

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Management occupations								
Chief executives.....	597,060	\$48.67	\$101,240	\$20.46	\$32.57	\$52.08	(2)	(2)
General and operations managers.....	2,305,610	31.69	65,910	13.35	18.50	27.23	41.77	64.83
Legislators.....	49,330	11.92	24,790	5.43	5.83	6.50	14.53	25.47
Advertising and promotions managers.....	100,600	28.32	58,910	12.49	16.49	24.30	36.80	53.48
Marketing managers.....	202,710	34.14	71,010	16.27	22.40	32.18	43.60	59.25
Sales managers.....	367,640	33.44	69,560	15.53	21.35	30.59	43.01	61.47
Public relations managers.....	67,210	27.77	57,770	13.20	17.80	24.77	34.81	48.92
Administrative services managers.....	363,530	23.36	48,580	10.61	14.38	20.78	29.89	40.30
Computer and information systems managers.....	280,820	35.79	74,430	19.50	26.55	34.97	43.78	54.88
Financial managers.....	646,050	33.22	69,100	16.88	22.31	30.62	41.75	58.31
Human resources managers ³	227,810	27.34	56,880	13.99	18.60	25.55	36.90	45.63
Industrial production managers ³	213,510	29.56	61,480	16.16	20.97	28.64	39.38	48.91
Purchasing managers ³	137,950	24.61	51,200	11.77	15.96	22.31	32.96	43.44
Transportation, storage, and distribution managers.....	123,450	26.03	54,140	14.18	18.55	24.51	31.97	40.85
Farm, ranch, and other agricultural managers.....	5,450	20.80	43,260	9.55	13.78	17.94	26.06	36.40
Construction managers.....	240,490	28.92	60,160	15.50	20.26	26.75	34.87	45.73
Education administrators, preschool and child care center/program.....	35,380	18.63	38,750	8.85	11.41	15.81	22.80	33.30
Education administrators, elementary and secondary school.....	186,220	(4)	65,480	(4)	(4)	(4)	(4)	(4)
Education administrators, postsecondary.....	95,690	28.93	60,170	14.67	19.21	26.52	36.73	48.06
Engineering managers.....	248,210	39.21	81,560	24.23	30.53	38.52	48.18	59.03
Food service managers.....	287,940	16.04	33,360	9.09	11.63	14.92	19.14	24.49
Funeral directors ³	23,740	20.56	42,770	8.86	12.79	17.75	24.40	39.69
Gaming managers.....	4,590	26.40	54,900	12.80	16.58	22.51	32.12	46.45
Lodging managers.....	28,170	16.34	33,980	8.72	11.06	14.49	19.79	26.12
Medical and health services managers.....	230,640	27.93	58,090	15.96	20.35	25.82	33.10	42.96
Natural sciences managers.....	36,920	34.84	72,470	19.00	24.98	33.75	43.41	53.90
Postmasters and mail superintendents.....	26,930	21.78	45,300	16.44	18.52	21.16	25.29	29.39
Property, real estate, and community association managers.....	143,040	19.68	40,940	8.51	11.29	16.73	24.85	34.71
Social and community service managers.....	88,340	19.41	40,370	10.87	13.64	17.74	23.77	30.98
Business and financial operations occupations								
Agents and business managers of artists, performers, and athletes.....	7,280	33.53	69,740	10.57	15.35	25.00	56.49	(2)
Purchasing agents and buyers, farm products.....	21,550	21.08	43,840	9.68	13.19	16.94	24.90	39.49
Wholesale and retail buyers, except farm products ³	133,070	19.12	39,770	9.34	12.27	16.52	23.00	34.40
Purchasing agents, except wholesale, retail, and farm products ³	224,110	20.44	42,510	11.88	14.82	19.01	24.68	33.14
Claims adjusters, examiners, and investigators.....	154,770	20.17	41,960	11.90	14.74	18.69	24.44	31.59
Insurance appraisers, auto damage ³	19,310	19.81	41,200	13.27	15.66	19.22	23.43	27.95
Compliance officers, except agriculture, construction, health and safety, and transportation.....	123,280	20.17	41,960	11.76	14.65	18.56	24.58	31.26
Cost estimators ³	201,500	22.12	46,000	12.22	15.67	20.36	27.15	38.10
Emergency management specialists.....	11,390	19.87	41,330	10.00	14.07	17.84	24.78	32.47
Employment, recruitment, and placement specialists.....	181,710	18.94	39,400	10.32	12.77	16.52	22.33	30.62
Compensation, benefits, and job analysis specialists.....	78,310	20.09	41,800	11.29	14.56	18.98	24.44	30.89
Training and development specialists.....	186,940	19.96	41,510	10.85	13.90	18.54	25.01	31.98
Management analysts.....	300,600	28.05	58,350	15.79	19.84	25.91	33.39	44.02
Meeting and convention planners.....	32,820	17.27	35,930	10.03	12.63	16.24	20.54	25.80
Accountants and auditors ³	843,160	21.31	44,320	12.08	15.13	19.16	25.00	36.48
Appraisers and assessors of real estate ³	52,520	20.04	41,670	8.64	12.44	18.12	25.01	37.21
Budget analysts ³	61,740	23.64	49,170	14.72	17.93	22.41	28.69	37.28
Credit analysts ³	61,580	20.28	42,180	10.90	13.75	17.96	24.38	35.38
Financial analysts.....	142,820	27.09	56,340	14.43	18.16	23.65	32.29	43.73
Personal financial advisors.....	79,970	31.10	64,680	10.94	15.32	25.26	44.57	(2)
Insurance underwriters ³	93,970	21.61	44,940	12.33	15.32	19.69	25.98	37.03
Financial examiners.....	27,630	28.01	58,270	13.63	17.74	24.63	34.40	51.36
Loan counselors.....	22,320	17.25	35,880	8.85	11.62	14.95	20.47	30.08
Loan officers.....	200,180	21.74	45,210	10.99	13.85	18.72	26.64	37.11
Tax examiners, collectors, and revenue agents ³	64,960	19.36	40,270	10.43	13.57	17.75	24.96	31.59
Tax preparers ³	58,100	15.37	31,970	6.55	8.48	13.04	18.86	27.01
Computer and mathematical operations occupations								
Computer and information scientists, research.....	26,280	32.30	67,180	19.15	24.97	31.38	39.20	48.52
Computer programmers ³	528,600	26.42	54,960	14.25	18.65	24.55	34.99	43.88
Computer software engineers, applications.....	287,600	31.62	65,780	19.14	23.98	30.45	38.56	47.58
Computer software engineers, systems software.....	209,030	31.84	66,230	19.41	24.32	31.07	39.07	46.63
Computer support specialists.....	462,840	18.95	39,410	10.98	13.68	17.54	22.93	29.37
Computer systems analysts.....	428,210	27.85	57,920	17.23	21.59	26.91	33.16	40.86
