

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: 1995

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	\$46,000	\$31,000	\$42,500	\$50,000	\$51,000	\$52,400	\$55,000	\$56,500	\$55,000
White	47,500	30,000	43,000	50,000	52,600	54,000	56,000	60,000	57,000
Black	38,000	28,000	36,900	40,000	41,300	41,900	47,000	45,000	42,000
Hispanic	40,000	30,000	40,000	45,800	45,500	48,200	50,000	53,000	45,000
Asian	45,000	36,000	46,000	50,000	50,000	50,000	48,000	50,000	50,000
Other	40,000	29,000	41,000	42,000	50,900	47,000	50,000	S	S
S&E degree fields, total	44,000	29,000	40,300	48,000	49,000	50,000	54,500	56,000	52,300
White	45,000	28,000	41,000	49,200	50,000	52,000	55,000	58,300	54,000
Black	35,000	25,000	34,000	37,900	37,600	40,000	43,000	43,000	40,000
Hispanic	38,000	29,000	38,000	43,000	40,500	48,000	50,000	55,000	42,000
Asian	45,000	35,000	45,000	50,000	50,000	50,000	48,000	50,000	50,000
Other	40,000	28,000	41,000	42,000	50,000	47,000	50,000	S	S
Sciences, total	40,000	25,500	36,900	43,500	45,000	48,000	50,000	50,000	48,000
White	40,000	25,000	37,000	45,000	45,000	48,800	50,000	52,000	49,000
Black	33,600	24,000	31,000	35,000	36,000	40,000	40,700	40,000	40,000
Hispanic	35,000	26,000	34,000	40,000	39,000	45,000	40,000	47,000	31,000
Asian	40,000	30,200	42,000	49,500	43,000	42,000	42,000	41,000	38,000
Other	36,000	26,000	36,000	36,000	50,000	46,000	54,000	S	S
Computer/math sciences, total	48,000	34,400	45,000	51,000	56,000	57,000	57,900	56,000	49,000
White	48,500	33,000	45,000	52,000	57,000	59,800	60,000	56,000	49,000
Black	37,000	30,000	35,000	42,000	43,000	48,000	S	S	S
Hispanic	40,000	35,000	38,600	50,000	63,000	45,900	S	S	S
Asian	48,000	40,000	48,000	55,000	60,000	55,000	50,000	S	S
Other	40,000	35,000	S	S	S	S	S	S	S
Life/related sciences, total ...	37,500	25,000	32,600	40,000	42,000	45,000	45,000	47,000	42,000
White	38,000	24,700	33,000	40,700	42,000	45,000	45,000	47,000	42,000
Black	34,000	25,000	30,000	33,000	37,500	38,000	40,700	43,000	S
Hispanic	35,000	25,000	32,600	37,700	36,000	42,000	45,000	S	S
Asian	38,000	28,000	33,000	45,600	45,000	45,500	42,200	41,200	50,000
Other	40,000	23,400	S	40,000	S	S	S	S	S
Physical/related sciences, total	49,000	30,000	42,000	50,000	52,000	55,000	59,500	65,000	50,400
White	50,000	30,000	43,600	50,000	54,000	57,000	60,000	65,000	51,000
Black	40,000	26,400	38,000	40,000	45,200	41,000	S	S	S
Hispanic	37,500	26,000	37,300	38,400	49,300	43,500	54,000	S	S
Asian	42,000	33,000	42,000	49,500	50,000	48,000	45,000	41,600	S
Other	40,000	30,000	S	S	S	S	S	S	S
Social/related sciences, total	35,800	24,000	33,700	39,200	41,000	45,000	45,000	49,000	47,000
White	36,200	24,000	34,000	40,000	42,000	45,000	46,500	50,000	47,500
Black	31,000	23,000	29,300	34,000	34,000	37,000	39,900	35,000	S
Hispanic	32,500	25,000	34,000	38,000	38,000	45,000	35,000	S	S
