

Appendix table 3-1

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Employment and earnings in S&E and related occupations, by occupation: May 2006

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
All occupations	132,604,980	39,190	15,500	20,270	30,400	47,820	72,960
Scientists, engineers, technicians, and technical managers	7,441,780	68,940	33,570	45,940	64,160	87,170	112,300
Technical managers	473,820	108,390	63,360	81,070	103,020	129,770	D
Computer and information systems managers.....	251,210	107,250	60,800	79,240	101,580	129,250	D
Engineering managers	183,960	110,030	67,470	84,090	105,430	130,170	D
Natural sciences managers	38,660	107,970	60,300	77,320	100,080	130,900	D
Scientists/engineers	5,407,710	71,150	37,070	49,840	67,780	89,160	112,140
Engineers.....	1,543,900	77,910	46,980	58,650	74,800	93,950	116,070
Aerospace engineers.....	86,720	89,260	59,610	71,360	87,610	106,450	124,550
Agricultural engineers	3,050	67,810	42,390	53,040	66,030	80,370	96,270
Biomedical engineers.....	14,030	78,030	44,930	56,420	73,930	93,420	116,330
Chemical engineers	29,060	81,600	50,060	62,410	78,860	98,100	118,670
Civil engineers	236,690	72,120	44,810	54,520	68,600	86,260	104,420
Computer hardware engineers	74,480	91,280	53,910	69,500	88,470	111,030	135,260
Electrical engineers.....	147,670	78,900	49,120	60,640	75,930	94,050	115,240
Electronics engineers, except computer	131,880	82,820	52,050	64,440	81,050	99,630	119,900
Environmental engineers.....	51,370	72,590	43,180	54,150	69,940	88,480	106,230
Health and safety engineers, except mining safety engineers and inspectors	24,620	68,400	41,050	51,630	66,290	83,240	100,160
Industrial engineers.....	198,340	70,630	44,790	55,060	68,620	84,850	100,980
Marine engineers and naval architects	7,810	75,400	45,200	56,280	72,990	90,790	113,320
Materials engineers.....	21,230	75,960	46,120	57,850	73,990	92,210	112,140
Mechanical engineers	217,500	72,580	45,170	55,420	69,850	87,550	104,900
Mining and geological engineers, including mining safety engineers	6,810	77,620	42,040	54,390	72,160	94,110	128,410
Nuclear engineers.....	14,870	92,040	65,220	77,920	90,220	105,710	124,510
Petroleum engineers	15,060	101,620	57,960	75,880	98,380	123,130	D
Engineers, all other	155,620	81,750	46,080	62,710	81,660	100,320	120,610
Engineering teachers, postsecondary	31,950	82,080	41,880	57,350	76,670	101,510	129,610
Sales engineers	75,150	83,080	47,010	59,490	77,720	100,280	127,680
Mathematical and computer scientists	2,743,560	68,910	34,910	47,580	65,900	87,320	109,200
Computer and information scientists, research.....	27,650	96,440	53,590	71,930	93,950	118,100	144,880
Computer software engineers, applications	472,520	82,000	49,350	62,830	79,780	98,470	119,770
Computer software engineers, systems software	329,060	87,250	53,580	67,620	85,370	105,330	125,750
Computer support specialists	514,460	44,350	25,290	32,110	41,470	53,640	68,540
Computer systems analysts	446,460	72,230	42,780	54,320	69,760	87,600	106,820
Database administrators	109,840	67,460	37,350	48,560	64,670	84,830	103,010
Network and computer systems administrators.....	289,520	65,260	38,610	48,520	62,130	79,160	97,080
Network systems and data communications analysts....	203,710	67,460	38,410	49,510	64,600	82,630	101,740
Computer specialists, all other	180,270	69,370	35,500	50,950	68,570	87,120	103,270
Mathematicians	2,840	86,780	43,500	62,970	86,930	106,250	132,190
Operations research analysts	56,170	69,100	38,760	48,820	64,650	85,760	108,290
Statisticians	19,660	69,080	37,010	48,480	65,720	87,850	108,630
Mathematical science occupations, all other	10,190	64,920	35,480	48,420	63,570	77,540	93,210
Computer science teachers, postsecondary.....	36,630	65,000	32,130	42,710	57,620	81,900	108,780
Mathematical science teachers, postsecondary.....	44,570	62,790	31,580	41,830	56,420	76,450	103,330
Life scientists.....	291,980	68,760	34,770	44,970	60,750	83,310	114,680
Animal scientists.....	3,930	53,230	31,540	37,930	47,800	62,950	81,430
Food scientists and technologists.....	8,770	59,260	29,620	37,740	53,810	76,960	97,350
Soil and plant scientists	10,720	59,330	33,650	42,410	56,080	72,020	93,460
Biochemists and biophysicists.....	18,680	80,900	40,820	53,390	76,320	100,060	129,510
Microbiologists.....	15,730	65,200	35,460	43,850	57,980	80,550	108,270
Zoologists and wildlife biologists.....	18,000	56,120	32,800	41,400	53,300	67,200	84,580
Biological scientists, all other	25,220	63,560	34,300	46,920	60,940	75,810	95,130
Conservation scientists	16,000	55,410	29,860	40,950	54,970	68,460	80,260
Foresters.....	10,760	52,450	33,490	40,870	51,190	62,290	74,570
Epidemiologists.....	4,120	60,290	36,920	45,220	56,670	71,080	87,300

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Employment and earnings in S&E and related occupations, by occupation: May 2006

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Medical scientists, except epidemiologists	78,210	70,350	35,490	44,830	61,680	88,130	117,520
Life scientists, all other	12,830	64,480	32,950	41,820	56,970	79,160	104,780
Agricultural sciences teachers, postsecondary	10,120	77,190	41,440	55,630	75,140	94,150	118,180
Biological science teachers, postsecondary	51,950	82,110	37,620	49,420	69,210	101,780	D
Forestry and conservation science teachers, postsecondary	2,630	66,970	36,290	46,900	64,430	84,140	102,630
Environmental science teachers, postsecondary	4,310	71,980	32,890	46,500	64,780	89,680	119,260
Physical scientists	291,380	70,870	36,830	47,170	64,520	89,040	116,860
Astronomers	1,430	95,000	44,590	62,050	95,740	125,420	D
Physicists	15,420	95,580	52,070	72,910	94,240	117,080	143,570
Atmospheric and space scientists	8,250	77,810	39,090	55,530	77,150	96,490	119,700
Chemists	80,500	66,040	35,480	44,780	59,870	82,610	106,310
Materials scientists	9,390	77,010	41,810	55,170	74,610	96,800	118,670
Environmental scientists and specialists, including health	77,720	61,120	34,590	42,840	56,100	74,480	94,670
Geoscientists, except hydrologists and geographers	28,980	79,890	39,740	51,860	72,660	100,650	135,950
Hydrologists	7,740	68,230	42,080	51,370	66,260	82,140	98,320
Physical scientists, all other	21,380	85,310	41,440	59,210	83,450	109,430	136,130
Atmospheric, earth, marine, and space sciences teachers, postsecondary	8,670	74,880	37,330	50,390	69,300	94,470	121,500
Chemistry teachers, postsecondary	19,560	70,100	36,160	46,920	61,220	85,550	116,910
Physics teachers, postsecondary	12,340	74,650	39,580	50,870	68,170	91,420	120,210
Social scientists	536,880	64,570	31,220	42,180	58,310	80,340	107,690
Economists	12,970	83,500	42,280	55,740	77,010	103,500	136,550
Market research analysts	213,590	65,930	32,250	42,190	58,820	84,070	112,510
Survey researchers	24,140	39,680	16,720	22,150	33,360	50,960	73,630
Clinical, counseling, and school psychologists	97,330	66,110	35,280	45,300	59,440	77,750	102,730
Industrial-organizational psychologists	1,140	89,920	48,380	66,310	86,420	115,000	139,620
Psychologists, all other	7,960	80,360	33,220	53,820	76,310	95,820	123,840
Sociologists	3,440	68,300	36,790	44,610	60,290	88,240	115,770
Urban and regional planners	32,640	58,940	35,610	44,480	56,630	71,390	86,880
Anthropologists and archeologists	4,960	52,900	28,940	36,150	49,930	66,610	81,490
Geographers	960	63,720	37,530	50,120	62,990	77,770	93,930
Political scientists	3,970	86,370	36,730	56,100	90,140	115,750	133,120
Social scientists and related workers, all other	31,110	67,720	38,230	49,860	64,920	81,610	103,390
Social science research assistants	15,840	35,840	20,500	26,270	33,860	43,310	54,930
Anthropology and archeology teachers, postsecondary ...	5,040	68,240	37,590	49,160	62,820	83,760	109,330
Economics teachers, postsecondary	12,330	79,370	38,630	52,140	71,850	96,230	130,990
Geography teachers, postsecondary	4,070	62,850	34,300	47,300	59,000	76,630	98,200
Political science teachers, postsecondary	13,850	69,040	35,730	47,340	61,820	82,960	113,480
Psychology teachers, postsecondary	29,690	64,580	32,800	44,150	58,670	79,230	104,390
Sociology teachers, postsecondary	16,110	63,160	30,880	42,280	56,620	76,310	104,820
Social sciences teachers, postsecondary, all other	5,750	69,640	29,750	45,270	61,210	89,730	123,180
Technicians	1,560,250	51,440	26,940	35,080	47,350	62,930	81,690
Computer programmers	396,020	69,500	38,460	49,580	65,510	85,080	106,610
Mathematical technicians	1,210	46,010	25,860	29,990	37,880	51,890	72,040
Surveyors	56,820	51,390	26,690	35,720	48,290	63,990	79,910
Architectural and civil drafters	107,110	43,900	27,010	33,550	41,960	52,220	63,310
Electrical and electronics drafters	32,440	49,610	29,290	36,660	46,830	60,160	74,490
Mechanical drafters	72,950	45,960	28,230	34,680	43,700	55,130	67,860
Drafters, all other	22,800	45,480	26,340	33,340	43,060	55,920	69,810
Aerospace engineering and operations technicians	8,280	54,480	34,570	43,440	53,300	63,900	74,860
Civil engineering technicians	86,730	42,380	25,250	31,310	40,560	51,230	62,920
Electrical and electronic engineering technicians	166,340	50,840	30,120	39,270	50,660	60,470	73,200
Electro-mechanical technicians	15,310	46,540	29,830	35,730	44,720	56,360	68,700
Environmental engineering technicians	20,600	43,100	25,110	30,920	40,560	53,250	66,120
Industrial engineering technicians	73,640	50,920	30,190	37,040	46,810	60,860	79,180

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Employment and earnings in S&E and related occupations, by occupation: May 2006

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Mechanical engineering technicians.....	46,660	47,710	29,770	36,770	45,850	57,310	70,090
Engineering technicians, except drafters, all other.....	78,260	53,850	30,530	41,900	54,250	66,070	77,080
Surveying and mapping technicians.....	70,940	34,590	20,020	25,070	32,340	42,230	53,310
Agricultural and food science technicians.....	19,220	33,700	20,850	25,640	31,730	39,870	49,270
Biological technicians.....	71,590	38,240	23,670	28,580	35,710	45,770	57,890
Chemical technicians.....	59,900	40,970	24,560	30,640	39,240	49,870	60,120
Geological and petroleum technicians.....	11,280	51,490	22,020	31,560	46,160	63,740	88,150
Nuclear technicians.....	6,400	64,760	42,550	54,240	65,500	76,570	89,240
Environmental science and protection technicians, including health.....	34,790	40,260	23,600	29,450	38,090	49,340	60,700
Forensic science technicians.....	12,310	48,130	27,530	34,640	45,330	58,380	73,100
Forest and conservation technicians.....	30,580	33,780	22,450	26,270	30,880	40,030	49,380
Life, physical, and social science technicians, all other....	58,080	40,870	21,890	28,740	37,920	50,790	64,060
Other S&E-related.....	7,317,320	63,130	27,290	38,150	53,050	73,100	109,050
Actuaries.....	16,620	91,810	46,470	58,710	82,800	114,570	D
Architects, except landscape and naval.....	101,010	69,760	39,420	49,780	64,150	83,450	104,970
Landscape architects.....	22,130	60,480	34,230	42,720	55,140	73,240	95,420
Cartographers and photogrammetrists.....	11,430	52,600	30,910	37,480	48,240	65,240	80,520
Architecture teachers, postsecondary.....	5,820	67,390	37,670	50,250	64,620	82,050	101,700
Healthcare practitioner and technical workers.....	7,160,310	62,990	27,140	37,950	52,830	72,840	109,060
Medical and health services managers.....	232,920	81,160	45,050	57,240	73,340	94,780	127,830
Health educators.....	57,900	45,370	24,750	31,300	41,330	56,580	72,500
Health specialties teachers, postsecondary.....	116,370	91,260	36,990	52,500	77,190	118,020	D
Nursing instructors and teachers, postsecondary.....	39,350	58,690	34,140	43,750	55,280	70,170	88,640
Chiropractors.....	25,470	81,070	32,670	45,710	65,220	96,500	D
Dentists, general.....	86,110	140,950	68,990	95,780	132,140	D	D
Oral and maxillofacial surgeons.....	5,320	164,760	60,550	104,650	D	D	D
Orthodontists.....	5,200	176,900	81,720	D	D	D	D
Prosthodontists.....	480	158,940	55,650	103,500	D	D	D
Dentists, all other specialists.....	4,560	108,340	40,830	52,160	91,200	D	D
Dietitians and nutritionists.....	51,230	47,890	29,860	38,430	46,980	57,090	68,330
Optometrists.....	24,220	98,550	45,030	66,530	91,040	118,490	D
Pharmacists.....	239,920	93,500	67,860	83,180	94,520	108,140	119,480
Anesthesiologists.....	29,890	184,340	114,200	D	D	D	D
Family and general practitioners.....	109,400	149,850	69,990	112,600	D	D	D
Internists, general.....	48,700	160,860	87,070	128,250	D	D	D
Obstetricians and gynecologists.....	22,520	178,040	103,070	D	D	D	D
Pediatricians, general.....	28,930	141,440	66,480	103,230	138,130	D	D
Psychiatrists.....	24,730	149,990	60,900	118,450	D	D	D
Surgeons.....	51,900	184,150	116,850	D	D	D	D
Physicians and surgeons, all other.....	208,960	142,220	45,160	84,630	D	D	D
Physician assistants.....	62,960	74,270	43,100	62,430	74,980	89,220	102,230
Podiatrists.....	9,020	118,500	44,500	68,890	108,220	D	NA
Registered nurses.....	2,417,150	59,730	40,250	47,710	57,280	69,850	83,440
Audiologists.....	10,910	61,110	38,370	47,220	57,120	70,940	89,160
Occupational therapists.....	88,570	62,510	40,840	50,450	60,470	73,710	89,450
Physical therapists.....	156,100	68,050	46,510	55,030	66,200	78,080	94,810
Radiation therapists.....	14,290	67,580	44,840	54,170	66,170	78,550	92,110
Recreational therapists.....	24,130	36,510	20,880	26,780	34,990	44,850	55,530
Respiratory therapists.....	99,330	48,610	35,200	40,840	47,420	56,160	64,190
Speech-language pathologists.....	98,690	60,840	37,970	46,360	57,710	72,410	90,400
Therapists, all other.....	11,660	45,070	20,880	25,800	42,250	56,940	72,640
Veterinarians.....	49,750	81,490	43,530	56,450	71,990	94,880	133,150
Health diagnosing and treating practitioners, all other.....	53,270	83,110	33,500	43,520	61,570	106,920	D
Medical and clinical laboratory technologists.....	160,760	50,550	34,660	41,680	49,700	58,560	69,260
Medical and clinical laboratory technicians.....	144,710	34,620	21,830	26,430	32,840	41,020	50,250
Dental hygienists.....	166,380	62,430	40,450	51,240	62,800	74,190	86,530

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Employment and earnings in S&E and related occupations, by occupation: May 2006

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Cardiovascular technologists and technicians.....	43,870	43,990	23,670	29,900	42,300	55,670	67,410
Diagnostic medical sonographers.....	44,340	58,110	40,960	48,890	57,160	67,670	77,520
Nuclear medicine technologists.....	19,270	63,000	46,490	53,530	62,300	72,410	82,310
Radiologic technologists and technicians	190,180	49,320	32,750	39,840	48,170	57,940	68,920
Emergency medical technicians and paramedics	196,190	29,390	17,300	21,290	27,070	35,210	45,280
Dietetic technicians.....	24,450	26,090	15,720	18,750	24,040	31,530	38,520
Pharmacy technicians	282,450	26,510	17,800	21,010	25,630	31,030	36,720
Psychiatric technicians.....	58,940	30,450	18,720	21,960	27,780	36,770	47,210
Respiratory therapy technicians	18,710	39,860	25,940	32,050	39,120	46,930	56,220
Surgical technologists.....	84,330	37,370	25,490	30,300	36,080	43,560	51,140
Veterinary technologists and technicians.....	69,700	27,750	18,280	21,720	26,780	32,800	38,850
Licensed practical and licensed vocational nurses.....	720,380	37,530	26,380	31,080	36,550	43,640	50,480
Medical records and health information technicians	164,700	30,140	19,060	22,420	28,030	35,990	45,260
Opticians, dispensing	65,190	32,220	19,290	23,560	30,300	38,950	47,630
Orthotists and prosthetists	5,290	62,110	31,060	42,050	58,980	75,730	94,240
Health technologists and technicians, all other	72,180	38,260	22,440	27,620	35,140	45,890	59,020
Occupational health and safety specialists	42,220	59,270	35,250	45,050	58,030	72,660	86,590
Occupational health and safety technicians.....	10,020	44,340	25,240	32,550	42,160	53,840	68,640
Athletic trainers.....	15,440	38,860	21,940	28,920	36,560	45,690	57,580
Healthcare practitioners and technical workers, all other	50,690	45,090	21,720	27,040	37,200	56,890	81,910

D = suppressed to avoid disclosure of confidential information

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2006.

Appendix table 3-2

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Employment and earnings in S&E and related occupations, by occupation: May 2005

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
All occupations	130,307,840	37,870	15,110	19,680	29,430	46,180	70,180
Scientists, engineers, technicians, and technical managers	7,256,190	67,150	32,850	44,970	62,500	84,910	109,190
Technical managers	487,140	103,290	59,670	76,950	98,060	123,750	D
Computer and information systems managers.....	259,330	102,360	57,300	75,240	96,520	123,140	D
Engineering managers	187,410	105,470	65,150	80,710	100,760	124,750	D
Natural sciences managers	40,400	99,140	50,260	67,700	93,090	122,170	D
Scientists/engineers	5,233,520	68,800	36,100	48,380	65,490	86,030	108,230
Engineers.....	1,514,180	75,010	45,790	56,740	72,020	90,170	111,190
Aerospace engineers.....	81,100	85,450	57,250	68,700	84,090	101,970	117,680
Agricultural engineers	3,170	66,370	41,160	50,940	64,890	81,600	92,750
Biomedical engineers.....	11,660	75,380	44,060	55,050	71,840	90,820	113,590
Chemical engineers	27,550	79,230	49,350	60,990	77,140	94,810	113,950
Civil engineers	229,700	69,480	44,410	53,080	66,190	82,850	100,040
Computer hardware engineers	78,580	87,170	52,470	66,630	84,420	105,960	128,300
Electrical engineers.....	144,920	76,060	47,750	58,860	73,510	90,320	110,570
Electronics engineers, except computer	130,050	79,990	50,090	61,950	78,030	96,580	114,630
Environmental engineers.....	50,140	70,720	42,570	52,710	68,090	85,940	104,610
Health and safety engineers, except mining safety engineers and inspectors.....	25,330	67,240	40,230	50,850	65,210	81,560	96,130
Industrial engineers.....	191,640	68,500	43,620	53,470	66,670	82,490	97,080
Marine engineers and naval architects	6,550	74,320	41,730	55,360	72,920	90,080	111,660
Materials engineers.....	20,950	71,390	44,090	54,790	69,660	86,870	105,330
Mechanical engineers	220,750	70,000	44,550	53,920	67,590	84,490	101,660
Mining and geological engineers, including mining safety engineers	5,680	75,070	43,290	53,780	70,070	90,090	119,130
Nuclear engineers	14,290	90,690	63,760	77,010	88,290	104,880	120,540
Petroleum engineers	14,860	97,350	51,410	68,850	93,000	119,990	D
Engineers, all other	152,940	77,570	43,140	58,760	77,150	94,860	114,260
Engineering teachers, postsecondary	34,500	78,780	39,690	54,430	74,540	96,790	124,600
Sales engineers	69,790	79,370	43,730	56,370	74,200	95,420	121,660
Mathematical and computer scientists	2,629,640	66,690	33,810	46,180	63,640	84,440	105,890
Computer and information scientists, research.....	25,890	94,030	52,680	70,090	91,230	113,830	139,760
Computer software engineers, applications	455,980	79,540	47,370	60,420	77,090	94,970	116,150
Computer software engineers, systems software	320,720	84,310	51,890	65,070	82,120	101,780	120,410
Computer support specialists	499,860	43,380	24,230	31,070	40,610	52,840	67,640
Computer systems analysts	492,120	70,430	43,080	54,070	68,300	85,210	102,750
Database administrators	99,380	65,590	35,400	46,920	63,250	83,040	100,930
Network and computer systems administrators.....	270,330	63,210	37,790	47,390	59,930	76,190	93,270
Network systems and data communications analysts.....	185,190	64,970	36,900	47,190	61,750	80,410	98,640
Computer specialists, all other	116,760	63,190	29,760	41,590	59,420	80,540	103,190
Mathematicians	2,930	81,150	41,750	57,530	80,920	102,200	121,770
Operations research analysts	52,530	65,940	37,310	47,400	62,180	81,350	101,570
Statisticians	17,480	66,130	35,110	45,260	62,450	83,830	104,580
Mathematical science occupations, all other	7,320	61,560	34,840	48,360	61,860	73,860	88,280
Computer science teachers, postsecondary.....	38,520	60,330	30,120	40,160	54,270	75,490	97,860
Mathematical science teachers, postsecondary.....	44,660	58,850	30,220	40,060	53,820	72,230	94,370
Life scientists.....	290,950	67,070	33,710	43,660	59,140	82,050	111,350
Animal scientists.....	3,000	47,600	29,840	34,930	43,170	55,400	71,500
Food scientists and technologists.....	7,570	56,840	28,910	36,460	51,440	73,070	92,660
Soil and plant scientists	10,100	58,040	32,360	40,590	54,530	70,830	91,520
Biochemists and biophysicists.....	17,690	75,320	39,950	51,850	71,000	90,400	115,980
Microbiologists.....	15,250	63,360	34,460	42,920	56,870	78,270	104,490
Zoologists and wildlife biologists.....	16,440	55,280	32,250	40,570	52,050	67,150	85,350
Biological scientists, all other	26,200	63,670	33,430	45,210	60,190	78,460	99,020
Conservation scientists	15,540	54,640	30,730	39,970	53,350	66,960	81,910
Foresters.....	10,750	51,030	31,110	38,120	48,670	61,660	74,550
Epidemiologists.....	3,630	56,340	33,620	41,130	52,170	66,300	83,670
Medical scientists, except epidemiologists.....	73,670	69,140	35,410	44,900	61,730	86,300	113,830

