

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
All degree levels and fields ^a	67,000	72,000	50,000	72,000	80,000	62,000
Business/industry	74,000	80,000	55,000	76,000	85,000	65,000
4-year college/university	53,000	52,000	57,000	59,000	55,000	54,000
Other educational institution	49,000	48,000	48,000	51,000	52,000	49,000
Government	66,000	70,000	60,000	70,000	70,000	60,000
S&E fields	65,000	72,000	45,000	69,000	80,000	52,000
Business/industry	70,000	80,000	40,000	72,000	85,000	55,000
4-year college/university	47,000	46,000	55,000	53,000	52,000	42,000
Other educational institution	42,000	43,000	40,000	42,000	45,000	45,000
Government	65,000	70,000	52,000	68,000	70,000	52,000
Sciences	56,000	63,000	43,000	60,000	77,000	48,000
Business/industry	60,000	72,000	40,000	60,000	80,000	48,000
4-year college/university	46,000	46,000	55,000	50,000	50,000	42,000
Other educational institution	42,000	44,000	40,000	42,000	44,000	45,000
Government	60,000	62,000	52,000	63,000	65,000	50,000
Biological/agricultural/environmental life sciences	52,000	55,000	47,000	56,000	56,000	48,000
Business/industry	54,000	64,000	45,000	57,000	60,000	48,000
4-year college/university	46,000	44,000	55,000	53,000	47,000	46,000
Other educational institution	41,000	44,000	42,000	48,000	18,000	S
Government	56,000	59,000	45,000	60,000	56,000	51,000
Agricultural/food sciences	49,000	55,000	46,000	50,000	46,000	40,000
Business/industry	45,000	54,000	47,000	48,000	49,000	39,000
4-year college/university	50,000	50,000	64,000	53,000	55,000	48,000
Other educational institution	38,000	D	34,000	48,000	D	6,000
Government	54,000	61,000	S	52,000	D	51,000
Biological sciences	52,000	55,000	48,000	60,000	60,000	50,000
Business/industry	55,000	65,000	45,000	60,000	64,000	50,000
4-year college/university	46,000	43,000	55,000	55,000	47,000	46,000
Other educational institution	42,000	42,000	42,000	47,000	D	37,000
Government	58,000	56,000	48,000	62,000	63,000	51,000
Environmental life sciences	53,000	56,000	44,000	55,000	56,000	45,000
Business/industry	54,000	65,000	D	55,000	68,000	49,000
4-year college/university	40,000	36,000	45,000	46,000	32,000	S
Other educational institution	36,000	38,000	41,000	40,000	D	D
Government	56,000	55,000	48,000	60,000	56,000	44,000
Computer/mathematical sciences	75,000	80,000	45,000	80,000	80,000	60,000
Business/industry	81,000	85,000	46,000	85,000	84,000	65,000
4-year college/university	54,000	52,000	55,000	59,000	55,000	51,000
Other educational institution	41,000	45,000	40,000	44,000	41,000	40,000
Government	69,000	71,000	58,000	71,000	71,000	52,000
Computer/information sciences	80,000	80,000	48,000	84,000	80,000	63,000
Business/industry	82,000	85,000	56,000	86,000	84,000	66,000
4-year college/university	54,000	49,000	62,000	58,000	54,000	51,000
Other educational institution	44,000	50,000	43,000	48,000	49,000	39,000
Government	70,000	72,000	52,000	74,000	76,000	48,000
Mathematical sciences	67,000	76,000	42,000	71,000	80,000	56,000
Business/industry	80,000	87,000	S	80,000	84,000	60,000
4-year college/university	54,000	54,000	53,000	59,000	62,000	48,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	40,000	40,000	40,000	40,000	26,000	40,000
Government	66,000	71,000	63,000	67,000	65,000	53,000
Physical/related sciences	70,000	77,000	54,000	80,000	80,000	58,000
Business/industry	80,000	86,000	68,000	85,000	90,000	60,000
4-year college/university	47,000	50,000	62,000	58,000	46,000	46,000
Other educational institution	48,000	52,000	48,000	54,000	S	32,000
Government	68,000	70,000	58,000	74,000	80,000	55,000
Chemistry, except biochemistry	68,000	77,000	52,000	75,000	80,000	57,000
Business/industry	77,000	86,000	S	79,000	85,000	59,000
4-year college/university	43,000	38,000	54,000	58,000	43,000	45,000
Other educational institution	46,000	54,000	46,000	61,000	45,000	S
Government	65,000	65,000	47,000	66,000	57,000	58,000
Earth/atmospheric/ocean sciences	70,000	74,000	60,000	78,000	74,000	55,000
Business/industry	76,000	79,000	68,000	80,000	75,000	59,000
4-year college/university	60,000	64,000	69,000	68,000	52,000	45,000
Other educational institution	51,000	49,000	50,000	57,000	D	D
Government	67,000	74,000	57,000	73,000	74,000	54,000
Physics/astronomy	84,000	85,000	54,000	100,000	90,000	79,000
Business/industry	99,000	98,000	54,000	100,000	95,000	89,000
4-year college/university	56,000	56,000	67,000	83,000	41,000	48,000
Other educational institution	42,000	S	41,000	50,000	56,000	D
Government	100,000	100,000	83,000	110,000	107,000	53,000
Other physical sciences	50,000	50,000	48,000	59,000	75,000	40,000
Business/industry	53,000	45,000	S	64,000	74,000	39,000
4-year college/university	44,000	49,000	56,000	44,000	S	D
Other educational institution	39,000	42,000	38,000	39,000	D	D
Government	62,000	48,000	D	82,000	38,000	S
Social/related sciences	49,000	50,000	40,000	51,000	63,000	45,000
Business/industry	50,000	53,000	36,000	50,000	72,000	43,000
4-year college/university	43,000	46,000	51,000	45,000	37,000	38,000
Other educational institution	41,000	43,000	39,000	40,000	53,000	48,000
Government	58,000	60,000	54,000	60,000	59,000	50,000
Economics	70,000	64,000	43,000	72,000	87,000	60,000
Business/industry	70,000	60,000	S	72,000	87,000	60,000
4-year college/university	52,000	69,000	69,000	44,000	53,000	32,000
Other educational institution	32,000	D	32,000	32,000	D	S
Government	70,000	74,000	D	71,000	87,000	57,000
Political/related sciences	60,000	54,000	43,000	64,000	72,000	52,000
Business/industry	60,000	58,000	39,000	65,000	81,000	51,000
4-year college/university	42,000	54,000	53,000	43,000	S	36,000
Other educational institution	39,000	40,000	41,000	46,000	D	S
Government	65,000	61,000	57,000	72,000	55,000	59,000
Psychology	45,000	48,000	40,000	47,000	56,000	45,000
Business/industry	43,000	50,000	34,000	45,000	59,000	41,000
4-year college/university	41,000	38,000	50,000	48,000	49,000	30,000
Other educational institution	45,000	46,000	40,000	44,000	40,000	51,000
Government	50,000	55,000	43,000	56,000	51,000	45,000
Sociology/anthropology	43,000	49,000	40,000	44,000	48,000	40,000
Business/industry	40,000	47,000	40,000	40,000	55,000	36,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	43,000	45,000	54,000	45,000	S	40,000
Other educational institution	33,000	41,000	30,000	33,000	D	S
