

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Management occupations</b>								
Chief executives.....	455,930	\$51.77	\$107,670	\$23.52	\$36.93	\$57.91	( <sup>2</sup> )	( <sup>2</sup> )
General and operations managers.....	2,064,220	35.37	73,570	14.99	20.81	31.25	48.22	( <sup>2</sup> )
Legislators.....	67,400	13.54	28,170	5.69	6.17	7.05	17.00	31.20
Advertising and promotions managers.....	85,850	31.23	64,960	14.04	18.45	26.90	40.96	60.52
Marketing managers.....	189,140	37.70	78,410	18.14	25.06	35.75	49.57	66.61
Sales managers.....	317,410	37.02	77,000	17.35	23.79	34.43	49.12	68.97
Public relations managers.....	64,920	30.90	64,280	15.12	20.28	27.50	39.20	54.28
Administrative services managers.....	311,600	26.67	55,460	12.10	16.41	23.95	34.26	45.82
Computer and information systems managers.....	267,310	40.33	83,890	22.31	30.03	39.65	51.03	64.95
Financial managers.....	570,110	36.26	75,430	18.05	24.17	33.75	46.26	65.72
Human resources managers.....	194,470	31.89	66,330	16.69	21.91	29.75	40.65	52.40
Industrial production managers.....	183,050	32.84	68,310	17.99	23.35	31.01	41.00	52.86
Purchasing managers.....	107,130	29.44	61,250	14.79	19.85	27.24	36.93	48.60
Transportation, storage, and distribution managers.....	108,590	29.48	61,330	15.96	20.88	27.52	36.18	46.20
Farm, ranch, and other agricultural managers.....	5,720	22.41	46,610	11.25	15.09	20.27	27.10	37.04
Construction managers.....	213,960	31.82	66,190	17.66	22.58	29.35	38.74	52.15
Education administrators, preschool and child care center/program.....	52,640	17.78	36,980	9.18	11.54	15.32	21.32	30.60
Education administrators, elementary and secondary school.....	200,440	( <sup>2</sup> )	71,130	47510 <sup>3</sup>	56950 <sup>3</sup>	69240 <sup>3</sup>	84790 <sup>3</sup>	101070 <sup>3</sup>
Education administrators, postsecondary.....	94,120	32.09	66,760	16.18	21.40	29.66	40.87	54.15
Engineering managers.....	214,760	42.74	88,900	26.78	33.57	42.06	52.69	65.23
Food service managers.....	260,880	18.41	38,290	9.79	12.51	16.17	21.19	29.58
Funeral directors.....	25,300	23.27	48,400	11.16	15.41	20.20	27.24	39.86
Gaming managers.....	3,470	28.38	59,020	14.01	19.35	25.70	34.42	47.84
Lodging managers.....	31,040	17.71	36,830	9.56	12.14	15.80	20.97	27.62
Medical and health services managers.....	227,410	31.03	64,550	17.58	22.36	28.47	36.92	50.17
Natural sciences managers.....	42,650	39.88	82,940	21.38	28.21	38.66	51.46	67.03
Postmasters and mail superintendents.....	26,640	22.50	46,810	16.92	18.64	21.39	26.55	31.66
Property, real estate, and community association managers.....	156,180	21.19	44,080	8.52	11.98	17.45	26.42	40.15
Social and community service managers.....	100,810	21.41	44,540	11.50	14.97	19.84	26.27	34.07
<b>Business and financial operations occupations</b>								
Agents and business managers of artists, performers, and athletes.....	10,270	30.04	62,480	12.88	18.16	26.71	36.91	58.89
Purchasing agents and buyers, farm products.....	17,640	21.70	45,130	11.16	14.59	18.60	25.57	37.17
Wholesale and retail buyers, except farm products.....	131,670	21.25	44,200	10.82	13.69	18.55	25.75	35.45
Purchasing agents, except wholesale, retail, and farm products.....	228,360	22.16	46,090	12.88	16.08	20.79	27.07	33.86
Claims adjusters, examiners, and investigators.....	200,510	21.80	45,350	12.67	15.74	20.40	26.66	33.82
Insurance appraisers, auto damage.....	12,110	20.37	42,360	13.00	16.28	20.10	24.50	28.08
Compliance officers, except agriculture, construction, health and safety and transportation.....	136,580	22.23	46,250	12.79	15.89	20.50	26.87	34.41
Cost estimators.....	188,840	24.25	50,450	13.69	17.30	22.58	29.43	37.64
Emergency management specialists.....	10,720	21.76	45,260	10.88	15.10	20.08	27.46	35.52
Employment, recruitment, and placement specialists.....	173,940	21.31	44,320	11.30	14.02	18.27	25.34	34.95
Compensation, benefits, and job analysis specialists.....	81,450	22.09	45,950	12.72	16.08	20.83	26.64	33.79
Training and development specialists.....	186,780	21.54	44,800	11.60	15.05	20.09	26.87	34.13
Management analysts.....	363,890	31.00	64,470	16.84	21.43	27.87	37.61	52.70
Meeting and convention planners.....	29,560	19.08	39,680	11.18	13.79	17.57	22.68	29.45
Accountants and auditors.....	881,390	24.37	50,690	14.08	17.23	21.82	28.65	38.42
Appraisers and assessors of real estate.....	59,630	20.39	42,420	9.89	13.36	18.72	25.62	33.62
Budget analysts.....	60,620	25.50	53,040	15.90	19.35	24.29	30.55	37.35
Credit analysts.....	66,710	22.68	47,170	12.03	15.03	20.02	27.09	36.86
Financial analysts.....	157,770	30.02	62,440	16.12	20.36	26.50	35.70	51.79
Personal financial advisors.....	83,820	33.32	69,310	12.77	17.47	27.75	47.66	( <sup>2</sup> )
Insurance underwriters.....	92,780	23.45	48,770	13.33	16.42	21.19	28.14	36.90
Financial examiners.....	24,570	28.78	59,860	14.96	19.31	26.46	35.79	47.92
Loan counselors.....	29,710	17.19	35,760	10.77	12.32	15.13	19.79	27.65
Loan officers.....	213,450	24.07	50,070	12.09	15.29	20.78	29.21	41.79
Tax examiners, collectors, and revenue agents.....	68,780	21.72	45,180	11.19	14.97	20.61	28.28	34.29
Tax preparers.....	59,520	15.73	32,710	7.05	8.82	13.31	19.25	27.85
<b>Computer and mathematical operations occupations</b>								
Computer and information scientists, research.....	25,620	37.01	76,970	20.48	27.55	36.12	45.82	57.28
Computer programmers.....	501,550	30.23	62,890	17.01	22.19	28.90	37.42	46.34
Computer software engineers, applications.....	361,690	34.79	72,370	21.34	26.54	33.76	42.34	52.48
Computer software engineers, systems software.....	261,520	35.81	74,490	22.03	27.74	35.23	43.49	53.24
Computer support specialists.....	493,240	20.16	41,920	10.92	14.07	18.54	24.73	32.53
Computer systems analysts.....	448,270	30.63	63,710	18.69	23.48	29.80	37.01	44.81
Database administrators.....	104,250	28.08	58,420	14.75	19.34	26.37	36.10	44.37
Network and computer systems administrators.....	227,840	27.14	56,440	16.26	20.37	25.85	32.84	41.30
Network systems and data communications analysts.....	126,060	28.99	60,300	16.56	21.24	27.63	35.25	44.07
Actuaries.....	13,210	35.92	74,720	18.66	23.67	32.75	46.42	63.76
Mathematicians.....	3,080	35.21	73,230	17.91	26.91	35.96	43.84	52.93
Operations research analysts.....	57,520	28.49	59,270	15.95	20.18	26.67	35.26	44.00
Statisticians.....	17,040	27.44	57,080	14.14	18.57	25.98	35.00	43.28
Mathematical technicians.....	1,720	21.35	44,410	11.13	13.79	17.58	24.89	40.07

