

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Management occupations	6,200,940	\$41.12	\$85,530	\$17.19	\$24.47	\$35.77	\$51.87	(?)
Chief executives.....	346,590	67.27	139,920	27.76	43.14	67.47	(?)	(?)
General and operations managers.....	1,752,910	44.24	92,010	18.15	25.20	37.22	56.88	(?)
Legislators.....	63,440	(?)	30,750	(?)	(?)	(?)	(?)	(?)
Advertising and promotions managers.....	57,100	36.76	76,460	15.79	21.06	30.58	46.12	\$68.39
Marketing managers.....	177,550	46.48	96,680	21.82	29.78	42.13	58.56	(?)
Sales managers.....	320,240	45.68	95,010	19.53	27.26	40.49	58.38	(?)
Public relations managers.....	50,670	38.26	79,580	17.97	24.17	33.65	47.02	65.81
Administrative services managers.....	254,610	31.98	66,530	14.96	20.52	28.99	40.15	53.01
Computer and information systems managers.....	267,390	47.24	98,260	25.65	34.45	44.51	56.89	(?)
Financial managers.....	493,360	44.04	91,610	21.38	28.60	39.37	54.00	(?)
Compensation and benefits managers.....	55,040	35.59	74,020	18.87	24.03	31.99	42.95	57.15
Training and development managers.....	35,510	35.45	73,730	17.51	23.59	32.43	43.76	57.49
Human resources managers, all other.....	58,770	42.11	87,580	23.11	29.84	39.33	51.18	65.67
Industrial production managers.....	155,980	38.06	79,170	20.99	26.78	35.09	45.60	59.14
Purchasing managers.....	73,480	37.51	78,020	19.86	26.04	34.83	45.66	58.46
Transportation, storage, and distribution managers.....	88,100	34.87	72,530	18.76	24.37	32.02	42.13	54.60
Farm, ranch, and other agricultural managers.....	4,810	26.51	55,140	14.66	18.38	24.38	31.52	41.52
Farmers and ranchers.....	540	20.78	43,230	9.56	13.43	19.44	24.26	35.58
Construction managers.....	185,580	37.83	78,690	20.25	25.69	33.59	44.40	60.74
Education administrators, preschool and childcare center/program.....	50,590	19.74	41,060	10.39	13.18	17.18	23.51	32.98
Education administrators, elementary and secondary school.....	209,630	(?)	75,640	(?)	(?)	(?)	(?)	(?)
Education administrators, postsecondary.....	101,530	36.44	75,800	18.46	23.99	32.86	44.57	59.45
Education administrators, all other.....	22,570	32.01	66,580	16.35	21.72	28.96	39.54	51.60
Engineering managers.....	186,380	49.33	102,600	30.65	37.90	46.94	58.22	(?)
Food service managers.....	206,340	21.13	43,940	11.78	14.91	19.04	24.74	33.11
Funeral directors.....	23,140	25.82	53,710	12.72	17.25	22.10	29.26	41.31
Gaming managers.....	3,520	31.77	66,090	16.88	22.14	28.17	38.09	51.98
Lodging managers.....	30,860	21.18	44,060	10.90	13.77	18.11	24.54	34.69
Medical and health services managers.....	224,070	36.12	75,140	19.93	25.26	32.42	42.41	56.72
Natural sciences managers.....	40,240	46.06	95,800	23.03	31.03	42.63	56.83	(?)
Postmasters and mail superintendents.....	26,430	24.43	50,820	17.02	20.74	24.32	27.99	33.12
Property, real estate, and community association managers.....	159,980	23.44	48,760	8.90	13.07	19.22	28.54	43.19
Social and community service managers.....	119,280	24.39	50,740	13.20	17.02	22.50	29.41	38.57
Managers, all other.....	354,730	39.28	81,700	19.69	26.85	37.19	49.09	62.13
Business and financial operations occupations	5,131,840	27.10	56,380	13.94	18.09	24.21	32.77	43.32
Agents and business managers of artists, performers, and athletes.....	10,860	33.42	69,520	12.32	16.77	26.48	40.53	(?)
Purchasing agents and buyers, farm products.....	14,300	24.03	49,980	12.15	15.91	21.02	28.57	39.58
Wholesale and retail buyers, except farm products.....	136,930	23.29	48,450	11.72	15.17	20.30	27.41	38.14
Purchasing agents, except wholesale, retail, and farm products.....	257,070	24.60	51,180	14.25	17.67	22.92	30.10	38.32
Claims adjusters, examiners, and investigators.....	234,950	22.74	47,310	13.09	16.30	21.26	27.60	34.92
Insurance appraisers, auto damage.....	12,520	22.01	45,780	14.21	17.89	21.79	26.10	30.39
Compliance officers, except agriculture, construction, health and safety, and transportation.....	167,650	24.64	51,260	14.11	17.67	22.78	30.04	38.33
Cost estimators.....	191,080	25.90	53,870	14.54	18.47	24.01	31.55	40.80
Emergency management specialists.....	10,070	23.73	49,350	11.52	15.88	21.82	29.97	39.10
Employment, recruitment, and placement specialists.....	169,750	22.76	47,330	12.35	15.30	19.80	26.70	36.65
Compensation, benefits, and job analysis specialists.....	92,940	24.10	50,130	14.44	17.81	22.83	28.78	35.89
Training and development specialists.....	200,440	22.97	47,780	12.41	16.12	21.43	28.25	35.89
Human resources, training, and labor relations specialists, all other.....	158,930	23.67	49,240	6.95	16.28	22.85	30.30	39.76
Logisticians.....	52,470	28.99	60,310	15.91	21.17	27.46	35.53	44.31
Management analysts.....	416,340	34.97	72,730	18.12	23.24	30.51	41.66	57.80
Meeting and convention planners.....	34,640	20.43	42,490	11.86	14.99	19.05	24.42	31.28
Business operations specialists, all other.....	847,170	27.72	57,660	13.75	18.70	25.70	34.25	43.80
Accountants and auditors.....	995,910	27.35	56,880	15.54	19.18	24.41	32.16	42.60
Appraisers and assessors of real estate.....	62,270	23.73	49,350	10.72	14.82	20.86	28.90	39.06
Budget analysts.....	53,300	28.41	59,100	17.72	21.72	26.94	33.91	42.01
Credit analysts.....	67,100	26.57	55,280	13.92	17.26	22.72	31.52	43.90
Financial analysts.....	177,780	33.89	70,500	18.07	22.79	29.76	39.77	54.56
Personal financial advisors.....	94,490	39.70	82,570	14.95	20.12	30.14	52.06	(?)
Insurance underwriters.....	96,110	26.08	54,240	14.62	18.02	23.34	31.46	41.40
Financial examiners.....	23,400	31.47	65,450	16.54	21.14	29.00	39.73	51.27
Loan counselors.....	31,160	18.61	38,710	11.61	13.31	16.33	21.24	28.96
Loan officers.....	278,830	27.98	58,200	13.26	17.00	23.48	33.25	47.25
Tax examiners, collectors, and revenue agents.....	71,610	23.18	48,210	12.08	15.64	20.91	30.08	39.06
Tax preparers.....	51,950	16.50	34,330	7.54	9.45	13.33	20.11	29.13
Financial specialists, all other.....	119,840	26.64	55,420	14.13	17.94	23.82	32.43	42.56
Computer and mathematical operations occupations	2,915,300	31.50	65,510	16.24	22.03	30.11	39.68	49.49
Computer and information scientists, research.....	24,720	42.32	88,020	23.52	31.18	40.96	52.13	63.80
Computer programmers.....	412,090	31.69	65,910	17.53	22.88	30.24	39.08	47.89
Computer software engineers, applications.....	425,890	37.18	77,330	22.37	28.43	36.05	44.29	54.73
Computer software engineers, systems software.....	318,020	39.50	82,160	24.24	30.36	38.34	47.22	56.90
Computer support specialists.....	488,540	20.97	43,620	11.63	14.89	19.44	25.49	33.22
Computer systems analysts.....	489,130	32.87	68,370	20.06	25.19	31.95	39.89	47.68
Database administrators.....	96,960	30.51	63,460	16.05	21.39	29.16	39.01	46.85
Network and computer systems administrators.....	259,320	29.55	61,470	17.84	22.24	27.98	35.39	43.90
Network systems and data communications analysts.....	169,200	30.49	63,410	17.43	22.34	29.14	37.53	45.69
Computer specialists, all other.....	130,420	30.31	63,030	13.77	19.79	28.60	39.20	49.82

See footnotes at end of table.

