

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹											
All degree fields, total	\$45,000	\$48,000	\$49,000	\$52,000	\$35,000	\$37,400	\$40,000	\$35,900	\$42,900	\$49,000	\$38,400
Male	49,800	51,200	52,000	52,000	40,300	42,000	45,000	39,300	45,800	50,000	41,000
Female	35,400	36,400	38,000	41,600	31,200	32,700	33,000	32,000	36,000	42,000	33,000
S&E degree fields, total	42,000	45,000	46,100	38,000	33,000	35,000	39,000	32,000	41,700	48,000	36,200
Male	47,000	49,500	50,000	40,000	40,000	40,000	44,100	36,000	45,000	49,700	40,000
Female	33,000	34,000	35,100	31,200	30,000	30,000	31,100	30,000	33,300	40,000	30,200
Sciences, total	39,000	40,000	41,600	36,000	31,800	35,000	37,600	32,000	38,200	45,000	33,900
Male	43,000	45,000	46,000	39,000	38,000	40,000	43,000	36,000	41,800	47,900	37,000
Female	32,000	32,800	34,000	31,200	30,000	30,000	31,000	30,000	32,000	38,000	30,000
Computer/math sciences, total	45,000	47,000	47,900	42,000	42,000	34,500	40,000	31,000	44,000	48,000	37,400
Male	48,000	50,000	50,000	42,000	45,000	40,000	45,000	36,000	46,800	49,700	42,000
Female	38,000	40,300	41,000	39,600	36,000	30,000	31,200	29,000	38,100	43,000	30,000
Computer/information sciences	44,400	45,000	45,000	44,000	41,100	37,000	38,400	34,300	41,600	45,000	33,800
Male	46,300	47,800	48,000	50,000	45,000	39,000	41,000	34,300	43,200	45,800	36,200
Female	40,000	40,300	41,000	S	36,400	32,200	31,900	35,000	36,300	41,700	30,000
Mathematical sciences	45,000	50,000	52,000	36,400	45,000	33,000	42,000	30,500	47,200	52,000	42,000
Male	50,800	54,000	55,600	36,400	46,000	40,000	47,000	36,000	52,000	52,400	47,900
Female	34,000	40,500	41,000	S	35,200	29,000	30,000	28,800	38,600	45,700	27,600
Life/related sciences, total	36,400	37,500	39,200	32,000	33,500	34,700	36,000	33,000	37,000	41,700	33,000
Male	40,000	40,800	42,000	35,000	38,200	39,000	42,000	36,000	39,000	43,700	34,000
Female	31,500	32,000	33,300	30,000	31,200	30,000	31,000	29,600	33,000	36,200	30,000
Agricultural/food sciences	35,400	35,100	35,900	31,200	42,000	34,000	36,000	31,000	37,000	43,000	31,400
Male	36,400	36,000	37,200	31,200	46,000	39,000	40,500	37,500	38,900	44,000	31,700
Female	28,800	29,000	28,800	S	S	28,000	28,000	29,300	28,000	33,700	24,700
Biological sciences	37,000	39,000	40,000	36,000	33,000	34,800	36,000	33,000	36,400	41,500	32,500
Male	41,600	43,500	44,500	40,000	36,400	39,000	42,000	36,000	38,000	45,000	33,200
Female	32,000	32,800	34,200	29,000	31,200	30,000	31,000	29,600	33,200	36,800	30,900

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹ — continued											
Environmental life sciences	\$37,000	\$36,400	\$38,000	\$30,000	\$23,800	\$34,000	\$38,000	\$34,000	\$40,000	\$42,000	\$35,300
Male	39,400	38,000	40,000	S	50,000	36,000	39,600	36,000	40,000	43,000	38,000
Female	32,000	29,000	31,200	S	S	31,200	S	31,200	36,000	36,200	30,000
Physical/related sciences, total	47,000	50,000	50,500	45,000	43,200	38,000	40,000	35,000	45,000	50,000	38,000
Male	50,000	52,000	52,400	45,000	48,000	40,000	42,500	36,400	47,000	51,100	38,400
Female	36,800	40,000	41,300	S	30,000	30,000	30,000	30,000	37,000	40,000	35,000
Chemistry, except biochemistry	47,500	51,300	52,000	34,000	43,000	35,000	36,800	31,200	44,000	49,700	38,300
Male	51,700	55,000	56,000	34,000	51,000	38,000	39,000	36,000	46,000	50,000	39,000
Female	36,000	39,600	40,000	S	27,000	30,000	30,000	30,000	37,900	40,200	35,000
Earth science, geology and oceanography	42,000	43,700	42,400	60,000	42,900	40,000	42,400	38,000	39,600	42,000	37,400
Male	42,000	44,800	43,000	60,000	48,000	41,200	43,100	38,500	40,000	44,000	38,400
Female	37,000	40,000	40,000	S	S	33,600	37,700	26,400	35,000	37,000	34,700
Physics/astronomy	53,000	57,500	58,000	70,000	54,000	43,700	45,000	32,000	55,000	60,000	38,000
