Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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			Busines	s/industry		Edu	cational institu	ution		Government	
Highest degree, occupation, and sex	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local
				All degre	e levels ¹						
All occupations, total ²	\$50,000	\$54,000	\$55,000	\$50,000	\$38,500	\$40,000	\$43,000	\$37,100	\$48,000	\$55,000	\$42,000
	55,000	60,000	60,000	54,000	48,000	45,000	50,000	42,000	50,000	57,000	45,800
	39,000	40,000	43,000	40,000	32,000	35,000	35,700	34,100	40,000	47,000	36,000
S&E occupations, total Male Female	55,000	58,000	59,000	60,000	46,000	44,000	44,500	43,000	52,000	57,000	46,000
	58,000	60,000	60,000	60,000	55,000	48,000	50,000	45,000	54,300	59,600	48,000
	47,000	50,000	51,000	50,000	35,000	37,000	35,000	41,000	46,000	50,000	39,300
Scientists, total	52,000	55,700	57,000	60,000	43,500	43,000	43,000	43,000	50,000	55,000	41,000
	55,000	60,000	60,000	60,000	53,500	48,000	48,000	45,000	50,900	56,000	43,000
	45,000	50,000	51,000	50,000	35,000	37,000	35,000	41,000	43,800	49,000	37,700
Computer/math scientists, total Male Female	56,000	58,000	59,000	60,000	52,000	44,000	45,000	43,000	52,000	56,000	45,000
	58,200	60,000	60,000	62,000	55,000	48,000	48,000	43,000	54,000	58,400	45,000
	51,000	54,000	54,000	S	45,000	39,600	39,200	40,000	45,000	50,000	38,000
Life/related scientists, total	44,000	48,000	49,000	48,000	42,000	40,000	40,000	42,000	44,000	49,900	38,000
Male	48,500	52,000	52,400	48,000	60,000	48,000	48,000	47,000	45,700	50,000	39,000
Female	37,000	42,000	45,000	S	32,000	32,000	32,000	37,500	41,000	45,000	37,000
Physical/related scientists, total Male Female	50,000	52,500	52,000	60,000	52,000	41,000	42,000	40,000	50,100	56,000	41,600
	52,000	56,000	55,000	60,000	60,000	45,000	45,000	41,000	52,000	62,000	42,000
	41,000	42,000	42,000	S	39,000	33,600	32,000	38,000	46,500	50,000	40,000
Social/related scientists, total Male Female	45,000	40,000	45,000	60,000	30,000	45,000	45,000	45,000	50,000	59,500	42,000
	50,000	53,000	57,700	70,000	33,000	50,000	50,000	47,000	52,200	63,600	49,000
	38,000	35,000	36,000	50,000	29,000	40,000	38,000	43,000	43,700	52,000	35,000
Engineers, total Male Female	60,000	60,000	60,000	60,000	65,000	50,000	52,600	48,000	56,000	60,000	50,000
	60,000	60,000	60,000	60,000	65,000	52,800	54,000	48,000	57,000	60,000	50,500
	50,000	51,000	50,400	S	55,000	37,000	35,000	S	51,000	53,500	49,000
Non-S&E occupations, total	46,000	50,000	52,000	50,000	36,700	38,000	42,000	36,000	44,400	50,000	41,000
	52,500	60,000	60,000	50,000	45,000	44,000	51,500	40,000	48,000	54,000	45,000
	36,000	38,000	40,000	39,000	32,000	35,000	36,000	33,500	38,000	45,000	35,000

