Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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		Primary/secondary work activity							
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other			
		All degree lev	/els ¹						
All degree fields, total	\$54,000	\$60,000	\$40,000	\$57,000	\$56,000	\$50,000			
/lale	60,000	63,500	48,300	64,000	60,000	59,500			
emale	40,000	45,000	35,000	42,000	45,000	40,000			
S&E degree fields, total	50,800	59,000	38,000	53,000	55,500	42,000			
Male	59,000	63,000	45,900	60,000	60,000	48,000			
Female	38,600	45,000	32,000	40,000	43,600	35,000			
Sciences, total	45,000	52,000	37,000	48,000	52,000	40,000			
Male	52,000	59,000	44,000	54,600	59,000	44,000			
Female	37,000	42,000	32,000	38,000	42,000	35,000			
Computer/math sciences, total	61,000	65,000	40,000	65,000	63,400	49,000			
Male	65,000	68,000	47,000	70,000	65,000	57,000			
Female	52,000	58,500	35,000	55,000	58,000	42,000			
Computer/information sciences	65,000	65,000	50,000	69,600	64,000	50,000			
Male	67,000	68,000	60,000	72,000	65,000	54,000			
Female	58,600	62,000	42,000	60,000	58,000	40,000			
Mathematical sciences	56,900	63,700	38,000	60,000	63,000	49,000			
Male	62,500	68,000	45,000	65,000	65,000	60,000			
Female	45,000	50,000	34,000	47,000	56,000	42,000			
Life/related sciences, total	41,000	43,200	38,400	45,000	40,000	39,000			
Male	46,000	48,000	44,000	50,000	45,000	40,000			
Female	35,900	38,000	35,000	36,000	35,900	37,500			
Agricultural/food sciences	41,500	48,000	35,000	42,000	35,900	36,000			
Male	45,000	52,000	49,000	45,000	44,400	36,500			
Female	34,600	41,000	24,000	33,600	31,000	36,000			
Biological sciences	41,000	42,000	39,000	45,000	40,000	40,000			
Male	47,000	47,000	43,000	50,000	45,000	43,000			
Female	36,000	37,500	36,000	38,000	37,000	38,000			
Environmental life sciences	42,000	43,000	37,000	44,500	40,000	40,000			
Male	45,000	43,000	42,900	46,000	42,000	40,000			
Female	34,000	35,000	30,000	34,000	35,000	38,000			
Physical/related sciences, total	56,000	60,000	43,000	60,000	56,500	48,400			
Male	60,000	63,000	49,000	63,000	60,000	50,000			
Female	42,000	45,000	36,000	45,500	41,100	42,000			
Chemistry, except biochemistry	55,000	59,500	41,000	60,000	52,400	48,000			
Male	60,000	65,000	47,000	63,800	58,000	50,000			
Female	42,000	43,000	37,000	47,500	41,000	42,000			
Earth science, geology and									
oceanography	50,000	51,600	43,700	52,500	50,000	45,000			
Male	51,000	55,000	46,000	55,000	50,000	46,000			
Female	40,000	42,000	40,000	44,000	42,000	38,000			

