

**Table F-8. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, employment sector, and primary/secondary work activity : 1993**

Level and field of highest degree, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
<b>All degree levels<sup>1</sup></b>						
<b>All degree fields, total</b> .....	\$45,000	\$47,000	\$37,500	\$48,000	\$44,000	\$42,100
Educational institution .....	37,400	38,500	37,500	40,000	35,000	37,700
Government .....	42,900	45,000	36,900	46,000	42,000	39,600
Business/industry .....	48,000	50,000	38,100	50,000	45,000	46,000
<b>S&amp;E degree fields, total</b> .....	42,000	46,800	35,000	45,000	43,000	36,600
Educational institution .....	35,000	37,800	36,000	36,400	34,000	35,000
Government .....	41,700	45,000	34,700	45,000	41,700	36,100
Business/industry .....	45,000	50,000	33,000	46,600	45,000	37,200
<b>Sciences, total</b> .....	39,000	42,000	35,000	40,000	40,700	34,000
Educational institution .....	35,000	36,000	35,000	36,000	33,000	34,400
Government .....	38,200	41,000	33,000	41,000	39,100	34,000
Business/industry .....	40,000	45,000	31,200	41,500	42,400	34,000
<b>Computer/math sciences, total</b> .....	45,000	46,000	34,600	48,400	45,000	40,000
Educational institution .....	34,500	38,500	33,000	36,000	34,500	30,000
Government .....	44,000	44,000	38,500	47,000	43,000	42,000
Business/industry .....	47,000	47,900	40,500	50,000	46,000	41,200
<b>Life/related sciences, total</b> .....	36,400	37,000	35,500	40,000	35,000	34,400
Educational institution .....	34,700	33,300	36,700	38,200	30,500	37,000
Government .....	37,000	37,000	33,000	40,000	35,000	33,800
Business/industry .....	37,500	40,000	31,200	40,000	36,700	34,100
<b>Physical/related sciences, total</b> .....	47,000	50,000	40,000	50,600	45,000	40,000
Educational institution .....	38,000	39,500	40,000	43,200	37,500	32,000
Government .....	45,000	47,000	47,500	48,000	42,700	40,000
Business/industry .....	50,000	53,000	48,000	52,000	49,200	42,000
<b>Social/related sciences, total</b> .....	35,000	38,000	33,000	37,000	34,000	32,000
Educational institution .....	34,000	37,000	35,000	34,000	30,500	34,500
Government .....	36,100	40,000	32,000	40,000	33,900	33,000
Business/industry .....	35,000	37,000	28,500	36,800	34,600	31,200
<b>Engineering, total</b> .....	51,700	51,300	47,000	55,000	48,000	48,000
Educational institution .....	43,800	46,000	46,000	50,500	37,000	44,700
Government .....	49,200	48,200	45,000	51,800	46,300	47,900
Business/industry .....	52,000	52,000	49,000	56,000	50,000	48,000
<b>Non-S&amp;E degree fields, total</b> .....	50,000	48,000	40,200	54,000	45,000	55,200
Educational institution .....	40,200	40,300	40,000	44,500	39,000	40,000
Government .....	47,100	44,000	43,000	50,000	43,400	45,900
Business/industry .....	55,000	50,000	47,900	58,400	47,900	65,000

See explanatory information, if any, and SOURCE at end of table.

**Table F-8. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, employment sector, and primary/secondary work activity : 1993**

