

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
All degree levels and fields ^a	500	1,000	1,000	500	500	1,000	2,000	1,000	500	500	1,000
Male	1,000	500	1,000	2,000	1,000	3,000	1,000	1,000	500	2,000	1,000
Female	500	500	1,000	2,000	1,000	500	2,000	2,000	3,000	2,000	1,000
S&E fields	1,000	500	500	2,000	1,000	500	1,000	1,000	1,000	3,000	500
Male	500	500	1,000	2,000	4,000	2,000	1,000	1,000	1,000	1,000	3,000
Female	1,000	2,000	1,000	2,000	2,000	1,000	1,000	1,000	1,000	2,000	1,000
Sciences	500	500	500	1,000	500	500	500	1,000	2,000	1,000	1,000
Male	1,000	1,000	1,000	1,000	3,000	1,000	1,000	1,000	2,000	2,000	1,000
Female	500	1,000	1,000	2,000	1,000	1,000	1,000	1,000	2,000	2,000	1,000
Biological/agricultural/environmental life sciences	4,000	500	2,000	3,000	4,000	1,000	1,000	1,000	2,000	3,000	2,000
Male	1,000	1,000	3,000	4,000	2,000	500	2,000	1,000	2,000	3,000	1,000
Female	1,000	2,000	1,000	4,000	2,000	1,000	1,000	3,000	4,000	5,000	2,000
Agricultural/food sciences	2,000	4,000	2,000	2,000	3,000	6,000	4,000	12,000	6,000	7,000	4,000
Male	2,000	2,000	2,000	7,000	6,000	5,000	6,000	8,000	6,000	8,000	4,000
Female	4,000	4,000	3,000	9,000	13,000	7,000	3,000	1,000	8,000	4,000	3,000
Biological sciences	500	2,000	3,000	7,000	2,000	2,000	1,000	1,000	2,000	3,000	4,000
Male	1,000	2,000	4,000	22,000	6,000	500	3,000	2,000	3,000	4,000	2,000
Female	2,000	1,000	2,000	6,000	3,000	1,000	1,000	3,000	5,000	6,000	4,000
Environmental life sciences	2,000	2,000	3,000	12,000	11,000	4,000	3,000	4,000	3,000	5,000	6,000
Male	3,000	6,000	5,000	24,000	6,000	5,000	3,000	S	1,000	4,000	4,000
Female	3,000	6,000	4,000	S	8,000	6,000	7,000	7,000	8,000	13,000	5,000
Computer/mathematical sciences	1,000	500	1,000	6,000	5,000	3,000	2,000	1,000	3,000	5,000	3,000
Male	2,000	2,000	500	4,000	4,000	4,000	2,000	1,000	3,000	4,000	6,000
Female	2,000	2,000	2,000	8,000	4,000	2,000	2,000	2,000	4,000	4,000	2,000
Computer/information sciences	1,000	500	2,000	6,000	6,000	1,000	7,000	1,000	4,000	3,000	4,000
Male	1,000	500	500	5,000	4,000	1,000	2,000	4,000	3,000	5,000	8,000
Female	2,000	3,000	2,000	10,000	5,000	4,000	5,000	5,000	4,000	5,000	3,000
Mathematical sciences	2,000	3,000	3,000	9,000	9,000	500	3,000	2,000	4,000	6,000	3,000
Male	2,000	2,000	3,000	8,000	18,000	1,000	2,000	500	5,000	6,000	4,000
Female	2,000	5,000	6,000	12,000	9,000	2,000	3,000	3,000	7,000	6,000	12,000
Physical/related sciences	2,000	2,000	2,000	3,000	12,000	2,000	2,000	2,000	3,000	2,000	4,000
Male	1,000	3,000	2,000	4,000	8,000	1,000	3,000	3,000	4,000	6,000	5,000
Female	2,000	4,000	3,000	9,000	5,000	2,000	3,000	2,000	2,000	9,000	6,000
Chemistry, except biochemistry	2,000	2,000	2,000	5,000	16,000	5,000	2,000	5,000	5,000	7,000	8,000

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry							Government		
		Total	Profit	Self- employed	Nonprofit	Total	4-year college/ university	Other	Total	Federal	State/ local
Male	3,000	3,000	3,000	14,000	21,000	2,000	2,000	4,000	5,000	12,000	6,000
Female	2,000	2,000	4,000	12,000	4,000	2,000	5,000	7,000	6,000	13,000	5,000
Earth/atmospheric/ocean sciences	2,000	4,000	4,000	1,000	37,000	4,000	5,000	3,000	3,000	2,000	4,000
Male	4,000	6,000	4,000	4,000	104,000	6,000	3,000	13,000	7,000	3,000	7,000
Female	4,000	7,000	7,000	S	2,000	4,000	1,000	6,000	6,000	12,000	3,000
Physics/astronomy	3,000	4,000	5,000	16,000	3,000	3,000	3,000	6,000	9,000	10,000	33,000
Male	5,000	5,000	4,000	32,000	2,000	3,000	5,000	7,000	7,000	6,000	6,000
Female	5,000	16,000	14,000	S	34,000	7,000	3,000	25,000	8,000	8,000	S
Other physical sciences	7,000	9,000	11,000	S	S	3,000	25,000	S	19,000	21,000	S
Male	6,000	13,000	17,000	S	S	15,000	500	S	16,000	39,000	S
Female	5,000	9,000	12,000	S	S	8,000	1,000	S	9,000	S	S
Social/related sciences	500	1,000	500	1,000	1,000	1,000	2,000	3,000	1,000	3,000	1,000
Male	2,000	1,000	2,000	10,000	3,000	2,000	2,000	3,000	2,000	3,000	2,000
Female	1,000	1,000	2,000	2,000	2,000	1,000	1,000	1,000	1,000	4,000	1,000
Economics	2,000	2,000	1,000	9,000	7,000	5,000	8,000	6,000	5,000	8,000	4,000
Male	3,000	2,000	2,000	11,000	17,000	8,000	11,000	17,000	6,000	9,000	4,000
Female	3,000	2,000	3,000	7,000	12,000	3,000	4,000	5,000	6,000	19,000	8,000
Political/related sciences	2,000	2,000	2,000	3,000	3,000	4,000	6,000	3,000	2,000	8,000	2,000
Male	1,000	4,000	4,000	11,000	8,000	8,000	3,000	4,000	3,000	11,000	1,000
Female	2,000	2,000	2,000	3,000	5,000	3,000	3,000	3,000	4,000	12,000	4,000
Psychology	500	500	2,000	2,000	3,000	1,000	1,000	1,000	2,000	6,000	2,000
Male	2,000	4,000	3,000	3,000	5,000	4,000	2,000	5,000	4,000	16,000	3,000
Female	1,000	1,000	5,000	3,000	2,000	1,000	2,000	2,000	2,000	6,000	2,000
Sociology/anthropology	1,000	4,000	1,000	7,000	2,000	2,000	1,000	3,000	2,000	5,000	3,000
Male	1,000	2,000	2,000	13,000	7,000	4,000	6,000	5,000	4,000	6,000	4,000
Female	1,000	2,000	1,000	6,000	2,000	2,000	1,000	1,000	3,000	5,000	4,000
Other social sciences	2,000	2,000	4,000	6,000	2,000	2,000	5,000	1,000	4,000	6,000	1,000
Male	2,000	4,000	4,000	6,000	6,000	5,000	11,000	7,000	5,000	7,000	4,000
Female	1,000	2,000	3,000	11,000	3,000	1,000	7,000	3,000	4,000	18,000	5,000
Engineering	500	1,000	1,000	500	4,000	1,000	1,000	2,000	1,000	1,000	2,000
Male	1,000	1,000	1,000	3,000	3,000	1,000	2,000	1,000	2,000	1,000	2,000
Female	1,000	3,000	1,000	11,000	17,000	3,000	2,000	4,000	2,000	7,000	4,000
Aerospace/related engineering	3,000	6,000	5,000	33,000	24,000	20,000	13,000	S	8,000	3,000	S
Male	3,000	6,000	6,000	S	S	20,000	13,000	S	9,000	2,000	S