Computer and information scientists, research.....	26,280	32.30	67,180	19.15	24.97	31.38	39.20	48.52
Computer programmers ³	528,600	26.42	54,960	14.25	18.65	24.55	34.99	43.88
Computer software engineers, applications.....	287,600	31.62	65,780	19.14	23.98	30.45	38.56	47.58
Computer software engineers, systems software.....	209,030	31.84	66,230	19.41	24.32	31.07	39.07	46.63

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Computer and mathematical operations occupations--Continued								
Computer support specialists.....	462,840	\$18.95	\$39,410	\$10.98	\$13.68	\$17.54	\$22.93	\$29.37
Computer systems analysts.....	428,210	27.85	57,920	17.23	21.59	26.91	33.16	40.86
Database administrators ³	101,460	25.26	52,550	13.87	17.91	23.83	33.57	41.85
Network and computer systems administrators.....	204,680	24.08	50,090	14.73	18.25	22.98	28.67	34.71
Network systems and data communications analysts.....	98,330	26.78	55,710	15.25	19.54	25.24	32.14	40.52
Actuaries.....	12,560	34.56	71,880	17.24	22.19	31.88	44.46	61.85
Mathematicians.....	3,450	32.68	67,970	19.92	27.31	32.86	39.46	43.67
Operations research analysts.....	43,760	25.89	53,850	14.16	17.77	23.35	31.16	41.48
Statisticians ³	14,620	24.35	50,650	12.71	16.69	22.65	31.62	40.78
Mathematical technicians ³	1,560	21.01	43,710	11.77	13.36	17.44	29.73	39.34
Architecture and engineering occupations								
Architects, except landscape and naval ³	71,040	25.68	53,410	14.72	18.36	23.67	32.85	42.41
Landscape architects ³	13,870	21.40	44,510	11.42	14.42	19.24	25.91	37.06
Cartographers and photogrammetrists.....	6,150	19.74	41,060	10.28	14.16	19.20	24.45	29.93
Surveyors.....	50,150	17.50	36,400	9.01	12.13	16.61	21.14	27.06
Aerospace engineers ³	71,790	31.03	64,550	20.80	24.41	31.35	39.05	44.55
Agricultural engineers ³	2,260	26.85	55,840	16.69	20.17	26.25	35.18	42.77
Biomedical engineers.....	6,450	25.21	52,430	16.81	20.28	24.36	29.21	35.27
Chemical engineers ³	28,630	30.89	64,250	20.64	24.78	31.84	39.62	44.97
Civil engineers ³	209,100	26.76	55,660	17.11	20.57	25.83	33.27	41.36
Computer hardware engineers.....	60,420	32.19	66,960	19.62	24.56	31.12	39.37	48.63
Electrical engineers.....	149,210	29.58	61,520	18.37	23.22	29.15	35.63	42.27
Electronics engineers, except computer.....	106,830	30.49	63,410	19.52	24.18	29.96	36.36	42.86
Environmental engineers.....	51,450	27.43	57,050	17.21	20.77	26.39	32.73	40.26
Health and safety engineers, except mining safety engineers and inspectors.....	40,470	25.81	53,680	16.06	20.85	25.16	30.73	36.50
Industrial engineers.....	155,910	27.62	57,450	17.64	21.93	26.81	32.85	39.99
Marine engineers and naval architects ³	4,450	28.16	58,580	16.89	20.23	27.89	36.91	43.75
Materials engineers ³	21,730	28.54	59,370	17.87	22.19	28.29	36.31	43.17
Mechanical engineers ³	202,910	27.41	57,010	17.61	21.53	26.85	35.25	42.12
Mining and geological engineers, including mining safety engineers.....	7,160	29.76	61,900	16.28	22.25	28.03	35.94	45.94
Nuclear engineers ³	9,580	35.04	72,870	25.85	29.95	35.87	41.87	50.59
Petroleum engineers ³	9,640	34.99	72,780	20.80	27.06	35.71	45.79	56.26
Architectural and civil drafters.....	92,790	17.40	36,190	10.95	13.48	16.37	20.44	25.54
Electrical and electronics drafters.....	39,890	18.82	39,150	11.07	13.89	17.93	22.90	27.74
Mechanical drafters.....	65,960	18.57	38,620	11.28	13.89	17.37	21.78	27.01
Aerospace engineering and operations technicians.....	17,270	23.38	48,630	14.14	18.00	21.39	27.56	35.51
Civil engineering technicians ³	91,040	16.95	35,270	8.95	12.45	16.35	20.66	25.46
Electrical and electronic engineering technicians.....	242,160	18.94	39,390	11.48	14.47	18.45	22.58	26.81
Electro-mechanical technicians.....	40,310	17.91	37,250	10.07	12.75	16.79	21.40	26.74
Environmental engineering technicians.....	18,640	16.86	35,060	9.83	12.14	15.58	20.28	26.26
Industrial engineering technicians ³	51,690	20.83	43,320	12.23	15.17	19.41	24.88	34.03
Mechanical engineering technicians.....	57,560	19.50	40,560	12.20	14.86	18.41	22.76	28.44
Surveying and mapping technicians ³	47,330	14.07	29,260	7.91	10.12	12.87	17.08	21.63
Life, physical, and social science occupations								
Agricultural and food scientists ³	9,720	21.69	45,110	12.52	16.11	20.56	25.86	33.58
Biochemists and biophysicists.....	11,810	27.01	56,170	14.51	17.91	25.15	34.26	42.21
Microbiologists.....	15,630	24.37	50,690	13.95	17.56	22.21	29.60	39.37
Zoologists and wildlife biologists.....	11,120	20.87	43,400	11.78	14.96	20.12	25.65	31.82
Conservation scientists.....	12,240	21.78	45,310	13.81	17.35	21.64	25.79	30.65
Foresters.....	10,090	20.34	42,300	11.86	15.54	19.73	24.61	29.92
Epidemiologists.....	2,270	23.57	49,020	14.45	17.99	22.03	26.72	34.77
Medical scientists, except epidemiologists.....	21,200	26.87	55,880	13.75	17.79	23.93	33.14	44.53
Astronomers.....	680	36.47	75,860	20.09	28.62	36.96	45.59	53.04
Physicists.....	10,290	36.61	76,140	22.72	29.63	36.63	43.63	52.84
Atmospheric and space scientists ³	7,170	25.76	53,580	12.94	17.69	25.60	33.13	40.88
Chemists ³	73,840	24.80	51,580	13.68	17.26	23.07	32.59	41.83
Materials scientists.....	8,200	28.39	59,060	14.18	20.11	27.33	34.59	43.74
Environmental scientists and specialists, including health.....	53,610	22.60	47,000	13.45	16.30	20.99	27.18	34.07
Geoscientists, except hydrologists and geographers.....	20,940	29.33	61,000	15.19	19.43	26.18	37.20	51.02
Hydrologists.....	6,890	26.26	54,620	15.89	19.95	25.53	31.78	38.45
Economists.....	14,490	29.59	61,550	15.38	20.42	27.92	36.97	47.29
Market research analysts.....	67,670	25.33	52,680	12.17	16.36	22.89	32.06	43.02