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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			Primar	y/secondary work	activity	
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other
	All	degree levels ¹ –	- continued			
Physics/astronomy	\$65,000	\$70,000	\$54,000	\$75,000	\$63,000	\$55,300
Male	68,000	70,000	56,600	79,000	64,000	55,300
Female	50,000	60,000	42,000	46,000	52,000	33,000
Other physical sciences	52,000	59,000	34,000	59,000	57,500	47,900
Male	59,000	61,000	40,000	64,000	63,000	57,000
Female	36,000	45,000	32,000	42,000	S	S
Social/related sciences, total	40,000	45,000	35,000	42,000	40,000	38,000
	,	1 '		1 '		
Male	48,000	50,000	40,000	50,000	46,000	42,000
Female	35,000	40,000	30,000	36,000	33,200	33,000
Economics	52,000	56,000	52,000	54,100	48,000	45,000
Male	55.000	60,000	55,000	60,000	53,000	47,500
Female	44,500	50,000	35,500	43,000	43,000	45,000
Political/related sciences	45,000	45,000	37,000	46,000	40.000	42,000
Male		50,000	40,000	1 '	45,000	45,000
Female	50,000 37,000	40,000	29,000	50,000 38,000	36,000	35,300
	0.,000	.5,555	20,000	35,555	00,000	00,000
Psychology	39,000	43,000	33,000	40,000	40,000	36,200
Male	48,000	50,000	44,300	50,000	50,000	42,000
Female	34,000	37,000	31,000	35,000	32,100	33,000
Sociology/anthropology	36,000	45,000	32,000	36,000	32,000	32,000
Male	42,000	48,600	38,000	42,000	40,000	36,000
Female	32,000	42,000	30,000	33,000	29,000	30,000
Other social sciences	39,000	40,000	34,000	40,000	42,000	38,000
Male	43,000	46,000	35,000	45,000	45,000 45,000	40,000
Female	35,000 35,000	35,000	32,000	36,000	35,000 35,000	33,000
i emale	33,000	33,000	32,000	30,000	33,000	33,000
Engineering, total	65,000	65,000	56,500	69,100	62,000	60,000
Male	66,700	67,000	59,500	70,000	63,000	60,000
Female	55,000	55,000	42,000	57,000	54,000	50,000
Aerospace/related engineering	68,000	67,000	60,000	70,500	60,000	65,000
Male	68,500	68,500	60,000	72,000	62,000	65,000
Female	60,000	58,000	S	63,000	59,000	S
Chamical angines ris -	70.000	70,000	74 000	70,000	62.400	65 400
Chemical engineering	70,000	70,000	71,000	72,000	62,100	65,400
Male	71,000	72,000	76,500	75,000	62,100	70,000
Female	55,000	54,000	S	60,000	60,000	55,000
Civil/architectural engineering	60,000	57,000	59,500	63,000	53,000	58,000
Male	60,000	58,000	60,000	65,000	54,000	59,000
Female	50,000	46,000	S	54,000	42,000	46,000
Electrical/related engineering	70,000	70,000	60.000	74,900	66,700	60,000
Male	70,000	70,000	60,000	75,000	67,000	60,000
Female	60,300	60,000	45,000	63,000	60,000	50,000
1 UIIIaic	00,300	00,000	45,000	05,000	00,000	1 30,000

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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			Prima	ry/secondary work	activity	
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other
	All	degree levels ¹ –	- continued			
				400.000		^
Industrial engineering	\$60,000	\$60,000	\$50,000	\$62,000	\$60,000	\$53,000
Male	60,000 52,000	60,000 58,000	50,000 55,000	65,000	60,000 46,800	55,000 48,000
Female	52,000	36,000	55,000	52,000	40,000	46,000
Mechanical engineering	63,900	63,000	51,000	67,000	60,000	60,000
Male	65,000	64,000	53,000	68,000	60,000	62,300
Female	54,000	55,000	S	55,700	50,000	50,000
Other engineering	65,000	65,000	53,100	70,000	60,000	60,000
Male	65,700	68,000	55,000	70,000	60,900	60,000
Female	53,000	52,000	35,000	57,000	53,100	49,000
	00.000		45.000		E0 000	
Non-S&E degrees, total	62,000	60,000	45,600	68,000	59,000	69,000
Male	71,000	66,000	53,000	75,000	63,000	80,100
Female	50,000	48,000	40,000	54,000	50,000	50,000
		Bachelor'	s			
II degree fields, total	\$49,000	\$54,800	\$32.000	\$50.000	\$53,800	\$40,000
ale	55,000	59,000	36,000	57,600	58,000	46,000
emale	36,000	42,000	29,400	37,000	43,000	32,100
205 damas Galda 45451	40.000	54.000	04.000	50,000	50 500	40.000
S&E degree fields, total	48,000	54,000	31,200	50,000	52,500	40,000
Male Female	55,000 35,000	59,000	36,000 29,000	57,000	57,200	45,000 32,000
remale	35,000	40,000	29,000	36,000	40,000	32,000
Sciences, total	42.000	46,000	31,000	44.000	50,000	36,000
Male	50,000	50,000	35,000	50,000	55,000	40,000
Female	35,000	38,000	29,000	35,000	40,000	31,500
	00.000	00.000	00.000	00.000	04.000	45.000
Computer/math sciences, total	60,000	63,000	32,000	62,000	61,200	45,000
Male	62,500	65,000	35,000	66,000	65,000	50,400
Female	50,000	58,000	30,000	50,100	56,000	39,000
Computer/information sciences	60,000	63,000	40,000	65,000	61,000	45,000
Male	64,000	65,000	41,000	69,000	64,000	49,900
Female	56,000	62,000	S	56,000	56,000	38,000
Mathematical sciences	55,000	62,000	31,000	58,500	62,000	45,000
Male	60,000	67,500	33,000	62,500	65,000	51,000
Female	43,000	49,000	30,000	46,000	56,000	39,000
Life/related sciences total	38 000	36 400	33 000	40,000	40.000	26 500
Life/related sciences, total	38,000 42,000	36,400 40,000	33,000 35,000	40,000 46,000	44,000	36,500 38,600
Male Female	33,000	33,000	30,000	34,000	34,000	34,000
i ciliale	33,000	33,000	30,000	34,000	34,000	34,000
Agricultural/food sciences	40,000	43,000	26,000	40,000	35,900	36,000
Male	42,500	46,000	36,000	44,400	44,400	36,500
Female	31,000	38,000	19,000	30,000	29,000	34,000
Riological sciences	38,000	35,000	34,000	40,000	40,000	36,800
Biological sciences Male	38,000 42,000	35,000 38,300	34,000 35,000	49,500	44,100	40,000
Female	33,000	32,200	35,000 31,500	35,000	35,000	34,000
1 GITIGIO	55,000	32,200	51,500	33,000	55,000	34,000