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Level and field of highest degree and sex	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self-		Total	4-year college/ university	Other	Total	Federal	State/ local
				employed	Nonprofit						
Female	12,000	15,000	8,000	S	S	8,000	6,000	S	6,000	6,000	S
Chemical engineering	2,000	4,000	2,000	15,000	31,000	2,000	2,000	10,000	8,000	7,000	7,000
Male	1,000	3,000	3,000	12,000	24,000	2,000	17,000	14,000	9,000	9,000	11,000
Female	2,000	4,000	3,000	S	S	14,000	10,000	S	19,000	14,000	5,000
Civil/architectural engineering	500	3,000	2,000	4,000	4,000	9,000	6,000	6,000	2,000	3,000	1,000
Male	1,000	1,000	500	6,000	2,000	9,000	2,000	S	1,000	3,000	3,000
Female	2,000	2,000	2,000	S	S	13,000	32,000	S	3,000	5,000	3,000
Electrical/computer engineering	500	1,000	1,000	7,000	8,000	3,000	2,000	3,000	4,000	6,000	8,000
Male	2,000	3,000	500	5,000	7,000	1,000	5,000	4,000	4,000	6,000	7,000
Female	3,000	4,000	4,000	34,000	S	3,000	15,000	S	12,000	28,000	S
Industrial engineering	3,000	3,000	4,000	6,000	27,000	2,000	10,000	S	8,000	11,000	S
Male	3,000	4,000	3,000	6,000	S	4,000	20,000	S	4,000	4,000	S
Female	5,000	2,000	4,000	S	S	2,000	6,000	S	14,000	47,000	S
Mechanical engineering	1,000	500	500	11,000	6,000	8,000	4,000	20,000	4,000	4,000	7,000
Male	500	500	500	9,000	7,000	6,000	7,000	26,000	3,000	3,000	6,000
Female	5,000	4,000	4,000	S	S	1,000	3,000	S	5,000	9,000	S
Other engineering	500	3,000	2,000	4,000	7,000	3,000	3,000	3,000	3,000	4,000	5,000
Male	2,000	1,000	1,000	15,000	7,000	6,000	3,000	14,000	6,000	4,000	5,000
Female	1,000	2,000	2,000	S	20,000	5,000	5,000	S	7,000	26,000	1,000
S&E-related fields	500	1,000	1,000	3,000	2,000	1,000	2,000	500	2,000	3,000	2,000
Male	3,000	3,000	3,000	8,000	6,000	2,000	5,000	1,000	4,000	3,000	2,000
Female	1,000	1,000	2,000	3,000	1,000	1,000	2,000	2,000	2,000	3,000	1,000
Health	1,000	1,000	2,000	8,000	2,000	500	3,000	3,000	1,000	3,000	2,000
Male	500	3,000	2,000	7,000	4,000	6,000	6,000	6,000	4,000	4,000	4,000
Female	500	1,000	1,000	5,000	2,000	1,000	3,000	3,000	2,000	5,000	1,000
Science/mathematics teacher education	1,000	3,000	2,000	4,000	2,000	1,000	8,000	2,000	8,000	S	11,000
Male	2,000	7,000	14,000	S	S	1,000	11,000	1,000	10,000	S	S
Female	3,000	9,000	2,000	S	S	2,000	9,000	2,000	S	S	S
Technology/technical fields	2,000	1,000	2,000	9,000	10,000	4,000	10,000	8,000	8,000	4,000	5,000
Male	1,000	1,000	2,000	8,000	8,000	5,000	11,000	6,000	9,000	4,000	5,000
Female	6,000	7,000	6,000	S	S	S	S	S	S	S	S
Other S&E-related fields	4,000	2,000	3,000	7,000	9,000	6,000	9,000	S	5,000	S	4,000
Male	3,000	2,000	2,000	10,000	S	8,000	S	S	6,000	S	6,000
Female	3,000	5,000	4,000	S	S	S	S	S	7,000	S	2,000