Appendix table 3-2

(Page 2 of 4)

Employment and earnings in S&E and related occupations, by occupation: May 2005

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Life scientists, all other	12,790	64,570	32,850	41,990	56,370	77,000	105,900
Agricultural sciences teachers, postsecondary	11,460	73,680	39,100	52,140	71,330	90,230	113,750
Biological science teachers, postsecondary	59,540	77,690	33,900	45,090	63,570	96,090	D
Forestry and conservation science teachers, postsecondary	2,990	67,550	38,900	47,830	64,870	83,510	105,210
Environmental science teachers, postsecondary	4,340	66,020	31,410	43,570	60,880	82,540	110,360
Physical scientists	280,810	68,340	35,740	45,480	62,140	85,860	112,060
Astronomers	970	101,360	49,920	73,180	104,670	127,710	142,220
Physicists	15,160	91,480	49,070	66,670	89,810	112,550	136,870
Atmospheric and space scientists	7,050	73,020	37,250	52,410	73,940	89,500	109,630
Chemists	76,540	63,470	34,640	43,500	57,890	79,190	101,890
Materials scientists	7,880	74,350	41,450	53,490	71,450	92,400	114,720
Environmental scientists and specialists, including health	72,000	57,470	32,910	40,540	52,630	69,770	89,040
Geoscientists, except hydrologists and geographers	27,430	79,990	39,420	52,070	71,640	101,890	135,290
Hydrologists	8,360	67,260	40,190	49,180	63,820	82,000	102,150
Physical scientists, all other	23,800	84,380	41,260	59,440	83,300	108,460	125,910
Atmospheric, earth, marine, and space sciences teachers, postsecondary	8,810	70,960	35,240	48,450	65,720	90,010	115,270
Chemistry teachers, postsecondary	19,520	65,400	34,170	45,190	58,060	79,280	106,730
Physics teachers, postsecondary	13,310	71,020	37,560	49,470	65,880	87,360	113,370
Social scientists	517,950	62,560	30,550	41,130	56,500	77,690	103,810
Economists	12,470	80,900	40,810	53,100	73,690	99,920	132,420
Market research analysts	195,710	64,370	31,530	41,370	57,300	81,970	108,990
Survey researchers	21,650	37,710	16,080	21,200	31,140	48,320	70,450
Clinical, counseling, and school psychologists	98,820	63,960	34,040	43,700	57,170	74,490	99,270
Industrial-organizational psychologists	1,070	89,980	48,950	65,240	84,690	110,660	139,980
Psychologists, all other	6,750	74,250	33,150	51,520	74,260	93,870	111,620
Sociologists	3,500	61,700	33,000	40,630	52,760	76,600	109,350
Urban and regional planners	31,650	57,620	34,920	43,360	55,170	69,490	85,940
Anthropologists and archeologists	4,790	50,060	27,530	34,200	45,910	62,810	80,040
Geographers	810	64,620	39,040	50,340	63,550	78,250	92,290
Political scientists	5,010	84,820	39,890	56,160	84,100	108,930	132,600
Social scientists and related workers, all other	31,900	65,040	36,590	47,750	62,650	80,060	99,500
Social science research assistants	16,320	35,960	20,470	26,580	33,950	43,330	54,910
Anthropology and archeology teachers, postsecondary	5,320	66,700	37,750	48,340	60,710	81,260	105,630
Economics teachers, postsecondary	12,670	74,600	36,850	50,590	68,910	90,770	119,480
Geography teachers, postsecondary	4,250	61,790	34,950	45,890	57,870	75,490	94,800
Political science teachers, postsecondary	13,710	65,760	35,260	45,750	59,850	79,500	106,000
Psychology teachers, postsecondary	30,240	61,980	31,710	42,860	56,370	75,550	98,340
Sociology teachers, postsecondary	14,980	59,030	30,260	40,880	54,320	72,320	93,310
Social sciences teachers, postsecondary, all other	6,330	66,060	29,370	43,260	60,040	84,600	115,330
Technicians	1,535,530	50,050	26,210	34,250	45,930	60,830	80,190
Computer programmers	389,090	67,400	37,380	48,040	63,420	82,600	103,850
Mathematical technicians	1,430	46,230	25,500	29,990	36,470	55,670	71,380
Surveyors	54,220	48,950	25,530	33,960	45,860	60,730	75,870
Architectural and civil drafters	101,040	42,110	26,140	32,370	40,390	50,070	59,590
Electrical and electronics drafters	30,270	48,410	29,040	36,160	45,550	58,380	72,490
Mechanical drafters	74,650	45,490	28,140	34,540	43,350	54,370	67,410
Drafters, all other	20,870	45,420	25,230	32,510	42,310	55,340	74,120
Aerospace engineering and operations technicians	9,950	54,720	35,100	43,610	52,450	62,750	76,620
Civil engineering technicians	90,390	40,780	24,500	30,440	39,210	49,850	59,360
Electrical and electronic engineering technicians	165,850	48,710	29,700	37,900	48,040	57,090	69,970
Electro-mechanical technicians	15,130	45,670	29,100	34,880	43,880	55,230	67,410
Environmental engineering technicians	19,900	41,940	24,540	30,710	39,810	51,500	63,570
Industrial engineering technicians	73,310	49,220	29,480	36,150	45,280	58,360	75,640
Mechanical engineering technicians	46,580	46,520	28,760	36,050	44,830	55,700	68,060
Engineering technicians, except drafters, all other	78,300	52,400	30,830	41,080	52,530	63,860	73,560
Surveying and mapping technicians	63,910	33,390	19,300	24,080	31,290	40,750	52,000

Appendix table 3-2

(Page 3 of 4)

Employment and earnings in S&E and related occupations, by occupation: May 2005

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Agricultural and food science technicians.....	19,340	33,260	20,350	25,140	31,360	39,460	49,200
Biological technicians.....	67,080	36,480	22,480	27,330	34,270	43,550	54,510
Chemical technicians.....	59,790	40,120	23,650	29,970	38,500	48,760	58,600
Geological and petroleum technicians.....	11,130	49,550	21,630	30,760	43,750	61,070	84,650
Nuclear technicians.....	6,050	59,840	29,260	48,170	61,120	72,700	86,950
Environmental science and protection technicians, including health ..	32,460	38,520	22,950	28,550	36,260	46,780	57,510
Forensic science technicians.....	11,030	47,390	27,350	34,200	44,590	57,130	71,100
Forest and conservation technicians.....	29,940	31,480	20,450	23,970	28,540	37,300	45,700
Life, physical, and social science technicians, all other.....	63,810	45,180	23,220	29,790	40,030	54,990	73,230
Other S&E-related.....	7,125,240	60,120	26,120	36,660	50,540	69,470	103,710
Actuaries.....	15,770	90,760	45,660	57,740	81,640	112,360	D
Architects, except landscape and naval.....	96,740	68,560	39,130	48,670	62,850	81,680	105,500
Landscape architects.....	20,220	59,540	33,570	42,150	54,220	71,220	92,310
Cartographers and photogrammetrists.....	11,260	51,340	29,620	36,640	48,250	63,850	79,930
Architecture teachers, postsecondary.....	6,110	65,740	35,620	48,400	62,270	80,200	97,120
Healthcare practitioner and technical workers.....	6,975,150	60,000	26,000	36,500	50,360	69,250	103,610
Medical and health services managers.....	230,130	77,140	43,640	54,620	69,700	90,050	121,190
Health educators.....	51,970	43,440	23,850	30,220	39,730	53,930	69,670
Health specialties teachers, postsecondary.....	108,680	82,450	34,470	48,960	70,890	104,410	D
Nursing instructors and teachers, postsecondary.....	37,020	56,840	32,850	41,920	53,160	67,900	86,570
Chiropractors.....	24,290	82,060	32,900	46,170	67,200	102,920	D
Dentists, general.....	86,270	133,680	64,770	90,920	125,300	D	D
Oral and maxillofacial surgeons.....	5,120	160,660	64,930	103,470	D	D	D
Orthodontists.....	4,820	163,410	73,300	117,500	D	D	D
Prosthodontists.....	560	146,080	63,310	81,790	D	D	D
Dentists, all other specialists.....	3,480	115,640	39,910	52,960	94,600	D	D
Dietitians and nutritionists.....	48,850	45,950	29,050	36,960	44,940	54,730	65,780
Optometrists.....	23,720	95,500	42,860	64,400	88,040	114,600	D
Pharmacists.....	229,740	88,650	64,350	78,620	89,820	103,300	113,310
Anesthesiologists.....	27,970	174,240	108,040	D	D	D	D
Family and general practitioners.....	112,150	140,370	56,680	101,420	140,400	D	D
Internists, general.....	48,210	156,550	88,790	124,750	D	D	D
Obstetricians and gynecologists.....	21,910	171,810	95,960	D	D	D	D
Pediatricians, general.....	26,400	139,230	66,520	101,150	136,600	D	D
Psychiatrists.....	23,450	146,150	63,820	113,880	D	D	D
Surgeons.....	52,930	177,690	116,560	D	D	D	D
Physicians and surgeons, all other.....	180,210	138,910	44,850	94,030	143,480	D	D
Physician assistants.....	63,350	71,070	38,370	59,260	72,030	86,530	100,490
Podiatrists.....	8,290	111,250	43,990	67,010	100,550	D	D
Registered nurses.....	2,368,070	56,880	38,660	45,710	54,670	66,650	79,460
Audiologists.....	10,330	57,660	35,920	44,400	53,490	65,710	82,580
Occupational therapists.....	87,430	59,100	38,840	47,590	56,860	69,740	85,450
Physical therapists.....	151,280	65,350	44,750	52,270	63,080	74,530	90,810
Radiation therapists.....	14,120	63,620	42,380	51,270	62,340	73,600	87,060
Recreational therapists.....	23,260	35,150	20,140	25,970	33,480	43,240	53,520
Respiratory therapists.....	95,320	46,270	33,680	39,050	45,140	53,410	60,280
Speech-language pathologists.....	94,660	58,000	36,380	44,080	54,880	69,060	86,380
Therapists, all other.....	9,730	45,680	20,930	29,990	42,070	55,020	72,440
Veterinarians.....	47,870	77,710	40,960	53,550	68,910	90,760	127,050
Health diagnosing and treating practitioners, all other.....	57,880	87,630	29,100	40,340	57,480	137,470	D
Medical and clinical laboratory technologists.....	155,250	48,600	33,480	40,000	47,710	56,030	66,510
Medical and clinical laboratory technicians.....	142,330	33,170	20,700	25,330	31,700	39,500	47,840
Dental hygienists.....	161,140	60,620	38,470	49,120	60,890	71,480	85,660
Cardiovascular technologists and technicians.....	43,560	41,580	22,810	28,930	40,420	52,480	63,010
Diagnostic medical sonographers.....	43,590	55,430	38,970	46,710	54,370	64,330	73,130
Nuclear medicine technologists.....	18,280	60,530	44,650	50,980	59,670	69,760	80,730
Radiologic technologists and technicians.....	184,580	47,010	31,290	38,250	45,950	55,100	65,220
Emergency medical technicians and paramedics.....	196,880	28,440	16,620	20,470	26,080	34,310	44,050

Appendix table 3-2

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Employment and earnings in S&E and related occupations, by occupation: May 2005

(Dollars)

Occupation	All employed (<i>n</i>)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Dietetic technicians.....	23,780	25,380	14,890	17,860	23,470	30,740	37,400
Pharmacy technicians.....	266,790	25,350	17,100	20,080	24,390	29,650	35,150
Psychiatric technicians.....	62,040	29,210	18,580	21,360	26,770	35,230	44,780
Respiratory therapy technicians.....	22,060	38,620	25,680	31,420	38,200	45,030	53,720
Surgical technologists.....	83,680	35,920	24,530	29,330	34,830	42,010	48,710
Veterinary technologists and technicians.....	63,860	26,710	17,700	20,870	25,670	31,560	37,360
Licensed practical and licensed vocational nurses.....	710,020	36,210	25,340	29,970	35,230	42,180	48,510
Medical records and health information technicians.....	160,450	28,720	18,410	21,480	26,690	34,210	42,960
Opticians, dispensing.....	70,090	30,770	18,490	22,470	29,000	36,920	45,720
Orthotists and prosthetists.....	5,190	60,050	29,110	39,310	53,760	71,270	93,310
Health technologists and technicians, all other.....	71,140	37,520	21,360	26,540	34,300	44,770	57,610
Occupational health and safety specialists.....	35,460	55,800	32,500	41,510	53,710	68,400	83,810
Occupational health and safety technicians.....	9,510	46,120	24,020	31,690	43,150	58,830	73,310
Athletic trainers.....	15,110	36,520	20,240	26,930	34,260	43,080	54,640
Healthcare practitioners and technical workers, all other.....	50,880	39,590	19,540	24,800	33,520	47,860	68,160

D = suppressed to avoid disclosure of confidential information

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2005.

Science and Engineering Indicators 2008

Appendix table 3-3

(Page 1 of 4)

Employment and earnings in S&E and related occupations, by occupation: May 2004

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
All occupations	128,127,360	37,020	14,880	19,300	28,770	45,060	68,510
Scientists, engineers, technicians, and technical managers	7,160,770	65,170	31,940	43,710	60,730	82,460	105,840
Technical managers	494,010	99,700	56,770	74,070	94,400	119,460	D
Computer and information systems managers.....	267,390	98,260	53,350	71,650	92,570	118,330	D
Engineering managers	186,380	102,600	63,750	78,820	97,630	121,090	D
Natural sciences managers.....	40,240	95,800	47,910	64,550	88,660	118,210	D
Scientists/engineers	5,085,740	66,940	35,270	47,350	63,870	83,740	105,030
Engineers.....	1,487,810	72,770	44,740	55,130	70,030	87,670	108,050
Aerospace engineers.....	73,650	80,460	52,820	64,380	79,100	94,900	113,520
Agricultural engineers	3,220	60,400	37,680	43,270	56,520	77,740	90,410
Biomedical engineers.....	8,650	70,800	41,260	51,620	67,690	86,400	107,530
Chemical engineers	30,320	80,050	49,030	60,920	76,770	94,740	115,180
Civil engineers	218,220	66,930	42,610	51,430	64,230	79,920	94,660
Computer hardware engineers	74,760	84,010	50,490	63,730	81,150	102,100	123,560
Electrical engineers.....	148,310	74,220	47,310	57,540	71,610	88,400	108,070
Electronics engineers, except computer	135,560	77,450	49,120	60,280	75,770	92,870	112,200
Environmental engineers.....	47,690	68,350	40,620	50,740	66,480	83,690	100,050
Health and safety engineers, except mining safety engineers and inspectors	25,860	66,110	39,930	49,900	63,730	79,500	92,870
Industrial engineers.....	174,960	66,660	42,450	52,210	65,020	79,830	93,950
Marine engineers and naval architects	6,620	73,720	43,790	54,530	72,040	89,900	109,190
Materials engineers.....	21,130	69,390	44,130	53,510	67,110	83,830	101,120
Mechanical engineers	217,010	68,460	43,900	53,070	66,320	82,380	97,850
Mining and geological engineers, including mining safety engineers	5,050	68,160	39,700	50,500	64,690	83,050	103,790
Nuclear engineers	17,180	88,760	61,790	73,340	84,880	100,220	118,870
Petroleum engineers	14,690	91,820	48,260	65,350	88,500	113,180	140,800
Engineers, all other	159,720	75,540	44,630	57,880	74,430	91,280	111,580
Engineering teachers, postsecondary	33,520	77,070	38,700	53,430	72,140	93,420	122,290
Sales engineers	71,690	75,740	41,430	53,270	70,620	91,500	117,260
Mathematical and computer scientists	2,566,170	65,070	33,170	45,190	62,170	82,360	102,860
Computer and information scientists, research.....	24,720	88,020	48,930	64,860	85,190	108,440	132,700
Computer software engineers, applications.....	425,890	77,330	46,520	59,130	74,980	92,130	113,830
Computer software engineers, systems software	318,020	82,160	50,420	63,150	79,740	98,220	118,350
Computer support specialists	488,540	43,620	24,190	30,980	40,430	53,010	69,110
Computer systems analysts	489,130	68,370	41,730	52,400	66,460	82,980	99,180
Database administrators	96,960	63,460	33,380	44,490	60,650	81,140	97,450
Network and computer systems administrators.....	259,320	61,470	37,100	46,260	58,190	73,620	91,300
Network systems and data communications analysts....	169,200	63,410	36,260	46,480	60,600	78,060	95,040
Computer specialists, all other	130,420	63,030	28,640	41,160	59,480	81,530	103,620
Mathematicians	2,410	81,500	43,160	60,050	81,240	101,360	120,900
Operations research analysts	55,030	63,420	36,180	45,640	60,190	78,420	95,990
Statisticians	17,030	63,260	32,870	42,770	58,620	80,690	100,500
Mathematical science occupations, all other	8,500	61,710	37,380	50,690	62,360	72,990	86,070
Computer science teachers, postsecondary.....	37,260	58,140	28,670	38,710	52,630	72,210	94,980
Mathematical science teachers, postsecondary.....	43,760	57,240	29,560	39,390	52,450	70,170	91,240
Life scientists.....	275,500	64,960	32,330	42,280	57,680	79,610	108,290
Animal scientists.....	1,540	53,800	31,670	39,220	49,920	63,920	82,600
Food scientists and technologists.....	7,210	56,110	28,410	36,450	50,840	72,510	91,300
Soil and plant scientists	9,690	55,470	30,660	37,890	51,200	69,120	88,840
Biochemists and biophysicists.....	15,200	71,730	38,710	49,430	68,950	88,540	110,660
Microbiologists.....	13,880	61,250	32,630	41,000	54,840	74,260	101,720
Zoologists and wildlife biologists	15,050	53,120	31,450	39,150	50,330	63,800	81,200
Biological scientists, all other	26,180	60,370	30,580	40,940	56,270	74,500	94,070
Conservation scientists	14,290	53,500	30,740	39,660	52,480	65,550	78,470
Foresters.....	10,250	49,730	29,770	37,260	48,230	60,500	72,050
Epidemiologists.....	4,560	58,060	36,130	45,320	54,800	67,160	82,310

Appendix table 3-3

(Page 2 of 4)

