

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Management occupations</b>								
Chief executives.....	389,880	\$67.58	\$140,580	\$26.79	\$41.64	\$64.78	(?)	(?)
General and operations managers.....	1,892,060	42.64	88,700	16.75	23.48	35.00	54.20	(?)
Legislators.....	65,280	15.14	31,490	5.87	6.42	7.90	19.51	34.92
Advertising and promotions managers.....	71,100	35.18	73,170	15.22	20.06	29.01	43.61	64.61
Marketing managers.....	182,600	44.32	92,190	20.34	28.07	40.01	55.39	(?)
Sales managers.....	314,180	44.15	91,840	19.03	26.39	38.69	55.59	(?)
Public relations managers.....	58,490	35.94	74,750	16.81	22.81	31.16	43.75	61.14
Administrative services managers.....	278,300	30.67	63,780	13.79	19.06	27.37	38.57	51.68
Computer and information systems managers.....	266,020	45.78	95,230	24.47	32.89	43.15	55.38	69.89
Financial managers.....	521,750	41.92	87,190	19.64	26.54	37.16	51.20	(?)
Human resources managers.....	171,530	36.15	75,190	18.56	24.27	33.08	44.50	57.63
Industrial production managers.....	166,350	36.88	76,710	19.84	25.69	33.90	44.47	57.73
Purchasing managers.....	91,060	34.17	71,080	17.05	22.99	31.22	42.22	54.79
Transportation, storage, and distribution managers.....	97,450	33.5	69,670	17.76	23.36	30.57	40.44	52.56
Farm, ranch, and other agricultural managers.....	5,420	25.04	52,080	12.88	16.76	22.83	29.93	40.16
Construction managers.....	196,110	35.96	74,790	19.11	24.43	31.96	42.32	57.18
Education administrators, preschool and child care center/program.....	56,030	19.37	40,290	9.95	12.63	16.59	23.23	32.98
Education administrators, elementary and secondary school.....	206,310	(?)	76,210	(?)	(?)	(?)	(?)	(?)
Education administrators, postsecondary.....	98,160	35.60	74,040	17.99	23.42	32.04	43.70	57.78
Engineering managers.....	194,940	47.94	99,710	29.35	36.49	45.42	56.77	69.91
Food service managers.....	229,960	20.20	42,010	11.01	14.01	17.91	23.39	32.20
Funeral directors.....	23,080	25.82	53,710	12.49	16.79	21.48	28.84	42.48
Gaming managers.....	3,560	30.91	64,300	16.15	21.31	27.46	36.70	51.00
Lodging managers.....	30,760	19.70	40,980	10.23	13.20	17.16	22.83	31.40
Medical and health services managers.....	226,160	34.92	72,630	19.04	24.19	31.04	40.71	54.77
Natural sciences managers.....	41,810	45.19	93,990	22.52	29.91	41.28	55.39	(?)
Postmasters and mail superintendents.....	26,060	24.51	50,980	17.06	20.35	24.10	27.65	32.98
Property, real estate, and community association managers.....	156,120	22.86	47,550	8.47	12.62	18.46	27.65	42.40
Social and community service managers.....	116,020	23.77	49,440	12.83	16.50	21.85	28.57	37.34
<b>Business and financial operations occupations</b>								
Agents and business managers of artists, performers, and athletes.....	12,380	31.81	66,160	11.51	16.30	26.27	38.91	56.38
Purchasing agents and buyers, farm products.....	15,550	22.86	47,550	11.98	15.63	20.60	27.30	36.03
Wholesale and retail buyers, except farm products.....	138,630	23.72	49,350	11.71	14.96	20.28	27.69	38.80
Purchasing agents, except wholesale, retail, and farm products.....	237,210	24.07	50,060	13.95	17.35	22.43	29.35	37.16
Claims adjusters, examiners, and investigators.....	234,190	22.58	46,960	13.01	16.18	21.18	27.62	34.85
Insurance appraisers, auto damage.....	11,450	21.14	43,960	13.09	16.77	20.99	25.46	29.12
Compliance officers, except agriculture, construction, health and safety, and transportation.....	154,600	24.23	50,390	13.77	17.24	22.49	29.16	37.48
Cost estimators.....	184,620	25.03	52,050	13.95	17.77	23.22	30.45	39.29
Emergency management specialists.....	9,760	23.41	48,680	11.39	15.68	21.68	29.96	38.39
Employment, recruitment, and placement specialists.....	164,020	22.95	47,730	12.20	15.09	19.60	26.87	36.66
Compensation, benefits, and job analysis specialists.....	86,450	23.86	49,620	14.29	17.58	22.53	28.38	35.55
Training and development specialists.....	199,460	22.83	47,490	12.28	15.97	21.23	28.16	35.90
Management analysts.....	423,880	35.19	73,190	17.79	22.92	30.09	41.67	58.99
Meeting and convention planners.....	32,980	20.47	42,570	11.90	14.66	18.78	24.54	32.10
Accountants and auditors.....	924,640	26.65	55,430	15.16	18.66	23.59	30.92	41.33
Appraisers and assessors of real estate.....	61,070	23.99	49,900	10.93	14.87	20.97	28.74	37.72
Budget analysts.....	55,560	27.56	57,330	17.38	21.15	26.21	32.95	40.80
Credit analysts.....	68,910	25.25	52,530	13.23	16.49	21.65	29.61	41.63
Financial analysts.....	165,420	33.67	70,040	17.40	21.97	28.87	38.95	54.61
Personal financial advisors.....	85,670	38.12	79,290	13.62	18.42	28.22	48.75	(?)
Insurance underwriters.....	96,890	25.56	53,170	14.41	17.55	22.75	30.47	40.42
Financial examiners.....	22,720	30.66	63,770	16.11	20.71	28.36	38.11	49.04
Loan counselors.....	30,810	18.12	37,700	11.68	13.24	16.09	20.62	27.80
Loan officers.....	237,150	26.73	55,590	12.89	16.34	22.43	31.85	45.15
Tax examiners, collectors, and revenue agents.....	71,060	22.62	47,060	11.93	15.38	20.57	29.45	37.65
Tax preparers.....	50,410	15.69	32,630	7.38	9.07	12.76	18.98	27.19
<b>Computer and mathematical operations occupations</b>								
Computer and information scientists, research.....	23,210	40.64	84,530	21.67	29.49	39.23	50.12	61.64
Computer programmers.....	431,640	31.01	64,510	17.10	22.42	29.49	38.08	46.63
Computer software engineers, applications.....	392,140	36.42	75,750	22.10	27.37	34.87	43.24	53.78
Computer software engineers, systems software.....	285,760	37.69	78,400	23.02	29.07	36.65	44.80	54.84
Computer support specialists.....	482,990	20.50	42,640	11.24	14.47	18.96	24.97	32.75
Computer systems analysts.....	474,780	31.82	66,180	19.28	24.21	30.85	38.46	45.34
Database administrators.....	100,890	29.54	61,440	15.29	20.37	27.98	37.76	45.89
Network and computer systems administrators.....	237,980	28.43	59,140	17.18	21.39	26.95	34.18	42.52
Actuaries.....	14,680	41.22	85,730	19.68	25.22	34.86	50.19	(?)
Mathematicians.....	2,470	37.00	76,960	18.94	27.34	37.64	45.12	55.12
Operations research analysts.....	58,080	29.66	61,700	16.89	21.41	28.03	36.32	44.65
Statisticians.....	18,370	29.79	61,970	15.17	20.22	28.64	37.92	45.10
Mathematical technicians.....	2,180	19.87	41,320	11.56	13.61	17.57	23.18	31.70