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(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution										
		Business/industry				4-year college/ university			Government			
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local		
Non-S&E fields	1,000	1,000	2,000	6,000	1,000	1,000	1,000	1,000	2,000	4,000	500	
Male	2,000	1,000	500	4,000	2,000	1,000	2,000	1,000	3,000	5,000	3,000	
Female	2,000	2,000	2,000	5,000	2,000	1,000	1,000	1,000	2,000	4,000	1,000	
Arts/humanities	2,000	3,000	2,000	12,000	6,000	1,000	2,000	2,000	2,000	9,000	2,000	
Male	3,000	3,000	3,000	3,000	3,000	2,000	2,000	3,000	5,000	21,000	7,000	
Female	2,000	4,000	8,000	6,000	S	3,000	8,000	4,000	9,000	S	8,000	
Education, except science/mathematics education teacher	500	4,000	2,000	7,000	5,000	1,000	2,000	1,000	3,000	9,000	4,000	
Male	1,000	4,000	8,000	13,000	6,000	2,000	5,000	2,000	3,000	S	7,000	
Female	1,000	4,000	4,000	4,000	6,000	1,000	1,000	1,000	8,000	S	5,000	
Management/administration	2,000	2,000	1,000	8,000	4,000	2,000	7,000	4,000	3,000	6,000	3,000	
Male	2,000	500	2,000	10,000	5,000	5,000	4,000	6,000	4,000	4,000	3,000	
Female	3,000	2,000	2,000	7,000	8,000	3,000	1,000	2,000	5,000	7,000	9,000	
Sales/marketing	5,000	5,000	3,000	S	S	8,000	S	S	S	S	S	
Male	4,000	5,000	5,000	S	S	11,000	S	S	S	S	S	
Female	7,000	8,000	4,000	S	S	S	S	S	S	S	S	
Social services/related	2,000	2,000	3,000	3,000	3,000	3,000	3,000	4,000	5,000	2,000	2,000	
Male	2,000	4,000	6,000	9,000	5,000	2,000	3,000	2,000	2,000	S	7,000	
Female	1,000	1,000	4,000	2,000	1,000	2,000	4,000	6,000	2,000	S	3,000	
Other non-S&E fields	1,000	1,000	3,000	8,000	5,000	1,000	3,000	2,000	3,000	6,000	2,000	
Male	2,000	6,000	3,000	11,000	6,000	3,000	2,000	4,000	4,000	6,000	4,000	
Female	2,000	4,000	5,000	14,000	4,000	2,000	5,000	3,000	2,000	11,000	3,000	
Bachelor's degrees	500	2,000	1,000	500	2,000	1,000	1,000	1,000	1,000	1,000	1,000	
Male	500	500	1,000	3,000	2,000	1,000	2,000	1,000	1,000	1,000	2,000	
Female	500	500	1,000	2,000	1,000	1,000	1,000	1,000	1,000	3,000	3,000	
S&E fields	1,000	500	1,000	500	3,000	1,000	500	3,000	1,000	1,000	2,000	
Male	500	500	500	500	4,000	1,000	2,000	2,000	2,000	2,000	1,000	
Female	1,000	500	1,000	3,000	1,000	500	2,000	1,000	1,000	3,000	1,000	
Sciences	1,000	500	1,000	3,000	2,000	2,000	500	1,000	500	2,000	1,000	
Male	2,000	2,000	1,000	2,000	3,000	1,000	3,000	2,000	1,000	5,000	1,000	
Female	1,000	2,000	1,000	6,000	2,000	500	1,000	500	2,000	2,000	1,000	
Biological/agricultural/environmental life sciences	1,000	1,000	500	3,000	3,000	2,000	3,000	3,000	2,000	5,000	2,000	
Male	1,000	3,000	3,000	5,000	7,000	5,000	4,000	3,000	3,000	5,000	3,000	
Female	2,000	2,000	2,000	5,000	4,000	1,000	2,000	3,000	2,000	10,000	2,000	
Agricultural/food sciences	1,000	1,000	5,000	3,000	5,000	3,000	4,000	6,000	6,000	10,000	7,000	

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		Business/industry							Government			
		Total	Profit	Self- employed	Nonprofit	Total	4-year college/ university	Other	Total	Federal	State/ local	
Male	2,000	3,000	2,000	7,000	S	8,000	5,000	S	5,000	12,000	S	
Female	2,000	3,000	5,000	12,000	15,000	2,000	7,000	S	10,000	S	3,000	
Biological sciences	1,000	1,000	5,000	8,000	2,000	3,000	2,000	3,000	4,000	7,000	1,000	
Male	3,000	2,000	6,000	18,000	4,000	4,000	5,000	4,000	3,000	4,000	2,000	
Female	1,000	3,000	3,000	7,000	3,000	4,000	3,000	4,000	3,000	11,000	4,000	
Environmental life sciences	3,000	3,000	3,000	24,000	9,000	1,000	4,000	4,000	3,000	8,000	4,000	
Male	4,000	8,000	10,000	S	S	2,000	3,000	S	1,000	6,000	2,000	
Female	3,000	6,000	5,000	S	8,000	2,000	2,000	S	7,000	S	6,000	
Computer/mathematical sciences	3,000	1,000	1,000	5,000	5,000	1,000	2,000	2,000	4,000	3,000	2,000	
Male	1,000	2,000	1,000	3,000	3,000	500	3,000	1,000	5,000	4,000	4,000	
Female	1,000	5,000	2,000	8,000	5,000	2,000	4,000	2,000	5,000	6,000	2,000	
Computer/information sciences	3,000	2,000	1,000	3,000	5,000	5,000	3,000	2,000	4,000	4,000	3,000	
Male	2,000	1,000	500	4,000	3,000	3,000	3,000	1,000	4,000	5,000	5,000	
Female	3,000	3,000	3,000	18,000	5,000	3,000	7,000	7,000	5,000	7,000	4,000	
Mathematical sciences	3,000	3,000	3,000	8,000	5,000	2,000	4,000	2,000	6,000	8,000	3,000	
Male	3,000	3,000	4,000	9,000	16,000	3,000	7,000	1,000	6,000	10,000	4,000	
Female	3,000	4,000	5,000	S	7,000	2,000	5,000	3,000	12,000	11,000	S	
Physical/related sciences	2,000	1,000	4,000	4,000	6,000	2,000	3,000	3,000	4,000	9,000	3,000	
Male	1,000	4,000	2,000	5,000	28,000	1,000	2,000	5,000	4,000	12,000	6,000	
Female	3,000	4,000	4,000	10,000	5,000	4,000	6,000	5,000	2,000	6,000	7,000	
Chemistry, except biochemistry	2,000	2,000	2,000	12,000	12,000	2,000	2,000	4,000	7,000	7,000	10,000	
Male	2,000	4,000	4,000	S	S	10,000	500	10,000	7,000	17,000	8,000	
Female	3,000	4,000	4,000	S	3,000	4,000	4,000	5,000	8,000	S	6,000	
Earth/atmospheric/ocean sciences	5,000	3,000	4,000	4,000	S	1,000	16,000	1,000	2,000	8,000	4,000	
Male	3,000	4,000	6,000	5,000	S	1,000	2,000	2,000	6,000	15,000	8,000	
Female	3,000	7,000	8,000	S	S	9,000	500	9,000	1,000	S	2,000	
Physics/astronomy	13,000	8,000	10,000	26,000	37,000	4,000	4,000	12,000	23,000	34,000	S	
Male	6,000	10,000	10,000	37,000	S	7,000	5,000	5,000	12,000	11,000	S	
Female	10,000	6,000	8,000	S	S	8,000	6,000	13,000	5,000	S	S	
Other physical sciences	7,000	12,000	10,000	S	S	S	S	S	18,000	S	S	
Male	6,000	12,000	14,000	S	S	S	S	S	S	S	S	
Female	3,000	9,000	6,000	S	S	S	S	S	S	S	S	
Social/related sciences	1,000	2,000	3,000	4,000	2,000	500	1,000	1,000	1,000	3,000	2,000	
Male	2,000	500	2,000	4,000	2,000	2,000	2,000	1,000	1,000	4,000	2,000	