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—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Computer and mathematical operations occupations - Continued								
Actuaries.....	16,350	\$42.05	\$87,460	\$20.86	\$26.33	\$36.70	\$51.76	(?)
Mathematicians.....	2,410	39.18	81,500	20.75	28.87	39.06	48.73	\$58.13
Operations research analysts.....	55,030	30.49	63,420	17.39	21.94	28.94	37.70	46.15
Statisticians.....	17,030	30.42	63,260	15.80	20.56	28.18	38.79	48.32
Mathematical technicians.....	1,720	20.99	43,650	12.04	14.25	18.49	25.33	33.09
Mathematical science occupations, all other.....	8,500	29.67	61,710	17.97	24.37	29.98	35.09	41.38
Architecture and engineering occupations								
Architects, except landscape and naval.....	2,372,770	29.69	61,750	15.43	20.74	27.94	37.24	46.14
Architects, except landscape and naval.....	94,280	31.84	66,230	18.30	22.45	28.99	38.09	47.98
Landscape architects.....	17,960	27.73	57,680	15.57	19.68	25.54	33.85	43.68
Cartographers and photogrammetrists.....	9,870	23.48	48,830	13.56	16.90	22.15	28.76	35.79
Surveyors.....	52,680	22.15	46,080	11.85	15.36	20.66	27.49	34.44
Aerospace engineers.....	73,650	38.68	80,460	25.39	30.95	38.03	45.63	54.58
Agricultural engineers.....	3,220	29.04	60,400	18.11	20.80	27.17	37.37	43.47
Biomedical engineers.....	8,650	34.04	70,800	19.84	24.82	32.54	41.54	51.70
Chemical engineers.....	30,320	38.49	80,050	23.57	29.29	36.91	45.55	55.37
Civil engineers.....	218,220	32.18	66,930	20.48	24.73	30.88	38.42	45.51
Computer hardware engineers.....	74,760	40.39	84,010	24.28	30.64	39.02	49.09	59.40
Electrical engineers.....	148,310	35.68	74,220	22.74	27.66	34.43	42.50	51.96
Electronics engineers, except computer.....	135,560	37.24	77,450	23.62	28.98	36.43	44.65	53.94
Environmental engineers.....	47,690	32.86	68,350	19.53	24.39	31.96	40.24	48.10
Health and safety engineers, except mining safety engineers and inspectors.....	25,860	31.78	66,110	19.20	23.99	30.64	38.22	44.65
Industrial engineers.....	174,960	32.05	66,660	20.41	25.10	31.26	38.38	45.17
Marine engineers and naval architects.....	6,620	35.44	73,720	21.05	26.22	34.63	43.22	52.49
Materials engineers.....	21,130	33.36	69,390	21.22	25.73	32.26	40.30	48.62
Mechanical engineers.....	217,010	32.91	68,460	21.10	25.52	31.88	39.61	47.04
Mining and geological engineers, including mining safety engineers.....	5,050	32.77	68,160	19.09	24.28	31.10	39.93	49.90
Nuclear engineers.....	17,180	42.67	88,760	29.71	35.26	40.81	48.18	57.15
Petroleum engineers.....	14,690	44.15	91,820	23.20	31.42	42.55	54.42	67.69
Engineers, all other.....	159,720	36.32	75,540	21.46	27.83	35.78	43.89	53.65
Architectural and civil drafters.....	101,060	19.59	40,750	12.34	15.12	18.84	22.98	27.73
Electrical and electronics drafters.....	34,850	22.48	46,760	13.27	16.31	20.76	26.98	34.64
Mechanical drafters.....	76,610	21.70	45,140	13.22	16.39	20.67	26.08	32.53
Drafters, all other.....	22,620	21.91	45,560	11.47	15.21	20.13	26.86	38.30
Aerospace engineering and operations technicians.....	9,260	25.98	54,040	16.24	20.38	25.24	30.65	36.24
Civil engineering technicians.....	90,000	19.18	39,900	11.62	14.37	18.50	23.36	27.67
Electrical and electronic engineering technicians.....	178,560	22.66	47,130	13.94	17.45	22.26	26.80	32.65
Electro-mechanical technicians.....	18,770	20.74	43,130	13.41	16.05	19.92	24.80	30.15
Environmental engineering technicians.....	19,840	19.55	40,660	11.42	14.09	18.53	24.12	30.04
Industrial engineering technicians.....	68,210	22.64	47,080	13.72	16.68	20.96	26.97	34.69
Mechanical engineering technicians.....	46,990	21.66	45,050	13.73	16.84	20.87	25.97	31.67
Engineering technicians, except drafters, all other.....	88,100	23.86	49,630	13.82	18.28	23.77	28.88	34.24
Surveying and mapping technicians.....	60,530	15.76	32,780	9.20	11.35	14.60	19.28	24.55
Life, physical, and social science occupations								
Animal scientists.....	1,131,390	26.89	55,920	12.63	17.01	23.88	33.73	45.27
Animal scientists.....	1,540	25.87	53,800	15.23	18.86	24.00	30.73	39.71
Food scientists and technologists.....	7,210	26.98	56,110	13.66	17.52	24.44	34.86	43.90
Soil and plant scientists.....	9,690	26.67	55,470	14.74	18.21	24.62	33.23	42.71
Biochemists and biophysicists.....	15,200	34.48	71,730	18.61	23.76	33.15	42.57	53.20
Microbiologists.....	13,880	29.45	61,250	15.69	19.71	26.37	35.70	48.90
Zoologists and wildlife biologists.....	15,050	25.54	53,120	15.12	18.82	24.20	30.67	39.04
Biological scientists, all other.....	26,180	29.03	60,370	14.70	19.68	27.05	35.82	45.22
Conservation scientists.....	14,290	25.72	53,500	14.78	19.07	25.23	31.51	37.73
Foresters.....	10,250	23.91	49,730	14.31	17.91	23.19	29.08	34.64
Epidemiologists.....	4,560	27.91	58,060	17.37	21.79	26.35	32.29	39.57
Medical scientists, except epidemiologists.....	66,450	33.04	68,730	15.88	21.21	29.48	41.75	54.98
Life scientists, all other.....	13,870	30.63	63,710	14.84	19.11	26.65	37.05	51.13
Astronomers.....	680	44.99	93,580	20.87	31.82	46.79	57.86	66.28
Physicists.....	14,150	42.83	89,090	23.77	32.02	42.04	52.61	63.83
Atmospheric and space scientists.....	7,070	33.46	69,590	16.63	23.50	33.70	41.64	50.97
Chemists.....	79,650	29.43	61,220	15.94	20.14	26.95	36.58	47.12
Materials scientists.....	7,330	35.77	74,390	19.25	25.65	34.80	44.39	54.55
Environmental scientists and specialists, including health.....	66,850	26.53	55,190	15.20	18.80	24.56	32.38	41.32
Geoscientists, except hydrologists and geographers.....	25,100	36.96	76,870	18.12	23.68	33.04	47.30	62.86
Hydrologists.....	7,290	30.82	64,100	18.55	22.64	29.57	37.46	45.41
Physical scientists, all other.....	25,260	39.21	81,560	18.31	27.09	38.53	50.92	59.56
Economists.....	12,030	38.35	79,770	19.73	25.79	34.99	46.27	62.10
Market research analysts.....	170,200	30.28	62,990	14.85	19.48	26.99	38.46	50.90
Survey researchers.....	19,480	15.39	32,010	7.37	8.62	12.74	19.90	27.28
Clinical, counseling, and school psychologists.....	96,540	29.24	60,810	15.52	20.12	26.42	34.56	44.35
Industrial-organizational psychologists.....	1,500	37.88	78,800	21.93	27.34	34.33	44.81	60.37
Psychologists, all other.....	6,480	33.53	69,740	13.87	23.21	34.57	42.01	51.62
Sociologists.....	3,640	30.46	63,350	15.73	20.67	27.82	38.78	50.22
Urban and regional planners.....	31,140	26.75	55,640	16.27	20.17	25.70	32.47	39.72
Anthropologists and archeologists.....	4,510	22.86	47,550	12.32	15.37	21.10	28.73	35.88
Geographers.....	750	28.65	59,600	17.02	22.21	28.35	34.42	41.48
Historians.....	2,350	23.48	48,850	11.57	15.55	21.39	30.78	39.55
Political scientists.....	4,370	41.24	85,770	19.84	28.74	41.71	52.69	63.17
Social scientists and related workers, all other.....	31,990	29.09	60,500	14.61	20.73	28.12	35.69	44.15

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Life, physical, and social science occupations - Continued								
Agricultural and food science technicians.....	18,940	\$15.37	\$31,980	\$9.18	\$11.44	\$14.29	\$18.29	\$23.13
Biological technicians.....	59,710	17.04	35,450	10.56	12.73	15.97	20.35	25.65
Chemical technicians.....	61,700	19.04	39,600	11.32	14.30	18.35	23.03	27.67
Geological and petroleum technicians.....	10,420	20.85	43,360	9.53	13.75	19.35	26.21	33.76
Nuclear technicians.....	7,210	28.28	58,830	14.18	22.82	28.46	34.36	41.40
Social science research assistants.....	15,710	17.26	35,900	9.75	12.68	16.52	20.77	25.94
Environmental science and protection technicians, including health.....	29,460	17.90	37,230	10.37	13.21	16.99	21.65	27.02
Forensic science technicians.....	9,230	22.83	47,490	13.13	16.62	21.16	27.05	34.45
Forest and conservation technicians.....	29,910	14.79	30,770	9.65	11.28	13.14	17.13	21.36
Life, physical, and social science technicians, all other.....	72,580	20.52	42,680	10.39	13.46	18.19	25.25	33.76
Community and social service occupations								
Substance abuse and behavioral disorder counselors.....	68,880	16.50	34,310	10.13	12.42	15.45	19.29	23.85
Educational, vocational, and school counselors.....	220,690	22.88	47,590	12.62	16.60	21.91	28.08	34.80
Marriage and family therapists.....	20,710	20.21	42,040	11.28	14.55	18.74	24.03	31.29
Mental health counselors.....	89,300	17.31	36,000	10.04	12.34	15.85	20.85	26.83
Rehabilitation counselors.....	115,150	14.76	30,710	8.93	10.65	13.40	17.37	23.14
Counselors, all other.....	21,970	18.21	37,880	9.20	12.06	16.82	22.69	27.92
Child, family, and school social workers.....	250,790	18.19	37,830	11.12	13.38	16.74	21.70	27.82
Medical and public health social workers.....	103,180	19.92	41,440	12.21	15.20	19.27	24.08	28.24
Mental health and substance abuse social workers.....	108,950	17.34	36,060	10.38	12.85	16.31	20.88	26.05
Social workers, all other.....	60,120	19.80	41,180	11.58	14.59	18.96	24.77	30.16
Health educators.....	46,490	20.25	42,120	11.19	14.18	18.50	25.07	32.38
Probation officers and correctional treatment specialists.....	89,170	20.53	42,690	12.65	15.15	19.04	25.05	32.05
Social and human service assistants.....	331,860	12.45	25,890	7.44	9.24	11.67	14.86	19.05
Community and social service specialists, all other.....	89,250	16.57	34,470	9.28	11.99	15.64	20.24	25.65
Clergy.....	35,790	19.23	40,000	9.27	12.73	17.64	23.81	31.53
Directors, religious activities and education.....	12,620	16.14	33,560	7.73	10.70	14.76	20.31	26.14
Religious workers, all other.....	8,810	11.41	23,730	5.91	6.76	9.01	14.42	20.62
Legal occupations								
Lawyers.....	958,520	38.42	79,910	14.12	19.01	29.24	51.29	(²)
Administrative law judges, adjudicators, and hearing officers.....	521,130	52.30	108,790	22.55	31.07	45.64	69.05	(²)
Arbitrators, mediators, and conciliators.....	14,830	35.44	73,710	16.53	22.63	33.14	45.06	59.17
Judges, magistrate judges, and magistrates.....	4,940	29.08	60,480	13.15	17.08	26.32	36.62	49.53
Paralegals and legal assistants.....	25,500	42.96	89,360	14.39	26.03	44.75	59.81	68.15
Court reporters.....	210,020	19.95	41,490	12.19	14.92	18.81	24.01	29.52
Law clerks.....	15,520	22.63	47,070	11.39	14.75	20.63	29.21	38.61
Title examiners, abstractors, and searchers.....	43,300	16.92	35,180	9.24	12.50	16.34	20.52	25.16
Legal support workers, all other.....	53,700	18.93	39,360	9.99	12.66	16.77	22.43	29.92
Legal support workers, all other.....	69,590	21.79	45,330	13.65	16.66	20.26	25.31	32.55
Education, training, and library occupations								
Business teachers, postsecondary.....	7,891,810	20.23	42,080	8.33	12.36	18.57	25.74	33.90
Computer science teachers, postsecondary.....	68,340	(³)	65,430	(³)	(³)	(³)	(³)	(³)
Mathematical science teachers, postsecondary.....	37,260	(³)	58,140	(³)	(³)	(³)	(³)	(³)
Architecture teachers, postsecondary.....	43,760	(³)	57,240	(³)	(³)	(³)	(³)	(³)
Engineering teachers, postsecondary.....	5,700	(³)	65,510	(³)	(³)	(³)	(³)	(³)
Agricultural sciences teachers, postsecondary.....	33,520	(³)	77,070	(³)	(³)	(³)	(³)	(³)
Biological science teachers, postsecondary.....	10,230	(³)	67,520	(³)	(³)	(³)	(³)	(³)
Forestry and conservation science teachers, postsecondary.....	60,260	(³)	73,220	(³)	(³)	(³)	(³)	(³)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	2,970	(³)	67,660	(³)	(³)	(³)	(³)	(³)
Chemistry teachers, postsecondary.....	8,660	(³)	70,300	(³)	(³)	(³)	(³)	(³)
Environmental science teachers, postsecondary.....	18,720	(³)	63,520	(³)	(³)	(³)	(³)	(³)
Physics teachers, postsecondary.....	3,860	(³)	66,790	(³)	(³)	(³)	(³)	(³)
Anthropology and archeology teachers, postsecondary.....	12,590	(³)	69,210	(³)	(³)	(³)	(³)	(³)
Area, ethnic, and cultural studies teachers, postsecondary.....	4,990	(³)	66,060	(³)	(³)	(³)	(³)	(³)
Economics teachers, postsecondary.....	7,670	(³)	62,940	(³)	(³)	(³)	(³)	(³)
Geography teachers, postsecondary.....	12,230	(³)	73,280	(³)	(³)	(³)	(³)	(³)
Political science teachers, postsecondary.....	4,180	(³)	61,020	(³)	(³)	(³)	(³)	(³)
Psychology teachers, postsecondary.....	13,230	(³)	64,950	(³)	(³)	(³)	(³)	(³)
Sociology teachers, postsecondary.....	29,400	(³)	60,800	(³)	(³)	(³)	(³)	(³)
Social sciences teachers, postsecondary, all other.....	14,220	(³)	59,830	(³)	(³)	(³)	(³)	(³)
Health specialties teachers, postsecondary.....	6,310	(³)	68,460	(³)	(³)	(³)	(³)	(³)
Nursing instructors and teachers, postsecondary.....	105,610	(³)	76,720	(³)	(³)	(³)	(³)	(³)
Education teachers, postsecondary.....	34,360	(³)	55,770	(³)	(³)	(³)	(³)	(³)
Library science teachers, postsecondary.....	47,710	(³)	52,850	(³)	(³)	(³)	(³)	(³)
Criminal justice and law enforcement teachers, postsecondary.....	3,740	(³)	54,590	(³)	(³)	(³)	(³)	(³)
Law teachers, postsecondary.....	9,550	(³)	51,500	(³)	(³)	(³)	(³)	(³)
Social work teachers, postsecondary.....	12,580	(³)	95,300	(³)	(³)	(³)	(³)	(³)
Art, drama, and music teachers, postsecondary.....	6,670	(³)	56,620	(³)	(³)	(³)	(³)	(³)
Communications teachers, postsecondary.....	63,730	(³)	52,750	(³)	(³)	(³)	(³)	(³)
English language and literature teachers, postsecondary.....	20,760	(³)	53,130	(³)	(³)	(³)	(³)	(³)
Foreign language and literature teachers, postsecondary.....	57,400	(³)	52,560	(³)	(³)	(³)	(³)	(³)
History teachers, postsecondary.....	22,460	(³)	51,620	(³)	(³)	(³)	(³)	(³)
Philosophy and religion teachers, postsecondary.....	19,190	(³)	58,490	(³)	(³)	(³)	(³)	(³)
Graduate teaching assistants.....	17,170	(³)	56,630	(³)	(³)	(³)	(³)	(³)
Home economics teachers, postsecondary.....	111,730	(³)	27,860	(³)	(³)	(³)	(³)	(³)
Recreation and fitness studies teachers, postsecondary.....	3,870	(³)	50,810	(³)	(³)	(³)	(³)	(³)
Vocational education teachers, postsecondary.....	15,470	(³)	47,360	(³)	(³)	(³)	(³)	(³)
Postsecondary teachers, all other.....	112,990	21.19	44,060	11.66	15.04	19.59	25.94	33.82
Postsecondary teachers, all other.....	248,330	30.73	63,920	14.73	20.48	27.93	38.34	51.08