Male	55,000	59,800	60,000	70,000	53,600	45,000	46,000	35,000	55,500	60,000	40,000
Female	41,600	42,000	42,000	S	S	29,000	30,000	24,200	41,600	51,000	S
Other physical sciences	44,000	48,000	54,000	S	S	38,000	32,400	38,000	42,000	45,000	33,800
Male	45,000	50,000	60,000	S	S	35,000	40,000	35,000	43,200	45,000	S
Female	40,000	40,000	40,000	S	S	38,000	S	S	S	S	S
Social/related sciences, total	35,000	35,000	36,000	36,900	30,000	34,000	36,800	32,300	36,100	43,400	33,300
Male	40,000	40,000	41,600	40,000	32,400	40,000	44,000	37,500	40,000	47,000	37,500
Female	30,000	30,000	30,000	35,000	28,000	31,000	31,500	31,000	30,900	36,700	30,000
Economics	41,200	41,600	41,600	49,500	38,000	42,800	47,000	33,000	40,000	44,300	38,200
Male	45,000	45,600	45,600	46,800	44,000	46,000	50,000	39,000	40,000	45,600	38,000
Female	33,300	32,000	32,000	S	31,200	29,000	34,800	26,000	40,000	43,000	38,600

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹ — continued											
Political/related sciences	\$36,000	\$35,000	\$35,000	\$36,000	\$32,000	\$31,200	\$38,600	\$29,000	\$42,000	\$48,000	\$33,900
Male	40,800	40,000	40,000	36,000	37,500	38,000	45,000	30,100	45,000	50,000	37,000
Female	30,000	30,000	30,000	30,000	30,000	29,000	30,000	27,000	32,300	42,000	27,000
Psychology	35,000	33,800	36,000	36,000	28,000	35,900	36,000	35,600	35,000	43,000	33,000
Male	40,300	40,800	42,500	39,000	32,000	42,000	42,000	42,000	39,000	48,000	37,400
Female	30,900	30,000	31,000	33,200	26,200	33,000	33,000	33,000	30,300	36,400	30,000
Sociology/anthropology	32,000	32,000	33,400	36,000	29,600	31,500	36,000	29,800	33,500	36,000	32,000
Male	38,100	38,500	39,000	41,600	30,000	37,700	41,500	30,000	37,800	37,200	38,000
Female	29,500	28,200	28,400	26,000	27,600	30,000	31,600	27,100	30,000	34,000	29,400
Other social sciences	34,800	35,000	35,500	40,000	32,000	32,000	31,000	32,000	36,000	37,000	34,100
Male	37,000	37,000	39,000	36,000	29,000	35,000	36,500	34,000	40,300	40,000	40,300
Female	31,700	33,300	31,000	S	33,500	30,000	28,400	30,000	31,100	33,300	31,000
Engineering, total	51,700	52,000	52,200	41,600	50,000	43,800	48,000	36,000	49,200	51,000	45,800
Male	52,000	53,000	53,700	41,600	52,600	45,000	50,000	36,000	50,000	52,000	46,100
Female	43,700	44,100	44,400	S	43,800	28,800	35,000	S	44,200	46,000	42,000
Aerospace/related engineering	52,000	53,300	53,300	S	65,000	42,100	52,800	S	50,000	50,000	S
Male	53,500	54,100	54,100	S	65,000	43,000	52,800	S	51,000	52,000	S
Female	39,600	42,400	42,400	S	S	S	S	S	34,200	34,200	S
Chemical engineering	56,000	58,100	58,000	S	72,000	44,000	50,000	S	48,000	52,000	39,000
Male	60,000	60,000	60,000	S	72,000	51,600	52,000	S	48,200	52,200	39,000
Female	45,000	45,800	46,800	S	S	24,000	26,500	S	45,000	48,000	S
Civil/architectural engineering	49,900	50,000	50,600	40,000	50,000	42,000	48,000	S	48,000	51,000	46,200
Male	50,000	51,000	52,000	40,000	54,500	44,000	50,000	S	49,000	52,300	47,500
Female	40,500	39,000	39,500	S	S	24,300	S	S	42,700	47,000	42,200

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹ — continued											
Electrical/related engineering	\$52,200	\$53,600	\$54,000	\$48,900	\$50,000	\$43,000	\$45,000	\$39,000	\$50,800	\$52,000	\$45,000
Male	53,000	54,100	54,500	48,900	52,000	44,700	46,000	39,000	52,000	52,000	47,000
Female	45,000	45,000	45,000	S	S	39,000	39,000	S	45,600	46,900	S
Industrial engineering	48,200	50,000	50,000	50,000	50,000	36,000	43,000	S	49,500	50,000	39,200
Male	50,000	50,000	50,000	50,000	60,000	36,000	43,000	S	49,000	49,700	S
Female	43,000	42,800	42,000	S	S	23,000	43,000	S	51,000	51,300	S
Mechanical engineering	50,100	51,000	51,200	50,000	49,000	43,000	48,000	31,600	49,000	50,000	46,800
Male	51,000	52,000	52,000	50,000	49,000	43,000	48,000	31,600	49,900	50,000	47,000
Female	44,000	43,900	44,000	S	S	38,500	38,500	S	45,000	45,000	S