Government	58,000	60,000	60,000	57,000	55,000	49,000
Other social sciences	45,000	47,000	40,000	46,000	59,000	40,000
Business/industry	43,000	45,000	32,000	45,000	66,000	35,000
4-year college/university	43,000	57,000	43,000	42,000	53,000	42,000
Other educational institution	41,000	40,000	42,000	42,000	56,000	32,000
Government	52,000	53,000	54,000	55,000	55,000	48,000
Engineering	88,000	87,000	60,000	92,000	90,000	80,000
Business/industry	90,000	90,000	74,000	95,000	92,000	80,000
4-year college/university	53,000	49,000	74,000	79,000	54,000	48,000
Other educational institution	43,000	42,000	42,000	64,000	83,000	41,000
Government	83,000	83,000	67,000	85,000	81,000	77,000
Aerospace/related engineering	95,000	90,000	60,000	100,000	94,000	91,000
Business/industry	98,000	90,000	D	104,000	94,000	98,000
4-year college/university	47,000	S	47,000	S	25,000	53,000
Other educational institution	35,000	D	35,000	D	D	D
Government	97,000	99,000	72,000	93,000	98,000	71,000
Chemical engineering	97,000	91,000	46,000	100,000	98,000	92,000
Business/industry	100,000	95,000	S	103,000	99,000	94,000
4-year college/university	45,000	38,000	S	S	59,000	S
Other educational institution	49,000	D	49,000	D	D	D
Government	87,000	90,000	D	93,000	80,000	81,000
Civil/architectural engineering	84,000	78,000	74,000	90,000	80,000	80,000
Business/industry	85,000	79,000	77,000	91,000	79,000	80,000
4-year college/university	66,000	57,000	74,000	80,000	78,000	39,000
Other educational institution	43,000	D	37,000	S	D	D
Government	82,000	74,000	81,000	85,000	73,000	79,000
Electrical/computer engineering	93,000	96,000	66,000	98,000	93,000	76,000
Business/industry	96,000	98,000	74,000	100,000	94,000	80,000
4-year college/university	60,000	62,000	75,000	84,000	55,000	S
Other educational institution	39,000	S	37,000	40,000	64,000	32,000
Government	84,000	88,000	D	87,000	92,000	70,000
Industrial engineering	80,000	80,000	50,000	81,000	84,000	78,000
Business/industry	82,000	80,000	77,000	83,000	87,000	78,000
4-year college/university	59,000	58,000	59,000	70,000	47,000	56,000
Other educational institution	33,000	D	33,000	32,000	D	D
Government	76,000	80,000	D	77,000	S	D
Mechanical engineering	86,000	85,000	54,000	92,000	84,000	80,000
Business/industry	87,000	85,000	52,000	93,000	88,000	80,000
4-year college/university	59,000	53,000	68,000	63,000	D	52,000
Other educational institution	46,000	35,000	D	70,000	D	D
Government	87,000	86,000	66,000	89,000	67,000	87,000
Other engineering	81,000	81,000	58,000	88,000	83,000	75,000
Business/industry	85,000	85,000	44,000	90,000	89,000	77,000
4-year college/university	42,000	40,000	72,000	91,000	50,000	48,000
Other educational institution	53,000	D	43,000	83,000	D	D
Government	80,000	78,000	60,000	83,000	65,000	75,000

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(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
S&E-related fields	67,000	68,000	57,000	72,000	74,000	70,000
Business/industry	72,000	73,000	60,000	76,000	79,000	72,000
4-year college/university	64,000	62,000	64,000	69,000	56,000	69,000
Other educational institution	50,000	49,000	50,000	52,000	56,000	46,000
Government	66,000	69,000	63,000	70,000	60,000	66,000
Health	68,000	65,000	60,000	75,000	60,000	70,000
Business/industry	72,000	69,000	60,000	78,000	60,000	73,000
4-year college/university	64,000	63,000	65,000	69,000	57,000	69,000
Other educational institution	46,000	40,000	45,000	50,000	46,000	45,000
Government	66,000	68,000	64,000	69,000	61,000	66,000
Science/mathematics teacher education	50,000	54,000	52,000	52,000	47,000	40,000
Business/industry	36,000	52,000	48,000	37,000	S	34,000
4-year college/university	42,000	45,000	45,000	47,000	D	D
Other educational institution	52,000	54,000	52,000	55,000	55,000	48,000
Government	49,000	80,000	69,000	44,000	D	49,000
Technology/technical fields	78,000	83,000	59,000	76,000	84,000	70,000
Business/industry	80,000	84,000	81,000	80,000	87,000	70,000
4-year college/university	64,000	60,000	60,000	77,000	62,000	D
Other educational institution	52,000	44,000	S	55,000	D	D
Government	65,000	94,000	D	62,000	59,000	44,000
Other S&E-related fields	74,000	70,000	S	77,000	78,000	74,000
Business/industry	75,000	73,000	D	77,000	78,000	74,000
4-year college/university	81,000	68,000	68,000	84,000	D	D
Other educational institution	42,000	51,000	D	48,000	D	D
Government	74,000	57,000	D	80,000	D	86,000
Non-S&E fields	71,000	75,000	52,000	80,000	80,000	68,000
Business/industry	84,000	86,000	54,000	90,000	86,000	75,000
4-year college/university	58,000	59,000	53,000	60,000	65,000	55,000
Other educational institution	52,000	50,000	51,000	58,000	54,000	54,000
Government	73,000	70,000	59,000	78,000	70,000	67,000
Arts/humanities	60,000	74,000	50,000	60,000	83,000	52,000
Business/industry	69,000	80,000	42,000	64,000	86,000	45,000
4-year college/university	50,000	51,000	49,000	50,000	70,000	52,000
Other educational institution	52,000	56,000	52,000	51,000	31,000	S
Government	61,000	80,000	D	61,000	75,000	60,000
Education, except science/mathematics teacher education	53,000	52,000	51,000	57,000	54,000	53,000
Business/industry	50,000	53,000	49,000	54,000	70,000	45,000
4-year college/university	53,000	55,000	49,000	57,000	59,000	55,000
Other educational institution	53,000	51,000	52,000	59,000	50,000	55,000
Government	57,000	61,000	45,000	60,000	64,000	51,000
Management/administration	90,000	92,000	61,000	96,000	87,000	80,000
Business/industry	95,000	95,000	70,000	100,000	89,000	83,000
4-year college/university	75,000	83,000	67,000	75,000	80,000	58,000
Other educational institution	50,000	41,000	46,000	60,000	56,000	46,000
Government	83,000	81,000	40,000	85,000	70,000	69,000
Sales/marketing	90,000	96,000	54,000	95,000	67,000	86,000
Business/industry	95,000	97,000	48,000	95,000	75,000	89,000
4-year college/university	S	D	D	D	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	S	D	S	D	D	D
Government	67,000	D	D	D	D	D
Social services/related	50,000	46,000	46,000	55,000	72,000	49,000
Business/industry	47,000	39,000	42,000	50,000	63,000	46,000
4-year college/university	54,000	48,000	46,000	60,000	58,000	58,000
Other educational institution	50,000	44,000	44,000	50,000	D	53,000
Government	61,000	57,000	59,000	65,000	61,000	53,000
Other non-S&E fields	81,000	73,000	53,000	90,000	67,000	90,000