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Education, training, and library occupations - Continued								
Preschool teachers, except special education.....	354,800	\$11.51	\$23,940	\$6.93	\$8.08	\$10.09	\$13.15	\$17.52
Kindergarten teachers, except special education.....	164,530	(³)	44,000	(³)	(³)	(³)	(³)	(³)
Elementary school teachers, except special education.....	1,422,840	(³)	45,670	(³)	(³)	(³)	(³)	(³)
Middle school teachers, except special and vocational education.....	623,400	(³)	46,510	(³)	(³)	(³)	(³)	(³)
Vocational education teachers, middle school.....	16,820	(³)	46,250	(³)	(³)	(³)	(³)	(³)
Secondary school teachers, except special and vocational education.....	1,021,180	(³)	48,420	(³)	(³)	(³)	(³)	(³)
Vocational education teachers, secondary school.....	102,210	(³)	48,000	(³)	(³)	(³)	(³)	(³)
Special education teachers, preschool, kindergarten, and elementary school.....	205,960	(³)	46,420	(³)	(³)	(³)	(³)	(³)
Special education teachers, middle school.....	98,840	(³)	48,910	(³)	(³)	(³)	(³)	(³)
Special education teachers, secondary school.....	138,470	(³)	49,620	(³)	(³)	(³)	(³)	(³)
Adult literacy, remedial education, and GED teachers and instructors.....	63,200	20.92	43,520	10.57	14.07	18.74	25.49	34.94
Self-enrichment education teachers.....	141,180	16.93	35,210	7.90	10.39	14.85	20.80	28.85
Teachers and instructors, all other.....	505,570	(³)	33,100	(³)	(³)	(³)	(³)	(³)
Archivists.....	5,190	19.05	39,630	10.47	13.89	17.54	22.35	29.45
Curators.....	8,590	23.04	47,920	12.19	15.77	20.97	28.02	37.26
Museum technicians and conservators.....	8,850	16.96	35,270	8.75	11.43	15.30	20.68	28.01
Librarians.....	149,680	22.88	47,590	13.91	17.78	22.07	27.38	33.75
Library technicians.....	113,520	12.63	26,260	7.09	8.96	11.99	15.67	19.58
Audiovisual collections specialists.....	8,420	17.13	35,630	8.66	11.73	15.86	22.24	27.47
Farm and home management advisors.....	12,620	21.62	44,960	9.94	14.54	20.00	26.44	33.96
Instructional coordinators.....	106,590	24.74	51,450	13.12	17.28	23.46	31.27	39.04
Teacher assistants.....	1,242,760	(³)	20,400	(³)	(³)	(³)	(³)	(³)
Education, training, and library workers, all other.....	65,150	16.29	33,890	7.16	8.95	14.29	20.68	29.20
Art, design, entertainment, sports, and media occupations								
Art directors.....	1,595,710	21.01	43,710	7.98	11.47	17.39	25.88	37.24
Craft artists.....	26,870	35.21	73,240	17.07	23.02	30.69	42.37	59.29
Fine artists, including painters, sculptors, and illustrators.....	3,890	13.33	27,720	7.09	8.63	11.31	15.86	21.39
Multimedia artists and animators.....	9,570	20.98	43,640	8.36	12.50	18.30	24.87	33.10
Artists and related workers, all other.....	30,210	27.65	57,520	13.96	18.26	24.21	34.01	45.32
Commercial and industrial designers.....	5,370	18.02	37,490	7.04	10.28	14.72	22.27	32.50
Fashion designers.....	33,050	26.77	55,670	13.98	18.81	25.15	33.17	41.47
Floral designers.....	12,100	30.84	64,150	13.45	18.65	26.85	37.30	54.25
Graphic designers.....	67,710	10.51	21,860	6.90	8.02	9.83	12.31	15.56
Interior designers.....	159,720	20.25	42,120	11.16	14.11	18.28	24.44	31.70
Merchandise displayers and window trimmers.....	46,360	21.59	44,900	11.27	14.85	19.56	25.86	34.24
Set and exhibit designers.....	62,220	12.51	26,020	7.25	8.60	10.89	14.33	20.38
Designers, all other.....	8,750	19.23	40,000	9.71	12.76	17.21	23.87	32.07
Actors.....	12,650	22.27	46,320	9.57	13.92	20.31	28.33	36.77
Producers and directors.....	59,000	22.48	(¹)	6.63	7.75	11.28	30.76	56.48
Athletes and sports competitors.....	55,260	34.84	72,470	12.66	17.09	25.40	42.30	(²)
Coaches and scouts.....	12,250	(³)	86,690	(³)	(³)	(³)	(³)	(³)
Umpires, referees, and other sports officials.....	122,930	(³)	32,780	(³)	(³)	(³)	(³)	(³)
Dancers.....	11,440	(³)	27,850	(³)	(³)	(³)	(³)	(³)
Choreographers.....	14,880	12.15	(¹)	5.87	6.71	8.54	15.62	21.59
Music directors and composers.....	15,360	18.39	38,250	7.20	10.35	16.19	23.53	32.79
Musicians and singers.....	8,870	21.06	43,810	7.67	11.56	16.62	24.89	36.24
Entertainers and performers, sports and related workers, all other.....	52,000	24.96	(¹)	6.47	9.68	17.85	30.75	53.59
Radio and television announcers.....	54,800	18.82	(¹)	8.89	11.54	16.73	22.51	32.99
Public address system and other announcers.....	41,430	15.22	31,650	6.16	7.43	10.64	16.81	27.61
Broadcast news analysts.....	8,180	14.08	29,290	6.33	7.72	10.56	16.24	23.90
Reporters and correspondents.....	6,930	27.28	56,740	9.15	12.29	17.78	32.90	59.04
Public relations specialists.....	52,550	18.58	38,650	8.88	11.01	15.06	23.01	32.81
Editors.....	166,210	23.80	49,510	12.38	15.85	21.07	28.54	39.00
Technical writers.....	100,790	23.65	49,190	12.39	15.93	21.10	28.29	38.47
Writers and authors.....	45,100	27.24	56,650	15.62	19.92	25.71	33.17	41.72
Interpreters and translators.....	42,780	25.52	53,080	11.22	15.25	21.32	30.26	43.87
Media and communication workers, all other.....	25,410	17.61	36,630	9.67	12.40	16.28	21.09	27.45
Audio and video equipment technicians.....	27,380	21.66	45,060	9.94	13.51	19.64	27.31	37.31
Broadcast technicians.....	40,050	17.62	36,650	9.19	11.62	15.66	21.29	28.18
Radio operators.....	29,940	16.14	33,560	7.19	9.25	13.47	20.56	30.22
Sound engineering technicians.....	1,670	17.06	35,490	8.64	11.52	15.73	21.08	27.61
Photographers.....	11,650	21.91	45,570	9.22	12.25	18.32	27.08	38.68
Camera operators, television, video, and motion picture.....	54,400	15.00	31,200	7.21	8.84	12.54	17.96	26.05
Film and video editors.....	21,600	20.04	41,690	7.56	10.88	18.08	27.12	36.59
Media and communication equipment workers, all other.....	15,800	24.37	50,690	10.44	14.09	20.96	30.72	45.17
Healthcare practitioners and technical occupations	18,570	22.36	46,510	8.34	12.49	19.77	29.80	39.95
Chiropractors.....	6,359,380	27.55	57,310	11.95	16.60	22.71	31.24	45.78
Dentists, general.....	21,830	42.01	87,390	16.22	22.46	33.61	56.87	(²)
Oral and maxillofacial surgeons.....	84,240	63.87	132,850	28.17	40.28	59.16	(²)	(²)
Orthodontists.....	4,950	79.69	165,750	32.08	60.99	(²)	(²)	(²)
Prosthodontists.....	6,190	72.45	150,700	16.69	44.58	(²)	(²)	(²)
Dentists, all other specialists.....	730	70.04	145,670	31.51	39.41	(²)	(²)	(²)
Dietitians and nutritionists.....	2,710	62.64	130,300	22.68	33.34	60.64	(²)	(²)
Optometrists.....	46,530	21.46	44,640	13.22	17.28	20.98	25.66	30.66
Pharmacists.....	22,780	46.53	96,780	20.00	30.69	42.51	56.89	(²)
Pharmacists.....	222,960	40.56	84,370	29.42	36.40	40.82	45.60	52.81