Other engineering	52,000	53,000	54,000	36,000	49,700	49,000	51,600	41,000	49,200	50,000	45,300
Male	52,000	54,000	55,000	36,000	51,700	50,000	55,000	41,000	50,000	52,000	46,000
Female	44,000	45,000	47,000	S	S	35,000	27,000	S	42,500	42,500	S
Non-S&E degrees, total	50,000	55,000	56,000	74,900	39,000	40,200	41,600	40,000	47,100	53,000	42,000
Male	55,000	60,000	60,000	78,000	42,000	44,400	48,000	43,000	50,000	54,500	45,000
Female	41,400	45,000	46,800	52,000	35,000	37,000	36,000	38,000	41,500	48,000	39,500
Bachelor's											
All degree fields, total	\$40,000	\$41,800	\$43,000	\$36,400	\$30,000	\$29,000	\$29,000	\$28,900	\$39,600	\$44,300	\$35,000
Male	44,000	45,400	46,700	39,000	35,000	31,200	31,200	31,200	42,000	45,600	38,400
Female	31,200	33,000	34,300	30,000	28,000	27,000	27,600	26,600	31,200	38,100	29,500
S&E degree fields, total	40,000	41,600	43,000	36,000	30,000	28,100	28,000	28,600	39,500	44,300	34,800
Male	44,000	45,600	46,800	39,000	35,000	31,000	30,000	31,200	42,000	45,600	38,900
Female	30,200	32,000	33,600	30,000	27,000	26,500	27,000	26,400	31,000	37,000	28,900
Sciences, total	35,800	37,500	39,000	36,000	29,000	28,000	27,400	28,400	35,200	40,000	32,000
Male	40,000	41,600	42,000	36,400	32,300	30,000	28,000	31,000	38,400	42,000	35,500
Female	30,000	31,000	32,000	30,000	27,000	26,500	26,800	26,500	30,000	36,000	28,000

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Bachelor's — continued											
Computer/math sciences, total	\$42,000	\$43,900	\$44,300	\$36,400	\$38,000	\$30,000	\$33,000	\$28,600	\$41,600	\$44,000	\$36,100
Male	45,000	46,000	46,800	40,000	41,000	34,000	39,000	32,000	43,100	45,000	40,500
Female	36,200	38,900	40,000	31,200	33,500	26,000	30,000	25,600	36,000	40,000	30,000
Computer/information sciences	41,000	42,000	42,000	42,000	38,000	31,600	32,500	30,000	37,000	42,100	33,400
Male	42,900	43,700	44,000	42,000	41,000	35,000	39,000	30,000	40,000	43,200	36,000
Female	37,800	38,700	39,500	S	35,000	30,000	31,200	30,000	33,500	37,000	30,000
Mathematical sciences	42,500	48,000	49,700	30,000	38,700	29,000	33,000	28,600	44,200	48,000	42,000
Male	49,000	52,000	52,000	30,000	40,000	33,000	37,700	33,000	48,400	52,200	46,000
Female	33,000	40,000	40,100	S	33,500	26,000	30,000	25,500	38,500	42,000	25,000
Life/related sciences, total	34,100	35,800	36,000	32,400	31,200	28,000	27,000	29,300	34,500	38,400	31,700
Male	36,400	38,000	39,300	35,000	35,000	29,900	27,000	31,000	36,000	40,300	32,600
Female	30,000	30,000	30,500	30,000	30,200	27,700	27,000	28,000	30,000	32,400	27,900
Agricultural/food sciences	32,500	33,800	34,500	31,200	38,400	29,000	26,500	29,500	35,000	41,600	29,300
Male	35,400	35,400	36,000	31,200	S	30,000	30,000	29,900	37,500	42,900	31,700
Female	27,000	27,000	26,200	S	S	24,700	23,500	S	27,000	S	24,700
Biological sciences	34,500	36,000	37,500	36,000	31,200	28,000	26,900	29,000	33,400	37,000	30,000
Male	37,700	40,000	41,100	44,200	33,300	29,000	25,200	31,000	35,000	40,000	31,200
Female	30,000	31,000	32,000	30,000	30,600	28,000	27,800	28,000	30,000	32,300	30,000
Environmental life sciences	35,000	33,800	34,800	S	20,400	27,500	S	27,000	36,800	40,000	35,300
Male	36,000	35,100	36,600	S	S	30,000	S	S	39,900	40,400	35,900
Female	26,400	22,500	20,000	S	S	S	S	S	30,500	S	30,000
Physical/related sciences, total	41,600	45,000	45,000	42,300	39,000	28,000	26,000	31,000	40,000	42,600	36,000
Male	43,200	47,000	48,000	45,000	43,200	30,000	26,000	33,800	41,200	43,000	36,000
Female	34,000	36,000	37,500	S	27,000	25,000	19,200	26,400	36,400	39,900	33,600

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Bachelor's — continued											
Chemistry, except biochemistry	\$41,000	\$45,000	\$46,000	\$34,000	\$31,500	\$26,000	\$24,000	\$30,000	\$40,800	\$43,000	\$37,000
Male	45,300	49,600	50,000	34,000	43,100	29,000	26,000	31,200	42,000	43,700	37,000