Survey researchers.....	21,990	10.84	22,540	6.57	7.32	8.36	12.47	18.69
Clinical, counseling, and school psychologists.....	92,460	23.90	49,720	13.73	17.28	22.75	28.87	34.66
Industrial-organizational psychologists.....	1,780	34.23	71,200	17.91	25.44	33.59	42.24	54.34
Sociologists.....	1,320	22.74	47,310	7.94	14.14	20.78	29.44	40.28
Urban and regional planners ³	28,730	22.44	46,670	13.36	16.73	21.41	27.00	35.57

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Life, physical, and social science occupations--Continued								
Anthropologists and archeologists.....	3,220	\$17.79	\$37,010	\$9.89	\$12.49	\$16.89	\$21.63	\$26.89
Geographers.....	720	21.37	44,450	12.81	15.62	19.98	25.73	32.00
Historians.....	1,510	19.88	41,350	11.00	13.61	18.35	25.63	31.98
Political scientists.....	4,280	35.03	72,860	16.23	22.99	35.71	45.19	55.53
Agricultural and food science technicians.....	15,050	14.09	29,310	8.05	10.21	12.75	16.62	23.09
Biological technicians.....	39,580	15.42	32,060	9.06	11.35	14.66	18.78	22.96
Chemical technicians.....	78,730	17.35	36,080	10.23	12.96	16.46	21.25	25.67
Geological and petroleum technicians.....	10,830	19.58	40,730	7.42	12.88	17.43	24.42	32.24
Nuclear technicians ³	2,640	24.81	51,600	15.56	19.18	24.00	32.02	39.82
Environmental science and protection technicians, including health.....	26,240	16.47	34,270	9.42	11.91	15.63	20.14	25.15
Forensic science technicians.....	5,340	18.37	38,200	11.20	13.73	17.40	22.11	26.85
Forest and conservation technicians.....	17,140	14.11	29,340	8.27	10.16	13.20	16.32	20.17
Community and social service occupations								
Substance abuse and behavioral disorder counselors.....	57,290	13.73	28,560	8.61	10.42	12.82	15.96	20.05
Educational, vocational, and school counselors ³	190,930	19.95	41,490	10.67	14.18	19.22	24.76	32.99
Marriage and family therapists.....	18,530	17.14	35,660	10.97	13.15	16.14	20.46	25.25
Mental health counselors.....	62,910	14.15	29,430	8.67	10.24	12.80	16.76	21.38
Rehabilitation counselors.....	93,130	12.75	26,520	7.39	8.90	11.37	15.39	20.10
Child, family, and school social workers.....	262,570	15.25	31,720	9.31	11.54	14.42	18.22	22.31
Medical and public health social workers.....	101,680	17.02	35,400	10.50	12.94	16.16	20.22	24.96
Mental health and substance abuse social workers.....	72,730	14.98	31,150	8.88	11.14	14.08	18.20	22.24
Health educators.....	41,620	16.81	34,960	9.01	11.56	15.49	20.89	26.43
Probation officers and correctional treatment specialists.....	78,930	18.28	38,030	11.69	14.07	17.37	21.58	26.35
Social and human service assistants.....	242,530	10.94	22,760	6.83	8.22	10.30	12.98	16.30
Clergy ³	26,000	15.48	32,210	6.73	9.59	14.50	19.51	25.29
Directors, religious activities and education ³	14,960	13.73	28,550	6.50	9.17	12.77	16.85	21.65
Legal occupations								
Lawyers.....	464,250	43.44	90,360	21.63	29.53	42.81	60.16	(2)
Administrative law judges, adjudicators, and hearing officers.....	27,250	24.80	51,580	14.50	17.65	21.23	30.67	41.33
Arbitrators, mediators, and conciliators.....	6,260	33.80	70,310	12.88	17.92	25.49	53.23	(2)
Judges, magistrate judges, and magistrates.....	23,150	32.29	67,150	6.18	13.95	32.72	50.06	61.70
Paralegals and legal assistants.....	175,870	17.57	36,550	11.12	13.31	16.39	20.92	25.94
Court reporters.....	17,460	18.29	38,040	7.10	12.11	17.78	22.70	30.12
Law clerks ³	26,060	14.08	29,280	7.29	10.27	12.94	16.52	20.85
Title examiners, abstractors, and searchers ³	38,730	14.84	30,880	8.41	10.53	13.38	17.65	22.54
Education, training, and library occupations								
Business teachers, postsecondary ³	63,110	(4)	53,800	(4)	(4)	(4)	(4)	(4)
Computer science teachers, postsecondary ³	30,760	(4)	49,420	(4)	(4)	(4)	(4)	(4)
Mathematical science teachers, postsecondary ³	38,850	(4)	49,750	(4)	(4)	(4)	(4)	(4)
Architecture teachers, postsecondary ³	3,730	(4)	55,200	(4)	(4)	(4)	(4)	(4)
Engineering teachers, postsecondary ³	25,960	(4)	64,510	(4)	(4)	(4)	(4)	(4)
Agricultural sciences teachers, postsecondary ³	8,180	(4)	59,600	(4)	(4)	(4)	(4)	(4)
Biological science teachers, postsecondary.....	33,790	(4)	54,930	(4)	(4)	(4)	(4)	(4)
Forestry and conservation science teachers, postsecondary.....	1,830	(4)	53,320	(4)	(4)	(4)	(4)	(4)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	7,930	(4)	58,250	(4)	(4)	(4)	(4)	(4)
Chemistry teachers, postsecondary ³	17,860	(4)	53,010	(4)	(4)	(4)	(4)	(4)
Environmental science teachers, postsecondary.....	3,790	(4)	54,120	(4)	(4)	(4)	(4)	(4)
Physics teachers, postsecondary ³	11,230	(4)	59,740	(4)	(4)	(4)	(4)	(4)
Anthropology and archeology teachers, postsecondary.....	3,850	(4)	56,220	(4)	(4)	(4)	(4)	(4)
Area, ethnic, and cultural studies teachers, postsecondary ³	3,000	(4)	52,800	(4)	(4)	(4)	(4)	(4)
Economics teachers, postsecondary ³	11,100	(4)	58,730	(4)	(4)	(4)	(4)	(4)
Geography teachers, postsecondary ³	3,330	(4)	53,410	(4)	(4)	(4)	(4)	(4)
Political science teachers, postsecondary ³	10,480	(4)	53,920	(4)	(4)	(4)	(4)	(4)
Psychology teachers, postsecondary ³	24,690	(4)	53,170	(4)	(4)	(4)	(4)	(4)
Sociology teachers, postsecondary.....	12,490	(4)	50,090	(4)	(4)	(4)	(4)	(4)
Health specialties teachers, postsecondary ³	72,130	(4)	66,470	(4)	(4)	(4)	(4)	(4)
Nursing instructors and teachers, postsecondary ³	35,360	(4)	47,830	(4)	(4)	(4)	(4)	(4)
Education teachers, postsecondary ³	35,030	(4)	46,200	(4)	(4)	(4)	(4)	(4)
Library science teachers, postsecondary ³	3,870	(4)	49,860	(4)	(4)	(4)	(4)	(4)
Criminal justice and law enforcement teachers, postsecondary ³	7,830	(4)	43,580	(4)	(4)	(4)	(4)	(4)