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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		Business/industry					cational institu	ıtion	Government						
Highest degree, occupation, and sex	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local				
	All degree levels ¹ — continued														
Managers/administrators	\$62,000	\$66,000	\$70,000	\$54,000	\$51,000	\$54,000	\$55,000	\$53,200	\$54,500	\$65,000	\$50,000				
Male	69,500	73,000	74,900	60,000	60,000	61,200	68,000	60,000	58,000	67,000	51,000				
Female	50,000	50,000	52,000	40,000	43,000	47,000	45,000	49,900	48,000	54,000	45,000				
Other non-S&E occupations Male Female	40,000	42,000	44,200	50,000	31,500	35,300	38,000	35,000	40,000	45,000	37,000				
	45,000	50,000	50,000	50,000	38,700	40,000	46,000	38,000	42,000	46,200	40,400				
	33,100	33,000	35,000	36,800	30,000	33,000	34,000	32,000	35,000	40,000	32,000				
				Bach	elor's										
All occupations, total ² Male Female	\$45,000	\$48,000	\$50,000	\$40,000	\$33,000	\$30,000	\$30,000	\$29,000	\$42,500	\$49,500	\$39,000				
	50,000	52,000	53,000	40,000	42,500	32,000	33,000	31,000	46,000	50,000	42,000				
	34,000	36,500	38,800	34,000	29,500	28,000	29,000	28,000	36,000	41,500	32,000				
S&E occupations, total	52,000	55,000	55,000	60,000	44,000	27,000	24,000	36,000	50,000	54,400	45,000				
	55,000	55,000	56,000	60,000	50,000	30,600	26,600	40,000	52,000	56,000	47,000				
	45,000	48,000	49,000	S	35,000	24,000	22,500	27,000	44,000	47,000	38,400				
Scientists, total	50,000	52,000	52,500	52,000	41,500	25,000	23,000	36,000	45,000	50,000	40,000				
	52,000	54,000	55,000	52,000	47,000	29,000	24,000	40,000	48,000	50,500	41,000				
	43,400	48,000	49,000	S	35,000	24,000	22,500	27,000	40,000	45,000	37,000				
Computer/math scientists, total Male Female	54,000	55,000	55,000	60,000	47,000	39,200	39,200	39,200	50,000	53,000	44,000				
	55,000	56,000	56,000	60,000	54,000	40,000	38,500	40,000	52,000	56,000	45,000				
	50,000	50,000	52,000	S	42,000	38,000	39,200	S	41,800	45,000	38,000				
Life/related scientists, total	36,000	40,000	40,000	S	S	20,900	20,000	S	40,000	44,000	37,000				
Male	40,000	40,000	40,000	S	S	19,000	15,500	S	41,000	45,000	38,000				
Female	32,000	39,000	39,000	S	S	21,000	21,000	S	35,200	S	35,000				
Physical/related scientists, total Male Female	42,000	45,000	45,000	S	S	15,000	15,000	S	45,000	50,000	41,000				
	45,000	47,000	46,000	S	S	15,000	15,000	S	45,000	51,000	41,000				
	37,000	38,000	38,000	S	S	15,000	15,000	S	43,000	46,500	S				

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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-			Business	s/industry		Edu	cational institu	ution	Government			
Highest degree, occupation, and sex	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local	
				Bachelor's -	- continued							
• • • • • • • • • • • • • • • • • • • •	^	40-000				* * * * * * * * * * * * * * * * * * *						
Social/related scientists, total	\$25,000	\$25,200	\$26,000	S	\$24,000	\$18,700	\$16,000	S	\$40,000	S	\$30,000	
Male	25,000	24,000	24,000	S	23,000	S	S	S	41,500	S	S	
Female	25,000	26,000	27,000	S	26,000	20,000	15,500	S	27,000	S	S	
Engineers, total	55,000	56,000	56,000	\$60,000	51,000	40,000	38,000	\$42,000	55,000	\$58,400	50,000	
Male	57,000	58,000	58,000	60,000	51,000	40,000	38,000	41,000	55,000	59,700	50,000	
Female	49,500	49,000	49,000	S	S	34,700	34,000	S	50,000	51,500	49,500	
Non-S&E occupations, total	40,000	42,000	45,000	36,300	30,000	30,000	33,000	29,000	39,000	43,200	36,000	
Male	45,000	50.000	50,000	40,000	40,000	32,000	35.000	30.000	42,000	45,000	40.000	
Female	31,200	33,000	35,000	33,000	28,500	28,000	30,000	28,000	33,000	39,000	30,000	
Managers/administrators	56.000	60.000	60.000	50.000	45.000	44.000	47.000	38.000	50.000	55.400	48.000	
Male	63,000	65,000	67,000	50,000	56,000	50,000	50.000	48,000	52,000	60.000	50.000	
Female	43,000	45,000	46,000	40,000	36,400	36,000	40,000	32,000	43,000	45,000	42,000	
Other non-S&E occupations	35.000	36.000	38.000	35.000	28.000	29.000	30.000	28.000	35.000	39.800	33.000	
Male	40,000	40,000	41,000	38,000	33,000	30,000	34,000	30,000	38,200	40,000	37,000	
Female	29,000	30,000	30,000	30,000	27,000	28,000	28,500	27,900	30,000	36,800	29,000	
				Mast	ter's							
All occupations, total ²	\$53,000	\$61.000	\$65,000	\$50,000	\$40.000	\$42,000	\$37,200	\$43.500	\$50.000	\$60.000	\$45,400	
Male	60,000	66,000	69,000	50,000	49,000	45,000	40,000	47,000	54,000	62,000	48,000	
Female	43,000	48,000	52,500	40.000	36,000	40.000	36.000	40.000	44,000	52,700	40.000	
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S&E occupations, total	59,000	63,000	64,000	60,000	48,000	39,600	33,000	45,000	54,000	60,000	45,500	
Male	60,000	65,000	65,000	65,000	60,000	40,000	35,000	47,500	55,000	60,000	48,800	
Female	48,000	53,000	57,000	36,000	30,000	38,000	30,000	43,000	46,000	53,000	37,000	
Scientists, total	54,000	60,000	62,000	55,000	36,000	39,000	33,000	45,000	50,000	56,000	41,000	
Male	58,000	64,000	64,300	65,000	54,400	40,000	34,400	45,000	52,000	60,000	43,000	
Female	46,000	53,000	58,000	40,000	30,000	38,000	31,600	43,000	44,000	52,000	37,000	
	, ,		, ,	,	, ,	,	,		,			

