

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels¹									
All degree fields, total	\$45,000	\$32,000	\$41,600	\$48,000	\$50,000	\$51,000	\$55,000	\$54,100	\$57,000
White	45,600	32,000	42,000	49,200	50,000	52,000	56,000	56,600	59,000
Black	36,700	30,000	35,500	39,000	40,000	41,500	42,200	45,000	40,000
Hispanic	40,000	30,000	40,000	45,000	43,700	48,000	52,200	51,000	41,600
Asian	43,000	35,000	43,000	50,000	48,000	49,200	48,000	45,600	43,000
Other	40,000	32,500	36,000	36,000	45,900	46,600	47,000	S	S
S&E degree fields, total	42,000	30,000	40,000	45,600	47,500	50,000	53,000	52,400	52,000
White	43,200	30,000	40,000	46,800	48,400	50,200	54,000	53,200	54,200
Black	34,000	26,000	33,500	36,000	37,000	39,000	40,000	41,000	38,000
Hispanic	38,000	28,000	36,800	42,000	41,600	48,200	52,200	51,000	38,000
Asian	42,000	35,000	42,000	48,400	46,000	49,500	48,000	45,000	42,000
Other	37,000	29,000	35,000	33,000	46,800	46,200	47,000	S	S
Sciences, total	39,000	26,300	36,000	41,100	43,500	45,000	48,600	49,400	46,500
White	40,000	26,000	36,500	42,000	45,000	46,000	50,000	50,000	48,000
Black	32,500	24,500	32,000	33,300	36,200	38,000	40,000	38,100	38,000
Hispanic	35,000	26,000	33,800	40,000	38,400	43,000	48,000	42,000	36,200
Asian	37,400	31,000	38,600	44,400	40,000	41,600	40,000	38,000	36,000
Other	35,000	28,500	29,600	29,700	41,600	44,000	50,000	S	S
Computer/math sciences, total	45,000	34,000	42,000	51,100	56,000	52,000	58,000	52,000	47,100
White	45,500	34,400	42,000	52,000	57,500	52,000	59,300	52,000	48,000
Black	36,000	28,000	38,400	39,300	41,600	48,000	47,000	S	S
Hispanic	40,000	32,500	40,000	47,000	58,600	54,000	S	S	S
Asian	43,500	36,000	45,000	53,500	54,000	48,000	41,000	S	S
Other	36,300	S	S	S	S	S	S	S	S
Life/related sciences, total ...	36,400	25,000	33,000	39,000	41,000	43,000	43,000	44,100	40,000
White	37,000	25,000	33,500	39,200	41,000	43,200	44,000	44,100	41,600
Black	33,000	23,300	32,000	35,000	36,900	34,000	35,000	41,000	32,500
Hispanic	35,000	21,600	33,600	37,500	41,200	49,900	49,100	S	S
Asian	36,000	25,500	33,000	40,000	41,500	43,700	46,000	36,000	39,800
Other	35,500	29,000	28,800	S	46,800	S	S	S	S
Physical/related sciences, total	47,000	30,000	39,000	49,400	50,000	52,500	60,000	60,000	53,100
White	48,900	30,000	40,000	50,000	52,000	53,500	62,800	58,200	55,000
Black	37,500	29,000	35,000	36,000	43,300	44,000	56,000	S	S
Hispanic	40,000	27,500	38,400	45,000	40,000	42,500	S	S	S
Asian	40,000	31,000	35,000	44,000	41,000	50,000	40,000	60,000	43,000
Other	43,200	S	S	S	S	S	S	S	S
Social/related sciences, total	35,000	24,000	32,800	37,000	41,000	41,900	44,000	45,000	46,500
White	36,000	24,000	33,500	38,000	42,000	42,500	45,000	48,000	47,400
Black	31,200	23,900	30,000	31,500	35,000	36,800	36,500	31,200	40,000
Hispanic	32,300	25,000	30,000	39,600	35,500	40,000	41,600	S	S
Asian	32,000	25,000	33,300	34,000	31,800	36,000	39,000	30,000	30,000
Other	31,800	24,000	28,700	28,000	39,600	46,300	S	S	S