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

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	84,980	\$28.65	\$59,590	\$17.08	\$20.94	\$26.67	\$34.78	\$42.90
Landscape architects.....	17,980	24.83	51,640	13.77	17.01	22.46	30.56	38.26
Cartographers and photogrammetrists.....	7,810	20.84	43,350	12.05	15.06	19.95	25.88	31.75
Surveyors.....	54,650	19.96	41,510	10.45	13.73	18.87	25.01	31.66
Aerospace engineers.....	74,380	34.32	71,380	23.46	27.79	33.83	41.05	47.70
Agricultural engineers.....	2,550	26.11	54,300	15.83	18.79	23.59	32.83	41.57
Biomedical engineers.....	6,960	30.45	63,330	18.29	22.73	28.75	36.75	45.21
Chemical engineers.....	31,710	34.99	72,780	22.83	27.29	33.74	41.82	51.29
Civil engineers.....	205,370	29.33	61,000	18.76	22.68	28.09	34.71	42.94
Computer hardware engineers.....	67,590	35.72	74,310	22.00	27.11	34.40	43.58	54.24
Electrical engineers.....	151,300	32.99	68,630	21.16	25.78	32.16	39.95	47.32
Electronics engineers, except computer.....	123,210	33.52	69,710	21.93	26.53	32.86	40.40	48.00
Environmental engineers.....	48,700	30.11	62,640	18.50	22.98	29.45	36.51	43.46
Health and safety engineers, except mining safety engineers and inspectors.....	36,420	28.41	59,090	17.74	22.34	27.68	34.07	41.31
Industrial engineers.....	161,540	29.78	61,940	19.13	23.72	29.22	35.25	42.66
Marine engineers and naval architects.....	4,860	32.18	66,940	19.60	24.85	32.12	39.79	46.05
Materials engineers.....	22,920	30.21	62,840	18.88	23.61	29.45	36.51	43.49
Mechanical engineers.....	204,310	30.54	63,530	19.54	23.90	29.54	36.65	44.12
Mining and geological engineers, including mining safety engineers.....	6,090	31.43	65,370	17.80	23.35	29.89	38.34	47.67
Nuclear engineers.....	14,180	38.56	80,200	27.94	32.11	38.50	43.92	52.57
Petroleum engineers.....	11,420	39.33	81,800	23.41	30.13	39.14	49.22	58.41
Architectural and civil drafters.....	99,160	18.55	38,580	11.71	14.39	17.79	21.45	26.73
Electrical and electronics drafters.....	39,300	20.77	43,200	12.08	15.04	19.27	25.21	32.33
Mechanical drafters.....	69,150	20.07	41,750	12.12	15.04	19.05	24.20	29.80
Aerospace engineering and operations technicians.....	15,570	24.75	51,470	15.98	19.91	24.27	28.73	34.38
Civil engineering technicians.....	85,920	18.54	38,550	10.93	13.88	17.98	22.50	27.16
Electrical and electronic engineering technicians.....	220,800	20.78	43,220	12.80	15.98	20.26	24.95	29.34
Electro-mechanical technicians.....	42,130	19.18	39,890	11.45	14.63	18.34	22.30	27.65
Environmental engineering technicians.....	17,970	18.82	39,140	10.99	13.71	17.59	22.70	29.27
Industrial engineering technicians.....	59,500	21.15	43,980	12.89	15.60	19.70	25.51	32.62
Mechanical engineering technicians.....	54,430	20.51	42,650	13.13	15.89	19.67	24.34	29.34
Surveying and mapping technicians.....	56,430	14.81	30,810	8.81	10.72	13.56	17.98	22.68
<b>Life, physical, and social science occupations</b>								
Agricultural and food scientists.....	13,470	25.15	52,310	13.79	17.24	23.28	31.54	41.03
Biochemists and biophysicists.....	16,130	29.66	61,680	16.31	19.97	27.45	37.70	46.98
Microbiologists.....	15,520	26.20	54,500	14.78	18.55	23.98	32.03	41.93
Zoologists and wildlife biologists.....	12,950	22.79	47,400	13.77	17.13	22.22	26.94	33.54
Conservation scientists.....	12,750	23.78	49,460	14.69	18.69	23.54	27.95	33.59
Foresters.....	10,480	22.65	47,110	13.94	17.39	22.16	26.68	33.03
Epidemiologists.....	3,970	26.72	55,590	17.49	21.74	25.34	30.50	38.21
Medical scientists, except epidemiologists.....	46,430	30.12	62,650	14.22	18.96	26.90	38.56	53.73
Astronomers.....	900	36.73	76,390	19.24	24.83	37.29	48.21	55.11
Physicists.....	10,880	40.26	83,750	23.71	31.35	40.23	50.14	59.24
Atmospheric and space scientists.....	6,770	29.55	61,470	15.10	20.40	29.58	37.05	44.64
Chemists.....	84,870	26.86	55,880	14.64	18.60	24.93	33.73	43.19
Materials scientists.....	8,360	31.18	64,850	15.69	21.63	30.17	40.30	49.99
Environmental scientists and specialists, including health.....	57,430	24.38	50,700	14.26	17.52	22.75	29.94	37.65
Geoscientists, except hydrologists and geographers.....	23,030	30.83	64,120	15.94	21.06	28.01	38.89	52.65
Hydrologists.....	7,340	28.16	58,570	17.72	21.50	27.11	33.56	41.47
Economists.....	13,390	34.78	72,350	18.12	23.84	32.24	43.55	57.51
Market research analysts.....	108,940	27.99	58,230	13.70	18.41	25.70	35.80	46.62
Survey researchers.....	20,690	15.70	32,660	7.34	8.29	11.17	21.04	31.19
Clinical, counseling, and school psychologists.....	95,640	25.72	53,500	14.27	18.11	24.24	31.50	39.72
Industrial-organizational psychologists.....	1,380	33.63	69,950	18.64	24.76	31.74	40.96	54.88
Sociologists.....	1,820	27.19	56,560	12.63	18.69	26.38	34.78	43.34
Urban and regional planners.....	31,130	24.24	50,430	14.88	18.34	23.33	29.08	35.69
Anthropologists and archeologists.....	4,190	20.10	41,800	11.18	13.45	18.70	25.11	32.05
Geographers.....	750	24.10	50,130	15.32	18.71	23.28	29.42	33.79
Historians.....	2,010	21.56	44,850	10.98	14.87	20.64	27.58	33.92
Political scientists.....	4,220	37.94	78,920	18.95	27.81	39.11	49.48	56.08
Agricultural and food science technicians.....	17,310	14.30	29,750	8.08	10.36	13.24	17.04	22.34
Biological technicians.....	43,560	16.36	34,030	9.81	12.22	15.52	19.75	24.59
Chemical technicians.....	71,000	18.20	37,850	10.67	13.46	17.40	22.20	27.14
Geological and petroleum technicians.....	11,930	19.85	41,300	9.30	14.31	18.53	24.73	30.94
Nuclear technicians.....	5,230	29.56	61,490	18.87	23.78	28.70	34.91	43.42
Environmental science and protection technicians, including health.....	25,750	17.62	36,650	10.10	13.06	16.68	21.49	26.69
Forensic science technicians.....	6,730	19.38	40,300	11.68	14.48	18.45	23.64	28.93
Forest and conservation technicians.....	16,430	15.44	32,110	9.45	11.57	14.64	18.35	21.42

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	61,580	\$15.09	\$31,390	\$9.47	\$11.67	\$14.36	\$17.72	\$21.41
Educational, vocational, and school counselors.....	201,500	21.90	45,540	11.98	15.88	20.90	26.88	33.32
Marriage and family therapists.....	20,380	16.94	35,230	9.58	12.05	15.73	20.32	26.09
Mental health counselors.....	72,590	15.37	31,970	9.29	11.19	13.96	18.45	23.60
Rehabilitation counselors.....	105,450	13.74	28,570	7.90	9.60	12.31	16.42	21.93
Child, family, and school social workers.....	257,080	16.91	35,180	10.13	12.58	15.84	20.23	25.53
Medical and public health social workers.....	103,490	18.29	38,050	11.35	13.99	17.50	21.83	26.61
Mental health and substance abuse social workers.....	85,550	16.34	33,980	9.87	12.20	15.42	19.81	24.56
Health educators.....	43,890	18.29	38,040	10.21	12.88	16.94	22.43	28.47
Probation officers and correctional treatment specialists.....	78,640	19.74	41,070	12.35	14.83	18.64	24.14	29.42
Social and human service assistants.....	283,060	11.85	24,660	7.31	8.86	11.09	13.95	17.63
Clergy.....	32,940	17.46	36,320	8.07	11.79	16.27	21.52	28.10
Directors, religious activities and education.....	12,120	15.09	31,400	7.00	9.80	13.18	18.82	25.70
<b>Legal occupations</b>								
Lawyers.....	490,000	44.19	91,920	20.67	28.99	42.67	64.20	( <sup>2</sup> )
Administrative law judges, adjudicators, and hearing officers.....	30,520	27.30	56,780	15.59	18.83	24.14	33.05	46.31
Arbitrators, mediators, and conciliators.....	5,060	26.13	54,340	10.97	15.29	22.43	34.11	50.09
Judges, magistrate judges, and magistrates.....	27,890	38.24	79,540	9.36	20.33	41.95	55.19	66.89
Paralegals and legal assistants.....	183,550	18.86	39,220	11.40	13.98	17.63	22.42	27.48
Court reporters.....	15,300	20.45	42,530	9.42	13.62	19.43	25.53	34.07
Law clerks.....	40,340	15.52	32,280	9.18	11.35	14.51	18.52	21.76
Title examiners, abstractors, and searchers.....	42,720	17.12	35,610	9.42	11.69	15.28	20.61	27.12
<b>Education, training, and library occupations</b>								
Business teachers, postsecondary <sup>2</sup> .....	65,050	( <sup>2</sup> )	59,090	26,610	38,130	54,280	76,920	100,010
Computer science teachers, postsecondary <sup>2</sup> .....	29,690	( <sup>2</sup> )	53,790	26,020	35,670	49,050	68,410	90,290
Mathematical science teachers, postsecondary <sup>2</sup> .....	38,480	( <sup>2</sup> )	53,770	27,300	37,330	49,420	66,860	88,680
Architecture teachers, postsecondary <sup>2</sup> .....	4,960	( <sup>2</sup> )	58,070	31,920	42,390	54,480	70,690	89,980
Engineering teachers, postsecondary <sup>2</sup> .....	28,360	( <sup>2</sup> )	69,620	36,090	49,740	67,310	87,850	111,960
Agricultural sciences teachers, postsecondary <sup>2</sup> .....	11,590	( <sup>2</sup> )	65,080	34,010	47,430	64,500	81,930	99,140
Biological science teachers, postsecondary <sup>2</sup> .....	38,580	( <sup>2</sup> )	64,410	31,240	41,400	57,230	82,660	114,080
Forestry and conservation science teachers, postsecondary <sup>2</sup> .....	1,950	( <sup>2</sup> )	65,170	38,610	47,370	63,430	81,570	98,830
Atmospheric, earth, marine, and space sciences teachers, postsecondary <sup>2</sup> .....	7,630	( <sup>2</sup> )	64,210	32,740	44,850	60,240	81,960	105,890
Chemistry teachers, postsecondary <sup>2</sup> .....	16,610	( <sup>2</sup> )	58,390	31,700	41,220	53,750	71,790	93,450
Environmental science teachers, postsecondary <sup>2</sup> .....	3,630	( <sup>2</sup> )	61,240	32,760	43,820	57,170	76,980	95,940
Physics teachers, postsecondary <sup>2</sup> .....	11,830	( <sup>2</sup> )	65,050	34,650	45,750	61,300	82,680	105,850
Anthropology and archeology teachers, postsecondary <sup>2</sup> .....	4,240	( <sup>2</sup> )	61,230	32,990	45,460	58,990	76,730	93,320
Area, ethnic, and cultural studies teachers, postsecondary <sup>2</sup> .....	5,070	( <sup>2</sup> )	59,650	32,650	42,920	54,650	74,770	96,140
Economics teachers, postsecondary <sup>2</sup> .....	11,600	( <sup>2</sup> )	65,620	32,990	46,680	62,820	82,590	105,780
Geography teachers, postsecondary <sup>2</sup> .....	3,600	( <sup>2</sup> )	58,200	33,090	42,590	55,240	73,090	89,380
Political science teachers, postsecondary <sup>2</sup> .....	11,230	( <sup>2</sup> )	59,110	31,400	41,330	54,930	73,070	95,420
Psychology teachers, postsecondary <sup>2</sup> .....	24,850	( <sup>2</sup> )	57,140	29,530	40,200	53,120	70,580	92,770
Sociology teachers, postsecondary <sup>2</sup> .....	12,890	( <sup>2</sup> )	54,600	28,170	38,780	51,120	67,590	87,700
Health specialties teachers, postsecondary <sup>2</sup> .....	85,220	( <sup>2</sup> )	66,850	26,800	40,370	59,100	88,140	131,240
Nursing instructors and teachers, postsecondary <sup>2</sup> .....	34,390	( <sup>2</sup> )	51,290	31,150	39,330	49,470	60,850	74,310
Education teachers, postsecondary <sup>2</sup> .....	40,480	( <sup>2</sup> )	50,680	27,290	36,510	47,060	61,190	81,050
Library science teachers, postsecondary <sup>2</sup> .....	4,040	( <sup>2</sup> )	53,520	29,980	39,460	51,050	64,930	84,100
Criminal justice and law enforcement teachers, postsecondary <sup>2</sup> .....	8,060	( <sup>2</sup> )	47,720	22,990	32,650	43,770	57,210	78,000
Law teachers, postsecondary <sup>2</sup> .....	9,660	( <sup>2</sup> )	79,120	31,120	47,500	77,910	#####	141,670
Social work teachers, postsecondary <sup>2</sup> .....	6,250	( <sup>2</sup> )	53,490	31,020	39,550	50,250	64,290	85,630
Art, drama, and music teachers, postsecondary <sup>2</sup> .....	55,540	( <sup>2</sup> )	51,100	24,750	35,480	47,080	63,360	84,190
Communications teachers, postsecondary <sup>2</sup> .....	18,110	( <sup>2</sup> )	50,460	27,590	36,110	47,120	61,870	80,410
English language and literature teachers, postsecondary <sup>2</sup> .....	51,370	( <sup>2</sup> )	49,770	25,390	34,130	45,590	61,250	81,770
Foreign language and literature teachers, postsecondary <sup>2</sup> .....	18,590	( <sup>2</sup> )	49,130	25,810	34,130	45,030	59,980	80,260
History teachers, postsecondary <sup>2</sup> .....	16,710	( <sup>2</sup> )	54,010	29,630	39,080	50,400	66,870	86,480
Philosophy and religion teachers, postsecondary <sup>2</sup> .....	14,000	( <sup>2</sup> )	52,080	27,890	37,030	47,740	64,170	84,340
Graduate teaching assistants <sup>3</sup> .....	133,690	( <sup>2</sup> )	24,360	12,760	14,920	22,150	31,530	38,840
Home economics teachers, postsecondary <sup>2</sup> .....	4,350	( <sup>2</sup> )	51,730	24,520	36,650	48,400	64,490	85,610
Recreation and fitness studies teachers, postsecondary <sup>2</sup> .....	14,700	( <sup>2</sup> )	44,320	18,490	29,690	42,140	55,900	71,390
Vocational education teachers, postsecondary.....	116,890	20.05	41,710	10.84	14.18	18.53	24.61	32.24
Preschool teachers, except special education.....	377,540	10.07	20,940	6.33	7.37	8.96	11.58	15.61
Kindergarten teachers, except special education <sup>2</sup> .....	161,610	( <sup>2</sup> )	41,100	24,060	30,850	38,740	49,560	61,810
Elementary school teachers, except special education <sup>2</sup> .....	1,452,160	( <sup>2</sup> )	43,320	27,000	32,830	41,080	52,110	64,280
Middle school teachers, except special and vocational education <sup>2</sup> .....	571,100	( <sup>2</sup> )	43,570	27,790	33,090	41,220	52,120	64,270
Vocational education teachers, middle school <sup>2</sup> .....	18,530	( <sup>2</sup> )	43,340	28,470	33,990	41,460	50,940	62,890
Secondary school teachers, except special and vocational education <sup>2</sup> .....	980,730	( <sup>2</sup> )	45,370	27,980	34,050	43,280	54,750	67,940
Vocational education teachers, secondary school <sup>2</sup> .....	107,680	( <sup>2</sup> )	45,050	29,440	35,120	43,590	54,200	65,130
Special education teachers, preschool, kindergarten, and elementary school <sup>2</sup> .....	211,240	( <sup>2</sup> )	44,900	27,920	33,560	42,120	53,900	67,360
Special education teachers, middle school <sup>2</sup> .....	87,330	( <sup>2</sup> )	43,040	27,600	32,550	40,010	50,680	63,540
Special education teachers, secondary school <sup>2</sup> .....	123,570	( <sup>2</sup> )	45,670	28,560	34,210	42,780	54,760	68,810