Asian	32,000	25,000	35,000	36,000	32,800	36,000	40,000	40,000	S
Other	34,000	25,000	34,000	35,500	40,000	36,300	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: 1995

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	\$54,000	\$39,000	\$49,000	\$56,000	\$60,000	\$65,000	\$68,000	\$65,300	\$60,000
White	55,000	39,000	49,000	56,000	61,000	65,000	70,000	67,700	62,000
Black	47,700	39,400	48,000	54,900	52,100	46,000	S	S	S
Hispanic	48,000	38,000	48,000	50,000	50,000	61,000	59,700	62,500	S
Asian	50,000	40,000	50,000	56,200	55,000	59,000	57,000	57,000	54,600
Other	50,000	38,000	S	S	S	S	S	S	S
Non-S&E degree fields, total	52,000	40,000	48,000	55,000	60,000	60,000	60,000	60,000	75,000
White	53,100	40,000	48,000	56,700	60,000	60,000	60,000	61,000	75,000
Black	45,500	35,000	45,000	48,400	49,000	48,000	52,000	S	S
Hispanic	50,000	40,900	47,000	52,000	55,000	49,000	S	S	S
Asian	50,000	40,000	55,000	53,000	55,000	50,000	48,600	42,000	S
Other	43,000	32,000	40,000	42,000	S	S	S	S	S
Bachelor's									
All degree fields, total	\$40,200	\$26,000	\$38,000	\$45,000	\$45,000	\$48,000	\$50,000	\$53,100	\$50,000
White	42,000	26,000	38,800	46,000	47,000	49,900	51,000	54,800	51,000
Black	34,000	24,000	32,000	36,000	36,000	38,000	43,000	43,000	40,200
Hispanic	36,000	27,000	36,000	40,000	40,000	45,000	47,200	58,500	41,000
Asian	38,400	30,000	40,000	45,000	40,000	40,000	40,000	45,000	45,000
Other	37,000	27,000	36,000	35,500	50,900	43,000	46,000	S	S
S&E degree fields, total	40,000	26,000	38,000	45,000	45,000	48,000	50,000	54,000	50,000
White	41,700	25,500	38,000	46,200	47,000	50,000	51,500	55,000	52,000
Black	33,000	24,000	31,000	36,000	35,400	37,000	41,500	42,000	40,200
Hispanic	36,000	27,000	35,000	40,000	39,800	45,000	47,200	55,000	42,000
Asian	38,200	30,000	40,000	45,000	40,000	40,000	40,000	45,000	47,000
Other	36,000	27,000	35,000	40,000	50,000	43,000	43,000	S	S
Sciences, total	36,000	24,000	34,200	40,000	41,000	44,000	45,700	48,000	46,100
White	37,000	24,000	35,000	41,600	42,000	45,000	47,000	50,000	47,000
Black	31,000	23,000	29,300	32,500	33,000	36,000	40,000	40,000	40,000
Hispanic	32,000	25,000	32,500	37,600	36,000	43,000	40,000	42,000	S
Asian	35,000	27,000	38,000	40,000	34,000	38,400	35,800	40,000	30,700
Other	34,700	25,200	32,500	33,000	S	43,000	S	S	S
Computer/math sciences, total	45,000	31,000	42,000	50,000	55,000	52,000	55,000	56,000	48,000
White	46,000	31,000	43,000	50,000	55,000	53,500	56,000	56,000	48,000
Black	36,000	28,000	34,000	42,000	42,000	44,000	S	S	S
Hispanic	37,500	31,500	35,000	47,800	S	S	S	S	S
Asian	42,000	32,500	45,000	49,500	60,000	53,000	S	S	S
Other	39,500	35,000	S	S	S	S	S	S	S
Life/related sciences, total ...	35,000	23,000	30,000	35,300	39,000	40,000	40,000	44,000	40,000
White	35,000	22,000	30,000	36,000	39,000	41,000	40,000	44,500	41,000
Black	32,000	23,500	28,000	31,000	34,500	34,000	S	S	S