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

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
All degree levels¹ — continued									
Engineering, total	\$51,700	\$38,000	\$46,300	\$54,000	\$59,900	\$62,500	\$65,600	\$60,000	\$60,000
White	52,000	38,400	46,800	54,000	60,000	64,000	67,600	62,000	60,000
Black	44,200	36,000	43,000	50,000	53,000	48,000	S	S	S
Hispanic	45,000	37,500	43,100	49,500	59,400	54,800	60,000	61,000	41,600
Asian	48,000	38,500	46,800	53,000	56,000	58,800	55,000	50,100	52,000
Other	48,000	34,000	S	S	S	S	S	S	S
Non-S&E degree fields, total	50,000	38,800	46,800	52,000	55,300	55,600	60,000	65,000	73,000
White	51,500	39,400	47,500	52,500	57,300	57,600	62,000	66,000	74,700
Black	43,200	36,000	42,000	45,600	45,000	49,400	59,300	56,200	60,000
Hispanic	45,000	35,000	45,000	48,500	52,000	44,100	52,000	S	S
Asian	48,000	38,500	47,000	52,100	52,000	47,000	46,000	50,000	51,500
Other	42,000	41,400	41,600	46,300	45,600	S	S	S	S
Bachelor's									
All degree fields, total	\$40,000	\$27,000	\$37,400	\$43,200	\$44,200	\$46,500	\$50,000	\$51,100	\$50,500
White	40,500	27,000	38,000	44,200	45,000	48,000	51,000	52,000	52,000
Black	32,600	24,300	32,400	35,000	35,000	37,000	40,000	39,900	32,500
Hispanic	36,000	27,000	36,000	41,500	40,000	47,000	49,700	51,000	36,000
Asian	37,000	30,000	38,000	41,600	37,300	41,000	41,600	39,000	39,600
Other	35,500	25,000	30,000	35,000	45,000	44,000	S	S	S
S&E degree fields, total	40,000	26,400	37,500	43,200	44,000	46,800	50,000	51,000	50,000
White	40,000	26,400	38,000	44,800	45,000	48,000	51,600	52,000	52,000
Black	32,000	24,000	32,000	34,000	35,000	36,800	36,900	38,100	33,000
Hispanic	36,000	26,800	35,600	41,000	39,200	48,000	49,100	51,000	36,000
Asian	36,500	30,000	38,000	41,600	36,000	41,600	44,000	40,000	37,700
Other	35,000	25,000	28,700	30,000	46,700	44,000	S	S	S
Sciences, total	35,800	24,000	34,000	39,000	40,000	41,600	45,000	45,600	42,000
White	36,000	24,000	34,700	40,000	41,900	42,000	46,800	47,900	44,000
Black	31,000	23,000	30,900	31,500	34,500	36,000	36,400	37,500	32,500
Hispanic	32,000	25,000	32,000	39,500	35,800	41,600	43,200	41,600	S
Asian	33,500	26,000	35,000	36,000	33,000	38,000	37,700	34,000	35,000
Other	31,500	25,000	28,200	27,600	41,000	39,000	S	S	S
Computer/math sciences, total	42,000	31,900	40,000	49,900	54,600	48,000	56,900	50,000	44,400
White	42,600	32,000	41,000	50,000	56,000	49,000	56,900	50,000	45,000
Black	34,300	26,400	37,000	38,400	36,200	46,800	S	S	S
Hispanic	36,800	31,100	36,600	43,000	58,600	S	S	S	S
Asian	37,800	32,100	39,000	50,000	45,000	44,200	S	S	S
Other	35,400	S	S	S	S	S	S	S	S
Life/related sciences, total ...	34,100	23,000	31,200	35,800	39,000	39,200	40,000	41,600	37,400
White	34,800	23,000	31,200	36,000	39,000	39,700	41,600	42,000	37,500
Black	31,900	21,600	31,200	33,300	34,200	32,000	35,000	S	32,500
Hispanic	32,400	20,000	31,000	37,500	39,700	42,800	S	S	S
Asian	33,000	24,000	28,000	35,000	37,800	36,000	38,000	S	S
Other	33,400	S	S	S	S	S	S	S	S