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Architecture and engineering occupations</b>								
Architects, except landscape and naval.....	91,010	\$31.18	\$64,850	\$17.70	\$21.53	\$27.86	\$36.53	\$46.12
Landscape architects.....	18,910	26.39	54,900	14.41	18.57	24.27	32.08	40.47
Cartographers and photogrammetrists.....	8,940	22.37	46,520	12.94	16.21	21.24	27.25	34.03
Surveyors.....	51,490	21.06	43,810	10.97	14.43	19.64	26.45	33.41
Aerospace engineers.....	70,740	36.54	76,000	24.22	29.27	35.83	43.40	51.85
Agricultural engineers.....	2,270	27.11	56,380	17.54	19.71	24.51	34.39	42.47
Biomedical engineers.....	6,980	32.20	66,980	18.86	23.65	30.61	39.15	48.15
Chemical engineers.....	32,490	36.66	76,250	23.37	28.34	35.46	43.40	52.72
Civil engineers.....	206,350	31.07	64,620	19.65	23.87	29.73	36.99	44.24
Computer hardware engineers.....	72,550	38.15	79,350	23.18	28.46	36.53	46.19	56.33
Electrical engineers.....	146,150	34.66	72,090	22.22	26.85	33.48	41.48	50.24
Electronics engineers, except computer.....	137,320	35.16	73,140	22.69	27.32	34.31	42.21	51.34
Environmental engineers.....	45,480	31.16	64,820	18.73	23.23	30.19	38.13	44.68
Health and safety engineers, except mining safety engineers and inspectors.....	29,920	30.01	62,420	18.23	22.40	28.68	35.94	43.25
Industrial engineers.....	156,780	30.91	64,290	19.60	24.33	30.23	36.66	43.79
Marine engineers and naval architects.....	4,960	34.52	71,800	21.85	26.23	33.89	41.65	49.76
Materials engineers.....	23,120	31.19	64,870	19.31	24.27	30.25	37.69	44.85
Mechanical engineers.....	207,810	31.75	66,040	20.28	24.69	30.72	38.14	45.24
Mining and geological engineers, including mining safety engineers.....	4,730	31.78	66,090	18.51	23.57	30.06	37.67	45.63
Nuclear engineers.....	16,010	41.12	85,520	28.82	34.02	40.18	46.17	55.42
Petroleum engineers.....	11,630	41.86	87,070	22.65	29.77	40.34	52.21	64.40
Architectural and civil drafters.....	97,800	18.84	39,190	11.80	14.57	18.12	22.07	26.98
Electrical and electronics drafters.....	33,720	21.56	44,840	12.56	15.65	20.06	26.16	33.58
Mechanical drafters.....	74,010	20.88	43,430	12.64	15.70	19.96	25.27	31.26
Aerospace engineering and operations technicians.....	13,900	25.91	53,890	17.37	21.05	25.33	29.89	35.43
Civil engineering technicians.....	90,060	18.89	39,290	11.22	14.06	18.30	23.07	27.50
Electrical and electronic engineering technicians.....	177,940	21.70	45,150	13.30	16.51	20.98	26.11	31.81
Electro-mechanical technicians.....	25,820	19.68	40,930	12.04	15.09	18.88	23.19	28.48
Environmental engineering technicians.....	17,630	19.01	39,530	11.17	13.90	17.88	23.09	29.06
Industrial engineering technicians.....	64,260	21.68	45,090	13.23	16.02	20.13	25.95	33.53
Mechanical engineering technicians.....	50,510	20.84	43,340	13.19	16.18	20.14	25.00	29.64
Surveying and mapping technicians.....	57,740	15.39	32,000	8.95	10.97	14.19	19.00	24.04
<b>Life, physical, and social science occupations</b>								
Agricultural and food scientists.....	16,200	25.77	53,600	13.82	17.20	23.80	32.49	41.77
Biochemists and biophysicists.....	14,430	32.27	67,120	17.15	21.83	29.95	40.00	50.40
Microbiologists.....	14,110	27.49	57,190	15.22	19.07	25.21	33.40	42.89
Zoologists and wildlife biologists.....	12,880	24.57	51,100	14.66	18.36	23.72	29.25	35.94
Conservation scientists.....	13,780	25.08	52,160	14.82	19.02	24.63	30.54	35.43
Foresters.....	9,840	23.44	48,760	14.54	17.64	22.75	27.98	33.89
Epidemiologists.....	3,770	28.30	58,860	17.42	21.84	26.22	32.39	41.21
Medical scientists, except epidemiologists.....	60,830	32.38	67,360	15.03	20.16	28.47	41.08	54.65
Astronomers.....	770	40.90	85,070	20.25	28.06	42.45	53.46	62.86
Physicists.....	12,390	42.48	88,350	23.98	31.93	41.17	52.35	63.26
Atmospheric and space scientists.....	6,490	31.65	65,830	15.37	21.22	31.57	40.00	48.22
Chemists.....	82,600	28.11	58,460	15.01	19.19	25.79	34.99	44.76
Materials scientists.....	7,410	34.09	70,900	18.04	24.23	33.15	42.93	53.05
Environmental scientists and specialists, including health.....	61,660	25.23	52,490	14.61	18.05	23.46	30.95	39.14
Geoscientists, except hydrologists and geographers.....	26,090	37.73	78,480	17.91	23.57	32.91	48.79	63.64
Hydrologists.....	7,060	28.60	59,490	17.92	21.14	27.43	34.24	42.10
Economists.....	12,300	37.41	77,810	18.91	24.86	33.78	44.31	59.78
Market research analysts.....	142,190	29.65	61,670	14.60	18.96	26.28	37.24	49.25
Survey researchers.....	16,850	15.76	32,770	7.40	8.70	11.83	20.49	28.91
Clinical, counseling, and school psychologists.....	100,180	27.80	57,820	14.56	18.86	25.10	33.03	42.85
Industrial-organizational psychologists.....	1,330	34.26	71,260	18.18	23.78	30.98	39.23	54.67
Sociologists.....	3,060	28.16	58,570	14.68	19.53	26.16	35.22	44.84
Urban and regional planners.....	30,770	25.58	53,210	15.56	19.35	24.73	31.12	37.85
Anthropologists and archeologists.....	4,550	21.28	44,270	11.75	14.18	19.54	26.75	33.71
Geographers.....	700	27.26	56,690	17.03	21.06	27.33	33.09	39.21
Historians.....	2,350	21.78	45,310	11.23	14.85	20.14	27.69	36.11
Political scientists.....	4,840	38.93	80,980	19.34	27.53	39.12	50.71	59.19
Agricultural and food science technicians.....	15,990	14.87	30,920	8.75	10.86	13.81	17.71	22.71
Biological technicians.....	49,550	16.62	34,570	10.39	12.53	15.69	19.86	24.85
Chemical technicians.....	64,020	18.51	38,500	10.95	13.89	17.82	22.41	27.26
Geological and petroleum technicians.....	10,150	20.21	42,040	10.18	14.36	19.58	25.51	31.18
Nuclear technicians.....	6,970	28.64	59,570	15.25	22.95	28.47	34.60	42.65
Environmental science and protection technicians, including health.....	27,800	17.97	37,380	10.32	13.31	16.97	21.89	27.12
Forensic science technicians.....	8,830	21.43	44,580	12.43	15.58	20.18	26.16	32.85
Forest and conservation technicians.....	30,140	14.29	29,730	9.59	11.13	12.93	16.55	20.82

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Community and social service occupations</b>								
Substance abuse and behavioral disorder counselors.....	65,170	\$15.95	\$33,170	\$9.68	\$12.05	\$14.99	\$18.71	\$22.75
Educational, vocational, and school counselors.....	214,360	22.59	46,990	12.32	16.25	21.46	27.60	34.38
Marriage and family therapists.....	22,150	19.33	40,210	10.53	13.53	17.71	22.26	29.43
Mental health counselors.....	83,450	16.48	34,280	9.70	11.88	15.05	19.81	25.65
Rehabilitation counselors.....	115,690	14.06	29,240	8.29	10.03	12.79	16.75	21.99
Child, family, and school social workers.....	256,160	17.64	36,700	10.52	12.92	16.25	21.19	26.98
Medical and public health social workers.....	103,270	19.10	39,730	11.72	14.64	18.48	22.94	27.31
Mental health and substance abuse social workers.....	96,990	16.88	35,120	10.24	12.58	15.88	20.33	25.38
Health educators.....	42,780	19.47	40,490	10.93	13.80	18.00	24.09	31.01
Probation officers and correctional treatment specialists.....	86,810	20.00	41,600	12.40	14.90	18.64	24.60	30.89
Social and human service assistants.....	300,310	12.24	25,450	7.50	9.16	11.47	14.40	18.27
Clergy.....	38,170	17.76	36,950	8.86	12.05	16.25	21.90	28.75
Directors, religious activities and education.....	11,840	15.60	32,460	7.27	10.32	13.45	19.20	25.92
<b>Legal occupations</b>								
Lawyers.....	516,220	51.83	107,800	21.82	29.78	43.98	66.89	(?)
Administrative law judges, adjudicators, and hearing officers.....	16,850	33.46	69,590	16.40	21.57	31.81	43.01	55.72
Arbitrators, mediators, and conciliators.....	4,640	26.06	54,210	10.80	15.07	22.77	34.05	48.56
Judges, magistrate judges, and magistrates.....	24,640	42.09	87,540	12.33	23.83	46.31	59.08	67.21
Paralegals and legal assistants.....	206,700	19.57	40,710	11.77	14.43	18.23	23.58	29.67
Court reporters.....	15,370	22.26	46,310	10.95	14.27	20.31	28.47	38.27
Law clerks.....	41,550	15.88	33,030	7.95	11.27	15.27	19.76	24.12
Title examiners, abstractors, and searchers.....	47,840	18.69	38,880	9.88	12.43	16.39	22.26	30.21
<b>Education, training, and library occupations</b>								
Business teachers, postsecondary.....	68,260	(?)	62,450	(?)	(?)	(?)	(?)	(?)
Computer science teachers, postsecondary.....	34,470	(?)	56,210	(?)	(?)	(?)	(?)	(?)
Mathematical science teachers, postsecondary.....	41,880	(?)	55,510	(?)	(?)	(?)	(?)	(?)
Architecture teachers, postsecondary.....	5,270	(?)	64,300	(?)	(?)	(?)	(?)	(?)
Engineering teachers, postsecondary.....	28,990	(?)	74,630	(?)	(?)	(?)	(?)	(?)
Agricultural sciences teachers, postsecondary.....	11,260	(?)	66,780	(?)	(?)	(?)	(?)	(?)
Biological science teachers, postsecondary.....	51,780	(?)	68,880	(?)	(?)	(?)	(?)	(?)
Forestry and conservation science teachers, postsecondary.....	2,660	(?)	66,740	(?)	(?)	(?)	(?)	(?)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	8,420	(?)	68,370	(?)	(?)	(?)	(?)	(?)
Chemistry teachers, postsecondary.....	17,100	(?)	61,820	(?)	(?)	(?)	(?)	(?)
Environmental science teachers, postsecondary.....	3,620	(?)	62,960	(?)	(?)	(?)	(?)	(?)
Physics teachers, postsecondary.....	11,870	(?)	67,430	(?)	(?)	(?)	(?)	(?)
Anthropology and archeology teachers, postsecondary.....	4,690	(?)	64,320	(?)	(?)	(?)	(?)	(?)
Area, ethnic, and cultural studies teachers, postsecondary.....	7,490	(?)	60,520	(?)	(?)	(?)	(?)	(?)
Economics teachers, postsecondary.....	11,420	(?)	70,590	(?)	(?)	(?)	(?)	(?)
Geography teachers, postsecondary.....	3,910	(?)	59,200	(?)	(?)	(?)	(?)	(?)
Political science teachers, postsecondary.....	12,320	(?)	62,880	(?)	(?)	(?)	(?)	(?)
Psychology teachers, postsecondary.....	27,250	(?)	59,180	(?)	(?)	(?)	(?)	(?)
Sociology teachers, postsecondary.....	13,990	(?)	56,830	(?)	(?)	(?)	(?)	(?)
Health specialties teachers, postsecondary.....	88,130	(?)	73,660	(?)	(?)	(?)	(?)	(?)
Nursing instructors and teachers, postsecondary.....	36,330	(?)	53,480	(?)	(?)	(?)	(?)	(?)
Education teachers, postsecondary.....	44,880	(?)	51,830	(?)	(?)	(?)	(?)	(?)
Library science teachers, postsecondary.....	4,110	(?)	53,660	(?)	(?)	(?)	(?)	(?)
Criminal justice and law enforcement teachers, postsecondary.....	9,610	(?)	49,180	(?)	(?)	(?)	(?)	(?)
Law teachers, postsecondary.....	11,470	(?)	91,420	(?)	(?)	(?)	(?)	(?)
Social work teachers, postsecondary.....	6,470	(?)	55,830	(?)	(?)	(?)	(?)	(?)
Art, drama, and music teachers, postsecondary.....	60,120	(?)	52,770	(?)	(?)	(?)	(?)	(?)
Communications teachers, postsecondary.....	20,420	(?)	52,400	(?)	(?)	(?)	(?)	(?)
English language and literature teachers, postsecondary.....	56,540	(?)	51,780	(?)	(?)	(?)	(?)	(?)
Foreign language and literature teachers, postsecondary.....	19,710	(?)	50,920	(?)	(?)	(?)	(?)	(?)
History teachers, postsecondary.....	18,110	(?)	56,550	(?)	(?)	(?)	(?)	(?)
Philosophy and religion teachers, postsecondary.....	15,890	(?)	53,600	(?)	(?)	(?)	(?)	(?)
Graduate teaching assistants.....	121,760	(?)	26,440	(?)	(?)	(?)	(?)	(?)
Home economics teachers, postsecondary.....	4,500	(?)	52,600	(?)	(?)	(?)	(?)	(?)
Recreation and fitness studies teachers, postsecondary.....	14,780	(?)	47,050	(?)	(?)	(?)	(?)	(?)
Vocational education teachers, postsecondary.....	121,090	20.80	43,270	11.10	14.55	19.10	25.71	33.87
Preschool teachers, except special education.....	368,870	10.67	22,190	6.57	7.71	9.53	12.51	16.59
Kindergarten teachers, except special education.....	162,660	(?)	42,380	(?)	(?)	(?)	(?)	(?)
Elementary school teachers, except special education.....	1,432,800	(?)	44,350	(?)	(?)	(?)	(?)	(?)
Middle school teachers, except special and vocational education.....	604,370	(?)	44,830	(?)	(?)	(?)	(?)	(?)
Vocational education teachers, middle school.....	17,430	(?)	44,930	(?)	(?)	(?)	(?)	(?)
Secondary school teachers, except special and vocational education.....	1,011,240	(?)	46,790	(?)	(?)	(?)	(?)	(?)
Vocational education teachers, secondary school.....	101,190	(?)	46,100	(?)	(?)	(?)	(?)	(?)
Special education teachers, preschool, kindergarten, and elementary school.....	207,530	(?)	45,920	(?)	(?)	(?)	(?)	(?)
Special education teachers, middle school.....	93,790	(?)	44,920	(?)	(?)	(?)	(?)	(?)
Special education teachers, secondary school.....	131,190	(?)	47,530	(?)	(?)	(?)	(?)	(?)