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
Female	1,000	500	1,000	3,000	2,000	5,000	4,000	2,000	1,000	3,000	2,000
Economics	1,000	2,000	3,000	6,000	15,000	6,000	4,000	8,000	7,000	5,000	3,000
Male	3,000	4,000	4,000	12,000	16,000	8,000	8,000	16,000	10,000	13,000	7,000
Female	3,000	3,000	2,000	6,000	16,000	6,000	16,000	8,000	6,000	S	S
Political/related sciences	2,000	3,000	2,000	4,000	3,000	2,000	3,000	3,000	2,000	4,000	3,000
Male	3,000	3,000	4,000	10,000	6,000	5,000	12,000	12,000	2,000	6,000	3,000
Female	2,000	2,000	3,000	4,000	3,000	2,000	9,000	3,000	10,000	11,000	5,000
Psychology	500	1,000	1,000	3,000	1,000	2,000	1,000	3,000	2,000	5,000	2,000
Male	3,000	2,000	3,000	12,000	2,000	2,000	2,000	2,000	7,000	4,000	7,000
Female	1,000	2,000	1,000	5,000	2,000	1,000	2,000	2,000	4,000	4,000	2,000
Sociology/anthropology	2,000	1,000	2,000	5,000	3,000	2,000	3,000	3,000	2,000	5,000	4,000
Male	3,000	3,000	3,000	16,000	6,000	3,000	10,000	6,000	3,000	12,000	4,000
Female	1,000	1,000	1,000	8,000	1,000	3,000	2,000	1,000	4,000	4,000	4,000
Other social sciences	1,000	2,000	4,000	7,000	2,000	2,000	3,000	2,000	6,000	6,000	3,000
Male	3,000	5,000	5,000	7,000	4,000	2,000	9,000	6,000	4,000	5,000	6,000
Female	1,000	2,000	2,000	18,000	3,000	4,000	8,000	2,000	5,000	S	7,000
Engineering	500	1,000	500	3,000	6,000	2,000	4,000	2,000	1,000	2,000	1,000
Male	1,000	500	500	3,000	5,000	2,000	4,000	3,000	2,000	2,000	2,000
Female	1,000	1,000	2,000	12,000	9,000	4,000	2,000	6,000	4,000	9,000	5,000
Aerospace/related engineering	4,000	6,000	9,000	S	S	27,000	38,000	S	15,000	3,000	S
Male	4,000	9,000	9,000	S	S	29,000	29,000	S	17,000	6,000	S
Female	11,000	14,000	5,000	S	S	S	S	S	4,000	4,000	S
Chemical engineering	3,000	3,000	3,000	S	S	13,000	14,000	S	6,000	13,000	3,000
Male	3,000	4,000	3,000	S	S	9,000	12,000	S	7,000	8,000	S
Female	3,000	3,000	5,000	S	S	18,000	8,000	S	13,000	15,000	S
Civil/architectural engineering	3,000	1,000	2,000	6,000	S	11,000	27,000	S	2,000	4,000	2,000
Male	1,000	2,000	2,000	7,000	S	21,000	35,000	S	3,000	4,000	2,000
Female	3,000	3,000	3,000	S	S	S	S	S	4,000	S	4,000
Electrical/computer engineering	500	3,000	1,000	6,000	10,000	3,000	10,000	3,000	4,000	4,000	8,000
Male	2,000	2,000	500	5,000	12,000	7,000	6,000	3,000	4,000	3,000	7,000
Female	4,000	4,000	3,000	S	S	12,000	S	S	8,000	14,000	S
Industrial engineering	1,000	4,000	3,000	S	S	1,000	4,000	S	13,000	11,000	S
Male	4,000	4,000	4,000	S	S	S	S	S	10,000	S	S
Female	6,000	6,000	5,000	S	S	1,000	S	S	S	S	S

