TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
All degrees[a]	500	1,000	1,000	500	1,000	1,000
Business/industry	1,000	1,000	1,000	500	1,000	500
4-year college/university	2,000	1,000	1,000	4,000	3,000	1,000
Other educational institution	1,000	1,000	1,000	1,000	2,000	1,000
Government	500	1,000	1,000	1,000	2,000	1,000
S&E fields	1,000	500	1,000	1,000	2,000	1,000
Business/industry	500	1,000	4,000	500	1,000	500
4-year college/university	1,000	1,000	1,000	2,000	1,000	3,000
Other educational institution	1,000	500	1,000	1,000	4,000	2,000
Government	1,000	2,000	3,000	1,000	2,000	1,000
Sciences	500	1,000	1,000	1,000	500	1,000
Business/industry	500	1,000	2,000	1,000	500	1,000
4-year college/university	500	1,000	500	1,000	1,000	1,000
Other educational institution	1,000	500	1,000	1,000	4,000	1,000
Government	2,000	2,000	3,000	1,000	1,000	1,000
Biological/agricultural/environmental life sciences	4,000	1,000	1,000	1,000	3,000	1,000
Business/industry	500	1,000	2,000	2,000	3,000	1,000
4-year college/university	1,000	1,000	2,000	3,000	6,000	2,000
Other educational institution	1,000	4,000	1,000	3,000	S	4,000
Government	2,000	2,000	4,000	4,000	5,000	3,000
Agricultural/food sciences	2,000	4,000	7,000	2,000	8,000	3,000
Business/industry	4,000	4,000	4,000	4,000	7,000	4,000
4-year college/university	4,000	8,000	3,000	7,000	S	6,000
Other educational institution	12,000	S	12,000	9,000	S	S
Government	6,000	8,000	S	13,000	S	6,000
Biological sciences	500	500	1,000	3,000	4,000	2,000
Business/industry	2,000	1,000	1,000	4,000	2,000	3,000
4-year college/university	1,000	4,000	3,000	2,000	2,000	8,000
Other educational institution	1,000	3,000	2,000	4,000	S	9,000
Government	2,000	2,000	4,000	3,000	5,000	6,000
Environmental life sciences	2,000	2,000	6,000	3,000	8,000	3,000
Business/industry	2,000	9,000	16,000	2,000	19,000	5,000
4-year college/university	3,000	2,000	8,000	3,000	S	5,000
Other educational institution	4,000	S	3,000	S	S	S
Government	3,000	12,000	S	3,000	6,000	6,000
Computer/mathematical sciences	1,000	3,000	1,000	2,000	500	3,000
Business/industry	500	3,000	6,000	2,000	2,000	3,000
4-year college/university	2,000	1,000	4,000	3,000	4,000	5,000
Other educational institution	1,000	3,000	2,000	2,000	4,000	3,000
Government	3,000	2,000	17,000	2,000	2,000	2,000
Computer/information sciences	1,000	1,000	2,000	1,000	500	2,000
Business/industry	500	3,000	8,000	3,000	2,000	4,000
4-year college/university	7,000	1,000	5,000	7,000	3,000	12,000
Other educational institution	1,000	7,000	4,000	2,000	3,000	3,000
Government	4,000	3,000	S	3,000	4,000	3,000
Mathematical sciences	2,000	3,000	2,000	2,000	2,000	4,000
Business/industry	3,000	2,000	4,000	3,000	1,000	3,000
4-year college/university	3,000	3,000	3,000	4,000	3,000	4,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	2,000	1,000	2,000	3,000	5,000	5,000
Government	4,000	2,000	S	9,000	3,000	2,000
Physical/related sciences	2,000	1,000	2,000	2,000	2,000	3,000
Business/industry	2,000	3,000	10,000	3,000	3,000	4,000
4-year college/university	2,000	1,000	3,000	3,000	8,000	8,000
Other educational institution	2,000	4,000	2,000	4,000	S	11,000
Government	3,000	6,000	10,000	7,000	11,000	5,000
Chemistry, except biochemistry	2,000	1,000	3,000	4,000	6,000	3,000
Business/industry	2,000	4,000	12,000	4,000	5,000	4,000
4-year college/university	2,000	2,000	2,000	6,000	12,000	6,000
Other educational institution	5,000	7,000	3,000	6,000	S	23,000
Government	5,000	7,000	S	10,000	S	7,000
Earth/atmospheric/ocean sciences	2,000	3,000	6,000	5,000	8,000	3,000
Business/industry	4,000	6,000	16,000	6,000	13,000	5,000
4-year college/university	5,000	3,000	2,000	12,000	3,000	14,000
Other educational institution	3,000	7,000	3,000	13,000	S	S
Government	3,000	10,000	S	9,000	7,000	4,000
Physics/astronomy	3,000	5,000	3,000	7,000	6,000	12,000
Business/industry	4,000	4,000	22,000	4,000	6,000	17,000
4-year college/university	3,000	5,000	3,000	10,000	11,000	2,000
Other educational institution	6,000	6,000	7,000	1,000	S	S
Government	9,000	4,000	S	24,000	9,000	8,000
Other physical sciences	7,000	2,000	8,000	4,000	37,000	5,000
Business/industry	9,000	12,000	S	12,000	S	6,000
4-year college/university	25,000	1,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	19,000	23,000	S	5,000	S	S
Social/related sciences	500	3,000	500	1,000	2,000	1,000
Business/industry	1,000	4,000	1,000	1,000	2,000	500
4-year college/university	2,000	1,000	1,000	4,000	9,000	1,000
Other educational institution	3,000	1,000	1,000	2,000	13,000	2,000
Government	1,000	3,000	6,000	3,000	3,000	1,000
Economics	2,000	1,000	7,000	2,000	2,000	4,000
Business/industry	2,000	1,000	24,000	2,000	3,000	5,000
4-year college/university	8,000	7,000	7,000	14,000	S	7,000
Other educational institution	6,000	S	6,000	7,000	S	S
Government	5,000	5,000	S	10,000	12,000	2,000
Political/related sciences	2,000	2,000	2,000	3,000	4,000	4,000
Business/industry	2,000	2,000	7,000	3,000	8,000	5,000
4-year college/university	6,000	13,000	4,000	2,000	S	8,000
Other educational institution	3,000	7,000	2,000	5,000	S	9,000
Government	2,000	8,000	S	4,000	6,000	3,000
Psychology	500	1,000	1,000	1,000	4,000	1,000
Business/industry	500	5,000	3,000	2,000	5,000	2,000
4-year college/university	1,000	4,000	3,000	6,000	500	4,000
Other educational institution	1,000	2,000	2,000	3,000	S	1,000