Law teachers, postsecondary.....	8,250	(4)	70,860	(4)	(4)	(4)	(4)	(4)
Social work teachers, postsecondary ³	5,660	(4)	46,690	(4)	(4)	(4)	(4)	(4)
Art, drama, and music teachers, postsecondary ³	51,710	(4)	46,700	(4)	(4)	(4)	(4)	(4)
Communications teachers, postsecondary ³	15,960	(4)	46,220	(4)	(4)	(4)	(4)	(4)
English language and literature teachers, postsecondary ³	51,030	(4)	46,260	(4)	(4)	(4)	(4)	(4)
Foreign language and literature teachers, postsecondary ³	20,140	(4)	46,930	(4)	(4)	(4)	(4)	(4)
History teachers, postsecondary ³	16,950	(4)	50,800	(4)	(4)	(4)	(4)	(4)
Philosophy and religion teachers, postsecondary ³	13,380	(4)	48,700	(4)	(4)	(4)	(4)	(4)
Graduate teaching assistants.....	124,750	(4)	20,840	(4)	(4)	(4)	(4)	(4)

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Education, training, and library occupations--Continued								
Home economics teachers, postsecondary ³	4,970	(4)	\$48,580	(4)	(4)	(4)	(4)	(4)
Recreation and fitness studies teachers, postsecondary.....	14,970	(4)	43,590	(4)	(4)	(4)	(4)	(4)
Vocational education teachers, postsecondary.....	129,780	18.10	37,650	9.81	12.92	17.04	21.41	27.34
Preschool teachers, except special education ³	339,310	9.43	19,610	5.92	6.78	8.41	10.84	14.50
Kindergarten teachers, except special education ³	158,250	(4)	36,770	(4)	(4)	(4)	(4)	(4)
Elementary school teachers, except special education ³	1,357,340	(4)	39,560	(4)	(4)	(4)	(4)	(4)
Middle school teachers, except special and vocational education.....	570,010	(4)	39,690	(4)	(4)	(4)	(4)	(4)
Vocational education teachers, middle school.....	17,450	(4)	41,090	(4)	(4)	(4)	(4)	(4)
Secondary school teachers, except special and vocational education.....	947,010	(4)	41,430	(4)	(4)	(4)	(4)	(4)
Vocational education teachers, secondary school.....	107,330	(4)	41,710	(4)	(4)	(4)	(4)	(4)
Special education teachers, preschool, kindergarten, and elementary school.....	203,690	(4)	40,400	(4)	(4)	(4)	(4)	(4)
Special education teachers, middle school.....	86,850	(4)	38,600	(4)	(4)	(4)	(4)	(4)
Special education teachers, secondary school.....	119,870	(4)	42,070	(4)	(4)	(4)	(4)	(4)
Adult literacy, remedial education, and GED teachers and instructors.....	56,880	15.77	32,800	8.61	10.96	14.92	19.24	24.46
Self-enrichment education teachers.....	125,650	14.37	29,900	6.51	8.93	12.54	18.03	24.76
Archivists, curators, and museum technicians ³	16,760	16.42	34,160	8.52	11.09	14.79	20.16	26.57
Librarians ³	137,760	19.84	41,270	11.47	15.14	19.19	23.94	31.17
Library technicians.....	98,030	11.28	23,450	6.41	8.29	10.84	13.73	16.55
Audio-visual collections specialists.....	9,690	15.88	33,030	7.53	10.22	14.18	20.32	26.73
Farm and home management advisors ³	9,530	18.74	38,980	8.77	12.87	17.24	23.24	32.47
Instructional coordinators.....	76,870	21.06	43,800	10.69	14.33	20.06	26.64	33.24
Teacher assistants ³	1,115,820	(4)	17,400	(4)	(4)	(4)	(4)	(4)
Art, design, entertainment, sports, and media occupations								
Art directors.....	19,190	29.65	61,680	12.86	18.29	25.81	38.79	54.76
Fine artists, including painters, sculptors, and illustrators.....	13,240	17.00	35,370	7.16	9.89	14.51	19.33	25.72
Multi-media artists and animators.....	30,530	19.87	41,330	11.05	13.82	17.82	24.30	32.42
Commercial and industrial designers.....	38,350	23.03	47,910	12.64	16.72	22.15	28.88	33.95
Fashion designers.....	9,600	25.28	52,580	10.17	14.92	21.96	32.14	49.31
Floral designers.....	59,410	9.12	18,980	6.04	7.15	8.66	10.47	12.93
Graphic designers.....	119,820	17.41	36,210	9.59	12.22	15.95	20.86	26.52
Interior designers ³	29,690	18.44	38,360	9.36	11.81	16.03	21.64	33.65
Merchandise displayers and window trimmers ³	51,530	10.37	21,560	6.42	7.61	9.36	11.75	15.54
Set and exhibit designers.....	8,290	14.57	30,310	6.26	9.31	13.62	17.85	24.22
Actors.....	84,790	(4)	50,620	(4)	(4)	(4)	(4)	(4)
Producers and directors.....	39,200	(4)	47,230	(4)	(4)	(4)	(4)	(4)
Athletes and sports competitors.....	10,620	(4)	69,440	(4)	(4)	(4)	(4)	(4)
Coaches and scouts.....	65,820	(4)	32,010	(4)	(4)	(4)	(4)	(4)
Umpires, referees, and other sports officials.....	8,150	(4)	23,510	(4)	(4)	(4)	(4)	(4)
Dancers.....	14,910	11.90	24,750	5.56	6.14	9.42	14.19	23.92
Choreographers.....	11,170	15.56	32,370	6.56	9.20	12.95	19.44	29.31
Music directors and composers.....	6,310	(4)	34,750	(4)	(4)	(4)	(4)	(4)
Musicians and singers.....	46,440	(4)	37,510	(4)	(4)	(4)	(4)	(4)
Announcers ³	50,410	12.33	25,640	5.79	6.51	8.95	13.27	22.06
News analysts, reporters and correspondents ³	64,590	16.96	35,270	7.15	9.69	13.37	20.40	33.06
Public relations specialists ³	118,280	19.61	40,780	10.53	13.40	17.63	23.58	33.39
Editors.....	95,210	20.20	42,030	10.02	13.22	18.01	24.58	33.07
Technical writers.....	46,680	22.57	46,940	13.62	17.00	21.32	26.62	33.22
Writers and authors.....	45,670	21.88	45,500	9.46	13.69	19.62	26.15	36.40
Interpreters and translators.....	13,640	14.16	29,450	7.70	10.02	12.94	16.88	21.66
Audio and video equipment technicians.....	39,090	16.36	34,020	7.88	10.31	13.51	19.69	29.46
Broadcast technicians.....	25,570	13.33	27,740	6.32	7.79	11.33	16.78	23.99
Radio operators ³	3,290	12.48	25,950	6.09	8.21	11.20	15.24	20.26
Sound engineering technicians.....	9,380	16.87	35,090	7.61	9.86	13.98	22.58	30.96
Photographers ³	66,070	12.36	25,710	6.27	7.57	10.01	14.63	21.04
Camera operators, television, video, and motion picture ³	17,330	15.26	31,730	6.22	8.23	11.94	19.92	29.70
Film and video editors ³	12,770	21.34	44,380	9.17	12.05	18.84	29.63	41.18
Healthcare practitioners and technical occupations								
Chiropractors.....	11,540	34.10	70,930	9.53	17.11	27.92	53.75	(2)