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	58,310	\$19.34	\$40,230	\$9.59	\$12.59	\$16.93	\$23.22	\$33.42
Self-enrichment education teachers.....	130,440	15.47	32,180	7.24	9.73	13.89	19.28	26.00
Archivists, curators, and museum technicians.....	19,970	18.35	38,160	9.09	12.05	16.44	22.58	30.71
Librarians.....	150,280	21.04	43,750	11.89	16.02	20.52	25.74	31.37
Library technicians.....	108,580	12.05	25,060	6.82	8.71	11.44	14.83	17.99
Audio-visual collections specialists.....	10,320	16.23	33,750	7.82	10.71	14.35	21.25	27.15
Farm and home management advisors.....	12,540	19.74	41,060	9.11	13.48	19.05	25.25	31.54
Instructional coordinators.....	88,340	23.39	48,650	12.34	16.40	22.41	29.58	36.62
Teacher assistants <sup>2</sup> .....	1,188,910	( <sup>3</sup> )	19,430	12,620	14,450	18,070	22,840	28,410
<b>Art, design, entertainment, sports and media occupations</b>								
Art directors.....	20,880	31.52	65,570	15.33	21.03	28.75	39.78	54.65
Fine artists, including painters, sculptors, and illustrators.....	9,710	18.43	38,330	7.59	10.71	15.80	21.59	30.87
Multi-media artists and animators.....	30,530	22.45	46,700	11.83	15.31	20.32	27.34	36.71
Commercial and industrial designers.....	33,600	25.20	52,410	13.85	18.25	23.95	31.35	38.31
Fashion designers.....	8,890	27.09	56,340	11.20	16.26	23.81	35.87	49.60
Floral designers.....	69,660	9.85	20,490	6.33	7.50	9.27	11.21	14.32
Graphic designers.....	136,470	19.07	39,670	10.43	13.42	17.32	22.71	29.35
Interior designers.....	39,340	20.71	43,080	10.33	14.23	19.03	25.66	33.28
Merchandise displayers and window trimmers.....	49,520	11.81	24,570	7.03	8.53	10.52	13.55	18.23
Set and exhibit designers.....	7,840	17.29	35,960	7.81	11.51	16.08	21.56	28.53
Actors <sup>3</sup> .....	94,470	( <sup>3</sup> )	36,790	12,440	13,900	20,540	42,120	100,040
Producers and directors <sup>3</sup> .....	52,130	( <sup>3</sup> )	57,160	22,810	31,390	45,090	70,540	140,070
Athletes and sports competitors <sup>3</sup> .....	10,520	( <sup>3</sup> )	71,070	13,610	22,910	43,730	( <sup>3</sup> )	( <sup>3</sup> )
Coaches and scouts <sup>3</sup> .....	68,670	( <sup>3</sup> )	34,690	13,410	18,190	29,030	43,390	62,560
Umpires, referees, and other sports officials <sup>3</sup> .....	8,750	( <sup>3</sup> )	26,600	13,450	15,980	20,650	29,810	38,170
Dancers.....	17,010	13.83	28,770	6.35	7.14	11.11	17.10	27.24
Choreographers.....	12,660	15.75	32,750	6.64	9.11	13.78	20.50	26.91
Music directors and composers <sup>3</sup> .....	7,020	( <sup>3</sup> )	39,330	13,760	21,770	33,720	49,080	68,060
Musicians and singers <sup>3</sup> .....	55,100	( <sup>3</sup> )	46,690	13,310	19,740	40,320	60,860	93,960
Announcers.....	50,420	13.27	27,590	6.07	7.07	9.74	14.54	23.97
News analysts, reporters and correspondents.....	64,130	18.17	37,800	8.33	10.63	14.45	22.24	32.70
Public relations specialists.....	132,390	21.75	45,240	11.50	14.83	19.72	26.58	35.05
Editors.....	105,130	21.59	44,910	11.10	14.30	19.21	26.41	35.32
Technical writers.....	45,900	24.83	51,650	14.30	18.48	23.73	29.91	37.18
Writers and authors.....	40,980	23.13	48,120	9.89	14.05	20.41	27.71	39.99
Interpreters and translators.....	18,900	16.68	34,680	9.21	11.83	15.38	20.00	25.69
Audio and video equipment technicians.....	32,960	17.16	35,690	8.15	10.58	14.50	20.84	29.34
Broadcast technicians.....	31,100	16.13	33,550	6.93	9.01	13.34	21.40	30.43
Radio operators.....	3,260	16.84	35,040	8.45	11.48	15.36	20.41	28.22
Sound engineering technicians.....	9,350	20.34	42,300	8.57	11.28	16.89	25.21	38.28
Photographers.....	61,250	13.43	27,940	6.86	8.30	11.08	16.29	23.10
Camera operators, television, video, and motion picture.....	22,040	16.43	34,180	7.08	9.54	13.93	21.89	29.85
Film and video editors.....	13,750	20.20	42,010	9.34	12.43	17.74	25.58	34.84
<b>Healthcare practitioners and technical occupations</b>								
Chiropractors.....	18,060	36.96	76,870	12.42	21.06	32.89	54.13	( <sup>3</sup> )
Dentists.....	87,810	53.27	110,790	24.08	38.53	61.95	( <sup>3</sup> )	( <sup>3</sup> )
Dietitians and nutritionists.....	43,200	19.74	41,070	12.13	15.71	19.43	23.27	27.34
Optometrists.....	24,230	42.30	87,980	21.13	29.21	41.14	56.82	( <sup>3</sup> )
Pharmacists.....	223,630	35.02	72,830	25.92	31.11	36.00	40.98	44.38
Anesthesiologists.....	24,700	63.31	131,680	46.45	63.06	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Family and general practitioners.....	135,290	52.89	110,020	22.45	44.11	56.92	( <sup>3</sup> )	( <sup>3</sup> )
Internists, general.....	53,310	61.03	126,930	40.75	57.25	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Obstetricians and gynecologists.....	17,230	64.15	133,430	47.31	66.75	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pediatricians, general.....	24,150	56.03	116,550	34.45	48.41	60.79	( <sup>3</sup> )	( <sup>3</sup> )
Psychiatrists.....	21,620	54.60	113,570	28.32	46.36	60.80	( <sup>3</sup> )	( <sup>3</sup> )
Surgeons.....	48,920	65.89	137,040	53.27	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Physician assistants.....	56,200	30.00	62,410	15.67	23.90	30.75	36.73	43.04
Podiatrists.....	7,620	45.43	94,500	19.42	30.14	45.86	65.27	( <sup>3</sup> )
Registered nurses.....	2,217,990	23.19	48,240	15.92	18.85	22.44	26.88	32.30
Audiologists.....	11,040	23.89	49,700	15.41	18.50	22.55	27.64	34.06
Occupational therapists.....	77,080	25.10	52,210	16.24	20.32	24.70	29.14	35.21
Physical therapists.....	126,450	28.43	59,130	19.20	23.13	27.20	33.23	40.84
Radiation therapists.....	13,460	25.71	53,480	16.47	19.52	23.57	28.39	35.00
Recreational therapists.....	26,830	14.92	31,020	8.63	11.05	14.44	18.14	22.09
Respiratory therapists.....	82,930	19.17	39,870	14.28	16.17	18.93	21.68	25.47
Speech-language pathologists.....	83,110	24.20	50,330	15.43	18.85	23.32	28.34	34.60
Veterinarians.....	41,240	33.25	69,150	18.03	23.16	29.81	40.88	58.93