Government	2,000	2,000	3,000	2,000	19,000	2,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Sociology/anthropology	1,000	3,000	4,000	2,000	5,000	1,000
Business/industry	4,000	9,000	5,000	1,000	4,000	1,000
4-year college/university	1,000	3,000	2,000	3,000	S	2,000
Other educational institution	3,000	6,000	5,000	5,000	S	3,000
Government	2,000	9,000	9,000	2,000	5,000	4,000
Other social sciences	2,000	4,000	2,000	4,000	4,000	2,000
Business/industry	2,000	4,000	4,000	4,000	4,000	2,000
4-year college/university	5,000	3,000	6,000	2,000	14,000	11,000
Other educational institution	1,000	7,000	2,000	6,000	S	17,000
Government	4,000	3,000	16,000	5,000	6,000	4,000
Engineering	500	500	3,000	1,000	1,000	1,000
Business/industry	1,000	1,000	5,000	500	1,000	2,000
4-year college/university	1,000	7,000	3,000	4,000	5,000	6,000
Other educational institution	2,000	2,000	3,000	2,000	S	23,000
Government	1,000	2,000	13,000	1,000	3,000	2,000
Aerospace/related engineering	3,000	3,000	22,000	5,000	8,000	9,000
Business/industry	6,000	6,000	S	7,000	6,000	21,000
4-year college/university	13,000	14,000	43,000	11,000	7,000	S
Other educational institution	S	S	S	S	S	S
Government	8,000	2,000	S	14,000	10,000	16,000
Chemical engineering	2,000	2,000	1,000	3,000	5,000	4,000
Business/industry	4,000	2,000	41,000	4,000	5,000	4,000
4-year college/university	2,000	9,000	9,000	45,000	S	1,000
Other educational institution	10,000	S	13,000	S	S	S
Government	8,000	11,000	S	9,000	S	10,000
Civil/architectural engineering	500	1,000	11,000	500	3,000	4,000
Business/industry	3,000	2,000	12,000	2,000	4,000	4,000
4-year college/university	6,000	9,000	2,000	8,000	S	9,000
Other educational institution	6,000	S	5,000	S	S	S
Government	2,000	2,000	S	2,000	8,000	3,000
Electrical/computer engineering	500	1,000	6,000	500	1,000	3,000
Business/industry	1,000	500	7,000	2,000	2,000	2,000
4-year college/university	2,000	1,000	7,000	8,000	4,000	5,000
Other educational institution	3,000	S	6,000	S	S	S
Government	4,000	6,000	S	4,000	3,000	7,000
Industrial engineering	3,000	4,000	12,000	3,000	8,000	4,000
Business/industry	3,000	4,000	25,000	7,000	4,000	6,000
4-year college/university	10,000	9,000	16,000	2,000	31,000	S
Other educational institution	S	S	S	S	S	S
Government	8,000	25,000	S	8,000	S	14,000
Mechanical engineering	1,000	2,000	4,000	2,000	3,000	2,000
Business/industry	500	2,000	16,000	2,000	4,000	2,000
4-year college/university	4,000	11,000	1,000	24,000	34,000	8,000
Other educational institution	20,000	S	26,000	S	S	S
Government	4,000	4,000	S	3,000	5,000	8,000
Other engineering	500	500	7,000	2,000	3,000	4,000
Business/industry	3,000	2,000	14,000	2,000	3,000	5,000
4-year college/university	3,000	3,000	7,000	10,000	20,000	8,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	3,000	S	1,000	S	S	S
Government	3,000	4,000	S	5,000	6,000	5,000
S&E-related fields	500	1,000	500	2,000	2,000	1,000
Business/industry	1,000	2,000	1,000	2,000	2,000	2,000
4-year college/university	2,000	2,000	2,000	3,000	6,000	2,000
Other educational institution	500	1,000	500	2,000	3,000	2,000
Government	2,000	2,000	3,000	2,000	11,000	1,000
Health	1,000	5,000	1,000	500	6,000	1,000
Business/industry	1,000	5,000	2,000	2,000	5,000	1,000
4-year college/university	3,000	3,000	3,000	2,000	5,000	4,000
Other educational institution	3,000	3,000	2,000	5,000	S	2,000
Government	1,000	4,000	3,000	1,000	13,000	1,000
Science/mathematics teacher education	1,000	2,000	2,000	3,000	10,000	6,000
Business/industry	3,000	10,000	5,000	3,000	14,000	6,000
4-year college/university	8,000	9,000	9,000	15,000	S	S
Other educational institution	2,000	2,000	1,000	1,000	10,000	4,000
Government	8,000	S	S	10,000	S	S
Technology/technical fields	2,000	3,000	6,000	2,000	1,000	4,000
Business/industry	1,000	3,000	S	2,000	2,000	4,000
4-year college/university	10,000	S	S	S	S	S
Other educational institution	8,000	S	7,000	S	S	S
Government	8,000	8,000	S	7,000	5,000	11,000
Other S&E-related fields	4,000	2,000	11,000	3,000	19,000	4,000
Business/industry	2,000	3,000	S	4,000	19,000	5,000
4-year college/university	9,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	9,000	S	10,000	S	9,000
Non-S&E fields	1,000	2,000	500	3,000	2,000	500
Business/industry	1,000	2,000	2,000	2,000	2,000	2,000
4-year college/university	1,000	3,000	1,000	3,000	2,000	2,000
Other educational institution	1,000	2,000	500	1,000	4,000	1,000
Government	2,000	3,000	6,000	2,000	3,000	4,000
Arts/humanities	2,000	4,000	2,000	3,000	2,000	4,000
Business/industry	3,000	4,000	12,000	6,000	3,000	4,000
4-year college/university	2,000	3,000	2,000	5,000	11,000	5,000
Other educational institution	2,000	4,000	2,000	7,000	S	S
Government	2,000	7,000	S	3,000	9,000	14,000
Education, except science/mathematics teacher education	500	2,000	1,000	1,000	3,000	500
Business/industry	4,000	5,000	10,000	3,000	10,000	3,000
4-year college/university	2,000	2,000	3,000	6,000	S	6,000
Other educational institution	1,000	2,000	500	1,000	4,000	2,000
Government	3,000	S	7,000	4,000	7,000	4,000
Management/administration	2,000	1,000	2,000	2,000	1,000	2,000
Business/industry	2,000	3,000	3,000	500	2,000	2,000
4-year college/university	7,000	6,000	15,000	13,000	7,000	4,000
Other educational institution	4,000	10,000	3,000	3,000	S	9,000
Government	3,000	7,000	S	4,000	3,000	6,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Sales/marketing	5,000	8,000	16,000	4,000	12,000	8,000