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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			Prima	ry/secondary work	activity	
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other
		Bachelor's — co	ntinued			
Environmental life sciences	\$38,000	\$36,000	\$29,000	\$40,000	\$40,000	\$36,000
Male	40.000	40,000		42,000	\$40,000 42,000	38,400
Female	29,000	29,000	S S	30,000	32,000	30,000
Physical/related sciences, total	50.000	50.000	33,000	55.000	51,000	45,000
Male	53,000	53,000	36,000	60,000	55,000	48,000
Female	38,000	40,000	32,000	41,000	38,000	40,000
remaie	30,000	40,000	32,000	41,000	36,000	40,000
Chemistry, except biochemistry	50,000	48,000	35,000	55,100	50,000	46,000
Male	54,000	51,000	34,000	60,000	53,000	50,000
Female	40,000	39,400	35,000	43,000	41,000	42,000
Earth science, geology and						
oceanography	48,000	48,000	36,000	49,500	48,000	42,000
Male	49,000	50,000	39,900	50,000	49,000	45,000
Female	32,000	35,000	30,000	30,000	35,000	28,000
Physics/astronomy	57,300	55,500	36,000	65,000	60,000	48,000
Male	59,000	57,300	36,000	70,000	60,000	48,400
Female	46,000	46,000	S S	46,000	46,000	S 5
Other physical acionass	42.000	FF 000	24 000	FF 000	C	47.000
Other physical sciences	43,000	55,000	31,000	55,000	S	47,900
Male Female	57,000 32,000	59,000 S	S S	60,000 34,900	S S	57,000 S
	,					
Social/related sciences, total	39,000	41,000	30,000	40,000	39,000	35,000
Male	45,000	47,000	34,000	48,000	45,000	40,000
Female	32,200	35,000	27,300	34,400	33,000	30,000
Economics	50,000	50,000	39,000	52,000	47,000	45,000
Male	52,000	50,000	50,000	54,100	50,000	45,000
Female	43,000	48,000	S	43,000	43,000	41,000
Political/related sciences	42,000	42,500	32,600	45,000	39,000	40,000
Male	46,800	45,000	37,000	50,000	42,000	42,000
Female	35,000	40,000	26,500	35,300	36,000	35,000
Psychology	35,000	36,000	28,000	37,100	38,000	30,000
Male	43,000	43,000	32,000	46,000	50,000	35,000
Female	30,800	32,000	26,500	32,000	31,800	28,000
O a sia la moda attanan a la ma	05.000	40.000	00.000	05.000	00.000	04.000
Sociology/anthropology	35,000	43,000	30,000	35,000	32,000	31,000
Male	40,000	47,000	32,000	42,000	37,000	35,100
Female	31,000	40,000	28,000	32,000	29,000	29,000
Other social sciences	37,000	35,000	31,000	39,000	42,000	36,000
Male	40,000	45,000	32,200	43,700	45,000	40,000
Female	34,000	30,000	30,000	35,000	35,000	32,000
ngineering, total	62,000	61,000	52,000	65,000	60,000	59,000
Male	63,200	62,500	54,000	67,000	60,000	60,000
emale	52,000	51,000	31,000	54,000	51,000	49,000