Level and field of highest degree, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
<b>Bachelor's</b>						
<b>All degree fields, total</b> .....	\$40,000	\$42,600	\$30,000	\$42,000	\$41,000	\$35,000
Educational institution .....	29,000	27,000	28,800	30,000	30,000	29,000
Government .....	39,600	42,000	32,500	42,000	40,000	35,000
Business/industry .....	41,800	45,000	33,100	43,200	42,000	36,000
<b>S&amp;E degree fields, total</b> .....	40,000	42,400	30,000	42,000	40,100	35,000
Educational institution .....	28,100	26,300	28,500	30,000	30,000	28,100
Government .....	39,500	42,000	32,000	42,000	40,000	34,700
Business/industry .....	41,600	45,000	31,200	43,200	42,000	35,400
<b>Sciences, total</b> .....	35,800	36,400	29,000	38,000	38,500	31,900
Educational institution .....	28,000	26,000	28,100	29,100	29,100	27,600
Government .....	35,200	36,000	31,600	38,500	36,000	32,400
Business/industry .....	37,500	40,000	30,000	39,000	40,000	32,000
<b>Computer/math sciences, total</b> .....	42,000	42,000	30,000	45,000	42,000	36,600
Educational institution .....	30,000	31,600	28,000	31,200	31,600	24,600
Government .....	41,600	41,700	38,500	42,500	41,600	36,400
Business/industry .....	43,900	44,000	39,700	46,800	43,000	38,000
<b>Life/related sciences, total</b> .....	34,100	31,200	30,000	37,000	33,900	32,600
Educational institution .....	28,000	24,000	29,500	31,000	27,700	32,000
Government .....	34,500	32,300	30,000	39,400	33,500	32,500
Business/industry .....	35,800	35,000	30,000	37,500	35,000	32,900
<b>Physical/related sciences, total</b> .....	41,600	41,500	35,900	45,800	42,000	37,000
Educational institution .....	28,000	23,000	28,600	31,200	36,000	28,400
Government .....	40,000	40,800	48,000	42,100	42,000	37,000
Business/industry .....	45,000	45,000	43,000	48,000	45,000	38,000
<b>Social/related sciences, total</b> .....	32,600	32,600	28,000	35,000	32,000	30,000
Educational institution .....	27,400	26,500	28,000	28,000	28,000	24,000
Government .....	33,800	33,300	30,000	37,000	32,000	31,400
Business/industry .....	34,000	34,800	26,400	36,000	32,000	30,000
<b>Engineering, total</b> .....	50,000	49,000	40,000	52,000	45,000	45,800
Educational institution .....	36,000	37,000	33,300	40,000	36,000	43,000
Government .....	48,000	46,900	45,000	50,000	45,000	46,200
Business/industry .....	50,000	50,000	45,000	54,000	46,000	45,800
<b>Non-S&amp;E degree fields, total</b> .....	41,600	44,000	36,000	43,000	42,000	38,000
Educational institution .....	35,500	35,000	30,800	38,000	35,000	37,000
Government .....	40,000	40,600	35,000	41,000	41,000	37,300
Business/industry .....	43,000	45,000	38,000	44,000	43,200	39,800

See explanatory information, if any, and SOURCE at end of table.

**Table F-8. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, employment sector, and primary/secondary work activity : 1993**

Level and field of highest degree, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
<b>Master's</b>						
<b>All degree fields, total</b> .....	\$48,000	\$50,000	\$37,500	\$52,000	\$50,000	\$41,600
Educational institution .....	39,000	35,000	38,000	42,000	37,500	38,500
Government .....	46,800	48,000	39,600	50,000	46,000	40,000
Business/industry .....	53,200	55,000	36,000	57,000	52,600	45,000
<b>S&amp;E degree fields, total</b> .....	48,600	50,000	37,000	52,500	50,000	42,000
Educational institution .....	37,400	33,000	36,800	40,800	36,000	39,000
Government .....	48,000	48,800	39,000	51,100	48,000	40,000
Business/industry .....	54,000	55,000	37,000	57,200	54,000	45,000
<b>Sciences, total</b> .....	44,200	45,700	36,600	48,000	49,000	39,300
Educational institution .....	37,400	33,000	37,000	40,000	35,000	38,900
Government .....	44,000	45,500	37,400	48,300	46,000	39,000
Business/industry .....	50,000	51,600	34,000	52,000	52,600	40,000
<b>Computer/math sciences, total</b> .....	52,000	52,000	36,000	58,300	52,400	52,000
Educational institution .....	36,400	36,000	35,000	40,000	37,600	42,000
Government .....	53,000	49,200	S	60,000	50,000	60,000
Business/industry .....	57,000	56,000	50,000	62,000	55,000	56,000
<b>Life/related sciences, total</b> .....	40,000	38,000	35,600	44,200	40,000	37,500
Educational institution .....	35,000	30,900	36,000	40,000	32,000	40,000
Government .....	38,000	39,500	S	40,000	42,000	36,000
Business/industry .....	45,000	46,000	35,000	46,900	43,400	40,000
<b>Physical/related sciences, total</b> .....	50,000	50,400	37,000	55,800	48,500	48,900
Educational institution .....	34,000	30,200	36,400	44,000	33,000	38,500
Government .....	50,000	50,000	S	52,800	49,000	42,000
Business/industry .....	56,000	56,000	S	60,000	51,000	52,000
<b>Social/related sciences, total</b> .....	40,300	42,000	38,000	43,700	43,000	37,500
Educational institution .....	39,000	35,000	39,000	40,000	36,000	38,700
Government .....	42,000	47,000	38,000	46,800	45,000	38,200
Business/industry .....	41,600	44,400	30,000	45,000	48,000	36,000
<b>Engineering, total</b> .....	57,600	56,000	44,300	62,800	53,600	54,000
Educational institution .....	38,000	31,000	36,000	60,000	38,000	50,000
Government .....	54,000	52,000	S	58,500	49,700	52,700
Business/industry .....	60,000	58,500	62,000	65,000	55,000	55,200
<b>Non-S&amp;E degree fields, total</b> .....	47,000	50,000	38,000	52,000	48,000	41,500
Educational institution .....	40,000	39,800	38,500	42,100	39,500	38,100
Government .....	45,500	43,400	42,000	49,200	44,000	40,800
Business/industry .....	52,500	53,000	35,000	57,000	51,400	44,000