Business/industry	5,000	8,000	S	3,000	14,000	13,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social services/related	2,000	3,000	2,000	1,000	11,000	2,000
Business/industry	2,000	3,000	5,000	3,000	11,000	2,000
4-year college/university	3,000	1,000	4,000	4,000	S	2,000
Other educational institution	4,000	S	2,000	8,000	S	3,000
Government	5,000	8,000	S	2,000	S	3,000
Other non-S&E fields	1,000	3,000	1,000	4,000	7,000	3,000
Business/industry	1,000	3,000	10,000	3,000	4,000	4,000
4-year college/university	3,000	6,000	3,000	5,000	S	3,000
Other educational institution	2,000	6,000	2,000	3,000	S	5,000
Government	3,000	6,000	4,000	3,000	8,000	4,000
Bachelor's degrees, all fields	500	1,000	1,000	1,000	500	1,000
Business/industry	2,000	1,000	2,000	500	1,000	500
4-year college/university	1,000	1,000	3,000	2,000	1,000	2,000
Other educational institution	1,000	1,000	1,000	1,000	2,000	2,000
Government	1,000	2,000	2,000	1,000	2,000	1,000
S&E fields	1,000	1,000	1,000	1,000	500	1,000
Business/industry	500	1,000	2,000	500	2,000	2,000
4-year college/university	500	1,000	1,000	2,000	1,000	3,000
Other educational institution	3,000	2,000	1,000	1,000	3,000	3,000
Government	1,000	1,000	3,000	1,000	1,000	1,000
Sciences	1,000	1,000	2,000	500	2,000	2,000
Business/industry	500	2,000	2,000	2,000	4,000	2,000
4-year college/university	500	1,000	3,000	2,000	1,000	2,000
Other educational institution	1,000	4,000	1,000	1,000	4,000	3,000
Government	500	1,000	4,000	1,000	2,000	1,000
Biological/agricultural/environmental life sciences	1,000	2,000	2,000	2,000	5,000	2,000
Business/industry	1,000	2,000	4,000	500	4,000	3,000
4-year college/university	3,000	1,000	3,000	1,000	S	6,000
Other educational institution	3,000	3,000	5,000	2,000	S	6,000
Government	2,000	2,000	2,000	3,000	5,000	1,000
Agricultural/food sciences	1,000	4,000	6,000	3,000	9,000	4,000
Business/industry	1,000	7,000	S	4,000	9,000	3,000
4-year college/university	4,000	3,000	S	S	S	S
Other educational institution	6,000	S	S	S	S	S
Government	6,000	7,000	S	15,000	S	5,000
Biological sciences	1,000	1,000	2,000	500	3,000	2,000
Business/industry	1,000	2,000	3,000	3,000	4,000	1,000
4-year college/university	2,000	2,000	2,000	3,000	S	9,000
Other educational institution	3,000	3,000	4,000	2,000	S	S
Government	4,000	4,000	3,000	5,000	6,000	1,000
Environmental life sciences	3,000	3,000	6,000	3,000	7,000	3,000
Business/industry	3,000	12,000	20,000	3,000	S	6,000
4-year college/university	4,000	1,000	S	S	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	4,000	S	2,000	S	S	S
Government	3,000	9,000	S	2,000	S	5,000
Computer/mathematical sciences	3,000	2,000	1,000	1,000	1,000	3,000
Business/industry	1,000	1,000	5,000	1,000	500	2,000
4-year college/university	2,000	1,000	3,000	8,000	4,000	13,000
Other educational institution	2,000	1,000	2,000	3,000	2,000	4,000
Government	4,000	4,000	S	4,000	5,000	2,000
Computer/information sciences	3,000	500	2,000	1,000	4,000	3,000
Business/industry	2,000	1,000	5,000	3,000	3,000	4,000
4-year college/university	3,000	3,000	S	5,000	3,000	S
Other educational institution	2,000	S	3,000	3,000	2,000	S
Government	4,000	6,000	S	3,000	2,000	3,000
Mathematical sciences	3,000	2,000	2,000	3,000	2,000	9,000
Business/industry	3,000	4,000	6,000	4,000	3,000	7,000
4-year college/university	4,000	7,000	1,000	20,000	9,000	6,000
Other educational institution	2,000	1,000	2,000	3,000	S	12,000
Government	6,000	3,000	S	4,000	4,000	2,000
Physical/related sciences	2,000	3,000	3,000	1,000	5,000	1,000
Business/industry	1,000	4,000	7,000	5,000	3,000	2,000
4-year college/university	3,000	1,000	1,000	3,000	15,000	6,000
Other educational institution	3,000	1,000	3,000	7,000	S	S
Government	4,000	7,000	S	6,000	13,000	5,000
Chemistry, except biochemistry	2,000	3,000	4,000	2,000	11,000	1,000
Business/industry	2,000	4,000	11,000	3,000	13,000	2,000
4-year college/university	2,000	1,000	1,000	9,000	S	15,000
Other educational institution	4,000	S	6,000	8,000	S	S
Government	7,000	10,000	S	12,000	S	8,000
Earth/atmospheric/ocean sciences	5,000	5,000	4,000	3,000	13,000	3,000
Business/industry	3,000	5,000	S	7,000	14,000	9,000
4-year college/university	16,000	1,000	8,000	S	S	S
Other educational institution	1,000	S	1,000	S	S	S
Government	2,000	8,000	S	2,000	S	2,000
Physics/astronomy	13,000	13,000	8,000	10,000	11,000	13,000
Business/industry	8,000	7,000	S	13,000	11,000	23,000
4-year college/university	4,000	3,000	4,000	10,000	24,000	14,000
Other educational institution	12,000	S	13,000	8,000	S	S
Government	23,000	42,000	S	40,000	S	500
Other physical sciences	7,000	3,000	S	4,000	S	6,000
Business/industry	12,000	15,000	S	13,000	S	7,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	18,000	S	S	6,000	S	S
Social/related sciences	1,000	2,000	2,000	1,000	2,000	1,000
Business/industry	2,000	1,000	2,000	2,000	4,000	1,000
4-year college/university	1,000	4,000	2,000	3,000	16,000	500
Other educational institution	1,000	2,000	1,000	1,000	9,000	4,000
Government	1,000	2,000	5,000	2,000	4,000	2,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Economics	1,000	3,000	11,000	2,000	10,000	3,000
Business/industry	2,000	1,000	15,000	5,000	15,000	6,000
4-year college/university	4,000	S	S	10,000	S	S
Other educational institution	8,000	S	11,000	S	S	S
Government	7,000	12,000	S	4,000	S	2,000