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Healthcare practitioners and technical occupations - Continued								
Anesthesiologists.....	25,130	\$83.77	\$174,250	\$49.37	(?)	(?)	(?)	(?)
Family and general practitioners.....	106,750	66.58	138,490	24.28	\$47.17	\$65.91	(?)	(?)
Internists, general.....	51,180	76.06	158,200	40.70	58.44	(?)	(?)	(?)
Obstetricians and gynecologists.....	20,850	84.74	176,270	46.24	(?)	(?)	(?)	(?)
Pediatricians, general.....	26,520	68.04	141,520	36.06	49.64	65.26	(?)	(?)
Psychiatrists.....	22,440	72.17	150,110	35.01	57.04	(?)	(?)	(?)
Surgeons.....	55,800	87.31	181,610	57.76	(?)	(?)	(?)	(?)
Physicians and surgeons, all other.....	162,720	66.16	137,610	20.85	42.43	67.44	(?)	(?)
Physician assistants.....	59,470	33.07	68,780	17.94	27.46	33.37	\$40.17	\$45.62
Podiatrists.....	7,550	52.11	108,400	20.30	30.30	45.38	(?)	(?)
Registered nurses.....	2,311,970	26.06	54,210	17.93	20.85	25.16	30.46	35.94
Audiologists.....	9,810	26.47	55,050	16.82	20.27	24.74	29.91	36.53
Occupational therapists.....	83,560	27.19	56,550	18.00	21.96	26.28	32.22	39.23
Physical therapists.....	142,940	30.00	62,390	20.20	24.20	28.93	34.50	42.59
Radiation therapists.....	14,470	29.05	60,420	18.53	22.78	27.74	33.49	40.07
Recreational therapists.....	23,050	16.48	34,280	9.68	12.27	15.82	20.25	24.90
Respiratory therapists.....	91,350	21.24	44,180	15.49	18.10	20.74	24.45	27.68
Speech-language pathologists.....	89,260	26.71	55,550	16.69	20.24	25.20	31.61	39.62
Therapists, all other.....	8,090	21.45	44,620	9.71	13.34	19.32	26.02	34.62
Veterinarians.....	46,090	36.07	75,030	18.76	24.72	32.01	42.34	56.94
Health diagnosing and treating practitioners, all other.....	56,920	44.38	92,300	13.50	19.26	27.87	(?)	(?)
Medical and clinical laboratory technologists.....	151,240	22.41	46,600	15.50	18.62	21.99	26.11	30.35
Medical and clinical laboratory technicians.....	141,720	15.44	32,120	9.82	11.97	14.83	18.16	21.96
Dental hygienists.....	155,810	28.58	59,440	18.05	22.72	28.05	33.82	40.70
Cardiovascular technologists and technicians.....	43,540	19.09	39,710	10.48	13.41	18.60	24.10	28.36
Diagnostic medical sonographers.....	41,280	25.78	53,620	18.18	21.50	25.24	29.50	34.72
Nuclear medicine technologists.....	17,520	29.43	61,210	20.10	23.43	27.14	32.43	38.61
Radiologic technologists and technicians.....	177,220	21.41	44,530	14.43	17.39	20.84	25.21	28.95
Emergency medical technicians and paramedics.....	187,900	13.30	27,650	7.74	9.60	12.17	15.97	20.79
Dietetic technicians.....	24,630	11.89	24,730	7.13	8.49	11.05	14.46	17.49
Pharmacy technicians.....	255,290	11.87	24,700	7.96	9.40	11.37	13.85	16.61
Psychiatric technicians.....	59,010	13.43	27,940	8.33	9.83	12.28	16.17	20.84
Respiratory therapy technicians.....	24,190	18.00	37,440	11.85	14.66	17.67	21.07	25.14
Surgical technologists.....	82,280	16.72	34,770	11.51	13.73	16.35	19.59	22.11
Veterinary technologists and technicians.....	58,570	12.49	25,990	8.51	9.88	11.99	14.56	17.12
Licensed practical and licensed vocational nurses.....	702,740	16.75	34,840	11.77	13.86	16.33	19.55	22.24
Medical records and health information technicians.....	155,030	13.30	27,660	8.52	9.93	12.30	15.86	20.08
Opticians, dispensing.....	62,350	14.37	29,880	8.36	10.27	13.44	17.28	21.80
Orthotists and prosthetists.....	4,930	27.47	57,130	13.74	18.33	24.17	32.69	42.96
Health technologists and technicians, all other.....	72,390	18.10	37,650	10.00	12.47	16.46	21.28	27.18
Occupational health and safety specialists.....	36,360	25.54	53,110	14.71	19.03	24.79	31.43	38.24
Occupational health and safety technicians.....	11,190	21.31	44,320	10.99	14.37	20.25	27.23	33.87
Athletic trainers.....	13,100	(?)	36,350	(?)	(?)	(?)	(?)	(?)
Healthcare practitioners and technical workers, all other.....	52,240	18.20	37,860	9.06	11.69	16.04	22.43	29.68
Healthcare support occupations								
Home health aides.....	596,330	9.13	18,980	6.52	7.52	8.81	10.38	12.32
Nursing aides, orderlies, and attendants.....	1,384,120	10.39	21,610	7.31	8.59	10.09	12.09	14.02
Psychiatric aides.....	54,520	11.70	24,340	7.63	9.09	11.19	14.09	16.74
Occupational therapist assistants.....	20,880	18.49	38,460	12.44	15.37	18.48	21.34	25.34
Occupational therapist aides.....	5,240	12.51	26,030	7.61	9.18	11.13	15.34	19.98
Physical therapist assistants.....	57,420	18.14	37,730	11.59	14.93	18.22	21.18	25.05
Physical therapist aides.....	41,910	11.14	23,160	7.39	8.65	10.28	12.65	16.13
Massage therapists.....	32,200	17.63	36,670	7.16	9.78	15.36	23.82	32.21
Dental assistants.....	264,820	13.97	29,060	9.11	11.06	13.62	16.65	19.97
Medical assistants.....	380,340	12.21	25,400	8.66	9.93	11.83	13.91	16.66
Medical equipment preparers.....	40,380	12.14	25,240	8.33	9.75	11.76	13.95	16.75
Medical transcriptionists.....	92,740	14.01	29,150	9.67	11.50	13.64	16.32	19.11
Pharmacy aides.....	47,720	9.52	19,810	6.34	7.39	8.86	10.96	13.79
Veterinary assistants and laboratory animal caretakers.....	70,200	9.44	19,640	6.40	7.50	8.97	10.79	13.21
Healthcare support workers, all other.....	182,550	12.62	26,250	7.96	9.69	12.01	14.86	17.73
Protective service occupations								
First-line supervisors/managers of correctional officers.....	35,880	22.83	47,490	13.35	15.90	21.50	29.11	34.13
First-line supervisors/managers of police and detectives.....	96,080	31.34	65,180	17.64	23.73	30.97	38.71	46.61
First-line supervisors/managers of fire-fighting and prevention workers.....	54,170	29.26	60,860	17.69	22.54	28.33	34.90	43.68
First-line supervisors/managers, protective service workers, all other.....	47,280	20.05	41,690	10.73	13.66	17.91	24.86	32.77
Firefighters.....	273,630	19.06	39,640	9.71	13.65	18.43	24.14	29.21
Fire inspectors and investigators.....	12,500	23.03	47,890	13.66	17.32	22.28	28.01	34.37
Forest fire inspectors and prevention specialists.....	1,580	19.98	41,560	9.95	14.10	18.77	24.62	33.68
Bailiffs.....	17,270	16.80	34,950	8.62	11.88	16.28	21.27	26.33
Correctional officers and jailers.....	409,580	17.29	35,970	10.88	12.77	16.15	21.25	26.36
Detectives and criminal investigators.....	86,880	27.16	56,500	15.47	19.56	25.96	34.75	41.35
Fish and game wardens.....	7,050	23.60	49,090	13.30	16.32	20.57	25.71	33.91
Parking enforcement workers.....	9,990	14.37	29,890	8.62	10.47	13.64	17.59	21.44

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Protective service occupations - Continued								
Police and sheriff's patrol officers.....	616,340	\$22.20	\$46,180	\$12.94	\$16.54	\$21.74	\$27.10	\$33.12
Transit and railroad police.....	4,610	22.77	47,370	14.51	18.20	21.84	27.42	32.77
Animal control workers.....	13,780	13.15	27,360	7.50	9.84	12.60	16.08	19.85
Private detectives and investigators.....	31,220	17.47	36,330	9.26	11.58	15.44	20.80	28.11
Gaming surveillance officers and gaming investigators.....	8,560	13.69	28,470	8.51	9.82	12.42	16.24	20.39
Security guards.....	978,570	10.61	22,070	6.92	8.00	9.77	12.26	16.00
Crossing guards.....	70,180	9.94	20,670	6.16	7.35	9.28	11.66	14.41
Lifeguards, ski patrol, and other recreational protective service workers.....	108,210	8.43	17,530	5.94	6.85	7.95	9.51	11.27
Protective service workers, all other.....	122,740	14.54	30,240	8.21	10.98	13.50	16.61	21.40
Food preparation and serving related occupations								
Chefs and head cooks.....	116,930	16.42	34,160	8.28	10.71	14.75	20.28	26.75
First-line supervisors/managers of food preparation and serving workers.....	733,680	13.21	27,480	7.86	9.57	12.22	15.90	19.98
Cooks, fast food.....	652,500	7.33	15,250	5.68	6.20	7.07	8.22	9.63
Cooks, institution and cafeteria.....	401,110	9.55	19,860	6.08	7.20	9.10	11.22	13.72
Cooks, private household.....	650	10.83	22,530	6.01	7.08	9.42	12.79	16.55
Cooks, restaurant.....	765,670	9.73	20,230	6.76	7.79	9.39	11.13	13.37
Cooks, short order.....	225,740	8.46	17,590	5.97	6.90	8.11	9.92	11.50
Cooks, all other.....	10,780	10.87	22,600	6.63	7.97	10.09	12.84	16.60
Food preparation workers.....	863,700	8.47	17,620	5.97	6.89	8.03	9.78	11.90
Bartenders.....	463,000	8.29	17,240	5.72	6.34	7.42	9.26	12.47
Combined food preparation and serving workers, including fast food.....	2,140,740	7.40	15,390	5.65	6.18	7.06	8.25	9.85
Counter attendants, cafeteria, food concession, and coffee shop.....	458,610	7.78	16,170	5.80	6.50	7.53	8.59	10.38
Waiters and waitresses.....	2,219,850	7.66	15,930	5.60	6.04	6.75	8.34	11.27
Food servers, nonrestaurant.....	186,770	8.58	17,840	5.86	6.64	7.95	9.98	12.53
Dining room and cafeteria attendants and bartender helpers.....	390,980	7.44	15,470	5.68	6.24	7.10	8.25	9.88
Dishwashers.....	497,650	7.50	15,600	5.76	6.41	7.35	8.37	9.81
Hosts and hostesses, restaurant, lounge, and coffee shop.....	316,400	7.82	16,260	5.77	6.48	7.52	8.63	10.49
Food preparation and serving related workers, all other.....	62,620	8.89	18,490	6.01	6.94	8.26	10.35	12.74
Building and grounds cleaning and maintenance occupations								
First-line supervisors/managers of housekeeping and janitorial workers.....	199,990	15.32	31,880	8.92	10.92	14.19	18.65	23.67
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	102,380	18.38	38,230	10.82	13.24	16.99	21.75	27.43
Janitors and cleaners, except maids and housekeeping cleaners.....	2,103,490	9.91	20,620	6.25	7.37	9.04	11.74	15.28
Maids and housekeeping cleaners.....	880,150	8.62	17,930	6.02	7.01	8.13	9.89	12.12
Building cleaning workers, all other.....	13,580	10.74	22,350	6.76	8.18	10.17	12.89	15.97
Pest control workers.....	59,080	13.38	27,830	8.13	10.06	12.61	15.97	20.19
Landscaping and groundskeeping workers.....	860,200	10.62	22,080	7.02	8.04	9.82	12.36	15.91
Pesticide handlers, sprayers, and applicators, vegetation.....	24,200	12.74	26,500	8.64	10.04	12.30	15.13	17.75
Tree trimmers and pruners.....	39,600	13.37	27,800	8.31	10.02	12.57	16.12	20.13
Grounds maintenance workers, all other.....	17,760	11.18	23,250	6.75	7.59	9.57	13.19	19.24
Personal care and service occupations								
Gaming supervisors.....	25,040	19.98	41,570	11.72	15.27	19.64	24.26	27.94
Slot key persons.....	16,210	12.07	25,110	7.97	9.27	11.06	14.06	17.33
First-line supervisors/managers of personal service workers.....	121,250	16.07	33,430	9.13	11.36	14.59	19.38	25.42
Animal trainers.....	8,060	12.48	25,950	7.07	8.10	10.60	15.23	20.62
Nonfarm animal caretakers.....	81,110	9.24	19,220	6.17	7.16	8.39	10.50	13.66
Gaming dealers.....	82,560	7.89	16,420	5.63	6.09	6.89	8.03	12.08
Gaming and sports book writers and runners.....	18,290	9.76	20,310	6.23	7.36	8.84	10.84	15.53
Gaming service workers, all other.....	14,860	10.85	22,570	7.21	8.25	10.01	12.46	16.06
Motion picture projectionists.....	10,290	9.55	19,870	6.02	6.93	8.32	11.23	14.22
Ushers, lobby attendants, and ticket takers.....	110,420	8.07	16,780	5.74	6.35	7.30	8.63	11.37
Amusement and recreation attendants.....	241,110	8.00	16,630	5.77	6.47	7.47	8.77	10.85
Costume attendants.....	3,460	13.81	28,720	7.18	9.26	12.04	16.54	23.28
Locker room, coatroom, and dressing room attendants.....	24,320	8.80	18,310	6.28	7.30	8.44	10.07	11.75
Entertainment attendants and related workers, all other.....	37,080	8.57	17,820	6.13	7.14	8.14	9.61	11.08
Embalmers.....	8,660	17.93	37,300	9.53	12.61	17.09	21.26	26.70
Funeral attendants.....	29,660	10.05	20,900	6.31	7.49	9.26	11.26	15.35
Barbers.....	15,830	12.04	25,040	6.23	7.39	10.19	14.61	20.76
Hairdressers, hairstylists, and cosmetologists.....	331,260	10.95	22,770	6.21	7.44	9.52	12.79	17.30
Makeup artists, theatrical and performance.....	1,060	15.28	31,780	6.45	8.36	11.74	18.94	30.60
Manicurists and pedicurists.....	38,030	9.65	20,080	6.29	7.33	8.89	10.83	14.30
Shampooers.....	16,180	7.51	15,610	5.67	6.18	7.03	8.47	10.33
Skin care specialists.....	19,650	13.20	27,450	6.54	8.19	11.55	16.12	22.17
Baggage porters and bellhops.....	55,910	10.46	21,760	5.94	6.83	8.54	12.33	19.85
Concierges.....	17,310	11.93	24,820	7.36	8.99	11.23	14.98	17.11
Tour guides and escorts.....	28,660	9.92	20,640	6.36	7.51	9.32	11.48	14.36
Travel guides.....	4,140	14.30	29,750	8.04	10.17	13.20	17.40	21.27
Flight attendants.....	101,980	(²)	51,160	(²)	(²)	(²)	(²)	(²)
Transportation attendants, except flight attendants and baggage porters.....	27,730	9.99	20,780	6.23	7.36	9.17	11.48	15.76
Childcare workers.....	513,110	8.57	17,830	5.90	6.75	8.06	10.01	12.34
Personal and home care aides.....	532,490	8.38	17,430	5.93	6.83	8.12	9.70	10.87
Fitness trainers and aerobics instructors.....	182,280	14.98	31,170	6.99	8.35	12.25	19.24	26.71
Recreation workers.....	266,520	10.43	21,690	6.38	7.52	9.29	12.20	16.48
Residential advisors.....	49,960	11.17	23,240	7.14	8.42	10.30	12.99	16.86
Personal care and service workers, all other.....	65,070	9.81	20,410	6.02	7.00	8.63	11.01	14.26