Hispanic	32,600	24,000	30,000	33,300	36,000	S	S	S	S
Asian	35,000	28,000	27,000	39,000	38,000	36,000	35,000	40,000	S
Other	35,000	20,000	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: 1995

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	\$42,000	\$25,000	\$40,000	\$43,000	\$47,800	\$50,000	\$51,000	\$55,900	\$50,000
White	44,000	25,000	40,000	45,000	48,000	51,000	55,000	62,000	50,000
Black	37,000	24,000	37,000	S	S	S	S	S	S
Hispanic	35,000	25,000	S	36,000	S	S	S	S	S
Asian	35,500	25,000	S	36,000	33,000	40,000	33,000	S	S
Other	38,000	12,000	S	S	S	S	S	S	S
Social/related sciences, total	33,600	23,000	31,200	36,300	38,000	42,000	43,800	48,000	47,000
White	35,000	22,500	31,500	38,000	40,000	43,000	45,000	48,000	47,000
Black	29,900	22,000	27,000	30,000	31,700	36,000	38,000	S	S
Hispanic	30,000	23,000	33,000	37,600	35,000	43,000	S	S	S
Asian	30,000	25,000	34,200	30,000	30,000	35,400	36,000	40,000	S
Other	30,000	23,000	S	35,500	S	36,300	S	S	S
Engineering, total	50,200	35,500	46,000	53,000	58,600	60,500	65,000	65,000	60,000
White	52,000	35,700	46,500	54,000	60,000	63,300	66,800	65,900	60,000
Black	45,700	37,000	47,600	52,000	50,000	45,000	S	S	S
Hispanic	46,000	35,000	45,200	50,000	50,000	60,000	59,000	S	S
Asian	44,000	35,000	43,000	48,000	50,000	49,000	48,000	51,500	52,000
Other	50,000	35,000	S	S	S	S	S	S	S
Non-S&E degree fields, total	45,000	35,000	40,000	45,000	48,000	48,000	50,000	51,000	48,000
White	45,000	35,000	40,000	45,000	48,000	49,000	50,000	51,000	49,600
Black	40,000	S	39,000	43,400	41,000	38,700	S	S	S
Hispanic	45,000	S	44,000	49,000	48,000	S	S	S	S
Asian	40,000	S	40,000	47,000	35,000	39,300	34,000	S	S
Other	43,800	S	S	S	S	S	S	S	S
Master's									
All degree fields, total	\$50,000	\$40,000	\$48,000	\$52,000	\$53,300	\$55,000	\$54,800	\$54,900	\$56,000
White	50,000	40,000	48,000	52,600	55,000	56,200	55,000	54,900	57,000
Black	43,000	36,000	40,000	43,000	45,000	46,000	50,000	S	S
Hispanic	46,000	40,000	45,800	50,000	50,000	48,200	45,000	S	S
Asian	50,000	41,600	50,000	58,000	55,000	51,000	52,000	55,000	54,600
Other	41,600	32,000	41,000	S	S	S	S	S	S
S&E degree fields, total	50,000	40,000	48,000	55,000	54,000	58,000	58,600	60,000	57,000
White	50,000	39,000	48,000	54,600	55,000	60,000	60,000	60,000	58,000
Black	42,000	38,000	38,300	45,000	45,000	47,500	50,000	S	S
Hispanic	45,700	36,800	45,000	52,000	48,000	57,300	47,200	S	S
Asian	50,000	42,000	50,000	58,000	55,000	56,200	54,000	56,000	54,600
Other	42,500	35,000	S	S	S	S	S	S	S
Sciences, total	45,000	34,000	43,000	48,000	48,500	51,400	50,100	54,900	50,000
White	46,000	33,000	43,000	48,000	49,000	53,000	51,600	55,000	52,000
Black	40,000	35,000	37,600	43,000	44,000	47,200	43,000	S	S
Hispanic	40,000	32,200	38,000	47,000	42,000	54,000	S	S	S
Asian	46,000	41,000	48,000	55,000	50,000	45,000	44,500	S	S
Other	42,300	30,000	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: 1995