Political/related sciences	2,000	4,000	3,000	2,000	5,000	8,000
Business/industry	3,000	2,000	13,000	4,000	9,000	6,000
4-year college/university	3,000	3,000	3,000	9,000	S	8,000
Other educational institution	3,000	S	6,000	3,000	S	S
Government	2,000	4,000	S	2,000	S	2,000
Psychology	500	1,000	2,000	1,000	4,000	1,000
Business/industry	1,000	3,000	1,000	2,000	6,000	2,000
4-year college/university	1,000	1,000	6,000	3,000	S	9,000
Other educational institution	3,000	5,000	3,000	3,000	S	1,000
Government	2,000	2,000	3,000	3,000	22,000	2,000
Sociology/anthropology	2,000	1,000	1,000	1,000	7,000	1,000
Business/industry	1,000	2,000	4,000	1,000	6,000	1,000
4-year college/university	3,000	500	S	4,000	S	5,000
Other educational institution	3,000	7,000	3,000	4,000	S	3,000
Government	2,000	3,000	8,000	1,000	5,000	4,000
Other social sciences	1,000	3,000	2,000	2,000	4,000	2,000
Business/industry	2,000	4,000	5,000	3,000	5,000	3,000
4-year college/university	3,000	S	S	7,000	S	11,000
Other educational institution	2,000	3,000	2,000	4,000	S	6,000
Government	6,000	8,000	S	8,000	S	1,000
Engineering	500	500	4,000	500	2,000	2,000
Business/industry	1,000	1,000	8,000	2,000	500	1,000
4-year college/university	4,000	1,000	5,000	9,000	10,000	4,000
Other educational institution	2,000	8,000	3,000	3,000	S	S
Government	1,000	1,000	15,000	3,000	5,000	5,000
Aerospace/related engineering	4,000	2,000	12,000	6,000	9,000	7,000
Business/industry	6,000	2,000	S	9,000	8,000	22,000
4-year college/university	38,000	3,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	15,000	8,000	S	17,000	S	29,000
Chemical engineering	3,000	3,000	11,000	3,000	9,000	2,000
Business/industry	3,000	3,000	S	2,000	8,000	4,000
4-year college/university	14,000	3,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	6,000	9,000	S	15,000	S	22,000
Civil/architectural engineering	3,000	3,000	13,000	2,000	4,000	3,000
Business/industry	1,000	4,000	S	500	4,000	4,000
4-year college/university	27,000	16,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	2,000	2,000	S	3,000	8,000	4,000
Electrical/computer engineering	500	2,000	8,000	1,000	1,000	2,000
Business/industry	3,000	1,000	22,000	2,000	2,000	3,000
4-year college/university	10,000	10,000	5,000	9,000	3,000	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	3,000	S	3,000	S	S	S
Government	4,000	4,000	S	6,000	5,000	3,000
Industrial engineering	1,000	5,000	7,000	4,000	13,000	5,000
Business/industry	4,000	3,000	S	7,000	13,000	6,000
4-year college/university	4,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	13,000	S	S	16,000	S	S
Mechanical engineering	2,000	2,000	10,000	2,000	5,000	3,000
Business/industry	2,000	2,000	S	2,000	4,000	4,000
4-year college/university	14,000	15,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	4,000	S	4,000	S	14,000
Other engineering	2,000	3,000	3,000	3,000	4,000	5,000
Business/industry	2,000	3,000	S	3,000	3,000	5,000
4-year college/university	4,000	2,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	10,000	S	7,000	S	10,000
S&E-related fields	1,000	2,000	500	1,000	3,000	500
Business/industry	1,000	1,000	2,000	500	2,000	1,000
4-year college/university	1,000	6,000	9,000	4,000	8,000	1,000
Other educational institution	2,000	4,000	2,000	2,000	S	4,000
Government	2,000	7,000	2,000	3,000	18,000	1,000
Health	500	1,000	2,000	1,000	7,000	500
Business/industry	1,000	4,000	2,000	2,000	9,000	500
4-year college/university	1,000	3,000	4,000	5,000	S	1,000
Other educational institution	1,000	5,000	2,000	7,000	S	3,000
Government	1,000	9,000	2,000	3,000	S	1,000
Science/mathematics teacher education	2,000	3,000	2,000	2,000	11,000	7,000
Business/industry	3,000	S	S	3,000	S	8,000
4-year college/university	S	S	S	S	S	S
Other educational institution	2,000	3,000	2,000	3,000	S	S
Government	9,000	S	S	S	S	S
Technology/technical fields	2,000	3,000	9,000	4,000	3,000	5,000
Business/industry	3,000	3,000	S	2,000	2,000	5,000
4-year college/university	12,000	S	S	S	S	S
Other educational institution	8,000	S	S	S	S	S
Government	6,000	14,000	S	4,000	8,000	19,000
Other S&E-related fields	3,000	4,000	S	3,000	20,000	5,000
Business/industry	4,000	5,000	S	3,000	20,000	5,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	10,000	S	S	10,000	S	S
Non-S&E fields	2,000	1,000	1,000	1,000	2,000	1,000
Business/industry	2,000	2,000	7,000	3,000	1,000	2,000
4-year college/university	2,000	3,000	S	2,000	6,000	2,000
Other educational institution	1,000	4,000	1,000	1,000	7,000	6,000
Government	2,000	5,000	1,000	2,000	5,000	3,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Arts/humanities	3,000	4,000	3,000	3,000	3,000	3,000
Business/industry	4,000	4,000	S	6,000	3,000	4,000
4-year college/university	6,000	S	S	8,000	S	S
Other educational institution	4,000	S	5,000	5,000	S	S
Government	2,000	7,000	S	3,000	10,000	5,000
Education, except science/mathematics teacher education	2,000	3,000	1,000	3,000	5,000	6,000
Business/industry	6,000	10,000	S	7,000	10,000	8,000
4-year college/university	S	S	S	S	S	S
Other educational institution	1,000	3,000	1,000	2,000	S	3,000
Government	11,000	S	S	14,000	S	S
Management/administration	3,000	2,000	3,000	1,000	1,000	3,000
Business/industry	2,000	2,000	5,000	3,000	2,000	3,000
4-year college/university	4,000	S	S	6,000	9,000	S
Other educational institution	6,000	S	2,000	9,000	S	S
Government	4,000	4,000	S	5,000	6,000	5,000