¹See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Sales and related occupations	13,507,840	\$15.49	\$32,210	\$6.51	\$7.77	\$10.51	\$17.97	\$30.29
First-line supervisors/managers of retail salesworkers.....	1,087,830	18.01	37,470	9.67	12.08	15.73	20.73	28.08
First-line supervisors/managers of nonretail salesworkers.....	307,610	34.33	71,420	14.82	20.84	28.51	42.11	61.47
Cashiers.....	3,438,070	8.29	17,250	5.91	6.72	7.81	9.10	11.30
Gaming change persons and booth cashiers.....	28,830	10.04	20,890	7.07	8.23	9.87	11.74	13.51
Counter and rental clerks.....	444,850	10.47	21,770	6.15	7.21	8.79	11.99	16.79
Parts salespersons.....	236,710	13.58	28,240	7.63	9.41	12.32	16.49	21.40
Retail salespersons.....	4,130,470	11.03	22,930	6.38	7.46	8.98	12.22	17.85
Advertising sales agents.....	144,690	23.76	49,420	9.72	13.34	19.37	28.79	43.14
Insurance sales agents.....	285,390	26.77	55,680	11.14	14.41	20.06	31.81	52.31
Securities, commodities, and financial services sales agents.....	240,500	43.77	91,040	13.86	19.59	33.27	63.12	(?)
Travel agents.....	90,500	14.25	29,650	8.26	10.38	13.29	16.86	21.20
Sales representatives, services, all other.....	352,050	25.93	53,940	11.45	15.67	22.60	32.28	44.29
Sales representatives, wholesale and manufacturing, technical and scientific products.....	378,080	32.37	67,330	14.55	20.03	28.17	40.62	55.07
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,385,630	25.91	53,900	11.57	15.69	21.83	31.37	44.58
Demonstrators and product promoters.....	93,240	12.00	24,960	7.25	8.18	9.95	13.29	20.08
Models.....	1,410	13.21	27,480	7.16	8.44	10.50	14.34	17.17
Real estate brokers.....	40,050	37.43	77,850	10.87	16.10	28.23	47.99	(?)
Real estate sales agents.....	126,470	23.05	47,950	8.46	11.30	17.15	27.94	44.60
Sales engineers.....	71,690	36.42	75,740	19.92	25.61	33.95	43.99	56.37
Telemarketers.....	410,360	11.29	23,490	6.97	7.99	9.82	12.85	17.91
Door-to-door salesworkers, news and street vendors, and related workers.....	15,200	13.36	27,790	6.44	7.63	10.85	17.59	23.96
Sales and related workers, all other.....	198,230	18.44	38,350	7.62	10.17	15.09	22.25	33.13
Office and administrative support occupations	22,649,080	13.95	29,020	7.88	9.89	12.84	16.92	21.52
First-line supervisors/managers of office and administrative support workers.....	1,406,240	21.15	43,990	12.11	15.32	19.72	25.54	32.60
Switchboard operators, including answering service.....	206,370	10.81	22,490	7.35	8.69	10.38	12.64	15.13
Telephone operators.....	38,500	14.53	30,220	8.91	10.28	13.65	19.32	21.32
Communications equipment operators, all other.....	4,040	15.98	33,240	10.23	12.27	15.23	18.99	22.70
Bill and account collectors.....	445,180	13.95	29,010	9.22	10.87	13.20	16.28	20.10
Billing and posting clerks and machine operators.....	496,780	13.50	28,070	9.12	10.76	13.00	15.86	18.88
Bookkeeping, accounting, and auditing clerks.....	1,770,860	14.34	29,830	8.93	11.04	13.74	17.04	20.95
Gaming cage workers.....	19,710	11.09	23,070	7.91	9.24	10.74	12.85	14.99
Payroll and timekeeping clerks.....	205,670	15.02	31,240	9.46	11.75	14.59	17.76	21.28
Procurement clerks.....	71,740	15.11	31,420	9.52	11.82	14.85	18.11	21.03
Tellers.....	552,860	10.30	21,420	7.62	8.81	10.15	11.49	13.51
Brokerage clerks.....	73,910	18.15	37,750	11.22	13.52	16.94	21.60	27.11
Correspondence clerks.....	21,590	14.19	29,510	9.47	11.19	13.51	16.72	20.13
Court, municipal, and license clerks.....	103,090	14.63	30,420	9.09	11.01	13.67	17.21	21.38
Credit authorizers, checkers, and clerks.....	66,010	15.15	31,520	9.29	11.27	13.97	17.56	21.90
Customer service representatives.....	2,021,350	14.01	29,130	8.50	10.34	12.99	16.62	21.23
Eligibility interviewers, government programs.....	93,250	16.25	33,800	11.19	13.04	15.92	19.32	21.83
File clerks.....	242,640	10.72	22,310	6.97	8.22	10.11	12.59	15.72
Hotel, motel, and resort desk clerks.....	190,300	8.93	18,570	6.27	7.30	8.51	10.23	12.12
Interviewers, except eligibility and loan.....	193,780	11.91	24,770	7.57	9.19	11.38	13.93	16.98
Library assistants, clerical.....	102,310	10.57	21,990	6.41	7.77	9.96	12.89	16.08
Loan interviewers and clerks.....	209,320	14.75	30,680	9.48	11.45	13.94	17.26	21.20
New accounts clerks.....	96,560	13.55	28,180	9.45	10.81	12.91	15.59	18.09
Order clerks.....	289,830	12.85	26,730	7.75	9.45	12.07	15.53	19.34
Human resources assistants, except payroll and timekeeping.....	164,940	15.77	32,810	10.22	12.40	15.26	18.64	22.01
Receptionists and information clerks.....	1,071,230	10.91	22,690	7.21	8.62	10.50	12.88	15.53
Reservation and transportation ticket agents and travel clerks.....	159,910	14.48	30,120	8.52	10.30	13.34	18.95	21.68
Information and record clerks, all other.....	269,070	18.34	38,150	9.02	11.35	15.44	21.13	32.87
Cargo and freight agents.....	70,000	17.24	35,870	9.95	12.36	16.47	20.79	26.19
Couriers and messengers.....	111,700	10.26	21,330	6.74	7.88	9.71	11.89	14.67
Police, fire, and ambulance dispatchers.....	90,930	14.58	30,330	8.99	11.09	13.91	17.29	21.40
Dispatchers, except police, fire, and ambulance.....	165,910	16.01	33,310	9.05	11.29	14.87	19.73	25.21
Meter readers, utilities.....	48,830	15.03	31,260	8.92	11.06	14.15	18.70	23.00
Postal service clerks.....	76,870	19.82	41,230	17.32	18.21	19.69	21.17	24.28
Postal service mail carriers.....	344,050	20.85	43,370	15.38	18.07	21.37	24.32	26.08
Postal service mail sorters, processors, and processing machine operators.....	214,400	18.12	37,690	11.68	17.43	18.96	20.49	21.41
Production, planning, and expediting clerks.....	285,940	18.10	37,650	10.43	13.31	17.47	22.06	26.85
Shipping, receiving, and traffic clerks.....	747,270	12.43	25,850	7.83	9.42	11.73	14.77	18.08
Stock clerks and order fillers.....	1,561,530	10.52	21,890	6.72	7.81	9.66	12.46	16.07
Executive secretaries and administrative assistants.....	1,422,610	17.69	36,790	11.45	13.70	16.81	20.88	25.70
Legal secretaries.....	264,070	18.40	38,280	11.19	13.97	17.65	22.30	27.21
Medical secretaries.....	360,850	13.42	27,900	9.20	10.57	12.76	15.72	18.82
Secretaries, except legal, medical, and executive.....	1,743,560	13.06	27,160	7.94	9.93	12.55	15.79	19.30
Computer operators.....	140,870	15.79	32,850	9.26	11.63	14.94	19.18	23.42
Data entry keyers.....	313,590	11.72	24,380	7.92	9.44	11.18	13.53	16.54
Word processors and typists.....	168,430	14.17	29,480	9.12	10.99	13.48	16.78	20.76
Desktop publishers.....	32,790	16.40	34,110	9.36	11.85	15.55	20.23	25.22