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	145,400	\$20.70	\$43,060	\$14.58	\$17.24	\$20.31	\$24.01	\$27.68
Medical and clinical laboratory technicians.....	146,920	14.52	30,200	9.28	11.22	13.85	17.12	21.05
Dental hygienists.....	149,880	27.30	56,770	17.13	21.81	26.30	32.25	39.35
Cardiovascular technologists and technicians.....	40,990	17.55	36,510	9.70	12.31	16.83	21.88	26.66
Diagnostic medical sonographers.....	32,990	23.08	48,010	16.21	19.17	22.59	26.44	31.17
Nuclear medicine technologists.....	17,360	24.65	51,270	16.57	19.44	22.79	26.85	32.86
Radiologic technologists and technicians.....	168,240	18.68	38,860	12.64	15.09	18.12	21.71	26.03
Emergency medical technicians and paramedics.....	170,690	12.24	25,450	7.19	8.87	11.14	14.51	18.77
Dietetic technicians.....	28,940	11.23	23,360	6.72	8.00	10.48	13.63	16.69
Pharmacy technicians.....	207,140	10.82	22,510	7.28	8.52	10.40	12.82	15.27
Psychiatric technicians.....	59,750	12.94	26,920	8.04	9.51	12.17	15.96	19.55
Respiratory therapy technicians.....	28,700	16.93	35,220	11.11	13.55	16.27	19.71	23.52
Surgical technologists.....	67,460	14.77	30,710	10.10	12.12	14.47	17.00	20.18
Veterinary technologists and technicians.....	51,790	11.36	23,620	7.65	9.07	10.78	13.19	15.97
Licensed practical and licensed vocational nurses.....	683,790	15.14	31,490	10.77	12.45	14.75	17.31	20.63
Medical records and health information technicians.....	142,170	12.20	25,370	7.80	9.28	11.31	14.36	17.80
Opticians, dispensing.....	63,120	13.49	28,060	7.98	9.72	12.55	16.31	20.67
Orthotists and prosthetists.....	4,480	24.77	51,510	10.78	15.28	22.65	31.77	40.99
Occupational health and safety specialists and technicians.....	38,800	22.21	46,190	12.00	16.11	21.56	27.33	33.53
Athletic trainers.....	12,580	( <sup>2</sup> )	35,380	19,330	26,420	33,450	41,970	54,440
<b>Healthcare support occupations</b>								
Home health aides.....	560,190	8.90	18,510	6.33	7.32	8.46	10.09	11.93
Nursing aides, orderlies, and attendants.....	1,307,600	9.54	19,850	6.76	7.81	9.27	11.01	13.13
Psychiatric aides.....	59,640	11.42	23,760	7.45	8.94	11.08	13.84	16.15
Occupational therapist assistants.....	17,520	17.39	36,170	12.12	14.66	17.23	20.20	22.62
Occupational therapist aides.....	7,560	11.70	24,340	7.09	8.37	10.37	14.28	18.56
Physical therapist assistants.....	47,810	17.18	35,740	11.34	14.37	16.96	20.21	23.04
Physical therapist aides.....	35,250	10.45	21,730	7.20	8.18	9.76	11.61	14.29
Massage therapists.....	26,440	15.93	33,130	6.62	8.73	13.48	22.22	29.40
Dental assistants.....	267,840	13.29	27,650	8.35	10.23	12.85	16.28	19.48
Medical assistants.....	345,930	11.71	24,360	8.23	9.57	11.35	13.46	16.14
Medical equipment preparers.....	33,540	11.29	23,490	7.75	9.10	10.81	13.16	15.76
Medical transcriptionists.....	94,090	12.99	27,020	9.02	10.56	12.72	15.22	17.51
Pharmacy aides.....	58,130	9.22	19,170	6.20	7.25	8.66	10.73	13.26
Veterinary assistants and laboratory animal caretakers.....	60,050	8.93	18,570	6.18	7.08	8.40	10.22	12.57
<b>Protective service occupations</b>								
First-line supervisors/managers of correctional officers.....	32,090	22.13	46,040	13.96	16.26	21.46	27.10	32.73
First-line supervisors/managers of police and detectives.....	113,970	28.82	59,940	16.86	21.79	28.51	35.31	42.61
First-line supervisors/managers of fire fighting and prevention workers.....	61,260	26.38	54,880	15.77	20.25	25.68	32.21	39.23
Fire fighters.....	275,500	17.25	35,880	8.03	12.01	16.67	22.00	27.26
Fire inspectors and investigators.....	12,160	21.18	44,050	11.39	15.53	20.61	26.58	32.56
Forest fire inspectors and prevention specialists.....	1,030	17.19	35,760	9.16	13.04	16.88	20.92	25.81
Bailiffs.....	16,330	15.67	32,590	8.37	11.14	15.09	20.28	24.42
Correctional officers and jailers.....	401,250	16.24	33,770	10.22	12.24	15.39	19.78	24.58
Detectives and criminal investigators.....	87,030	25.07	52,150	14.64	18.43	24.50	31.16	37.56
Fish and game wardens.....	7,790	22.68	47,180	12.48	15.59	19.82	24.57	32.62
Parking enforcement workers.....	9,160	13.21	27,480	8.03	10.07	12.89	16.23	19.17
Police and sheriff's patrol officers.....	599,550	20.17	41,950	11.78	15.05	19.70	24.96	29.74
Transit and railroad police.....	6,750	21.63	44,990	11.20	15.72	20.72	27.30	33.74
Animal control workers.....	9,360	12.34	25,670	7.15	9.20	11.66	14.93	18.38
Private detectives and investigators.....	31,330	15.61	32,470	8.38	10.35	13.64	19.33	25.89
Gaming surveillance officers and gaming investigators.....	9,470	11.27	23,430	6.98	8.96	10.64	13.11	16.45
Security guards.....	995,510	9.84	20,460	6.43	7.48	8.94	11.14	14.58
Crossing guards.....	69,990	9.63	20,020	6.08	6.91	8.55	11.15	14.16
<b>Food preparation and serving related occupations</b>								
Chefs and head cooks.....	114,930	14.58	30,330	7.46	9.41	12.88	17.98	24.63
First-line supervisors/managers of food preparation and serving workers.....	659,380	12.47	25,930	7.36	8.89	11.35	14.71	18.96
Cooks, fast food.....	601,570	6.99	14,530	5.58	6.02	6.70	7.81	8.82
Cooks, institution and cafeteria.....	418,180	9.02	18,760	6.01	6.92	8.53	10.62	13.03
Cooks, restaurant.....	674,050	9.24	19,230	6.31	7.40	8.88	10.63	12.82
Cooks, short order.....	228,710	7.98	16,590	5.79	6.43	7.57	9.22	10.82
Food preparation workers.....	855,800	8.07	16,780	5.82	6.51	7.65	9.15	11.10
Bartenders.....	427,010	7.96	16,550	5.69	6.27	7.03	8.71	11.67
Combined food preparation and serving workers, including fast food.....	2,054,250	7.13	14,830	5.65	6.13	6.79	7.90	9.10
Counter attendants, cafeteria, food concession, and coffee shop.....	428,780	7.50	15,610	5.76	6.35	7.10	8.25	10.05
Waiters and waitresses.....	1,981,810	7.36	15,310	5.59	6.01	6.60	7.71	10.71
Food servers, nonrestaurant.....	191,030	8.06	16,760	5.75	6.35	7.36	9.22	11.61
Dining room and cafeteria attendants and bartender helpers.....	389,580	7.21	15,000	5.69	6.21	6.80	7.94	9.49
Dishwashers.....	488,180	7.25	15,080	5.72	6.28	6.98	8.10	9.17
Hosts and hostesses, restaurant, lounge, and coffee shop.....	286,750	7.57	15,750	5.77	6.36	7.17	8.39	10.08