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Education, training, and library occupations - Continued</b>								
Adult literacy, remedial education, and GED teachers and instructors.....	62,510	\$20.47	\$42,570	\$10.39	\$13.77	\$18.10	\$24.99	\$34.76
Self-enrichment education teachers.....	136,680	16.15	33,590	7.54	10.00	14.34	20.10	27.18
Archivists, curators, and museum technicians.....	21,030	19.21	39,960	9.74	12.92	17.14	23.35	31.95
Librarians.....	153,330	21.89	45,520	12.59	16.76	21.22	26.56	32.70
Library technicians.....	108,940	12.29	25,570	6.96	8.78	11.65	15.18	18.85
Audio-visual collections specialists.....	8,970	16.80	34,940	7.12	10.79	15.67	22.41	27.83
Farm and home management advisors.....	12,010	20.10	41,800	9.23	13.75	19.20	25.86	32.48
Instructional coordinators.....	96,690	24.09	50,100	12.68	16.68	22.82	30.45	37.83
Teacher assistants.....	1,234,030	( <sup>2</sup> )	20,220	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Art, design, entertainment, sports and media occupations</b>								
Art directors.....	24,000	33.70	70,100	16.42	22.02	29.93	40.63	54.99
Fine artists, including painters, sculptors, and illustrators.....	9,690	20.97	43,610	8.25	11.64	17.03	23.67	35.62
Multi-media artists and animators.....	32,910	25.42	52,880	12.90	17.39	22.08	30.84	41.87
Commercial and industrial designers.....	33,390	26.41	54,920	13.40	18.57	25.16	32.92	40.93
Fashion designers.....	11,270	30.12	62,650	13.18	17.74	25.42	37.89	52.76
Floral designers.....	69,730	10.00	20,810	6.51	7.68	9.45	11.47	14.44
Graphic designers.....	151,950	19.85	41,300	10.39	13.43	17.61	23.66	31.28
Interior designers.....	46,240	21.39	44,480	10.64	14.33	19.29	26.02	34.03
Merchandise displayers and window trimmers.....	59,150	11.99	24,940	7.07	8.40	10.59	13.69	19.23
Set and exhibit designers.....	8,060	18.78	39,070	9.80	12.87	16.90	23.15	31.06
Actors.....	51,840	( <sup>2</sup> )	48,940	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Producers and directors.....	54,370	( <sup>2</sup> )	64,550	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Athletes and sports competitors.....	11,840	( <sup>2</sup> )	90,410	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Coaches and scouts.....	105,070	( <sup>2</sup> )	33,570	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Umpires, referees, and other sports officials.....	8,790	( <sup>2</sup> )	27,820	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Dancers.....	15,390	12.76	26,540	6.07	7.01	9.45	16.11	24.98
Choreographers.....	14,810	17.16	35,700	6.83	9.58	14.92	22.08	29.34
Music directors and composers.....	9,000	( <sup>2</sup> )	41,450	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Musicians and singers.....	50,600	( <sup>2</sup> )	51,580	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Announcers.....	49,370	14.25	29,640	6.13	7.20	10.07	15.44	25.27
News analysts, reporters and correspondents.....	60,230	19.27	40,090	8.61	10.81	15.02	23.56	34.38
Public relations specialists.....	147,970	23.19	48,230	12.04	15.42	20.48	27.59	37.42
Editors.....	108,990	22.83	47,490	11.82	15.04	19.93	27.36	37.22
Technical writers.....	44,690	26.15	54,390	14.71	19.06	24.80	32.01	40.08
Writers and authors.....	43,740	24.26	50,460	10.62	14.07	20.35	28.57	42.01
Interpreters and translators.....	21,910	17.22	35,820	9.73	12.38	16.10	20.65	26.55
Audio and video equipment technicians.....	37,370	16.88	35,110	8.80	11.03	14.81	20.67	27.69
Broadcast technicians.....	32,750	16.62	34,560	7.11	9.24	13.51	21.97	31.81
Radio operators.....	2,060	15.80	32,870	8.30	11.39	14.57	18.82	24.95
Sound engineering technicians.....	11,840	22.49	46,780	8.94	12.01	18.41	27.61	40.88
Photographers.....	57,740	14.23	29,590	7.02	8.55	12.04	17.27	24.98
Camera operators, television, video, and motion picture.....	21,430	18.34	38,140	7.21	10.29	16.51	25.23	32.07
Film and video editors.....	15,100	22.32	46,420	9.91	13.35	19.52	27.74	40.23
<b>Healthcare practitioners and technical occupations</b>								
Chiropractors.....	20,210	39.72	82,630	15.43	21.92	31.72	46.71	( <sup>2</sup> )
Dentists.....	97,090	63.08	131,210	24.36	36.75	57.85	( <sup>2</sup> )	( <sup>2</sup> )
Dietitians and nutritionists.....	46,190	20.68	43,020	12.64	16.38	20.21	24.70	29.11
Optometrists.....	22,740	45.70	95,060	21.70	30.23	41.07	54.70	( <sup>2</sup> )
Pharmacists.....	215,030	37.80	78,620	27.89	33.50	38.72	43.12	46.95
Anesthesiologists.....	23,790	88.89	184,880	51.67	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Family and general practitioners.....	111,990	67.13	139,640	24.86	44.47	64.11	( <sup>2</sup> )	( <sup>2</sup> )
Internists, general.....	50,140	76.99	160,130	38.22	56.28	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Obstetricians and gynecologists.....	19,180	86.86	180,660	43.74	69.14	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pediatricians, general.....	26,910	68.90	143,300	37.08	50.41	64.50	( <sup>2</sup> )	( <sup>2</sup> )
Psychiatrists.....	19,530	66.97	139,300	28.67	49.59	64.41	( <sup>2</sup> )	( <sup>2</sup> )
Surgeons.....	49,730	91.48	190,280	54.49	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Physician assistants.....	60,030	31.15	64,790	17.30	24.47	31.57	38.10	43.94
Podiatrists.....	7,800	51.17	106,430	20.04	30.00	45.22	66.26	( <sup>2</sup> )
Registered nurses.....	2,246,430	24.63	51,230	16.97	19.77	23.82	28.41	34.24
Audiologists.....	10,030	25.23	52,490	16.15	19.52	23.93	28.62	35.35
Occupational therapists.....	81,380	25.87	53,810	17.30	20.88	25.27	30.48	36.37
Physical therapists.....	134,970	29.02	60,350	19.41	23.45	27.75	33.71	41.50
Radiation therapists.....	13,990	30.83	64,130	18.02	21.25	26.06	32.24	41.44
Recreational therapists.....	22,860	15.82	32,920	9.24	11.75	15.32	19.39	23.51
Respiratory therapists.....	87,180	20.07	41,750	14.79	17.06	19.79	22.77	26.63
Speech-language pathologists.....	86,640	25.10	52,210	15.91	19.42	24.06	29.53	36.25
Veterinarians.....	43,890	36.00	74,880	18.46	23.89	31.13	42.34	59.15

