	10,000	6,000	6,000	S	5,000
Non-U.S. citizen	9,000	9,000	6,000	S	S
Permanent resident	15,000	4,000	6,000	S	S
Temporary resident	5,000	S	8,000	S	S
Postsecondary teachers-physical/related sciences	1,000	S	1,000	2,000	S
U.S. citizen	1,000	S	1,000	2,000	S
Native-born	1,000	S	1,000	1,000	S
Naturalized	5,000	S	6,000	S	S
Non-U.S. citizen	2,000	S	2,000	S	S
Permanent resident	5,000	S	6,000	S	S
Temporary resident	5,000	S	5,000	S	S
Other physical/related scientists	3,000	17,000	30,000	S	8,000
U.S. citizen	1,000	17,000	S	S	8,000
Native-born	1,000	14,000	S	S	7,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	14,000	S	S	S	S
Permanent resident	17,000	S	S	S	S
Temporary resident	S	S	S	S	S
Social/related scientists	1,000	4,000	500	2,000	1,000
U.S. citizen	1,000	4,000	500	2,000	1,000
Native-born	1,000	1,000	1,000	2,000	1,000
Naturalized	5,000	2,000	5,000	4,000	6,000
Non-U.S. citizen	2,000	3,000	3,000	S	S
Permanent resident	2,000	2,000	1,000	S	S
Temporary resident	10,000	30,000	7,000	S	S
Economists	2,000	9,000	9,000	S	6,000
U.S. citizen	4,000	8,000	9,000	S	6,000
Native-born	6,000	9,000	12,000	S	8,000
Naturalized	12,000	9,000	S	S	9,000
Non-U.S. citizen	9,000	21,000	S	S	S
Permanent resident	8,000	3,000	S	S	S
Temporary resident	27,000	4,000	S	S	S
Political/related scientists	5,000	15,000	2,000	S	S
U.S. citizen	6,000	S	3,000	S	S
Native-born	9,000	S	2,000	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Postsecondary teachers-social/related sciences	2,000	S	500	5,000	S
U.S. citizen	2,000	S	1,000	6,000	S
Native-born	1,000	S	2,000	8,000	S
Naturalized	6,000	S	6,000	S	S
Non-U.S. citizen	3,000	S	3,000	S	S
Permanent resident	3,000	S	3,000	S	S
Temporary resident	10,000	S	10,000	S	S
Psychologists	1,000	2,000	1,000	4,000	1,000
U.S. citizen	1,000	2,000	2,000	4,000	1,000
Native-born	1,000	3,000	2,000	4,000	1,000
Naturalized	4,000	7,000	17,000	S	7,000
Non-U.S. citizen	5,000	10,000	S	S	S
Permanent resident	500	10,000	S	S	S
Temporary resident	S	S	S	S	S
Sociologists/anthropologists	1,000	2,000	5,000	S	2,000
U.S. citizen	2,000	2,000	3,000	S	2,000
Native-born	2,000	1,000	3,000	S	2,000
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other social/related scientists	500	9,000	5,000	S	5,000
U.S. citizen	500	6,000	5,000	S	3,000
Native-born	2,000	7,000	5,000	S	5,000
Naturalized	8,000	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Engineers	2,000	1,000	2,000	S	3,000
U.S. citizen	2,000	2,000	2,000	S	2,000
Native-born	2,000	2,000	2,000	S	2,000
Naturalized	1,000	1,000	3,000	S	4,000
Non-U.S. citizen	1,000	1,000	1,000	S	S
Permanent resident	2,000	3,000	2,000	S	S
Temporary resident	3,000	2,000	3,000	S	S
Aerospace/aeronautical/astronautical engineers	7,000	8,000	S	S	4,000
U.S. citizen	6,000	9,000	S	S	4,000
Native-born	11,000	15,000	S	S	5,000
Naturalized	10,000	12,000	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Chemical engineers	3,000	2,000	22,000	S	31,000
U.S. citizen	4,000	3,000	S	S	31,000
Native-born	2,000	3,000	S	S	S
Naturalized	4,000	4,000	S	S	S
Non-U.S. citizen	5,000	500	S	S	S
Permanent resident	2,000	1,000	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Civil/architectural/sanitary engineers	2,000	2,000	21,000	S	7,000
U.S. citizen	4,000	10,000	S	S	4,000