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
Male	7,000	11,000	11,000	S	S	S	S	S	S	S	S
Female	6,000	8,000	5,000	S	S	S	S	S	S	S	S
Social services/related	2,000	5,000	3,000	S	S	S	S	S	S	S	S
Male	3,000	4,000	4,000	S	S	S	S	S	S	S	S
Female	5,000	S	S	S	S	S	S	S	S	S	S
Other non-S&E fields	3,000	3,000	4,000	26,000	5,000	4,000	S	3,000	3,000	3,000	8,000
Male	4,000	4,000	5,000	S	S	9,000	S	S	3,000	7,000	5,000
Female	3,000	3,000	5,000	S	6,000	5,000	S	S	13,000	S	12,000
Master's degrees	1,000	1,000	1,000	3,000	2,000	1,000	2,000	500	1,000	2,000	1,000
Male	1,000	500	1,000	9,000	2,000	1,000	2,000	1,000	2,000	2,000	2,000
Female	2,000	2,000	1,000	3,000	1,000	1,000	2,000	1,000	1,000	2,000	2,000
S&E fields	1,000	1,000	2,000	6,000	3,000	1,000	1,000	500	2,000	2,000	3,000
Male	500	2,000	500	8,000	3,000	3,000	2,000	3,000	2,000	2,000	3,000
Female	1,000	3,000	1,000	5,000	1,000	2,000	1,000	2,000	4,000	7,000	2,000
Sciences	500	1,000	2,000	1,000	1,000	500	2,000	1,000	2,000	4,000	2,000
Male	3,000	2,000	3,000	8,000	8,000	1,000	2,000	3,000	3,000	3,000	3,000
Female	1,000	2,000	4,000	4,000	1,000	2,000	2,000	1,000	2,000	6,000	3,000
Biological/agricultural/environmental life sciences	2,000	5,000	4,000	15,000	3,000	2,000	3,000	1,000	3,000	4,000	2,000
Male	3,000	5,000	5,000	18,000	6,000	2,000	2,000	4,000	4,000	4,000	2,000
Female	2,000	1,000	4,000	24,000	3,000	2,000	1,000	4,000	4,000	7,000	3,000
Agricultural/food sciences	5,000	9,000	7,000	S	S	7,000	7,000	S	7,000	2,000	S
Male	2,000	12,000	11,000	S	S	7,000	7,000	S	S	S	S
Female	1,000	4,000	8,000	S	S	5,000	2,000	S	S	S	S
Biological sciences	2,000	5,000	4,000	19,000	2,000	2,000	1,000	1,000	5,000	2,000	2,000
Male	2,000	5,000	5,000	S	S	3,000	3,000	5,000	3,000	4,000	7,000
Female	2,000	2,000	5,000	S	2,000	3,000	1,000	4,000	4,000	8,000	9,000
Environmental life sciences	3,000	4,000	5,000	S	S	4,000	9,000	S	12,000	7,000	5,000
Male	4,000	4,000	6,000	S	S	S	S	S	8,000	S	S
Female	7,000	9,000	14,000	S	S	12,000	S	S	10,000	S	S
Computer/mathematical sciences	500	2,000	1,000	12,000	10,000	3,000	2,000	4,000	8,000	8,000	5,000
Male	2,000	2,000	2,000	9,000	6,000	3,000	6,000	3,000	5,000	8,000	6,000
Female	3,000	4,000	3,000	36,000	14,000	2,000	5,000	7,000	10,000	14,000	8,000
Computer/information sciences	2,000	2,000	3,000	9,000	15,000	4,000	3,000	7,000	6,000	7,000	5,000
Male	4,000	2,000	2,000	5,000	9,000	4,000	3,000	13,000	7,000	9,000	6,000

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
Female	1,000	6,000	4,000	S	14,000	5,000	9,000	12,000	5,000	S	9,000
Mathematical sciences	4,000	2,000	2,000	42,000	11,000	2,000	5,000	6,000	6,000	13,000	12,000
Male	4,000	3,000	4,000	S	S	4,000	12,000	5,000	7,000	11,000	S
Female	4,000	5,000	5,000	S	S	5,000	3,000	5,000	S	S	S
Physical/related sciences	2,000	4,000	3,000	4,000	33,000	2,000	4,000	8,000	3,000	4,000	5,000
Male	3,000	4,000	4,000	4,000	S	7,000	3,000	6,000	3,000	5,000	8,000
Female	5,000	7,000	4,000	S	S	3,000	5,000	1,000	15,000	S	8,000
Chemistry, except biochemistry	4,000	4,000	7,000	S	S	9,000	4,000	8,000	4,000	S	S
Male	4,000	9,000	11,000	S	S	14,000	3,000	S	S	S	S
Female	6,000	3,000	4,000	S	S	10,000	6,000	13,000	S	S	S
Earth/atmospheric/ocean sciences	4,000	7,000	4,000	S	S	15,000	5,000	14,000	2,000	4,000	8,000
Male	5,000	10,000	7,000	S	S	10,000	5,000	S	2,000	4,000	8,000
Female	5,000	10,000	18,000	S	S	3,000	7,000	S	S	S	S
Physics/astronomy	5,000	11,000	10,000	S	S	7,000	7,000	9,000	S	S	S
Male	5,000	10,000	11,000	S	S	4,000	9,000	11,000	S	S	S
Female	7,000	17,000	14,000	S	S	8,000	14,000	S	S	S	S
Other physical sciences	23,000	S	S	S	S	S	S	S	S	S	S
Male	S	S	S	S	S	S	S	S	S	S	S
Female	S	S	S	S	S	S	S	S	S	S	S
Social/related sciences	1,000	2,000	5,000	4,000	2,000	1,000	2,000	2,000	2,000	3,000	3,000
Male	2,000	5,000	5,000	19,000	6,000	3,000	7,000	3,000	5,000	2,000	4,000
Female	1,000	4,000	1,000	3,000	3,000	3,000	2,000	1,000	4,000	8,000	3,000
Economics	9,000	7,000	10,000	S	27,000	6,000	11,000	S	3,000	11,000	S
Male	5,000	8,000	8,000	S	S	7,000	8,000	S	23,000	S	S
Female	17,000	19,000	16,000	S	30,000	7,000	S	S	4,000	S	S
Political/related sciences	3,000	6,000	7,000	16,000	9,000	7,000	8,000	9,000	13,000	3,000	7,000
Male	6,000	7,000	6,000	S	S	9,000	S	12,000	3,000	5,000	9,000
Female	8,000	11,000	5,000	S	14,000	10,000	13,000	6,000	7,000	14,000	14,000
Psychology	1,000	2,000	2,000	4,000	1,000	3,000	5,000	1,000	3,000	9,000	3,000
Male	4,000	3,000	11,000	9,000	5,000	5,000	5,000	3,000	6,000	S	6,000
Female	3,000	1,000	4,000	4,000	3,000	2,000	5,000	1,000	7,000	16,000	3,000
Sociology/anthropology	4,000	5,000	11,000	S	3,000	5,000	9,000	13,000	11,000	2,000	2,000
Male	7,000	16,000	17,000	S	S	11,000	12,000	S	10,000	S	10,000
Female	3,000	15,000	12,000	S	1,000	12,000	15,000	25,000	14,000	S	6,000