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	\$55,000	\$43,000	\$52,000	\$61,700	\$59,000	\$65,500	\$63,000	\$54,000	S
White	56,000	42,000	52,000	62,000	58,000	68,000	64,000	54,800	S
Black	48,000	40,400	50,000	S	S	S	S	S	S
Hispanic	59,000	S	S	S	S	S	S	S	S
Asian	51,000	45,000	51,000	60,000	61,000	56,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Life/related sciences, total ...	41,000	30,000	36,000	44,500	46,000	48,000	41,000	50,000	S
White	42,500	30,000	38,000	45,000	47,900	48,000	43,000	50,000	S
Black	40,000	27,000	S	S	S	S	S	S	S
Hispanic	35,000	30,000	S	S	S	S	S	S	S
Asian	38,000	28,000	31,000	S	41,000	S	S	S	S
Other	42,000	S	S	S	S	S	S	S	S
Physical/related sciences, total	51,000	34,700	48,700	54,100	60,000	55,000	55,000	68,000	\$62,000
White	52,000	35,000	50,900	59,000	60,000	59,000	55,000	70,000	63,000
Black	45,000	29,500	S	S	S	S	S	S	S
Hispanic	39,500	28,000	S	S	S	S	S	S	S
Asian	40,000	36,900	36,000	S	S	S	S	S	S
Other	S	S	S	S	S	S	S	S	S
Social/related sciences, total	41,800	30,000	38,000	42,000	45,000	50,000	48,000	60,000	35,000
White	42,000	29,200	39,800	42,000	45,000	50,000	50,000	60,000	35,000
Black	40,000	30,000	35,300	40,000	41,800	47,200	S	S	S
Hispanic	37,500	32,300	36,000	41,000	43,000	S	S	S	S
Asian	36,000	31,000	30,600	S	36,000	36,000	S	S	S
Other	41,000	34,000	S	S	S	S	S	S	S
Engineering, total	60,000	45,000	55,000	64,000	66,600	70,000	75,000	71,000	65,000
White	60,000	47,000	56,000	64,400	69,600	72,000	78,000	72,100	65,000
Black	55,000	48,000	54,000	S	S	S	S	S	S
Hispanic	53,000	45,000	53,700	60,000	S	S	S	S	S
Asian	55,000	43,500	54,000	62,500	58,000	65,000	66,600	65,000	S
Other	48,000	43,000	S	S	S	S	S	S	S
Non-S&E degree fields, total	49,000	41,000	47,000	50,000	53,000	52,000	50,000	48,600	56,000
White	50,000	41,300	47,000	51,100	55,000	55,000	50,000	48,600	56,000
Black	43,000	34,000	42,000	42,500	45,000	45,700	49,500	S	S
Hispanic	47,000	43,000	47,000	50,000	50,000	43,000	S	S	S
Asian	50,000	40,000	55,000	50,000	56,000	45,000	S	S	S
Other	39,500	S	S	S	S	S	S	S	S
Doctorate									
All degree fields, total	\$59,000	\$40,000	\$53,500	\$60,000	\$66,000	\$68,400	\$74,000	\$75,000	\$75,000
White	60,000	40,000	53,400	60,000	66,000	68,400	74,000	75,000	75,000
Black	51,000	39,000	50,000	54,000	65,000	50,000	68,000	S	S
Hispanic	50,000	40,000	46,000	61,000	55,000	61,000	70,000	S	S
Asian	59,000	42,000	57,000	65,000	70,000	73,000	78,000	65,000	62,000
Other	58,000	43,000	42,000	67,000	56,000	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: 1995

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	\$60,000	\$41,000	\$53,300	\$62,000	\$68,000	\$70,000	\$75,000	\$75,000	\$75,000
White	60,000	42,000	53,000	61,000	67,800	70,000	75,000	76,000	75,000
Black	52,000	40,000	50,000	58,000	65,000	65,000	68,000	S	S
Hispanic	52,000	40,000	48,000	61,000	58,000	60,000	70,000	S	S