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Office and administrative support occupations - Continued								
Insurance claims and policy processing clerks.....	239,250	\$14.70	\$30,580	\$9.75	\$11.67	\$14.06	\$17.15	\$20.94
Mail clerks and mail machine operators, except postal service.....	149,700	11.27	23,440	7.31	8.88	10.76	13.27	16.13
Office clerks, general.....	2,970,660	11.62	24,170	6.99	8.70	10.95	13.92	17.22
Office machine operators, except computer.....	97,140	11.83	24,610	7.83	9.33	11.16	13.78	16.87
Proofreaders and copy markers.....	20,530	12.99	27,010	7.61	9.63	12.18	15.51	19.71
Statistical assistants.....	18,560	15.19	31,600	9.29	11.24	14.55	18.10	22.10
Office and administrative support workers, all other.....	318,430	13.16	27,380	7.37	9.38	12.22	15.99	20.46
Farming, fishing, and forestry occupations								
First-line supervisors/managers of farming, fishing, and forestry workers.....	458,850	9.76	20,310	6.38	7.17	8.23	10.88	15.63
Farm labor contractors.....	19,890	18.50	38,480	9.68	12.59	17.06	22.60	29.27
Farm labor contractors.....	2,770	10.84	22,540	6.47	7.15	8.42	12.90	18.66
Agricultural inspectors.....	12,300	16.05	33,390	9.62	11.38	14.92	20.03	24.84
Animal breeders.....	1,530	15.74	32,730	7.97	10.42	13.55	20.18	26.56
Graders and sorters, agricultural products.....	50,110	8.52	17,710	5.99	6.92	7.90	9.42	11.84
Agricultural equipment operators.....	20,960	9.76	20,300	6.49	7.49	8.88	11.33	14.15
Farmworkers and laborers, crop, nursery, and greenhouse.....	240,000	8.07	16,780	6.21	7.05	7.70	8.52	10.66
Farmworkers, farm and ranch animals.....	43,250	9.07	18,870	6.34	7.18	8.31	10.37	13.10
Agricultural workers, all other.....	9,500	11.06	23,010	6.84	7.94	10.15	12.99	16.72
Fishers and related fishing workers.....	940	14.04	29,200	6.58	8.06	11.58	18.92	24.77
Forest and conservation workers.....	9,140	11.34	23,590	7.06	7.76	9.51	13.70	19.00
Fallers.....	10,180	15.15	31,510	7.76	10.17	13.23	18.80	25.46
Logging equipment operators.....	27,690	13.75	28,600	8.42	10.50	13.18	16.45	20.28
Log graders and scalers.....	4,870	13.21	27,480	8.46	9.93	12.29	15.28	19.86
Logging workers, all other.....	5,680	14.06	29,240	8.68	11.61	14.29	16.75	19.36
Construction and extraction occupations								
First-line supervisors/managers of construction trades and extraction workers.....	6,170,410	18.04	37,520	9.31	11.93	16.38	22.74	29.78
Boilermakers.....	542,440	25.95	53,980	15.35	19.10	24.25	31.10	39.23
Boilermakers.....	18,520	22.29	46,360	14.07	17.80	21.68	26.82	32.46
Brickmasons and blockmasons.....	107,660	20.42	42,480	11.68	15.34	20.07	25.20	30.43
Stonemasons.....	16,320	17.75	36,920	9.97	12.74	16.82	21.45	27.23
Carpenters.....	882,490	18.26	37,970	10.36	12.91	16.78	22.62	28.65
Carpet installers.....	40,170	17.72	36,860	9.16	11.94	16.39	22.20	29.27
Floor layers, except carpet, wood, and hard tiles.....	15,800	17.13	35,640	8.98	11.80	15.68	20.93	28.09
Floor sanders and finishers.....	6,430	13.93	28,980	8.91	10.30	12.88	16.47	21.03
Tile and marble setters.....	42,930	18.28	38,020	9.85	12.69	17.02	22.59	29.35
Cement masons and concrete finishers.....	191,690	16.36	34,030	9.53	11.76	15.10	20.11	25.89
Terrazzo workers and finishers.....	6,700	15.47	32,170	9.07	10.44	13.45	19.57	25.72
Construction laborers.....	854,840	13.86	28,830	7.71	9.47	12.10	16.88	23.61
Paving, surfacing, and tamping equipment operators.....	61,860	16.07	33,430	9.47	11.35	14.42	19.30	26.51
Pile-driver operators.....	4,450	22.46	46,720	11.78	15.50	21.29	30.23	34.04
Operating engineers and other construction equipment operators.....	357,080	18.62	38,730	10.98	13.19	17.00	23.00	29.34
Drywall and ceiling tile installers.....	113,350	17.71	36,830	9.98	12.59	16.36	21.82	28.30
Tapers.....	36,370	19.25	40,040	10.66	14.07	18.78	24.43	28.79
Electricians.....	582,920	21.58	44,900	12.18	15.43	20.33	26.90	33.63
Glaziers.....	43,140	17.63	36,680	9.73	12.08	15.70	21.58	30.36
Insulation workers, floor, ceiling and wall.....	37,000	16.12	33,530	8.53	10.63	14.57	20.20	27.35
Insulation workers, mechanical.....	17,110	17.48	36,350	9.82	12.16	16.03	21.15	28.85
Painters, construction and maintenance.....	249,560	15.87	33,010	9.47	11.59	14.55	19.04	25.11
Paperhangers.....	7,660	16.87	35,090	9.57	12.23	15.73	20.71	26.58
Pipelayers.....	54,470	15.40	32,040	9.19	11.05	13.68	18.69	25.07
Plumbers, pipefitters, and steamfitters.....	424,360	21.21	44,110	11.62	15.01	19.85	26.67	33.72
Plasterers and stucco masons.....	54,920	16.96	35,270	9.80	12.27	15.60	20.32	26.84
Reinforcing iron and rebar workers.....	32,660	19.32	40,190	10.03	12.45	16.90	25.94	32.59
Roofers.....	119,820	16.17	33,630	9.41	11.54	14.83	19.80	25.59
Sheet metal workers.....	184,740	18.63	38,760	9.80	12.49	17.09	23.89	30.78
Structural iron and steel workers.....	70,240	21.30	44,300	11.25	14.84	20.40	27.21	33.53
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	61,680	13.40	27,860	8.40	9.80	12.00	15.58	21.60
Helpers--carpenters.....	106,130	10.94	22,750	7.31	8.70	10.38	12.67	15.44
Helpers--electricians.....	92,820	11.97	24,890	7.80	9.33	11.26	14.05	17.10
Helpers--painters, paperhangers, plasterers, and stucco masons.....	26,090	10.87	22,610	7.31	8.23	9.87	12.17	15.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	74,820	11.50	23,930	7.54	9.00	10.75	13.31	16.58
Helpers--roofers.....	21,530	10.58	22,000	7.31	8.41	9.93	11.85	14.41
Helpers, construction trades, all other.....	38,310	10.97	22,820	7.04	8.18	9.91	12.42	16.53
Construction and building inspectors.....	82,690	21.86	45,460	13.34	16.64	21.00	26.43	32.40
Elevator installers and repairers.....	21,110	27.98	58,190	17.36	22.96	28.23	33.68	39.65
Fence erectors.....	23,350	12.27	25,530	7.41	9.26	11.24	14.54	18.24
Hazardous materials removal workers.....	38,550	17.54	36,480	10.48	12.52	16.02	22.27	27.25
Highway maintenance workers.....	136,550	14.61	30,390	9.05	11.24	14.21	17.51	21.14
Rail-track laying and maintenance equipment operators.....	10,430	17.96	37,360	11.66	15.03	18.35	20.98	23.97
Septic tank servicers and sewer pipe cleaners.....	16,670	14.73	30,640	8.81	10.96	13.88	17.71	21.81
Segmental pavers.....	840	13.31	27,690	8.90	9.90	11.74	15.77	20.95
Construction and related workers, all other.....	81,260	12.71	26,440	6.35	7.66	11.40	16.22	21.72
Derrick operators, oil and gas.....	13,880	16.74	34,810	10.61	13.01	16.11	20.03	24.65
Rotary drill operators, oil and gas.....	13,860	18.68	38,860	11.67	13.99	17.11	22.12	29.48
Service unit operators, oil, gas, and mining.....	16,210	16.05	33,380	9.65	11.57	14.75	19.50	24.65
Earth drillers, except oil and gas.....	19,320	17.18	35,740	10.70	13.02	16.07	20.38	25.82
Explosives workers, ordnance handling experts, and blasters.....	5,290	17.85	37,130	12.23	14.38	17.16	20.71	25.04