Native-born	1,000	2,000	S	S	5,000
Naturalized	4,000	2,000	S	S	S
Non-U.S. citizen	3,000	6,000	S	S	S
Permanent resident	12,000	9,000	S	S	S
Temporary resident	S	S	S	S	S
Electrical/computer hardware engineers	1,000	3,000	14,000	S	10,000
U.S. citizen	2,000	2,000	12,000	S	11,000
Native-born	2,000	3,000	13,000	S	14,000
Naturalized	7,000	7,000	11,000	S	S
Non-U.S. citizen	3,000	2,000	S	S	S
Permanent resident	4,000	4,000	S	S	S
Temporary resident	4,000	3,000	S	S	S
Industrial engineers	30,000	31,000	S	S	S
U.S. citizen	39,000	37,000	S	S	S
Native-born	45,000	31,000	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Mechanical engineers	2,000	1,000	13,000	S	4,000
U.S. citizen	3,000	3,000	8,000	S	3,000
Native-born	3,000	3,000	28,000	S	3,000
Naturalized	3,000	4,000	S	S	S
Non-U.S. citizen	5,000	4,000	S	S	S
Permanent resident	6,000	7,000	S	S	S
Temporary resident	6,000	6,000	S	S	S
Postsecondary teachers-engineering	1,000	S	1,000	S	S
U.S. citizen	2,000	S	2,000	S	S
Native-born	2,000	S	2,000	S	S
Naturalized	3,000	S	3,000	S	S
Non-U.S. citizen	2,000	S	2,000	S	S
Permanent resident	2,000	S	2,000	S	S
Temporary resident	2,000	S	2,000	S	S
Other engineers	1,000	2,000	14,000	S	2,000
U.S. citizen	2,000	3,000	2,000	S	2,000
Native-born	1,000	4,000	15,000	S	2,000
Naturalized	4,000	3,000	S	S	6,000
Non-U.S. citizen	4,000	4,000	5,000	S	S
Permanent resident	4,000	3,000	S	S	S
Temporary resident	18,000	5,000	S	S	S
S&E-related occupations	4,000	5,000	2,000	6,000	10,000
U.S. citizen	5,000	3,000	2,000	7,000	10,000
Native-born	4,000	8,000	3,000	7,000	7,000
Naturalized	6,000	9,000	6,000	8,000	500
Non-U.S. citizen	9,000	12,000	5,000	S	S
Permanent resident	8,000	22,000	9,000	S	S
Temporary resident	23,000	16,000	5,000	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Health-related occupations	3,000	20,000	5,000	19,000	4,000
U.S. citizen	3,000	20,000	5,000	28,000	4,000
Native-born	4,000	17,000	3,000	31,000	9,000
Naturalized	14,000	13,000	6,000	S	S
Non-U.S. citizen	15,000	70,000	9,000	S	S
Permanent resident	15,000	15,000	7,000	S	S
Temporary resident	41,000	S	3,000	S	S
S&E managers	2,000	4,000	8,000	S	5,000
U.S. citizen	1,000	1,000	6,000	S	5,000
Native-born	2,000	3,000	5,000	S	6,000
Naturalized	4,000	5,000	S	S	S
Non-U.S. citizen	13,000	11,000	S	S	S
Permanent resident	8,000	8,000	S	S	S
Temporary resident	S	S	S	S	S
S&E precollege teachers	6,000	S	S	7,000	S
U.S. citizen	7,000	S	S	7,000	S
Native-born	7,000	S	S	7,000	S
Naturalized	8,000	S	S	9,000	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
S&E technicians/technologists	7,000	7,000	6,000	S	19,000
U.S. citizen	7,000	9,000	17,000	S	S
Native-born	11,000	14,000	15,000	S	S
Naturalized	12,000	7,000	S	S	S
Non-U.S. citizen	13,000	17,000	3,000	S	S
Permanent resident	13,000	S	S	S	S
Temporary resident	S	S	S	S	S
Other S&E-related occupations	1,000	S	S	S	S
U.S. citizen	S	S	S	S	S
Native-born	S	S	S	S	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E occupations	4,000	7,000	4,000	7,000	8,000
U.S. citizen	4,000	8,000	4,000	6,000	8,000
Native-born	5,000	8,000	4,000	8,000	7,000
Naturalized	3,000	9,000	3,000	7,000	15,000
Non-U.S. citizen	7,000	14,000	6,000	S	S
Permanent resident	10,000	15,000	5,000	S	S