Female	33,000	34,800	35,000	S	S	25,000	18,200	26,300	39,000	40,000	36,600
Earth science, geology and oceanography	38,900	40,000	39,000	60,000	S	33,600	26,000	36,000	36,100	36,100	36,000
Male	39,000	40,000	39,000	60,000	S	38,000	S	38,000	36,100	36,000	38,000
Female	36,000	36,400	36,400	S	S	S	S	S	35,000	39,900	S
Physics/astronomy	46,700	50,000	51,000	S	S	27,100	27,100	28,000	45,000	50,100	S
Male	48,000	51,000	52,000	S	S	28,400	28,400	30,000	45,000	50,100	S
Female	36,000	41,600	41,600	S	S	18,900	20,400	S	S	S	S
Other physical sciences	42,700	48,000	53,000	S	S	38,000	S	38,000	39,000	S	S
Male	45,000	48,000	54,000	S	S	42,500	S	42,500	39,000	S	S
Female	40,000	40,000	40,000	S	S	S	S	S	S	S	S
Social/related sciences, total	32,600	34,000	35,000	36,000	26,000	27,400	27,200	27,600	33,800	38,200	31,400
Male	38,000	40,000	40,000	40,000	30,000	30,000	27,400	30,000	37,200	40,000	36,000
Female	28,100	29,000	30,000	31,000	25,800	26,400	27,000	26,000	29,500	34,900	27,700
Economics	40,000	40,000	40,000	49,500	35,000	26,000	22,000	29,000	37,000	38,100	35,500
Male	42,000	44,000	44,800	40,000	40,000	31,500	S	33,000	37,000	37,000	36,000
Female	31,200	32,000	31,200	S	S	23,500	S	S	38,600	40,000	S
Political/related sciences	33,000	33,000	34,000	35,000	26,800	27,000	28,100	27,000	37,000	45,700	32,000
Male	37,000	36,900	38,000	36,000	25,900	30,100	35,400	27,600	40,000	47,000	34,000
Female	29,000	30,000	28,800	S	26,800	25,200	25,200	25,000	30,300	40,000	25,100
Psychology	30,600	31,200	33,800	31,200	23,400	27,000	27,200	27,000	32,000	36,400	30,000
Male	36,600	38,500	40,700	32,000	24,000	32,400	30,000	33,800	36,000	40,000	35,000
Female	27,000	27,000	30,000	30,000	23,000	26,000	27,000	26,000	28,000	33,600	27,300

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Bachelor's — continued											
Sociology/anthropology	\$31,000	\$31,200	\$32,500	\$32,000	\$28,000	\$28,000	\$28,000	\$27,000	\$32,000	\$34,000	\$31,200
Male	36,000	37,900	38,000	41,600	30,000	30,000	S	30,000	36,000	35,000	37,000
Female	28,000	27,600	28,000	26,000	27,100	27,000	28,100	26,500	29,400	33,600	28,000
Other social sciences	33,000	35,000	35,000	43,700	29,000	28,000	23,400	28,800	34,400	36,000	33,700
Male	35,000	36,600	37,500	48,000	S	28,900	21,000	29,900	38,400	36,500	39,000
Female	30,000	33,000	31,700	S	32,000	27,600	24,000	28,000	30,500	S	29,600
Engineering, total	50,000	50,000	50,000	40,000	42,000	36,000	37,900	36,000	48,000	49,100	45,000
Male	50,000	51,000	51,500	40,000	42,000	36,000	38,000	36,000	48,000	50,000	46,000
Female	42,000	42,000	42,000	S	43,800	25,000	29,000	S	43,000	45,000	41,300
Aerospace/related engineering	48,400	49,900	49,900	S	S	30,000	S	S	48,000	48,000	S
Male	49,200	50,000	50,000	S	S	30,000	S	S	48,000	48,200	S
Female	39,600	41,000	41,000	S	S	S	S	S	S	S	S
Chemical engineering	52,600	54,600	54,600	S	50,000	22,000	14,400	S	45,200	48,400	39,000
Male	55,400	58,000	58,000	S	S	15,500	15,000	S	45,300	49,700	39,000
Female	45,000	46,000	46,800	S	S	S	S	S	44,800	S	S
Civil/architectural engineering	48,000	48,400	50,000	36,400	40,200	30,000	S	S	48,000	50,000	46,000
Male	49,000	50,000	50,000	39,000	S	32,000	S	S	48,200	50,000	46,500
Female	38,200	36,500	36,500	S	S	S	S	S	42,600	43,000	42,200
Electrical/related engineering	50,000	50,700	51,000	50,000	37,200	39,000	39,000	39,000	49,000	50,000	44,400
Male	50,500	52,000	52,000	50,000	37,200	39,000	40,000	39,000	49,600	50,000	46,800
Female	42,000	42,000	42,000	S	S	S	S	S	45,000	45,700	S
Industrial engineering	46,800	48,000	48,000	S	S	36,000	S	S	47,500	49,700	S
Male	47,000	49,500	49,600	S	S	36,000	S	S	47,000	47,500	S
Female	42,600	41,000	40,000	S	S	S	S	S	51,000	S	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Bachelor's — continued											
Mechanical engineering	\$50,000	\$50,000	\$50,000	\$42,000	\$48,000	\$36,000	\$38,000	S	\$47,900	\$48,000	\$45,600