Employment and earnings in S&E and related occupations, by occupation: May 2004

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Medical scientists, except epidemiologists	66,450	68,730	33,030	44,120	61,320	86,830	114,360
Life scientists, all other	13,870	63,710	30,870	39,740	55,430	77,070	106,340
Agricultural sciences teachers, postsecondary	10,230	67,520	35,920	47,380	65,190	84,160	105,750
Biological science teachers, postsecondary	60,260	73,220	33,200	43,890	61,940	90,410	131,390
Forestry and conservation science teachers, postsecondary	2,970	67,660	39,320	48,840	65,530	83,690	104,260
Environmental science teachers, postsecondary	3,860	66,790	32,170	44,390	62,330	85,030	109,760
Physical scientists	273,360	66,050	34,060	43,890	59,960	83,200	108,880
Astronomers	680	93,580	43,410	66,190	97,320	120,350	137,860
Physicists	14,150	89,090	49,450	66,590	87,450	109,420	132,780
Atmospheric and space scientists	7,070	69,590	34,590	48,880	70,100	86,610	106,020
Chemists	79,650	61,220	33,170	41,900	56,060	76,080	98,010
Materials scientists	7,330	74,390	40,030	53,350	72,390	92,340	113,460
Environmental scientists and specialists, including health	66,850	55,190	31,610	39,100	51,080	67,360	85,940
Geoscientists, except hydrologists and geographers	25,100	76,870	37,700	49,260	68,730	98,380	130,750
Hydrologists	7,290	64,100	38,580	47,080	61,510	77,910	94,460
Physical scientists, all other	25,260	81,560	38,080	56,340	80,150	105,910	123,890
Atmospheric, earth, marine, and space sciences teachers, postsecondary	8,660	70,300	36,540	48,550	65,350	88,740	113,380
Chemistry teachers, postsecondary	18,720	63,520	33,200	43,480	56,660	76,200	102,230
Physics teachers, postsecondary	12,590	69,210	36,810	48,450	64,510	84,790	110,400
Social scientists	482,900	60,570	29,430	39,910	54,940	74,890	98,770
Economists	12,030	79,770	41,040	53,650	72,780	96,240	129,170
Market research analysts	170,200	62,990	30,890	40,510	56,140	79,990	105,870
Survey researchers	19,480	32,010	15,330	17,920	26,490	41,390	56,740
Clinical, counseling, and school psychologists	96,540	60,810	32,280	41,850	54,950	71,880	92,250
Industrial-organizational psychologists	1,500	78,800	45,620	56,880	71,400	93,210	125,560
Psychologists, all other	6,480	69,740	28,840	48,280	71,910	87,380	107,380
Sociologists	3,640	63,350	32,720	42,990	57,870	80,650	104,450
Urban and regional planners	31,140	55,640	33,840	41,950	53,450	67,530	82,610
Anthropologists and archeologists	4,510	47,550	25,630	31,960	43,890	59,760	74,640
Geographers	750	59,600	35,410	46,190	58,970	71,600	86,270
Political scientists	4,370	85,770	41,270	59,780	86,750	109,600	131,400
Social scientists and related workers, all other	31,990	60,500	30,400	43,110	58,490	74,240	91,820
Social science research assistants	15,710	35,900	20,290	26,380	34,360	43,190	53,960
Anthropology and archeology teachers, postsecondary	4,990	66,060	37,320	47,800	60,860	80,900	105,070
Economics teachers, postsecondary	12,230	73,280	35,180	49,360	67,520	89,030	118,220
Geography teachers, postsecondary	4,180	61,020	33,590	44,340	57,510	75,880	93,520
Political science teachers, postsecondary	13,230	64,950	34,380	44,050	58,980	78,870	105,830
Psychology teachers, postsecondary	29,400	60,800	31,290	42,270	55,600	73,420	96,210
Sociology teachers, postsecondary	14,220	59,830	30,480	41,140	54,860	72,650	93,740
Social sciences teachers, postsecondary, all other	6,310	68,460	35,140	45,240	61,230	85,570	116,980
Technicians	1,581,010	48,890	25,520	33,350	44,850	59,530	78,840
Computer programmers	412,090	65,910	36,470	47,580	62,890	81,280	99,610
Mathematical technicians	1,720	43,650	25,050	29,630	38,460	52,680	68,820
Surveyors	52,680	46,080	24,640	31,940	42,980	57,190	71,640
Architectural and civil drafters	101,060	40,750	25,670	31,460	39,190	47,800	57,670
Electrical and electronics drafters	34,850	46,760	27,600	33,920	43,180	56,110	72,050
Mechanical drafters	76,610	45,140	27,490	34,090	43,000	54,240	67,650
Drafters, all other	22,620	45,560	23,860	31,630	41,860	55,880	79,660
Aerospace engineering and operations technicians	9,260	54,040	33,780	42,390	52,500	63,760	75,370
Civil engineering technicians	90,000	39,900	24,180	29,880	38,480	48,590	57,550
Electrical and electronic engineering technicians	178,560	47,130	29,000	36,290	46,310	55,750	67,900
Electro-mechanical technicians	18,770	43,130	27,890	33,380	41,440	51,580	62,720
Environmental engineering technicians	19,840	40,660	23,760	29,310	38,550	50,180	62,490
Industrial engineering technicians	68,210	47,080	28,530	34,690	43,590	56,090	72,150

Appendix table 3-3

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Employment and earnings in S&E and related occupations, by occupation: May 2004

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Mechanical engineering technicians.....	46,990	45,050	28,550	35,030	43,400	54,020	65,870
Engineering technicians, except drafters, all other.....	88,100	49,630	28,740	38,020	49,440	60,070	71,220
Surveying and mapping technicians.....	60,530	32,780	19,140	23,600	30,380	40,100	51,070
Agricultural and food science technicians.....	18,940	31,980	19,100	23,800	29,730	38,050	48,120
Biological technicians.....	59,710	35,450	21,960	26,480	33,210	42,320	53,360
Chemical technicians.....	61,700	39,600	23,550	29,740	38,170	47,910	57,550
Geological and petroleum technicians.....	10,420	43,360	19,830	28,590	40,260	54,510	70,220
Nuclear technicians.....	7,210	58,830	29,490	47,470	59,200	71,470	86,120
Environmental science and protection technicians, including health.....	29,460	37,230	21,560	27,470	35,340	45,030	56,190
Forensic science technicians.....	9,230	47,490	27,310	34,570	44,010	56,260	71,650
Forest and conservation technicians.....	29,910	30,770	20,070	23,460	27,330	35,630	44,420
Life, physical, and social science technicians, all other....	72,580	42,680	21,600	28,000	37,840	52,520	70,230
Other S&E-related.....	6,914,070	58,640	25,510	35,520	48,650	67,130	98,890
Actuaries.....	16,350	87,460	43,380	54,770	76,340	107,650	D
Architects, except landscape and naval.....	94,280	66,230	38,060	46,690	60,300	79,230	99,800
Landscape architects.....	17,960	57,680	32,390	40,930	53,120	70,400	90,850
Cartographers and photogrammetrists.....	9,870	48,830	28,210	35,160	46,080	59,830	74,440
Architecture teachers, postsecondary.....	5,700	65,510	34,010	47,080	59,990	77,580	97,790
Healthcare practitioner and technical workers.....	6,769,900	58,080	25,140	35,000	48,000	66,370	97,750
Medical and health services managers.....	224,070	75,140	41,450	52,530	67,430	88,210	117,990
Health educators.....	46,490	42,120	23,270	29,480	38,480	52,140	67,340
Health specialties teachers, postsecondary.....	105,610	76,720	28,360	42,180	64,630	96,750	D
Nursing instructors and teachers, postsecondary.....	34,360	55,770	32,470	41,270	52,060	66,130	84,410
Chiropractors.....	21,830	87,390	33,740	46,710	69,910	118,280	D
Dentists, general.....	84,240	132,850	58,600	83,790	123,060	D	D
Oral and maxillofacial surgeons.....	4,950	165,750	66,720	126,860	D	D	D
Orthodontists.....	6,190	150,700	34,710	92,730	D	D	D
Prosthodontists.....	730	145,670	65,540	81,970	D	D	D
Dentists, all other specialists.....	2,710	130,300	47,180	69,350	126,130	D	D
Dietitians and nutritionists.....	46,530	44,640	27,500	35,940	43,630	53,370	63,760
Optometrists.....	22,780	96,780	41,590	63,840	88,410	118,320	D
Pharmacists.....	222,960	84,370	61,200	75,720	84,900	94,850	109,850
Anesthesiologists.....	25,130	174,250	102,680	145,590	D	D	D
Family and general practitioners.....	106,750	138,490	50,500	98,110	137,090	D	D
Internists, general.....	51,180	158,200	84,650	121,560	D	D	D
Obstetricians and gynecologists.....	20,850	176,270	96,170	D	D	D	D
Pediatricians, general.....	26,520	141,520	75,000	103,240	135,730	D	D
Psychiatrists.....	22,440	150,110	72,820	118,640	D	D	D
Surgeons.....	55,800	181,610	120,150	D	D	D	D
Physicians and surgeons, all other.....	162,720	137,610	43,360	88,260	140,270	D	D
Physician assistants.....	59,470	68,780	37,320	57,110	69,410	83,560	94,880
Podiatrists.....	7,550	108,400	42,230	63,030	94,400	D	D
Registered nurses.....	2,311,970	54,210	37,300	43,370	52,330	63,360	74,760
Audiologists.....	9,810	55,050	34,990	42,160	51,470	62,210	75,990
Occupational therapists.....	83,560	56,550	37,430	45,690	54,660	67,010	81,600
Physical therapists.....	142,940	62,390	42,010	50,330	60,180	71,760	88,580
Radiation therapists.....	14,470	60,420	38,550	47,380	57,700	69,650	83,340
Recreational therapists.....	23,050	34,280	20,130	25,520	32,900	42,130	51,800
Respiratory therapists.....	91,350	44,180	32,220	37,650	43,140	50,860	57,580
Speech-language pathologists.....	89,260	55,550	34,720	42,090	52,410	65,750	82,420
Therapists, all other.....	8,090	44,620	20,190	27,750	40,180	54,130	72,010
Veterinarians.....	46,090	75,030	39,020	51,420	66,590	88,060	118,430
Health diagnosing and treating practitioners, all other.....	56,920	92,300	28,070	40,060	57,970	D	D
Medical and clinical laboratory technologists.....	151,240	46,600	32,240	38,740	45,730	54,310	63,120
Medical and clinical laboratory technicians.....	141,720	32,120	20,410	24,890	30,840	37,770	45,680
Dental hygienists.....	155,810	59,440	37,540	47,260	58,350	70,340	84,660

Appendix table 3-3

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Employment and earnings in S&E and related occupations, by occupation: May 2004

(Dollars)

Occupation	All employed (n)	Annual earnings					
		Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Cardiovascular technologists and technicians.....	43,540	39,710	21,790	27,890	38,690	50,130	59,000
Diagnostic medical sonographers.....	41,280	53,620	37,800	44,720	52,490	61,360	72,230
Nuclear medicine technologists.....	17,520	61,210	41,800	48,720	56,450	67,460	80,300
Radiologic technologists and technicians	177,220	44,530	30,020	36,170	43,350	52,430	60,210
Emergency medical technicians and paramedics	187,900	27,650	16,090	19,970	25,310	33,210	43,240
Dietetic technicians.....	24,630	24,730	14,830	17,650	22,990	30,080	36,390
Pharmacy technicians	255,290	24,700	16,550	19,550	23,650	28,820	34,560
Psychiatric technicians.....	59,010	27,940	17,330	20,450	25,540	33,630	43,340
Respiratory therapy technicians	24,190	37,440	24,640	30,490	36,740	43,830	52,280
Surgical technologists.....	82,280	34,770	23,940	28,560	34,010	40,750	45,990
Veterinary technologists and technicians.....	58,570	25,990	17,710	20,540	24,940	30,290	35,620
Licensed practical and licensed vocational nurses.....	702,740	34,840	24,480	28,830	33,970	40,670	46,270
Medical records and health information technicians.....	155,030	27,660	17,720	20,650	25,590	32,990	41,760
Opticians, dispensing	62,350	29,880	17,390	21,360	27,950	35,940	45,340
Orthotists and prosthetists	4,930	57,130	28,580	38,130	50,260	68,000	89,350
Health technologists and technicians, all other	72,390	37,650	20,790	25,930	34,230	44,270	56,530
Occupational health and safety specialists	36,360	53,110	30,590	39,580	51,570	65,370	79,530
Occupational health and safety technicians.....	11,190	44,320	22,860	29,900	42,130	56,640	70,460
Athletic trainers.....	13,100	36,350	20,770	27,140	33,940	42,380	53,760
Healthcare practitioners and technical workers, all other	52,240	37,860	18,830	24,320	33,360	46,660	61,730

D = suppressed to avoid disclosure of confidential information

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2004.

Appendix table 3-4

(Page 1 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Computer systems design and related services.....	5415	1,254,320	609,590	48.6	72,380	75,040	69,900
Software publishers.....	5112	240,130	116,260	48.4	77,570	79,120	76,100
Scientific research and development services.....	5417	586,220	247,310	42.2	71,190	81,220	63,900
Computer and peripheral equipment manufacturing.....	3341	199,370	79,040	39.6	74,990	90,710	64,700
Internet service providers and Web search portals.....	5181	119,560	46,120	38.6	64,900	69,720	61,900
Data processing, hosting, and related services.....	5182	264,320	83,470	31.6	57,450	70,460	51,400
Internet publishing and broadcasting.....	5161	33,220	9,810	29.5	63,230	69,800	60,500
Architectural, engineering, and related services.....	5413	1,361,280	397,910	29.2	59,680	74,570	53,500
Communications equipment manufacturing.....	3342	144,200	39,270	27.2	60,560	83,400	52,000
Navigational, measuring, electromedical, and control instruments manufacturing.....	3345	435,510	117,950	27.1	59,710	82,190	51,400
Aerospace product and parts manufacturing.....	3364	464,990	114,620	24.6	60,070	80,410	53,400
Securities and commodity exchanges.....	5232	8,850	1,930	21.8	70,100	74,000	69,000
Semiconductor and other electronic component manufacturing.....	3344	452,060	93,940	20.8	53,720	83,490	45,900
Pharmaceutical and medicine manufacturing.....	3254	288,270	55,640	19.3	53,810	73,710	49,100
Other telecommunications.....	5179	5,300	980	18.5	54,940	73,820	50,700
Management, scientific, and technical consulting services.....	5416	909,540	165,380	18.2	62,430	71,690	60,400
Audio and video equipment manufacturing.....	3343	31,260	5,520	17.7	47,350	76,430	41,100
Oil and gas extraction.....	2111	129,000	22,190	17.2	64,110	96,180	57,400
Manufacturing and reproducing magnetic and optical media.....	3346	41,660	7,070	17.0	47,830	75,150	42,200
Telecommunications resellers.....	5173	129,260	21,790	16.9	54,970	72,420	51,400
Wired telecommunications carriers.....	5171	485,830	78,540	16.2	58,090	74,920	54,800
Professional and commercial equipment and supplies merchant wholesalers.....	4234	643,370	97,150	15.1	55,990	75,870	52,500
Monetary authorities – central bank.....	5211	20,710	3,090	14.9	52,740	69,760	49,800
Colleges, universities, and professional schools.....	6113	2,677,900	385,700	14.4	51,360	66,230	48,900
Federal government.....	9991	1,787,830	250,940	14.0	63,730	81,870	60,800
Commercial and service industry machinery manufacturing.....	3333	108,770	15,110	13.9	48,410	74,000	44,300
Junior colleges.....	6112	715,380	92,520	12.9	48,090	57,370	46,700
Management of companies and enterprises.....	5511	1,786,440	222,830	12.5	59,080	70,600	57,400
Industrial machinery manufacturing.....	3332	123,340	15,170	12.3	48,920	73,780	45,400
Wireless telecommunications carriers (except satellite).....	5172	196,740	23,110	11.7	46,610	71,370	43,300
Satellite telecommunications.....	5174	16,340	1,770	10.8	54,830	74,740	52,400
Electric power generation, transmission, and distribution.....	2211	394,660	39,850	10.1	57,660	76,180	55,600
Basic chemical manufacturing.....	3251	146,490	13,880	9.5	51,990	73,400	49,700
Business schools and computer and management training.....	6114	82,220	7,780	9.5	50,320	60,290	49,300
Pipeline transportation of crude oil.....	4861	7,330	680	9.3	61,930	83,160	59,800
Electrical equipment manufacturing.....	3353	153,360	14,100	9.2	40,800	69,310	37,900
Engine, turbine, and power transmission equipment manufacturing.....	3336	99,240	8,650	8.7	43,940	71,650	41,300
Pipeline transportation of natural gas.....	4862	25,950	2,260	8.7	55,360	75,210	53,500
Securities and commodity contracts intermediation and brokerage.....	5231	494,530	42,140	8.5	77,000	80,320	76,700
Electrical and electronic goods merchant wholesalers.....	4236	342,930	29,090	8.5	51,190	75,670	48,900
Cable and other subscription programming.....	5152	89,190	7,450	8.4	49,120	60,100	48,100
Pesticide, fertilizer, and other agricultural chemical manufacturing.....	3253	39,490	3,240	8.2	45,140	77,640	42,200
Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing.....	3252	103,820	8,150	7.9	48,010	72,760	45,900
Petroleum and coal products manufacturing.....	3241	112,750	8,790	7.8	53,380	82,930	50,900
Insurance carriers.....	5241	1,263,470	97,220	7.7	52,190	66,280	51,000
Other general purpose machinery manufacturing.....	3339	270,990	20,560	7.6	42,310	64,900	40,500
Other financial investment activities.....	5239	303,310	22,270	7.3	75,850	76,500	75,800
State government.....	9992	2,257,680	165,600	7.3	44,850	57,240	43,900
Paint, coating, and adhesive manufacturing.....	3255	67,530	4,880	7.2	45,060	73,410	42,900
Other chemical product and preparation manufacturing.....	3259	106,430	7,620	7.2	43,420	67,830	41,500
Cable and other program distribution.....	5175	140,850	10,080	7.2	43,020	60,490	41,700
Other electrical equipment and component manufacturing.....	3359	135,910	9,130	6.7	40,220	69,180	38,100

Appendix table 3-4

(Page 2 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Medical equipment and supplies manufacturing	3391	305,530	19,890	6.5	42,190	70,370	40,200
Natural gas distribution.....	2212	106,400	6,880	6.5	55,680	78,560	54,100
Lessors of nonfinancial intangible assets (except copyrighted works)	5331	27,310	1,750	6.4	54,310	66,010	53,500
Office administrative services	5611	361,540	23,120	6.4	52,400	70,300	51,200
Other professional, scientific, and technical services.....	5419	542,500	34,020	6.3	36,490	52,180	35,400
Ship and boat building	3366	152,650	9,570	6.3	39,070	64,570	37,400
Educational support services	6117	99,010	6,020	6.1	43,900	58,080	43,000
Other transportation equipment manufacturing.....	3369	39,820	2,400	6.0	39,850	70,410	37,900
Motor vehicle parts manufacturing.....	3363	667,720	39,480	5.9	42,340	71,430	40,500
Other information services	5191	50,750	2,910	5.7	41,450	68,310	39,800
Metal ore mining.....	2122	29,990	1,710	5.7	48,190	67,870	47,000
Electronic and precision equipment repair and maintenance	8112	105,820	6,030	5.7	41,940	64,600	40,600
Insurance and employee benefit funds.....	5251	47,880	2,720	5.7	53,900	71,820	52,800
Facilities support services.....	5612	119,170	6,700	5.6	38,060	68,400	36,300
Other fabricated metal product manufacturing	3329	281,870	15,500	5.5	39,160	65,320	37,600
Electronics and appliance stores.....	4431	562,120	29,890	5.3	33,430	58,320	32,000
Tobacco manufacturing.....	3122	23,340	1,240	5.3	46,630	71,280	45,200
Agriculture, construction, and mining machinery manufacturing.....	3331	214,120	11,130	5.2	38,790	65,940	37,300
Metalworking machinery manufacturing	3335	199,800	9,650	4.8	42,590	62,820	41,600
Household appliance manufacturing	3352	79,860	3,660	4.6	36,490	36,490	36,500
Railroad rolling stock manufacturing	3365	27,070	1,240	4.6	40,140	66,370	38,900
Newspaper, periodical, book, and directory publishers	5111	662,000	30,060	4.5	44,110	64,270	43,200
Soap, cleaning compound, and toilet preparation manufacturing	3256	111,750	4,890	4.4	39,950	66,500	38,700
Pulp, paper, and paperboard mills	3221	137,960	5,980	4.3	47,450	69,670	46,400
Specialized design services	5414	135,750	5,840	4.3	49,810	67,040	49,000
Ventilation, heating, air conditioning, and commercial refrigeration equipment	3334	154,370	6,580	4.3	36,410	63,980	35,200
Remediation and other waste management services	5629	114,900	4,810	4.2	41,140	70,920	39,800
Wholesale electronic markets and agents and brokers.....	4251	774,770	31,960	4.1	52,730	73,520	51,800
Drugs and druggists' sundries merchant wholesalers	4242	213,040	8,560	4.0	53,050	70,560	52,300
Advertising and related services	5418	452,840	17,990	4.0	52,620	62,720	52,200
Support activities for mining	2131	241,950	9,540	3.9	41,200	80,400	39,600
Cutlery and handtool manufacturing	3322	54,300	2,140	3.9	37,940	71,210	36,600
Social advocacy organizations	8133	166,570	6,250	3.8	37,470	57,480	36,700
Waste treatment and disposal.....	5622	102,260	3,820	3.7	41,960	68,690	40,900
Sound recording industries	5122	21,190	790	3.7	51,890	66,040	51,300
Electric lighting equipment manufacturing.....	3351	63,430	2,340	3.7	36,800	D	36,800
Nonferrous metal (except aluminum) production and processing	3314	72,440	2,610	3.6	42,050	64,870	41,200
Alumina and aluminum production and processing	3313	73,150	2,600	3.6	38,660	70,450	37,500
Business, professional, labor, political, and similar organizations.....	8139	425,760	14,740	3.5	45,990	60,360	45,500
Iron and steel mills and ferroalloy manufacturing.....	3311	95,350	3,290	3.5	42,960	69,700	42,000
Grantmaking and giving services	8132	118,940	4,080	3.4	46,130	53,270	45,900
Electronic shopping and mail order houses	4541	239,920	8,210	3.4	34,470	58,540	33,600
Activities related to credit intermediation	5223	346,270	11,790	3.4	46,830	63,490	46,200
Medical and diagnostic laboratories.....	6215	199,960	6,760	3.4	45,740	66,150	45,000
Accounting, tax preparation, bookkeeping, and payroll services	5412	826,340	27,840	3.4	51,480	67,100	50,900
Boiler, tank, and shipping container manufacturing	3324	92,570	3,100	3.3	39,120	63,600	38,300
Hardware manufacturing	3325	34,330	1,100	3.2	36,040	62,170	35,200
Business support services	5614	778,670	24,250	3.1	31,270	52,220	30,600
Depository credit intermediation	5221	1,790,830	55,150	3.1	41,450	65,360	40,700
Grain and oilseed milling.....	3112	60,410	1,820	3.0	37,860	66,210	37,000
Local government	9993	5,437,200	157,910	2.9	40,710	60,710	40,100
Radio and television broadcasting.....	5151	238,500	6,720	2.8	48,380	64,280	47,900
Machinery, equipment, and supplies merchant wholesalers	4238	670,230	18,650	2.8	44,340	69,460	43,600
Other miscellaneous manufacturing.....	3399	345,560	9,610	2.8	36,000	62,750	35,200
Foundries.....	3315	163,450	4,530	2.8	37,050	63,890	36,300
Rubber product manufacturing	3262	163,390	4,520	2.8	36,650	63,320	35,900