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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Highest degree, occupation, and sex		Business/industry				Edu	cational institu	ution	Government			
	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local	
				Master's —	continued							
Computer/math scientists, total	\$60,000	\$65,000	\$65,000	\$65,000	\$62,400	\$40,000	\$38,000	\$45,000	\$55,000	\$60,000	\$45,000	
	62,500	65,000	65,000	80,000	64,500	45,000	42,000	47,500	56,000	60,000	45,000	
Female	56,000	60,000	60,000	S S	8 S	38,000	33,700	41,000	55,000	56,500	45,000 S	
Life/related scientists, total	42,000	49,000	51,000	S	S	34,000	31,000	42,000	44,000	50,500	39,000	
	44,500	58,000	59,000	S	S	32,900	30,000	S	46,000	52,000	40,000	
	38,000	42,000	44,000	S	S	34,000	32,000	41,000	43,800	44,900	S	
Physical/related scientists, total Male Female	51,000	58,000	58,000	S	S	35,000	30,000	41,000	51,000	57,000	42,000	
	52,000	59,900	60,000	S	S	35,000	30,000	45,000	52,000	65,000	42,000	
	47,000	50,000	51,000	S	S	35,000	31,000	S	50,000	52,000	40,000	
Social/related scientists, total Male Female	41,100	40,000	48,000	48,000	29,000	41,000	30,000	45,000	46,000	59,500	37,000	
	46,000	55,000	60,000	S	33,000	40,000	33,500	45,000	50,000	65,000	46,000	
	37,000	35,000	38,000	40,000	28,000	41,900	25,000	46,000	36,000	47,000	34,000	
Engineers, total	63,600	65,000	65,000	70,000	70,000	47,000	39,000	48,000	60,000	62,000	52,000	
	65,000	66,000	66,000	70,000	70,000	48,000	43,000	S	60,000	62,300	52,000	
	55,000	55,000	55,500	S	S	21,000	17,000	S	54,800	56,000	48,000	
Non-S&E occupations, total Male Female	50,000	60,000	66,000	48,000	40,000	43,000	40,000	43,000	50,000	60,000	45,400	
	59,000	70,000	73,000	50,000	46,000	47,000	48,000	47,000	52,000	65,000	48,000	
	42,000	45,000	50,000	45,000	36,700	40,000	38,000	40,000	43,000	52,000	40,600	
Managers/administrators Male Female	68,000	75,000	79,500	60,000	54,000	54,600	55,000	54,000	59,800	70,000	50,400	
	75,000	80,100	85,000	60,000	60,000	60,000	62,000	58,000	60,000	72,200	51,100	
	55,900	60,000	64,500	S	47,000	50,000	45,000	51,000	52,600	60,600	48,000	
Other non-S&E occupations Male Female	42,000	43,200	50,000	44,000	32,500	40,000	36,000	41,000	42,000	49,500	40,000	
	46,400	50,000	56,000	44,000	35,000	44,000	38,000	45,000	45,100	50,400	42,500	
	38,800	38,000	41,000	40,000	31,500	39,000	35,000	39,000	40,000	46,200	38,000	