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	202,880	\$14.18	\$29,500	\$8.17	\$10.04	\$13.08	\$17.15	\$21.79
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	94,930	16.82	34,990	9.54	12.01	15.43	20.12	26.09
Janitors and cleaners, except maids and housekeeping cleaners.....	2,071,920	9.52	19,800	6.10	7.02	8.61	11.18	14.56
Maids and housekeeping cleaners.....	917,930	8.12	16,900	5.90	6.62	7.71	9.08	11.14
Pest control workers.....	56,570	12.03	25,020	7.46	9.05	11.13	14.15	17.64
Landscaping and groundskeeping workers.....	772,800	10.04	20,880	6.60	7.64	9.19	11.52	14.82
Pesticide handlers, sprayers, and applicators, vegetation.....	22,120	12.19	25,360	7.75	9.49	11.62	14.17	17.20
Tree trimmers and pruners.....	44,850	12.43	25,860	7.62	9.12	11.51	14.83	19.01
<b>Personal care and service occupations</b>								
Gaming supervisors.....	25,100	19.21	39,960	10.72	14.33	18.87	23.54	27.31
Slot key persons.....	12,580	11.66	24,250	7.41	8.65	10.82	13.58	17.23
First-line supervisors/managers of personal service workers.....	98,750	15.09	31,380	8.34	10.49	13.48	17.92	24.35
Animal trainers.....	6,860	13.12	27,280	6.61	8.00	11.19	16.83	21.62
Nonfarm animal caretakers.....	86,230	8.79	18,270	5.97	6.73	7.97	9.99	13.12
Gaming dealers.....	77,540	7.71	16,040	5.61	6.01	6.58	7.23	12.76
Gaming and sports book writers and runners.....	11,310	9.60	19,970	6.34	7.23	8.77	10.76	15.13
Motion picture projectionists.....	10,280	9.33	19,410	5.83	6.52	7.84	11.23	13.42
Ushers, lobby attendants, and ticket takers.....	101,680	7.71	16,030	5.68	6.17	6.78	8.08	11.44
Amusement and recreation attendants.....	211,950	7.68	15,970	5.73	6.28	7.02	8.38	10.47
Costume attendants.....	3,540	12.45	25,890	6.76	8.29	11.33	14.59	20.88
Locker room, coatroom, and dressing room attendants.....	19,860	8.28	17,230	6.02	6.83	7.9	9.25	11.00
Embalmers.....	7,980	16.70	34,730	8.82	11.65	15.88	20.26	25.60
Funeral attendants.....	28,960	9.23	19,200	5.97	6.90	8.48	10.57	13.83
Barbers.....	12,290	10.19	21,190	5.97	6.78	8.89	12.21	16.69
Hairdressers, hairstylists, and cosmetologists.....	329,920	10.27	21,360	6.10	6.96	8.78	11.78	16.44
Makeup artists, theatrical and performance.....	1,240	15.41	32,050	8.46	10.49	14.54	16.64	26.69
Manicurists and pedicurists.....	30,420	8.64	17,980	5.99	6.69	8.03	9.95	12.50
Shampooers.....	15,230	6.98	14,510	5.58	5.98	6.60	7.73	9.17
Skin care specialists.....	14,470	12.17	25,310	6.43	7.72	10.61	14.85	21.05
Baggage porters and bellhops.....	58,020	10.59	22,030	5.98	6.68	8.33	13.62	19.91
Concierges.....	16,180	11.03	22,940	6.83	8.24	10.12	13.56	16.31
Tour guides and escorts.....	28,680	9.78	20,340	6.13	7.03	8.83	11.42	14.38
Travel guides.....	5,480	15.00	31,210	8.05	10.11	13.07	16.44	23.92
Flight attendants <sup>2</sup> .....	115,750	( <sup>3</sup> )	46,880	19,470	29,630	40,600	57,860	85,740
Transportation attendants, except flight attendants and baggage porters.....	25,910	9.84	20,480	6.01	6.92	8.69	11.64	16.03
Child care workers.....	418,540	8.16	16,980	5.82	6.51	7.71	9.46	11.17
Personal and home care aides.....	408,360	8.00	16,640	5.87	6.64	7.76	8.94	10.51
Fitness trainers and aerobics instructors.....	160,490	14.08	29,290	6.52	7.84	11.22	18.06	26.06
Recreation workers.....	263,460	9.75	20,270	6.15	7.01	8.58	11.18	15.47
Residential advisors.....	53,870	10.20	21,210	6.93	7.88	9.46	11.43	15.05
<b>Sales and related occupations</b>								
First-line supervisors/managers of retail sales workers.....	1,252,410	15.95	33,170	8.51	10.54	13.74	18.53	25.88
First-line supervisors/managers of non-retail sales workers.....	309,460	28.53	59,350	12.11	16.90	24.75	36.61	53.84
Cashiers.....	3,387,580	7.81	16,240	5.73	6.32	7.19	8.50	10.69
Gaming change persons and booth cashiers.....	33,670	9.42	19,580	6.46	7.53	9.13	10.83	12.77
Counter and rental clerks.....	434,250	9.26	19,250	5.89	6.67	8.05	10.49	14.29
Parts salespersons.....	244,410	12.47	25,940	6.99	8.53	11.20	15.34	19.96
Retail salespersons.....	3,917,190	10.06	20,920	6.00	6.84	8.24	10.87	16.40
Advertising sales agents.....	144,830	21.97	45,700	9.12	12.32	17.58	27.19	42.39
Insurance sales agents.....	269,000	23.35	48,570	9.92	13.29	18.70	28.37	45.21
Securities, commodities, and financial services sales agents.....	270,730	35.30	73,430	12.49	17.21	28.70	54.55	( <sup>3</sup> )
Travel agents.....	111,310	13.09	27,230	7.61	9.63	12.30	15.60	19.43
Sales representatives, wholesale and manufacturing, technical and scientific products.....	370,330	29.10	60,520	13.50	18.55	26.13	37.24	51.23
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,352,800	23.19	48,240	10.58	14.34	19.96	28.40	41.23
Demonstrators and product promoters.....	96,670	12.45	25,910	6.96	7.94	9.95	14.71	22.06
Models.....	2,930	10.87	22,600	6.29	7.17	9.14	12.36	16.93
Real estate brokers.....	38,530	31.45	65,410	9.27	13.79	24.70	45.66	( <sup>3</sup> )
Real estate sales agents.....	118,780	18.48	38,430	7.05	9.48	13.73	23.02	36.78
Sales engineers.....	82,850	31.01	64,490	17.18	22.48	28.71	38.58	49.08
Telemarketers.....	437,510	10.50	21,850	6.59	7.61	9.24	11.91	16.39
Door-to-door sales workers, news and street vendors, and related workers.....	28,090	14.30	29,740	6.35	7.82	11.94	18.10	25.60
<b>Office and administrative support occupations</b>								
First-line supervisors/managers of office and administrative support workers.....	1,417,720	19.67	40,920	11.06	14.04	18.26	23.83	30.45
Switchboard operators, including answering service.....	227,660	10.29	21,410	6.95	8.18	9.93	11.98	14.23
Telephone operators.....	57,500	14.15	29,440	8.08	9.94	14.20	18.18	20.55

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

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	385,800	\$13.17	\$27,390	\$8.63	\$10.19	\$12.48	\$15.38	\$18.76
Billing and posting clerks and machine operators.....	480,610	12.66	26,340	8.55	10.05	12.19	14.69	17.54
Bookkeeping, accounting, and auditing clerks.....	1,697,890	13.38	27,820	8.23	10.19	12.76	15.97	19.61
Gaming cage workers.....	17,140	10.72	22,290	7.70	8.88	10.36	12.40	14.16
Payroll and timekeeping clerks.....	188,570	14.09	29,300	9.14	11.11	13.58	16.63	20.10
Procurement clerks.....	74,740	14.17	29,480	9.01	11.08	13.84	16.66	20.10
Tellers.....	532,740	9.69	20,150	7.21	8.21	9.54	10.85	12.79
Brokerage clerks.....	82,730	16.78	34,900	10.16	12.55	15.61	19.89	25.38
Correspondence clerks.....	34,190	12.66	26,330	8.89	10.15	12.13	14.51	17.49
Court, municipal, and license clerks.....	104,060	13.91	28,930	8.40	10.33	13.02	16.50	21.00
Credit authorizers, checkers, and clerks.....	78,450	13.40	27,870	8.37	9.99	12.44	15.80	19.94
Customer service representatives.....	1,875,370	13.20	27,450	8.02	9.76	12.23	15.71	20.24
Eligibility interviewers, government programs.....	97,240	15.16	31,530	10.73	12.33	14.43	17.63	21.07
File clerks.....	249,970	9.90	20,590	6.55	7.67	9.37	11.45	14.20
Hotel, motel, and resort desk clerks.....	176,920	8.48	17,640	6.10	7.04	8.13	9.59	11.20
Interviewers, except eligibility and loan.....	171,650	11.17	23,240	7.31	8.57	10.52	13.10	16.22
Library assistants, clerical.....	106,360	9.66	20,090	6.09	7.03	8.93	11.73	14.51
Loan interviewers and clerks.....	157,680	13.70	28,500	9.03	10.74	13.01	16.15	19.72
New accounts clerks.....	99,760	12.47	25,940	8.90	10.01	11.86	14.22	16.80
Order clerks.....	338,430	12.39	25,770	7.48	9.19	11.66	14.88	18.24
Human resources assistants, except payroll and timekeeping.....	164,680	14.70	30,570	9.59	11.65	14.17	17.13	20.78
Receptionists and information clerks.....	1,046,590	10.31	21,450	6.87	8.11	9.93	12.11	14.49
Reservation and transportation ticket agents and travel clerks.....	183,280	13.26	27,570	7.85	9.39	11.58	17.47	21.23
Cargo and freight agents.....	60,530	15.53	32,300	8.63	11.04	14.73	19.13	23.29
Couriers and messengers.....	121,670	9.89	20,560	6.42	7.47	9.20	11.42	14.33
Police, fire, and ambulance dispatchers.....	88,550	13.30	27,670	8.16	10.15	12.83	16.14	19.60
Dispatchers, except police, fire, and ambulance.....	170,050	15.55	32,340	8.69	10.92	14.46	19.27	24.34
Meter readers, utilities.....	52,140	14.40	29,950	8.49	10.51	13.64	17.83	21.82
Postal service clerks.....	80,760	18.37	38,210	15.48	17.42	18.78	20.15	20.96
Postal service mail carriers.....	355,120	18.20	37,860	14.62	17.01	18.61	20.20	21.16
Postal service mail sorters, processors, and processing machine operators.....	201,150	15.48	32,190	9.53	11.84	16.95	19.25	20.60
Production, planning, and expediting clerks.....	302,430	16.38	34,070	9.18	11.71	15.59	20.20	25.25
Shipping, receiving, and traffic clerks.....	802,600	11.64	24,220	7.36	8.81	10.92	13.74	17.08
Stock clerks and order fillers.....	1,680,640	10.32	21,480	6.37	7.45	9.16	12.24	16.94
Weighers, measurers, checkers, and samplers, recordkeeping.....	78,620	13.10	27,240	7.61	9.24	11.87	16.12	21.29
Executive secretaries and administrative assistants.....	1,384,240	16.34	33,980	10.32	12.56	15.57	19.29	23.44
Legal secretaries.....	263,590	17.29	35,970	10.75	13.08	16.64	21.01	25.62
Medical secretaries.....	334,200	12.50	26,000	8.48	9.77	11.86	14.62	17.56
Secretaries, except legal, medical, and executive.....	1,800,950	12.36	25,710	7.48	9.42	11.85	14.84	18.01
Computer operators.....	177,990	14.80	30,780	8.57	10.68	13.88	17.78	21.82
Data entry keyers.....	405,000	10.93	22,740	7.52	8.88	10.56	12.71	15.03
Word processors and typists.....	229,090	12.92	26,870	8.22	10.07	12.50	15.23	18.39
Desktop publishers.....	34,860	16.05	33,380	8.65	11.19	15.00	19.70	25.17
Insurance claims and policy processing clerks.....	258,100	14.77	30,730	9.30	11.06	13.69	17.00	21.83
Mail clerks and mail machine operators, except postal service.....	166,000	10.37	21,560	6.98	8.19	9.91	12.09	14.53
Office clerks, general.....	2,791,420	11.06	23,000	6.72	8.30	10.47	13.24	16.39
Office machine operators, except computer.....	90,240	11.28	23,470	7.36	8.60	10.45	13.11	16.50
Proofreaders and copy markers.....	25,200	12.41	25,810	7.44	9.05	11.47	14.95	18.61
Statistical assistants.....	25,850	14.60	30,370	8.86	10.71	13.94	17.49	21.12
<b>Farming, fishing, and forestry occupations</b>								
First-line supervisors/managers of farming, fishing, and forestry workers.....	22,180	17.33	36,040	9.31	12.17	16.02	20.92	27.47
Farm labor contractors.....	6,450	9.53	19,810	6.29	6.59	7.10	10.16	12.96
Agricultural inspectors.....	13,980	14.24	29,630	7.98	9.85	13.17	17.72	21.90
Animal breeders.....	1,630	12.70	26,420	6.90	8.52	10.89	15.13	21.63
Graders and sorters, agricultural products.....	54,110	8.26	17,190	6.08	6.60	7.42	9.13	11.45
Agricultural equipment operators.....	26,580	8.94	18,600	5.98	6.69	8.00	10.42	13.47
Farmworkers and laborers, crop, nursery, and greenhouse.....	211,020	7.56	15,730	6.16	6.50	6.97	8.09	9.94
Farmworkers, farm and ranch animals.....	34,590	8.56	17,810	6.03	6.69	7.93	9.92	12.43
Forest and conservation workers.....	12,750	10.31	21,440	6.44	7.13	9.13	12.11	16.66
Fallers.....	9,790	15.66	32,580	7.12	9.46	12.85	19.07	30.35
Logging equipment operators.....	30,930	13.10	27,240	8.12	10.00	12.57	15.84	18.84
Log graders and scalers.....	4,950	13.75	28,610	8.17	10.20	12.97	16.60	20.58
<b>Construction and extraction occupations</b>								
First-line supervisors/managers of construction trades and extraction workers.....	514,750	23.77	49,430	14.18	17.64	22.39	28.49	35.37
Boilermakers.....	24,390	19.50	40,570	10.89	15.30	19.06	23.99	28.10
Brickmasons and blockmasons.....	109,840	20.36	42,340	11.65	15.42	20.00	25.17	30.55
Stonemasons.....	11,880	16.26	33,820	9.36	11.41	15.60	20.00	24.75
Carpenters.....	851,610	17.36	36,110	9.79	12.32	16.09	21.46	27.45
Carpet installers.....	36,340	16.48	34,290	8.58	11.17	15.13	20.96	27.03
Floor layers, except carpet, wood, and hard tiles.....	13,560	16.42	34,160	8.58	11.02	15.14	20.51	27.19
Floor sanders and finishers.....	8,230	13.75	28,590	8.82	9.96	12.47	16.11	21.14