Male	50,000	50,100	50,500	44,200	48,000	37,500	38,000	S	48,000	49,000	46,800
Female	43,000	43,000	43,000	S	S	S	S	S	44,700	45,000	S
Other engineering	49,300	50,000	50,000	31,200	41,600	39,100	32,000	S	46,000	47,000	45,000
Male	50,000	50,000	51,000	31,200	43,000	41,000	33,500	S	46,800	48,000	46,000
Female	40,100	41,000	41,100	S	S	S	S	S	39,000	39,000	S
Non-S&E degrees, total	41,600	43,000	43,700	42,000	34,500	35,500	37,000	\$33,000	40,000	45,500	36,400
Male	44,000	45,000	45,000	48,000	40,000	38,000	42,000	34,000	41,400	45,500	37,300
Female	36,000	36,400	38,000	S	31,700	32,900	32,900	32,000	38,000	44,200	33,200
Master's											
All degree fields, total	\$48,000	\$53,200	\$56,700	\$50,000	\$37,500	\$39,000	\$34,800	\$40,000	\$46,800	\$53,000	\$40,500
Male	52,000	58,000	60,000	50,000	41,000	41,000	36,500	42,000	50,000	55,000	42,500
Female	39,900	43,000	45,900	45,000	35,000	36,000	33,000	38,000	39,500	44,000	37,500
S&E degree fields, total	48,600	54,000	56,000	45,000	40,000	37,400	32,000	40,000	48,000	53,000	40,000
Male	52,000	58,000	59,900	50,000	45,000	40,000	33,000	42,000	50,000	55,000	42,400
Female	39,000	42,000	45,000	36,400	35,000	35,900	31,200	37,000	38,200	44,800	36,000
Sciences, total	44,200	50,000	52,200	40,000	37,500	37,400	31,200	40,000	44,000	52,000	38,500
Male	49,000	55,000	57,000	48,000	41,000	40,000	31,000	42,000	48,200	53,000	40,100
Female	38,000	40,000	43,000	36,400	35,000	36,000	32,000	37,000	38,000	42,200	36,000
Computer/math sciences, total	52,000	57,000	57,200	62,400	52,000	36,400	35,000	36,700	53,000	55,400	48,000
Male	55,200	60,000	60,000	90,000	55,200	40,000	38,000	41,000	53,200	54,000	53,200
Female	43,000	50,000	50,000	S	S	31,200	30,000	32,000	49,400	60,000	S
Computer/information sciences	54,000	56,400	57,000	52,000	55,000	39,200	38,500	42,000	52,500	52,700	44,000
Male	56,700	59,000	59,000	S	55,000	38,500	38,500	39,200	52,500	52,500	S
Female	48,000	50,000	50,000	S	S	42,000	42,000	S	58,300	S	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Master's — continued											
Mathematical sciences	\$49,500	\$58,000	\$58,000	S	\$52,000	\$35,000	\$30,000	\$36,500	\$53,200	\$60,000	\$49,400
Male	54,000	60,200	60,000	S	57,200	40,000	35,000	41,000	55,300	58,900	S
Female	36,500	50,000	49,400	S	S	30,500	24,000	31,000	48,000	S	S
Life/related sciences, total	40,000	45,000	46,900	\$30,000	42,600	35,000	30,000	39,900	38,000	43,700	36,000
Male	42,200	48,000	50,000	40,000	46,000	36,400	29,900	40,000	40,000	45,000	36,900
Female	35,100	39,700	41,000	S	33,500	31,600	30,000	34,000	36,000	38,000	33,000
Agricultural/food sciences	37,500	41,600	41,000	S	S	35,000	28,000	37,500	37,500	39,700	31,400
Male	40,000	46,000	45,600	S	S	37,500	29,000	40,000	39,700	42,000	S
Female	30,600	35,000	34,300	S	S	28,000	28,000	S	S	S	S
Biological sciences	39,000	45,000	47,000	26,000	37,500	35,000	29,900	40,000	37,700	40,500	36,000
Male	41,700	48,000	50,000	S	S	36,400	29,500	40,000	38,200	45,000	36,800
Female	35,000	39,700	42,000	S	33,500	32,000	30,000	34,000	35,800	38,000	35,000
Environmental life sciences	49,500	52,000	52,000	S	S	34,000	S	S	48,500	50,000	40,000
Male	50,000	56,000	67,300	S	S	S	S	S	49,600	50,000	43,700
Female	36,400	49,500	49,500	S	S	S	S	S	40,000	S	S
Physical/related sciences, total	50,000	56,000	56,000	60,000	47,100	34,000	30,000	36,000	50,000	53,000	38,600
Male	52,000	59,000	60,000	60,000	48,000	35,000	30,000	39,000	52,000	55,000	42,000
Female	40,900	49,500	50,000	S	S	32,000	31,000	33,000	35,000	37,000	35,000
Chemistry, except biochemistry	50,000	55,800	56,000	S	S	33,500	32,000	36,000	43,000	56,700	36,600
Male	55,000	57,000	58,800	S	S	33,500	30,000	S	50,000	S	S
Female	38,500	46,600	46,300	S	S	30,200	37,400	30,200	S	S	S