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Healthcare practitioners and technical occupations - Continued</b>								
Medical and clinical laboratory technologists.....	146,900	\$21.38	\$44,480	\$14.85	\$17.84	\$20.98	\$25.01	\$28.50
Medical and clinical laboratory technicians.....	146,160	14.88	30,940	9.42	11.51	14.24	17.47	21.41
Dental hygienists.....	146,360	28.13	58,520	17.77	22.51	27.10	32.93	40.07
Cardiovascular technologists and technicians.....	43,300	18.44	38,350	10.12	13.07	17.99	23.10	27.36
Diagnostic medical sonographers.....	37,240	24.39	50,740	17.49	20.30	24.02	27.51	32.91
Nuclear medicine technologists.....	17,550	26.57	55,260	17.89	20.93	24.79	29.02	34.51
Radiologic technologists and technicians.....	173,030	20.03	41,660	13.68	16.14	19.53	23.39	27.29
Emergency medical technicians and paramedics.....	181,750	12.95	26,930	7.50	9.28	11.75	15.52	20.38
Dietetic technicians.....	26,870	11.64	24,210	6.93	8.22	10.78	14.01	17.14
Pharmacy technicians.....	211,270	11.47	23,860	7.59	9.01	10.94	13.50	16.24
Psychiatric technicians.....	56,000	13.60	28,290	8.32	9.83	12.39	16.67	21.16
Respiratory therapy technicians.....	25,470	17.11	35,590	11.34	13.97	16.75	20.21	23.64
Surgical technologists.....	73,250	15.74	32,740	10.86	12.82	15.45	18.14	21.22
Veterinary technologists and technicians.....	53,730	11.76	24,470	7.89	9.40	11.22	13.62	16.53
Licensed practical and licensed vocational nurses.....	682,590	15.97	33,210	11.26	13.05	15.57	18.47	21.51
Medical records and health information technicians.....	148,380	12.77	26,550	8.06	9.57	11.79	15.12	19.18
Opticians, dispensing.....	63,780	13.74	28,570	7.92	9.71	12.67	16.59	21.35
Orthotists and prosthetists.....	4,880	27.38	56,950	12.25	17.42	23.90	33.28	43.07
Occupational health and safety specialists and technicians.....	42,580	23.57	49,020	12.45	17.06	22.88	29.10	35.40
Athletic trainers.....	11,750	( <sup>2</sup> )	34,860	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Healthcare support occupations</b>								
Home health aides.....	583,880	9.22	19,180	6.53	7.54	8.77	10.42	12.53
Nursing aides, orderlies, and attendants.....	1,341,650	10.12	21,050	7.16	8.29	9.85	11.67	13.74
Psychiatric aides.....	57,770	11.48	23,880	7.57	8.93	11.01	13.79	16.36
Occupational therapist assistants.....	18,940	18.04	37,530	12.42	15.11	17.98	20.96	24.18
Occupational therapist aides.....	6,060	12.21	25,390	7.68	9.03	10.95	14.80	18.67
Physical therapist assistants.....	52,440	17.67	36,750	11.65	14.67	17.60	20.72	23.87
Physical therapist aides.....	36,870	10.71	22,270	7.41	8.53	10.08	12.10	14.52
Massage therapists.....	29,940	16.49	34,310	6.89	8.80	13.78	22.56	30.95
Dental assistants.....	272,030	13.57	28,230	8.66	10.56	13.32	16.35	19.44
Medical assistants.....	362,670	11.99	24,940	8.58	9.81	11.62	13.71	16.44
Medical equipment preparers.....	37,140	11.66	24,260	8.01	9.44	11.23	13.50	16.23
Medical transcriptionists.....	97,810	13.59	28,270	9.44	11.11	13.26	15.95	18.26
Pharmacy aides.....	61,170	9.42	19,600	6.37	7.45	8.84	10.87	13.48
Veterinary assistants and laboratory animal caretakers.....	64,490	9.28	19,310	6.35	7.32	8.66	10.59	13.16
<b>Protective service occupations</b>								
First-line supervisors/managers of correctional officers.....	33,760	23.00	47,850	14.22	16.48	21.88	28.86	33.83
First-line supervisors/managers of police and detectives.....	101,740	30.39	63,200	17.68	23.13	29.98	37.10	44.49
First-line supervisors/managers of fire fighting and prevention workers.....	59,000	28.24	58,750	16.83	21.68	27.40	34.06	42.55
Fire fighters.....	273,120	18.41	38,280	9.03	12.96	17.82	23.35	28.48
Fire inspectors and investigators.....	12,320	22.76	47,340	13.37	17.14	21.99	27.82	34.28
Forest fire inspectors and prevention specialists.....	1,460	19.72	41,010	10.61	14.17	18.31	24.04	32.72
Bailiffs.....	16,760	16.81	34,970	8.47	11.70	16.57	21.30	26.33
Correctional officers and jailers.....	417,420	16.87	35,090	10.76	12.63	15.94	20.82	25.42
Detectives and criminal investigators.....	87,480	26.17	54,440	15.08	19.11	25.19	33.00	40.09
Fish and game wardens.....	6,850	21.41	44,540	12.90	15.84	19.90	24.58	29.22
Parking enforcement workers.....	9,870	14.22	29,570	8.68	10.64	13.55	17.44	21.05
Police and sheriff's patrol officers.....	609,960	21.62	44,960	12.50	16.09	21.16	26.61	32.44
Transit and railroad police.....	5,470	22.09	45,940	12.82	17.07	21.23	26.68	33.73
Animal control workers.....	12,290	12.93	26,900	7.26	9.61	12.38	15.90	19.70
Private detectives and investigators.....	30,460	16.87	35,080	8.91	10.96	14.62	20.38	27.92
Gaming surveillance officers and gaming investigators.....	7,560	12.51	26,030	7.60	9.47	11.86	14.92	18.41
Security guards.....	964,260	10.34	21,520	6.74	7.79	9.45	11.83	15.62
Crossing guards.....	70,820	9.86	20,510	6.11	7.16	9.07	11.44	14.49
<b>Food preparation and serving related occupations</b>								
Chefs and head cooks.....	118,870	15.68	32,620	7.84	10.06	13.82	19.51	26.16
First-line supervisors/managers of food preparation and serving workers.....	694,040	12.90	26,840	7.64	9.30	11.88	15.47	19.62
Cooks, fast food.....	612,960	7.23	15,030	5.66	6.15	6.95	8.11	9.33
Cooks, institution and cafeteria.....	406,010	9.31	19,350	6.04	7.04	8.80	10.92	13.45
Cooks, restaurant.....	734,870	9.62	20,020	6.68	7.70	9.26	10.99	13.25
Cooks, short order.....	227,360	8.30	17,260	5.91	6.71	7.90	9.71	11.31
Food preparation workers.....	852,890	8.34	17,340	5.93	6.76	7.92	9.60	11.49
Bartenders.....	470,020	8.14	16,930	5.72	6.31	7.23	9.00	12.07
Combined food preparation and serving workers, including fast food.....	2,047,100	7.34	15,260	5.69	6.20	7.00	8.16	9.56
Counter attendants, cafeteria, food concession, and coffee shop.....	461,700	7.76	16,140	5.82	6.49	7.38	8.53	10.43
Waiters and waitresses.....	2,125,100	7.58	15,780	5.64	6.07	6.78	8.10	11.08
Food servers, nonrestaurant.....	194,260	8.28	17,220	5.82	6.50	7.65	9.49	11.90
Dining room and cafeteria attendants and bartender helpers.....	393,500	7.38	15,350	5.73	6.28	7.01	8.14	9.73
Dishwashers.....	492,620	7.45	15,490	5.77	6.39	7.21	8.31	9.62
Hosts and hostesses, restaurant, lounge, and coffee shop.....	294,300	7.77	16,170	5.80	6.47	7.40	8.59	10.39