Business/industry	90,000	81,000	47,000	97,000	74,000	99,000
4-year college/university	59,000	58,000	56,000	60,000	56,000	55,000
Other educational institution	50,000	47,000	49,000	55,000	D	46,000
Government	80,000	69,000	100,000	83,000	59,000	74,000
Bachelor's degrees, all fields	60,000	65,000	43,000	62,000	78,000	52,000
Business/industry	64,000	72,000	50,000	65,000	80,000	54,000
4-year college/university	40,000	30,000	34,000	46,000	55,000	45,000
Other educational institution	40,000	41,000	40,000	40,000	45,000	35,000
Government	60,000	63,000	52,000	63,000	67,000	53,000
S&E fields	60,000	67,000	38,000	62,000	77,000	50,000
Business/industry	65,000	74,000	40,000	65,000	80,000	50,000
4-year college/university	32,000	26,000	20,000	42,000	47,000	35,000
Other educational institution	38,000	40,000	37,000	38,000	50,000	32,000
Government	60,000	62,000	50,000	64,000	65,000	50,000
Sciences	50,000	56,000	37,000	54,000	73,000	45,000
Business/industry	55,000	65,000	39,000	56,000	78,000	45,000
4-year college/university	32,000	26,000	20,000	41,000	46,000	34,000
Other educational institution	37,000	40,000	37,000	38,000	45,000	32,000
Government	55,000	57,000	50,000	60,000	60,000	48,000
Biological/agricultural/environmental life sciences	50,000	49,000	40,000	52,000	54,000	45,000
Business/industry	50,000	55,000	43,000	53,000	59,000	45,000
4-year college/university	31,000	29,000	23,000	41,000	D	38,000
Other educational institution	38,000	41,000	39,000	40,000	D	S
Government	52,000	52,000	45,000	55,000	53,000	50,000
Agricultural/food sciences	44,000	50,000	34,000	46,000	42,000	39,000
Business/industry	42,000	50,000	40,000	45,000	50,000	39,000
4-year college/university	34,000	33,000	32,000	S	D	D
Other educational institution	S	D	23,000	46,000	D	6,000
Government	51,000	60,000	24,000	51,000	D	48,000
Biological sciences	50,000	46,000	40,000	53,000	59,000	48,000
Business/industry	51,000	56,000	44,000	56,000	60,000	49,000
4-year college/university	30,000	29,000	23,000	40,000	D	37,000
Other educational institution	39,000	40,000	39,000	39,000	D	41,000
Government	51,000	49,000	47,000	54,000	47,000	50,000
Environmental life sciences	53,000	53,000	38,000	55,000	55,000	45,000
Business/industry	54,000	62,000	D	55,000	64,000	49,000
4-year college/university	29,000	23,000	18,000	47,000	D	S
Other educational institution	35,000	50,000	40,000	38,000	D	D
Government	54,000	53,000	46,000	60,000	54,000	43,000
Computer/mathematical sciences	70,000	75,000	40,000	75,000	77,000	55,000
Business/industry	75,000	80,000	47,000	78,000	80,000	60,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	42,000	30,000	19,000	52,000	52,000	37,000
Other educational institution	40,000	40,000	40,000	40,000	40,000	40,000
Government	62,000	69,000	51,000	70,000	70,000	50,000
Computer/information sciences	74,000	76,000	45,000	78,000	78,000	57,000
Business/industry	78,000	80,000	60,000	80,000	80,000	61,000
4-year college/university	44,000	39,000	15,000	51,000	51,000	44,000
Other educational institution	40,000	40,000	39,000	40,000	55,000	39,000
Government	65,000	69,000	48,000	70,000	72,000	48,000
Mathematical sciences	60,000	70,000	40,000	65,000	76,000	54,000
Business/industry	71,000	80,000	S	75,000	80,000	55,000
4-year college/university	30,000	25,000	19,000	50,000	58,000	20,000
Other educational institution	40,000	39,000	40,000	39,000	24,000	S
Government	59,000	67,000	63,000	59,000	63,000	52,000
Physical/related sciences	60,000	63,000	39,000	70,000	75,000	52,000
Business/industry	70,000	75,000	56,000	75,000	83,000	55,000
4-year college/university	26,000	24,000	21,000	44,000	S	45,000
Other educational institution	41,000	D	39,000	48,000	D	31,000
Government	61,000	56,000	54,000	67,000	63,000	53,000
Chemistry, except biochemistry	60,000	64,000	39,000	65,000	75,000	50,000
Business/industry	65,000	75,000	64,000	65,000	81,000	50,000
4-year college/university	25,000	24,000	22,000	43,000	38,000	43,000
Other educational institution	40,000	43,000	40,000	D	D	D
Government	64,000	50,000	D	64,000	50,000	57,000
Earth/atmospheric/ocean sciences	61,000	61,000	49,000	71,000	75,000	54,000
Business/industry	71,000	68,000	68,000	79,000	74,000	56,000
4-year college/university	S	22,000	17,000	44,000	D	D
Other educational institution	44,000	D	47,000	48,000	D	S
Government	57,000	64,000	54,000	59,000	67,000	50,000
Physics/astronomy	71,000	71,000	27,000	92,000	75,000	67,000
Business/industry	85,000	87,000	30,000	96,000	90,000	79,000
4-year college/university	23,000	24,000	20,000	31,000	24,000	26,000
Other educational institution	D	D	36,000	D	D	D
Government	72,000	68,000	D	108,000	82,000	53,000
Other physical sciences	50,000	43,000	S	59,000	72,000	39,000
Business/industry	52,000	36,000	D	64,000	74,000	S
4-year college/university	38,000	S	D	39,000	D	D
Other educational institution	S	D	S	D	D	D
Government	52,000	45,000	D	D	D	D
Social/related sciences	45,000	45,000	35,000	48,000	64,000	41,000
Business/industry	47,000	50,000	34,000	50,000	72,000	40,000
4-year college/university	31,000	20,000	17,000	39,000	35,000	32,000
Other educational institution	34,000	38,000	33,000	35,000	51,000	30,000
Government	54,000	55,000	50,000	57,000	60,000	46,000
Economics	62,000	54,000	35,000	70,000	87,000	57,000
Business/industry	67,000	57,000	47,000	70,000	88,000	60,000
4-year college/university	38,000	18,000	S	39,000	39,000	31,000
Other educational institution	31,000	D	31,000	31,000	D	D
Government	63,000	71,000	D	69,000	87,000	52,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Political/related sciences	55,000	50,000	36,000	60,000	75,000	49,000
Business/industry	60,000	58,000	37,000	60,000	81,000	49,000
4-year college/university	32,000	22,000	7,000	35,000	D	32,000
Other educational institution	30,000	36,000	34,000	37,000	D	S
Government	59,000	49,000	55,000	61,000	54,000	51,000
Psychology	40,000	42,000	32,000	41,000	59,000	36,000
Business/industry	40,000	48,000	30,000	40,000	59,000	35,000
4-year college/university	25,000	19,000	16,000	32,000	S	26,000
Other educational institution	34,000	42,000	32,000	33,000	40,000	36,000
Government	46,000	42,000	42,000	51,000	61,000	43,000
Sociology/anthropology	41,000	45,000	35,000	43,000	42,000	39,000
Business/industry	40,000	43,000	37,000	40,000	50,000	36,000
4-year college/university	35,000	17,000	16,000	44,000	S	38,000
Other educational institution	32,000	43,000	28,000	33,000	D	19,000