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self-		Total	4-year college/ university	Other	Total	Federal	State/ local
				employed	Nonprofit						
Other social sciences	2,000	9,000	6,000	S	11,000	5,000	1,000	4,000	10,000	9,000	5,000
Male	3,000	6,000	5,000	S	S	9,000	6,000	11,000	10,000	S	5,000
Female	3,000	8,000	18,000	S	20,000	4,000	3,000	5,000	12,000	S	7,000
Engineering	2,000	500	1,000	10,000	6,000	4,000	3,000	2,000	3,000	3,000	2,000
Male	1,000	1,000	2,000	11,000	10,000	8,000	3,000	6,000	2,000	3,000	1,000
Female	2,000	2,000	2,000	S	8,000	10,000	5,000	10,000	4,000	16,000	7,000
Aerospace/related engineering	5,000	3,000	3,000	S	S	4,000	3,000	S	5,000	5,000	S
Male	5,000	4,000	3,000	S	S	2,000	2,000	S	4,000	4,000	S
Female	14,000	6,000	6,000	S	S	S	S	S	S	S	S
Chemical engineering	2,000	5,000	5,000	S	S	16,000	2,000	S	S	S	S
Male	4,000	3,000	4,000	S	S	S	S	S	S	S	S
Female	7,000	7,000	6,000	S	S	S	S	S	S	S	S
Civil/architectural engineering	2,000	2,000	4,000	13,000	S	12,000	7,000	S	1,000	4,000	2,000
Male	3,000	3,000	4,000	11,000	S	6,000	S	S	1,000	5,000	1,000
Female	6,000	7,000	3,000	S	S	S	S	S	6,000	S	10,000
Electrical/computer engineering	1,000	2,000	2,000	2,000	11,000	3,000	7,000	S	5,000	2,000	S
Male	2,000	1,000	1,000	5,000	13,000	2,000	11,000	S	8,000	3,000	S
Female	3,000	3,000	5,000	S	S	12,000	S	S	S	S	S
Industrial engineering	4,000	3,000	3,000	S	S	16,000	24,000	S	17,000	14,000	S
Male	4,000	3,000	2,000	S	S	S	S	S	S	S	S
Female	12,000	12,000	10,000	S	S	S	S	S	S	S	S
Mechanical engineering	3,000	3,000	3,000	S	S	13,000	14,000	S	7,000	7,000	S
Male	4,000	4,000	4,000	S	S	4,000	7,000	S	7,000	7,000	S
Female	2,000	8,000	7,000	S	S	3,000	3,000	S	S	S	S
Other engineering	1,000	3,000	2,000	S	S	16,000	1,000	S	4,000	10,000	7,000
Male	3,000	2,000	3,000	S	S	4,000	1,000	S	5,000	12,000	5,000
Female	5,000	4,000	6,000	S	S	10,000	19,000	S	10,000	2,000	S
S&E-related fields	2,000	1,000	3,000	11,000	1,000	1,000	3,000	500	3,000	2,000	4,000
Male	3,000	2,000	3,000	13,000	8,000	1,000	4,000	2,000	4,000	7,000	6,000
Female	1,000	5,000	3,000	5,000	3,000	500	4,000	1,000	2,000	1,000	5,000
Health	1,000	2,000	1,000	9,000	1,000	1,000	4,000	3,000	2,000	1,000	2,000
Male	2,000	5,000	5,000	14,000	11,000	4,000	3,000	9,000	6,000	5,000	8,000
Female	2,000	1,000	1,000	6,000	4,000	500	6,000	3,000	2,000	3,000	2,000
Science/mathematics teacher education	1,000	4,000	10,000	S	S	1,000	5,000	1,000	S	S	S

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
Male	2,000	3,000	S	S	S	2,000	S	2,000	S	S	S
Female	2,000	6,000	11,000	S	S	2,000	S	1,000	S	S	S
Technology/technical fields	5,000	3,000	2,000	S	S	S	S	S	S	S	S
Male	6,000	4,000	4,000	S	S	S	S	S	S	S	S
Female	7,000	9,000	8,000	S	S	S	S	S	S	S	S
Other S&E-related fields	4,000	3,000	5,000	14,000	S	S	S	S	6,000	S	5,000
Male	1,000	3,000	3,000	S	S	S	S	S	7,000	S	8,000
Female	5,000	9,000	17,000	S	S	S	S	S	5,000	S	S
Non-S&E fields	1,000	1,000	500	4,000	1,000	500	2,000	500	2,000	6,000	2,000
Male	2,000	1,000	2,000	9,000	5,000	2,000	2,000	2,000	2,000	5,000	2,000
Female	500	2,000	3,000	5,000	3,000	1,000	2,000	1,000	2,000	7,000	3,000
Arts/humanities	3,000	6,000	10,000	7,000	S	4,000	7,000	4,000	8,000	S	S
Male	3,000	7,000	8,000	S	S	4,000	S	6,000	S	S	S
Female	4,000	5,000	8,000	S	S	4,000	9,000	5,000	S	S	S
Education, except science/mathematics education teacher	500	4,000	4,000	8,000	6,000	500	3,000	500	5,000	S	5,000
Male	2,000	5,000	10,000	18,000	S	2,000	5,000	2,000	9,000	S	8,000
Female	1,000	4,000	3,000	5,000	8,000	1,000	6,000	1,000	7,000	S	9,000
Management/administration	1,000	2,000	2,000	15,000	3,000	2,000	8,000	5,000	4,000	5,000	5,000
Male	2,000	2,000	500	12,000	9,000	6,000	3,000	3,000	4,000	5,000	3,000
Female	2,000	3,000	4,000	13,000	3,000	2,000	2,000	6,000	9,000	9,000	9,000
Sales/marketing	4,000	5,000	5,000	S	S	S	S	S	S	S	S
Male	4,000	3,000	3,000	S	S	S	S	S	S	S	S
Female	22,000	11,000	14,000	S	S	S	S	S	S	S	S
Social services/related	2,000	2,000	5,000	5,000	3,000	5,000	6,000	4,000	5,000	S	2,000
Male	6,000	6,000	13,000	11,000	5,000	6,000	3,000	10,000	1,000	S	8,000
Female	2,000	1,000	4,000	2,000	1,000	3,000	8,000	5,000	2,000	S	2,000
Other non-S&E fields	3,000	4,000	8,000	2,000	6,000	3,000	5,000	4,000	7,000	11,000	4,000
Male	3,000	4,000	6,000	S	10,000	4,000	5,000	S	4,000	6,000	6,000
Female	2,000	2,000	8,000	S	3,000	3,000	13,000	4,000	2,000	11,000	4,000
Doctorate degrees	2,000	1,000	500	2,000	2,000	2,000	1,000	2,000	2,000	2,000	3,000
Male	1,000	500	1,000	4,000	4,000	2,000	1,000	4,000	2,000	3,000	4,000
Female	500	1,000	2,000	5,000	4,000	500	1,000	3,000	4,000	2,000	3,000
S&E fields	1,000	1,000	2,000	4,000	2,000	500	1,000	1,000	2,000	1,000	1,000
Male	1,000	2,000	1,000	4,000	2,000	500	1,000	3,000	2,000	500	2,000