Asian	59,900	40,000	56,000	65,000	71,000	73,000	79,000	65,000	70,000
Other	50,000	35,000	43,700	61,000	52,000	60,000	S	S	S
Sciences, total	59,000	38,000	50,000	60,000	65,700	67,100	72,100	75,000	74,000
White	60,000	38,600	50,000	60,000	65,900	67,500	72,100	75,000	73,300
Black	50,000	39,000	48,000	56,000	63,000	60,000	68,000	S	S
Hispanic	50,000	39,900	46,000	61,000	55,000	60,600	70,000	S	S
Asian	54,000	35,000	51,000	63,000	70,000	69,000	74,000	62,300	67,900
Other	50,000	35,000	42,000	61,000	50,000	60,000	S	S	S
Computer/math sciences, total	60,000	47,000	55,000	60,000	65,000	67,000	69,500	69,000	74,500
White	60,900	47,000	55,000	60,000	66,000	68,100	69,400	69,100	74,500
Black	49,000	S	S	S	S	71,400	S	S	S
Hispanic	49,200	40,000	49,200	S	S	S	S	S	S
Asian	55,000	50,000	56,200	60,400	50,000	65,000	S	S	S
Other	S	S	S	S	S	S	S	S	S
Life/related sciences, total ...	55,800	33,000	50,000	60,000	67,000	66,000	72,000	73,000	78,000
White	57,000	35,000	50,000	59,000	67,000	67,000	71,000	75,000	75,000
Black	51,000	42,000	43,000	57,000	66,000	60,000	S	S	S
Hispanic	51,000	30,000	36,000	61,000	90,000	42,000	S	S	S
Asian	50,800	29,000	50,000	65,000	70,000	66,000	72,000	62,700	S
Other	56,000	S	S	S	S	S	S	S	S
Physical/related sciences, total	65,400	40,000	55,000	67,900	72,100	75,000	78,000	80,000	75,000
White	68,000	41,000	56,000	68,000	72,400	75,900	79,000	80,000	75,000
Black	52,000	40,000	59,000	48,000	66,000	80,100	S	S	S
Hispanic	57,800	38,000	62,000	60,000	60,000	75,000	S	S	S
Asian	59,200	37,000	52,000	65,300	74,700	70,000	75,000	73,900	S
Other	73,000	S	S	S	S	S	S	S	S
Social/related sciences, total	55,000	39,500	48,500	56,000	60,000	61,000	65,300	67,000	70,000
White	55,000	39,300	49,000	56,000	60,000	61,000	65,000	69,000	71,000
Black	50,000	38,000	48,000	60,000	60,000	57,000	S	S	S
Hispanic	47,000	40,000	48,100	47,000	50,000	67,400	S	S	S
Asian	50,900	40,000	48,200	52,500	60,000	71,300	80,500	S	S
Other	46,000	38,000	S	S	S	S	S	S	S
Engineering, total	68,300	54,500	64,000	72,000	78,000	82,000	89,500	87,700	80,100
White	70,000	56,000	65,000	72,000	79,000	84,500	89,000	90,000	80,100
Black	65,000	58,500	59,000	S	72,500	77,000	S	S	S
Hispanic	56,000	51,900	54,600	S	72,000	35,000	S	S	S
Asian	65,000	51,000	65,000	71,000	74,000	80,000	90,000	S	S
Other	60,000	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: 1995

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	\$50,000	\$37,500	\$54,000	\$51,000	\$60,000	\$62,600	\$65,000	S	S
White	50,000	37,000	54,900	50,000	60,000	62,600	65,000	S	S
Black	50,500	38,000	S	S	S	S	S	S	S
Hispanic	46,000	S	S	S	S	S	S	S	S
Asian	52,000	47,000	S	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 were employed in a S&E occupation during either the 1993 or 1995 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, 1995 SESTAT (Scientists and Engineers Statistical Data System)