Government	56,000	57,000	64,000	57,000	43,000	48,000
Other social sciences	42,000	42,000	37,000	43,000	56,000	37,000
Business/industry	41,000	41,000	32,000	43,000	63,000	34,000
4-year college/university	36,000	22,000	20,000	40,000	55,000	40,000
Other educational institution	39,000	38,000	39,000	39,000	D	27,000
Government	48,000	51,000	D	48,000	54,000	44,000
Engineering	84,000	82,000	48,000	89,000	87,000	77,000
Business/industry	85,000	84,000	69,000	90,000	90,000	79,000
4-year college/university	38,000	27,000	38,000	51,000	52,000	47,000
Other educational institution	42,000	41,000	40,000	67,000	D	D
Government	80,000	78,000	D	85,000	78,000	72,000
Aerospace/related engineering	90,000	86,000	60,000	99,000	91,000	89,000
Business/industry	98,000	89,000	D	104,000	93,000	97,000
4-year college/university	23,000	24,000	19,000	D	D	D
Other educational institution	D	D	D	D	D	D
Government	76,000	83,000	D	75,000	D	71,000
Chemical engineering	90,000	85,000	44,000	98,000	94,000	85,000
Business/industry	93,000	87,000	D	100,000	99,000	86,000
4-year college/university	39,000	25,000	39,000	S	D	31,000
Other educational institution	D	D	D	D	D	D
Government	82,000	84,000	D	91,000	D	80,000
Civil/architectural engineering	82,000	74,000	74,000	87,000	75,000	80,000
Business/industry	84,000	75,000	77,000	89,000	77,000	80,000
4-year college/university	S	20,000	D	S	D	D
Other educational institution	S	D	36,000	D	D	D
Government	80,000	70,000	81,000	85,000	68,000	72,000
Electrical/computer engineering	90,000	90,000	49,000	92,000	90,000	74,000
Business/industry	90,000	91,000	69,000	94,000	90,000	75,000
4-year college/university	43,000	S	S	52,000	51,000	50,000
Other educational institution	39,000	S	37,000	D	D	D
Government	79,000	83,000	D	82,000	85,000	62,000
Industrial engineering	78,000	73,000	42,000	80,000	80,000	70,000
Business/industry	80,000	75,000	76,000	81,000	92,000	70,000
4-year college/university	S	21,000	D	D	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	34,000	D	34,000	33,000	D	D
Government	57,000	79,000	D	57,000	D	D
Mechanical engineering	85,000	81,000	42,000	90,000	80,000	77,000
Business/industry	85,000	83,000	48,000	90,000	81,000	79,000
4-year college/university	47,000	S	21,000	60,000	26,000	54,000
Other educational institution	44,000	D	D	71,000	D	D
Government	85,000	83,000	D	87,000	85,000	88,000
Other engineering	78,000	74,000	40,000	80,000	80,000	74,000
Business/industry	80,000	79,000	40,000	80,000	85,000	74,000
4-year college/university	30,000	28,000	D	S	D	D
Other educational institution	59,000	D	S	S	D	D
Government	73,000	62,000	51,000	82,000	56,000	74,000
S&E-related fields	58,000	60,000	50,000	62,000	71,000	57,000
Business/industry	60,000	64,000	54,000	65,000	73,000	58,000
4-year college/university	52,000	53,000	53,000	55,000	56,000	55,000
Other educational institution	41,000	40,000	41,000	45,000	44,000	38,000
Government	58,000	61,000	54,000	60,000	60,000	58,000
Health	55,000	52,000	50,000	60,000	52,000	56,000
Business/industry	57,000	54,000	53,000	60,000	55,000	57,000
4-year college/university	50,000	56,000	54,000	51,000	50,000	54,000
Other educational institution	38,000	39,000	39,000	36,000	D	35,000
Government	57,000	56,000	55,000	59,000	60,000	58,000
Science/mathematics teacher education	45,000	41,000	45,000	50,000	S	37,000
Business/industry	41,000	S	32,000	46,000	S	36,000
4-year college/university	D	D	D	D	D	D
Other educational institution	46,000	41,000	45,000	50,000	D	43,000
Government	48,000	D	D	S	D	D
Technology/technical fields	74,000	80,000	54,000	74,000	82,000	69,000
Business/industry	77,000	82,000	79,000	77,000	83,000	69,000
4-year college/university	65,000	55,000	D	D	64,000	D
Other educational institution	43,000	S	31,000	D	D	D
Government	61,000	93,000	D	57,000	59,000	42,000
Other S&E-related fields	71,000	67,000	19,000	74,000	79,000	70,000
Business/industry	72,000	69,000	D	75,000	76,000	69,000
4-year college/university	78,000	D	D	77,000	D	D
Other educational institution	S	D	D	47,000	D	D
Government	65,000	55,000	D	65,000	D	101,000
Non-S&E fields	65,000	72,000	48,000	67,000	80,000	50,000
Business/industry	70,000	80,000	59,000	73,000	85,000	50,000
4-year college/university	58,000	46,000	49,000	52,000	69,000	51,000
Other educational institution	46,000	46,000	46,000	51,000	42,000	38,000
Government	65,000	70,000	46,000	66,000	73,000	57,000
Arts/humanities	68,000	80,000	46,000	64,000	84,000	55,000
Business/industry	75,000	80,000	52,000	71,000	86,000	50,000
4-year college/university	48,000	D	D	45,000	69,000	50,000
Other educational institution	44,000	D	44,000	49,000	D	S
Government	71,000	81,000	D	60,000	74,000	59,000
Education, except science/mathematics teacher education	47,000	52,000	46,000	48,000	62,000	49,000
Business/industry	44,000	55,000	56,000	43,000	62,000	44,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	46,000	D	D	D	D	49,000
Other educational institution	46,000	47,000	46,000	50,000	D	39,000
Government	46,000	D	D	44,000	63,000	D
Management/administration	74,000	80,000	59,000	75,000	84,000	54,000
Business/industry	79,000	82,000	66,000	80,000	85,000	51,000
4-year college/university	65,000	62,000	D	66,000	82,000	55,000
Other educational institution	33,000	D	32,000	S	57,000	D
Government	68,000	72,000	D	69,000	70,000	54,000
Sales/marketing	71,000	84,000	54,000	78,000	59,000	43,000
Business/industry	75,000	87,000	D	78,000	73,000	41,000
4-year college/university	D	D	D	D	D	D
Other educational institution	D	D	D	D	D	D
Government	61,000	D	D	D	D	D
Social services/related	45,000	36,000	21,000	48,000	72,000	40,000
Business/industry	39,000	D	D	33,000	59,000	39,000
4-year college/university	D	D	D	D	D	D
Other educational institution	D	D	D	D	D	D
Government	46,000	D	D	S	D	39,000
Other non-S&E fields	59,000	66,000	45,000	64,000	74,000	43,000
Business/industry	60,000	76,000	31,000	62,000	77,000	43,000
4-year college/university	36,000	D	D	S	63,000	D
Other educational institution	47,000	44,000	47,000	50,000	D	D
Government	65,000	59,000	D	73,000	D	60,000
Master's degrees, all fields	70,000	75,000	52,000	80,000	85,000	60,000
Business/industry	82,000	88,000	55,000	90,000	91,000	65,000
4-year college/university	48,000	40,000	42,000	58,000	54,000	55,000
Other educational institution	54,000	52,000	52,000	59,000	54,000	54,000
Government	72,000	74,000	61,000	77,000	70,000	64,000