Appendix table 3-4

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Other support services.....	5619	293,790	7,940	2.7	36,100	63,540	35,300
Forging and stamping.....	3321	111,470	3,010	2.7	38,030	61,770	37,400
Other food manufacturing.....	3119	159,120	4,290	2.7	35,680	65,300	34,900
Nonresidential building construction.....	2362	776,590	20,840	2.7	47,790	70,630	47,200
Technical and trade schools.....	6115	129,460	3,470	2.7	42,460	52,790	42,200
Museums, historical sites, and similar institutions.....	7121	120,230	3,220	2.7	32,300	47,200	31,900
Chemical and allied products merchant wholesalers.....	4246	130,180	3,430	2.6	48,350	69,970	47,800
Water, sewage, and other systems.....	2213	45,340	1,170	2.6	39,290	73,820	38,400
Specialty (except psychiatric and substance abuse) hospitals....	6223	191,620	4,840	2.5	47,610	62,200	47,200
Psychiatric and substance abuse hospitals.....	6222	237,250	5,870	2.5	40,830	66,300	40,200
Employment services.....	5613	3,657,860	90,070	2.5	29,740	66,350	28,800
Deep sea, coastal, and Great Lakes water transportation.....	4831	39,010	940	2.4	48,910	81,300	48,100
Plastics product manufacturing.....	3261	639,290	15,350	2.4	33,820	65,160	33,000
Agencies, brokerages, and other insurance-related activities....	5242	888,390	20,340	2.3	47,920	60,940	47,600
Offices of other health practitioners.....	6213	570,330	12,760	2.2	43,740	76,940	43,000
Office furniture (including fixtures) manufacturing.....	3372	133,710	2,980	2.2	35,960	60,510	35,400
Travel arrangement and reservation services.....	5615	226,000	4,910	2.2	35,450	57,360	35,000
Motor vehicle body and trailer manufacturing.....	3362	175,600	3,790	2.2	34,210	63,160	33,600
Glass and glass product manufacturing.....	3272	105,710	2,270	2.1	34,760	63,710	34,100
Clay product and refractory manufacturing.....	3271	60,850	1,270	2.1	33,460	62,510	32,800
Hardware, and plumbing and heating equipment and supplies merchant wholesale.....	4237	251,200	4,970	2.0	43,530	66,980	43,100
Commercial and industrial machinery and equipment rental and leasing.....	5324	115,420	2,280	2.0	42,690	71,180	42,100
Machine shops; turned product; and screw, nut, and bolt manufacturing.....	3327	349,520	6,790	1.9	38,500	61,520	38,000
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	4231	347,780	6,680	1.9	37,640	68,600	37,000
Land subdivision.....	2372	97,150	1,790	1.8	53,120	67,540	52,800
Outpatient care centers.....	6214	485,110	8,920	1.8	46,190	55,250	46,000
Architectural and structural metals manufacturing.....	3323	407,270	7,330	1.8	36,190	59,910	35,800
Steel product manufacturing from purchased steel.....	3312	60,130	1,070	1.8	37,760	62,970	37,300
Spring and wire product manufacturing.....	3326	58,340	1,010	1.7	35,110	64,420	34,600
Dairy product manufacturing.....	3115	130,680	2,180	1.7	35,340	57,150	35,000
Miscellaneous durable goods merchant wholesalers.....	4239	287,370	4,720	1.6	38,430	63,470	38,000
Other heavy and civil engineering construction.....	2379	110,110	1,680	1.5	41,210	71,600	40,700
Inland water transportation.....	4832	22,540	340	1.5	45,570	63,760	45,300
Coating, engraving, heat treating, and allied activities.....	3328	147,680	2,110	1.4	33,900	60,870	33,500
Community food and housing, and emergency and other relief services.....	6242	129,920	1,840	1.4	31,800	58,370	31,400
Support activities for air transportation.....	4881	152,980	2,160	1.4	36,390	68,110	35,900
Motion picture and video industries.....	5121	363,000	5,060	1.4	40,620	65,450	40,300
Miscellaneous nondurable goods merchant wholesalers.....	4249	364,930	5,070	1.4	35,560	60,950	35,200
Lime and gypsum product manufacturing.....	3274	18,770	260	1.4	37,080	63,790	36,700
Beverage manufacturing.....	3121	169,700	2,330	1.4	37,890	65,550	37,500
Coal mining.....	2121	78,170	1,070	1.4	43,530	69,140	43,200
Paper and paper product merchant wholesalers.....	4241	151,840	1,990	1.3	44,260	65,770	44,000
Converted paper product manufacturing.....	3222	335,370	4,390	1.3	37,540	68,240	37,100
General medical and surgical hospitals.....	6221	4,887,130	63,320	1.3	46,480	61,030	46,300
Other nonmetallic mineral product manufacturing.....	3279	78,850	1,020	1.3	35,730	65,250	35,300
Offices of real estate agents and brokers.....	5312	373,630	4,810	1.3	42,380	52,910	42,200
Footwear manufacturing.....	3162	17,340	220	1.3	28,630	58,420	28,200
Metal and mineral (except petroleum) merchant wholesalers.....	4235	127,120	1,610	1.3	44,120	67,690	43,800
Apparel, piece goods, and notions merchant wholesalers.....	4243	150,230	1,900	1.3	44,090	57,900	43,900
Legal services.....	5411	1,174,330	14,680	1.3	64,200	60,150	64,300
Scheduled air transportation.....	4811	441,800	5,520	1.2	60,970	66,330	60,900
Rail transportation.....	4821	207,440	2,590	1.2	54,500	79,960	54,200
Furniture and home furnishing merchant wholesalers.....	4232	115,250	1,430	1.2	42,590	58,820	42,400

Appendix table 3-4

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Nonmetallic mineral mining and quarrying.....	2123	111,400	1,340	1.2	38,240	70,020	37,900
Fabric mills.....	3132	93,710	1,100	1.2	30,770	60,760	30,400
Other furniture-related product manufacturing.....	3379	51,170	600	1.2	31,940	63,030	31,600
Individual and family services.....	6241	960,750	11,050	1.2	28,980	54,350	28,700
Sawmills and wood preservation.....	3211	118,530	1,350	1.1	30,380	56,180	30,100
Other residential care facilities.....	6239	164,290	1,870	1.1	28,710	53,570	28,400
Logging.....	1133	63,100	710	1.1	32,980	59,120	32,700
Elementary and secondary schools.....	6111	8,313,570	92,920	1.1	40,850	54,360	40,700
Highway, street, and bridge construction.....	2373	360,640	4,000	1.1	42,180	68,430	41,900
Other ambulatory health care services.....	6219	213,430	2,360	1.1	34,640	61,260	34,300
Printing and related support activities.....	3231	638,120	7,050	1.1	37,510	56,750	37,300
Petroleum and petroleum products merchant wholesalers.....	4247	101,410	1,120	1.1	39,650	72,310	39,300
Textile and fabric finishing and fabric coating mills.....	3133	60,110	650	1.1	32,030	61,880	31,700
Sugar and confectionery product manufacturing.....	3113	75,860	820	1.1	31,530	65,550	31,200
Veneer, plywood, and engineered wood product manufacturing.....	3212	124,000	1,340	1.1	31,380	57,260	31,100
Fruit and vegetable preserving and specialty food manufacturing.....	3114	168,750	1,820	1.1	30,930	58,000	30,600
Promoters of performing arts, sports, and similar events.....	7113	82,230	880	1.1	33,830	52,120	33,600
Commercial and industrial machinery and equipment (except automotive and electronic).....	8113	174,760	1,800	1.0	38,150	66,150	37,900
Utility system construction.....	2371	423,810	4,310	1.0	40,860	71,230	40,500
Leather and hide tanning and finishing.....	3161	6,100	60	1.0	31,130	54,770	30,900
Other textile product mills.....	3149	72,190	700	1.0	28,550	53,500	28,300
Activities related to real estate.....	5313	513,590	4,970	1.0	39,570	56,620	39,400
Freight transportation arrangement.....	4885	180,200	1,680	0.9	43,310	59,980	43,200
Spectator sports.....	7112	130,110	1,210	0.9	36,740	61,130	36,500
Farm product raw material merchant wholesalers.....	4245	73,580	680	0.9	30,820	55,830	30,600
Other wood product manufacturing.....	3219	323,390	2,890	0.9	30,480	56,610	30,200
Couriers.....	4921	530,720	4,500	0.8	36,420	64,730	36,200
Performing arts companies.....	7111	117,630	960	0.8	45,640	47,670	45,600
Agents and managers for artists, athletes, entertainers, and other public figures.....	7114	17,190	140	0.8	64,020	59,710	64,100
Household and institutional furniture and kitchen cabinet manufacturing.....	3371	378,900	3,010	0.8	30,940	53,580	30,800
Offices of physicians.....	6211	2,128,760	16,200	0.8	58,180	71,910	58,100
Religious organizations.....	8131	181,260	1,340	0.7	32,110	50,410	32,000
Warehousing and storage.....	4931	624,920	4,570	0.7	32,440	60,130	32,200
Other schools and instruction.....	6116	273,780	1,980	0.7	36,220	54,930	36,100
Cement and concrete product manufacturing.....	3273	250,640	1,700	0.7	35,850	59,050	35,700
Support activities for water transportation.....	4883	98,610	660	0.7	48,780	65,360	48,700
Amusement parks and arcades.....	7131	147,940	990	0.7	23,910	50,850	23,700
Vocational rehabilitation services.....	6243	310,390	2,070	0.7	28,340	48,590	28,200
Nonscheduled air transportation.....	4812	43,980	290	0.7	52,320	D	D
Fiber, yarn, and thread mills.....	3131	48,740	320	0.7	27,310	51,310	27,200
Independent artists, writers, and performers.....	7115	47,800	310	0.6	49,600	55,940	49,600
Lumber and other construction materials merchant wholesalers.....	4233	263,730	1,670	0.6	40,590	60,370	40,500
Support activities for animal production.....	1152	27,450	170	0.6	27,030	58,450	26,800
Beer, wine, and distilled alcoholic beverage merchant wholesalers.....	4248	149,000	920	0.6	44,230	56,540	44,200
Lessors of real estate.....	5311	595,020	3,640	0.6	33,870	57,790	33,700
Textile furnishings mills.....	3141	92,280	560	0.6	28,430	57,530	28,300
Residential mental retardation, mental health, and substance abuse facilities.....	6232	503,160	2,970	0.6	27,090	54,730	26,900
Grocery and related product wholesalers.....	4244	704,470	4,100	0.6	37,110	57,320	37,000
Office supplies, stationery, and gift stores.....	4532	383,860	2,120	0.6	25,010	54,200	24,800
Civic and social organizations.....	8134	408,740	2,240	0.5	25,030	46,670	24,900
Scenic and sightseeing transportation, water.....	4872	14,740	80	0.5	31,290	66,060	31,100
Support activities for rail transportation.....	4882	22,540	120	0.5	34,050	65,470	33,900

Appendix table 3-4

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)			Mean earnings (\$)		
		All occupations	S&E occupations	S&E workers as percent of all employed	All occupations	S&E occupations	Non-S&E occupations
Building equipment contractors	2382	1,987,440	10,040	0.5	43,850	D	D
Residential building construction	2361	1,005,950	4,960	0.5	42,420	63,890	42,300
Cut and sew apparel manufacturing.....	3152	191,620	910	0.5	27,690	58,780	27,500
Postal service	4911	791,120	3,630	0.5	45,010	71,010	44,900
Automotive equipment rental and leasing	5321	197,310	900	0.5	30,410	65,440	30,200
Other personal services	8129	219,740	970	0.4	25,100	54,460	25,000
Apparel accessories and other apparel manufacturing	3159	20,570	90	0.4	28,170	48,760	28,100
Other support activities for transportation	4889	29,780	130	0.4	29,850	55,500	29,700
Seafood product preparation and packaging	3117	36,810	160	0.4	27,410	62,120	27,300
Building material and supplies dealers.....	4441	1,172,660	4,980	0.4	29,510	43,620	29,400
Other leather and allied product manufacturing	3169	14,180	60	0.4	26,770	50,860	26,700
Gambling industries.....	7132	139,470	590	0.4	24,550	48,180	24,400
Investigation and security services.....	5616	750,860	2,690	0.4	25,680	62,360	25,500
Animal slaughtering and processing	3116	505,310	1,750	0.3	25,490	53,150	25,400
Direct selling establishments	4543	143,520	480	0.3	34,630	55,290	34,600
Jewelry, luggage, and leather goods stores.....	4483	169,850	560	0.3	30,230	55,230	30,100
Bakeries and tortilla manufacturing	3118	282,070	830	0.3	28,560	62,340	28,500
General rental centers.....	5323	58,170	170	0.3	33,750	71,240	33,600
Local messengers and local delivery.....	4922	45,440	120	0.3	30,260	56,240	30,200
Other miscellaneous store retailers.....	4539	301,930	780	0.3	26,500	42,560	26,500
Automotive parts, accessories, and tire stores.....	4413	496,480	1,140	0.2	28,860	57,890	28,800
Furniture stores	4421	300,070	670	0.2	32,040	48,570	32,000
Waste collection	5621	130,690	290	0.2	35,150	58,520	35,100
General freight trucking	4841	993,590	2,130	0.2	38,390	55,750	38,400
Other specialty trade contractors	2389	718,180	1,420	0.2	38,360	67,270	38,300
Community care facilities for the elderly	6233	626,110	1,220	0.2	25,350	47,160	25,300
Book, periodical, and music stores.....	4512	196,140	380	0.2	21,830	44,310	21,800
Support activities for crop production.....	1151	289,140	530	0.2	20,380	55,370	20,300
Other motor vehicle dealers	4412	170,940	310	0.2	36,670	52,080	36,600
Support activities for road transportation	4884	79,360	140	0.2	31,260	62,640	31,200
Used merchandise stores.....	4533	112,960	170	0.2	22,040	43,940	22,000
Consumer goods rental	5322	268,260	400	0.1	25,030	58,200	25,000
Traveler accommodation.....	7211	1,744,610	2,410	0.1	23,970	49,170	23,900
Specialized freight trucking.....	4842	426,070	530	0.1	35,220	D	D
Home furnishings stores	4422	290,530	350	0.1	30,820	47,310	30,800
Nursing care facilities	6231	1,576,160	1,840	0.1	29,570	50,300	29,500
Health and personal care stores.....	4461	962,630	1,080	0.1	33,600	55,810	33,600
Other transit and ground passenger transportation	4859	63,650	70	0.1	25,870	50,880	25,800
Foundation, structure, and building exterior contractors	2381	1,134,580	1,200	0.1	38,680	71,170	38,600
Child day care services.....	6244	765,430	760	0.1	22,160	44,330	22,100
Automobile dealers.....	4411	1,246,790	1,180	0.1	42,680	53,410	42,700
Other amusement and recreation industries.....	7139	1,064,320	980	0.1	25,720	48,040	25,700
Clothing stores.....	4481	1,102,150	900	0.1	23,060	48,480	23,000
Florists	4531	102,030	80	0.1	22,160	36,460	22,100
Death care services	8122	135,170	100	0.1	33,210	44,900	33,200
Services to buildings and dwellings	5617	1,814,420	1,310	0.1	24,710	55,250	24,700
Lawn and garden equipment and supplies stores.....	4442	153,870	110	0.1	26,480	52,050	26,500
Special food services.....	7223	551,890	350	0.1	23,360	63,730	23,300
Vending machine operators	4542	50,350	30	0.1	28,830	44,170	28,800
Taxi and limousine service.....	4853	69,910	40	0.1	27,170	63,240	27,100
Automotive repair and maintenance.....	8111	885,830	490	0.1	31,440	50,990	31,400
Grocery stores	4451	2,444,440	1,330	0.1	23,080	39,000	23,100
Department stores	4521	1,617,510	850	0.1	22,200	D	D
Other general merchandise stores	4529	1,400,940	730	0.1	22,580	30,770	22,600
Personal and household goods repair and maintenance.....	8114	77,390	40	0.1	31,200	51,530	31,200
Beer, wine, and liquor stores.....	4453	136,440	70	0.1	24,610	48,150	24,600
Building finishing contractors.....	2383	1,018,630	510	0.1	38,920	59,650	38,900
Shoe stores	4482	181,570	90	0.1	22,720	54,080	22,700

Appendix table 3-4

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2006

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Gasoline stations	4471	865,500	350	0.0	19,800	54,880	19,800
Specialty food stores	4452	235,670	90	0.0	24,260	46,570	24,300
Drycleaning and laundry services	8123	345,160	120	0.0	22,760	57,930	22,700
Personal care services	8121	587,950	130	0.0	25,260	39,580	25,300
School and employee bus transportation.....	4854	185,270	30	0.0	27,270	44,950	27,300
Full-service restaurants	7221	4,377,620	270	0.0	19,470	57,010	19,500
Limited-service eating places	7222	3,961,970	200	0.0	17,410	45,420	17,400
Animal food manufacturing	3111	49,170	D	D	34,880	62,070	D
Apparel knitting mills	3151	34,270	D	D	26,950	D	D
Motor vehicle manufacturing.....	3361	250,210	D	D	54,060	D	D
Sporting goods, hobby, and musical instrument stores.....	4511	475,420	D	D	23,600	42,710	D
Urban transit systems	4851	37,860	D	D	33,260	D	D
Interurban and rural bus transportation.....	4852	19,440	D	D	31,570	D	D
Charter bus industry	4855	32,060	D	D	27,010	D	D
Other pipeline transportation.....	4869	5,440	D	D	59,200	D	D
Scenic and sightseeing transportation, land	4871	9,690	D	D	27,090	D	D
Scenic and sightseeing transportation, other.....	4879	2,490	D	D	40,350	D	D
Nondepository credit intermediation.....	5222	784,090	D	D	50,500	70,100	D
Other investment pools and funds.....	5259	44,240	D	D	58,570	D	D
Offices of dentists.....	6212	783,380	D	D	51,710	40,090	D
Home health care services.....	6216	853,480	D	D	31,740	52,860	D
RV (recreational vehicle) parks and recreational camps.....	7212	43,640	D	D	24,590	41,130	D
Rooming and boarding houses.....	7213	11,160	D	D	22,360	D	D
Drinking places (alcoholic beverages)	7224	358,120	D	D	19,150	D	D

D = suppressed to avoid disclosure of confidential information

NAICS = North American Industry Classification System

NOTE: Industries ordered by S&E share of total employment.

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2006.

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Software publishers.....	5112	235,550	115,830	49.2	76,080	76,840	75,300
Computer systems design and related services.....	5415	1,181,910	567,700	48.0	70,230	72,490	68,100
Scientific research and development services.....	5417	570,450	234,870	41.2	68,330	77,560	61,900
Computer and peripheral equipment manufacturing.....	3341	205,090	81,090	39.5	73,280	87,140	64,200
Internet service providers and Web search portals.....	5181	115,990	43,320	37.3	60,380	65,030	57,600
Data processing, hosting, and related services.....	5182	265,260	79,860	30.1	55,200	68,360	49,500
Internet publishing and broadcasting.....	5161	30,540	8,960	29.3	62,460	68,200	60,100
Architectural, engineering, and related services.....	5413	1,290,340	374,660	29.0	57,920	71,740	52,300
Navigational, measuring, electromedical, and control instruments manufacturing.....	3345	432,620	118,350	27.4	58,030	79,040	50,100
Communications equipment manufacturing.....	3342	147,210	38,400	26.1	58,070	79,040	50,700
Aerospace product and parts manufacturing.....	3364	447,890	113,910	25.4	58,670	77,420	52,300
Semiconductor and other electronic component manufacturing.....	3344	449,870	93,770	20.8	51,720	80,720	44,100
Securities and commodity exchanges.....	5232	8,940	1,780	19.9	69,430	71,020	69,000
Pharmaceutical and medicine manufacturing.....	3254	287,050	56,990	19.9	52,930	72,150	48,200
Manufacturing and reproducing magnetic and optical media.....	3346	45,530	8,420	18.5	48,410	73,700	42,700
Management, scientific, and technical consulting services.....	5416	828,790	152,550	18.4	60,010	70,140	57,700
Oil and gas extraction.....	2111	122,360	21,230	17.4	63,100	95,570	56,300
Telecommunications resellers.....	5173	138,980	23,150	16.7	53,230	69,880	49,900
Wired telecommunications carriers.....	5171	516,600	86,010	16.6	55,450	71,910	52,200
Other telecommunications.....	5179	5,510	850	15.4	54,470	D	D
Audio and video equipment manufacturing.....	3343	32,520	4,990	15.3	44,070	75,240	38,400
Colleges, universities, and professional schools.....	6113	2,626,890	392,730	15.0	48,990	64,490	46,300
Professional and commercial equipment and supplies merchant wholesalers.....	4234	633,890	94,140	14.9	54,050	74,130	50,500
Monetary authorities – central bank.....	5211	20,470	3,020	14.8	51,940	70,120	48,800
Commercial and service industry machinery manufacturing.....	3333	111,760	16,160	14.5	47,260	72,370	43,000
Federal government.....	9991	1,799,620	247,350	13.7	62,030	80,070	59,200
Wireless telecommunications carriers (except satellite).....	5172	190,950	26,120	13.7	44,990	68,250	41,300
Junior colleges.....	6112	703,790	89,000	12.6	45,670	52,580	44,700
Satellite telecommunications.....	5174	16,210	1,950	12.0	54,300	72,510	51,800
Management of companies and enterprises.....	5511	1,739,370	204,200	11.7	56,430	68,680	54,800
Industrial machinery manufacturing.....	3332	122,310	13,850	11.3	47,180	69,740	44,300
Electric power generation, transmission, and distribution.....	2211	399,170	39,460	9.9	55,640	73,510	53,700
Electrical equipment manufacturing.....	3353	152,720	14,590	9.6	40,130	66,990	37,300
Basic chemical manufacturing.....	3251	152,540	14,340	9.4	50,510	70,170	48,500
Lessors of nonfinancial intangible assets (except copyrighted works).....	5331	26,140	2,340	9.0	56,580	66,810	55,600
Building equipment contractors.....	2382	110,800	9,880	8.9	46,340	65,310	44,500
Pipeline transportation of natural gas.....	4862	24,710	2,190	8.9	53,990	71,450	52,300
Business schools and computer and management training.....	6114	83,850	7,320	8.7	47,630	57,730	46,700
Cable and other subscription programming.....	5152	86,270	7,160	8.3	48,820	59,130	47,900
Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing.....	3252	106,640	8,810	8.3	46,940	70,950	44,800
Other general purpose machinery manufacturing.....	3339	265,530	21,570	8.1	41,760	63,560	39,800
Electrical and electronic goods merchant wholesalers.....	4236	338,090	26,350	7.8	49,160	71,100	47,300
Insurance carriers.....	5241	1,259,920	97,490	7.7	50,770	64,880	49,600
Other chemical product and preparation manufacturing.....	3259	105,810	8,020	7.6	43,040	68,370	41,000
Pipeline transportation of crude oil.....	4861	7,180	540	7.5	60,820	78,690	59,400
Petroleum and coal products manufacturing.....	3241	112,500	8,440	7.5	51,200	78,290	49,000
Pesticide, fertilizer, and other agricultural chemical manufacturing.....	3253	41,330	3,090	7.5	44,080	76,130	41,500
State government.....	9992	2,250,070	165,610	7.4	42,410	55,210	41,400
Securities and commodity contracts intermediation and brokerage.....	5231	488,460	35,620	7.3	73,590	79,090	73,200
Engine, turbine, and power transmission equipment manufacturing.....	3336	95,810	6,670	7.0	41,610	65,650	39,800
Other financial investment activities.....	5239	283,890	19,490	6.9	73,370	75,570	73,200