Dentists.....	69,360	51.03	106,130	25.64	36.95	53.21	(2)	(2)
Dietitians and nutritionists ³	41,320	17.96	37,350	10.53	14.18	17.54	21.21	25.39
Optometrists.....	21,400	37.38	77,750	15.05	25.00	37.10	48.23	69.65
Pharmacists ³	226,300	30.31	63,030	21.50	26.99	32.16	38.37	42.68

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Healthcare practitioners and technical occupations--Continued								
Anesthesiologists.....	25,910	\$59.51	\$123,780	\$32.83	\$52.39	(2)	(2)	(2)
Family and general practitioners.....	134,490	50.04	104,090	18.83	38.79	54.34	(2)	(2)
Internists, general.....	48,740	59.27	123,280	37.73	52.95	(2)	(2)	(2)
Obstetricians and gynecologists.....	18,780	65.11	135,430	49.97	(2)	(2)	(2)	(2)
Pediatricians, general.....	18,940	54.21	112,760	34.71	46.03	58.65	(2)	(2)
Psychiatrists.....	17,870	49.84	103,660	19.18	38.58	55.69	69.53	(2)
Surgeons.....	48,450	65.22	135,660	51.72	(2)	(2)	(2)	(2)
Physician assistants ³	56,750	24.35	50,650	9.70	14.07	25.54	34.18	41.74
Podiatrists.....	4,470	48.12	100,090	18.55	35.02	51.00	(2)	(2)
Registered nurses ³	2,205,430	21.38	44,470	14.58	17.17	20.33	24.55	32.10
Audiologists.....	12,950	21.96	45,670	14.14	17.17	20.51	24.96	30.41
Occupational therapists ³	78,950	24.96	51,910	15.51	19.38	23.73	31.36	40.80
Physical therapists ³	131,050	28.05	58,350	17.92	22.00	27.08	36.17	43.53
Radiation therapists ³	12,340	20.84	43,360	13.38	16.81	20.04	24.18	31.12
Recreational therapists ³	30,190	14.08	29,280	7.89	10.32	13.47	16.98	20.59
Respiratory therapists ³	80,230	17.72	36,860	12.98	14.91	17.38	19.84	23.23
Speech-language pathologists.....	85,920	22.99	47,820	14.53	17.70	22.03	26.86	33.17
Veterinarians.....	39,250	31.76	66,060	17.82	22.20	28.19	38.31	55.44
Medical and clinical laboratory technologists ³	145,750	18.90	39,310	12.96	15.59	18.52	21.59	25.22
Medical and clinical laboratory technicians ³	142,090	13.67	28,430	8.27	10.32	12.89	16.06	19.88
Dental hygienists ³	90,050	23.15	48,150	12.94	17.73	22.69	30.56	39.77
Cardiovascular technologists and technicians ³	41,490	16.00	33,280	9.22	11.51	15.46	19.42	23.62
Diagnostic medical sonographers.....	29,280	21.04	43,760	14.99	17.68	20.35	24.15	26.94
Nuclear medicine technologists ³	17,880	20.40	42,430	14.96	17.35	19.66	23.08	26.48
Radiologic technologists and technicians.....	177,850	17.07	35,510	11.67	13.95	16.47	19.91	23.57
Emergency medical technicians and paramedics ³	172,360	11.19	23,280	6.50	8.01	10.21	13.18	16.99
Dietetic technicians ³	29,190	10.09	21,000	6.10	7.23	9.39	12.40	15.32
Pharmacy technicians ³	196,430	9.64	20,050	6.49	7.54	9.11	11.29	13.39
Psychiatric technicians ³	54,560	11.30	23,510	7.10	8.31	10.56	13.32	16.83
Respiratory therapy technicians.....	33,990	16.07	33,430	10.69	12.55	15.14	18.30	23.45
Surgical technologists ³	64,810	13.25	27,560	9.32	11.01	12.84	15.21	17.62
Veterinary technologists and technicians.....	47,470	10.30	21,430	6.94	8.12	9.89	12.12	14.45
Licensed practical and licensed vocational nurses ³	688,510	13.95	29,020	9.93	11.46	13.39	15.91	18.81
Medical records and health information technicians.....	142,720	11.13	23,150	7.18	8.47	10.37	13.14	16.35
Opticians, dispensing ³	58,860	12.11	25,190	7.15	8.80	11.10	14.13	18.44
Orthotists and prosthetists.....	3,330	21.45	44,610	9.69	13.25	17.94	26.95	38.15
Occupational health and safety specialists and technicians.....	34,840	19.99	41,590	11.56	14.49	18.94	24.79	30.80
Athletic trainers.....	16,670	(4)	33,650	(4)	(4)	(4)	(4)	(4)
Healthcare support occupations								
Home health aides ³	577,530	9.04	18,810	6.10	7.02	8.21	10.05	13.53
Nursing aides, orderlies, and attendants ³	1,308,740	8.59	17,860	6.10	7.05	8.29	9.93	11.70
Psychiatric aides ³	51,100	10.76	22,390	6.92	8.18	10.32	13.18	15.58
Occupational therapist assistants.....	17,290	15.97	33,230	11.09	13.66	15.79	18.64	20.92
Occupational therapist aides.....	9,250	10.92	22,710	6.20	7.44	9.34	12.79	19.32
Physical therapist assistants.....	48,600	16.20	33,690	10.78	13.66	15.90	19.06	21.49
Physical therapist aides.....	44,340	9.69	20,160	6.69	7.57	9.05	10.68	13.36
Massage therapists.....	21,910	13.82	28,740	6.04	7.46	11.01	18.53	26.23
Dental assistants ³	175,160	11.60	24,130	7.33	9.25	11.24	13.51	16.21
Medical assistants.....	281,480	10.89	22,650	7.54	8.93	10.48	12.68	15.08
Medical equipment preparers.....	29,070	10.20	21,220	7.09	8.08	9.70	11.81	14.00
Medical transcriptionists.....	97,260	11.86	24,660	8.38	9.70	11.67	13.54	16.17
Pharmacy aides ³	48,270	9.14	19,010	6.04	7.06	8.76	10.81	12.96
Veterinary assistants and laboratory animal caretakers.....	53,680	8.03	16,710	5.71	6.42	7.60	9.19	10.96
Protective service occupations								
First-line supervisors/managers of correctional officers.....	28,300	20.30	42,230	12.37	14.78	18.70	25.58	31.40
First-line supervisors/managers of police and detectives ³	111,600	26.01	54,100	15.25	19.36	25.31	33.07	40.45
First-line supervisors/managers of fire fighting and prevention workers ³	57,300	23.60	49,100	13.51	17.93	23.24	29.59	37.45
Fire fighters ³	252,730	16.38	34,070	7.70	11.39	15.80	20.67	25.59
Fire inspectors and investigators ³	10,050	19.98	41,550	11.26	14.61	19.26	24.78	32.12
Forest fire inspectors and prevention specialists ³	1,630	14.57	30,300	8.71	10.45	12.98	17.54	23.45

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Protective service occupations--Continued								
Bailiffs ³	12,620	\$14.40	\$29,950	\$7.12	\$9.97	\$14.13	\$18.68	\$21.33
Correctional officers and jailers ³	381,250	14.94	31,070	9.34	11.35	13.66	18.20	22.84