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Building and grounds cleaning and maintenance occupations</b>								
First-line supervisors/managers of housekeeping and janitorial workers.....	203,770	\$14.90	\$31,000	\$8.64	\$10.59	\$13.78	\$18.06	\$22.77
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	95,450	17.71	36,840	10.31	12.66	16.23	21.12	27.00
Janitors and cleaners, except maids and housekeeping cleaners.....	2,064,350	9.77	20,320	6.22	7.24	8.85	11.49	14.97
Maids and housekeeping cleaners.....	896,370	8.42	17,520	6.01	6.89	7.98	9.53	11.55
Pest control workers.....	58,500	12.75	26,510	7.63	9.53	12.01	15.25	19.05
Landscaping and groundskeeping workers.....	819,780	10.39	21,610	6.89	7.89	9.59	12.03	15.50
Pesticide handlers, sprayers, and applicators, vegetation.....	23,450	12.60	26,210	8.36	10.03	12.25	14.84	17.50
Tree trimmers and pruners.....	40,710	13.11	27,270	8.22	9.88	12.32	15.61	19.68
<b>Personal care and service occupations</b>								
Gaming supervisors.....	26,280	19.64	40,860	10.96	14.53	19.31	23.91	27.71
Slot key persons.....	15,000	11.98	24,930	7.71	9.03	11.13	14.09	17.35
First-line supervisors/managers of personal service workers.....	110,630	15.67	32,590	8.87	11.07	14.18	18.81	24.93
Animal trainers.....	6,990	12.65	26,310	6.91	8.14	10.75	15.25	20.67
Nonfarm animal caretakers.....	85,440	9.08	18,890	6.11	6.98	8.26	10.41	13.40
Gaming dealers.....	76,120	7.86	16,350	5.66	6.10	6.83	7.71	12.56
Gaming and sports book writers and runners.....	15,820	10.04	20,880	6.56	7.50	9.05	11.26	16.02
Motion picture projectionists.....	10,450	9.98	20,750	6.01	6.87	8.24	11.55	15.79
Ushers, lobby attendants, and ticket takers.....	109,290	7.94	16,520	5.75	6.30	7.07	8.51	11.15
Amusement and recreation attendants.....	236,070	7.89	16,400	5.80	6.44	7.23	8.59	10.75
Costume attendants.....	3,400	13.80	28,700	7.22	9.35	12.22	16.27	22.56
Locker room, coatroom, and dressing room attendants.....	21,420	8.60	17,890	6.16	7.12	8.25	9.81	11.35
Embalmers.....	7,630	17.48	36,360	8.97	12.03	16.51	20.99	26.41
Funeral attendants.....	28,120	9.66	20,090	6.18	7.24	8.91	10.90	14.29
Barbers.....	17,570	11.16	23,210	6.11	7.04	9.73	13.74	19.26
Hairdressers, hairstylists, and cosmetologists.....	335,860	10.49	21,810	6.07	7.09	8.99	12.17	16.69
Makeup artists, theatrical and performance.....	720	16.68	34,700	7.63	9.76	14.09	20.15	32.26
Manicurists and pedicurists.....	32,670	9.21	19,150	6.14	7.04	8.52	10.55	13.24
Shampooers.....	15,300	7.27	15,120	5.68	6.15	6.90	8.17	9.88
Skin care specialists.....	16,820	12.65	26,310	6.41	7.93	11.08	15.57	21.66
Baggage porters and bellhops.....	55,880	10.53	21,900	5.99	6.84	8.51	12.39	20.08
Concierges.....	16,710	11.31	23,520	7.10	8.51	10.48	13.87	16.71
Tour guides and escorts.....	27,390	9.71	20,190	6.27	7.23	9.04	11.42	13.95
Travel guides.....	5,450	15.17	31,540	8.19	10.47	13.24	17.43	22.43
Flight attendants.....	107,100	( <sup>3</sup> )	47,670	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Transportation attendants, except flight attendants and baggage porters.....	28,580	9.99	20,770	6.14	7.17	9.05	11.81	15.92
Child care workers.....	469,150	8.37	17,400	5.89	6.66	7.90	9.70	11.54
Personal and home care aides.....	487,200	8.18	17,020	5.91	6.72	7.91	9.27	10.72
Fitness trainers and aerobics instructors.....	177,790	14.71	30,590	6.85	8.16	11.78	18.75	26.87
Recreation workers.....	265,640	10.12	21,040	6.24	7.24	8.94	11.73	16.07
Residential advisors.....	49,650	10.89	22,650	7.02	8.22	10.06	12.66	16.52
<b>Sales and related occupations</b>								
First-line supervisors/managers of retail sales workers.....	1,175,310	17.10	35,560	9.10	11.29	14.75	19.85	27.18
First-line supervisors/managers of non-retail sales workers.....	327,180	32.46	67,520	13.62	19.23	26.78	39.42	57.40
Cashiers.....	3,462,010	8.14	16,940	5.88	6.57	7.58	8.84	11.09
Gaming change persons and booth cashiers.....	30,760	9.84	20,470	6.84	7.95	9.63	11.43	13.31
Counter and rental clerks.....	442,310	9.95	20,690	6.06	7.00	8.48	11.22	15.79
Parts salespersons.....	236,090	13.04	27,120	7.36	9.04	11.78	15.95	20.80
Retail salespersons.....	3,992,930	10.70	22,260	6.25	7.23	8.70	11.60	17.24
Advertising sales agents.....	141,340	23.26	48,390	9.58	12.96	18.58	28.08	42.00
Insurance sales agents.....	277,120	25.85	53,770	10.55	13.84	19.25	30.15	50.44
Securities, commodities, and financial services sales agents.....	245,280	40.94	85,150	12.77	17.56	29.10	55.51	( <sup>3</sup> )
Travel agents.....	103,840	14.00	29,110	7.99	10.12	13.05	16.64	20.88
Sales representatives, wholesale and manufacturing, technical and scientific products.....	390,080	31.42	65,360	14.31	19.58	27.46	39.51	53.40
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,421,660	25.23	52,480	11.14	15.08	21.09	30.24	43.76
Demonstrators and product promoters.....	95,300	12.07	25,110	7.13	8.01	9.74	13.45	20.70
Models.....	1,560	14.89	30,980	7.53	9.07	11.67	15.51	23.98
Real estate brokers.....	40,590	33.62	69,920	8.75	14.04	23.91	40.84	( <sup>3</sup> )
Real estate sales agents.....	123,490	21.61	44,950	7.94	10.57	15.68	26.14	41.78
Sales engineers.....	73,200	34.85	72,490	18.73	24.53	32.59	42.53	54.01
Telemarketers.....	404,150	10.86	22,590	6.91	7.85	9.55	12.29	16.94
Door-to-door sales workers, news and street vendors, and related workers.....	21,600	13.97	29,050	6.44	7.70	11.67	17.77	24.94
<b>Office and administrative support occupations</b>								
First-line supervisors/managers of office and administrative support workers.....	1,412,470	20.46	42,550	11.59	14.69	18.99	24.70	31.68
Switchboard operators, including answering service.....	217,700	10.69	22,230	7.20	8.50	10.27	12.47	14.77
Telephone operators.....	45,310	14.31	29,770	8.46	9.97	13.48	18.97	21.25

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Office and administrative support occupations - Continued</b>								
Bill and account collectors.....	417,100	\$13.74	\$28,580	\$9.09	\$10.66	\$12.98	\$16.07	\$19.85
Billing and posting clerks and machine operators.....	487,420	13.13	27,310	8.90	10.38	12.64	15.37	18.18
Bookkeeping, accounting, and auditing clerks.....	1,750,680	13.93	28,980	8.59	10.64	13.35	16.66	20.44
Gaming cage workers.....	18,370	10.94	22,760	7.95	9.19	10.61	12.65	14.54
Payroll and timekeeping clerks.....	194,330	14.75	30,670	9.41	11.58	14.22	17.40	21.01
Procurement clerks.....	72,820	14.79	30,770	9.37	11.58	14.49	17.64	20.78
Tellers.....	538,890	10.07	20,940	7.51	8.56	9.94	11.24	13.25
Brokerage clerks.....	75,380	17.46	36,310	10.89	13.25	16.39	20.68	26.08
Correspondence clerks.....	27,460	13.49	28,050	9.26	10.68	12.88	15.82	18.95
Court, municipal, and license clerks.....	100,310	14.15	29,430	8.71	10.57	13.20	16.68	21.00
Credit authorizers, checkers, and clerks.....	73,860	14.22	29,580	8.95	10.57	13.08	16.45	20.87
Customer service representatives.....	1,902,850	13.73	28,560	8.37	10.17	12.74	16.31	20.91
Eligibility interviewers, government programs.....	89,410	16.23	33,750	11.12	13.05	15.87	19.25	21.89
File clerks.....	249,270	10.43	21,690	6.86	8.02	9.84	12.16	15.11
Hotel, motel, and resort desk clerks.....	180,410	8.77	18,240	6.25	7.23	8.39	10.00	11.59
Interviewers, except eligibility and loan.....	190,160	11.44	23,790	7.38	8.79	10.86	13.42	16.52
Library assistants, clerical.....	109,900	10.23	21,280	6.30	7.44	9.58	12.46	15.52
Loan interviewers and clerks.....	179,080	14.34	29,830	9.33	11.17	13.62	16.90	20.63
New accounts clerks.....	105,300	13.17	27,400	9.32	10.48	12.47	15.03	17.71
Order clerks.....	303,320	12.77	26,560	7.71	9.48	12.05	15.34	18.84
Human resources assistants, except payroll and timekeeping.....	165,760	15.44	32,120	10.00	12.16	14.93	18.12	21.61
Receptionists and information clerks.....	1,058,790	10.65	22,150	7.06	8.37	10.25	12.56	14.98
Reservation and transportation ticket agents and travel clerks.....	165,990	14.00	29,130	8.30	9.94	12.60	18.47	21.47
Cargo and freight agents.....	61,770	16.29	33,880	9.17	11.63	15.38	19.99	24.88
Couriers and messengers.....	118,210	10.00	20,790	6.69	7.68	9.39	11.50	14.25
Police, fire, and ambulance dispatchers.....	89,620	14.27	29,690	8.82	10.82	13.60	16.98	21.11
Dispatchers, except police, fire, and ambulance.....	161,790	15.80	32,870	8.73	11.07	14.61	19.52	25.07
Meter readers, utilities.....	51,790	14.67	30,510	8.67	10.75	13.80	18.19	22.40
Postal service clerks.....	78,520	18.83	39,170	17.21	17.93	19.13	20.33	21.05
Postal service mail carriers.....	344,580	18.87	39,240	15.10	17.38	19.05	20.72	22.91
Postal service mail sorters, processors, and processing machine operators.....	224,250	17.79	37,010	12.36	17.41	18.78	20.15	20.97
Production, planning, and expediting clerks.....	277,030	17.32	36,030	9.98	12.70	16.74	21.01	26.12
Shipping, receiving, and traffic clerks.....	767,470	12.11	25,200	7.63	9.19	11.38	14.28	17.69
Stock clerks and order fillers.....	1,576,620	10.33	21,490	6.63	7.70	9.38	12.11	15.65
Weighers, measurers, checkers, and samplers, recordkeeping.....	77,770	13.07	27,180	7.77	9.32	11.80	15.86	20.88
Executive secretaries and administrative assistants.....	1,418,640	17.22	35,810	11.02	13.27	16.39	20.39	25.05
Legal secretaries.....	264,080	17.87	37,170	10.67	13.50	17.15	21.75	26.73
Medical secretaries.....	349,370	13.08	27,210	8.96	10.32	12.50	15.33	18.42
Secretaries, except legal, medical, and executive.....	1,845,860	12.76	26,540	7.65	9.68	12.22	15.41	18.76
Computer operators.....	160,170	15.32	31,870	9.03	11.21	14.41	18.41	22.49
Data entry keyers.....	339,010	11.34	23,590	7.69	9.17	10.86	13.15	15.98
Word processors and typists.....	191,180	13.65	28,400	8.67	10.50	13.05	16.25	20.11
Desktop publishers.....	33,590	16.15	33,590	8.94	11.43	15.19	19.94	25.26
Insurance claims and policy processing clerks.....	239,580	14.33	29,800	9.52	11.35	13.71	16.82	20.43
Mail clerks and mail machine operators, except postal service.....	152,360	10.91	22,700	7.23	8.68	10.47	12.84	15.52
Office clerks, general.....	2,926,160	11.43	23,780	6.87	8.53	10.80	13.71	16.96
Office machine operators, except computer.....	90,470	11.42	23,760	7.52	8.89	10.68	13.33	16.61
Proofreaders and copy markers.....	24,700	12.76	26,550	7.64	9.34	11.77	15.36	19.28
Statistical assistants.....	20,970	15.11	31,430	9.37	11.35	14.37	18.05	21.96
<b>Farming, fishing, and forestry occupations</b>								
First-line supervisors/managers of farming, fishing, and forestry workers.....	20,620	18.14	37,730	9.40	12.34	16.76	21.98	28.78
Farm labor contractors.....	3,340	10.29	21,390	6.13	6.90	7.79	11.38	17.43
Agricultural inspectors.....	13,670	15.09	31,390	9.19	10.62	13.83	18.73	23.57
Animal breeders.....	1,750	14.25	29,640	7.84	9.54	12.02	17.92	24.07
Graders and sorters, agricultural products.....	51,210	8.53	17,740	6.11	6.93	7.78	9.55	11.73
Agricultural equipment operators.....	21,330	9.47	19,690	6.24	7.12	8.59	11.05	14.07
Farmworkers and laborers, crop, nursery, and greenhouse.....	233,450	8.02	16,670	6.14	6.91	7.43	8.49	10.78
Farmworkers, farm and ranch animals.....	42,890	8.84	18,390	6.34	7.08	8.12	10.03	12.74
Forest and conservation workers.....	9,170	11.24	23,380	7.00	7.73	9.58	13.52	18.45
Fallers.....	9,620	15.31	31,850	7.54	10.02	13.46	17.95	27.61
Logging equipment operators.....	28,190	13.52	28,130	8.23	10.36	13.00	16.31	19.65
Log graders and scalers.....	4,900	13.94	28,990	8.39	10.47	13.01	16.46	20.98
<b>Construction and extraction occupations</b>								
First-line supervisors/managers of construction trades and extraction workers.....	516,540	25.06	52,130	14.91	18.50	23.43	29.81	37.05
Boilermakers.....	20,270	20.92	43,510	12.96	17.06	20.79	25.13	29.43
Brickmasons and blockmasons.....	107,900	20.36	42,350	11.39	15.20	20.98	25.22	30.83
Stonemasons.....	13,710	17.36	36,110	9.63	12.04	16.35	21.33	27.21
Carpenters.....	852,080	17.75	36,920	10.04	12.66	16.47	21.85	28.00
Carpet installers.....	37,720	17.00	35,360	8.67	11.33	15.82	21.52	27.96
Floor layers, except carpet, wood, and hard tiles.....	15,070	17.19	35,760	8.88	11.90	16.75	21.42	26.64
Floor sanders and finishers.....	6,700	14.14	29,420	9.04	10.45	13.08	16.65	21.23