S&E fields	75,000	80,000	48,000	82,000	88,000	59,000
Business/industry	85,000	90,000	47,000	90,000	91,000	64,000
4-year college/university	38,000	28,000	30,000	48,000	47,000	42,000
Other educational institution	53,000	50,000	52,000	60,000	44,000	55,000
Government	75,000	78,000	53,000	79,000	77,000	60,000
Sciences	65,000	69,000	48,000	72,000	85,000	53,000
Business/industry	78,000	82,000	43,000	80,000	90,000	53,000
4-year college/university	40,000	29,000	29,000	47,000	47,000	42,000
Other educational institution	53,000	50,000	52,000	60,000	44,000	55,000
Government	68,000	70,000	51,000	73,000	68,000	55,000
Biological/agricultural/environmental life sciences	54,000	60,000	50,000	62,000	53,000	50,000
Business/industry	60,000	70,000	43,000	64,000	69,000	50,000
4-year college/university	40,000	33,000	40,000	46,000	44,000	38,000
Other educational institution	57,000	57,000	58,000	61,000	D	S
Government	62,000	60,000	41,000	66,000	68,000	57,000
Agricultural/food sciences	55,000	65,000	53,000	67,000	D	51,000
Business/industry	61,000	65,000	D	69,000	D	54,000
4-year college/university	41,000	49,000	64,000	67,000	D	D
Other educational institution	49,000	D	49,000	53,000	D	D
Government	63,000	67,000	46,000	64,000	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Biological sciences	54,000	59,000	50,000	62,000	49,000	50,000
Business/industry	60,000	72,000	S	65,000	69,000	50,000
4-year college/university	39,000	32,000	30,000	44,000	43,000	44,000
Other educational institution	58,000	60,000	59,000	61,000	D	S
Government	63,000	58,000	41,000	68,000	68,000	62,000
Environmental life sciences	50,000	59,000	45,000	50,000	70,000	40,000
Business/industry	52,000	76,000	D	49,000	80,000	S
4-year college/university	43,000	21,000	44,000	44,000	D	D
Other educational institution	36,000	D	58,000	D	D	D
Government	54,000	58,000	D	56,000	D	45,000
Computer/mathematical sciences	89,000	90,000	46,000	99,000	90,000	76,000
Business/industry	95,000	95,000	40,000	104,000	92,000	81,000
4-year college/university	49,000	35,000	37,000	60,000	59,000	55,000
Other educational institution	52,000	54,000	52,000	72,000	D	82,000
Government	77,000	79,000	63,000	77,000	75,000	56,000
Computer/information sciences	90,000	90,000	53,000	100,000	90,000	74,000
Business/industry	95,000	95,000	53,000	104,000	92,000	80,000
4-year college/university	59,000	48,000	48,000	82,000	59,000	58,000
Other educational institution	52,000	77,000	53,000	84,000	D	D
Government	78,000	79,000	D	77,000	78,000	D
Mathematical sciences	73,000	82,000	43,000	85,000	88,000	80,000
Business/industry	98,000	97,000	D	105,000	94,000	98,000
4-year college/university	38,000	23,000	36,000	44,000	59,000	D
Other educational institution	52,000	48,000	51,000	61,000	48,000	77,000
Government	74,000	D	D	75,000	D	80,000
Physical/related sciences	74,000	76,000	51,000	82,000	80,000	61,000
Business/industry	84,000	86,000	D	89,000	92,000	70,000
4-year college/university	25,000	25,000	25,000	S	27,000	20,000
Other educational institution	51,000	45,000	52,000	62,000	D	D
Government	75,000	73,000	62,000	84,000	72,000	57,000
Chemistry, except biochemistry	65,000	74,000	50,000	75,000	79,000	59,000
Business/industry	78,000	80,000	D	80,000	93,000	61,000
4-year college/university	24,000	25,000	22,000	D	D	7,000
Other educational institution	48,000	D	53,000	60,000	D	49,000
Government	59,000	56,000	D	68,000	D	55,000
Earth/atmospheric/ocean sciences	77,000	80,000	65,000	85,000	66,000	68,000
Business/industry	88,000	93,000	D	88,000	68,000	69,000
4-year college/university	42,000	43,000	40,000	75,000	S	23,000
Other educational institution	70,000	56,000	65,000	D	D	D
Government	81,000	80,000	D	83,000	69,000	60,000
Physics/astronomy	80,000	78,000	37,000	91,000	91,000	79,000
Business/industry	100,000	89,000	D	100,000	97,000	87,000
4-year college/university	23,000	24,000	20,000	21,000	26,000	20,000
Other educational institution	S	S	43,000	54,000	D	D
Government	112,000	77,000	D	120,000	D	D
Other physical sciences	40,000	78,000	50,000	D	D	D
Business/industry	S	D	D	D	D	D
4-year college/university	D	D	D	D	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity					
		Research and development	Teaching	Management, sales, administration	Computer applications	Other	
Other educational institution	D	D	50,000		D	D	D
Government	D	D	D		D	D	D
Social/related sciences	55,000	53,000	47,000		64,000	55,000	50,000
Business/industry	56,000	58,000	42,000		64,000	60,000	46,000
4-year college/university	34,000	26,000	20,000		44,000	22,000	42,000
Other educational institution	53,000	49,000	51,000		58,000	D	55,000
Government	66,000	74,000	50,000		76,000	51,000	54,000
Economics	88,000	72,000	40,000		99,000	73,000	119,000
Business/industry	99,000	80,000	D		104,000	73,000	123,000
4-year college/university	24,000	18,000	S		14,000	D	D
Other educational institution	60,000	D	51,000		D	D	D
Government	86,000	73,000	D		86,000	D	122,000
Political/related sciences	77,000	59,000	53,000		86,000	43,000	78,000
Business/industry	77,000	53,000	70,000		80,000	40,000	78,000
4-year college/university	39,000	S	19,000		39,000	D	37,000
Other educational institution	54,000	49,000	60,000		57,000	D	D
Government	104,000	102,000	79,000		107,000	D	104,000
Psychology	50,000	48,000	46,000		56,000	40,000	49,000
Business/industry	48,000	49,000	39,000		51,000	S	45,000
4-year college/university	29,000	24,000	20,000		52,000	21,000	S
Other educational institution	54,000	49,000	49,000		58,000	D	55,000
Government	53,000	65,000	46,000		63,000	46,000	47,000
Sociology/anthropology	51,000	50,000	51,000		51,000	83,000	45,000
Business/industry	60,000	60,000	71,000		59,000	82,000	S
4-year college/university	32,000	20,000	20,000		32,000	D	S
Other educational institution	40,000	33,000	50,000		38,000	D	49,000
Government	64,000	72,000	50,000		60,000	D	65,000
Other social sciences	54,000	55,000	47,000		60,000	70,000	49,000
Business/industry	50,000	57,000	40,000		57,000	67,000	39,000
4-year college/university	46,000	56,000	17,000		56,000	S	42,000
Other educational institution	49,000	48,000	52,000		45,000	D	43,000
Government	76,000	62,000	S		78,000	67,000	89,000
Engineering	94,000	93,000	52,000		100,000	94,000	87,000
Business/industry	98,000	96,000	80,000		100,000	96,000	90,000
4-year college/university	28,000	25,000	31,000		68,000	53,000	35,000