Detectives and criminal investigators ³	83,340	22.90	47,620	13.69	17.01	22.09	28.84	34.03
Fish and game wardens ³	8,220	20.16	41,940	11.45	14.42	18.05	21.27	31.83
Parking enforcement workers ³	7,660	12.00	24,970	7.26	9.04	11.71	14.60	17.37
Police and sheriff's patrol officers ³	581,860	18.61	38,710	10.91	13.76	18.06	22.92	27.26
Transit and railroad police ³	4,590	20.32	42,260	13.58	16.51	19.72	23.86	29.82
Animal control workers.....	8,300	11.47	23,850	6.89	8.50	10.62	13.58	16.84
Private detectives and investigators.....	30,690	14.48	30,120	8.43	10.01	12.60	17.60	24.14
Gaming surveillance officers and gaming investigators.....	12,780	10.43	21,700	7.21	8.54	9.78	11.58	14.72
Security guards ³	1,088,470	8.95	18,610	5.94	6.75	8.07	10.11	13.45
Crossing guards ³	68,310	8.59	17,870	5.68	6.17	7.70	10.18	12.98
Food preparation and serving related occupations								
Chefs and head cooks.....	118,070	13.48	28,040	7.30	9.10	11.88	16.13	21.95
First-line supervisors/managers of food preparation and serving workers.....	545,700	11.47	23,860	6.99	8.29	10.59	13.72	16.96
Cooks, fast food ³	418,400	6.54	13,610	5.58	5.84	6.24	7.13	8.43
Cooks, institution and cafeteria ³	438,660	8.38	17,420	5.77	6.46	7.89	9.75	11.81
Cooks, restaurant ³	656,540	8.52	17,730	5.90	6.65	8.05	9.81	11.58
Cooks, short order ³	163,160	7.48	15,560	5.69	6.10	7.14	8.50	10.11
Food preparation workers.....	878,650	7.57	15,740	5.60	6.18	7.23	8.45	10.39
Bartenders ³	358,450	7.07	14,700	5.60	5.90	6.52	7.91	9.70
Combined food preparation and serving workers, including fast food ³	1,950,970	6.64	13,810	5.58	5.85	6.30	7.23	8.54
Counter attendants, cafeteria, food concession, and coffee shop ³	407,960	6.83	14,210	5.60	5.89	6.46	7.66	8.89
Waiters and waitresses ³	2,039,950	6.46	13,430	5.55	5.77	6.07	6.69	8.37
Food servers, nonrestaurant ³	192,850	7.77	16,170	5.63	6.07	7.09	8.82	11.19
Dining room and cafeteria attendants and bartender helpers ³	425,600	6.70	13,940	5.59	5.87	6.33	7.36	8.70
Dishwashers.....	538,360	6.78	14,090	5.49	5.93	6.57	7.65	8.43
Hosts and hostesses, restaurant, lounge, and coffee shop ³	380,850	7.13	14,840	5.65	6.01	6.73	8.03	9.25
Building and grounds cleaning and maintenance occupations								
First-line supervisors/managers of housekeeping and janitorial workers ³	202,460	11.67	24,270	6.89	8.25	10.61	13.95	18.09
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	91,330	15.87	33,000	8.56	11.04	14.31	19.18	25.16
Janitors and cleaners, except maids and housekeeping cleaners ³	2,090,560	8.76	18,220	5.79	6.41	7.90	10.24	13.44
Maids and housekeeping cleaners ³	913,470	7.46	15,530	5.67	6.08	7.03	8.41	10.24
Pest control workers ³	40,240	11.60	24,120	7.06	9.17	11.16	13.53	16.50
Landscaping and groundskeeping workers.....	739,460	9.32	19,380	6.08	7.09	8.48	10.64	13.70
Pesticide handlers, sprayers, and applicators, vegetation ³	23,440	11.29	23,490	7.12	8.90	10.81	13.02	15.96
Tree trimmers and pruners ³	47,890	11.43	23,770	6.91	8.43	10.73	13.60	17.06
Personal care and service occupations								
Gaming supervisors.....	26,890	16.96	35,270	9.43	12.62	16.46	20.96	25.19
Slot key persons.....	13,220	11.38	23,660	7.02	8.16	10.28	13.34	17.83
First-line supervisors/managers of personal service workers.....	84,610	14.02	29,150	7.69	9.59	12.47	16.75	22.76
Animal trainers ³	5,900	12.39	25,770	6.35	8.12	11.09	15.00	20.11
Nonfarm animal caretakers.....	84,760	8.25	17,160	5.70	6.32	7.50	9.37	12.47
Gaming dealers.....	87,390	6.79	14,120	5.38	5.72	6.20	6.68	9.53
Gaming and sports book writers and runners.....	8,390	7.74	16,090	5.79	6.39	7.53	8.97	10.35
Motion picture projectionists ³	8,610	10.28	21,390	5.70	6.10	7.33	11.58	19.39
Ushers, lobby attendants, and ticket takers ³	88,590	6.76	14,050	5.55	5.83	6.26	6.93	8.71
Amusement and recreation attendants.....	190,600	7.17	14,920	5.47	5.90	6.55	7.92	9.95
Costume attendants.....	5,860	11.28	23,470	6.22	7.44	9.93	12.96	20.84
Locker room, coatroom, and dressing room attendants.....	22,960	(5)	(5)	(5)	(5)	(5)	10.03	14.96
Embalmers ³	6,670	15.05	31,300	8.65	11.06	14.09	17.77	23.17
Funeral attendants ³	24,970	8.33	17,320	5.71	6.13	7.70	9.67	11.59
Barbers ³	14,150	10.08	20,970	5.87	6.69	8.91	12.27	16.13
Hairdressers, hairstylists, and cosmetologists.....	314,750	10.00	20,800	5.78	6.61	8.33	11.43	16.04
Makeup artists, theatrical and performance.....	1,170	12.11	25,180	6.61	7.89	10.60	15.33	19.90
Manicurists and pedicurists ³	23,540	7.73	16,080	5.69	6.03	6.70	8.64	11.39
Shampooers ³	13,580	6.72	13,970	5.58	5.83	6.29	7.49	8.79
Skin care specialists.....	11,910	10.16	21,130	5.85	6.73	8.87	12.33	15.98

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Personal care and service occupations--Continued								
Baggage porters and bellhops ³	59,580	\$8.23	\$17,110	\$5.64	\$6.02	\$6.84	\$8.99	\$13.49
Concierges.....	16,440	10.78	22,420	6.71	7.59	9.44	13.10	16.58
Tour guides and escorts.....	35,780	9.66	20,100	5.81	6.61	8.46	11.49	15.11
Travel guides.....	4,180	13.07	27,190	7.05	9.04	12.00	15.84	20.46
Flight attendants ³	123,310	(4)	47,910	(4)	(4)	(4)	(4)	(4)
Transportation attendants, except flight attendants and baggage porters ³	22,780	9.89	20,570	5.73	6.33	8.13	12.63	17.83
Child care workers ³	377,110	7.42	15,430	5.65	6.03	6.91	8.39	10.14
Personal and home care aides ³	300,500	7.72	16,060	5.80	6.45	7.50	8.51	10.18
Fitness trainers and aerobics instructors.....	127,310	13.12	27,300	6.22	7.67	10.84	16.79	23.42
Recreation workers.....	245,180	8.89	18,500	5.76	6.49	7.90	10.23	13.58
Residential advisors.....	43,260	9.90	20,590	6.34	7.46	9.21	11.75	14.93
Sales and related occupations								