<sup>1</sup>See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Construction and extraction occupations - Continued</b>								
Tile and marble setters.....	36,900	\$17.95	\$37,340	\$9.99	\$12.72	\$17.12	\$22.08	\$27.89
Cement masons and concrete finishers.....	180,540	16.23	33,760	9.37	11.59	14.80	19.78	25.79
Terrazzo workers and finishers.....	6,140	14.64	30,460	9.09	10.48	13.32	17.44	23.63
Construction laborers.....	837,650	13.64	28,380	7.50	9.32	11.86	16.77	23.21
Paving, surfacing, and tamping equipment operators.....	57,980	15.86	32,980	9.23	10.91	14.06	19.20	26.70
Pile-driver operators.....	4,390	22.72	47,260	11.95	15.72	23.16	29.90	33.90
Operating engineers and other construction equipment operators.....	343,640	18.39	38,260	10.66	12.97	16.84	22.84	28.97
Drywall and ceiling tile installers.....	111,970	17.56	36,530	9.92	12.48	16.19	21.64	28.21
Tapers.....	33,540	19.33	40,200	10.63	14.37	18.81	24.44	29.24
Electricians.....	584,010	21.20	44,090	11.89	15.06	20.04	26.61	33.23
Glaziers.....	46,230	17.16	35,690	9.31	11.85	15.53	21.30	29.38
Insulation workers.....	52,170	15.83	32,940	8.55	10.58	14.04	19.10	26.60
Painters, construction and maintenance.....	247,880	15.36	31,960	9.21	11.23	14.12	18.26	24.27
Paperhangers.....	8,910	16.45	34,220	9.17	11.83	15.40	20.82	26.16
Pipelayers.....	51,940	15.38	32,000	9.21	10.98	13.73	18.50	24.56
Plumbers, pipefitters, and steamfitters.....	433,600	20.89	43,450	11.33	14.83	19.69	26.44	33.17
Plasterers and stucco masons.....	53,530	17.17	35,720	9.98	12.34	15.90	20.85	27.12
Reinforcing iron and rebar workers.....	30,250	18.91	39,330	10.04	12.42	16.80	24.83	31.35
Roofers.....	118,390	15.78	32,820	9.21	11.23	14.43	19.39	24.97
Sheet metal workers.....	189,590	18.16	37,780	9.60	12.26	16.83	23.23	29.43
Structural iron and steel workers.....	70,420	20.49	42,610	10.78	14.30	19.58	26.41	32.42
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	59,890	12.99	27,010	8.17	9.68	11.64	15.00	20.80
Helpers--carpenters.....	98,180	10.93	22,740	7.28	8.61	10.37	12.70	15.47
Helpers--electricians.....	93,520	12.01	24,980	7.87	9.38	11.27	14.10	17.10
Helpers--painters, paperhangers, plasterers, and stucco masons.....	29,130	10.97	22,820	7.24	8.14	9.81	12.28	16.16
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	77,580	11.50	23,920	7.67	9.07	10.77	13.25	16.54
Helpers--roofers.....	21,490	10.64	22,140	7.29	8.32	9.96	12.13	15.01
Construction and building inspectors.....	79,720	21.36	44,430	12.99	16.27	20.50	25.93	31.51
Elevator installers and repairers.....	21,470	26.86	55,860	16.14	21.83	26.90	32.68	37.99
Fence erectors.....	22,550	12.18	25,340	7.32	9.10	10.85	14.45	19.29
Hazardous materials removal workers.....	36,590	17.30	35,970	10.33	12.43	15.72	22.41	26.99
Highway maintenance workers.....	140,450	14.21	29,550	8.68	10.75	13.77	17.08	20.86
Rail-track laying and maintenance equipment operators.....	11,170	16.91	35,170	10.41	14.13	17.29	20.16	22.55
Septic tank servicers and sewer pipe cleaners.....	16,310	14.26	29,670	7.96	10.48	13.45	17.24	21.50
Segmental pavers.....	1,710	14.30	29,740	8.45	10.03	12.76	17.23	25.06
Derrick operators, oil and gas.....	15,080	15.58	32,400	10.14	11.91	14.69	17.74	22.94
Rotary drill operators, oil and gas.....	14,830	17.99	37,420	11.25	13.70	16.78	21.14	26.67
Service unit operators, oil, gas, and mining.....	12,640	15.93	33,140	9.47	11.35	14.41	19.46	25.02
Earth drillers, except oil and gas.....	19,970	16.46	34,230	10.15	12.58	15.65	19.53	24.31
Explosives workers, ordnance handling experts, and blasters.....	5,140	17.52	36,450	11.73	13.93	16.97	20.51	23.84
Continuous mining machine operators.....	7,610	17.18	35,730	11.73	13.99	17.17	20.38	22.82
Mine cutting and channeling machine operators.....	4,460	17.49	36,370	12.26	14.88	17.56	20.55	22.50
Rock splitters, quarry.....	3,240	13.76	28,620	8.23	10.26	12.88	15.87	20.32
Roof bolters, mining.....	3,980	18.49	38,460	14.58	16.15	18.54	20.75	22.31
Roustabouts, oil and gas.....	32,720	11.84	24,640	7.46	8.54	10.70	14.09	18.49
Helpers--extraction workers.....	28,860	13.21	27,480	8.39	10.08	12.63	15.73	18.87
<b>Installation, maintenance, and repair occupations</b>								
First-line supervisors/managers of mechanics, installers, and repairers.....	445,520	24.53	51,020	14.23	18.03	23.37	29.86	36.61
Computer, automated teller, and office machine repairers.....	144,370	16.98	35,310	10.07	12.62	16.24	20.59	25.49
Radio mechanics.....	6,890	18.80	39,100	10.60	13.68	17.82	23.09	28.82
Telecommunications equipment installers and repairers, except line installers.....	195,500	22.31	46,400	14.03	18.67	23.19	26.53	29.32
Avionics technicians.....	21,420	20.98	43,630	14.41	17.84	20.73	24.71	27.72
Electric motor, power tool, and related repairers.....	26,070	16.19	33,660	9.08	11.69	15.53	19.91	24.87
Electrical and electronics installers and repairers, transportation equipment.....	17,370	18.91	39,330	11.32	14.29	18.89	23.10	27.22
Electrical and electronics repairers, commercial and industrial equipment.....	83,820	19.96	41,520	11.90	15.46	20.29	24.47	27.32
Electrical and electronics repairers, powerhouse, substation, and relay.....	20,700	24.28	50,500	16.59	21.09	25.02	28.18	32.46
Electronic equipment installers and repairers, motor vehicles.....	14,590	13.64	28,360	8.49	10.06	12.64	16.37	20.41
Electronic home entertainment equipment installers and repairers.....	33,340	14.10	29,330	8.29	10.36	13.14	16.94	21.53
Security and fire alarm systems installers.....	46,850	16.81	34,960	10.15	12.61	16.00	20.62	25.13
Aircraft mechanics and service technicians.....	117,180	21.37	44,460	13.25	17.01	20.94	25.91	30.57
Automotive body and related repairers.....	173,590	17.19	35,760	8.83	11.83	15.93	21.31	27.54
Automotive glass installers and repairers.....	18,550	13.61	28,320	8.03	9.98	13.06	16.84	20.55
Automotive service technicians and mechanics.....	690,780	16.02	33,320	8.29	10.79	14.97	20.13	25.54
Bus and truck mechanics and diesel engine specialists.....	248,450	17.27	35,930	10.84	13.36	16.81	20.86	25.15
Farm equipment mechanics.....	33,310	13.58	28,240	8.90	10.62	13.21	16.16	19.06
Mobile heavy equipment mechanics, except engines.....	115,090	18.07	37,590	11.80	14.48	17.69	21.21	25.55
Rail car repairers.....	15,810	18.52	38,530	12.30	16.08	19.04	21.25	23.60
Motorboat mechanics.....	18,890	14.63	30,420	9.01	11.05	14.02	17.38	21.34
Motorcycle mechanics.....	13,690	14.06	29,250	8.29	10.29	13.29	16.95	21.33
Outdoor power equipment and other small engine mechanics.....	24,740	12.46	25,920	7.35	9.41	11.93	14.99	18.23
Bicycle repairers.....	6,870	9.99	20,780	6.72	7.86	9.63	11.72	13.93
Recreational vehicle service technicians.....	12,520	13.83	28,770	8.88	10.72	13.11	16.53	20.42
Tire repairers and changers.....	82,340	10.72	22,300	7.28	8.30	10.02	12.29	15.25

See footnotes at end of table.