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

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	30,390	\$18.17	\$37,790	\$10.16	\$13.14	\$17.02	\$22.54	\$27.48
Cement masons and concrete finishers.....	176,590	15.67	32,590	8.87	11.08	14.25	19.42	25.36
Terrazzo workers and finishers.....	5,800	15.02	31,240	8.59	10.21	13.80	18.52	24.72
Construction laborers.....	825,390	13.36	27,790	7.43	9.11	11.57	16.66	22.59
Paving, surfacing, and tamping equipment operators.....	57,880	15.27	31,760	8.88	10.56	13.60	18.60	25.43
Pile-driver operators.....	4,950	20.59	42,820	11.23	13.89	19.86	27.03	32.43
Operating engineers and other construction equipment operators.....	353,650	17.86	37,160	10.30	12.57	16.42	22.12	28.19
Drywall and ceiling tile installers.....	121,450	17.07	35,500	9.64	12.19	15.87	20.97	27.14
Tapers.....	37,920	18.86	39,220	10.59	14.03	18.20	23.79	28.49
Electricians.....	625,560	20.75	43,160	11.65	14.76	19.60	25.94	32.66
Glaziers.....	46,960	16.11	33,510	8.71	11.14	14.68	20.05	27.36
Insulation workers.....	54,270	15.04	31,280	8.13	10.18	13.46	17.63	25.20
Painters, construction and maintenance.....	256,220	14.83	30,840	8.88	10.84	13.66	17.51	23.38
Paperhangers.....	9,320	15.76	32,780	8.63	11.03	15.07	20.12	24.71
Pipelayers.....	56,190	14.94	31,080	8.93	10.59	13.55	18.09	23.69
Plumbers, pipefitters, and steamfitters.....	438,290	19.78	41,140	10.94	14.28	18.61	24.92	31.01
Plasterers and stucco masons.....	53,790	16.98	35,310	9.96	12.32	15.79	20.57	26.78
Reinforcing iron and rebar workers.....	29,610	18.33	38,130	9.78	12.26	16.70	24.27	28.76
Roofers.....	118,160	15.55	32,350	8.95	10.95	14.16	19.17	25.05
Sheet metal workers.....	207,960	17.48	36,350	9.31	11.81	15.97	22.20	28.54
Structural iron and steel workers.....	78,700	19.55	40,660	10.29	13.81	18.72	25.09	30.89
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	64,730	12.79	26,590	7.82	9.42	11.35	14.87	21.17
Helpers--carpenters.....	99,490	10.69	22,240	7.11	8.44	10.19	12.43	14.86
Helpers--electricians.....	108,070	11.38	23,680	7.51	8.93	10.65	13.30	16.58
Helpers--painters, paperhangers, plasterers, and stucco masons.....	29,750	10.46	21,770	6.90	7.77	9.36	11.86	15.91
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	79,980	11.10	23,090	7.45	8.84	10.50	12.89	15.82
Helpers--roofers.....	24,200	10.09	20,980	7.09	8.04	9.59	11.42	13.87
Construction and building inspectors.....	72,200	19.81	41,200	12.06	15.23	19.32	24.00	28.35
Elevator installers and repairers.....	26,450	24.39	50,730	12.86	18.63	24.82	30.13	35.58
Fence erectors.....	20,550	12.06	25,090	7.06	8.68	10.50	14.45	19.75
Hazardous materials removal workers.....	36,660	16.59	34,510	10.11	12.28	15.29	21.27	25.69
Highway maintenance workers.....	148,390	13.70	28,490	8.32	10.31	13.23	16.62	20.32
Rail-track laying and maintenance equipment operators.....	11,680	16.40	34,110	9.59	13.37	16.30	19.82	23.37
Septic tank servicers and sewer pipe cleaners.....	16,200	13.75	28,590	7.67	10.01	13.11	16.61	20.45
Segmental pavers.....	2,670	13.58	28,240	8.33	10.12	12.58	16.07	21.93
Derrick operators, oil and gas.....	15,150	14.84	30,870	9.72	11.24	13.70	17.42	22.24
Rotary drill operators, oil and gas.....	15,560	17.14	35,640	10.45	12.61	15.87	20.25	25.87
Service unit operators, oil, gas, and mining.....	13,320	14.47	30,100	9.02	10.54	13.11	17.45	21.90
Earth drillers, except oil and gas.....	19,630	16.29	33,870	9.81	12.09	15.39	19.55	24.66
Explosives workers, ordnance handling experts, and blasters.....	4,790	16.79	34,920	11.26	13.61	16.32	19.60	22.52
Continuous mining machine operators.....	9,560	16.50	34,320	11.35	13.39	16.17	19.32	22.25
Mine cutting and channeling machine operators.....	5,860	17.19	35,760	11.93	14.25	16.99	20.24	22.27
Rock splitters, quarry.....	2,710	13.92	28,940	8.76	10.48	12.95	16.21	20.11
Roof bolters, mining.....	3,990	17.83	37,080	12.93	14.90	18.02	20.54	22.44
Roustabouts, oil and gas.....	37,010	11.25	23,400	7.26	8.15	10.16	13.44	17.33
Helpers--extraction workers.....	30,910	12.46	25,910	7.97	9.57	11.75	14.76	17.90
<b>Installation, maintenance, and repair occupations</b>								
First-line supervisors/managers of mechanics, installers, and repairers.....	441,700	23.32	48,510	13.53	17.12	22.27	28.28	34.87
Computer, automated teller, and office machine repairers.....	143,810	16.40	34,120	9.73	12.23	15.81	20.03	24.39
Radio mechanics.....	6,550	17.36	36,120	9.82	12.75	16.36	21.50	26.75
Telecommunications equipment installers and repairers, except line installers.....	210,650	21.33	44,360	12.90	17.68	22.30	25.68	28.01
Avionics technicians.....	16,340	20.06	41,720	13.14	16.68	19.93	23.95	27.12
Electric motor, power tool, and related repairers.....	29,240	15.85	32,970	9.00	11.31	14.91	19.29	24.86
Electrical and electronics installers and repairers, transportation equipment.....	16,650	18.20	37,860	10.45	13.83	18.23	22.20	26.42
Electrical and electronics repairers, commercial and industrial equipment.....	77,780	18.80	39,110	11.39	14.54	18.65	22.62	26.86
Electrical and electronics repairers, powerhouse, substation, and relay.....	19,680	23.30	48,470	15.35	20.27	24.24	27.11	30.78
Electronic equipment installers and repairers, motor vehicles.....	13,210	12.85	26,740	8.32	9.80	12.14	15.34	18.51
Electronic home entertainment equipment installers and repairers.....	29,770	13.81	28,710	7.99	10.08	12.96	16.94	21.06
Security and fire alarm systems installers.....	42,050	15.77	32,790	9.20	11.49	14.66	18.88	24.00
Aircraft mechanics and service technicians.....	135,250	20.41	42,460	12.75	16.39	20.19	24.76	28.34
Automotive body and related repairers.....	168,630	16.82	34,980	8.76	11.61	15.62	20.78	26.79
Automotive glass installers and repairers.....	21,550	13.52	28,120	8.14	9.87	13.06	16.50	20.12
Automotive service technicians and mechanics.....	701,150	15.32	31,870	7.98	10.33	14.19	19.25	24.39
Bus and truck mechanics and diesel engine specialists.....	254,420	16.62	34,570	10.32	12.79	16.14	20.10	24.00
Farm equipment mechanics.....	35,420	13.08	27,200	8.43	10.22	12.67	15.57	18.32
Mobile heavy equipment mechanics, except engines.....	116,260	17.26	35,900	11.18	13.76	16.92	20.46	24.16
Rail car repairers.....	11,860	17.90	37,220	11.51	15.00	18.46	20.86	23.38
Motorboat mechanics.....	18,370	14.13	29,390	8.68	10.62	13.55	16.82	20.68
Motorcycle mechanics.....	13,290	13.50	28,090	7.96	9.89	12.69	16.32	20.71
Outdoor power equipment and other small engine mechanics.....	27,250	12.15	25,270	7.10	9.19	11.63	14.53	17.70
Bicycle repairers.....	7,730	9.46	19,670	6.47	7.54	9.05	11.12	13.14
Recreational vehicle service technicians.....	11,830	13.36	27,780	8.39	10.11	12.70	15.89	19.52
Tire repairers and changers.....	86,200	10.16	21,140	7.00	7.95	9.48	11.48	14.63

See footnotes at end of table.