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Construction and extraction occupations - Continued								
Continuous mining machine operators.....	8,060	\$17.71	\$36,840	\$11.78	\$14.35	\$17.87	\$20.96	\$24.05
Mine cutting and channeling machine operators.....	3,900	17.95	37,330	12.01	14.81	17.96	20.92	24.32
Mining machine operators, all other.....	2,710	17.17	35,710	11.26	13.40	16.45	21.06	25.04
Rock splitters, quarry.....	3,180	13.43	27,940	7.91	9.84	12.54	15.67	20.05
Roof bolters, mining.....	4,290	18.54	38,570	14.63	16.13	18.70	20.83	22.26
Roustabouts, oil and gas.....	32,280	12.74	26,500	7.59	9.36	11.94	15.73	19.80
Helpers--extraction workers.....	26,430	13.23	27,520	8.52	10.16	12.66	16.05	19.50
Extraction workers, all other.....	10,450	16.37	34,050	9.68	12.44	15.66	19.07	24.48
Installation, maintenance, and repair occupations								
	5,215,390	17.89	37,220	9.36	12.37	16.91	22.34	27.72
First-line supervisors/managers of mechanics, installers, and repairers.....	459,440	25.34	52,700	14.75	18.71	24.20	30.85	37.92
Computer, automated teller, and office machine repairers.....	141,350	17.59	36,580	10.31	13.11	16.90	21.36	26.28
Radio mechanics.....	6,340	18.30	38,070	10.42	13.59	17.65	21.90	27.62
Telecommunications equipment installers and repairers, except line installers.....	202,160	23.10	48,050	14.65	19.46	23.96	27.07	30.85
Avionics technicians.....	22,310	21.38	44,460	14.63	18.12	21.30	25.12	27.85
Electric motor, power tool, and related repairers.....	21,910	16.11	33,520	9.48	12.12	15.54	19.71	23.90
Electrical and electronics installers and repairers, transportation equipment.....	17,390	19.46	40,470	11.86	15.06	19.25	23.57	27.70
Electrical and electronics repairers, commercial and industrial equipment.....	71,300	20.63	42,910	12.55	16.04	20.48	25.07	28.68
Electrical and electronics repairers, powerhouse, substation, and relay.....	20,660	25.51	53,060	18.01	22.47	25.86	29.73	33.82
Electronic equipment installers and repairers, motor vehicles.....	15,490	14.24	29,610	8.85	10.27	12.79	16.55	22.02
Electronic home entertainment equipment installers and repairers.....	32,210	14.25	29,640	8.17	10.39	13.44	17.10	21.36
Security and fire alarm systems installers.....	44,710	16.78	34,900	10.17	12.67	16.06	20.34	25.21
Aircraft mechanics and service technicians.....	112,830	22.69	47,190	13.99	17.82	21.77	27.18	33.84
Automotive body and related repairers.....	162,820	18.10	37,650	9.42	12.55	16.68	22.04	28.45
Automotive glass installers and repairers.....	18,150	13.98	29,080	8.53	10.36	13.45	17.04	20.63
Automotive service technicians and mechanics.....	668,540	16.61	34,550	8.70	11.31	15.60	20.75	26.22
Bus and truck mechanics and diesel engine specialists.....	251,430	17.66	36,730	11.19	13.73	17.20	21.13	25.67
Farm equipment mechanics.....	30,770	13.74	28,580	9.08	10.77	13.40	16.34	19.40
Mobile heavy equipment mechanics, except engines.....	112,000	18.68	38,860	12.11	14.96	18.34	21.75	26.27
Railcar repairers.....	18,140	19.01	39,550	12.07	16.12	19.48	21.76	25.52
Motorboat mechanics.....	17,680	15.16	31,530	9.21	11.46	14.74	18.11	21.90
Motorcycle mechanics.....	15,920	14.61	30,380	8.48	10.58	13.70	17.53	21.95
Outdoor power equipment and other small engine mechanics.....	25,170	12.66	26,340	7.53	9.44	11.98	15.25	19.19
Bicycle repairers.....	7,750	9.90	20,580	6.68	8.05	9.71	11.45	13.41
Recreational vehicle service technicians.....	12,340	14.73	30,630	9.30	11.25	13.93	17.50	21.40
Tire repairers and changers.....	87,110	10.75	22,350	7.26	8.35	10.01	12.36	15.46
Mechanical door repairers.....	10,470	16.92	35,190	9.60	12.01	15.38	20.43	27.86
Control and valve installers and repairers, except mechanical door.....	37,260	20.83	43,320	11.34	15.08	21.01	26.09	30.91
Heating, air-conditioning, and refrigeration mechanics and installers.....	225,630	18.30	38,060	10.88	13.51	17.43	22.21	27.11
Home appliance repairers.....	40,300	16.00	33,280	8.60	11.30	15.47	19.76	23.93
Industrial machinery mechanics.....	212,770	19.28	40,090	12.14	15.09	18.78	22.95	27.59
Maintenance and repair workers, general.....	1,267,390	15.41	32,060	8.70	11.11	14.77	19.17	23.40
Maintenance workers, machinery.....	84,850	16.40	34,120	9.60	12.21	15.79	20.18	24.59
Millwrights.....	57,050	21.63	44,990	13.02	16.53	21.02	27.07	32.17
Refractory materials repairers, except brickmasons.....	3,570	18.76	39,020	12.27	14.98	18.09	21.83	26.89
Electrical power-line installers and repairers.....	101,760	22.91	47,640	13.31	18.00	23.61	27.64	32.54
Telecommunications line installers and repairers.....	144,080	19.55	40,660	10.96	13.98	19.39	25.10	28.56
Camera and photographic equipment repairers.....	3,830	16.29	33,880	8.34	11.52	15.54	20.04	26.04
Medical equipment repairers.....	23,750	18.72	38,930	10.59	13.27	17.90	23.23	27.89
Musical instrument repairers and tuners.....	5,290	14.88	30,950	7.94	10.37	13.47	18.26	24.04
Watch repairers.....	3,450	15.23	31,670	8.17	10.44	13.87	19.09	23.80
Precision instrument and equipment repairers, all other.....	13,500	21.64	45,000	12.22	15.95	21.25	26.71	32.32
Coin, vending, and amusement machine servicers and repairers.....	37,230	13.95	29,020	8.74	10.70	13.47	16.68	20.51
Commercial divers.....	2,230	18.66	38,820	11.80	14.11	16.94	21.09	27.41
Fabric menders, except garment.....	2,150	15.60	32,440	8.44	10.53	15.62	20.16	23.90
Locksmiths and safe repairers.....	15,540	15.30	31,830	8.59	11.07	14.60	19.08	23.44
Manufactured building and mobile home installers.....	12,150	11.64	24,210	7.18	8.81	11.23	13.56	16.53
Riggers.....	12,480	17.55	36,500	10.39	13.62	16.98	20.98	25.53
Signal and track switch repairers.....	7,780	21.73	45,210	16.45	19.09	21.43	24.78	27.94
Helpers--installation, maintenance, and repair workers.....	157,310	11.18	23,250	6.86	8.17	10.25	13.26	17.08
Installation, maintenance, and repair workers, all other.....	137,650	17.23	35,830	8.97	11.58	16.23	22.18	27.19
Production occupations								
	10,128,200	14.08	29,280	7.67	9.51	12.65	17.15	23.00
First-line supervisors/managers of production and operating workers.....	696,750	22.96	47,760	13.05	16.63	21.51	27.65	34.94
Aircraft structure, surfaces, rigging, and systems assemblers.....	18,710	18.02	37,470	10.37	13.04	17.79	23.00	26.46
Coil winders, tapers, and finishers.....	27,360	12.69	26,400	8.08	9.83	12.24	15.07	18.01
Electrical and electronic equipment assemblers.....	217,360	12.63	26,270	8.01	9.54	11.68	14.84	18.64
Electromechanical equipment assemblers.....	51,370	13.29	27,650	8.23	10.05	12.71	16.11	19.76
Engine and other machine assemblers.....	45,730	17.29	35,960	9.20	11.89	16.73	23.37	26.19
Structural metal fabricators and fitters.....	86,240	14.94	31,070	9.49	11.59	14.34	17.50	21.35
Fiberglass laminators and fabricators.....	30,250	12.59	26,190	8.33	9.88	12.18	14.90	17.38
Team assemblers.....	1,208,270	12.36	25,720	7.56	9.12	11.42	14.60	18.80
Timing device assemblers, adjusters, and calibrators.....	3,150	14.57	30,310	8.41	10.76	13.76	17.61	22.16
Assemblers and fabricators, all other.....	259,830	14.14	29,410	7.43	8.91	11.90	18.63	25.61

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Production occupations - Continued								
Bakers.....	150,900	\$10.97	\$22,820	\$7.06	\$8.21	\$10.26	\$13.08	\$16.54
Butchers and meat cutters.....	131,490	13.12	27,300	7.65	9.51	12.45	16.47	20.18
Meat, poultry, and fish cutters and trimmers.....	137,370	9.60	19,970	6.93	7.81	9.09	10.75	13.19
Slaughterers and meat packers.....	134,140	10.20	21,220	7.46	8.71	10.03	11.50	13.42
Food and tobacco roasting, baking, and drying machine operators and tenders.....	18,110	12.12	25,210	7.21	8.94	11.46	14.71	17.79
Food batchmakers.....	85,010	11.34	23,590	6.91	8.18	10.62	13.84	17.09
Food cooking machine operators and tenders.....	41,810	10.72	22,290	6.70	8.02	10.02	12.82	16.24
Computer-controlled machine tool operators, metal and plastic.....	124,330	15.22	31,650	9.47	11.65	14.75	18.21	21.67
Numerical tool and process control programmers.....	17,310	20.27	42,160	12.89	15.67	19.31	24.00	28.89
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	88,980	13.54	28,170	8.73	10.57	13.18	16.19	19.23
Forging machine setters, operators, and tenders, metal and plastic.....	37,890	14.05	29,210	8.57	10.57	13.22	16.73	21.36
Rolling machine setters, operators, and tenders, metal and plastic.....	37,210	14.81	30,810	9.24	11.32	14.33	17.72	21.41
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	248,800	13.04	27,120	8.30	9.98	12.45	15.56	18.98
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	41,940	14.72	30,620	9.11	11.06	13.69	17.61	22.54
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	98,770	14.10	29,330	8.53	10.35	13.19	16.88	21.41
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	70,230	15.47	32,190	9.58	11.88	15.04	18.59	22.43
Milling and planing machine setters, operators, and tenders, metal and plastic.....	30,280	15.16	31,530	9.33	11.59	14.91	18.13	21.59
Machinists.....	361,280	16.73	34,790	10.08	12.84	16.33	20.34	24.34
Metal-refining furnace operators and tenders.....	17,150	16.13	33,560	10.50	12.78	15.74	19.34	22.33
Pourers and casters, metal.....	13,670	14.68	30,530	9.56	11.50	13.92	16.99	21.29
Modelmakers, metal and plastic.....	8,030	21.57	44,870	10.98	15.01	21.28	29.05	33.07
Patternmakers, metal and plastic.....	5,930	18.19	37,840	8.74	12.61	17.86	22.75	29.52
Foundry mold and coremakers.....	17,320	14.29	29,720	9.19	11.08	13.37	16.47	22.42
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	156,480	12.47	25,940	7.76	9.34	11.63	14.77	18.49
Multiple machine tool setters, operators, and tenders, metal and plastic.....	97,060	14.88	30,960	9.04	11.15	14.06	17.65	23.07
Tool and die makers.....	99,390	21.19	44,070	13.57	16.70	20.55	25.93	31.19
Welders, cutters, solderers, and brazers.....	344,970	15.41	32,050	9.79	11.90	14.72	18.05	22.20
Welding, soldering, and brazing machine setters, operators, and tenders.....	47,210	15.39	32,020	9.63	11.73	14.32	17.78	23.54
Heat treating equipment setters, operators, and tenders, metal and plastic.....	25,690	14.73	30,630	9.11	11.26	14.26	17.72	21.43
Lay-out workers, metal and plastic.....	11,240	16.23	33,750	10.18	12.74	15.65	19.13	22.57
Plating and coating machine setters, operators, and tenders, metal and plastic.....	38,620	13.68	28,440	8.50	10.26	12.96	16.38	20.53
Tool grinders, filers, and sharpeners.....	19,750	15.10	31,410	9.16	11.27	14.52	18.24	22.30
Metal workers and plastic workers, all other.....	53,050	17.19	35,750	8.89	11.22	16.15	23.05	26.55
Bindery workers.....	73,240	12.33	25,650	7.38	8.92	11.31	15.06	19.30
Bookbinders.....	7,160	14.58	30,320	8.67	10.22	13.71	18.14	21.50
Job printers.....	56,770	16.23	33,750	9.57	12.00	15.41	20.04	24.05
Prepress technicians and workers.....	76,190	16.08	33,450	9.06	11.69	15.30	20.01	24.82
Printing machine operators.....	184,230	15.26	31,740	8.54	10.73	14.38	18.83	23.06
Laundry and drycleaning workers.....	218,610	8.74	18,170	6.11	7.12	8.28	10.04	12.11
Pressers, textile, garment, and related materials.....	80,520	8.62	17,920	6.25	7.23	8.33	9.90	11.23
Sewing machine operators.....	242,500	9.24	19,230	6.48	7.41	8.61	10.63	13.09
Shoe and leather workers and repairers.....	7,840	9.68	20,120	6.42	7.54	9.29	11.07	13.59
Shoe machine operators and tenders.....	4,530	9.85	20,500	6.83	7.86	9.44	11.60	13.56
Sewers, hand.....	12,430	10.20	21,210	6.22	7.38	9.13	11.39	16.40
Tailors, dressmakers, and custom sewers.....	27,180	11.76	24,450	7.01	8.53	10.79	14.10	17.83
Textile bleaching and dyeing machine operators and tenders.....	21,480	10.96	22,790	7.57	8.94	10.56	12.74	14.58
Textile cutting machine setters, operators, and tenders.....	25,320	10.44	21,700	7.23	8.12	9.80	12.27	14.70
Textile knitting and weaving machine setters, operators, and tenders.....	45,320	11.47	23,850	8.05	9.57	11.48	13.23	15.09
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	53,490	11.41	23,740	8.51	9.55	10.87	12.83	14.71
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	23,040	13.71	28,520	9.08	10.99	13.37	16.20	19.25
Fabric and apparel patternmakers.....	9,340	16.23	33,760	8.06	10.44	13.85	20.29	28.82
Upholsterers.....	38,550	13.05	27,140	7.92	9.69	12.35	15.88	19.59
Textile, apparel, and furnishings workers, all other.....	21,920	10.96	22,790	6.87	8.09	10.34	13.14	16.14
Cabinetmakers and bench carpenters.....	121,380	12.90	26,830	8.00	9.69	12.16	15.51	19.28
Furniture finishers.....	25,770	12.11	25,190	7.64	9.14	11.35	14.09	17.85
Modelmakers, wood.....	3,210	14.82	30,820	7.75	9.02	12.94	17.75	27.52
Patternmakers, wood.....	2,500	15.74	32,750	8.88	11.11	14.88	18.97	25.35
Sawing machine setters, operators, and tenders, wood.....	56,500	11.35	23,600	7.46	8.95	10.91	13.34	16.20
Woodworking machine setters, operators, and tenders, except sawing.....	88,870	11.43	23,780	7.55	8.93	10.93	13.40	16.33
Woodworkers, all other.....	12,190	10.94	22,760	7.16	8.19	10.16	13.09	16.22
Nuclear power reactor operators.....	4,300	30.71	63,880	23.89	27.35	30.81	34.21	39.53
Power distributors and dispatchers.....	8,290	28.03	58,300	18.38	23.08	27.56	33.22	39.92
Power plant operators.....	33,350	25.02	52,030	16.61	20.82	25.26	29.82	33.81
Stationary engineers and boiler operators.....	46,870	21.66	45,060	12.99	16.59	21.22	26.66	32.00
Water and liquid waste treatment plant and system operators.....	92,120	17.32	36,030	10.43	13.07	16.81	21.02	25.74
Chemical plant and system operators.....	59,980	21.61	44,940	14.78	18.05	21.55	25.51	28.64
Gas plant operators.....	10,670	24.36	50,660	18.15	20.66	24.36	28.03	32.56
Petroleum pump system operators, refinery operators, and gaugers.....	42,300	23.44	48,760	14.76	20.34	24.27	27.01	30.43
Plant and system operators, all other.....	14,930	20.14	41,900	11.09	15.31	20.10	24.79	29.61