Earth science, geology and oceanography	48,000	52,800	53,000	S	S	31,200	22,000	41,200	42,000	47,000	38,000
Male	49,000	52,000	52,000	S	S	31,200	20,300	S	50,000	50,000	42,000
Female	43,000	55,000	55,000	S	S	40,000	S	S	34,700	S	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Master's — continued											
Physics/astronomy	\$54,000	\$63,600	\$62,000	S	S	\$40,000	\$40,000	\$45,000	\$58,000	\$60,000	S
Male	60,000	65,000	64,000	S	S	45,000	45,000	S	60,000	60,000	S
Female	40,000	50,000	50,000	S	S	27,500	S	S	S	S	S
Other physical sciences	45,000	56,500	60,000	S	S	S	S	S	S	S	S
Male	45,000	61,000	61,200	S	S	S	S	S	S	S	S
Female	S	S	S	S	S	S	S	S	S	S	S
Social/related sciences, total	40,300	41,600	47,100	\$40,000	\$35,000	39,000	33,000	40,000	42,000	53,300	\$39,000
Male	45,500	49,000	52,500	46,800	37,400	41,800	32,000	44,000	47,000	55,000	40,500
Female	37,000	36,000	37,500	36,400	33,500	37,500	35,000	38,200	38,000	42,000	36,700
Economics	50,000	55,000	55,000	S	53,000	42,800	39,000	42,800	48,000	55,700	45,000
Male	54,000	60,000	60,000	S	S	45,000	46,000	S	49,900	57,000	S
Female	38,000	38,000	38,000	S	S	37,000	S	S	40,400	S	S
Political/related sciences	51,000	53,000	56,000	S	46,000	41,200	S	41,700	56,600	60,000	50,000
Male	52,800	57,500	63,600	S	S	41,800	S	41,700	58,900	66,000	50,000
Female	40,800	37,000	36,000	S	S	S	S	S	49,000	S	S
Psychology	39,000	40,000	45,000	40,000	32,100	38,500	32,000	40,000	39,000	48,000	38,000
Male	41,500	45,000	50,000	46,800	33,000	41,600	30,000	45,000	39,500	56,000	38,400
Female	37,000	36,000	39,300	36,400	32,000	37,000	35,000	38,000	38,000	40,000	37,000
Sociology/anthropology	41,000	44,000	45,000	S	30,000	38,900	35,000	42,000	42,500	52,000	40,000
Male	45,000	52,000	52,000	S	S	39,000	S	42,000	46,800	S	45,000
Female	37,500	37,500	40,000	S	30,000	38,900	32,000	45,000	35,400	S	35,400
Other social sciences	36,400	33,500	38,400	S	33,500	41,500	31,000	44,000	40,700	48,600	35,500
Male	41,000	35,000	40,000	S	S	41,500	S	45,500	43,000	48,600	42,000
Female	33,500	33,300	30,000	S	33,800	40,000	S	39,000	31,200	S	31,200

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Master's — continued											
Engineering, total	\$57,600	\$60,000	\$60,000	\$50,000	\$61,000	\$38,000	\$39,600	\$36,000	\$54,000	\$56,700	\$48,000
Male	59,000	60,000	60,000	50,000	63,000	41,000	42,500	36,000	54,800	57,000	48,000
Female	48,000	48,300	49,000	S	42,000	22,900	16,000	S	51,000	51,100	47,300
Aerospace/related engineering	64,600	65,000	65,500	S	S	40,000	42,000	S	58,500	58,500	S
Male	64,600	65,000	67,000	S	S	40,000	42,000	S	58,500	58,500	S
Female	47,000	47,000	47,000	S	S	S	S	S	S	S	S
Chemical engineering	61,900	63,000	62,400	S	S	25,800	22,000	S	52,000	57,000	S
Male	65,000	69,000	68,000	S	S	35,000	25,800	S	55,900	86,800	S
Female	44,400	44,400	44,400	S	S	S	S	S	S	S	S
Civil/architectural engineering	54,000	57,000	57,300	50,000	S	40,000	44,000	S	51,000	58,600	48,000
Male	55,000	59,800	60,000	50,000	S	44,000	44,000	S	51,000	60,000	48,000
Female	47,200	46,000	46,700	S	S	S	S	S	51,100	S	S
Electrical/related engineering	60,000	60,000	60,200	42,000	67,000	41,000	37,000	S	55,900	56,000	S
Male	60,000	61,000	61,200	42,000	67,000	43,000	41,000	S	55,900	56,000	S
Female	50,900	51,600	52,000	S	S	S	S	S	S	S	S
Industrial engineering	53,000	54,000	54,800	S	S	S	S	S	52,000	52,000	S
Male	54,000	55,700	56,000	S	S	S	S	S	53,000	52,000	S
Female	48,000	48,000	48,000	S	S	S	S	S	S	S	S
Mechanical engineering	55,000	56,000	55,900	S	S	36,400	51,800	S	54,800	55,000	S
Male	55,400	57,000	56,000	S	S	36,400	51,800	S	55,000	55,000	S
Female	49,900	49,900	49,900	S	S	S	S	S	S	S	S
Other engineering	58,000	60,000	60,000	60,000	S	38,400	40,000	S	54,000	57,000	48,000
Male	59,900	60,000	60,000	60,000	S	42,500	45,000	S	54,500	57,000	48,000
Female	48,000	50,000	50,000	S	S	27,000	S	S	50,000	52,000	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Master's — continued											