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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Highest degree, occupation, and sex		Business/industry				Edu	cational institu	ıtion	Government			
	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local	
				Doct	orate							
All occupations, total ²	\$63,000	\$74,700	\$76,000	\$60,000	\$58,000	\$55,000	\$55,000	\$52,000	\$65,000	\$70,200	\$53,700	
	67,000	75,000	78,200	60,000	63,000	60,000	60,000	56,000	68,000	72,000	55,000	
	50,000	62,000	67,000	60,000	50,000	45,500	45,000	49,500	56,000	63,000	51,000	
S&E occupations, total	62,000	72,700	75,000	70,000	60,000	54,000	54,000	49,200	63,400	69,000	51,000	
	65,000	75,000	75,000	70,500	68,000	57,000	57,000	50,000	65,200	70,000	52,000	
	50,000	62,000	65,000	63,000	46,700	44,000	44,000	44,300	55,000	60,900	51,000	
Scientists, total Male Female	60,000	71,000	74,000	70,000	59,000	52,000	52,000	49,200	62,000	68,000	51,000	
	62,000	75,000	75,000	74,900	65,000	55,000	55,000	50,000	65,000	70,000	52,000	
	50,000	60,000	65,000	63,000	46,700	44,000	44,000	44,300	55,000	60,900	51,000	
Computer/math scientists, total Male Female	65,000	76,000	77,000	60,000	70,000	55,000	56,000	50,000	65,000	70,000	54,000	
	67,000	77,100	77,500	50,000	75,900	57,000	58,000	50,000	66,000	70,000	56,600	
	57,000	70,000	74,000	S	55,000	47,400	47,000	S	60,000	67,000	S	
Life/related scientists, total	57,500	70,000	72,000	50,000	55,000	52,000	52,000	46,000	61,000	64,000	46,000	
Male	60,000	71,000	73,000	50,000	61,000	55,000	56,000	49,000	65,000	66,700	48,000	
Female	48,000	60,000	65,000	S	32,000	42,500	42,600	42,300	55,700	57,000	45,000	
Physical/related scientists, total Male Female	65,000	73,600	74,000	55,000	73,000	53,000	54,000	40,000	72,000	73,200	50,900	
	66,900	75,000	75,000	55,000	75,000	55,000	55,000	40,000	73,200	75,000	50,000	
	54,300	67,000	67,000	S	S	42,000	42,000	34,000	60,000	63,400	S	
Social/related scientists, total Male Female	54,000	65,000	70,000	70,000	52,000	50,000	50,000	51,000	56,000	65,000	52,000	
	58,000	70,000	75,000	75,000	57,000	55,000	54,500	58,000	58,000	64,000	53,000	
	48,000	56,000	60,000	65,000	48,000	44,100	44,000	45,000	54,000	67,000	51,000	

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1997

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Highest degree, occupation, and sex			Business	s/industry	industry Educ			ıtion	Government						
	Employed S&Es, total	Total	Profit	Self- employed	Non- profit	Total	4 yr. College/ university	Other	Total	Federal	State/ local				
	Doctorate — continued														
Engineers, total Male Female Non-S&E occupations, total Male Female	\$72,000	\$75,000	\$75,000	\$65,000	\$78,000	\$65,000	\$65,000	\$	\$70,000	\$70,900	\$52,000				
	72,100	76,000	76,000	65,000	80,000	66,500	67,000	\$	70,000	71,600	51,000				
	60,000	68,000	68,000	S	\$	52,000	52,000	\$	60,000	63,000	\$				
	65,000	75,000	85,000	50,000	53,000	60,000	60,000	\$58,000	71,000	82,900	58,000				
	72,000	80,000	89,100	50,300	52,000	65,000	67,000	60,000	75,000	83,000	60,000				
	52,000	65,000	70,000	40,000	54,500	49,000	48,000	50,400	58,000	80,000	51,000				
Managers/administrators	83,500	90,000	96,000	45,000	68,000	77,100	80,000	73,700	77,400	90,000	59,500				
	86,200	95,000	100,000	60,000	70,000	82,300	85,000	73,700	77,500	90,000	60,000				
	70,800	77,900	85,000	S	67,000	70,000	66,000	77,000	69,000	88,000	55,000				
Other non-S&E occupations	52,300	56,200	65,000	50,000	36,000	51,000	53,000	45,000	60,900	65,000	52,000				
	60,000	60,000	70,000	50,300	35,000	58,000	60,000	46,000	66,700	65,000	87,000				
	45,000	50,000	60,000	40,000	40,000	45,000	45,000	40,000	44,000	60,000	40,000				

¹ Includes professional degrees

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 or 1997 SESTAT surveys.

Figures are rounded to nearest hundred. Details may not add to total because of rounding.

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

SOURCE: National Science Foundation/Science Resources Studies Division, 1997 SESTAT (Scientists and Engineers Statistical Data System)

Total excludes 18,700 individuals who reported never having worked.