Sales/marketing	4,000	11,000	S	4,000	13,000	12,000
Business/industry	5,000	17,000	S	6,000	16,000	12,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social services/related	2,000	3,000	S	5,000	14,000	7,000
Business/industry	5,000	14,000	S	6,000	13,000	6,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Other non-S&E fields	3,000	7,000	3,000	5,000	6,000	3,000
Business/industry	3,000	5,000	S	3,000	5,000	3,000
4-year college/university	S	S	S	S	S	S
Other educational institution	3,000	S	3,000	S	S	S
Government	3,000	11,000	S	7,000	S	9,000
Master's degrees, all fields	1,000	1,000	1,000	1,000	500	1,000
Business/industry	1,000	1,000	500	2,000	1,000	2,000
4-year college/university	2,000	1,000	2,000	2,000	4,000	2,000
Other educational institution	500	1,000	1,000	1,000	3,000	500
Government	1,000	3,000	2,000	2,000	4,000	1,000
S&E fields	1,000	1,000	1,000	500	1,000	2,000
Business/industry	1,000	1,000	4,000	2,000	2,000	5,000
4-year college/university	1,000	3,000	3,000	2,000	4,000	6,000
Other educational institution	500	2,000	1,000	2,000	5,000	1,000
Government	2,000	2,000	3,000	2,000	4,000	3,000
Sciences	500	1,000	2,000	2,000	500	1,000
Business/industry	1,000	3,000	2,000	3,000	4,000	2,000
4-year college/university	2,000	2,000	3,000	2,000	8,000	4,000
Other educational institution	1,000	1,000	1,000	2,000	5,000	1,000
Government	2,000	4,000	2,000	2,000	4,000	3,000
Biological/agricultural/environmental life sciences	2,000	4,000	4,000	3,000	8,000	2,000
Business/industry	5,000	2,000	2,000	6,000	8,000	1,000
4-year college/university	3,000	2,000	2,000	3,000	S	1,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	1,000	11,000	1,000	5,000	S	S
Government	3,000	3,000	S	3,000	S	4,000
Agricultural/food sciences	5,000	4,000	7,000	7,000	S	4,000
Business/industry	9,000	6,000	S	18,000	S	7,000
4-year college/university	7,000	11,000	S	9,000	S	S
Other educational institution	S	S	S	S	S	S
Government	7,000	S	S	S	S	S
Biological sciences	2,000	4,000	3,000	4,000	10,000	1,000
Business/industry	5,000	4,000	2,000	7,000	10,000	4,000
4-year college/university	1,000	2,000	2,000	2,000	S	4,000
Other educational institution	1,000	8,000	2,000	11,000	S	S
Government	5,000	3,000	S	3,000	S	3,000
Environmental life sciences	3,000	10,000	7,000	5,000	S	6,000
Business/industry	4,000	11,000	S	4,000	S	16,000
4-year college/university	9,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	12,000	6,000	S	11,000	S	S
Computer/mathematical sciences	500	2,000	3,000	3,000	2,000	5,000
Business/industry	2,000	3,000	38,000	3,000	2,000	3,000
4-year college/university	2,000	5,000	4,000	6,000	7,000	8,000
Other educational institution	4,000	5,000	2,000	5,000	11,000	4,000
Government	8,000	9,000	S	3,000	7,000	7,000
Computer/information sciences	2,000	2,000	7,000	3,000	2,000	6,000
Business/industry	2,000	1,000	17,000	3,000	2,000	5,000
4-year college/university	3,000	7,000	9,000	7,000	5,000	S
Other educational institution	7,000	S	12,000	S	S	S
Government	6,000	12,000	S	7,000	6,000	15,000
Mathematical sciences	4,000	2,000	2,000	5,000	5,000	10,000
Business/industry	2,000	5,000	S	3,000	5,000	6,000
4-year college/university	5,000	2,000	5,000	8,000	12,000	S
Other educational institution	6,000	5,000	3,000	4,000	S	S
Government	6,000	6,000	S	10,000	10,000	S
Physical/related sciences	2,000	2,000	7,000	5,000	5,000	7,000
Business/industry	4,000	3,000	S	5,000	9,000	6,000
4-year college/university	4,000	2,000	7,000	23,000	23,000	9,000
Other educational institution	8,000	22,000	8,000	15,000	S	S
Government	3,000	4,000	S	2,000	S	7,000
Chemistry, except biochemistry	4,000	3,000	6,000	5,000	14,000	24,000
Business/industry	4,000	5,000	S	11,000	S	10,000
4-year college/university	4,000	3,000	S	S	S	S
Other educational institution	8,000	S	5,000	S	S	S
Government	4,000	S	S	S	S	S
Earth/atmospheric/ocean sciences	4,000	6,000	16,000	2,000	6,000	9,000
Business/industry	7,000	7,000	S	4,000	S	8,000
4-year college/university	5,000	15,000	S	S	S	S
Other educational institution	14,000	S	19,000	S	S	S
Government	2,000	3,000	S	1,000	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Physics/astronomy	5,000	4,000	6,000	15,000	8,000	20,000
Business/industry	11,000	6,000	S	18,000	8,000	24,000
4-year college/university	7,000	4,000	16,000	S	38,000	S
Other educational institution	9,000	S	10,000	S	S	S
Government	S	S	S	S	S	S
Other physical sciences	23,000	S	S	43,000	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social/related sciences	1,000	1,000	2,000	1,000	5,000	1,000
Business/industry	2,000	3,000	2,000	4,000	4,000	1,000
4-year college/university	2,000	3,000	3,000	3,000	S	2,000
Other educational institution	2,000	3,000	2,000	3,000	S	2,000
Government	2,000	10,000	3,000	3,000	16,000	4,000
Economics	9,000	11,000	7,000	5,000	7,000	16,000
Business/industry	7,000	27,000	S	6,000	8,000	19,000
4-year college/university	11,000	15,000	15,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	3,000	17,000	S	7,000	S	S
Political/related sciences	3,000	8,000	3,000	7,000	10,000	7,000
Business/industry	6,000	8,000	S	8,000	16,000	7,000
4-year college/university	8,000	5,000	13,000	14,000	S	S
Other educational institution	9,000	S	7,000	S	S	S
Government	13,000	5,000	S	4,000	S	9,000
Psychology	1,000	2,000	2,000	2,000	4,000	2,000
Business/industry	2,000	7,000	2,000	3,000	15,000	1,000
4-year college/university	5,000	6,000	4,000	8,000	S	2,000