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution										
		Business/industry							Government			
		Total	Profit	Self- employed	Nonprofit	Total	4-year college/ university	Other	Total	Federal	State/ local	
Female	500	2,000	2,000	3,000	4,000	2,000	1,000	3,000	3,000	4,000	3,000	
Sciences	500	1,000	1,000	6,000	500	500	1,000	1,000	2,000	1,000	1,000	
Male	500	500	2,000	4,000	3,000	500	2,000	2,000	1,000	2,000	2,000	
Female	1,000	3,000	500	3,000	4,000	2,000	1,000	3,000	2,000	3,000	2,000	
Biological/agricultural/environmental life sciences	1,000	3,000	3,000	13,000	6,000	1,000	1,000	2,000	2,000	1,000	1,000	
Male	2,000	3,000	4,000	16,000	4,000	1,000	1,000	6,000	2,000	2,000	5,000	
Female	1,000	4,000	3,000	11,000	4,000	1,000	1,000	1,000	3,000	2,000	1,000	
Agricultural/food sciences	2,000	4,000	4,000	500	6,000	3,000	2,000	23,000	4,000	6,000	S	
Male	3,000	5,000	5,000	S	6,000	4,000	3,000	S	4,000	4,000	S	
Female	5,000	5,000	4,000	S	S	4,000	4,000	S	8,000	S	S	
Biological sciences	2,000	1,000	5,000	11,000	7,000	1,000	1,000	2,000	2,000	1,000	2,000	
Male	2,000	3,000	4,000	10,000	6,000	1,000	1,000	4,000	1,000	3,000	3,000	
Female	1,000	3,000	2,000	13,000	4,000	2,000	2,000	1,000	4,000	5,000	2,000	
Environmental life sciences	2,000	7,000	9,000	S	S	3,000	6,000	S	2,000	6,000	8,000	
Male	3,000	8,000	8,000	S	S	4,000	5,000	S	5,000	8,000	S	
Female	3,000	9,000	S	S	S	6,000	7,000	S	2,000	3,000	S	
Computer/mathematical sciences	1,000	5,000	6,000	9,000	10,000	3,000	4,000	15,000	7,000	3,000	1,000	
Male	2,000	5,000	7,000	3,000	10,000	2,000	1,000	18,000	5,000	6,000	5,000	
Female	1,000	4,000	7,000	S	13,000	1,000	1,000	S	S	S	S	
Computer/information sciences	5,000	8,000	7,000	S	10,000	2,000	2,000	S	2,000	S	S	
Male	4,000	8,000	8,000	S	S	3,000	3,000	S	S	S	S	
Female	3,000	5,000	5,000	S	S	5,000	5,000	S	S	S	S	
Mathematical sciences	1,000	3,000	5,000	24,000	14,000	3,000	4,000	6,000	5,000	6,000	S	
Male	1,000	4,000	5,000	7,000	18,000	2,000	2,000	8,000	7,000	6,000	S	
Female	4,000	2,000	11,000	S	S	4,000	3,000	S	S	S	S	
Physical/related sciences	1,000	1,000	2,000	11,000	1,000	500	2,000	1,000	2,000	4,000	5,000	
Male	2,000	2,000	2,000	22,000	2,000	2,000	500	2,000	3,000	4,000	6,000	
Female	3,000	3,000	2,000	9,000	13,000	1,000	1,000	2,000	4,000	5,000	15,000	
Chemistry, except biochemistry	1,000	1,000	3,000	15,000	3,000	2,000	3,000	2,000	8,000	4,000	5,000	
Male	2,000	2,000	2,000	24,000	7,000	2,000	3,000	4,000	4,000	10,000	4,000	
Female	3,000	4,000	2,000	15,000	15,000	2,000	3,000	2,000	3,000	4,000	S	
Earth/atmospheric/ocean sciences	2,000	5,000	1,000	5,000	6,000	2,000	3,000	4,000	9,000	9,000	1,000	
Male	2,000	8,000	1,000	S	7,000	3,000	3,000	4,000	10,000	7,000	1,000	
Female	2,000	5,000	12,000	S	S	4,000	3,000	S	8,000	S	S	

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Educational institution									
		Business/industry				4-year college/ university			Government		
		Total	Profit	Self- employed	Nonprofit	Total	Other	Total	Federal	State/ local	
Physics/astronomy	2,000	3,000	4,000	40,000	4,000	2,000	1,000	1,000	4,000	5,000	6,000
Male	2,000	3,000	4,000	41,000	5,000	500	2,000	3,000	4,000	4,000	5,000
Female	4,000	9,000	15,000	S	S	7,000	2,000	S	10,000	S	S
Other physical sciences	8,000	27,000	S	S	S	4,000	4,000	S	13,000	S	S
Male	12,000	34,000	S	S	S	5,000	4,000	S	S	S	S
Female	9,000	S	S	S	S	9,000	S	S	S	S	S
Social/related sciences	500	1,000	2,000	5,000	1,000	500	1,000	4,000	2,000	1,000	1,000
Male	1,000	3,000	500	7,000	3,000	1,000	1,000	3,000	2,000	2,000	2,000
Female	1,000	1,000	7,000	1,000	2,000	1,000	500	5,000	3,000	4,000	3,000
Economics	2,000	14,000	8,000	24,000	5,000	2,000	2,000	4,000	5,000	4,000	S
Male	4,000	13,000	6,000	23,000	15,000	1,000	1,000	S	2,000	8,000	S
Female	5,000	5,000	19,000	S	S	5,000	3,000	S	3,000	5,000	S
Political/related sciences	3,000	14,000	6,000	26,000	8,000	2,000	1,000	6,000	5,000	11,000	12,000
Male	5,000	24,000	8,000	49,000	17,000	1,000	2,000	5,000	6,000	S	S
Female	2,000	9,000	18,000	S	7,000	2,000	2,000	S	9,000	S	S
Psychology	2,000	4,000	5,000	2,000	500	1,000	1,000	4,000	2,000	4,000	1,000
Male	500	4,000	4,000	3,000	3,000	1,000	2,000	2,000	2,000	1,000	2,000
Female	2,000	3,000	4,000	2,000	3,000	3,000	2,000	5,000	2,000	5,000	2,000
Sociology/anthropology	2,000	6,000	6,000	11,000	10,000	2,000	2,000	3,000	4,000	4,000	4,000
Male	3,000	10,000	8,000	5,000	1,000	1,000	2,000	4,000	4,000	7,000	7,000
Female	1,000	6,000	16,000	13,000	7,000	2,000	2,000	5,000	9,000	3,000	22,000
Other social sciences	1,000	5,000	7,000	5,000	5,000	1,000	2,000	7,000	5,000	8,000	7,000
Male	4,000	8,000	14,000	S	S	2,000	3,000	S	5,000	S	S
Female	2,000	9,000	10,000	S	8,000	2,000	2,000	5,000	9,000	S	S
Engineering	1,000	2,000	1,000	13,000	8,000	500	2,000	7,000	500	4,000	3,000
Male	500	2,000	1,000	20,000	8,000	2,000	2,000	6,000	1,000	4,000	5,000
Female	2,000	2,000	2,000	S	10,000	1,000	1,000	S	3,000	3,000	10,000
Aerospace/related engineering	9,000	5,000	4,000	S	S	11,000	11,000	S	5,000	5,000	S
Male	11,000	7,000	4,000	S	S	12,000	12,000	S	4,000	4,000	S
Female	S	S	S	S	S	S	S	S	S	S	S
Chemical engineering	1,000	4,000	3,000	14,000	42,000	7,000	7,000	S	10,000	7,000	S
Male	2,000	3,000	3,000	17,000	43,000	7,000	7,000	S	10,000	S	S
Female	2,000	5,000	6,000	S	S	13,000	23,000	S	S	S	S
Civil/architectural engineering	3,000	3,000	4,000	S	S	3,000	3,000	S	5,000	7,000	18,000