Non-S&E degrees, total	\$47,000	\$52,500	\$57,700	\$50,000	\$36,000	\$40,000	\$37,500	\$40,000	\$45,500	\$52,200	\$41,600
Male	52,000	57,900	60,000	50,000	38,000	42,000	41,000	42,000	49,700	54,300	43,000
Female	40,000	44,200	47,000	52,000	35,000	37,000	33,500	38,200	40,000	44,000	39,000
Doctorate											
All degree fields, total	\$57,000	\$67,000	\$70,000	\$60,000	\$52,500	\$50,000	\$50,000	\$50,000	\$59,000	\$62,200	\$49,200
Male	60,000	70,000	71,400	62,400	55,000	52,400	52,600	52,000	60,000	64,000	49,100
Female	47,000	55,000	58,500	S	47,000	42,000	42,000	44,500	52,700	57,000	50,000
S&E degree fields, total	58,100	69,500	70,000	62,400	56,000	50,000	50,000	45,000	59,100	62,300	48,300
Male	60,000	70,000	72,000	62,400	60,000	52,400	53,000	47,000	60,000	64,700	49,000
Female	47,500	57,000	60,000	S	50,000	42,000	42,000	42,000	52,000	57,000	47,300
Sciences, total	55,500	68,000	70,000	55,000	54,500	49,900	50,000	45,600	58,000	62,000	48,600
Male	60,000	70,000	72,000	55,000	57,200	51,000	52,000	47,000	60,000	63,000	49,000
Female	47,000	56,000	60,000	S	49,900	42,000	42,000	42,000	52,000	57,200	47,300
Computer/math sciences, total	58,000	74,100	74,000	S	75,000	51,000	51,000	46,000	62,500	65,000	S
Male	60,000	75,000	74,900	S	76,000	51,400	52,000	48,000	62,500	65,000	S
Female	52,000	70,000	70,000	S	S	45,000	45,300	S	S	S	S
Computer/information sciences	63,000	74,900	74,300	S	S	54,000	54,000	S	S	S	S
Male	65,000	77,500	77,100	S	S	55,000	55,000	S	S	S	S
Female	53,000	68,000	68,000	S	S	49,900	50,000	S	S	S	S
Mathematical sciences	56,000	74,000	73,000	S	75,000	50,000	50,000	46,000	65,000	65,000	S
Male	56,300	73,000	72,500	S	75,000	50,000	50,000	47,000	63,400	63,400	S
Female	51,000	75,000	78,000	S	S	44,600	44,600	S	S	S	S
Life/related sciences, total	53,200	65,000	66,700	70,000	53,500	48,000	48,500	39,000	55,000	58,300	50,000
Male	57,000	67,000	70,000	S	55,000	51,000	52,000	41,000	58,000	60,000	51,500
Female	45,000	56,300	58,300	S	50,000	40,000	40,000	36,000	49,500	49,900	48,000

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Doctorate — continued											
Agricultural/food sciences	\$52,000	\$56,400	\$57,000	S	\$53,000	\$50,000	\$50,000	\$40,000	\$52,000	\$53,000	S
Male	54,000	60,000	60,000	S	58,000	50,400	51,000	S	52,000	59,100	S
Female	47,000	49,500	49,600	S	S	41,000	42,000	S	48,000	48,000	S
Biological sciences	53,600	65,000	69,400	\$70,000	53,300	48,000	48,000	39,000	56,000	58,000	\$51,000
Male	58,000	69,600	72,000	S	55,000	51,800	52,000	40,300	58,000	60,000	51,600
Female	45,000	58,000	60,000	S	52,000	40,000	40,000	36,000	50,000	51,000	49,100
Environmental life sciences	57,000	65,000	65,000	S	S	50,000	50,000	S	58,700	62,000	42,000
Male	58,000	65,000	65,000	S	S	50,000	50,000	S	60,000	62,000	44,000
Female	45,000	S	S	S	S	S	S	S	S	S	S
Physical/related sciences, total	63,000	70,000	70,500	S	62,500	50,000	50,200	45,500	63,200	66,000	48,000
Male	64,800	71,100	72,000	S	63,000	52,000	52,000	48,700	64,000	67,000	49,400
Female	52,000	60,000	60,000	S	58,000	39,600	39,600	40,000	54,000	58,300	S
Chemistry, except biochemistry	63,000	70,000	70,000	S	62,000	47,500	48,000	45,300	61,000	62,800	53,800
Male	65,000	70,800	71,000	S	62,200	50,000	50,000	48,700	61,600	66,000	57,200
Female	52,200	60,000	60,000	S	S	36,000	36,000	40,000	50,000	53,500	S
Earth science, geology and oceanography	57,500	69,400	70,000	S	60,000	50,000	50,000	S	60,700	64,000	45,000
Male	60,000	70,000	71,600	S	60,000	51,000	51,000	S	62,300	64,000	45,000
Female	46,800	64,000	64,000	S	S	40,000	40,000	S	58,600	S	S
Physics/astronomy	65,000	72,000	72,800	S	66,600	55,200	56,000	47,700	69,000	69,800	S
Male	65,000	72,800	73,000	S	67,000	56,000	57,000	49,000	69,800	70,000	S
Female	52,000	60,000	59,100	S	S	45,000	45,000	S	65,000	S	S