Other educational institution	48,000	47,000	49,000		52,000	D	28,000
Government	88,000	91,000	76,000		90,000	87,000	86,000
Aerospace/related engineering	97,000	95,000	S		100,000	98,000	85,000
Business/industry	98,000	95,000	97,000		103,000	98,000	93,000
4-year college/university	24,000	22,000	22,000		16,000	23,000	52,000
Other educational institution	D	D	D		D	D	D
Government	100,000	100,000	D		100,000	100,000	90,000
Chemical engineering	107,000	107,000	50,000		112,000	99,000	97,000
Business/industry	110,000	110,000	D		112,000	103,000	98,000
4-year college/university	24,000	24,000	S		D	D	22,000
Other educational institution	D	D	D		D	D	D
Government	91,000	107,000	D		90,000	D	D
Civil/architectural engineering	86,000	84,000	S		91,000	80,000	85,000
Business/industry	90,000	89,000	D		94,000	80,000	85,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	24,000	21,000	17,000	65,000	D	D
Other educational institution	D	D	D	D	D	D
Government	84,000	79,000	D	85,000	82,000	87,000
Electrical/computer engineering	100,000	100,000	47,000	106,000	98,000	91,000
Business/industry	101,000	101,000	76,000	107,000	99,000	94,000
4-year college/university	27,000	24,000	S	76,000	60,000	S
Other educational institution	34,000	D	29,000	D	D	D
Government	97,000	97,000	D	98,000	102,000	96,000
Industrial engineering	86,000	84,000	S	89,000	84,000	101,000
Business/industry	89,000	89,000	D	89,000	84,000	99,000
4-year college/university	46,000	52,000	S	47,000	D	D
Other educational institution	D	D	D	D	D	D
Government	D	83,000	D	D	76,000	D
Mechanical engineering	90,000	90,000	55,000	100,000	89,000	81,000
Business/industry	94,000	92,000	D	100,000	93,000	81,000
4-year college/university	36,000	S	51,000	51,000	D	17,000
Other educational institution	54,000	D	56,000	D	D	D
Government	97,000	98,000	D	99,000	S	82,000
Other engineering	87,000	84,000	50,000	96,000	83,000	79,000
Business/industry	93,000	88,000	60,000	100,000	84,000	86,000
4-year college/university	25,000	24,000	35,000	71,000	26,000	44,000
Other educational institution	48,000	D	49,000	D	D	D
Government	82,000	93,000	D	83,000	83,000	75,000
S&E-related fields	65,000	68,000	57,000	70,000	75,000	65,000
Business/industry	70,000	76,000	60,000	75,000	80,000	65,000
4-year college/university	60,000	54,000	57,000	70,000	55,000	67,000
Other educational institution	55,000	56,000	54,000	57,000	65,000	52,000
Government	70,000	71,000	74,000	72,000	58,000	70,000
Health	65,000	67,000	59,000	71,000	63,000	65,000
Business/industry	70,000	72,000	62,000	74,000	66,000	65,000
4-year college/university	60,000	54,000	58,000	71,000	S	69,000
Other educational institution	53,000	42,000	52,000	56,000	D	53,000
Government	70,000	72,000	72,000	70,000	60,000	70,000
Science/mathematics teacher education	52,000	57,000	55,000	53,000	48,000	38,000
Business/industry	20,000	51,000	54,000	19,000	S	18,000
4-year college/university	40,000	D	42,000	S	D	D
Other educational institution	55,000	57,000	55,000	56,000	62,000	48,000
Government	57,000	80,000	72,000	D	D	64,000
Technology/technical fields	90,000	100,000	D	90,000	98,000	81,000
Business/industry	97,000	100,000	D	95,000	98,000	82,000
4-year college/university	56,000	D	D	52,000	D	D
Other educational institution	59,000	D	D	D	D	D
Government	D	D	D	D	D	D
Other S&E-related fields	77,000	70,000	50,000	79,000	D	77,000
Business/industry	79,000	75,000	D	79,000	D	74,000
4-year college/university	68,000	D	68,000	D	D	D
Other educational institution	D	D	D	D	D	D
Government	78,000	61,000	D	85,000	D	81,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Non-S&E fields	70,000	74,000	51,000	80,000	83,000	60,000
Business/industry	87,000	91,000	49,000	95,000	92,000	65,000
4-year college/university	53,000	49,000	41,000	60,000	57,000	55,000
Other educational institution	54,000	51,000	52,000	60,000	54,000	54,000
Government	70,000	70,000	59,000	74,000	70,000	61,000
Arts/humanities	53,000	61,000	51,000	51,000	75,000	48,000
Business/industry	57,000	72,000	17,000	49,000	79,000	43,000
4-year college/university	44,000	41,000	S	47,000	D	49,000
Other educational institution	57,000	57,000	56,000	52,000	D	D
Government	56,000	57,000	D	61,000	D	59,000
Education, except science/mathematics teacher education	52,000	50,000	51,000	57,000	54,000	52,000
Business/industry	50,000	29,000	41,000	50,000	83,000	48,000
4-year college/university	44,000	38,000	38,000	49,000	D	50,000
Other educational institution	53,000	51,000	52,000	60,000	52,000	54,000
Government	59,000	60,000	56,000	62,000	66,000	49,000
Management/administration	100,000	97,000	59,000	100,000	93,000	94,000
Business/industry	100,000	100,000	70,000	103,000	95,000	100,000
4-year college/university	69,000	74,000	53,000	78,000	62,000	58,000
Other educational institution	57,000	43,000	51,000	69,000	D	48,000
Government	90,000	90,000	35,000	91,000	70,000	85,000
Sales/marketing	97,000	100,000	S	99,000	69,000	94,000
Business/industry	99,000	108,000	D	99,000	78,000	94,000
4-year college/university	D	D	D	D	D	D
Other educational institution	D	D	D	D	D	D
Government	63,000	D	D	D	D	D
Social services/related	50,000	46,000	46,000	55,000	65,000	49,000
Business/industry	47,000	40,000	41,000	53,000	S	46,000
4-year college/university	50,000	45,000	S	58,000	D	58,000
Other educational institution	51,000	45,000	47,000	50,000	D	54,000
Government	62,000	58,000	60,000	65,000	D	56,000
Other non-S&E fields	66,000	65,000	56,000	68,000	57,000	62,000
Business/industry	68,000	71,000	87,000	72,000	56,000	64,000
4-year college/university	56,000	56,000	55,000	59,000	40,000	56,000
Other educational institution	52,000	48,000	55,000	49,000	D	43,000
Government	72,000	68,000	D	73,000	S	62,000
Doctoral degrees, all fields	90,000	92,000	72,000	100,000	98,000	80,000
Business/industry	102,000	110,000	70,000	112,000	104,000	85,000
4-year college/university	75,000	76,000	75,000	85,000	68,000	70,000
Other educational institution	72,000	60,000	60,000	91,000	S	72,000
Government	95,000	96,000	98,000	99,000	92,000	90,000
S&E fields	91,000	95,000	75,000	102,000	100,000	84,000
Business/industry	105,000	109,000	73,000	117,000	104,000	90,000
4-year college/university	77,000	78,000	76,000	86,000	67,000	70,000
Other educational institution	60,000	69,000	57,000	67,000	9,000	64,000
Government	97,000	99,000	87,000	100,000	100,000	85,000
Sciences	87,000	90,000	72,000	100,000	95,000	80,000