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Business/industry						Educational institution			Government		
		Total	Profit	Self-employed		Nonprofit	Total	4-year college/university	Other	Total	Federal	State/local	
Male	1,000	4,000	4,000	S	S	4,000	4,000	S	4,000	S	11,000		
Female	10,000	S	S	S	S	5,000	5,000	S	S	S	S		
Electrical/computer engineering	3,000	4,000	3,000	16,000	8,000	2,000	2,000	S	2,000	6,000	S		
Male	3,000	3,000	4,000	16,000	7,000	2,000	2,000	S	2,000	6,000	S		
Female	2,000	2,000	2,000	S	S	6,000	5,000	S	S	S	S		
Industrial engineering	4,000	5,000	4,000	S	S	2,000	2,000	S	S	S	S		
Male	6,000	5,000	4,000	S	S	3,000	3,000	S	S	S	S		
Female	6,000	S	S	S	S	S	S	S	S	S	S		
Mechanical engineering	1,000	3,000	2,000	3,000	S	6,000	6,000	S	8,000	10,000	S		
Male	3,000	3,000	2,000	3,000	S	6,000	3,000	S	7,000	9,000	S		
Female	6,000	6,000	S	S	S	4,000	4,000	S	S	S	S		
Other engineering	2,000	500	1,000	14,000	10,000	1,000	2,000	19,000	3,000	1,000	6,000		
Male	2,000	2,000	3,000	18,000	16,000	3,000	3,000	S	4,000	4,000	11,000		
Female	5,000	4,000	4,000	S	S	7,000	7,000	S	4,000	S	S		
S&E-related fields	4,000	7,000	12,000	40,000	17,000	2,000	3,000	7,000	7,000	2,000	16,000		
Male	8,000	10,000	13,000	31,000	50,000	4,000	2,000	S	11,000	4,000	S		
Female	3,000	9,000	25,000	39,000	1,000	2,000	3,000	15,000	6,000	1,000	19,000		
Health	4,000	10,000	11,000	40,000	18,000	3,000	2,000	11,000	7,000	2,000	15,000		
Male	7,000	6,000	5,000	31,000	2,000	4,000	3,000	S	11,000	4,000	S		
Female	4,000	9,000	25,000	39,000	1,000	3,000	3,000	8,000	5,000	1,000	16,000		
Science/mathematics teacher education	2,000	S	S	S	S	2,000	2,000	S	S	S	S		
Male	S	S	S	S	S	S	S	S	S	S	S		
Female	5,000	S	S	S	S	5,000	S	S	S	S	S		
Technology/technical fields	S	S	S	S	S	S	S	S	S	S	S		
Male	S	S	S	S	S	S	S	S	S	S	S		
Female	S	S	S	S	S	S	S	S	S	S	S		
Other S&E-related fields	S	S	S	S	S	S	S	S	S	S	S		
Male	S	S	S	S	S	S	S	S	S	S	S		
Female	S	S	S	S	S	S	S	S	S	S	S		
Non-S&E fields	2,000	5,000	6,000	22,000	6,000	3,000	4,000	6,000	18,000	S	S		
Male	4,000	5,000	16,000	S	6,000	6,000	6,000	5,000	S	S	S		
Female	4,000	16,000	15,000	S	S	4,000	4,000	10,000	S	S	S		
Arts/humanities	5,000	S	S	S	S	7,000	8,000	S	S	S	S		
Male	9,000	S	S	S	S	7,000	9,000	S	S	S	S		

TABLE A-21. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and employment sector: 2006
(Dollars)

Level and field of highest degree and sex	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self- employed	Nonprofit	Total	4-year college/ university	Other	Total	Federal	State/ local
Female	8,000	S	S	S	S	5,000	5,000	S	S	S	S
Education, except science/mathematics education teacher	3,000	11,000	S	S	S	4,000	3,000	8,000	S	S	S
Male	4,000	S	S	S	S	4,000	7,000	17,000	S	S	S
Female	4,000	S	S	S	S	3,000	5,000	17,000	S	S	S
Management/administration	3,000	S	S	S	S	6,000	6,000	S	S	S	S
Male	4,000	S	S	S	S	7,000	7,000	S	S	S	S
Female	S	S	S	S	S	S	S	S	S	S	S
Sales/marketing	S	S	S	S	S	S	S	S	S	S	S
Male	S	S	S	S	S	S	S	S	S	S	S
Female	S	S	S	S	S	S	S	S	S	S	S
Social services/related	9,000	3,000	S	S	S	6,000	4,000	S	S	S	S
Male	8,000	2,000	S	S	S	4,000	6,000	S	S	S	S
Female	10,000	S	S	S	S	S	S	S	S	S	S
Other non-S&E fields	11,000	12,000	S	S	S	4,000	5,000	S	S	S	S
Male	14,000	S	S	S	S	S	S	S	S	S	S
Female	12,000	S	S	S	S	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. 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. 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): 2006.