Appendix table 3-5

(Page 2 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Paint, coating, and adhesive manufacturing	3255	68,130	4,620	6.8	42,690	64,700	41,100
Cable and other program distribution	5175	133,330	8,910	6.7	41,620	57,680	40,500
Other electrical equipment and component manufacturing.....	3359	136,810	9,060	6.6	39,790	68,090	37,800
Natural gas distribution.....	2212	107,600	7,120	6.6	53,260	73,960	51,800
Office administrative services	5611	343,210	22,620	6.6	50,950	69,030	49,700
Other pipeline transportation.....	4869	5,860	380	6.5	54,250	72,090	53,000
Other information services.....	5191	49,750	3,150	6.3	40,520	65,700	38,800
Other transportation equipment manufacturing	3369	38,920	2,460	6.3	39,130	67,310	37,200
Agriculture, construction, and mining machinery manufacturing.....	3331	201,940	12,670	6.3	39,070	64,850	37,300
Medical equipment and supplies manufacturing	3391	301,810	18,580	6.2	40,620	67,820	38,800
Railroad rolling stock manufacturing	3365	26,180	1,540	5.9	40,490	64,790	39,000
Other professional, scientific, and technical services.....	5419	523,940	30,530	5.8	35,420	49,530	34,500
Electronics and appliance stores.....	4431	538,960	30,850	5.7	33,370	56,040	32,000
Electronic and precision equipment repair and maintenance.....	8112	104,630	5,870	5.6	40,470	64,260	39,100
Motor vehicle parts manufacturing.....	3363	693,120	38,330	5.5	40,770	67,970	39,200
Other fabricated metal product manufacturing.....	3329	279,660	15,310	5.5	38,430	63,190	37,000
Educational support services	6117	90,080	4,830	5.4	41,620	56,800	40,800
Metal ore mining.....	2122	28,430	1,500	5.3	46,330	64,580	45,300
Facilities support services	5612	115,330	6,020	5.2	36,220	65,310	34,600
Waste treatment and disposal.....	5622	105,950	5,460	5.2	41,390	71,350	39,800
Household appliance manufacturing	3352	87,420	4,440	5.1	35,730	65,740	34,100
Ship and boat building	3366	153,170	7,560	4.9	37,450	61,530	36,200
Metalworking machinery manufacturing	3335	201,030	9,760	4.9	41,870	61,600	40,900
Newspaper, periodical, book, and directory publishers.....	5111	670,540	29,920	4.5	42,280	62,360	41,300
Nondepository credit intermediation.....	5222	760,030	33,540	4.4	48,140	67,370	47,300
Pulp, paper, and paperboard mills	3221	141,920	6,200	4.4	46,330	67,570	45,400
Soap, cleaning compound, and toilet preparation manufacturing	3256	114,140	4,980	4.4	38,700	63,920	37,500
Wholesale electronic markets and agents and brokers.....	4251	729,120	31,240	4.3	50,280	72,680	49,300
Ventilation, heating, air conditioning, and commercial refrigeration equipment	3334	152,550	6,390	4.2	35,760	62,400	34,600
Cutlery and handtool manufacturing	3322	56,370	2,350	4.2	36,770	67,820	35,400
Electric lighting equipment manufacturing	3351	62,290	2,570	4.1	36,640	68,830	35,300
Support activities for mining	2131	206,990	8,460	4.1	39,800	76,950	38,200
Remediation and other waste management services	5629	107,380	4,340	4.0	40,450	69,300	39,200
Nonferrous metal (except aluminum) production and processing.....	3314	72,410	2,770	3.8	40,410	62,860	39,500
Accounting, tax preparation, bookkeeping, and payroll services....	5412	800,290	29,980	3.7	49,770	67,000	49,100
Iron and steel mills and ferroalloy manufacturing.....	3311	94,510	3,510	3.7	42,880	68,200	41,900
Electronic shopping and mail order houses	4541	237,580	8,500	3.6	33,960	59,330	33,000
Advertising and related services.....	5418	441,170	15,680	3.6	50,740	60,590	50,400
Alumina and aluminum production and processing	3313	73,700	2,560	3.5	37,540	68,190	36,400
Grantmaking and giving services	8132	119,220	4,140	3.5	43,620	50,590	43,400
Social advocacy organizations	8133	167,270	5,800	3.5	35,330	52,950	34,700
Sound recording industries	5122	21,570	740	3.4	47,720	59,710	47,300
Activities related to credit intermediation	5223	323,920	11,020	3.4	44,770	60,700	44,200
Business, professional, labor, political, and similar organizations.....	8139	425,310	14,390	3.4	44,180	57,740	43,700
Specialized design services	5414	127,080	4,290	3.4	47,630	62,310	47,100
Business support services	5614	766,200	25,730	3.4	30,460	51,010	29,700
Medical and diagnostic laboratories.....	6215	194,460	6,150	3.2	43,460	61,800	42,900
Rubber product manufacturing	3262	169,950	5,360	3.2	36,480	63,580	35,600
Technical and trade schools.....	6115	129,000	4,050	3.1	41,540	50,570	41,200
Boiler, tank, and shipping container manufacturing	3324	91,060	2,840	3.1	38,070	60,660	37,300
Depository credit intermediation	5221	1,759,190	52,670	3.0	39,600	61,440	38,900
Other support services.....	5619	289,340	8,540	3.0	35,670	62,770	34,800
Chemical and allied products merchant wholesalers.....	4246	130,340	3,840	2.9	47,310	69,080	46,600
Hardware manufacturing	3325	36,340	1,060	2.9	34,320	59,520	33,600
Local government.....	9993	5,390,210	151,300	2.8	39,080	59,180	38,500
Other miscellaneous manufacturing.....	3399	351,090	9,780	2.8	35,070	61,680	34,300
Forging and stamping	3321	108,930	3,020	2.8	37,480	59,780	36,800

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Radio and television broadcasting.....	5151	239,150	6,550	2.7	47,710	60,920	47,300
Nonresidential building construction	2362	741,060	19,610	2.6	46,460	67,780	45,900
Other food manufacturing.....	3119	159,580	4,190	2.6	35,510	67,040	34,700
Psychiatric and substance abuse hospitals	6222	235,240	6,130	2.6	39,320	65,040	38,600
Glass and glass product manufacturing	3272	109,260	2,820	2.6	34,080	61,840	33,300
Foundries.....	3315	167,120	4,310	2.6	36,300	62,500	35,600
Machinery, equipment, and supplies merchant wholesalers	4238	654,720	16,880	2.6	43,130	67,200	42,500
Grain and oilseed milling.....	3112	60,780	1,520	2.5	36,730	60,270	36,100
Museums, historical sites, and similar institutions.....	7121	119,190	2,860	2.4	31,360	46,320	31,000
Offices of other health practitioners	6213	545,580	13,090	2.4	42,640	78,330	41,800
Agencies, brokerages, and other insurance-related activities	5242	870,010	20,580	2.4	46,480	60,180	46,100
Water, sewage, and other systems.....	2213	45,670	1,080	2.4	38,010	65,870	37,300
Deep sea, coastal, and Great Lakes water transportation	4831	36,420	860	2.4	46,970	78,290	46,200
Office furniture (including fixtures) manufacturing.....	3372	133,520	3,110	2.3	34,970	58,450	34,400
Plastics product manufacturing.....	3261	634,460	14,380	2.3	33,030	62,360	32,300
Employment services.....	5613	3,537,170	76,910	2.2	28,960	65,860	28,100
Specialty (except psychiatric and substance abuse) hospitals	6223	184,970	3,960	2.1	44,650	62,320	44,300
Motor vehicle body and trailer manufacturing	3362	168,840	3,540	2.1	33,270	61,040	32,700
Clay product and refractory manufacturing	3271	63,170	1,300	2.1	33,010	60,300	32,400
Steel product manufacturing from purchased steel	3312	59,770	1,180	2.0	37,060	62,660	36,500
Hardware, and plumbing and heating equipment and supplies merchant wholesale	4237	241,620	4,710	1.9	41,760	65,300	41,300
Travel arrangement and reservation services.....	5615	227,370	4,430	1.9	34,990	54,510	34,600
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	339,110	6,460	1.9	37,470	57,850	37,100
Outpatient care centers	6214	465,560	8,850	1.9	45,210	54,160	45,000
Architectural and structural metals manufacturing.....	3323	394,810	7,390	1.9	35,340	58,410	34,900
Land subdivision.....	2372	89,230	1,660	1.9	50,720	63,270	50,500
Spring and wire product manufacturing	3326	60,470	1,110	1.8	34,630	58,370	34,200
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	344,360	6,230	1.8	36,770	66,510	36,200
Community food and housing, and emergency and other relief services.....	6242	129,550	1,970	1.5	30,670	50,390	30,400
Coal mining	2121	72,340	1,070	1.5	42,310	68,330	41,900
Dairy product manufacturing	3115	131,590	1,910	1.5	34,210	53,420	33,900
Lime and gypsum product manufacturing	3274	19,350	280	1.4	36,190	60,670	35,800
Leather and hide tanning and finishing	3161	6,990	100	1.4	31,430	D	D
Coating, engraving, heat treating, and allied activities.....	3328	145,190	2,040	1.4	32,810	59,050	32,400
Support activities for air transportation	4881	144,100	1,990	1.4	35,470	65,420	35,100
Beverage manufacturing.....	3121	164,910	2,260	1.4	36,880	61,670	36,500
Commercial and industrial machinery and equipment rental and leasing.....	5324	107,370	1,470	1.4	41,250	68,900	40,900
Furniture and home furnishing merchant wholesalers	4232	112,960	1,540	1.4	42,020	58,200	41,800
Footwear manufacturing.....	3162	18,410	250	1.4	27,550	60,010	27,100
Miscellaneous nondurable goods merchant wholesalers	4249	365,110	4,930	1.4	34,500	60,410	34,100
Converted paper product manufacturing	3222	345,640	4,580	1.3	36,470	66,290	36,100
Offices of real estate agents and brokers.....	5312	346,320	4,530	1.3	41,290	52,200	41,100
Apparel, piece goods, and notions merchant wholesalers.....	4243	147,070	1,920	1.3	43,060	56,130	42,900
Fabric mills.....	3132	107,800	1,400	1.3	30,050	62,420	29,600
Animal food manufacturing.....	3111	48,540	630	1.3	33,730	60,430	33,400
Metal and mineral (except petroleum) merchant wholesalers.....	4235	122,300	1,580	1.3	42,510	67,590	42,200
Scheduled air transportation	4811	463,930	5,980	1.3	58,730	65,780	58,600
Motion picture and video industries	5121	365,320	4,700	1.3	39,260	64,110	38,900
Legal services.....	5411	1,164,070	14,640	1.3	62,220	58,260	62,300
Other nonmetallic mineral product manufacturing.....	3279	75,790	950	1.3	34,720	61,880	34,400
General medical and surgical hospitals	6221	4,826,410	59,770	1.2	44,080	58,120	43,900
Petroleum and petroleum products merchant wholesalers	4247	101,060	1,250	1.2	38,230	70,190	37,800
Other heavy and civil engineering construction	2379	104,590	1,280	1.2	40,180	69,110	39,800

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Other furniture-related product manufacturing.....	3379	52,310	640	1.2	31,420	59,780	31,100
Highway, street, and bridge construction.....	2373	356,910	4,270	1.2	41,010	66,490	40,700
Textile and fabric finishing and fabric coating mills	3133	65,200	780	1.2	31,090	61,090	30,700
Nonmetallic mineral mining and quarrying.....	2123	109,840	1,290	1.2	37,080	65,450	36,700
Sawmills and wood preservation	3211	119,940	1,360	1.1	29,370	52,330	29,100
Elementary and secondary schools.....	6111	8,244,670	91,020	1.1	39,400	53,060	39,200
Individual and family services.....	6241	902,420	9,910	1.1	28,170	51,440	27,900
Printing and related support activities	3231	652,360	7,030	1.1	36,580	53,940	36,400
Fruit and vegetable preserving and specialty food manufacturing	3114	171,010	1,770	1.0	30,290	55,820	30,000
Sugar and confectionery product manufacturing.....	3113	78,820	810	1.0	30,430	62,430	30,100
Freight transportation arrangement.....	4885	175,690	1,800	1.0	42,530	60,330	42,300
Commercial and industrial machinery and equipment (except automotive and electronic).....	8113	165,710	1,690	1.0	37,060	66,140	36,800
Veneer, plywood, and engineered wood product manufacturing....	3212	121,800	1,240	1.0	30,570	55,000	30,300
Utility system construction.....	2371	395,840	4,010	1.0	39,850	67,850	39,600
Activities related to real estate	5313	494,390	4,950	1.0	38,590	55,040	38,400
Other residential care facilities.....	6239	165,060	1,580	1.0	27,880	52,140	27,600
Rail transportation	4821	212,880	2,020	0.9	52,240	74,900	52,000
Support activities for animal production	1152	26,610	250	0.9	27,030	60,140	26,700
Inland water transportation	4832	21,500	200	0.9	43,940	70,240	43,700
Other wood product manufacturing.....	3219	315,940	2,900	0.9	30,010	55,130	29,800
Independent artists, writers, and performers.....	7115	43,590	400	0.9	45,270	55,930	45,200
Paper and paper product merchant wholesalers	4241	152,910	1,340	0.9	42,890	56,410	42,800
Other textile product mills.....	3149	75,000	650	0.9	27,930	53,100	27,700
Offices of physicians.....	6211	2,079,650	16,680	0.8	55,920	66,300	55,800
Farm product raw material merchant wholesalers.....	4245	74,630	590	0.8	29,610	54,470	29,400
Couriers.....	4921	518,990	4,080	0.8	35,160	61,030	35,000
Warehousing and storage	4931	582,250	4,560	0.8	31,550	57,870	31,300
Agents and managers for artists, athletes, entertainers, and other public figures.....	7114	15,510	120	0.8	54,560	51,180	54,600
Household and institutional furniture and kitchen cabinet manufacturing	3371	382,120	2,840	0.7	29,760	51,540	29,600
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	144,500	1,060	0.7	43,070	55,290	43,000
Support activities for water transportation.....	4883	97,060	700	0.7	46,890	66,530	46,700
Cement and concrete product manufacturing.....	3273	239,790	1,670	0.7	35,220	57,370	35,100
Textile furnishings mills	3141	97,890	650	0.7	27,530	55,700	27,300
Nonscheduled air transportation	4812	43,730	290	0.7	51,690	67,730	51,600
Other schools and instruction.....	6116	259,150	1,710	0.7	34,870	49,550	34,800
Vocational rehabilitation services	6243	307,110	2,010	0.7	27,210	46,820	27,100
Apparel knitting mills	3151	38,950	250	0.6	25,860	60,800	25,600
Amusement parks and arcades.....	7131	148,650	920	0.6	23,300	49,610	23,100
Lumber and other construction materials merchant wholesalers	4233	251,200	1,540	0.6	39,270	57,410	39,200
Office supplies, stationery, and gift stores	4532	402,330	2,390	0.6	24,420	53,740	24,200
Logging	1133	65,050	380	0.6	31,210	50,220	31,100
Civic and social organizations	8134	409,140	2,340	0.6	24,490	45,690	24,400
Grocery and related product wholesalers	4244	696,070	3,920	0.6	36,210	55,050	36,100
Residential mental retardation, mental health and substance abuse facilities	6232	495,620	2,750	0.6	26,140	50,850	26,000
Lessors of real estate.....	5311	597,130	3,260	0.5	32,720	57,110	32,600
Automotive equipment rental and leasing	5321	196,590	980	0.5	29,420	69,130	29,200
Postal service	4911	799,570	3,870	0.5	45,470	68,490	45,400
Other personal services	8129	218,960	1,020	0.5	25,240	52,410	25,100
Support activities for rail transportation.....	4882	21,490	100	0.5	34,110	60,830	34,000
Other support activities for transportation	4889	30,210	140	0.5	29,580	56,200	29,500
Other leather and allied product manufacturing	3169	15,180	70	0.5	26,360	55,090	26,200
Apparel accessories and other apparel manufacturing	3159	21,710	100	0.5	27,080	48,210	27,000

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Residential building construction	2361	940,390	4,280	0.5	41,230	65,070	41,100
Building material and supplies dealers.....	4441	1,123,630	4,910	0.4	28,760	42,580	28,700
Gambling industries.....	7132	141,580	590	0.4	23,550	46,070	23,500
Cut and sew apparel manufacturing.....	3152	208,410	860	0.4	26,920	55,630	26,800
Direct selling establishments	4543	145,960	550	0.4	33,560	52,780	33,500
Local messengers and local delivery.....	4922	46,100	170	0.4	28,920	56,700	28,800
Animal slaughtering and processing	3116	505,990	1,720	0.3	24,850	50,900	24,800
Seafood product preparation and packaging	3117	39,150	130	0.3	26,890	57,700	26,800
General freight trucking	4841	973,260	3,110	0.3	37,180	57,810	37,100
General rental centers.....	5323	62,360	180	0.3	33,190	65,100	33,100
Other miscellaneous store retailers	4539	299,840	830	0.3	25,860	40,610	25,800
Bakeries and tortilla manufacturing	3118	283,500	780	0.3	28,010	62,150	27,900
Used merchandise stores.....	4533	113,680	300	0.3	21,450	50,290	21,400
Furniture stores	4421	298,260	750	0.3	31,060	48,980	31,000
Other specialty trade contractors	2389	668,040	1,590	0.2	37,250	D	D
Waste collection	5621	122,090	270	0.2	34,580	56,920	34,500
Book, periodical, and music stores.....	4512	205,740	450	0.2	21,310	46,630	21,300
Support activities for road transportation	4884	78,250	170	0.2	30,560	62,930	30,500
Automotive parts, accessories, and tire stores.....	4413	488,720	940	0.2	28,410	53,170	28,400
Community care facilities for the elderly	6233	602,640	1,040	0.2	24,710	48,180	24,700
Support activities for crop production.....	1151	277,650	470	0.2	19,990	49,730	19,900
Consumer goods rental.....	5322	278,300	440	0.2	24,490	53,170	24,400
Other motor vehicle dealers	4412	166,820	250	0.1	35,080	50,790	35,100
Specialized freight trucking.....	4842	414,080	570	0.1	34,290	52,230	34,300
Traveler accommodation.....	7211	1,735,460	2,300	0.1	23,140	47,610	23,100
Sporting goods, hobby, and musical instrument stores.....	4511	454,740	570	0.1	22,910	42,030	22,900
Foundation, structure, and building exterior contractors.....	2381	1,068,960	1,280	0.1	37,750	71,250	37,700
RV (recreational vehicle) parks and recreational camps.....	7212	42,410	50	0.1	24,160	41,790	24,100
Child day care services.....	6244	743,600	830	0.1	21,390	39,510	21,400
Health and personal care stores.....	4461	947,950	1,030	0.1	32,270	55,000	32,200
Other amusement and recreation industries.....	7139	1,049,180	1,080	0.1	25,010	47,130	25,000
Nursing care facilities	6231	1,576,680	1,610	0.1	28,400	49,790	28,400
Automobile dealers	4411	1,257,910	1,250	0.1	41,770	49,660	41,800
Other transit and ground passenger transportation	4859	60,820	60	0.1	25,160	46,060	25,100
Vending machine operators	4542	52,190	50	0.1	28,120	40,970	28,100
Lawn and garden equipment and supplies stores.....	4442	155,560	120	0.1	25,900	50,100	25,900
Florists	4531	106,720	80	0.1	21,570	33,790	21,600
Shoe stores	4482	177,720	120	0.1	22,250	49,540	22,200
Beer, wine, and liquor stores.....	4453	137,200	90	0.1	24,250	53,710	24,200
Taxi and limousine service.....	4853	67,300	40	0.1	26,420	62,740	26,400
Death care services.....	8122	136,350	80	0.1	32,750	42,420	32,700
Automotive repair and maintenance.....	8111	885,800	490	0.1	30,550	48,140	30,500
Grocery stores	4451	2,441,990	1,210	0.0	22,440	38,830	22,400
Building finishing contractors.....	2383	963,920	470	0.0	38,190	51,840	38,200
Gasoline stations	4471	871,700	350	0.0	19,210	D	D
Drycleaning and laundry services	8123	350,510	130	0.0	22,370	58,110	22,400
Offices of dentists.....	6212	768,790	260	0.0	50,110	D	D
Special food services.....	7223	544,080	180	0.0	22,690	61,340	22,700
Personal care services.....	8121	572,110	150	0.0	24,340	58,800	24,300
Full-service restaurants	7221	4,278,520	270	0.0	18,830	54,530	18,800
Limited-service eating places	7222	3,867,210	110	0.0	17,030	47,910	17,000
Tobacco manufacturing.....	3122	26,100	D	D	46,100	D	D
Fiber, yarn, and thread mills.....	3131	51,390	D	D	27,560	D	D
Insurance and employee benefit funds.....	5251	47,810	D	D	51,970	69,880	D
Other investment pools and funds.....	5259	40,700	D	D	58,170	D	D
Investigation and security services.....	5616	735,250	D	D	24,840	D	D
Services to buildings and dwellings	5617	1,752,950	D	D	24,060	D	D
Home health care services.....	6216	806,460	D	D	30,570	48,600	D

Appendix table 3-5

(Page 6 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

Industry	NAICS code	Workers employed (number)		S&E workers as percent of all employed	Mean earnings (\$)		
		All occupations	S&E occupations		All occupations	S&E occupations	Non-S&E occupations
Other ambulatory health care services.....	6219	204,120	D	D	33,410	63,660	D
Performing arts companies.....	7111	119,310	D	D	41,440	45,710	D
Spectator sports.....	7112	128,070	D	D	34,710	59,240	D
Promoters of performing arts, sports, and similar events.....	7113	78,650	D	D	31,770	53,940	D
Motor vehicle manufacturing.....	3361	256,700	D	D	51,400	D	D
Miscellaneous durable goods merchant wholesalers.....	4239	278,950	D	D	36,950	61,350	D
Drugs and druggists' sundries merchant wholesalers.....	4242	217,120	D	D	51,610	69,670	D
Home furnishings stores.....	4422	281,160	D	D	29,920	48,750	D
Specialty food stores.....	4452	242,670	D	D	24,340	D	D
Clothing stores.....	4481	1,072,060	D	D	22,620	D	D
Jewelry, luggage, and leather goods stores.....	4483	171,690	D	D	29,460	D	D
Department stores.....	4521	1,636,890	D	D	21,680	D	D
Other general merchandise stores.....	4529	1,339,790	D	D	21,770	D	D
Urban transit systems.....	4851	35,900	D	D	34,430	D	D
Interurban and rural bus transportation.....	4852	20,320	D	D	31,140	D	D
School and employee bus transportation.....	4854	188,820	D	D	26,180	D	D
Charter bus industry.....	4855	33,230	D	D	26,540	D	D
Scenic and sightseeing transportation, land.....	4871	9,250	D	D	26,740	D	D
Scenic and sightseeing transportation, water.....	4872	15,950	D	D	29,740	84,070	D
Scenic and sightseeing transportation, other.....	4879	2,320	D	D	41,520	D	D
Rooming and boarding houses.....	7213	11,560	D	D	21,880	D	D
Drinking places (alcoholic beverages).....	7224	363,330	D	D	18,530	D	D
Personal and household goods repair and maintenance.....	8114	77,490	D	D	30,640	49,960	D
Religious organizations.....	8131	178,620	D	D	31,000	48,570	D

D = suppressed to avoid disclosure of confidential information

NAICS = North American Industry Classification System

NOTE: Industries ordered by S&E share of total employment.