Other educational institution	1,000	5,000	3,000	4,000	S	1,000
Government	3,000	11,000	S	3,000	S	2,000
Sociology/anthropology	4,000	6,000	4,000	5,000	S	6,000
Business/industry	5,000	12,000	S	6,000	S	5,000
4-year college/university	9,000	12,000	12,000	12,000	S	S
Other educational institution	13,000	S	8,000	S	S	S
Government	11,000	5,000	S	15,000	S	10,000
Other social sciences	2,000	3,000	5,000	4,000	5,000	5,000
Business/industry	9,000	6,000	15,000	14,000	S	9,000
4-year college/university	1,000	5,000	9,000	4,000	S	S
Other educational institution	4,000	5,000	3,000	10,000	S	S
Government	10,000	12,000	S	12,000	S	19,000
Engineering	2,000	1,000	7,000	2,000	3,000	2,000
Business/industry	500	1,000	4,000	1,000	500	3,000
4-year college/university	3,000	1,000	23,000	7,000	15,000	13,000
Other educational institution	2,000	S	2,000	6,000	S	S
Government	3,000	2,000	S	3,000	8,000	4,000
Aerospace/related engineering	5,000	4,000	S	8,000	11,000	24,000
Business/industry	3,000	3,000	S	11,000	18,000	S
4-year college/university	3,000	500	S	S	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	S	S	S	S	S	S
Government	5,000	2,000	S	S	S	S
Chemical engineering	2,000	3,000	S	6,000	10,000	5,000
Business/industry	5,000	4,000	S	9,000	S	5,000
4-year college/university	2,000	2,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Civil/architectural engineering	2,000	2,000	36,000	4,000	4,000	4,000
Business/industry	2,000	5,000	S	5,000	6,000	5,000
4-year college/university	7,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	1,000	3,000	S	1,000	S	5,000
Electrical/computer engineering	1,000	2,000	14,000	1,000	3,000	2,000
Business/industry	2,000	2,000	S	2,000	2,000	3,000
4-year college/university	7,000	3,000	10,000	S	10,000	S
Other educational institution	S	S	S	S	S	S
Government	5,000	11,000	S	4,000	15,000	10,000
Industrial engineering	4,000	3,000	S	4,000	8,000	19,000
Business/industry	3,000	3,000	S	3,000	7,000	3,000
4-year college/university	24,000	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	17,000	S	S	25,000	S	S
Mechanical engineering	3,000	2,000	5,000	3,000	5,000	8,000
Business/industry	3,000	2,000	S	3,000	5,000	9,000
4-year college/university	14,000	13,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	7,000	7,000	S	8,000	S	S
Other engineering	1,000	3,000	7,000	2,000	2,000	5,000
Business/industry	3,000	1,000	S	3,000	7,000	6,000
4-year college/university	1,000	1,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	4,000	15,000	S	5,000	S	6,000
S&E-related fields	2,000	1,000	1,000	1,000	3,000	2,000
Business/industry	1,000	3,000	2,000	1,000	5,000	1,000
4-year college/university	3,000	3,000	4,000	4,000	S	4,000
Other educational institution	500	1,000	500	1,000	9,000	3,000
Government	3,000	5,000	3,000	1,000	S	5,000
Health	1,000	4,000	2,000	2,000	7,000	2,000
Business/industry	2,000	4,000	2,000	1,000	12,000	1,000
4-year college/university	4,000	2,000	5,000	3,000	S	4,000
Other educational institution	3,000	6,000	2,000	2,000	S	5,000
Government	2,000	4,000	3,000	2,000	S	2,000
Science/mathematics teacher education	1,000	5,000	1,000	1,000	3,000	3,000
Business/industry	4,000	S	S	3,000	S	6,000
4-year college/university	5,000	S	6,000	S	S	S
Other educational institution	1,000	4,000	1,000	1,000	S	3,000
Government	S	S	S	S	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Technology/technical fields	5,000	1,000	S	9,000	1,000	5,000
Business/industry	3,000	2,000	S	6,000	1,000	7,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Other S&E-related fields	4,000	5,000	S	4,000	S	8,000
Business/industry	3,000	6,000	S	5,000	S	9,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	6,000	S	S	11,000	S	S
Non-S&E fields	1,000	2,000	1,000	1,000	3,000	2,000
Business/industry	1,000	2,000	2,000	2,000	2,000	4,000
4-year college/university	2,000	1,000	3,000	3,000	3,000	4,000
Other educational institution	500	1,000	1,000	2,000	4,000	2,000
Government	2,000	7,000	5,000	4,000	7,000	1,000
Arts/humanities	3,000	5,000	2,000	4,000	12,000	4,000
Business/industry	6,000	11,000	S	7,000	18,000	1,000
4-year college/university	7,000	S	9,000	S	S	S
Other educational institution	4,000	2,000	4,000	6,000	S	S
Government	8,000	S	S	S	S	S
Education, except science/mathematics teacher education	500	1,000	1,000	2,000	6,000	1,000
Business/industry	4,000	8,000	8,000	2,000	14,000	4,000
4-year college/university	3,000	5,000	4,000	3,000	S	7,000
Other educational institution	500	1,000	1,000	2,000	3,000	2,000
Government	5,000	S	S	6,000	S	8,000
Management/administration	1,000	500	3,000	2,000	3,000	3,000
Business/industry	2,000	500	7,000	2,000	3,000	5,000
4-year college/university	8,000	13,000	2,000	4,000	12,000	2,000
Other educational institution	5,000	6,000	7,000	3,000	S	S
Government	4,000	5,000	S	4,000	4,000	6,000
Sales/marketing	4,000	7,000	S	4,000	6,000	15,000
Business/industry	5,000	6,000	S	4,000	S	7,000
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social services/related	2,000	2,000	6,000	2,000	12,000	2,000
Business/industry	2,000	4,000	5,000	3,000	S	3,000
4-year college/university	6,000	S	6,000	S	S	1,000
Other educational institution	4,000	S	8,000	8,000	S	4,000
Government	5,000	9,000	S	2,000	S	3,000
Other non-S&E fields	3,000	5,000	3,000	3,000	6,000	4,000
Business/industry	4,000	13,000	S	4,000	11,000	5,000
4-year college/university	5,000	4,000	13,000	8,000	S	8,000
Other educational institution	4,000	S	3,000	S	S	S