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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	Primary/secondary work activity and field of highest Employed						
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other	
		Bachelor's — co	ntinued				
Aerospace/related engineering	\$65,000	\$64,000	\$75,000	\$70,000	\$57,200	\$60,000	
Male	65,000	65,000	\$73,000 S	70,000	56,300	60,000	
Female	60,000	59,000	S	63,000	59,000	S	
Chemical engineering	65,000	65,000	S	68,000	60,000	65,300	
Male	68,000	67,600	S	71,200	60,000	68,000	
Female	54,000	52,000	S	59,000	64,000	54,900	
Civil/architectural engineering	59,500	54,000	55,000	62,000	50,000	55,000	
Male	60,000	55,000	58,000	63,000	52,000	57,000	
Female	46,000	43,000	S	53,300	37,000	46,000	
Electrical/related engineering	65,900	66,900	49,500	70,000	62,500	60,000	
Male	67,000	67,600	50,000	70,000	63,200	60,000	
Female	56,900	56,000	S	60,000	59,000	S	
Industrial engineering	60,000	55,000	S	60,000	56,000	50,000	
Male	60,000	56,000	S	62,500	60,000	50,000	
Female	50,000	53,000	S	50,000	45,900	48,000	
Mechanical engineering	61,000	60,000	50,000	65,000	58.000	60,000	
Male	62,000	61,000	51,000	65,800	60,000	60,000	
Female	53,000	53,000	S	55,000	48,000	50,000	
Other engineering	60,000	59,500	40,000	65,000	55,000	55,000	
Male	61,000	60,000	40,000	68,000	55,000	56,000	
Female	48,000	48,000	S	50,000	51,000	41,000	
Non-S&E degrees, total	55,000	58,000	43,000	57,300	57,000	50,000	
Male	60,000	60,000	48,000	60,000	60,000	53,400	
Female	47,000	52,000	40,000	50,000	53,000	44,000	
		Master's					
II degree fields, total	\$58,000	\$63,000	\$42,000	\$63,000	\$62,000	\$49,000	
lale	65,000	68,000	47,100	70,000	68,000	55,000	
emale	45,000	48,000	39,000	50,000	50,600	41,000	
S&E degree fields, total	60,000	65,000	42,500	63,000	65,000	48,000	
Male	65,000	69,000	47,000	70,000	68,000	55,000	
Female	45,000	49,000	40,000	48,000	52,000	41,000	
Sciences, total	52,000	56,000	42,000	57,000	60,800	44,000	
Male	60,000	61,800	46,800	63,000	66,000	50,000	
Female	44,000	46,000	40,000	46,000	51,000	40,000	
Computer/math sciences, total	68,800	70,000	45,000	75,000	68,000	60,000	
Male	71,000	73,000	51,000	79,000	70,000	67,900	
Female	60,000	63,000	38,600	68,000	61,000	55,000	
Computer/information sciences	72,000	70,000	50,600	80,000	70,000	65,000	
Male	75,000	74,000	65,000	80,000	70,000	70,000	
Female	65,000	63,000	42,000	73,500	62,600	55,000	