**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Installation, maintenance, and repair occupations - Continued</b>								
Mechanical door repairers.....	10,860	\$15.75	\$32,760	\$9.10	\$11.17	\$14.24	\$19.07	\$25.35
Control and valve installers and repairers, except mechanical door.....	37,840	20.34	42,310	11.53	14.68	20.45	25.79	29.69
Heating, air conditioning, and refrigeration mechanics and installers.....	212,200	17.69	36,790	10.41	12.97	16.90	21.60	26.48
Home appliance repairers.....	37,510	15.17	31,550	8.33	10.72	14.37	18.67	22.85
Industrial machinery mechanics.....	192,300	19.06	39,640	11.99	14.84	18.48	22.96	27.43
Maintenance and repair workers, general.....	1,230,880	15.05	31,300	8.26	10.71	14.33	18.73	22.96
Maintenance workers, machinery.....	89,160	16.41	34,130	9.63	12.28	15.86	20.12	24.42
Millwrights.....	64,910	20.74	43,150	12.22	15.80	20.38	25.93	30.51
Refractory materials repairers, except brickmasons.....	3,390	18.29	38,030	12.29	14.81	17.74	21.78	25.47
Electrical power-line installers and repairers.....	95,190	22.82	47,460	13.37	18.07	23.54	27.65	32.41
Telecommunications line installers and repairers.....	148,060	19.02	39,560	10.46	13.53	19.01	24.64	27.64
Camera and photographic equipment repairers.....	4,640	15.81	32,890	8.08	10.30	15.01	19.81	25.62
Medical equipment repairers.....	23,500	18.91	39,330	10.54	13.44	18.25	23.54	28.36
Musical instrument repairers and tuners.....	5,550	16.10	33,490	7.98	10.40	13.89	20.20	29.90
Watch repairers.....	3,700	14.68	30,540	8.22	10.02	13.16	18.07	22.36
Coin, vending, and amusement machine servicers and repairers.....	35,370	13.77	28,650	8.27	10.45	13.36	16.61	20.43
Commercial divers.....	2,690	18.27	38,000	11.17	13.60	16.48	20.73	28.84
Fabric menders, except garment.....	1,720	14.14	29,410	7.85	9.45	12.70	18.98	21.84
Locksmiths and safe repairers.....	19,340	14.68	30,540	8.31	10.59	13.83	17.81	22.16
Manufactured building and mobile home installers.....	13,160	11.65	24,230	7.41	8.90	11.23	13.44	16.35
Riggers.....	12,550	17.07	35,510	9.89	12.76	16.25	20.50	25.29
Signal and track switch repairers.....	8,680	21.32	44,350	16.40	18.80	21.01	24.15	27.42
Helpers--installation, maintenance, and repair workers.....	148,890	11.25	23,400	6.83	8.07	10.21	13.38	17.55
<b>Production occupations</b>								
First-line supervisors/managers of production and operating workers.....	705,270	22.45	46,690	12.58	16.12	21.02	27.21	34.49
Aircraft structure, surfaces, rigging, and systems assemblers.....	26,150	18.23	37,920	9.88	12.90	18.60	23.88	27.18
Coil winders, tapers, and finishers.....	33,590	12.17	25,320	7.81	9.36	11.48	14.24	17.56
Electrical and electronic equipment assemblers.....	245,700	12.20	25,380	7.85	9.33	11.28	14.13	17.77
Electromechanical equipment assemblers.....	54,690	13.09	27,230	8.11	9.89	12.52	15.78	19.45
Engine and other machine assemblers.....	50,410	16.31	33,920	9.00	11.34	15.58	21.73	25.44
Structural metal fabricators and fitters.....	85,330	14.60	30,380	9.41	11.32	13.94	17.18	21.07
Fiberglass laminators and fabricators.....	31,820	12.30	25,580	8.15	9.64	11.87	14.42	17.17
Team assemblers.....	1,138,100	12.10	25,160	7.49	9.01	11.14	14.13	18.01
Timing device assemblers, adjusters, and calibrators.....	5,280	13.55	28,180	8.69	10.30	12.79	15.97	20.02
Bakers.....	157,110	10.86	22,600	6.92	8.05	10.09	12.98	16.62
Butchers and meat cutters.....	132,370	13.07	27,180	7.54	9.48	12.30	16.42	20.24
Meat, poultry, and fish cutters and trimmers.....	150,440	9.17	19,060	6.95	7.69	8.69	10.27	12.13
Slaughterers and meat packers.....	122,490	9.94	20,680	7.37	8.48	9.82	11.14	13.07
Food and tobacco roasting, baking, and drying machine operators and tenders.....	17,800	12.79	26,600	7.57	9.41	11.89	15.55	19.92
Food batchmakers.....	74,650	11.24	23,390	6.84	8.15	10.53	13.83	16.94
Food cooking machine operators and tenders.....	34,480	10.99	22,860	6.98	8.14	10.31	13.26	16.60
Computer-controlled machine tool operators, metal and plastic.....	126,150	14.74	30,650	9.23	11.23	14.14	17.62	21.35
Numerical tool and process control programmers.....	17,820	19.24	40,020	12.01	14.92	18.43	22.64	27.60
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	93,600	13.08	27,210	8.33	10.19	12.72	15.46	18.07
Forging machine setters, operators, and tenders, metal and plastic.....	41,230	14.28	29,700	8.24	10.22	13.10	17.19	23.72
Rolling machine setters, operators, and tenders, metal and plastic.....	42,090	14.44	30,040	8.61	10.83	13.88	17.49	21.41
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	260,560	12.70	26,410	8.07	9.75	12.12	15.00	18.07
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	48,730	14.22	29,570	8.68	10.55	13.29	17.04	21.81
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	97,660	13.83	28,770	8.27	10.10	12.80	16.56	21.26
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	70,300	15.04	31,290	9.41	11.47	14.57	17.88	22.00
Milling and planing machine setters, operators, and tenders, metal and plastic.....	28,580	14.91	31,020	9.20	11.31	14.48	17.82	21.66
Machinists.....	368,740	16.30	33,900	9.78	12.42	15.91	19.78	23.36
Metal-refining furnace operators and tenders.....	17,810	15.65	32,550	10.39	12.47	15.24	18.60	21.75
Pourers and casters, metal.....	12,770	14.33	29,810	9.40	11.33	13.64	16.98	20.88
Model makers, metal and plastic.....	7,900	20.98	43,630	10.30	14.13	20.90	28.49	32.52
Patternmakers, metal and plastic.....	6,090	18.19	37,830	9.44	13.10	17.45	22.36	29.33
Foundry mold and coremakers.....	20,770	14.01	29,130	8.80	10.72	13.05	16.40	22.13
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	144,140	12.36	25,720	7.62	9.24	11.51	14.51	18.32
Multiple machine tool setters, operators, and tenders, metal and plastic.....	100,320	15.20	31,620	8.95	10.91	13.97	18.69	24.86
Tool and die makers.....	104,210	21.10	43,900	13.19	16.55	20.67	25.91	30.83
Welders, cutters, solderers, and brazers.....	354,300	15.06	31,330	9.53	11.62	14.25	17.62	22.06
Welding, soldering, and brazing machine setters, operators, and tenders.....	53,750	15.18	31,580	9.40	11.37	13.99	17.70	23.89
Heat treating equipment setters, operators, and tenders, metal and plastic.....	27,290	14.39	29,930	9.17	10.95	13.63	17.18	21.32
Lay-out workers, metal and plastic.....	12,540	16.08	33,450	9.63	12.15	15.37	19.10	23.00
Plating and coating machine setters, operators, and tenders, metal and plastic.....	40,800	13.00	27,030	8.20	9.90	12.34	15.53	19.13
Tool grinders, filers, and sharpeners.....	22,320	15.02	31,250	9.11	11.05	14.22	18.06	22.73