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

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Bachelor's — continued									
Physical/related sciences, total	\$41,600	\$26,400	\$36,000	\$42,000	\$45,000	\$50,000	\$51,800	\$52,400	\$49,000
White	42,300	27,000	36,000	43,000	46,200	51,000	54,000	52,500	50,000
Black	35,000	25,000	34,000	33,800	43,000	S	S	S	S
Hispanic	35,400	25,000	35,000	41,600	S	S	S	S	S
Asian	33,000	22,800	30,800	30,000	30,000	35,000	36,000	46,900	S
Other	S	S	S	S	S	S	S	S	S
Social/related sciences, total	32,600	22,800	30,000	35,400	39,000	40,000	42,000	43,000	44,000
White	33,600	22,700	31,000	36,000	40,000	40,000	42,500	46,600	46,500
Black	30,000	22,500	28,000	30,000	33,300	35,000	33,000	31,200	S
Hispanic	30,500	23,400	29,500	38,000	33,300	41,600	41,600	S	S
Asian	30,800	24,000	30,800	33,000	31,200	36,000	40,000	30,000	S
Other	28,200	S	S	25,000	35,000	S	S	S	S
Engineering, total	50,000	35,900	44,300	52,000	56,000	60,000	61,400	60,000	60,000
White	50,000	36,000	45,000	52,000	57,000	60,500	65,000	60,000	60,000
Black	42,000	35,000	42,000	48,300	49,000	47,800	S	S	S
Hispanic	43,000	36,000	41,700	48,400	57,800	54,000	58,300	S	41,600
Asian	42,200	34,500	42,000	48,000	46,000	50,000	50,000	46,000	52,200
Other	48,000	S	S	S	S	S	S	S	S
Non-S&E degree fields, total	41,600	33,100	37,000	43,200	45,000	44,200	49,000	51,600	52,500
White	42,000	34,400	37,000	44,000	45,000	47,300	49,500	52,000	56,000
Black	37,000	29,600	34,000	40,000	41,000	40,000	S	S	S
Hispanic	40,000	S	36,600	42,600	45,800	S	S	S	S
Asian	38,000	S	40,000	42,000	42,000	36,800	31,200	S	S
Other	41,600	S	S	S	S	S	S	S	S
Master's									
All degree fields, total	\$48,000	\$40,000	\$45,800	\$50,000	\$51,000	\$52,800	\$55,000	\$55,400	\$55,000
White	48,600	40,600	46,000	50,000	52,000	54,000	56,000	59,100	57,000
Black	42,000	36,500	42,000	43,000	44,000	47,000	45,000	S	S
Hispanic	43,200	38,400	45,000	46,000	46,800	44,100	52,000	S	S
Asian	48,000	40,000	48,000	55,000	56,000	52,000	52,000	50,100	41,000
Other	40,800	38,700	40,600	S	40,800	S	S	S	S
S&E degree fields, total	48,600	40,000	46,400	50,000	52,200	56,000	58,500	60,000	57,200
White	49,700	40,000	46,800	50,000	53,000	56,000	60,000	61,200	60,000
Black	42,000	36,000	43,000	42,000	44,500	43,000	S	S	S
Hispanic	44,200	39,600	43,500	52,000	49,900	51,000	55,400	S	S
Asian	48,000	39,000	48,000	55,000	56,000	58,600	52,000	60,000	S
Other	42,000	36,000	S	S	S	S	S	S	S
Sciences, total	44,200	35,000	41,700	45,000	48,000	50,000	50,000	52,500	54,700
White	45,000	35,000	41,700	45,000	49,000	50,000	51,000	53,700	55,000
Black	40,000	34,000	38,700	40,000	44,000	42,000	S	S	S
Hispanic	39,000	31,200	39,000	40,000	45,800	41,500	S	S	S
Asian	42,000	35,000	45,000	51,000	48,000	42,700	42,000	S	S
Other	40,800	S	S	S	S	S	S	S	S