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2005.

Appendix table 3-6

(Page 1 of 7)

Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	Employment			Annual earnings (\$)					
	All employed (n)	in S&E occupations	Percent S&E occupations	Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
All areas	132,604,980	5,407,710	4.1	71,150	37,070	49,840	67,780	89,160	112,140
Abilene, TX	62,670	880	1.4	53,310	28,710	36,840	49,090	66,480	86,100
Aguaadilla-Isabela-San Sebastian, PR	41,300	460	1.1	51,340	26,330	36,610	50,560	63,730	76,920
Akron, OH	330,760	13,300	4.0	65,370	38,040	50,090	63,000	79,370	96,670
Albany, GA	63,480	2,050	3.2	39,150	17,940	24,680	30,260	52,870	73,690
Albany-Schenectady-Troy, NY	432,960	21,970	5.1	68,110	38,820	50,010	65,560	82,650	102,570
Albuquerque, NM	378,540	17,700	4.7	74,050	37,210	50,380	69,700	94,060	118,640
Alexandria, LA	62,290	880	1.4	57,170	32,640	42,630	56,320	70,620	82,590
Allentown-Bethlehem-Easton, PA-NJ	331,810	10,710	3.2	73,900	35,420	49,800	69,270	94,630	120,600
Altoona, PA	61,070	1,430	2.3	54,190	29,810	36,470	51,300	66,480	81,540
Amarillo, TX	106,470	2,720	2.6	63,800	31,140	42,880	59,030	80,820	102,070
Ames, IA	40,860	3,440	8.4	73,870	37,330	49,360	67,270	91,540	123,120
Anchorage, AK	163,660	6,280	3.8	71,590	41,510	52,710	70,830	89,170	104,730
Anderson, IN	41,190	660	1.6	59,880	33,590	42,950	58,510	73,870	89,110
Anderson, SC	59,260	840	1.4	57,770	32,520	43,140	56,950	71,110	83,410
Ann Arbor, MI	197,810	14,950	7.6	69,370	37,610	48,430	66,350	86,360	105,050
Anniston-Oxford, AL	49,910	1,260	2.5	60,660	33,540	44,190	59,140	74,650	90,190
Appleton, WI	115,540	3,110	2.7	62,300	37,290	48,070	60,960	75,110	91,010
Asheville, NC	167,700	3,630	2.2	52,580	23,230	36,710	51,240	65,710	80,950
Athens-Clarke County, GA	77,590	D	D	61,240	30,180	40,000	56,310	76,110	96,370
Atlanta-Sandy Springs-Marietta, GA	2,338,380	100,560	4.3	68,110	35,800	48,900	66,100	85,500	103,020
Atlantic City, NJ	148,270	3,280	2.2	74,890	40,470	52,610	72,900	95,320	116,950
Auburn-Opelika, AL	47,630	D	D	D	D	D	D	D	D
Augusta-Richmond County, GA-SC	209,870	5,690	2.7	68,230	35,770	49,720	67,590	86,440	102,370
Austin-Round Rock, TX	711,080	56,100	7.9	71,660	35,110	46,660	67,270	91,480	117,430
Bakersfield, CA	260,230	8,010	3.1	79,970	40,800	59,180	80,580	98,760	120,820
Baltimore-Towson, MD	1,273,460	67,930	5.3	75,150	40,110	53,110	72,200	93,680	117,920
Bangor, ME	64,970	1,860	2.9	59,040	32,990	42,290	55,740	74,310	89,680
Barnstable Town, MA	99,140	2,760	2.8	71,980	39,380	51,050	68,430	87,370	110,170
Baton Rouge, LA	355,830	12,090	3.4	58,320	31,820	40,860	54,760	72,760	92,450
Battle Creek, MI	57,750	1,560	2.7	66,150	39,180	49,500	64,590	80,930	95,890
Bay City, MI	37,350	1,100	2.9	71,790	33,510	52,050	69,870	91,880	112,740
Beaumont-Port Arthur, TX	154,910	4,210	2.7	71,280	34,420	47,830	69,820	92,340	113,180
Bellingham, WA	77,430	2,180	2.8	61,410	36,150	44,940	57,840	74,990	93,160
Bend, OR	65,610	1,440	2.2	56,790	29,260	41,350	56,130	72,320	87,130
Billings, MT	79,930	2,450	3.1	56,210	28,590	35,740	50,140	69,240	93,680
Binghamton, NY	111,320	5,850	5.3	67,680	35,940	48,660	64,740	83,300	105,100
Birmingham-Hoover, AL	503,930	16,780	3.3	63,420	34,500	45,130	61,000	78,310	94,970
Bismarck, ND	57,330	1,980	3.5	52,750	26,730	39,370	51,310	64,160	79,990
Blacksburg-Christiansburg-Radford, VA	65,050	3,560	5.5	68,990	37,200	48,150	65,070	86,090	108,340
Bloomington, IN	73,930	2,440	3.3	61,860	34,030	42,610	56,350	72,900	99,580
Bloomington-Normal, IL	83,710	5,220	6.2	65,010	30,020	39,810	58,370	79,200	110,850
Boise City-Nampa, ID	268,600	13,470	5.0	63,600	32,410	44,340	62,410	80,420	98,420
Boston-Cambridge-Quincy, MA-NH	2,429,420	180,110	7.4	81,820	45,860	60,350	78,770	100,000	122,350
Boulder, CO	157,680	22,520	14.3	81,610	43,430	57,790	77,900	101,520	125,510
Bowling Green, KY	55,400	1,310	2.4	56,570	31,220	41,660	54,880	70,300	86,360
Bremerton-Silverdale, WA	82,380	4,220	5.1	69,410	41,270	54,820	70,630	86,500	97,730
Bridgeport-Stamford-Norwalk, CT	423,840	20,410	4.8	78,970	46,110	59,450	75,330	94,690	117,670
Brownsville-Harlingen, TX	117,680	1,200	1.0	52,530	26,570	34,450	50,150	67,060	81,630
Brunswick, GA	41,930	550	1.3	61,990	37,830	46,520	58,180	76,090	94,150
Buffalo-Niagara Falls, NY	534,940	15,360	2.9	61,550	32,120	44,170	59,450	76,320	94,990
Burlington, NC	58,010	1,280	2.2	58,860	34,210	43,660	57,390	72,640	87,510
Burlington-South Burlington, VT	112,130	7,200	6.4	69,230	37,840	48,310	64,150	87,610	111,130
Canton-Massillon, OH	171,570	3,760	2.2	61,400	34,360	46,980	59,400	74,810	92,470
Cape Coral-Fort Myers, FL	221,190	3,720	1.7	68,770	32,700	40,750	55,890	78,100	126,420
Carson City, NV	32,000	1,260	3.9	59,540	36,020	47,190	58,410	71,560	84,500
Casper, WY	38,570	1,120	2.9	63,810	32,610	41,440	54,710	73,960	132,670

Appendix table 3-6

(Page 2 of 7)

Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment in S&E occupations	Percent S&E occupations	Annual earnings (\$)					
				Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Cedar Rapids, IA.....	133,050	7,630	5.7	64,390	37,240	48,000	63,160	78,950	94,990
Champaign-Urbana, IL.....	99,230	5,130	5.2	68,960	33,300	45,010	62,160	86,490	114,660
Charleston, WV.....	142,370	3,900	2.7	51,040	26,830	34,010	46,660	65,410	82,590
Charleston-North Charleston, SC.....	277,960	9,300	3.3	61,990	35,840	46,170	59,840	76,100	93,040
Charlotte-Gastonia-Concord, NC-SC.....	814,920	30,400	3.7	65,770	36,020	47,060	62,090	81,720	101,370
Charlottesville, VA.....	94,140	6,320	6.7	65,120	33,560	44,130	59,520	81,400	103,260
Chattanooga, TN-GA.....	233,400	4,550	1.9	55,860	29,840	38,690	51,720	70,730	89,540
Cheyenne, WY.....	41,180	1,730	4.2	51,280	32,990	39,700	49,400	60,600	74,400
Chicago-Naperville-Joilet, IL-IN-WI.....	4,413,800	179,560	4.1	71,130	36,770	50,580	68,080	88,730	111,210
Chico, CA.....	75,720	1,320	1.7	60,590	32,830	41,950	58,200	74,610	93,730
Cincinnati-Middletown, OH-KY-IN.....	1,023,340	41,150	4.0	66,840	37,040	49,280	65,100	82,520	100,220
Clarksville, TN-KY.....	77,870	1,390	1.8	53,510	30,660	41,120	53,540	65,390	75,690
Cleveland, TN.....	39,130	590	1.5	57,260	29,930	39,020	50,700	69,200	88,060
Cleveland-Elyria-Mentor, OH.....	1,063,460	38,060	3.6	65,860	36,830	48,500	63,990	81,600	97,410
Coeur d'Alene, ID.....	54,490	1,080	2.0	62,030	31,270	38,830	55,720	76,250	100,930
College Station-Bryan, TX.....	88,910	5,650	6.4	60,540	29,120	36,600	47,990	73,570	110,710
Colorado Springs, CO.....	251,920	17,610	7.0	73,530	42,220	54,640	70,800	88,720	110,040
Columbia, MO.....	84,190	3,190	3.8	57,650	31,140	40,210	54,240	71,000	90,000
Columbia, SC.....	340,400	11,530	3.4	58,470	32,320	41,750	56,020	73,340	90,540
Columbus, GA-AL.....	116,910	D	D	D	D	D	D	D	D
Columbus, IN.....	42,170	1,910	4.5	66,830	36,620	49,420	63,430	83,460	98,460
Columbus, OH.....	911,480	42,220	4.6	67,460	37,530	49,150	65,840	83,500	101,190
Corpus Christi, TX.....	170,810	3,740	2.2	63,790	28,730	40,850	59,040	82,000	104,520
Corvallis, OR.....	38,950	4,150	10.7	63,650	35,500	43,580	59,230	79,340	102,140
Cumberland, MD-WV.....	39,360	790	2.0	58,850	27,390	39,530	56,670	74,840	93,160
Dallas-Fort Worth-Arlington, TX.....	2,808,880	140,140	5.0	37,190	50,730	70,840	92,220	112,710	45,020
Dalton, GA.....	76,710	1,690	2.2	59,160	33,780	43,460	59,550	72,920	87,590
Danbury, CT.....	69,400	2,390	3.4	69,330	42,910	53,380	66,830	83,200	100,800
Danville, IL.....	29,500	430	1.5	52,810	31,600	39,860	48,010	62,420	81,890
Danville, VA.....	42,330	700	1.7	56,690	31,610	37,420	49,060	68,020	93,360
Davenport-Moline-Rock Island, IA-IL.....	187,040	5,220	2.8	62,490	32,840	43,740	61,190	78,040	95,120
Dayton, OH.....	400,250	20,700	5.2	70,480	37,520	52,000	70,150	88,990	104,480
Decatur, AL.....	55,750	820	1.5	64,960	31,710	45,170	62,350	82,440	101,510
Decatur, IL.....	54,910	1,190	2.2	57,560	28,410	43,390	55,980	71,890	88,630
Deltona-Daytona Beach-Ormond Beach, FL.....	167,650	3,050	1.8	55,830	30,390	39,020	50,440	69,920	88,640
Denver-Aurora, CO.....	1,203,200	75,690	6.3	72,900	40,230	53,420	71,220	90,290	110,450
Des Moines-West Des Moines, IA.....	312,980	12,290	3.9	61,810	36,350	46,050	59,990	75,410	91,730
Detroit-Warren-Livonia, MI.....	1,993,350	128,430	6.4	74,330	43,550	56,960	73,730	91,030	107,730
Dothan, AL.....	62,950	740	1.2	56,390	27,320	37,930	55,850	72,510	87,850
Dover, DE.....	57,810	1,830	3.2	65,430	36,620	48,920	63,180	80,380	99,280
Dubuque, IA.....	53,210	1,070	2.0	51,260	31,510	38,480	49,360	61,530	74,170
Duluth, MN-WI.....	125,200	3,180	2.5	58,020	35,060	43,950	55,540	68,730	83,240
Durham, NC.....	260,450	27,770	10.7	79,630	41,880	55,470	75,880	99,360	124,220
Eau Claire, WI.....	77,140	3,080	4.0	63,090	38,090	46,260	58,400	74,790	92,720
El Centro, CA.....	50,270	620	1.2	62,210	32,120	42,310	59,220	77,940	100,430
El Paso, TX.....	258,140	6,530	2.5	59,490	30,820	39,780	56,090	74,100	93,660
Elizabethtown, KY.....	45,300	1,010	2.2	59,110	33,860	46,060	58,680	72,500	85,600
Elkhart-Goshen, IN.....	130,280	2,070	1.6	56,420	31,740	40,960	53,450	68,430	84,810
Elmira, NY.....	38,550	680	1.8	60,920	38,400	48,110	56,210	70,900	91,040
Erie, PA.....	129,480	3,600	2.8	59,300	31,680	41,010	56,300	74,560	93,070
Eugene-Springfield, OR.....	147,930	4,110	2.8	58,530	31,340	44,470	55,970	70,900	89,050
Evansville, IN-KY.....	175,270	3,680	2.1	58,170	31,200	40,660	55,610	72,590	89,970
Fairbanks, AK.....	37,040	1,460	3.9	66,400	40,250	49,520	64,500	80,680	98,940
Fajardo, PR.....	12,520	180	1.4	49,150	22,180	30,440	47,350	63,730	82,720
Fargo, ND-MN.....	112,080	4,400	3.9	54,900	31,590	39,850	50,900	66,640	84,140
Farmington, NM.....	49,970	1,030	2.1	55,400	28,550	38,910	53,730	69,780	85,390
Fayetteville, NC.....	122,190	2,640	2.2	60,160	35,720	45,700	58,010	73,210	88,220

Appendix table 3-6

(Page 3 of 7)

Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment		Annual earnings (\$)					
		in S&E occupations	Percent S&E occupations	Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Fayetteville-Springdale-Rogers, AR-MO	196,850	6,820	3.0	57,010	29,770	39,070	54,640	72,950	90,500
Flagstaff, AZ	58,040	2,030	3.5	56,570	30,170	40,340	53,070	68,290	89,350
Flint, MI	151,780	3,810	2.5	65,060	35,170	50,470	64,560	80,170	93,980
Florence, SC	84,180	1,650	2.0	60,990	30,530	42,500	58,430	77,180	95,500
Florence-Muscle Shoals, AL	51,910	530	1.0	50,050	27,010	34,710	46,390	61,880	78,800
Fond du Lac, WI	44,890	1,060	2.4	61,410	39,450	49,490	61,090	72,880	86,350
Fort Collins-Loveland, CO	125,710	7,670	6.1	71,250	37,170	50,700	68,750	90,110	112,010
Fort Smith, AR-OK	119,460	1,460	1.2	53,930	29,530	38,820	49,880	65,410	81,350
Fort Walton Beach-Crestview-Destin, FL	86,390	5,970	6.9	69,920	38,070	51,780	69,750	88,240	102,920
Fort Wayne, IN	210,470	7,250	3.4	63,730	34,810	46,640	60,220	77,810	99,400
Fresno, CA	327,480	6,290	1.9	65,420	35,910	48,320	62,910	79,750	99,990
Gadsden, AL	36,220	390	1.1	52,410	26,150	35,280	50,010	68,110	82,090
Gainesville, FL	118,330	5,880	5.0	63,510	33,310	41,050	56,480	78,580	103,340
Gainesville, GA	69,690	1,530	2.2	55,710	34,690	42,560	53,770	66,830	80,650
Glens Falls, NY	52,330	1,030	2.0	56,050	32,440	41,390	54,040	67,320	81,940
Goldsboro, NC	43,190	490	1.1	61,870	33,840	43,620	55,960	70,870	90,510
Grand Forks, ND-MN	50,060	1,280	2.6	57,780	33,910	43,620	56,010	70,020	83,280
Grand Junction, CO	55,900	1,180	2.1	64,750	35,560	46,730	58,250	75,860	102,850
Grand Rapids-Wyoming, MI	389,970	12,430	3.2	63,370	33,580	45,240	60,180	76,950	94,390
Great Falls, MT	34,020	610	1.8	49,090	25,640	33,080	47,770	59,420	74,290
Greeley, CO	76,250	2,530	3.3	64,700	32,710	45,080	58,910	77,350	104,250
Green Bay, WI	165,890	4,130	2.5	60,480	35,830	45,410	58,750	73,640	89,780
Greensboro-High Point, NC	361,730	9,290	2.6	63,300	35,210	45,560	60,320	78,220	95,720
Greenville, NC	71,470	1,850	2.6	58,700	35,070	43,310	54,730	69,700	87,940
Greenville, SC	293,750	11,680	4.0	65,360	35,420	47,630	63,070	81,620	98,000
Guayama, PR	13,490	440	3.3	52,130	32,880	38,240	49,960	63,380	78,040
Gulfport-Biloxi, MS	93,660	3,250	3.5	65,020	35,190	46,480	63,420	81,510	98,130
Hagerstown-Martinsburg, MD-WV	100,240	2,200	2.2	63,630	32,010	44,440	63,080	82,540	96,550
Hanford-Corcoran, CA	37,260	320	0.9	62,940	34,630	47,870	65,120	76,000	88,350
Harrisburg-Carlisle, PA	311,880	14,740	4.7	62,980	35,940	47,400	61,740	76,940	93,060
Harrisonburg, VA	57,890	1,650	2.9	59,450	32,750	43,190	55,290	72,660	92,510
Hartford-West Hartford-East Hartford, CT	554,690	32,440	5.8	71,030	43,730	55,380	69,500	85,120	101,630
Hattiesburg, MS	56,740	890	1.6	53,160	25,790	34,940	52,120	68,080	86,090
Hickory-Lenoir-Morgantown, NC	161,980	2,390	1.5	53,820	30,780	39,940	51,400	64,900	80,610
Hinesville-Fort Stewart, GA	15,120	340	2.2	60,490	34,850	47,470	58,860	72,210	90,170
Holland-Grand Haven, MI	111,220	5,080	4.6	63,590	39,570	50,780	62,470	76,850	91,760
Honolulu, HI	427,810	16,640	3.9	68,110	37,640	48,900	65,900	84,320	101,370
Hot Springs, AR	36,250	410	1.1	51,310	28,640	38,660	48,880	61,240	77,030
Houma-Bayou Cane-Thibodaux, LA	86,330	850	1.0	60,610	32,940	43,130	56,250	75,370	94,650
Houston-Sugar Land-Baytown, TX	2,378,080	117,310	4.9	78,960	38,160	52,750	73,950	98,540	127,390
Huntington-Ashland, WV-KY-OH	111,740	1,970	1.8	57,710	29,430	37,560	55,980	73,030	91,710
Huntsville, AL	196,350	24,030	12.2	77,940	42,240	58,150	79,360	96,570	115,740
Idaho Falls, ID	50,130	1,830	3.7	61,060	29,530	39,000	57,830	80,400	99,560
Indianapolis-Carmel, IN	876,030	32,770	3.7	65,720	34,990	46,990	62,430	80,900	103,350
Iowa City, IA	76,270	D	D	D	D	D	D	D	D
Ithaca, NY	49,370	D	D	D	D	D	D	D	D
Jackson, MI	59,150	2,040	3.4	69,020	42,870	53,270	65,870	83,640	98,310
Jackson, MS	247,700	6,450	2.6	53,210	30,730	39,270	51,300	64,560	78,530
Jackson, TN	58,430	920	1.6	55,700	29,960	39,020	51,910	68,330	86,390
Jacksonville, FL	599,380	18,620	3.1	64,880	34,770	45,000	61,550	80,100	99,040
Jacksonville, NC	40,290	600	1.5	51,050	30,090	39,750	48,910	62,290	75,090
Janesville, WI	68,080	1,530	2.2	59,880	32,950	44,710	59,180	73,660	89,930
Jefferson City, MO	71,740	2,830	3.9	52,530	32,960	39,260	47,790	60,770	80,340
Johnson City, TN	75,590	1,320	1.7	53,350	28,220	36,160	50,140	66,310	82,580
Johnstown, PA	57,980	1,680	2.9	54,570	25,340	35,130	50,350	70,810	89,910
Jonesboro, AR	48,570	700	1.4	50,800	22,850	30,430	45,420	62,460	90,120
Joplin, MO	77,760	1,140	1.5	53,820	29,810	38,240	49,090	61,280	81,980