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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		Primary/secondary work activity						
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other		
		Master's — con	tinued			I		
Mathematical sciences	\$60.000	\$69,000	\$42,000	\$65,000	\$63,000	\$60.000		
Male	66,000	70,000	50,000	72,000	68,000	63,000		
Female	48,000	63,000	38,000	50,000	57,600	52,000		
Life/related sciences, total	46,400	45,000	42,000	50,000	46,000	43,000		
Male	49,000	46,000	45,900	51,000	44,000	45,000		
Female	42,000	42,000	40,000	45,000	48,000	42,000		
Agricultural/food sciences	46,400	46,600	45,000	50,000	35,000	36,000		
Male	50,000	50,000	50,000	50,000	S	40,000		
Female	39,000	41,000	S	39,000	S	36,000		
Biological sciences	45,000	44,000	41,000	48,000	48,000	43,000		
Male	47,500	45,000	44,100	50,000	45,000	43,000		
Female	42,000	42,000	38,000	44,000	48,000	43,000		
Environmental life sciences	55,000	56,100	S	64,000	48,500	49,000		
Male Female	61,000 50.000	52,000 56.100	S S	68,000 53,000	S S	51,000 S		
	,			·	_			
Physical/related sciences, total Male	58,000 60,000	60,000 64,000	40,000 42,000	63,000 67,500	60,000 63,000	56,000 60,000		
Female	45,000	46,000	37,000	53,400	50,000	50,000		
Chemistry, except biochemistry	50,000	56,000	32,000	57,000	57,000	46,200		
Male	58,000	63,000	40,000	60,000	63,000	48,000		
Female	40,000	42,000	30,400	50,000	S	S		
Earth science, geology and								
oceanography	53,000	50,000	40,000	60,000	53,500	54,000		
Male	53,000	55,000	42,000	60,000	53,000	51,000		
Female	50,000	44,000	40,000	68,600	54,000	57,200		
Physics/astronomy	69,000	70,000	42,000	75,000	64,000	74,900		
Male	70,800	72,000	45,000	87,000	65,000	75,000		
Female	50,000	62,000	S	51,000	50,000	S		
Other physical sciences	57,500	59,000	43,000	59,000	S	s		
Male	62,000	S	S	76,000	S	S		
Female	50,000	S	S	S	S	S		
Social/related sciences, total	45,000	46,000	42,000	50,000	45,000	42,000		
Male	52,000	50,000	45,000	60,000	56,000	48,000		
Female	41,000	42,000	40,000	43,000	38,000	40,000		
Economics	65,000	60,000	44,900	66,000	60,000	72,000		
Male	69,000 48,000	60,000	S S	72,300 57,000	68,000	80,000		
Female	48,000	S	5	57,000	S	S		
Political/related sciences	55,800	50,000	46,900	60,000	60,000	55,000		
Male	60,000	59,000	47,000	60,000	66,000	60,000		
Female	45,000	36,000	S	50,000	36,000	43,000		

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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		Primary/secondary work activity						
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other		
		Master's — con	tinued					
Davohalagy	\$43,600	\$46,000	\$41.000	\$47,900	\$43,000	\$41.000		
Psychology Male	49,500	55,500	46,000	55,000	55,500	45,000		
Female	40,000	43,000	40,000	42,000	37,000	40,000		
i emale	40,000	45,000	40,000	42,000	37,000	40,000		
Sociology/anthropology	41,000	45,000	40,000	47,300	45,000	40,000		
Male	48,000	47,000	S	53,000	S	40,000		
Female	40,000	44,700	35,000	41,000	35,000	38,500		
	•	,	,	·	•	,		
Other social sciences	43,000	41,000	40,000	45,000	43,000	41,000		
Male	44,000	41,000	40,000	52,000	45,000	43,100		
Female	42,000	40,000	40,000	42,000	40,000	39,000		
Engineering, total	70,000	70,000	50,000	75,000	70,000	68,000		
Male	72,000	71,600	50,000	76,000	70,000	68,000		
Female	60,500	60,000	42,800	65,200	60,000	61,000		
	70.000	70.000		74000	07.000	0.4.700		
Aerospace/related engineering	70,000	70,000	S	74,900	67,000	94,700		
Male	70,000	70,000	S	75,000	67,000	94,700		
Female	56,000	S	S	S	S	S		
Chemical engineering	77,000	80,000	S	86,000	68,000	70,000		
Male	80,100	82,000	S	87,000	70,000	70,000		
Female	60,000	57,000	S	65,000	70,000 S	72,000 S		
1 ontaio	00,000	01,000	Ü	00,000	ŭ			
Civil/architectural engineering	63,000	61,000	S	68,000	59,500	62,000		
Male	65,000	62,500	S	70,000	60,000	62,000		
Female	54,000	48,500	S	54,500	51,000	60,000		
Floatrical/valated an air coning	77.000	70,000	FC F00	05.000	70.500	70.000		
Electrical/related engineering	77,000	76,000	56,500	85,000	73,500	70,000		
Male	79,000	78,000	56,500	85,000	74,900	70,000		
Female	68,000	67,000	S	74,800	67,500	S		
Industrial engineering	65,500	62.000	S	68,000	65,000	64,000		
Male	67,000	62,000	S	70,000	70,000	65,200		
Female	60,000	63,000	S	65,500	55,000	S		
Mechanical engineering	69,000	67,400	S	76,000	64,000	69,300		
Male	70,000	68,000	S	77,000	64,000	69,300		
Female	60,000	58,000	S	65,000	S	S		
Other engineering	60,000	69 000	42 000	72,000	65.000	65.000		
Other engineering	69,000	68,000	43,000	72,000	,	65,000 65,000		
Male Female	70,000 61,000	69,000 60,000	47,700 S	72,100 71,000	70,000 55,000	65,000		
i diliale	01,000	00,000	J	71,000	55,000	05,000		
lon-S&E degrees, total	56,000	60,000	42,000	63,000	60,000	49,500		
fale	65,000	67,100	48,000	71,000	65,000	54,000		
emale	45,000	45,000	39,000	50,000	48,000	41,000		
		Doctorate		1		<u> </u>		
degree fields, total	\$68,000	\$70,000	\$58,000	\$75,000	\$70,000	\$63,000		
ale	71,500	73,000	60,500	80,000	71,100	69,000		
emale	55,000	55,000	50,000	62,000	55,000	54,000		