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

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Master's — continued									
Computer/math sciences, total	\$52,000	\$42,000	\$52,000	\$58,000	\$58,300	\$60,000	\$58,500	\$71,000	S
White	53,000	43,000	52,400	60,000	60,000	62,000	62,400	72,000	S
Black	46,000	42,300	50,000	S	S	S	S	S	S
Hispanic	52,000	S	S	S	S	S	S	S	S
Asian	49,000	40,000	50,000	56,000	57,200	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Life/related sciences, total ...	40,000	30,000	35,400	42,000	44,000	44,000	40,000	52,300	S
White	40,000	30,000	36,400	43,700	44,000	44,400	40,000	50,700	S
Black	36,000	27,100	S	S	S	S	S	S	S
Hispanic	37,000	S	S	S	S	S	S	S	S
Asian	35,600	27,000	28,700	S	43,200	39,900	S	S	S
Other	S	S	S	S	S	S	S	S	S
Physical/related sciences, total	50,000	36,000	46,800	55,000	52,000	60,000	56,700	61,800	\$72,000
White	51,000	38,000	47,100	57,200	54,000	60,000	60,000	62,400	73,400
Black	42,000	40,000	S	S	S	S	S	S	S
Hispanic	43,000	33,000	S	S	S	S	S	S	S
Asian	36,000	32,000	S	S	42,000	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Social/related sciences, total	40,300	30,000	38,000	39,000	46,000	47,000	49,900	45,800	49,000
White	41,000	30,000	38,100	39,000	46,800	48,000	50,000	46,000	49,000
Black	40,000	31,000	35,000	39,500	44,400	42,000	S	S	S
Hispanic	36,000	27,600	34,500	41,200	43,000	S	S	S	S
Asian	35,000	28,300	36,000	34,000	40,000	39,700	S	S	S
Other	40,800	S	S	S	S	S	S	S	S
Engineering, total	57,600	45,000	54,000	60,000	67,800	68,000	73,600	65,000	64,500
White	59,400	45,000	54,500	60,000	70,000	70,000	75,000	65,000	64,600
Black	55,000	46,500	S	S	S	S	S	S	S
Hispanic	51,000	44,100	48,200	65,200	S	S	S	S	S
Asian	52,100	41,400	52,000	58,000	60,300	63,600	67,000	65,000	S
Other	S	S	S	S	S	S	S	S	S
Non-S&E degree fields, total	47,000	41,000	45,000	49,100	50,000	50,000	51,000	50,000	50,000
White	48,000	41,800	45,600	50,000	50,500	52,000	51,000	52,000	50,000
Black	42,000	38,000	41,600	44,000	41,800	48,000	S	S	S
Hispanic	42,000	38,000	45,000	45,000	42,300	41,500	S	S	S
Asian	49,500	41,600	48,000	55,000	55,000	48,000	49,500	S	S
Other	39,600	S	S	S	S	S	S	S	S
Doctorate									
All degree fields, total	\$57,000	\$42,000	\$50,000	\$58,800	\$62,700	\$68,000	\$70,000	\$75,000	\$78,000
White	58,000	42,500	50,000	58,000	62,400	68,000	70,000	75,000	77,500
Black	50,000	43,900	47,900	52,000	58,000	60,000	52,000	S	S
Hispanic	48,200	36,000	47,000	51,000	65,000	60,000	70,000	S	S
Asian	56,000	41,600	52,000	64,000	69,900	70,000	70,000	72,000	86,000
Other	55,000	40,200	40,000	58,200	55,000	60,000	S	S	S