Appendix table 3-6

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Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment		Annual earnings (\$)					
		in S&E occupations	Percent S&E occupations	Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Kalamazoo-Portage, MI.....	140,760	5,490	3.9	63,070	35,880	46,280	59,360	77,260	96,760
Kankakee-Bradley, IL.....	42,900	600	1.4	54,820	25,270	41,370	54,660	69,480	83,010
Kansas City, MO-KS.....	976,360	46,320	4.7	65,190	37,420	48,440	63,220	80,910	96,830
Kennewick-Richland-Pasco, WA.....	84,340	7,880	9.3	79,240	48,610	61,790	79,680	95,370	114,130
Killeen-Temple-Fort Hood, TX.....	113,000	2,970	2.6	59,650	27,820	39,010	56,210	75,100	96,680
Kingsport-Bristol-Bristol, TN-VA.....	117,890	2,500	2.1	52,010	28,640	37,870	51,130	62,980	76,800
Kingston, NY.....	60,730	1,620	2.7	74,970	40,060	51,410	69,790	94,600	118,240
Knoxville, TN.....	322,310	9,620	3.0	63,150	32,870	43,530	60,070	78,410	97,050
Kokomo, IN.....	45,910	1,120	2.4	66,460	36,450	51,420	66,090	81,940	96,120
La Crosse, WI-MN.....	72,630	2,410	3.3	58,840	35,630	44,990	56,280	71,550	88,450
Lafayette, IN.....	83,910	4,010	4.8	73,200	37,600	50,210	71,320	94,120	113,770
Lafayette, LA.....	139,550	2,890	2.1	61,760	30,490	39,340	52,240	72,830	121,750
Lake Charles, LA.....	86,360	1,460	1.7	63,970	30,260	41,780	62,860	83,780	102,760
Lakeland, FL.....	215,810	4,310	2.0	59,100	32,540	41,550	54,990	73,180	92,830
Lancaster, PA.....	228,550	4,990	2.2	60,790	31,440	42,060	56,580	74,570	96,100
Lansing-East Lansing, MI.....	209,900	9,730	4.6	66,240	39,070	50,990	63,660	78,530	95,310
Laredo, TX.....	82,410	1,120	1.4	57,770	22,330	35,000	51,990	73,440	103,440
Las Cruces, NM.....	65,940	3,080	4.7	68,610	35,770	49,030	65,170	86,450	104,650
Las Vegas-Paradise, NV.....	906,970	16,560	1.8	62,830	27,190	40,440	59,490	80,920	103,730
Lawrence, KS.....	48,330	2,310	4.8	64,230	30,940	41,500	58,930	82,060	109,700
Lawton, OK.....	40,540	850	2.1	55,510	31,080	40,970	53,650	68,270	84,710
Lebanon, PA.....	46,150	750	1.6	59,890	29,850	41,970	56,040	74,090	92,120
Leominster-Fitchburg-Gardner, MA.....	50,240	920	1.8	71,280	37,890	50,310	67,640	89,180	112,380
Lewiston, ID-WA.....	24,940	480	1.9	54,420	30,160	40,940	51,360	65,870	80,610
Lewiston-Auburn, ME.....	48,070	830	1.7	54,530	31,570	39,280	52,010	65,050	84,770
Lexington-Fayette, KY.....	242,720	9,940	4.1	62,770	32,690	42,720	56,810	76,910	101,460
Lima, OH.....	56,300	890	1.6	64,040	35,460	46,030	60,840	80,880	97,990
Lincoln, NE.....	159,400	7,800	4.9	55,220	30,950	38,890	51,290	67,740	85,530
Little Rock-North Little Rock, AR.....	326,210	9,740	3.0	55,290	29,440	39,080	52,130	69,180	86,770
Logan, UT-ID.....	44,030	2,550	5.8	50,660	16,550	29,060	48,850	67,290	89,040
Longview, TX.....	88,160	1,760	2.0	62,310	32,970	41,950	57,400	77,760	102,470
Longview, WA.....	35,600	620	1.7	59,870	37,270	46,740	57,350	71,520	89,280
Los Angeles-Long Beach-Santa Ana, CA.....	5,631,300	231,900	4.1	77,280	40,090	54,390	74,500	96,680	119,310
Louisville-Jefferson County, KY-IN.....	597,090	16,110	2.7	59,860	33,670	42,890	56,500	73,440	91,300
Lubbock, TX.....	122,380	D	D	96,690	37,740	52,410	77,980	135,690	D
Lynchburg, VA.....	100,880	2,770	2.7	59,590	33,880	44,030	55,910	72,660	92,860
Macon, GA.....	98,150	1,700	1.7	62,750	33,950	40,260	53,140	70,880	96,070
Madera, CA.....	39,460	470	1.2	58,440	36,220	46,530	57,100	71,810	82,470
Madison, WI.....	327,680	22,640	6.9	61,340	36,280	43,290	56,070	73,860	93,540
Manchester, NH.....	98,730	3,720	3.8	69,120	40,220	51,380	66,290	84,730	103,920
Mansfield, OH.....	58,260	910	1.6	56,100	29,770	42,310	54,360	68,850	86,060
Mayaguez, PR.....	33,740	1,010	3.0	47,680	22,140	29,120	45,470	65,150	76,230
McAllen-Edinburg-Mission, TX.....	203,380	2,290	1.1	55,120	26,400	34,700	48,490	69,670	91,450
Medford, OR.....	82,000	1,500	1.8	58,660	31,930	42,110	56,890	72,150	89,060
Memphis, TN-MS-AR.....	619,540	13,690	2.2	64,320	36,040	47,340	61,850	78,350	94,820
Merced, CA.....	59,020	750	1.3	58,380	30,720	40,710	55,850	72,670	93,560
Miami-Fort Lauderdale-Miami Beach, FL.....	2,337,560	65,940	2.8	62,620	32,370	42,870	58,530	77,870	97,610
Michigan City-La Porte, IN.....	45,530	810	1.8	49,690	14,240	33,390	49,770	64,430	79,480
Midland, TX.....	60,170	2,060	3.4	78,860	35,590	48,520	72,280	102,600	135,760
Milwaukee-Waukesha-West Allis, WI.....	827,870	34,630	4.2	66,080	38,010	48,960	62,970	78,800	94,990
Minneapolis-St. Paul-Bloomington, MN-WI.....	1,769,130	100,540	5.7	70,210	41,850	52,380	67,720	85,990	103,140
Missoula, MT.....	56,130	2,430	4.3	44,250	13,890	26,710	43,070	59,260	76,890
Mobile, AL.....	171,950	4,310	2.5	59,680	31,310	41,870	57,960	75,840	91,740
Modesto, CA.....	167,260	2,230	1.3	71,520	35,130	47,820	64,220	84,710	110,230
Monroe, LA.....	76,480	1,390	1.8	54,070	26,780	34,000	49,530	67,890	94,950
Monroe, MI.....	40,280	1,070	2.7	68,340	33,160	52,730	68,710	86,150	100,280
Montgomery, AL.....	163,260	5,550	3.4	61,390	33,680	43,280	58,740	75,550	94,220

Appendix table 3-6

Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment in S&E occupations	Percent S&E occupations	Annual earnings (\$)					
				Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Morgantown, WV	56,100	2,490	4.4	62,530	30,040	40,240	58,950	78,920	101,370
Morristown, TN	48,560	580	1.2	57,200	25,870	37,540	53,060	68,710	85,370
Mount Vernon-Anacortes, WA.....	44,460	1,270	2.9	58,590	28,570	43,110	55,460	71,460	92,570
Muncie, IN	49,750	1,050	2.1	52,530	29,790	38,370	50,060	64,520	79,110
Muskegon-Norton Shores, MI	64,440	1,360	2.1	59,250	30,970	46,470	57,330	71,050	87,810
Myrtle Beach-Conway-North Myrtle Beach, SC....	117,200	1,270	1.1	49,760	26,520	38,460	45,750	61,100	78,080
Napa, CA	63,840	1,500	2.3	72,040	41,130	52,870	67,470	87,710	110,410
Naples-Marco Island, FL	129,570	1,980	1.5	58,730	32,310	40,460	54,230	73,120	93,180
Nashville-Davidson-Murfreesboro, TN	743,470	23,910	3.2	61,620	33,030	43,070	57,190	75,340	94,000
New Bedford, MA.....	65,420	1,110	1.7	69,220	36,730	50,630	64,780	82,270	108,250
New Haven, CT	274,620	10,220	3.7	70,130	41,400	52,500	68,180	85,450	101,790
New Orleans-Metairie-Kenner, LA.....	454,550	13,770	3.0	64,520	33,380	44,670	60,870	80,520	101,120
New York-Northern New Jersey-Long Island, NY-NJ-PA	8,197,010	D	D	78,880	42,150	55,660	75,420	97,910	121,300
Niles-Benton Harbor, MI.....	62,500	2,170	3.5	67,760	41,530	53,990	66,560	80,170	96,150
Norwich-New London, CT-RI.....	135,360	7,980	5.9	73,020	47,020	57,180	70,340	87,550	103,870
Ocala, FL	100,100	1,560	1.6	53,720	29,460	38,010	48,790	66,590	87,300
Ocean City, NJ	40,130	270	0.7	64,430	33,090	45,030	61,900	77,520	96,830
Odessa, TX	55,430	880	1.6	63,110	26,080	39,900	57,110	82,740	110,830
Ogden-Clearfield, UT.....	191,380	6,840	3.6	63,900	34,220	48,300	65,240	78,910	93,380
Oklahoma City, OK	557,280	23,130	4.2	59,330	27,430	38,270	54,530	75,490	97,710
Olympia, WA	94,240	7,440	7.9	61,660	41,110	51,780	60,980	72,590	81,360
Omaha-Council Bluffs, NE-IA	440,600	19,900	4.5	62,880	34,080	44,730	60,230	77,820	94,610
Orlando-Kissimmee, FL.....	1,019,280	35,830	3.5	63,530	32,650	43,800	60,240	80,000	99,780
Oshkosh-Neenah, WI	87,710	3,420	3.9	63,610	36,130	48,860	60,870	76,460	94,370
Owensboro, KY	48,280	830	1.7	57,950	32,070	42,370	57,450	73,460	87,820
Oxnard-Thousand Oaks-Ventura, CA.....	304,640	15,740	5.2	79,910	44,040	58,630	76,890	97,700	120,390
Palm Bay-Melbourne-Titusville, FL.....	208,730	16,490	7.9	71,300	40,110	53,290	71,090	89,620	103,250
Panama City-Lynn Haven, FL	70,670	2,540	3.6	67,850	33,030	47,900	66,620	87,800	102,190
Parkersburg-Marietta-Vienna, WV-OH	70,990	1,790	2.5	59,020	30,700	40,410	58,040	74,380	90,890
Pascagoula, MS	52,100	D	D	62,820	40,560	48,520	63,900	76,430	87,940
Pensacola-Ferry Pass-Brent, FL.....	163,690	4,530	2.8	59,790	33,170	42,710	58,350	73,360	89,110
Peoria, IL	180,030	6,210	3.4	64,010	32,690	44,290	60,830	79,920	100,350
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	2,738,620	134,980	4.9	71,680	38,040	50,670	68,670	89,820	112,280
Phoenix-Mesa-Scottsdale, AZ	1,836,860	70,070	3.8	65,480	34,930	47,090	62,480	81,790	100,120
Pine Bluff, AR.....	38,200	860	2.3	66,470	35,780	48,760	66,160	81,010	98,150
Pittsburgh, PA.....	1,107,950	46,740	4.2	63,610	30,620	42,670	60,680	81,300	100,590
Pittsfield, MA	35,470	1,270	3.6	69,840	35,300	51,240	69,230	88,630	105,890
Pocatello, ID	37,180	1,110	3.0	62,280	28,060	42,830	58,340	78,610	102,710
Ponce, PR	53,320	780	1.5	35,420	18,020	22,600	32,560	45,350	57,790
Port St. Lucie-Fort Pierce, FL.....	128,430	2,440	1.9	58,300	31,860	39,840	53,730	72,920	92,540
Portland-South Portland-Biddeford, ME.....	194,090	6,080	3.1	62,540	35,770	45,480	60,890	76,890	92,850
Portland-Vancouver-Beaverton, OR-WA.....	990,560	49,060	5.0	72,300	40,490	53,140	69,790	89,000	108,420
Portsmouth, NH-ME.....	57,070	4,140	7.3	71,220	41,090	54,280	71,480	89,270	102,490
Poughkeepsie-Newburgh-Middletown, NY	249,420	D	D	D	D	D	D	D	D
Prescott, AZ	62,990	970	1.5	55,430	25,890	36,090	51,290	65,880	88,090
Providence-Fall River-Warwick, RI-MA.....	576,050	19,820	3.4	73,010	40,920	53,470	70,700	90,230	109,730
Provo-Orem, UT	165,320	9,980	6.0	60,320	24,920	38,330	56,500	76,420	99,360
Pueblo, CO	54,230	1,270	2.3	69,640	36,020	47,110	64,790	84,360	107,650
Punta Gorda, FL.....	41,900	350	0.8	56,180	29,110	37,460	49,310	71,670	91,150
Racine, WI	77,670	2,090	2.7	64,190	36,010	48,750	63,020	77,640	94,430
Raleigh-Cary, NC	477,480	32,920	6.9	68,080	38,210	48,960	64,600	84,250	104,250
Rapid City, SD.....	58,480	1,540	2.6	54,870	29,900	40,550	54,010	65,630	80,930
Reading, PA	167,130	3,980	2.4	61,750	28,650	41,590	58,110	76,800	99,060
Redding, CA.....	66,900	1,700	2.5	67,470	35,110	47,420	64,170	82,340	104,480
Reno-Sparks, NV	219,660	6,090	2.8	64,330	32,570	44,450	60,770	80,930	101,030

Appendix table 3-6

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Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment in S&E occupations	Percent S&E occupations	Annual earnings (\$)					
				Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Richmond, VA	599,230	28,650	4.8	69,270	37,670	50,270	67,570	87,010	104,370
Riverside-San Bernardino-Ontario, CA	1,268,920	25,270	2.0	69,120	38,070	50,020	65,790	86,060	104,560
Roanoke, VA	155,920	5,390	3.5	64,150	34,310	45,080	59,000	79,010	101,650
Rochester, MN	101,090	6,580	6.5	74,370	41,750	53,710	71,940	93,150	116,040
Rochester, NY	495,960	24,730	5.0	66,120	38,200	48,400	62,350	80,690	99,950
Rochester-Dover, NH-ME	52,960	2,160	4.1	62,670	31,330	44,690	59,820	77,860	98,030
Rockford, IL	152,130	3,500	2.3	59,970	33,440	46,390	58,640	73,510	90,350
Rocky Mount, NC	61,200	940	1.5	52,380	28,210	37,580	50,320	65,330	81,180
Rome, GA	40,820	780	1.9	55,140	30,790	40,970	53,300	69,230	83,080
Sacramento-Arden-Arcade-Roseville, CA	895,390	48,270	5.4	72,460	42,730	55,610	70,750	86,290	104,860
Saginaw-Saginaw Township North, MI	90,020	2,190	2.4	62,480	34,410	48,410	61,730	78,560	90,910
Salem, OR	146,330	3,950	2.7	57,640	35,670	45,310	56,470	68,150	80,350
Salinas, CA	158,090	2,980	1.9	71,770	31,560	49,820	68,760	90,320	115,850
Salisbury, MD	53,170	1,100	2.1	56,340	30,700	39,610	52,690	70,330	89,520
Salt Lake City, UT	592,560	26,490	4.5	65,160	33,610	45,600	62,500	81,470	99,730
San Angelo, TX	42,270	1,480	3.5	57,860	32,880	41,670	56,880	71,980	88,370
San Antonio, TX	789,240	28,640	3.6	65,040	33,950	46,270	59,730	78,960	102,660
San Diego-Carlsbad-San Marcos, CA	1,304,990	76,830	5.9	76,770	40,670	54,490	73,200	94,770	118,730
San Francisco-Oakland-Fremont, CA	1,993,170	137,150	6.9	84,980	48,500	63,020	82,500	103,810	126,620
San German-Cabo Rojo, PR	21,270	330	1.6	59,350	29,120	45,520	60,460	74,360	88,090
San Jose-Sunnyvale-Santa Clara, CA	891,170	126,090	14.1	96,310	54,650	72,320	93,930	117,980	143,440
San Juan-Caguas-Guaynabo, PR	809,520	19,680	2.4	47,230	23,840	31,650	43,830	59,880	76,680
San Luis Obispo-Paso Robles, CA	106,490	2,990	2.8	71,570	40,210	52,190	67,870	86,960	109,410
Sandusky, OH	37,890	480	1.3	66,700	35,310	47,580	65,220	84,350	100,470
Santa Barbara-Santa Maria, CA	176,770	8,380	4.7	75,570	40,920	54,410	72,900	93,080	115,270
Santa Cruz-Watsonville, CA	90,740	4,130	4.6	76,830	39,370	53,390	72,900	96,090	120,360
Santa Fe, NM	64,260	2,380	3.7	56,700	34,160	42,550	51,270	63,590	79,690
Santa Rosa-Petaluma, CA	191,490	7,070	3.7	79,930	41,130	55,740	76,760	100,720	122,470
Sarasota-Bradenton-Venice, FL	288,840	5,810	2.0	57,610	30,710	39,800	53,630	71,670	91,330
Savannah, GA	149,960	3,920	2.6	63,530	32,960	45,900	62,200	78,520	96,040
Scranton-Wilkes-Barre, PA	255,930	5,870	2.3	57,310	30,460	40,130	54,410	70,960	90,300
Seattle-Tacoma-Bellevue, WA	1,621,620	127,070	7.8	77,400	44,940	59,320	75,550	93,190	114,520
Sebastian-Vero Beach, FL	48,930	1,040	2.1	61,550	30,460	45,400	58,490	76,910	95,200
Sheboygan, WI	61,650	2,490	4.0	62,180	36,710	48,620	59,930	73,970	90,680
Sherman-Denison, TX	41,810	1,140	2.7	67,200	32,530	48,360	65,880	84,520	102,080
Shreveport-Bossier City, LA	172,180	2,410	1.4	56,190	30,210	38,810	52,790	72,350	89,450
Sioux City, IA-NE-SD	70,650	1,230	1.7	55,370	30,190	38,460	52,440	71,370	89,090
Sioux Falls, SD	127,520	3,450	2.7	51,760	29,590	36,800	48,440	63,360	81,280
South Bend-Mishawaka, IN-MI	136,180	3,470	2.5	52,100	25,880	35,560	49,520	66,010	83,370
Spartanburg, SC	119,830	4,320	3.6	68,660	36,450	51,520	69,180	86,340	100,250
Spokane, WA	201,900	6,220	3.1	59,580	35,310	46,010	57,510	71,530	88,470
Springfield, IL	108,690	4,630	4.3	63,660	33,310	47,760	62,290	76,970	95,540
Springfield, MA-CT	295,130	9,630	3.3	66,140	37,220	49,700	64,320	80,240	99,120
Springfield, MO	188,800	3,660	1.9	54,270	30,110	37,970	49,980	67,090	85,940
Springfield, OH	48,760	910	1.9	57,620	36,410	46,250	56,270	68,810	82,050
St. Cloud, MN	97,240	2,320	2.4	55,460	34,550	42,540	53,060	65,630	81,160
St. George, UT	50,140	930	1.9	46,900	16,250	24,300	42,980	62,370	82,790
St. Joseph, MO-KS	51,540	860	1.7	56,500	32,510	39,880	53,690	69,770	86,520
St. Louis, MO-IL	1,325,790	56,520	4.3	66,390	35,960	48,900	64,900	81,640	97,250
State College, PA	65,720	3,920	6.0	72,010	28,460	42,450	66,740	96,020	124,200
Stockton, CA	212,370	3,500	1.6	66,710	32,980	44,680	63,390	81,500	102,350
Sumter, SC	37,930	660	1.7	53,490	31,440	40,200	53,390	66,480	77,920
Syracuse, NY	308,110	10,950	3.6	62,640	34,400	44,790	60,620	76,180	94,730
Tallahassee, FL	165,290	9,880	6.0	56,530	32,250	39,920	51,960	69,050	86,810
Tampa-St. Petersburg-Clearwater, FL	1,247,670	45,680	3.7	61,730	30,280	41,620	58,140	78,940	99,850
Terre Haute, IN	69,020	1,470	2.1	57,210	28,690	39,820	54,660	71,470	90,700
Texarkana-Texarkana, TX-AR	53,740	750	1.4	60,820	25,780	38,770	56,800	74,610	95,930