Temporary resident	8,000	14,000	2,000	S	S
Art/humanities/related occupations	13,000	22,000	3,000	S	S
U.S. citizen	13,000	22,000	2,000	S	S
Native-born	14,000	24,000	2,000	S	S
Naturalized	28,000	27,000	S	S	S
Non-U.S. citizen	48,000	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Management-related occupations	3,000	9,000	8,000	S	21,000
U.S. citizen	3,000	9,000	8,000	S	22,000
Native-born	3,000	12,000	9,000	S	25,000
Naturalized	17,000	11,000	S	S	S
Non-U.S. citizen	16,000	15,000	S	S	S
Permanent resident	23,000	23,000	S	S	S
Temporary resident	13,000	8,000	S	S	S
Non-S&E managers	7,000	8,000	6,000	9,000	6,000
U.S. citizen	5,000	7,000	6,000	9,000	6,000
Native-born	4,000	8,000	7,000	9,000	8,000
Naturalized	6,000	16,000	21,000	S	S
Non-U.S. citizen	19,000	30,000	S	S	S
Permanent resident	25,000	29,000	S	S	S
Temporary resident	S	S	S	S	S
Non-S&E postsecondary teachers	3,000	S	2,000	4,000	S
U.S. citizen	3,000	S	2,000	5,000	S
Native-born	3,000	S	3,000	5,000	S
Naturalized	5,000	S	7,000	S	S
Non-U.S. citizen	9,000	S	7,000	S	S
Permanent resident	6,000	S	6,000	S	S
Temporary resident	4,000	S	2,000	S	S
Non-S&E precollege/other teachers	11,000	S	S	8,000	S
U.S. citizen	5,000	S	S	3,000	S
Native-born	4,000	S	S	2,000	S
Naturalized	S	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Sales/marketing occupations	23,000	24,000	S	S	S
U.S. citizen	25,000	26,000	S	S	S
Native-born	42,000	42,000	S	S	S
Naturalized	48,000	48,000	S	S	S
Non-U.S. citizen	56,000	61,000	S	S	S
Permanent resident	66,000	70,000	S	S	S
Temporary resident	S	S	S	S	S
Social services/related occupations	8,000	12,000	11,000	9,000	1,000
U.S. citizen	8,000	13,000	11,000	9,000	1,000
Native-born	9,000	15,000	12,000	10,000	S
Naturalized	9,000	S	S	S	S
Non-U.S. citizen	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Other non-S&E occupations	4,000	8,000	26,000	S	34,000
U.S. citizen	4,000	8,000	27,000	S	36,000
Native-born	4,000	14,000	28,000	S	34,000
Naturalized	11,000	12,000	S	S	S

TABLE A-26. Standard errors for median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, citizenship status, and employment sector: 2003

(Dollars)

Level of highest degree, occupation, and citizenship status	Employed scientists and engineers	Sector of employment			
		Business/industry	4-year college/university	Other educational institution	Government
Non-U.S. citizen	13,000	18,000	S	S	S
Permanent resident	12,000	S	S	S	S
Temporary resident	S	S	S	S	S

S = standard error is not calculated when estimate is suppressed for reliability or confidentiality.

S&E = science and engineering.

^a Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. Business/industry includes self-employed individuals, nonprofit organizations, and other unspecified. Four-year college/university includes medical schools and university-affiliated research institutes. Other educational institution includes 2-year colleges, precollege institutions, and other educational institutions. Government includes federal, military, state, and local employers. Standard errors of less than 500 are rounded up to 500, and standard errors equal to or greater than 500 are rounded up to the nearest thousand.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2003.