Government	7,000	4,000	S	5,000	S	10,000
Doctorate degrees, all fields	2,000	1,000	500	500	3,000	500
Business/industry	1,000	500	1,000	500	3,000	4,000
4-year college/university	1,000	1,000	1,000	1,000	5,000	2,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	2,000	5,000	4,000	8,000	11,000	2,000
Government	2,000	1,000	9,000	2,000	6,000	1,000
S&E fields	1,000	500	1,000	1,000	2,000	500
Business/industry	1,000	500	5,000	1,000	2,000	3,000
4-year college/university	1,000	1,000	1,000	2,000	4,000	1,000
Other educational institution	1,000	3,000	1,000	5,000	5,000	6,000
Government	2,000	2,000	7,000	2,000	5,000	2,000
Sciences	500	500	500	1,000	1,000	2,000
Business/industry	1,000	500	5,000	500	4,000	500
4-year college/university	1,000	1,000	1,000	1,000	4,000	1,000
Other educational institution	1,000	4,000	1,000	5,000	S	6,000
Government	2,000	2,000	9,000	1,000	4,000	3,000
Biological/agricultural/environmental life sciences	1,000	1,000	1,000	2,000	8,000	3,000
Business/industry	3,000	3,000	16,000	4,000	6,000	4,000
4-year college/university	1,000	1,000	2,000	2,000	7,000	5,000
Other educational institution	2,000	9,000	1,000	5,000	S	14,000
Government	2,000	3,000	21,000	500	21,000	8,000
Agricultural/food sciences	2,000	1,000	3,000	2,000	4,000	5,000
Business/industry	4,000	4,000	S	6,000	S	8,000
4-year college/university	2,000	3,000	2,000	5,000	S	6,000
Other educational institution	23,000	S	S	S	S	S
Government	4,000	4,000	S	7,000	S	S
Biological sciences	2,000	2,000	2,000	1,000	8,000	4,000
Business/industry	1,000	2,000	19,000	3,000	6,000	6,000
4-year college/university	1,000	1,000	2,000	2,000	7,000	4,000
Other educational institution	2,000	9,000	1,000	3,000	S	5,000
Government	2,000	2,000	27,000	3,000	30,000	9,000
Environmental life sciences	2,000	6,000	4,000	4,000	S	6,000
Business/industry	7,000	9,000	S	8,000	S	18,000
4-year college/university	6,000	3,000	4,000	4,000	S	S
Other educational institution	S	S	S	S	S	S
Government	2,000	2,000	S	6,000	S	S
Computer/mathematical sciences	1,000	4,000	2,000	5,000	7,000	8,000
Business/industry	5,000	7,000	S	10,000	2,000	16,000
4-year college/university	4,000	1,000	2,000	4,000	4,000	4,000
Other educational institution	15,000	S	17,000	S	S	S
Government	7,000	7,000	S	5,000	8,000	S
Computer/information sciences	5,000	6,000	3,000	9,000	7,000	22,000
Business/industry	8,000	4,000	S	21,000	9,000	45,000
4-year college/university	2,000	5,000	3,000	7,000	8,000	5,000
Other educational institution	S	S	S	S	S	S
Government	2,000	S	S	S	S	S
Mathematical sciences	1,000	4,000	2,000	6,000	1,000	6,000
Business/industry	3,000	6,000	S	8,000	4,000	13,000
4-year college/university	4,000	3,000	1,000	6,000	7,000	8,000
Other educational institution	6,000	S	7,000	S	S	S
Government	5,000	8,000	S	11,000	3,000	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Physical/related sciences	1,000	2,000	500	1,000	2,000	4,000
Business/industry	1,000	1,000	29,000	2,000	4,000	3,000
4-year college/university	2,000	2,000	1,000	3,000	1,000	6,000
Other educational institution	1,000	5,000	1,000	5,000	S	12,000
Government	2,000	3,000	S	7,000	6,000	9,000
Chemistry, except biochemistry	1,000	2,000	2,000	1,000	2,000	3,000
Business/industry	1,000	500	28,000	2,000	8,000	5,000
4-year college/university	3,000	2,000	3,000	3,000	9,000	4,000
Other educational institution	2,000	S	3,000	5,000	S	S
Government	8,000	4,000	S	8,000	S	4,000
Earth/atmospheric/ocean sciences	2,000	4,000	2,000	4,000	7,000	7,000
Business/industry	5,000	8,000	S	1,000	6,000	16,000
4-year college/university	3,000	3,000	2,000	4,000	8,000	16,000
Other educational institution	4,000	S	4,000	S	S	S
Government	9,000	4,000	S	11,000	1,000	S
Physics/astronomy	2,000	2,000	1,000	5,000	5,000	2,000
Business/industry	3,000	3,000	S	4,000	3,000	17,000
4-year college/university	1,000	500	1,000	9,000	500	7,000
Other educational institution	1,000	S	1,000	S	S	S
Government	4,000	4,000	S	5,000	3,000	S
Other physical sciences	8,000	11,000	3,000	21,000	S	S
Business/industry	27,000	S	S	S	S	S
4-year college/university	4,000	1,000	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	13,000	S	S	S	S	S
Social/related sciences	500	2,000	1,000	2,000	3,000	2,000
Business/industry	1,000	4,000	5,000	1,000	4,000	2,000
4-year college/university	1,000	2,000	1,000	2,000	7,000	1,000
Other educational institution	4,000	3,000	4,000	2,000	S	6,000
Government	2,000	3,000	3,000	2,000	5,000	1,000
Economics	2,000	2,000	4,000	6,000	4,000	5,000
Business/industry	14,000	13,000	S	13,000	16,000	18,000
4-year college/university	2,000	1,000	4,000	5,000	S	5,000
Other educational institution	4,000	S	6,000	S	S	S
Government	5,000	5,000	S	9,000	S	12,000
Political/related sciences	3,000	2,000	2,000	4,000	S	8,000
Business/industry	14,000	11,000	S	17,000	S	6,000
4-year college/university	1,000	3,000	2,000	3,000	S	7,000
Other educational institution	6,000	S	5,000	S	S	S
Government	5,000	13,000	S	7,000	S	S
Psychology	2,000	2,000	2,000	2,000	5,000	2,000
Business/industry	4,000	5,000	8,000	3,000	6,000	2,000
4-year college/university	1,000	2,000	2,000	2,000	6,000	2,000
Other educational institution	4,000	4,000	3,000	5,000	S	6,000
Government	2,000	7,000	6,000	1,000	S	2,000
Sociology/anthropology	2,000	2,000	2,000	3,000	7,000	4,000
Business/industry	6,000	6,000	S	7,000	S	3,000
4-year college/university	2,000	1,000	1,000	1,000	S	4,000