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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			Prima	ry/secondary work	activity	
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/other
		Doctorate — cor	ntinued			1
S&E degree fields, total	\$69,900	\$70,000	\$58,700	\$79,400	\$70,000	\$64,000
Male	72,800	74,000	61,500	83,000	72,300	70,000
Female	56,000	57,000	50,000	64,000	60,000	55,000
Sciences, total	65,000	67,000	56,700	75,000	67,000	62,400
Male	70,000	70,000	60,000	80,000	70,000	68,000
Female	55,000	56,000	50,000	63,000	60,000	55,000
Computer/math sciences, total	72,000	72,400	60,000	88,000	80,000	79,000
Male	73,000	74,200	61,000	90,000	80,000	79,000
Female	64,700	65,000	52,000	79,000	77,000	55,100
Computer/information sciences	80,000	80,000	65,000	93,000	90,000	S
Male	82,000	80,100	68,200	93,100	95,000	S
Female	72,000	75,000	60,000	79,000	77,000	S
Mathematical sciences	67,000	68,000	56,000	85,100	70,000	79,000
Male	68,000	70,000	59,400	87,000	70,000	79,000
Female	59,400	60,000	46,100	79,000	80,000	S
Life/related sciences, total	62,000	62,000	57,000	74,000	52,000	65,000
Male	66,000	65,800	60,000	76,000	54,000	71,000
Female	54,000	54,000	52,000	65,000	49,000	55,000
Agricultural/food sciences	62,000	63,000	57,700	70,000	53,000	52,000
Male	63,000	64,000	58,000	72,000	52,500	55,000
Female	56,000	58,000	55,900	58,000	S	41,300
Biological sciences	62,000	62,000	58,000	75,000	52,000	67,100
Male	67,000	67,000	60,000	79,000	54,000	75,000
Female	54,000	54,000	52,000	65,000	49,000	55,500
Environmental life sciences	60,000	60,000	52,000	65,000	51,900	58,000
Male	62,000	61,000	59,000	67,000	S	64,200
Female	52,000	54,000	46,000	S	S	S
Physical/related sciences, total	75,000	75,000	58,000	86,000	70,000	73,000
Male	76,000	78,000	60,000	88,000	71,200	74,000
Female	62,000	64,000	48,000	72,000	61,000	68,000
Chemistry, except biochemistry	74,900	75,000	53,000	85,000	71,000	74,000
Male	76,000	78,000	55,000	88,000	71,100	75,000
Female	65,000	66,000	45,600	72,700	60,000	68,000
Earth science, geology and						
oceanography	65,000	65,000	55,600	77,000	60,000	58,000
Male	65,000	68,000	60,000	78,000	62,000	52,600
Female	50,000	50,000	46,400	60,000	50,000	S
Physics/astronomy	78,000	80,000	65,000	90,000	73,500	80,000
Male	80,000	80,000	65,000	90,000	75,000	80,000
Female	65,000	67,800	52,000	74,000	61,000	S