Other physical sciences	51,000	72,000	79,200	S	S	48,000	48,700	S	51,100	S	S
Male	56,000	S	S	S	S	50,600	50,600	S	50,000	S	S
Female	41,100	S	S	S	S	S	S	S	S	S	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Doctorate — continued											
Social/related sciences, total	\$51,100	\$60,000	\$70,000	S	\$51,000	\$49,200	\$49,300	\$47,500	\$55,900	\$62,200	\$48,000
Male	54,500	65,000	74,900	S	53,200	51,000	51,000	50,000	56,500	63,000	48,000
Female	46,000	51,200	55,000	S	47,000	43,000	43,000	46,000	54,000	62,200	47,300
Economics	60,100	85,600	88,000	S	76,000	55,000	55,000	S	66,000	70,000	50,000
Male	62,000	90,000	90,000	S	76,000	55,000	55,300	S	69,000	72,000	S
Female	56,000	71,800	71,800	S	S	47,500	47,500	S	62,500	65,000	S
Political/related sciences	53,000	83,000	90,000	S	52,500	48,000	49,300	44,000	62,200	65,000	45,000
Male	54,000	85,000	100,000	S	62,000	50,000	50,000	S	69,100	78,000	45,000
Female	52,000	54,000	S	S	S	45,000	45,000	S	S	S	S
Psychology	50,000	55,000	63,000	S	50,000	48,000	47,200	49,100	52,000	58,800	49,200
Male	53,000	60,000	70,000	S	50,000	50,000	50,000	50,000	53,000	58,800	49,500
Female	46,000	50,000	50,000	S	45,400	43,000	42,900	46,000	50,000	59,000	48,600
Sociology/anthropology	48,100	57,000	58,000	S	55,000	46,500	46,500	42,000	49,700	60,000	40,000
Male	50,100	60,000	58,000	S	87,000	50,000	50,000	S	49,700	60,000	43,000
Female	43,000	47,500	48,000	S	47,500	42,000	42,000	S	49,300	62,300	37,800
Other social sciences	50,000	58,200	72,000	S	46,000	48,000	48,000	44,000	58,000	68,000	44,000
Male	52,000	62,000	67,000	S	S	50,000	50,000	S	59,100	S	S
Female	46,000	52,000	72,000	S	S	42,000	42,000	S	54,000	S	S
Engineering, total	67,000	71,500	71,000	S	76,700	60,000	60,000	37,300	67,000	70,000	45,700
Male	68,000	72,000	72,000	S	80,000	60,000	60,000	S	68,000	71,000	45,700
Female	56,700	61,000	61,600	S	S	50,000	51,600	S	51,000	51,000	S
Aerospace/related engineering	68,000	70,000	70,000	S	S	62,000	62,000	S	74,000	74,000	S
Male	67,000	70,000	70,000	S	S	62,000	62,000	S	74,000	74,000	S
Female	S	S	S	S	S	S	S	S	S	S	S

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

Table F-2. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and employment sector: 1993

Level and field of highest degree, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Doctorate — continued											
Chemical engineering	\$70,000	\$74,100	\$75,000	S	\$68,500	\$60,000	\$60,000	S	\$66,000	\$66,000	S
Male	72,000	75,000	76,000	S	68,500	62,400	62,400	S	66,000	66,000	S
Female	57,000	60,000	60,000	S	S	56,000	56,000	S	S	S	S
Civil/architectural engineering	63,500	70,000	68,900	S	S	60,000	60,000	S	61,000	70,000	\$43,000
Male	63,700	72,000	68,900	S	S	60,000	60,000	S	61,000	70,000	43,000
Female	53,000	S	S	S	S	S	S	S	S	S	S
Electrical/related engineering	70,000	75,000	75,000	S	75,000	60,000	60,000	S	70,000	72,000	S
Male	70,800	75,000	75,000	S	75,000	60,000	60,000	S	70,000	72,000	S
Female	64,900	69,200	70,000	S	S	50,000	50,000	S	S	S	S
Industrial engineering	56,000	51,000	50,000	S	S	56,000	59,600	S	S	S	S
Male	60,000	57,200	52,000	S	S	60,000	60,000	S	S	S	S
Female	42,500	S	S	S	S	S	S	S	S	S	S
Mechanical engineering	65,000	70,000	68,000	S	85,000	53,000	54,000	S	68,000	71,000	S
Male	65,000	70,000	68,000	S	85,000	54,000	54,000	S	71,000	71,000	S
Female	62,000	S	S	S	S	S	S	S	S	S	S
Other engineering	65,000	67,200	67,900	S	65,000	62,900	63,000	S	65,000	68,000	S
Male	65,500	69,000	69,700	S	69,000	64,000	64,000	S	69,000	70,000	S
Female	55,000	60,000	60,000	S	S	46,500	48,000	S	S	S	S
Non-S&E degrees, total	51,000	52,500	57,600	\$60,000	45,000	50,000	48,000	\$54,500	56,600	60,000	56,000
Male	54,500	57,000	60,000	60,000	45,000	52,400	51,000	55,500	56,000	60,000	52,000
Female	44,500	50,000	50,400	S	S	42,000	40,000	50,000	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)