**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	10,510	\$15.18	\$31,570	\$8.88	\$10.78	\$13.83	\$18.37	\$23.87
Control and valve installers and repairers, except mechanical door.....	37,740	20.49	42,610	11.61	15.42	20.65	25.61	29.30
Heating, air conditioning, and refrigeration mechanics and installers.....	201,850	17.07	35,510	10.09	12.67	16.35	20.72	25.65
Home appliance repairers.....	33,640	15.10	31,420	8.53	10.72	14.22	18.57	22.47
Industrial machinery mechanics.....	187,750	18.69	38,880	11.81	14.44	18.08	22.56	26.97
Maintenance and repair workers, general.....	1,232,280	14.54	30,230	8.07	10.36	13.82	18.03	22.03
Maintenance workers, machinery.....	98,280	15.88	33,030	9.40	11.84	15.36	19.44	23.27
Millwrights.....	69,800	20.34	42,310	12.42	15.78	20.18	25.21	28.80
Refractory materials repairers, except brickmasons.....	3,350	17.03	35,420	11.32	13.70	16.89	20.15	22.22
Electrical power-line installers and repairers.....	99,140	22.04	45,840	12.73	17.47	22.70	26.70	31.17
Telecommunications line installers and repairers.....	168,260	18.76	39,030	10.21	13.22	18.84	24.33	27.20
Camera and photographic equipment repairers.....	5,580	15.10	31,420	7.89	10.32	14.45	18.92	22.96
Medical equipment repairers.....	22,070	18.06	37,570	10.16	12.79	17.09	22.17	27.47
Musical instrument repairers and tuners.....	4,520	15.73	32,710	7.62	10.28	14.15	19.30	28.95
Watch repairers.....	3,680	13.58	28,240	6.92	9.33	12.47	16.81	21.48
Coin, vending, and amusement machine servicers and repairers.....	33,100	13.19	27,440	7.51	9.68	12.74	16.19	19.99
Commercial divers.....	3,050	19.54	40,640	10.64	13.02	15.76	19.65	33.08
Fabric menders, except garment.....	2,090	13.13	27,310	7.30	8.57	11.39	18.15	20.91
Locksmiths and safe repairers.....	13,450	14.56	30,290	8.56	10.85	13.94	17.43	21.29
Manufactured building and mobile home installers.....	14,140	11.46	23,850	7.33	9.02	11.03	13.35	16.41
Riggers.....	15,340	16.42	34,150	9.60	12.26	15.72	19.59	24.41
Signal and track switch repairers.....	8,550	20.61	42,860	16.04	18.31	20.38	23.10	26.46
Helpers--installation, maintenance, and repair workers.....	148,390	11.16	23,220	6.76	8.05	10.20	13.39	17.33
<b>Production occupations</b>								
First-line supervisors/managers of production and operating workers.....	733,410	21.51	44,740	11.99	15.40	20.19	26.31	33.50
Aircraft structure, surfaces, rigging, and systems assemblers.....	33,620	17.53	36,460	9.48	12.49	17.88	22.92	26.11
Coil winders, tapers, and finishers.....	43,900	11.41	23,740	7.32	8.61	10.62	13.53	16.91
Electrical and electronic equipment assemblers.....	302,530	11.49	23,900	7.35	8.78	10.71	13.46	16.92
Electromechanical equipment assemblers.....	63,930	12.54	26,080	7.78	9.47	11.87	14.99	18.68
Engine and other machine assemblers.....	55,820	14.24	29,610	8.13	10.14	13.51	17.68	21.81
Structural metal fabricators and fitters.....	90,480	14.06	29,240	9.04	10.85	13.46	16.55	20.07
Fiberglass laminators and fabricators.....	41,520	12.14	25,260	7.72	9.25	11.44	14.41	17.50
Team assemblers.....	1,189,840	11.66	24,250	7.28	8.69	10.70	13.55	17.36
Timing device assemblers, adjusters, and calibrators.....	8,550	12.33	25,640	8.22	9.57	11.32	13.90	17.18
Bakers.....	154,410	10.49	21,830	6.68	7.83	9.83	12.70	15.79
Butchers and meat cutters.....	135,630	12.74	26,500	7.23	9.06	11.92	16.06	19.91
Meat, poultry, and fish cutters and trimmers.....	156,670	8.80	18,310	6.67	7.40	8.34	9.94	11.68
Slaughterers and meat packers.....	117,490	9.62	20,010	7.17	8.17	9.60	10.84	12.46
Food and tobacco roasting, baking, and drying machine operators and tenders.....	18,720	12.24	25,450	6.93	8.62	11.16	14.94	19.86
Food batchmakers.....	70,540	11.10	23,090	6.61	7.98	10.43	13.76	16.74
Food cooking machine operators and tenders.....	34,910	10.93	22,730	6.72	8.01	10.30	13.27	16.45
Computer-controlled machine tool operators, metal and plastic.....	140,540	14.26	29,670	8.99	10.86	13.65	17.10	20.79
Numerical tool and process control programmers.....	20,800	18.67	38,830	11.30	14.32	17.93	22.30	27.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	102,320	12.44	25,870	7.83	9.62	12.10	14.78	17.34
Forging machine setters, operators, and tenders, metal and plastic.....	49,760	13.57	28,230	7.63	9.64	12.44	16.21	23.39
Rolling machine setters, operators, and tenders, metal and plastic.....	45,090	13.86	28,830	8.35	10.46	13.30	16.60	20.64
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	296,070	12.17	25,320	7.81	9.36	11.58	14.27	17.33
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	58,060	13.64	28,360	8.34	10.13	12.82	16.25	20.88
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	107,300	13.03	27,110	7.98	9.73	12.28	15.65	19.60
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	75,650	14.72	30,630	9.29	11.35	14.24	17.36	21.40
Milling and planing machine setters, operators, and tenders, metal and plastic.....	32,680	14.44	30,020	8.74	10.70	13.82	17.24	21.39
Machinists.....	390,090	15.81	32,880	9.44	12.00	15.43	19.18	22.74
Metal-refining furnace operators and tenders.....	19,060	14.86	30,910	9.78	11.77	14.37	17.55	20.87
Pourers and casters, metal.....	14,580	14.01	29,130	9.25	11.02	13.27	16.60	20.44
Model makers, metal and plastic.....	8,990	18.05	37,540	8.25	11.86	17.68	23.39	29.51
Patternmakers, metal and plastic.....	6,840	16.66	34,640	8.72	11.76	15.74	20.59	27.27
Foundry mold and coremakers.....	26,170	12.99	27,020	8.22	10.05	12.29	14.83	19.10
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	149,000	11.78	24,500	7.29	8.71	10.74	13.74	17.69
Multiple machine tool setters, operators, and tenders, metal and plastic.....	101,500	14.58	30,320	8.58	10.42	13.42	17.71	23.88
Tool and die makers.....	112,960	20.40	42,430	12.63	15.90	20.01	24.82	29.49
Welders, cutters, solderers, and brazers.....	382,400	14.55	30,260	9.19	11.16	13.70	16.99	21.57
Welding, soldering, and brazing machine setters, operators, and tenders.....	60,810	14.80	30,780	9.04	10.94	13.57	17.23	23.95
Heat treating equipment setters, operators, and tenders, metal and plastic.....	32,490	13.87	28,840	8.87	10.65	13.24	16.39	20.48
Lay-out workers, metal and plastic.....	14,100	15.66	32,570	9.32	11.74	14.70	18.11	23.07
Plating and coating machine setters, operators, and tenders, metal and plastic.....	45,940	12.50	25,990	7.92	9.57	11.93	14.89	17.78
Tool grinders, filers, and sharpeners.....	25,410	14.52	30,200	8.67	10.60	13.77	17.53	21.93