Appendix table 3-6

(Page 7 of 7)

Employment and earnings in S&E occupations and non-S&E occupations, by metropolitan area: May 2006

Metropolitan area	All employed (n)	Employment in S&E occupations	Percent S&E occupations	Annual earnings (\$)					
				Mean	10th percentile	25th percentile	Median	75th percentile	90th percentile
Toledo, OH	323,960	8,090	2.5	60,960	32,530	43,580	58,120	76,090	93,390
Topeka, KS	106,180	3,600	3.4	57,330	33,740	42,660	54,820	68,940	83,780
Trenton-Ewing, NJ	228,060	15,210	6.7	71,360	41,520	53,450	69,810	87,330	106,900
Tucson, AZ	368,440	19,110	5.2	69,780	36,280	48,240	67,240	88,240	110,850
Tulsa, OK	414,470	15,770	3.8	57,110	25,450	38,450	54,790	72,610	91,840
Tuscaloosa, AL	90,880	2,320	2.6	66,770	33,060	45,490	62,660	82,920	110,760
Tyler, TX	93,100	1,460	1.6	57,980	27,850	38,730	52,710	72,340	94,950
Utica-Rome, NY	129,090	4,240	3.3	64,400	33,710	44,370	59,940	80,110	102,730
Valdosta, GA	53,660	870	1.6	66,970	31,540	39,640	57,130	81,960	117,950
Vallejo-Fairfield, CA	129,710	2,640	2.0	69,800	36,560	50,450	66,180	86,180	110,400
Victoria, TX	48,020	1,030	2.1	65,040	35,990	49,020	62,430	78,070	101,140
Vineland-Millville-Bridgeton, NJ	62,560	710	1.1	70,370	37,400	47,600	67,490	88,870	108,360
Virginia Beach-Norfolk-Newport News, VA-NC	745,140	35,320	4.7	67,500	36,820	49,390	66,150	83,750	101,530
Visalia-Porterville, CA	134,310	1,500	1.1	62,380	33,220	42,730	57,830	77,000	99,140
Waco, TX	97,530	2,190	2.2	61,080	32,840	42,010	56,220	76,130	99,860
Warner Robins, GA	53,790	3,610	6.7	68,040	43,010	55,380	69,000	80,990	95,120
Washington-Arlington-Alexandria, DC-VA-MD-WV	2,827,470	297,670	10.5	82,990	44,330	59,720	81,520	103,310	126,500
Waterbury, CT	69,190	1,400	2.0	63,880	38,540	48,530	58,850	76,910	93,750
Waterloo-Cedar Falls, IA	86,230	2,120	2.5	55,760	30,360	41,530	52,800	65,160	85,770
Wausau, WI	68,690	2,070	3.0	55,890	32,160	42,230	54,190	68,600	82,470
Weirton-Steubenville, WV-OH	45,330	930	2.1	63,720	32,620	45,930	62,560	80,450	95,500
Wenatchee, WA	39,080	940	2.4	64,100	36,270	49,520	60,630	76,090	97,120
Wheeling, WV-OH	65,250	1,000	1.5	60,370	31,730	40,660	58,010	77,140	94,700
Wichita Falls, TX	59,760	930	1.6	62,200	33,630	41,820	57,670	74,920	99,050
Wichita, KS	287,490	13,780	4.8	66,070	37,860	49,740	65,210	82,090	96,750
Williamsport, PA	51,420	1,210	2.4	55,300	27,050	39,750	53,390	68,130	84,490
Wilmington, NC	140,540	3,990	2.8	60,070	33,680	42,100	57,060	75,230	90,380
Winchester, VA-WV	55,010	1,360	2.5	73,840	39,460	53,710	72,900	92,100	109,830
Winston-Salem, NC	212,450	6,720	3.2	65,940	36,790	47,700	62,610	80,910	100,860
Worcester, MA-CT	244,480	11,220	4.6	74,440	42,760	54,850	70,690	91,240	113,900
Yakima, WA	79,900	1,480	1.9	56,110	33,870	42,990	54,950	66,940	81,040
Yauco, PR	11,800	50	0.4	43,610	27,560	33,550	39,520	52,370	69,130
York-Hanover, PA	175,640	4,160	2.4	59,720	29,610	42,000	57,940	74,300	90,820
Youngstown-Warren-Boardman, OH-PA	239,030	3,450	1.4	61,050	29,160	40,630	57,020	75,920	93,170
Yuba City, CA	40,730	740	1.8	59,350	29,430	43,100	57,990	73,480	88,750
Yuma, AZ	61,870	1,230	2.0	54,650	28,340	34,970	50,870	70,620	89,610

D = suppressed to avoid disclosure of confidential information

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2006.

Appendix table 3-7

(Page 1 of 3)

Bureau of Labor Statistics projections of occupational employment: 2004–14

(Thousands)

Occupation	BLS National Employment Matrix 2004 estimate	BLS projected 2014 employment	Job openings from growth and net replacements, 2004–14	10-year growth in total employment (%)	10-year job openings as percent of 2004 employment
All occupations	145,612	164,540	54,680	13.0	37.6
All S&E	5,101	6,416	2,174	25.8	42.6
Computer and mathematical scientists	2,678	3,632	1,261	35.6	47.1
Mathematicians	3	3	1	-1.3	44.0
Operations research analysts	58	62	17	8.4	30.3
Statisticians	19	20	6	4.6	30.9
Mathematical scientists, all other	9	9	2	6.2	28.9
Computer and information scientists, research	22	28	8	25.6	36.9
Computer software engineers, applications	460	682	268	48.4	58.3
Computer software engineers, systems software	340	486	180	43.0	52.8
Computer support specialists	518	638	183	23.0	35.3
Computer systems analysts	487	640	208	31.4	42.8
Database administrators	104	144	51	38.2	48.6
Network and computer systems administrators	278	385	138	38.4	49.5
Network systems and data communications analysts	231	357	153	54.6	66.3
Computer specialists, all other	149	177	45	19.0	30.3
Engineers	1,449	1,644	507	13.4	35.0
Aerospace engineers	76	82	25	8.3	33.0
Agricultural engineers	3	4	2	12.0	44.9
Biomedical engineers	10	13	5	30.7	47.8
Chemical engineers	31	34	12	10.6	40.5
Civil engineers	237	276	77	16.5	32.4
Computer hardware engineers	77	84	20	10.1	26.8
Electrical engineers	156	174	49	11.8	31.4
Electronics engineers, except computer	143	157	42	9.7	29.4
Environmental engineers	49	64	23	30.0	47.0
Health and safety engineers, except mining safety engineers and inspectors.....	27	30	10	13.4	37.6
Industrial engineers	177	205	71	16.0	40.2
Marine engineers and naval architects	7	7	4	8.5	55.7
Materials engineers	21	24	8	12.2	38.5
Mechanical engineers	226	251	87	11.1	38.5
Mining and geological engineers, including mining safety engineers	5	5	2	-1.5	28.9
Nuclear engineers	17	19	6	7.3	37.1
Petroleum engineers	16	16	5	-0.1	31.8
Engineers, all other	172	198	59	15.4	34.5
Life scientists	232	280	103	20.8	44.6
Animal scientists	3	3	1	12.9	30.7
Food scientists and technologists	11	12	3	10.9	28.7
Soil and plant scientists	17	19	5	13.9	31.6
Biochemists and biophysicists	16	20	8	21.0	52.3
Microbiologists	15	18	7	17.2	48.5
Zoologists and wildlife biologists	16	19	7	13.0	44.3
Biological scientists, all other	29	34	14	17.1	48.3
Conservation scientists	19	20	7	6.3	35.5
Foresters	13	14	5	6.7	35.9
Epidemiologists	5	6	2	26.2	43.8
Medical scientists, except epidemiologists	72	97	37	34.1	51.7
Life scientists, all other	15	19	6	20.6	38.2
Physical scientists	250	281	94	12.2	37.4
Astronomers	1	1	0	10.4	43.0
Physicists	15	16	6	7.0	39.4
Atmospheric and space scientists	7	9	4	16.5	55.9
Chemists	82	88	33	7.3	40.0
Materials scientists	8	8	3	8.0	40.7
Environmental scientists and specialists, including health	73	86	26	17.1	34.9
Geoscientists, except hydrologists and geographers	28	30	7	8.3	26.0
Hydrologists	8	11	4	31.6	49.3

Appendix table 3-7

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Bureau of Labor Statistics projections of occupational employment: 2004–14

(Thousands)

Occupation	BLS National Employment Matrix 2004 estimate	BLS projected 2014 employment	Job openings from growth and net replacements, 2004–14	10-year growth in total employment (%)	10-year job openings as percent of 2004 employment
Physical scientists, all other.....	29	33	11	14.6	37.4
Social scientists	492	580	209	17.9	42.5
Economists	13	13	4	5.6	34.6
Market research analysts	190	227	86	19.6	45.5
Survey researchers	22	28	12	25.9	51.8
Clinical, counseling, and school psychologists	167	199	68	19.1	41.0
Industrial-organizational psychologists	2	3	1	20.4	42.3
Psychologists, all other.....	10	11	3	9.9	31.1
Sociologists.....	5	5	2	4.7	39.8
Urban and regional planners.....	32	37	16	15.2	48.5
Anthropologists and archeologists	5	6	2	17.0	37.1
Geographers	1	1	0	6.8	26.9
Historians.....	3	3	1	4.3	24.5
Political scientists.....	5	5	1	7.3	27.5
Social scientists and related workers, all other	38	42	13	12.3	33.5
Selected other occupations					
Science and engineering managers.....	513	616	200	20.1	39.0
Engineering managers	190	215	63	13.0	32.9
Natural sciences managers	42	48	14	13.6	32.9
Computer and information systems managers.....	280	353	124	25.9	44.1
Education administrators, postsecondary	132	160	61	21.3	46.2
Science and engineering technicians.....	874	986	303	12.8	34.7
Aerospace engineering and operations technicians	10	10	3	8.5	29.5
Civil engineering technicians	94	107	33	14.1	35.0
Electrical and electronic engineering technicians.....	182	199	56	9.8	30.7
Electro-mechanical technicians.....	19	21	6	9.7	30.6
Environmental engineering technicians	20	25	9	24.4	45.4
Industrial engineering technicians	69	76	22	10.5	31.4
Mechanical engineering technicians.....	48	54	16	12.3	33.2
Engineering technicians, except drafters, all other	91	102	33	12.3	36.4
Agricultural and food science technicians.....	23	26	7	13.4	32.7
Biological technicians.....	64	75	22	17.2	34.1
Chemical technicians	62	65	18	4.4	29.4
Geological and petroleum technicians	11	12	3	6.5	32.0
Nuclear technicians.....	7	8	3	13.7	40.6
Social science research assistants	18	21	7	17.4	41.0
Environmental science and protection technicians, including health	31	36	12	16.3	39.8
Forensic science technicians.....	10	13	6	36.4	60.0
Forest and conservation technicians.....	33	35	10	6.6	30.2
Life, physical, and social science technicians, all other	83	100	36	20.0	43.6
Computer programmers	455	464	117	2.0	25.6
Postsecondary teachers and administrators.....	1,760	2,312	953	31.4	54.1
Postsecondary teachers	1,628	2,153	892	32.2	54.8
Postsecondary administrators	132	160	61	21.3	46.2
Health diagnosing and treating practitioners.....	4,190	5,330	1,960	27.2	46.8
Chiropractors	53	64	22	22.4	41.3
Dentists.....	150	171	46	13.5	30.3
Dentists, general.....	128	145	39	13.5	30.3
Oral and maxillofacial surgeons.....	6	7	2	16.2	32.9
Orthodontists	10	11	3	12.8	29.5
Prosthodontists	1	1	0	13.6	30.4
Dentists, all other specialists.....	5	6	1	12.2	29.0
Dietitians and nutritionists.....	50	59	22	18.3	44.4
Optometrists	34	40	16	19.7	47.5
Pharmacists	230	287	101	24.6	44.0
Physicians and surgeons	567	702	212	24.0	37.3
Physician assistants.....	62	93	40	49.6	65.0

Appendix table 3-7

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Bureau of Labor Statistics projections of occupational employment: 2004–14

(Thousands)

Occupation	BLS National Employment Matrix 2004 estimate	BLS projected 2014 employment	Job openings from growth and net replacements, 2004–14	10-year growth in total employment (%)	10-year job openings as percent of 2004 employment
Podiatrists	10	12	4	16.2	40.6
Registered nurses	2,394	3,096	1,203	29.4	50.3
Audiologists	10	11	3	9.1	33.3
Occupational therapists.....	92	123	43	33.6	47.1
Physical therapists	155	211	72	36.7	46.6
Radiation therapists	15	19	7	26.3	49.1
Recreational therapists.....	24	25	7	5.7	29.6
Respiratory therapists	94	120	57	28.4	61.3
Speech-language pathologists	96	110	38	14.6	39.4
Therapists, all other.....	24	28	9	15.0	36.7
Veterinarians	61	71	25	17.4	41.5
Health diagnosing and treating practitioners, all other	72	88	32	22.5	44.2

BLS = Bureau of Labor Statistics

NOTES: BLS National Employment Matrix is special estimate of employment in occupations distributed across specific industries used by BLS in forecasting. It is proper baseline for comparison of BLS's occupational projections, but is not BLS's principal estimate of occupational employment in United States.

SOURCE: BLS, Office of Occupational Statistics and Employment Projections, National Industry-Occupation Employment Projections 2004–2014 (2004).

Science and Engineering Indicators 2008

Appendix table 3-8

(Page 1 of 4)

U.S. residents with S&E as highest degree receiving degrees from non-U.S. institutions, by degree level and place of birth: 2003

Degree level/place of birth	Individuals (n)	Highest degree from outside United States (%)
All degree levels		
U.S. born	9,641,000	0.5
All foreign born	2,239,000	40.4
India	361,000	56.5
China	245,000	24.9
Philippines.....	132,000	66.2
Former Soviet Union	110,000	72.9
Canada.....	98,000	41.6
United Kingdom.....	93,000	60.1
Taiwan	86,000	20.7
Germany	80,000	20.6
South Korea.....	78,000	29.4
Vietnam.....	65,000	7.6
Mexico	63,000	43.3
Iran	60,000	15.5
Japan.....	45,000	32.9
Cuba	33,000	32.6
Poland.....	32,000	64.9
Pakistan	32,000	50.2
France.....	23,000	47.5
Peru	22,000	54.0
Columbia.....	21,000	37.7
Jamaica	20,000	11.1
Egypt.....	19,000	58.9
Nigeria	18,000	19.9
Ireland.....	16,000	44.7
Bangladesh	15,000	39.8
Italy	15,000	19.3
Romania.....	15,000	52.2
Argentina	14,000	43.3
Venezuela.....	13,000	25.3
Thailand	13,000	27.4
Brazil.....	13,000	49.8
Israel.....	13,000	32.0
Malaysia.....	12,000	15.1
Turkey	12,000	32.2
Greece	12,000	18.2
Lebanon	12,000	12.2
Dominican Republic.....	11,000	30.3
Equador.....	10,000	33.0
Spain.....	10,000	20.4
Netherlands.....	9,000	58.6
Haiti	9,000	39.2
South Africa.....	8,000	53.5
Australia.....	8,000	33.5
Bulgaria.....	8,000	89.9
Trinidad/Tobago.....	8,000	7.0
Surinam	8,000	38.8
Indonesia	7,000	16.2
Panama	7,000	1.1
Hungary	7,000	26.7
Sri Lanka.....	7,000	12.5
Ghana	7,000	22.7
Chile.....	7,000	28.0
Kenya.....	7,000	39.9
El Salvador	7,000	17.8
Iraq	6,000	64.5
Burma	6,000	57.5
Ethiopia.....	6,000	27.0
Costa Rica.....	5,000	6.5

Appendix table 3-8

(Page 2 of 4)

U.S. residents with S&E as highest degree receiving degrees from non-U.S. institutions, by degree level and place of birth: 2003

Degree level/place of birth	Individuals (n)	Highest degree from outside United States (%)
Guatemala.....	5,000	9.1
Afghanistan.....	5,000	65.0
Belgium.....	5,000	45.6
Sweden.....	5,000	32.2
All other foreign born.....	143,000	65.6
Bachelor's		
U.S. born.....	7,394,000	0.3
All foreign born.....	1,322,000	45.7
India.....	166,000	79.6
Philippines.....	121,000	70.4
China.....	82,000	40.7
Canada.....	74,000	40.7
United Kingdom.....	58,000	58.7
Former Soviet Union.....	57,000	68.2
Vietnam.....	55,000	7.6
South Korea.....	55,000	35.9
Germany.....	53,000	16.2
Mexico.....	49,000	40.4
Taiwan.....	34,000	40.3
Iran.....	34,000	17.9
Japan.....	33,000	34.4
Cuba.....	23,000	34.8
Pakistan.....	19,000	54.6
Peru.....	17,000	59.7
Jamaica.....	15,000	9.8
Columbia.....	14,000	43.8
Poland.....	14,000	50.5
France.....	12,000	37.1
Egypt.....	12,000	80.8
Venezuela.....	11,000	27.4
Nigeria.....	11,000	17.8
Bangladesh.....	10,000	40.7
Italy.....	10,000	5.9
Dominican Republic.....	9,000	32.5
Ireland.....	9,000	52.5
Israel.....	8,000	39.9
Thailand.....	8,000	43.6
Equador.....	8,000	37.7
Malaysia.....	8,000	20.7
Brazil.....	7,000	55.2
Argentina.....	7,000	47.4
Surinam.....	7,000	41.7
Haiti.....	7,000	45.3
Romania.....	6,000	33.4
Lebanon.....	6,000	9.5
Greece.....	6,000	22.8
Spain.....	6,000	20.6
Turkey.....	6,000	39.4
El Salvador.....	6,000	21.4
South Africa.....	6,000	60.6
Australia.....	6,000	37.1
Indonesia.....	5,000	11.7
Kenya.....	5,000	47.3
Panama.....	5,000	0.0
Sri Lanka.....	5,000	16.1
Trinidad/Tobago.....	5,000	11.3
Netherlands.....	5,000	51.3
All other foreign born.....	130,000	37.4

Appendix table 3-8

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U.S. residents with S&E as highest degree receiving degrees from non-U.S. institutions, by degree level and place of birth: 2003

Degree level/place of birth	Individuals (n)	Highest degree from outside United States (%)
Master's		
U.S. born	1,709,000	1.1
All foreign born.....	639,000	31.5
India.....	156,000	37.5
China	103,000	14.0
Taiwan	40,000	9.7
Former Soviet Union.....	37,000	76.6
Iran	20,000	9.5
Germany	16,000	19.7
United Kingdom.....	16,000	47.9
South Korea	16,000	18.1
Poland.....	15,000	79.2
Mexico	12,000	56.1
Canada	12,000	40.8
Pakistan	10,000	48.4
Philippines	9,000	19.8
Cuba	8,000	30.3
Vietnam.....	8,000	5.7
France.....	7,000	59.3
Japan.....	6,000	20.5
Romania.....	6,000	78.8
Ireland.....	5,000	26.2
Nigeria	5,000	12.3
Columbia.....	5,000	23.8
Peru	5,000	39.5
Bangladesh	5,000	26.0
All other foreign born.....	115,000	10.2
Doctorate		
U.S. born	520,500	0.9
All foreign born.....	275,500	36.0
China	59,500	21.9
India.....	38,900	34.4
United Kingdom.....	18,600	75.9
Former Soviet Union.....	16,200	80.6
Canada	12,100	48.8
Taiwan	11,600	1.2
Germany	10,100	45.1
South Korea	7,600	7.2
Iran	5,800	22.9
Japan.....	5,100	39.4
France.....	3,700	59.2
Other Africa.....	3,400	41.2
Poland.....	3,400	60.4
Italy.....	3,200	59.4
Egypt	3,100	20.6
Cameroon	3,100	22.3
Pakistan	2,800	28.4
Turkey.....	2,700	11.7
Mexico	2,600	42.3
Greece	2,400	16.4
Romania.....	2,300	32.0
Nigeria	2,100	48.8
Argentina	2,100	39.4
Brazil	2,000	46.3
Hungary	2,000	37.7
Israel.....	2,000	35.3
Philippines	1,900	20.5
Yugoslavia.....	1,700	24.1

Appendix table 3-8

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U.S. residents with S&E as highest degree receiving degrees from non-U.S. institutions, by degree level and place of birth: 2003

Degree level/place of birth	Individuals (n)	Highest degree from outside United States (%)
Austria	1,700	66.0
Ireland.....	1,700	62.9
Ghana	1,700	51.9
Spain	1,600	38.8
Vietnam.....	1,600	16.3
Netherlands.....	1,500	58.3
Columbia.....	1,400	26.0
Australia.....	1,400	50.5
Lebanon.....	1,300	6.6
Bulgaria	1,200	60.4
Belgium	1,100	42.2
Sri Lanka.....	1,100	6.1
Cuba	1,000	12.0
South Africa	1,000	39.8
Malaysia	1,000	21.0
Czechoslovakia	1,000	39.6
Bangladesh	900	97.1
Switzerland	800	45.7
Indonesia	800	27.5
Surinam	700	11.6
Thailand	600	0.0
Palestine	600	0.0
Kenya.....	600	11.5
Nepal	600	0.0
Jamaica	600	0.0
Chile	500	13.0
Jordan	500	0.0
Cyprus	500	9.9
Peru	500	0.0
Ethiopia.....	500	12.7
Haiti	500	61.4
Sweden.....	500	0.0
All other foreign born.....	12,200	26.4

NOTES: Data do not include individuals with only foreign degrees who were not in United States in 2000. Doctorate-level data rounded to hundreds, reflecting lower sample weights than for individuals with other degrees.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT), 2003, <http://sestat.nsf.gov>.