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

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Doctorate — continued									
S&E degree fields, total	\$58,100	\$42,000	\$50,000	\$60,000	\$65,000	\$69,600	\$71,700	\$75,000	\$78,000
White	60,000	42,000	50,000	60,000	64,200	69,900	72,000	75,000	77,100
Black	50,000	44,600	45,000	51,000	60,000	62,000	52,000	S	S
Hispanic	51,000	36,000	48,000	54,000	65,000	58,000	75,000	S	S
Asian	56,000	40,100	52,000	65,000	70,000	70,000	70,100	68,000	80,000
Other	51,500	40,200	40,000	54,000	55,000	60,000	S	S	S
Sciences, total	55,500	39,000	48,300	57,200	62,400	65,500	70,000	72,100	75,600
White	57,000	40,000	49,000	57,200	62,400	66,000	70,000	72,800	75,000
Black	49,000	42,000	44,900	50,000	58,000	62,000	52,000	S	S
Hispanic	50,000	35,500	45,000	52,000	65,000	62,000	75,000	S	S
Asian	51,300	35,000	49,000	60,000	63,300	66,000	65,000	63,000	81,000
Other	52,000	41,500	39,500	54,000	55,000	S	S	S	S
Computer/math sciences, total	58,000	46,000	52,000	57,300	62,400	65,000	63,000	62,000	72,000
White	60,000	42,000	51,600	56,400	62,400	67,000	63,000	62,000	72,000
Black	53,000	S	S	S	47,800	S	S	S	S
Hispanic	55,000	54,300	48,000	S	64,000	S	S	S	S
Asian	56,000	51,600	54,000	63,900	66,000	61,900	S	S	S
Other	S	S	S	S	S	S	S	S	S
Life/related sciences, total	53,200	34,000	47,000	56,000	64,000	65,000	71,000	75,000	78,000
White	55,000	36,000	48,000	56,000	64,900	65,000	70,500	75,000	75,000
Black	49,000	46,000	40,000	50,000	64,000	60,000	S	S	S
Hispanic	46,800	26,400	45,000	46,800	100,000	51,000	S	S	S
Asian	49,200	27,000	43,400	56,200	60,000	60,000	70,000	40,000	S
Other	55,000	S	S	S	S	S	S	S	S
Physical/related sciences, total	63,000	40,000	55,000	66,000	68,000	72,000	72,800	77,700	76,500
White	65,000	42,000	55,100	66,000	68,000	72,100	73,700	77,000	75,600
Black	51,000	48,000	45,000	60,000	63,000	S	S	S	S
Hispanic	59,000	43,300	60,000	51,000	67,000	70,000	S	S	S
Asian	55,000	33,200	50,000	67,500	68,000	71,000	60,000	79,000	S
Other	60,000	S	S	S	S	S	S	S	S
Social/related sciences, total	51,100	41,500	45,000	52,000	58,000	60,500	60,000	68,000	73,600
White	52,000	42,000	45,000	52,000	58,000	60,500	60,000	70,000	74,000
Black	48,000	38,000	48,000	49,500	53,000	S	S	S	S
Hispanic	47,000	37,500	46,200	57,800	51,000	S	S	S	S
Asian	47,700	40,000	48,000	50,900	60,000	63,000	S	S	S
Other	46,200	S	S	S	S	S	S	S	S
Engineering, total	67,000	52,000	62,000	70,000	74,800	80,100	84,000	87,000	82,000
White	70,000	54,000	63,000	70,900	73,600	83,200	85,100	87,000	85,000
Black	62,000	55,000	63,600	S	70,900	S	S	S	S
Hispanic	58,000	39,300	58,000	S	65,000	S	S	S	S
Asian	63,000	50,000	60,000	70,000	75,000	75,900	80,000	S	S
Other	50,000	S	S	S	S	S	S	S	S

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

Table F-11. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and years since degree: 1993

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
Doctorate — continued									
Non-S&E degree fields, total	\$51,000	\$43,900	\$46,000	\$52,000	\$55,000	\$60,000	\$60,000	S	S
White	51,000	45,000	43,900	52,000	56,000	60,000	62,400	S	S
Black	50,000	S	S	S	S	S	S	S	S
Hispanic	43,000	S	S	S	S	S	S	S	S
Asian	56,000	54,600	54,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S

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.

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)