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - Continued**

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual <sup>1</sup>	10th	25th	50th (Median)	75th	90th
<b>Production occupations - Continued</b>								
Bindery workers.....	93,240	\$11.37	\$23,650	\$6.79	\$8.13	\$10.33	\$13.63	\$17.54
Bookbinders.....	7,500	13.25	27,550	7.50	9.39	11.86	16.35	20.90
Job printers.....	55,210	14.93	31,050	8.40	10.74	14.05	18.54	22.30
Prepress technicians and workers.....	96,580	15.54	32,320	8.51	11.09	14.80	19.36	23.81
Printing machine operators.....	198,710	14.81	30,800	8.33	10.58	13.95	18.24	22.40
Laundry and dry-cleaning workers.....	214,520	8.29	17,240	5.93	6.71	7.86	9.41	11.37
Pressers, textile, garment, and related materials.....	92,730	8.33	17,330	6.00	6.82	7.98	9.52	11.18
Sewing machine operators.....	308,380	8.68	18,050	6.17	6.82	8.08	10.04	12.37
Shoe and leather workers and repairers.....	9,970	9.45	19,650	6.30	7.21	8.70	11.15	13.86
Shoe machine operators and tenders.....	6,440	9.55	19,850	6.51	7.61	9.24	11.18	13.25
Sewers, hand.....	22,550	9.29	19,320	6.21	7.09	8.43	10.52	13.34
Tailors, dressmakers, and custom sewers.....	31,580	11.38	23,670	6.70	8.11	10.38	13.89	17.30
Textile bleaching and dyeing machine operators and tenders.....	31,650	9.88	20,560	6.66	7.94	9.78	11.44	13.28
Textile cutting machine setters, operators, and tenders.....	37,250	9.92	20,630	6.71	7.65	9.31	11.56	14.35
Textile knitting and weaving machine setters, operators, and tenders.....	57,830	10.91	22,690	7.55	9.16	10.81	12.66	14.03
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	68,530	10.65	22,150	8.08	9.24	10.25	11.45	13.52
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	30,370	13.15	27,340	8.48	10.71	13.04	15.72	17.54
Fabric and apparel patternmakers.....	12,580	14.63	30,440	7.30	9.06	11.99	18.08	25.98
Upholsterers.....	39,780	12.61	26,240	7.69	9.41	11.80	15.34	18.71
Cabinetmakers and bench carpenters.....	127,640	12.08	25,120	7.54	9.04	11.30	14.35	17.96
Furniture finishers.....	32,140	11.40	23,700	7.29	8.71	10.74	13.42	16.69
Model makers, wood.....	4,320	13.59	28,270	7.82	9.50	12.02	16.12	22.80
Patternmakers, wood.....	4,280	14.76	30,690	7.67	9.79	13.79	17.96	24.59
Sawing machine setters, operators, and tenders, wood.....	52,740	10.97	22,810	7.25	8.57	10.45	12.91	15.79
Woodworking machine setters, operators, and tenders, except sawing.....	91,640	10.84	22,540	7.23	8.54	10.38	12.76	15.44
Nuclear power reactor operators.....	3,310	29.13	60,590	22.77	25.13	28.94	33.31	37.20
Power distributors and dispatchers.....	12,840	25.33	52,690	15.62	20.15	25.11	30.75	35.45
Power plant operators.....	35,030	22.95	47,740	14.61	18.86	23.34	27.31	31.68
Stationary engineers and boiler operators.....	54,330	20.43	42,490	12.19	15.62	19.93	25.12	30.03
Water and liquid waste treatment plant and system operators.....	98,440	16.23	33,760	9.57	12.16	15.66	19.81	24.14
Chemical plant and system operators.....	60,340	20.09	41,790	13.23	16.52	20.19	24.17	27.20
Gas plant operators.....	12,600	22.63	47,060	15.77	19.00	22.56	26.54	30.71
Petroleum pump system operators, refinery operators, and gaugers.....	34,540	22.41	46,610	14.19	19.08	23.06	26.28	29.00
Chemical equipment operators and tenders.....	53,930	17.91	37,250	11.20	14.17	17.70	21.55	25.56
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	35,380	14.52	30,200	8.39	10.75	14.04	17.72	21.45
Crushing, grinding, and polishing machine setters, operators, and tenders.....	46,470	13.02	27,080	8.04	9.73	12.34	15.78	19.44
Grinding and polishing workers, hand.....	44,050	11.88	24,700	7.43	8.88	10.84	13.73	17.71
Mixing and blending machine setters, operators, and tenders.....	111,610	13.36	27,790	8.12	10.05	12.91	16.25	19.72
Cutters and trimmers, hand.....	31,440	11.70	24,340	6.84	8.25	10.46	13.72	18.70
Cutting and slicing machine setters, operators, and tenders.....	76,370	12.50	26,010	7.82	9.48	11.99	15.09	18.07
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	76,640	13.04	27,120	8.15	9.85	12.40	15.72	19.40
Furnace, kiln, oven, drier, and kettle operators and tenders.....	30,020	14.02	29,170	8.66	10.68	13.46	16.98	20.83
Inspectors, testers, sorters, samplers, and weighers.....	525,540	14.04	29,210	7.64	9.70	12.83	17.20	23.01
Jewelers and precious stone and metal workers.....	29,030	14.37	29,900	6.91	9.21	13.08	17.64	22.05
Dental laboratory technicians.....	39,750	14.69	30,550	8.02	10.18	13.45	17.61	22.68
Medical appliance technicians.....	12,410	13.95	29,010	8.07	9.69	12.43	16.23	21.70
Ophthalmic laboratory technicians.....	34,490	10.87	22,610	7.47	8.60	10.26	12.57	15.35
Packaging and filling machine operators and tenders.....	379,750	10.92	22,710	6.59	7.82	9.98	13.30	16.81
Coating, painting, and spraying machine setters, operators, and tenders.....	94,050	12.56	26,120	7.94	9.57	11.88	14.73	18.19
Painters, transportation equipment.....	44,090	16.65	34,630	9.44	12.00	15.55	20.75	25.82
Painting, coating, and decorating workers.....	31,770	10.79	22,440	6.81	7.91	9.88	12.79	16.37
Photographic process workers.....	25,420	10.80	22,460	6.56	7.63	9.44	12.81	16.95
Photographic processing machine operators.....	54,500	9.77	20,320	6.25	7.29	8.80	11.22	14.78
Semiconductor processors.....	51,060	13.54	28,170	9.07	10.38	12.73	15.87	19.70
Cementing and gluing machine operators and tenders.....	29,190	11.48	23,880	7.23	8.72	10.85	13.75	16.72
Cleaning, washing, and metal pickling equipment operators and tenders.....	18,070	11.70	24,340	7.28	8.62	10.77	14.00	17.60
Cooling and freezing equipment operators and tenders.....	7,320	11.26	23,420	6.61	8.07	10.15	13.68	18.07
Etchers and engravers.....	10,330	11.98	24,910	6.96	8.39	10.63	13.95	18.87
Molders, shapers, and casters, except metal and plastic.....	39,450	12.55	26,110	7.48	9.26	11.86	15.33	18.96
Paper goods machine setters, operators, and tenders.....	120,880	13.84	28,780	8.44	10.70	13.35	16.46	20.30
Tire builders.....	13,410	17.23	35,840	9.20	12.33	18.38	21.45	25.34
Helpers--production workers.....	459,440	9.81	20,410	6.46	7.49	9.13	11.36	14.37
<b>Transportation and material moving occupations</b>								
Aircraft cargo handling supervisors.....	9,070	19.58	40,720	10.25	12.93	17.95	24.81	32.19
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	147,490	18.39	38,250	10.55	13.45	17.35	22.25	27.60
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	197,430	21.25	44,200	11.53	14.94	19.78	25.76	33.16
Airline pilots, copilots, and flight engineers <sup>2</sup> .....	88,800	( <sup>3</sup> )	99,400	36,670	57,690	#####	( <sup>2</sup> )	( <sup>2</sup> )
Commercial pilots <sup>3</sup> .....	18,380	( <sup>3</sup> )	55,920	25,520	33,630	47,410	69,780	104,980
Air traffic controllers.....	22,990	40.07	83,350	21.86	30.74	42.27	50.76	55.83
Airfield operations specialists.....	5,390	19.15	39,830	9.15	11.85	16.93	24.96	32.62

See footnotes at end of table.

**Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 2001 - 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.....	17,620	\$10.05	\$20,910	\$6.27	\$7.38	\$9.08	\$11.55	\$14.42
Bus drivers, transit and intercity.....	190,530	14.15	29,430	7.99	9.98	13.49	18.04	21.73
Bus drivers, school.....	469,100	10.84	22,540	6.17	7.67	10.57	13.33	16.27
Driver/sales workers.....	378,220	11.22	23,340	5.98	6.89	9.70	14.35	19.20
Truck drivers, heavy and tractor-trailer.....	1,548,480	16.20	33,690	9.84	12.29	15.66	19.60	23.10
Truck drivers, light or delivery services.....	996,000	12.32	25,630	6.81	8.54	11.22	15.22	19.99
Taxi drivers and chauffeurs.....	125,860	9.51	19,780	6.10	7.04	8.62	10.90	14.15
Locomotive engineers.....	30,730	22.74	47,300	13.85	16.51	22.38	27.31	33.91
Locomotive firers.....	730	21.22	44,140	12.51	16.77	23.40	26.07	27.70
Rail yard engineers, dinkey operators, and hostlers.....	4,840	19.29	40,130	12.91	15.30	18.32	20.96	24.96
Railroad brake, signal, and switch operators.....	17,070	22.57	46,940	13.08	16.50	21.60	28.53	33.98
Railroad conductors and yardmasters.....	40,910	22.10	45,970	14.57	17.45	20.59	26.12	33.03
Sailors and marine oilers.....	28,650	14.55	30,270	7.57	10.19	13.76	18.36	21.98
Captains, mates, and pilots of water vessels.....	22,180	23.87	49,660	12.14	17.20	23.40	29.01	35.76
Motorboat operators.....	3,410	15.12	31,450	7.43	9.25	14.31	19.85	24.46
Ship engineers.....	7,470	24.56	51,080	13.04	18.11	24.04	30.50	36.46
Bridge and lock tenders.....	4,500	14.81	30,800	7.57	10.25	16.05	19.02	20.79
Parking lot attendants.....	109,930	7.99	16,610	5.96	6.62	7.54	8.79	10.79
Service station attendants.....	107,650	8.31	17,280	5.98	6.73	7.75	9.12	11.41
Traffic technicians.....	5,090	16.41	34,140	9.59	11.70	15.11	20.47	26.09
Transportation inspectors.....	27,670	22.37	46,530	10.36	16.67	22.75	27.13	34.42
Conveyor operators and tenders.....	61,590	11.97	24,900	7.71	9.28	11.25	13.76	17.62
Crane and tower operators.....	51,650	17.68	36,770	10.79	13.09	16.64	21.19	26.79
Dredge operators.....	2,920	14.64	30,450	8.34	10.46	13.27	17.37	24.35
Excavating and loading machine and dragline operators.....	70,370	16.57	34,470	10.01	12.19	15.38	20.25	25.69
Loading machine operators, underground mining.....	3,370	14.73	30,630	9.79	11.84	14.58	17.31	20.45
Hoist and winch operators.....	9,960	17.37	36,130	9.37	11.64	15.56	21.08	30.04
Industrial truck and tractor operators.....	591,790	13.00	27,040	8.49	9.95	12.19	15.24	19.24
Cleaners of vehicles and equipment.....	304,500	8.78	18,260	5.96	6.67	7.93	10.00	13.03
Laborers and freight, stock, and material movers, hand.....	2,098,180	10.18	21,170	6.46	7.55	9.35	11.84	15.44
Machine feeders and offbearers.....	190,080	10.92	22,720	7.10	8.27	10.17	12.82	16.13
Packers and packagers, hand.....	951,960	8.52	17,730	5.97	6.65	7.83	9.83	12.39
Gas compressor and gas pumping station operators.....	6,070	20.71	43,090	12.20	17.20	20.84	25.01	28.20
Pump operators, except wellhead pumpers.....	12,920	18.34	38,140	9.12	12.08	17.33	24.58	27.66
Wellhead pumpers.....	9,560	15.86	33,000	9.23	11.68	15.45	20.13	22.98
Refuse and recyclable material collectors.....	125,600	12.22	25,430	6.28	8.19	11.47	15.52	19.97
Shuttle car operators.....	3,020	17.46	36,310	12.64	14.68	18.01	20.33	21.84
Tank car, truck, and ship loaders.....	19,430	16.29	33,880	9.44	11.63	15.00	20.35	26.17

<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 \$70.01 per hour.

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