Business/industry	102,000	108,000	73,000	110,000	104,000	90,000
4-year college/university	75,000	75,000	74,000	84,000	67,000	70,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	60,000	70,000	57,000	67,000	9,000	66,000
Government	94,000	96,000	86,000	100,000	92,000	85,000
Biological/agricultural/environmental life sciences	85,000	85,000	73,000	99,000	76,000	94,000
Business/industry	104,000	104,000	85,000	116,000	93,000	107,000
4-year college/university	73,000	74,000	75,000	82,000	65,000	71,000
Other educational institution	53,000	66,000	52,000	59,000	D	52,000
Government	92,000	88,000	99,000	98,000	82,000	92,000
Agricultural/food sciences	85,000	85,000	75,000	94,000	86,000	74,000
Business/industry	94,000	94,000	D	97,000	97,000	84,000
4-year college/university	79,000	79,000	79,000	87,000	79,000	72,000
Other educational institution	49,000	D	47,000	52,000	D	D
Government	84,000	83,000	D	92,000	D	64,000
Biological sciences	86,000	86,000	74,000	100,000	76,000	100,000
Business/industry	108,000	108,000	85,000	119,000	91,000	116,000
4-year college/university	72,000	73,000	75,000	83,000	62,000	70,000
Other educational institution	53,000	66,000	52,000	60,000	D	53,000
Government	93,000	88,000	108,000	100,000	86,000	96,000
Environmental life sciences	77,000	79,000	62,000	86,000	D	72,000
Business/industry	84,000	84,000	64,000	108,000	D	62,000
4-year college/university	65,000	66,000	61,000	61,000	D	72,000
Other educational institution	54,000	D	S	D	D	D
Government	90,000	90,000	78,000	94,000	D	84,000
Computer/mathematical sciences	95,000	99,000	79,000	115,000	107,000	91,000
Business/industry	117,000	119,000	S	134,000	110,000	92,000
4-year college/university	80,000	82,000	80,000	90,000	75,000	79,000
Other educational institution	72,000	61,000	63,000	72,000	S	D
Government	112,000	110,000	D	131,000	99,000	86,000
Computer/information sciences	102,000	103,000	87,000	119,000	110,000	91,000
Business/industry	119,000	123,000	S	138,000	110,000	87,000
4-year college/university	85,000	86,000	88,000	98,000	80,000	75,000
Other educational institution	85,000	D	73,000	D	69,000	D
Government	119,000	120,000	D	122,000	100,000	D
Mathematical sciences	91,000	95,000	75,000	112,000	99,000	88,000
Business/industry	116,000	116,000	S	132,000	106,000	98,000
4-year college/university	78,000	80,000	75,000	86,000	73,000	79,000
Other educational institution	63,000	60,000	60,000	S	D	D
Government	107,000	105,000	D	138,000	96,000	79,000
Physical/related sciences	99,000	100,000	73,000	113,000	96,000	95,000
Business/industry	110,000	110,000	76,000	120,000	104,000	107,000
4-year college/university	75,000	76,000	76,000	87,000	61,000	66,000
Other educational institution	58,000	74,000	57,000	57,000	53,000	60,000
Government	102,000	107,000	81,000	108,000	105,000	82,000
Chemistry, except biochemistry	100,000	100,000	68,000	112,000	94,000	100,000
Business/industry	110,000	110,000	70,000	119,000	98,000	105,000
4-year college/university	72,000	74,000	72,000	79,000	76,000	62,000
Other educational institution	60,000	79,000	59,000	58,000	D	60,000
Government	95,000	98,000	D	101,000	D	83,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Earth/atmospheric/ocean sciences	85,000	90,000	76,000		85,000	69,000
Business/industry	99,000	100,000	S	110,000	100,000	67,000
4-year college/university	78,000	79,000	78,000	83,000	55,000	75,000
Other educational institution	56,000	58,000		D	D	D
Government	97,000	109,000	D	94,000	105,000	64,000
Physics/astronomy	100,000	100,000	80,000	123,000	99,000	99,000
Business/industry	118,000	118,000	129,000	128,000	108,000	125,000
4-year college/university	80,000	79,000	80,000	99,000	61,000	66,000
Other educational institution	52,000	39,000	51,000	64,000	D	66,000
Government	110,000	109,000	D	136,000	105,000	95,000
Other physical sciences	80,000	82,000	65,000	74,000	84,000	64,000
Business/industry	95,000	96,000	D	95,000	D	45,000
4-year college/university	70,000	74,000	65,000	64,000	D	D
Other educational institution	D	D	D	D	D	D
Government	93,000	101,000	D	74,000	D	D
Social/related sciences	79,000	81,000	70,000	88,000	88,000	75,000
Business/industry	84,000	100,000	66,000	90,000	98,000	75,000
4-year college/university	73,000	75,000	70,000	83,000	72,000	69,000
Other educational institution	67,000	68,000	60,000	74,000	S	68,000
Government	90,000	95,000	83,000	96,000	87,000	83,000
Economics	105,000	109,000	90,000	126,000	99,000	103,000
Business/industry	133,000	140,000	D	145,000	108,000	123,000
4-year college/university	95,000	96,000	91,000	113,000	91,000	81,000
Other educational institution	60,000	78,000	57,000	64,000	D	D
Government	115,000	117,000	D	117,000	98,000	101,000
Political/related sciences	77,000	76,000	70,000	89,000	85,000	78,000
Business/industry	85,000	101,000	S	87,000	97,000	75,000
4-year college/university	74,000	73,000	70,000	85,000	75,000	71,000
Other educational institution	71,000	D	70,000	82,000	D	D
Government	91,000	70,000	D	114,000	D	130,000
Psychology	75,000	80,000	69,000	80,000	80,000	74,000
Business/industry	80,000	95,000	66,000	81,000	93,000	74,000
4-year college/university	70,000	73,000	70,000	75,000	60,000	65,000
Other educational institution	68,000	67,000	59,000	75,000	S	68,000
Government	86,000	92,000	84,000	89,000	82,000	81,000
Sociology/anthropology	70,000	70,000	65,000	84,000	81,000	69,000
Business/industry	83,000	86,000	61,000	89,000	92,000	70,000
4-year college/university	68,000	67,000	65,000	80,000	71,000	63,000
Other educational institution	55,000	62,000	55,000	63,000	D	S
Government	85,000	84,000	D	95,000	D	80,000
Other social sciences	70,000	70,000	65,000	92,000	84,000	67,000
Business/industry	86,000	79,000	S	108,000	90,000	64,000
4-year college/university	69,000	69,000	65,000	90,000	66,000	76,000
Other educational institution	67,000	D	67,000	72,000	D	66,000
Government	74,000	71,000	D	90,000	D	S
Engineering	105,000	104,000	92,000	120,000	100,000	101,000
Business/industry	110,000	110,000	117,000	125,000	103,000	105,000
4-year college/university	94,000	92,000	94,000	110,000	68,000	89,000

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
Other educational institution	51,000	D	51,000	65,000	D	27,000
Government	107,000	106,000	101,000	110,000	104,000	98,000
Aerospace/related engineering	105,000	101,000	77,000	123,000	103,000	124,000