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Production occupations - Continued</b>								
Bindery workers.....	81,840	\$11.81	\$24,570	\$7.06	\$8.49	\$10.82	\$14.26	\$18.23
Bookbinders.....	6,550	14.74	30,660	7.97	10.17	13.87	18.33	22.27
Job printers.....	54,790	15.65	32,560	8.78	11.22	14.83	19.42	23.49
Prepress technicians and workers.....	82,970	15.95	33,170	8.84	11.43	15.22	19.91	24.64
Printing machine operators.....	189,900	14.93	31,050	8.38	10.59	14.11	18.52	22.52
Laundry and dry-cleaning workers.....	217,820	8.64	17,960	6.05	6.98	8.14	9.84	11.96
Pressers, textile, garment, and related materials.....	87,500	8.61	17,900	6.21	7.13	8.27	9.85	11.38
Sewing machine operators.....	265,200	9.12	18,960	6.44	7.22	8.51	10.52	12.90
Shoe and leather workers and repairers.....	8,090	9.98	20,750	6.74	7.81	9.40	11.35	14.29
Shoe machine operators and tenders.....	6,020	10.24	21,300	6.97	8.05	9.89	11.93	14.11
Sewers, hand.....	18,790	9.57	19,900	6.44	7.46	8.65	10.71	13.98
Tailors, dressmakers, and custom sewers.....	32,150	11.62	24,170	7.04	8.40	10.51	14.04	17.68
Textile bleaching and dyeing machine operators and tenders.....	24,280	10.56	21,960	7.11	8.56	10.30	12.19	13.95
Textile cutting machine setters, operators, and tenders.....	32,170	10.47	21,770	7.07	8.02	9.87	12.34	15.27
Textile knitting and weaving machine setters, operators, and tenders.....	47,720	11.42	23,740	7.89	9.56	11.37	13.20	14.87
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	60,550	11.08	23,040	8.50	9.51	10.62	12.16	13.89
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	26,700	13.68	28,460	9.04	11.15	13.55	16.21	18.08
Fabric and apparel patternmakers.....	10,310	16.30	33,910	7.89	10.18	13.72	20.65	28.25
Upholsterers.....	39,660	12.97	26,980	7.61	9.50	12.18	16.05	19.66
Cabinetmakers and bench carpenters.....	126,350	12.56	26,120	7.82	9.45	11.81	14.98	18.49
Furniture finishers.....	28,770	11.82	24,590	7.49	8.96	11.13	13.76	17.36
Model makers, wood.....	3,820	14.19	29,520	7.64	9.08	12.24	16.67	26.71
Patternmakers, wood.....	3,470	14.93	31,060	7.94	10.23	14.25	17.84	24.30
Sawing machine setters, operators, and tenders, wood.....	55,130	11.12	23,130	7.32	8.70	10.65	13.18	15.92
Woodworking machine setters, operators, and tenders, except sawing.....	89,410	11.28	23,470	7.42	8.82	10.76	13.19	16.11
Nuclear power reactor operators.....	3,710	29.99	62,380	23.44	25.98	29.72	33.83	38.61
Power distributors and dispatchers.....	10,270	26.73	55,590	17.24	21.39	26.45	32.31	37.32
Power plant operators.....	33,250	24.15	50,220	15.44	19.62	24.45	28.80	33.44
Stationary engineers and boiler operators.....	48,880	21.32	44,340	12.92	16.45	20.87	26.16	31.38
Water and liquid waste treatment plant and system operators.....	95,870	16.89	35,130	9.93	12.60	16.30	20.68	25.40
Chemical plant and system operators.....	56,270	21.10	43,880	13.98	17.45	21.18	25.35	28.33
Gas plant operators.....	11,180	23.53	48,940	17.64	19.95	23.45	27.20	31.32
Petroleum pump system operators, refinery operators, and gaugers.....	40,980	22.97	47,780	14.32	19.93	24.02	26.77	29.12
Chemical equipment operators and tenders.....	59,720	18.75	39,000	11.85	14.77	18.62	22.86	26.35
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	37,360	15.99	33,260	9.32	11.93	15.25	19.70	23.97
Crushing, grinding, and polishing machine setters, operators, and tenders.....	43,320	13.57	28,230	8.26	10.10	12.96	16.40	20.10
Grinding and polishing workers, hand.....	43,910	12.03	25,030	7.62	9.05	11.10	13.96	17.80
Mixing and blending machine setters, operators, and tenders.....	106,610	13.94	28,990	8.51	10.53	13.43	16.79	20.59
Cutters and trimmers, hand.....	30,110	12.01	24,980	7.20	8.54	10.79	14.17	18.45
Cutting and slicing machine setters, operators, and tenders.....	70,960	13.06	27,170	8.08	9.88	12.53	15.77	19.10
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	73,990	13.84	28,780	8.52	10.32	13.05	16.62	21.15
Furnace, kiln, oven, drier, and kettle operators and tenders.....	30,320	14.63	30,430	9.06	11.11	13.95	17.72	21.67
Inspectors, testers, sorters, samplers, and weighers.....	497,300	14.65	30,470	8.09	10.18	13.34	17.80	23.91
Jewelers and precious stone and metal workers.....	30,360	14.48	30,120	7.58	9.77	13.06	17.28	22.16
Dental laboratory technicians.....	45,480	15.40	32,030	8.52	10.84	14.10	18.24	24.00
Medical appliance technicians.....	11,270	14.82	30,820	8.37	10.39	13.41	17.76	22.55
Ophthalmic laboratory technicians.....	30,300	11.42	23,760	7.56	8.84	10.67	13.47	16.73
Packaging and filling machine operators and tenders.....	400,680	11.40	23,700	6.99	8.24	10.45	13.74	17.27
Coating, painting, and spraying machine setters, operators, and tenders.....	93,110	13.06	27,160	8.32	9.99	12.37	15.47	19.16
Painters, transportation equipment.....	46,600	17.56	36,520	9.85	12.50	16.39	21.90	27.00
Painting, coating, and decorating workers.....	29,590	11.36	23,640	7.20	8.37	10.41	13.31	17.24
Photographic process workers.....	27,170	11.19	23,280	6.88	7.91	9.79	13.24	17.73
Photographic processing machine operators.....	54,750	10.14	21,100	6.56	7.57	9.11	11.73	15.54
Semiconductor processors.....	50,160	14.14	29,410	9.43	11.03	13.29	16.53	20.32
Cementing and gluing machine operators and tenders.....	25,390	11.98	24,920	7.66	9.12	11.24	14.41	17.32
Cleaning, washing, and metal pickling equipment operators and tenders.....	17,590	11.99	24,950	7.53	9.01	11.07	14.27	17.96
Cooling and freezing equipment operators and tenders.....	7,920	11.46	23,830	6.69	8.14	10.31	13.95	18.56
Etchers and engravers.....	8,800	11.94	24,840	7.10	8.46	10.69	13.85	18.26
Molders, shapers, and casters, except metal and plastic.....	37,600	12.70	26,420	7.39	9.24	11.91	15.60	19.62
Paper goods machine setters, operators, and tenders.....	109,600	14.29	29,720	8.95	11.26	13.91	16.95	20.70
Tire builders.....	14,830	17.59	36,590	9.37	12.63	19.01	21.74	25.20
Helpers--production workers.....	452,700	10.09	20,980	6.59	7.67	9.42	11.77	14.85
<b>Transportation and material moving occupations</b>								
Aircraft cargo handling supervisors.....	9,440	19.63	40,830	10.55	12.98	17.64	24.77	32.41
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	154,750	19.19	39,920	11.09	14.07	18.16	23.11	28.55
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	214,030	22.58	46,960	12.38	15.98	21.08	26.93	34.16
Airline pilots, copilots, and flight engineers.....	79,770	( <sup>3</sup> )	129,880	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Commercial pilots.....	19,980	( <sup>3</sup> )	57,950	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Air traffic controllers.....	23,040	44.83	93,240	24.00	33.75	46.28	58.36	65.44
Airfield operations specialists.....	5,660	20.85	43,380	9.73	13.11	18.79	27.20	33.74

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2003 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Transportation and material moving occupations - Continued</b>								
Ambulance drivers and attendants, except emergency medical technicians.....	17,650	\$9.73	\$20,230	\$6.33	\$7.42	\$9.14	\$11.10	\$13.73
Bus drivers, transit and intercity.....	194,400	14.98	31,160	8.46	10.63	14.29	19.28	22.92
Bus drivers, school.....	467,840	11.05	22,990	6.20	7.75	10.86	13.65	16.56
Driver/sales workers.....	380,120	11.38	23,660	6.02	6.99	9.79	14.61	19.63
Truck drivers, heavy and tractor-trailer.....	1,528,630	16.51	34,330	10.02	12.55	16.01	20.01	23.81
Truck drivers, light or delivery services.....	943,840	12.76	26,530	7.10	8.82	11.58	15.79	20.79
Taxi drivers and chauffeurs.....	131,570	10.22	21,260	6.37	7.42	9.14	11.72	15.51
Locomotive engineers.....	30,450	24.60	51,160	14.03	16.84	22.11	31.81	41.31
Locomotive firers.....	680	21.67	45,080	13.38	18.66	22.75	26.26	28.16
Rail yard engineers, dinky operators, and hostlers.....	5,680	19.30	40,140	12.94	15.27	18.01	20.73	24.06
Railroad brake, signal, and switch operators.....	13,850	23.10	48,040	14.43	17.86	21.59	28.27	35.04
Railroad conductors and yardmasters.....	34,720	24.36	50,670	15.10	17.83	21.31	31.12	40.35
Subway and streetcar operators.....	9,880	22.13	46,020	17.66	19.46	22.97	25.61	27.19
Sailors and marine oilers.....	27,570	15.36	31,950	8.33	10.92	14.44	19.26	22.80
Captains, mates, and pilots of water vessels.....	24,040	25.50	53,050	12.71	17.78	24.51	31.16	38.98
Motorboat operators.....	3,680	14.71	30,590	7.57	8.99	12.51	19.79	25.03
Ship engineers.....	8,900	26.39	54,900	14.26	20.00	26.01	33.07	39.17
Bridge and lock tenders.....	3,270	16.93	35,220	9.52	13.30	17.97	20.53	23.14
Parking lot attendants.....	113,490	8.50	17,670	6.13	6.97	8.00	9.55	11.55
Service station attendants.....	96,250	8.71	18,110	6.26	7.10	8.11	9.68	12.06
Traffic technicians.....	6,460	16.85	35,040	10.16	12.15	16.15	20.67	25.47
Transportation inspectors.....	27,890	23.67	49,240	10.40	16.35	23.84	28.89	38.09
Conveyor operators and tenders.....	58,780	12.56	26,120	8.38	9.83	11.87	14.42	18.18
Crane and tower operators.....	47,420	18.73	38,950	11.20	13.66	17.86	22.51	28.31
Dredge operators.....	3,030	14.17	29,470	8.56	10.42	13.37	16.83	21.32
Excavating and loading machine and dragline operators.....	68,740	16.59	34,520	9.94	12.09	15.46	20.37	25.88
Loading machine operators, underground mining.....	3,560	15.64	32,530	10.47	12.52	15.46	18.23	21.56
Hoist and winch operators.....	8,560	17.78	36,990	9.50	11.61	15.40	21.83	32.25
Industrial truck and tractor operators.....	604,350	13.46	27,990	8.93	10.39	12.68	15.78	19.72
Cleaners of vehicles and equipment.....	320,840	9.15	19,030	6.08	6.98	8.27	10.41	13.50
Laborers and freight, stock, and material movers, hand.....	2,255,780	10.41	21,650	6.67	7.76	9.58	12.14	15.74
Machine feeders and offbearers.....	159,160	11.27	23,430	7.34	8.62	10.57	13.17	16.50
Packers and packagers, hand.....	901,890	8.85	18,410	6.07	6.94	8.14	10.25	12.95
Gas compressor and gas pumping station operators.....	6,190	21.20	44,100	13.77	17.49	20.97	25.13	28.76
Pump operators, except wellhead pumpers.....	12,260	18.60	38,680	9.68	13.40	18.00	24.62	27.85
Wellhead pumpers.....	8,560	15.73	32,720	8.88	11.78	14.89	19.85	23.99
Refuse and recyclable material collectors.....	138,480	12.51	26,030	6.31	8.22	11.56	15.86	21.05
Shuttle car operators.....	3,040	18.17	37,800	14.10	16.00	18.79	20.83	22.22
Tank car, truck, and ship loaders.....	16,210	17.13	35,630	9.75	12.21	15.90	21.28	27.20

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

<sup>2</sup> Represents a wage above \$70.00 per hour.

<sup>3</sup> Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.