First-line supervisors/managers of retail sales workers.....	1,237,050	15.11	31,430	7.97	9.84	12.91	17.27	24.56
First-line supervisors/managers of non-retail sales workers.....	302,870	25.66	53,380	10.81	14.78	21.57	32.70	48.24
Cashiers ³	3,162,090	7.35	15,290	5.67	6.00	6.68	8.16	9.89
Gaming change persons and booth cashiers.....	40,390	8.88	18,470	6.08	7.10	8.60	10.14	11.97
Counter and rental clerks ³	392,560	8.02	16,690	5.74	6.12	7.16	8.98	11.70
Parts salespersons ³	265,380	12.22	25,410	6.79	8.29	10.92	14.76	19.35
Retail salespersons ³	3,729,040	9.24	19,210	5.79	6.27	7.66	10.00	14.82
Advertising sales agents ³	142,830	19.91	41,400	7.99	11.16	15.93	24.23	41.11
Insurance sales agents.....	241,730	22.93	47,690	9.48	12.91	18.61	28.91	42.62
Securities, commodities, and financial services sales agents.....	249,660	34.44	71,640	12.11	16.41	28.63	52.59	(2)
Travel agents ³	111,130	11.86	24,660	6.80	8.79	11.25	14.00	17.12
Sales representatives, wholesale and manufacturing, technical and scientific products ³	341,930	25.07	52,140	11.71	15.90	22.09	33.95	45.80
Sales representatives, wholesale and manufacturing, except technical and scientific products ³	1,315,900	20.80	43,260	9.31	12.81	17.91	25.52	39.74
Demonstrators and product promoters ³	95,160	10.30	21,420	6.39	7.27	8.56	10.76	16.05
Models ³	5,220	10.15	21,110	6.05	7.04	8.37	11.71	15.20
Real estate brokers.....	26,760	29.90	62,190	8.05	13.27	24.22	44.40	(2)
Real estate sales agents ³	107,680	17.78	36,990	6.60	9.08	13.25	21.94	37.66
Sales engineers ³	93,620	27.95	58,130	15.15	19.95	26.13	37.20	46.46
Telemarketers.....	485,650	10.15	21,100	6.24	7.32	8.91	11.69	15.85
Door-to-door sales workers, news and street vendors, and related workers.....	36,130	13.91	28,940	6.37	7.83	11.51	17.45	25.05
Office and administrative support occupations								
First-line supervisors/managers of office and administrative support workers ³	1,312,630	17.36	36,110	9.60	12.17	15.93	20.66	27.06
Switchboard operators, including answering service ³	248,570	9.51	19,780	6.42	7.51	9.11	10.98	13.28
Telephone operators ³	50,820	12.88	26,800	7.07	9.00	13.66	16.11	18.42
Bill and account collectors ³	383,090	11.95	24,860	7.65	9.36	11.32	13.67	16.74
Billing and posting clerks and machine operators ³	551,410	11.48	23,880	7.48	9.19	11.00	13.23	16.02
Bookkeeping, accounting, and auditing clerks ³	1,619,870	12.14	25,250	7.10	9.24	11.53	14.33	17.57
Gaming cage workers.....	20,100	9.85	20,480	7.11	7.96	9.57	11.53	13.05
Payroll and timekeeping clerks ³	196,660	12.89	26,800	8.50	10.29	12.37	15.14	18.04
Procurement clerks ³	76,970	12.62	26,250	7.78	9.79	12.23	15.02	17.19
Tellers ³	453,140	8.81	18,330	6.45	7.33	8.60	10.08	11.51
Brokerage clerks ³	72,930	14.99	31,180	9.22	11.26	13.79	17.18	21.70
Correspondence clerks.....	46,160	11.48	23,880	8.14	9.35	11.05	13.01	15.81
Court, municipal, and license clerks ³	93,910	12.84	26,700	7.34	9.55	12.11	15.36	19.19
Credit authorizers, checkers, and clerks.....	82,900	12.34	25,660	7.39	9.10	11.51	14.74	18.34
Customer service representatives.....	1,789,620	12.19	25,360	7.42	9.06	11.30	14.46	18.65
Eligibility interviewers, government programs.....	107,650	14.08	29,290	9.93	11.47	13.15	16.17	20.06
File clerks ³	266,890	8.94	18,590	6.01	6.94	8.38	10.30	12.81
Hotel, motel, and resort desk clerks ³	152,040	7.79	16,200	5.83	6.45	7.54	8.67	10.28
Interviewers, except eligibility and loan ³	164,310	10.25	21,320	6.77	7.84	9.66	12.01	14.98
Library assistants, clerical.....	89,050	9.14	19,010	5.76	6.58	8.49	11.20	13.60
Loan interviewers and clerks.....	145,400	12.79	26,600	8.51	9.90	12.12	14.98	18.44
New accounts clerks ³	69,790	10.81	22,480	7.36	9.12	10.63	12.34	14.14

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Office and administrative support occupations—Continued								
Order clerks.....	376,430	\$11.51	\$23,950	\$7.08	\$8.68	\$10.78	\$13.69	\$16.71
Human resources assistants, except payroll and timekeeping ³	174,110	13.05	27,140	8.42	10.33	12.59	15.41	18.40
Receptionists and information clerks ³	987,680	9.55	19,870	6.35	7.51	9.26	11.11	13.24
Reservation and transportation ticket agents and travel clerks.....	222,340	12.47	25,930	7.45	8.84	10.74	16.82	19.98
Cargo and freight agents ³	52,690	13.38	27,830	7.23	9.27	12.37	17.02	20.53
Couriers and messengers ³	134,370	9.04	18,810	5.97	6.80	8.36	10.45	13.10
Police, fire, and ambulance dispatchers ³	79,140	12.26	25,500	7.43	9.38	11.77	14.84	17.92
Dispatchers, except police, fire, and ambulance ³	171,560	14.14	29,420	7.55	9.85	13.00	17.28	22.01
Meter readers, utilities ³	46,090	13.16	27,370	7.32	9.42	12.45	16.56	19.97
Postal service clerks.....	80,330	18.37	38,220	15.09	17.21	18.64	20.08	20.94
Postal service mail carriers.....	352,550	17.60	36,610	12.53	15.47	18.21	20.00	21.08
Postal service mail sorters, processors, and processing machine operators.....	234,820	14.47	30,100	8.61	10.25	14.86	18.62	20.35
Production, planning, and expediting clerks ³	298,770	15.24	31,700	8.49	10.97	14.47	18.83	22.97
Shipping, receiving, and traffic clerks ³	886,230	10.62	22,080	6.70	7.97	9.99	12.51	15.63
Stock clerks and order fillers ³	1,800,840	9.45	19,650	5.90	6.69	8.35	10.98	15.39
Weighers, measurers, checkers, and samplers, recordkeeping ³	83,840	12.34	25,670	7.01	8.54	10.96	15.53	20.44
Executive secretaries and administrative assistants.....	1,316,290	14.84	30,870	9.35	11.47	14.21	17.24	21.03
Legal secretaries ³	272,090	15.48	32,200	9.46	11.67	15.04	18.83	22.63
Medical secretaries ³	247,950	11.51	23,940	7.48	9.17	10.95	13.21	15.91