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Production occupations - Continued								
Chemical equipment operators and tenders.....	48,450	\$18.94	\$39,390	\$11.98	\$14.75	\$18.69	\$23.56	\$26.71
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	38,000	16.49	34,290	9.61	12.44	15.98	20.19	24.33
Crushing, grinding, and polishing machine setters, operators, and tenders.....	42,600	13.70	28,490	8.32	10.07	12.96	16.56	20.53
Grinding and polishing workers, hand.....	44,210	12.03	25,030	7.81	9.23	11.28	14.08	17.27
Mixing and blending machine setters, operators, and tenders.....	119,320	14.06	29,240	8.50	10.58	13.51	16.96	20.84
Cutters and trimmers, hand.....	28,780	11.60	24,120	7.35	8.42	10.59	13.87	17.27
Cutting and slicing machine setters, operators, and tenders.....	73,250	13.46	27,990	8.35	10.17	12.82	16.20	19.89
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	73,970	13.88	28,880	8.78	10.55	13.20	16.52	20.68
Furnace, kiln, oven, drier, and kettle operators and tenders.....	29,750	15.08	31,360	9.31	11.44	14.29	18.19	22.48
Inspectors, testers, sorters, samplers, and weighers.....	495,430	15.00	31,210	8.30	10.43	13.66	18.23	24.45
Jewelers and precious stone and metal workers.....	26,360	14.76	30,700	7.71	9.86	13.18	17.92	23.57
Dental laboratory technicians.....	44,540	16.21	33,720	8.86	11.18	14.93	19.71	25.48
Medical appliance technicians.....	10,080	15.19	31,600	8.21	10.46	13.38	18.22	23.66
Ophthalmic laboratory technicians.....	25,170	12.32	25,620	7.89	9.33	11.40	14.67	17.61
Packaging and filling machine operators and tenders.....	411,660	11.59	24,110	7.13	8.39	10.67	14.04	17.42
Coating, painting, and spraying machine setters, operators, and tenders.....	96,510	13.25	27,550	8.54	10.16	12.64	15.78	19.39
Painters, transportation equipment.....	49,810	18.17	37,800	10.17	12.85	16.89	22.74	27.52
Painting, coating, and decorating workers.....	26,990	12.01	24,970	7.44	8.76	10.95	13.94	18.23
Photographic process workers.....	31,610	11.07	23,010	6.68	7.79	9.63	12.97	17.99
Photographic processing machine operators.....	53,550	10.26	21,340	6.84	7.78	9.33	11.88	15.21
Semiconductor processors.....	44,440	14.46	30,070	9.53	11.44	13.85	16.90	20.46
Cementing and gluing machine operators and tenders.....	24,630	12.34	25,660	7.91	9.41	11.57	14.97	17.64
Cleaning, washing, and metal pickling equipment operators and tenders.....	16,860	12.15	25,270	7.49	9.11	11.18	14.58	18.25
Cooling and freezing equipment operators and tenders.....	8,790	12.18	25,340	7.31	8.86	10.96	15.08	19.32
Etchers and engravers.....	8,490	12.59	26,180	7.55	9.10	11.33	14.51	19.92
Molders, shapers, and casters, except metal and plastic.....	37,930	12.51	26,020	7.35	8.93	11.58	15.37	19.45
Paper goods machine setters, operators, and tenders.....	109,560	15.01	31,220	9.27	11.74	14.63	17.58	21.63
Tire builders.....	17,960	17.38	36,150	9.66	12.60	17.50	22.08	25.65
Helpers--production workers.....	480,430	10.35	21,530	6.87	7.90	9.70	12.28	15.38
Production workers, all other.....	299,950	13.47	28,010	7.28	8.45	11.38	16.93	24.41
Transportation and material moving occupations								
Aircraft cargo handling supervisors.....	7,460	18.90	39,310	10.58	12.55	16.40	23.62	32.15
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	169,860	19.45	40,460	11.44	14.33	18.40	23.31	28.91
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	222,590	23.23	48,320	12.91	16.46	21.54	27.36	34.64
Airline pilots, copilots, and flight engineers.....	78,490	(³)	129,620	(³)	(³)	(³)	(³)	(³)
Commercial pilots.....	21,370	(³)	62,290	(³)	(³)	(³)	(³)	(³)
Air traffic controllers.....	22,260	47.94	99,710	27.75	37.58	49.05	60.70	66.93
Airfield operations specialists.....	4,810	20.22	42,050	9.56	12.66	17.64	26.17	35.51
Ambulance drivers and attendants, except emergency medical technicians.....	17,410	10.17	21,140	6.50	7.68	9.49	11.66	14.57
Bus drivers, transit and intercity.....	183,710	15.09	31,390	8.66	10.74	14.30	19.31	23.53
Bus drivers, school.....	475,430	11.33	23,560	6.23	8.10	11.18	13.92	16.81
Driver/salesworkers.....	406,910	11.36	23,620	5.96	6.94	9.66	14.59	19.81
Truckdrivers, heavy and tractor-trailer.....	1,553,370	16.63	34,580	10.18	12.67	16.11	20.09	24.07
Truckdrivers, light or delivery services.....	938,730	12.88	26,790	7.20	8.96	11.80	16.00	20.83
Taxi drivers and chauffeurs.....	132,650	10.34	21,510	6.43	7.61	9.41	11.94	15.62
Motor vehicle operators, all other.....	85,520	11.04	22,960	6.10	7.07	9.45	13.79	18.97
Locomotive engineers.....	31,180	26.29	54,680	14.97	18.13	24.30	34.74	42.29
Locomotive firers.....	620	22.23	46,230	13.53	18.39	21.56	26.19	29.48
Rail yard engineers, dinky operators, and hostlers.....	6,170	18.41	38,280	12.77	15.04	17.70	20.56	22.85
Railroad brake, signal, and switch operators.....	16,410	23.03	47,900	14.12	17.75	21.46	28.06	34.69
Railroad conductors and yardmasters.....	35,720	25.28	52,580	15.41	18.42	22.28	32.50	40.76
Subway and streetcar operators.....	8,900	22.67	47,150	17.96	19.99	23.70	26.22	27.73
Rail transportation workers, all other.....	7,680	19.56	40,680	13.71	16.71	19.57	21.95	26.17
Sailors and marine oilers.....	27,570	14.98	31,160	8.48	10.85	14.00	18.35	21.86
Captains, mates, and pilots of water vessels.....	25,200	25.11	52,230	13.41	17.90	24.20	30.90	37.89
Motorboat operators.....	2,830	16.25	33,790	8.14	10.88	15.39	22.21	25.67
Ship engineers.....	10,330	27.80	57,830	15.64	20.40	26.42	34.62	42.02
Bridge and lock tenders.....	3,500	17.05	35,460	9.18	12.33	17.98	21.29	24.68
Parking lot attendants.....	120,080	8.48	17,650	6.03	7.00	8.08	9.69	11.54
Service station attendants.....	90,640	8.92	18,560	6.29	7.28	8.29	10.09	12.70
Traffic technicians.....	6,240	17.11	35,600	10.52	12.47	16.19	21.02	25.89
Transportation inspectors.....	24,140	24.89	51,780	10.89	16.71	24.22	31.27	41.57
Transportation workers, all other.....	51,850	16.11	33,510	8.41	10.49	15.47	20.88	25.69
Conveyor operators and tenders.....	54,380	12.85	26,720	8.59	10.05	12.23	15.05	18.49
Crane and tower operators.....	43,570	18.81	39,130	11.31	13.87	17.99	22.73	27.59
Dredge operators.....	1,730	14.43	30,010	9.45	11.03	13.47	16.70	20.97
Excavating and loading machine and dragline operators.....	67,080	16.40	34,120	10.13	12.20	15.37	19.86	25.04
Loading machine operators, underground mining.....	3,330	16.34	34,000	11.40	13.41	15.98	19.24	22.19
Hoist and winch operators.....	5,550	18.65	38,790	10.09	12.32	16.19	22.94	33.09
Industrial truck and tractor operators.....	631,530	13.57	28,230	9.00	10.50	12.78	15.90	19.88
Cleaners of vehicles and equipment.....	330,520	9.33	19,400	6.09	7.09	8.41	10.57	13.72
Laborers and freight, stock, and material movers, hand.....	2,390,910	10.53	21,910	6.72	7.82	9.67	12.38	16.02

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2004
—Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Transportation and material moving occupations - Continued								
Machine feeders and offbearers.....	149,500	\$11.31	\$23,530	\$7.39	\$8.72	\$10.68	\$13.32	\$16.41
Packers and packagers, hand.....	872,260	8.97	18,660	6.03	7.00	8.25	10.40	13.17
Gas compressor and gas pumping station operators.....	4,680	21.56	44,850	14.39	17.34	21.07	25.38	28.76
Pump operators, except wellhead pumpers.....	9,810	17.79	37,000	10.25	13.59	17.04	22.28	26.43
Wellhead pumpers.....	10,040	16.33	33,960	9.12	12.31	16.31	20.27	24.21
Refuse and recyclable material collectors.....	139,920	13.37	27,810	6.58	8.86	12.38	16.89	22.40
Shuttle car operators.....	3,000	17.58	36,570	13.95	15.46	18.08	20.34	21.70
Tank car, truck, and ship loaders.....	16,530	16.44	34,190	9.95	12.36	15.59	19.91	24.92
Material-moving workers, all other.....	57,390	15.29	31,800	8.23	10.07	13.87	19.92	25.16

¹ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for occupations for which an hourly mean wage has not been published, the annual wage has been directly calculated from the reported survey data.

² Represents a wage above \$70.00 per hour.

³ Hourly wage rates for occupations in which workers typically work

fewer than 2,080 hours per year are not available.

⁴The number of hours worked by those employed as actors, dancers, singers, and musicians varies widely. Many jobs are for the duration of 1 day or 1 week, and it is extremely rare for a performer to have guaranteed employment for a period that exceeds 3 to 6 months. Therefore, only hourly wages are available for these occupations.