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	3,000	S	5,000	S	S	S
Government	4,000	6,000	S	6,000	S	9,000
Other social sciences	1,000	1,000	2,000	4,000	5,000	4,000
Business/industry	5,000	9,000	S	9,000	S	1,000
4-year college/university	2,000	2,000	2,000	5,000	S	4,000
Other educational institution	7,000	S	7,000	S	S	S
Government	5,000	6,000	S	3,000	S	S
Engineering	1,000	1,000	2,000	3,000	3,000	2,000
Business/industry	2,000	2,000	23,000	2,000	1,000	5,000
4-year college/university	2,000	1,000	2,000	8,000	2,000	3,000
Other educational institution	7,000	S	8,000	S	S	S
Government	500	1,000	S	2,000	1,000	3,000
Aerospace/related engineering	9,000	9,000	10,000	7,000	21,000	18,000
Business/industry	5,000	12,000	S	11,000	15,000	27,000
4-year college/university	11,000	9,000	13,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	8,000	S	S	S	S
Chemical engineering	1,000	5,000	5,000	5,000	12,000	6,000
Business/industry	4,000	1,000	S	3,000	13,000	9,000
4-year college/university	7,000	6,000	5,000	17,000	S	S
Other educational institution	S	S	S	S	S	S
Government	10,000	14,000	S	S	S	S
Civil/architectural engineering	3,000	2,000	4,000	7,000	12,000	2,000
Business/industry	3,000	3,000	S	6,000	14,000	5,000
4-year college/university	3,000	4,000	4,000	10,000	S	S
Other educational institution	S	S	S	S	S	S
Government	5,000	15,000	S	3,000	S	S
Electrical/computer engineering	3,000	2,000	2,000	1,000	1,000	5,000
Business/industry	4,000	5,000	S	2,000	7,000	14,000
4-year college/university	2,000	4,000	4,000	7,000	4,000	6,000
Other educational institution	S	S	S	S	S	S
Government	2,000	1,000	S	7,000	S	S
Industrial engineering	4,000	8,000	5,000	10,000	S	S
Business/industry	5,000	5,000	S	8,000	S	S
4-year college/university	2,000	1,000	2,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Mechanical engineering	1,000	1,000	5,000	5,000	9,000	7,000
Business/industry	3,000	3,000	S	5,000	9,000	6,000
4-year college/university	6,000	6,000	5,000	13,000	S	S
Other educational institution	S	S	S	S	S	S
Government	8,000	7,000	S	S	S	S
Other engineering	2,000	1,000	1,000	2,000	4,000	3,000
Business/industry	500	500	S	6,000	7,000	4,000
4-year college/university	2,000	1,000	3,000	9,000	S	5,000
Other educational institution	19,000	S	19,000	S	S	S
Government	3,000	3,000	S	2,000	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
S&E-related fields	4,000	4,000	1,000	5,000	26,000	5,000
Business/industry	7,000	10,000	3,000	10,000	S	9,000
4-year college/university	3,000	4,000	3,000	4,000	1,000	6,000
Other educational institution	7,000	S	8,000	18,000	S	S
Government	7,000	13,000	S	9,000	S	48,000
Health	4,000	2,000	3,000	5,000	22,000	4,000
Business/industry	10,000	7,000	5,000	13,000	S	12,000
4-year college/university	2,000	3,000	2,000	3,000	S	5,000
Other educational institution	11,000	S	5,000	S	S	S
Government	7,000	13,000	S	7,000	S	48,000
Science/mathematics teacher education	2,000	S	3,000	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	2,000	S	4,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Technology/technical fields	S	S	S	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Other S&E-related fields	S	S	S	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	S	S	S	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Non-S&E fields	2,000	1,000	2,000	3,000	24,000	1,000
Business/industry	5,000	10,000	S	3,000	S	5,000
4-year college/university	4,000	5,000	4,000	6,000	S	12,000
Other educational institution	6,000	S	5,000	20,000	S	2,000
Government	18,000	S	S	S	S	S
Arts/humanities	5,000	5,000	5,000	9,000	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	8,000	9,000	5,000	17,000	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Education, except science/mathematics teacher education	3,000	3,000	2,000	4,000	S	5,000
Business/industry	11,000	S	S	S	S	S
4-year college/university	3,000	6,000	2,000	5,000	S	S
Other educational institution	8,000	S	10,000	13,000	S	S
Government	S	S	S	S	S	S
Management/administration	3,000	8,000	4,000	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	6,000	10,000	5,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Sales/marketing	S	S	S	S	S	S
Business/industry	S	S	S	S	S	S
4-year college/university	S	S	S	S	S	S

TABLE A-22. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, employment sector, and primary/secondary work activity: 2006
(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Social services/related	9,000	5,000	9,000	4,000	S	2,000
Business/industry	3,000	S	S	S	S	S
4-year college/university	4,000	S	4,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	S	S	S	S	S
Other non-S&E fields	11,000	9,000	4,000	24,000	S	S
Business/industry	12,000	S	S	S	S	S
4-year college/university	5,000	S	4,000	S	S	S
Other educational institution	S	S	S	S	S	S
Government	S	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 through 2005, 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. See http://sestat.nsf.gov/docs/ed03maj.html for a detailed description of the educational field classification and http://sestat.nsf.gov/docs/occ03maj.html for a detailed description of the occupational classification. 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, 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. Respondents may have provided multiple responses for work activity.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2006.