Business/industry	107,000	100,000	D	125,000	104,000	189,000
4-year college/university	91,000	97,000	77,000	113,000	D	53,000
Other educational institution	D	D	D	D	D	D
Government	120,000	113,000	D	127,000	D	D
Chemical engineering	108,000	104,000	94,000	124,000	97,000	103,000
Business/industry	112,000	105,000	134,000	125,000	93,000	108,000
4-year college/university	88,000	84,000	90,000	119,000	D	99,000
Other educational institution	S	D	D	D	D	D
Government	102,000	104,000	D	117,000	D	D
Civil/architectural engineering	95,000	95,000	94,000	102,000	80,000	89,000
Business/industry	99,000	97,000	D	104,000	85,000	92,000
4-year college/university	92,000	94,000	95,000	98,000	S	D
Other educational institution	D	D	D	D	D	D
Government	92,000	83,000	D	102,000	D	75,000
Electrical/computer engineering	113,000	115,000	95,000	125,000	108,000	103,000
Business/industry	120,000	119,000	123,000	129,000	109,000	106,000
4-year college/university	97,000	97,000	97,000	109,000	74,000	98,000
Other educational institution	S	D	S	D	D	D
Government	115,000	115,000	D	127,000	110,000	D
Industrial engineering	100,000	98,000	84,000	120,000	94,000	88,000
Business/industry	108,000	106,000	D	131,000	93,000	S
4-year college/university	91,000	91,000	84,000	100,000	D	77,000
Other educational institution	D	D	D	D	D	D
Government	107,000	D	D	109,000	D	D
Mechanical engineering	101,000	100,000	88,000	119,000	99,000	111,000
Business/industry	102,000	100,000	D	120,000	100,000	114,000
4-year college/university	98,000	99,000	91,000	108,000	53,000	90,000
Other educational institution	S	D	S	D	D	D
Government	108,000	108,000	D	114,000	77,000	101,000
Other engineering	104,000	100,000	92,000	119,000	99,000	100,000
Business/industry	110,000	105,000	80,000	122,000	101,000	104,000
4-year college/university	91,000	90,000	94,000	113,000	49,000	84,000
Other educational institution	48,000	D	48,000	71,000	D	D
Government	106,000	104,000	D	108,000	104,000	79,000
S&E-related fields	80,000	80,000	70,000	95,000	98,000	80,000
Business/industry	100,000	100,000	65,000	105,000	99,000	65,000
4-year college/university	74,000	74,000	72,000	84,000	45,000	77,000
Other educational institution	63,000	44,000	53,000	95,000	D	97,000
Government	95,000	93,000	112,000	94,000	103,000	115,000
Health	80,000	80,000	75,000	95,000	103,000	70,000
Business/industry	80,000	86,000	59,000	108,000	104,000	61,000
4-year college/university	78,000	76,000	76,000	87,000	47,000	79,000
Other educational institution	53,000	52,000	52,000	78,000	D	83,000
Government	95,000	91,000	112,000	94,000	103,000	115,000
Science/mathematics teacher education	61,000	52,000	59,000	79,000	D	D
Business/industry	D	D	D	D	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	59,000	57,000	59,000	64,000	D	D
Other educational institution	64,000	D	53,000	D	D	D
Government	D	D	D	D	D	D
Technology/technical fields	100,000	100,000	D	93,000	87,000	D
Business/industry	93,000	94,000	D	D	90,000	D
4-year college/university	67,000	67,000	D	D	D	D
Other educational institution	D	D	D	D	D	D
Government	D	D	D	D	D	D
Other S&E-related fields	D	D	73,000	110,000	D	D
Business/industry	D	D	D	D	D	D
4-year college/university	93,000	108,000	73,000	D	D	D
Other educational institution	D	D	D	D	D	D
Government	D	D	D	D	D	D
Non-S&E fields	74,000	74,000	69,000	90,000	66,000	70,000
Business/industry	75,000	108,000	62,000	85,000	94,000	57,000
4-year college/university	70,000	70,000	69,000	84,000	D	61,000
Other educational institution	79,000	64,000	69,000	98,000	D	72,000
Government	53,000	D	D	S	37,000	D
Arts/humanities	56,000	58,000	60,000	62,000	D	34,000
Business/industry	S	S	D	77,000	D	S
4-year college/university	59,000	58,000	59,000	D	D	D
Other educational institution	S	D	S	D	D	D
Government	D	D	D	D	D	D
Education, except science/mathematics teacher education	75,000	74,000	67,000	93,000	S	71,000
Business/industry	75,000	127,000	53,000	95,000	D	S
4-year college/university	69,000	69,000	63,000	79,000	D	63,000
Other educational institution	87,000	73,000	71,000	99,000	D	72,000
Government	D	D	D	D	D	D
Management/administration	123,000	127,000	124,000	111,000	D	110,000
Business/industry	112,000	110,000	D	110,000	D	D
4-year college/university	125,000	126,000	123,000	D	D	D
Other educational institution	D	D	D	D	D	D
Government	D	D	D	D	D	D
Sales/marketing	113,000	113,000	D	D	D	D
Business/industry	D	D	D	D	D	D
4-year college/university	113,000	113,000	D	D	D	D
Other educational institution	D	D	D	D	D	D
Government	D	D	D	D	D	D
Social services/related	60,000	45,000	55,000	68,000	59,000	56,000
Business/industry	62,000	D	63,000	62,000	D	47,000
4-year college/university	63,000	49,000	57,000	79,000	D	D
Other educational institution	39,000	D	39,000	D	D	D
Government	D	D	D	D	D	D
Other non-S&E fields	83,000	76,000	69,000	99,000	D	D
Business/industry	98,000	94,000	D	100,000	D	D

TABLE 12. Median annual salaries of employed U.S. scientists and engineers, by level and broad field of highest degree, employment sector, and primary/secondary work activity: 2008

(Dollars)

Level and field of highest degree and employment sector	Employed scientists and engineers	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, administration	Computer applications	Other
4-year college/university	69,000	69,000	69,000	92,000	D	D
Other educational institution	D	D	D	D	D	D
Government	D	D	D	D	D	D

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received bachelor's or higher degree in S&E or S&E-related field through 30 June 2007, plus any person holding non-S&E bachelor's or higher degree who was employed in S&E or S&E-related occupation on 1 October 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for detailed description of educational field classification, and see <http://sestat.nsf.gov/docs/occ03maj.html> for detailed description of occupational classification. Business/industry includes self-employed individuals, nonprofit organizations, and other unspecified types of employers. Four-year college/university includes medical schools and university-affiliated research institutes. Other educational institution includes 2-year colleges, precollege institutions, and other educational institutions. Government includes federal (civilian), military, state, and local employers. Salaries are for principal job and rounded to nearest thousand.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2008.