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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						rage 9 01
			Primar	y/secondary work	activity	
Level and field of highest degree, and sex	Employed S&Es, total	Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
		Doctorate — co	ntinued			
			^	4		
Other physical sciences	\$64,000	\$64,100	\$60,500	\$72,000	S	S
Male	66,000	74,000	S	75,000	S	S
Female	64,000	S	S	S	S	S
Social/related sciences, total	60,000	60,000	55,000	68,300	\$60,000	\$60,000
Male	65,000	65,000	60,000	74,000	65,000	65,000
Female	54,000	53,000	49,900	60,000	56,000	54,400
Economics	73,000	72,000	65,000	95,000	61,900	84,000
Male	75,000	73,000	67,000	99,000	62,000	87,000
Female	66,000	66,600	54,000	85,000	60,000	60,000
Political/related sciences	62,000	61,000	55,000	78,800	60,000	60.000
Male	65.000	64,500	55,000	80,000	S	60,000
Female	55,000	52,400	51,000	69,000	S	57,000
Develople we	00.000	00.000	54.000	05.000	00 000	00.000
Psychology	60,000	60,000	54,000	65,000	68,000	60,000
Male	65,000	67,000	60,000	69,200	70,000	65,000
Female	54,000	53,000	48,000	60,000	53,500	55,000
Sociology/anthropology	55,000	54,400	51,000	65,000	50,000	57,500
Male	58,000	57,000	54,900	69,000	53,500	58,000
Female	50,000	49,000	47,000	58,000	46,000	54,400
Other social sciences	58,100	59,000	53,000	65,000	60,000	55,000
Male	63,300	62,000	59,000	76,000	59,000	60,000
Female	52,000	51,000	50,000	58,000	65,000	51,000
Engineering, total	80,000	80,000	70,000	92,000	77,400	80,000
Male	81,000	80,100	72,000	94,000	78,000	80,000
Female	68,000	68,000	55,000	79,000	66,000	73,200
Aerospace/related engineering	80.000	79,000	80,000	88,100	79,000	s
Male	81,200	79,000	81,200	88,000	79,000	S
Female	S	S	S	S	S	S
Chemical engineering	82.600	80,500	73,600	93,000	80,000	85,000
Male	85,000	82,500	73,700	93,000	80,000	88,100
Female	72,000	68,000	73,700 S	78,500	S S	S S
Civil/architectural engineering	75,000	72,000	65,000	87,000	68.600	76,000
Male	75,000 75,700	1 '	69,300	90,000	68,700	78,000
	,	73,000		· ·		
Female	57,000	S	S	S	S	S
Electrical/related engineering	86,400	85,000	75,000	100,000	84,000	82,000
Male	88,100	86,000	75,000	103,000	84,000	82,000
Female	75,000	73,000	65,000	89,000	73,800	S
Industrial engineering	75,000	74,900	68,000	87,400	73,000	s
Male	78,000	75,000	68,000	90,000	75,000	s
Female	68,000	70,000	S	S S	S S	s
	55,000	. 5,555	-			

Table F-6. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and primary/secondary work activity: 1999

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Level and field of highest degree, and sex	Employed S&Es, total	Primary/secondary work activity						
		Research and development	Teaching	Management, sales, admin	Computer applications	Professiona services/ other		
1		Doctorate — co	ntinued					
Mechanical engineering	\$75,000	\$75,000	\$69,000	\$86,000	\$70,000	\$70,000		
Male	75,000	75,000	69,100	85,000	70,000	70,000		
Female	66,000	S	S	S	S	S		
Other engineering	78,000	78,000	69,000	90,000	76,000	80,000		
	80,000	80,000	70,000	90,000	78,000	80,000		
	66,900	67,000	54,000	77,000	53,100	S		
Non-S&E degrees, total	60,000	60,000	55,000	67,000	54,000	60,000		
	65,000	67,600	60,000	70,000	65,000	65,000		
	48,000	46,500	46,800	59,700	S	46,000		

Total includes professional degrees not broken out separately.

NOTES:

The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who were employed in a S&E occupation during either the 1993, 1995, 1997, or 1999 SESTAT surveys.

Table includes all full-time employed S&Es who earned a salary of not more than \$150,000.

Figures are rounded to nearest hundred.

KEY: S = Suppressed for reasons of confidentiality and/or data reliability

SOURCE: National Science Foundation/Science Resources Statistics Division, 1999 SESTAT (Scientists and Engineers Statistical Data System)