See explanatory information, if any, and SOURCE at end of table.

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Level and field of highest degree, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
<b>Doctorate</b>						
<b>All degree fields, total</b> .....	\$57,000	\$57,700	\$50,000	\$65,000	\$58,000	\$55,000
Educational institution .....	50,000	50,000	50,000	59,500	45,000	50,000
Government .....	59,000	59,100	54,000	62,200	52,000	53,600
Business/industry .....	67,000	68,000	49,900	72,000	65,000	60,000
<b>S&amp;E degree fields, total</b> .....	58,100	58,500	50,000	68,000	60,000	55,000
Educational institution .....	50,000	50,000	50,000	60,000	45,000	50,000
Government .....	59,100	60,000	54,000	63,000	52,000	52,000
Business/industry .....	69,500	68,300	52,000	75,000	65,000	62,500
<b>Sciences, total</b> .....	55,500	55,900	49,600	65,000	57,000	54,500
Educational institution .....	49,900	48,900	49,300	57,700	44,000	50,000
Government .....	58,000	58,000	55,000	62,200	50,000	52,000
Business/industry .....	68,000	67,500	50,000	73,200	66,000	61,700
<b>Computer/math sciences, total</b> .....	58,000	58,000	49,500	70,000	65,000	61,000
Educational institution .....	51,000	51,000	49,200	61,000	48,000	52,000
Government .....	62,500	61,100	S	78,000	54,300	S
Business/industry .....	74,100	72,600	S	88,200	72,000	69,900
<b>Life/related sciences, total</b> .....	53,200	52,000	50,000	63,300	47,300	60,000
Educational institution .....	48,000	47,500	50,000	58,000	40,000	54,000
Government .....	55,000	54,000	57,200	62,300	45,000	54,000
Business/industry .....	65,000	63,000	56,000	70,000	55,400	72,000
<b>Physical/related sciences, total</b> .....	63,000	62,500	50,600	72,100	58,300	61,600
Educational institution .....	50,000	50,000	50,000	62,000	44,000	46,000
Government .....	63,200	63,000	S	69,900	50,100	58,900
Business/industry .....	70,000	70,000	72,800	78,000	65,700	70,000
<b>Social/related sciences, total</b> .....	51,100	51,000	48,000	59,200	54,500	50,000
Educational institution .....	49,200	48,000	48,000	54,000	45,000	47,500
Government .....	55,900	58,000	53,000	59,600	53,000	50,000
Business/industry .....	60,000	65,000	45,000	65,000	67,000	53,000
<b>Engineering, total</b> .....	67,000	65,000	60,000	82,000	62,300	64,000
Educational institution .....	60,000	60,000	60,000	81,000	51,000	57,700
Government .....	67,000	65,500	S	73,600	62,300	58,000
Business/industry .....	71,500	70,000	52,000	85,000	65,000	67,300
<b>Non-S&amp;E degree fields, total</b> .....	51,000	50,400	46,000	55,000	50,000	53,700
Educational institution .....	50,000	48,000	46,000	57,000	45,500	51,000
Government .....	56,600	55,000	S	60,000	S	60,000
Business/industry .....	52,500	62,400	48,000	50,000	62,400	56,500

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 are employed in an S&E occupation.  
 Figures are rounded to nearest hundred. Details may not add to total because of rounding.  
 Sum of primary/secondary work activity categories exceeds total because of multiple responses.

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

**SOURCE:** National Science Foundation/Science Resources Studies Division, 1993 SESTAT (Scientists and Engineers Statistical Data System)