Secretaries, except legal, medical, and executive.....	1,582,080	11.60	24,130	7.20	8.96	11.18	13.84	16.62
Computer operators ³	198,500	13.54	28,170	8.03	10.06	12.70	16.19	19.84
Data entry keyers ³	520,220	10.13	21,070	6.95	8.08	9.77	11.67	13.77
Word processors and typists ³	271,310	11.67	24,270	7.36	9.23	11.29	13.59	16.30
Desktop publishers.....	37,040	14.98	31,170	8.13	10.66	14.12	18.36	22.73
Insurance claims and policy processing clerks.....	268,650	15.38	32,000	9.00	10.94	13.93	17.97	25.47
Mail clerks and mail machine operators, except postal service ³	198,440	9.33	19,400	6.22	7.28	8.76	10.75	13.13
Office clerks, general.....	2,561,300	10.31	21,450	6.48	7.82	9.77	12.25	15.14
Office machine operators, except computer ³	101,490	10.34	21,510	6.71	7.87	9.71	11.96	14.79
Proofreaders and copy markers ³	25,970	10.46	21,750	6.52	7.60	9.37	12.33	16.02
Statistical assistants ³	24,450	12.49	25,970	7.39	9.06	11.55	15.47	18.88
Farming, fishing, and forestry occupations								
First-line supervisors/managers of farming, fishing, and forestry workers.....	20,360	15.88	33,030	8.80	10.87	14.59	19.61	25.36
Farm labor contractors.....	11,260	8.72	18,140	5.85	6.17	6.71	9.54	10.49
Agricultural inspectors.....	10,520	14.46	30,080	9.30	11.29	13.89	17.18	20.61
Animal breeders.....	1,420	12.04	25,050	6.45	7.98	10.65	13.56	20.50
Graders and sorters, agricultural products ³	62,380	7.46	15,520	5.80	6.10	6.76	8.20	10.06
Agricultural equipment operators ³	17,630	8.48	17,640	5.96	6.39	7.67	9.65	12.56
Farmworkers and laborers, crop, nursery, and greenhouse ³	215,080	6.80	14,150	5.79	6.03	6.42	7.13	8.44
Farmworkers, farm and ranch animals.....	34,510	7.96	16,560	5.78	6.28	7.40	9.03	11.31
Forest and conservation workers ³	11,780	9.67	20,120	6.02	6.77	8.21	11.74	15.64
Fallers.....	9,420	14.44	30,040	7.00	9.05	13.44	17.83	25.25
Logging equipment operators ³	33,230	12.17	25,310	7.19	9.30	11.43	14.66	17.93
Log graders and scalers ³	5,500	12.59	26,180	7.79	9.56	11.61	14.75	18.63
Construction and extraction occupations								
First-line supervisors/managers of construction trades and extraction workers.....	476,770	21.98	45,720	13.36	16.34	20.71	26.16	32.91
Boilermakers ³	29,160	18.51	38,500	10.01	14.02	18.09	23.30	26.54
Brickmasons and blockmasons.....	98,530	19.90	41,380	11.78	15.15	19.36	24.49	29.75
Stonemasons ³	8,640	16.46	34,240	8.84	11.79	15.36	20.08	25.07
Carpenters.....	771,030	16.55	34,420	9.29	11.73	15.35	20.60	25.94
Carpet installers ³	37,750	15.26	31,750	7.28	10.19	13.23	19.18	24.98
Floor layers, except carpet, wood, and hard tiles.....	11,310	15.04	31,280	7.78	9.95	13.96	18.79	24.93
Floor sanders and finishers ³	6,400	12.91	26,860	8.08	9.88	11.88	14.95	19.50
Tile and marble setters.....	27,330	17.84	37,100	9.28	12.71	17.08	22.61	27.00
Cement masons and concrete finishers.....	151,760	15.01	31,210	8.65	10.61	13.68	18.87	23.96
Terrazzo workers and finishers.....	4,570	15.45	32,130	9.01	11.09	15.03	18.89	22.11
Construction laborers.....	763,450	12.75	26,510	7.15	8.56	10.85	16.19	21.39
Paving, surfacing, and tamping equipment operators ³	58,410	13.99	29,090	8.15	9.94	12.45	17.07	21.70
Pile-driver operators ³	4,940	20.00	41,600	11.18	14.44	19.93	24.83	32.12
Operating engineers and other construction equipment operators ³	324,350	16.71	34,760	9.59	11.68	15.31	20.52	26.12

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Construction and extraction occupations--Continued								
Drywall and ceiling tile installers.....	118,300	\$16.39	\$34,090	\$9.42	\$11.97	\$15.34	\$20.18	\$25.59
Tapers ³	36,950	17.04	35,430	9.62	12.33	16.02	21.28	25.38
Electricians.....	611,920	20.28	42,180	11.31	14.40	19.13	25.55	31.81
Glaziers.....	49,630	14.75	30,680	8.12	10.20	13.33	18.18	24.60
Insulation workers ³	56,850	14.02	29,170	7.71	9.78	12.52	16.20	22.98
Painters, construction and maintenance.....	260,880	14.08	29,280	8.56	10.25	12.86	16.66	22.22
Paperhangers.....	10,070	15.78	32,830	8.54	10.96	15.34	19.58	24.41
Pipelayers ³	53,530	14.08	29,290	8.10	9.89	12.67	17.56	22.59
Plumbers, pipefitters, and steamfitters ³	413,170	18.63	38,750	10.46	13.33	17.41	23.06	30.48
Plasterers and stucco masons ³	50,060	15.70	32,650	9.06	11.31	14.48	18.98	24.62
Reinforcing iron and rebar workers ³	27,760	17.79	37,000	9.68	12.11	16.03	23.07	29.07
Roofers ³	115,280	14.36	29,870	8.13	10.20	12.94	17.51	22.96
Sheet metal workers ³	231,690	15.92	33,110	8.38	10.68	14.09	20.09	25.93
Structural iron and steel workers ³	85,520	18.16	37,780	9.63	12.57	17.19	22.96	28.94
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters ³	56,660	12.03	25,020	7.14	8.67	10.61	14.07	19.78
Helpers--carpenters ³	104,910	10.20	21,210	6.56	7.76	9.61	11.52	14.79
Helpers--electricians.....	100,460	10.41	21,650	7.00	8.25	9.89	12.21	15.03
Helpers--painters, paperhangers, plasterers, and stucco masons ³	30,790	9.73	20,230	6.19	7.26	8.95	11.05	14.34
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ³	81,410	10.25	21,320	6.56	7.79	9.62	11.56	14.83
Helpers--roofers ³	27,340	8.80	18,310	6.15	7.11	8.41	10.04	11.80
Construction and building inspectors ³	67,010	19.11	39,740	11.36	14.55	18.55	23.07	28.07
Elevator installers and repairers ³	25,010	22.95	47,740	12.63	15.94	22.38	29.32	39.60
Fence erectors ³	15,540	10.67	22,200	6.43	7.75	9.95	12.39	16.11
Hazardous materials removal workers ³	34,750	15.22	31,650	9.38	11.06	14.05	18.77	23.35
Highway maintenance workers ³	139,540	12.85	26,730	7.62	9.65	12.44	15.66	18.88
Rail-track laying and maintenance equipment operators ³	8,620	17.81	37,050	11.35	14.83	17.67	20.19	24.14
Septic tank servicers and sewer pipe cleaners ³	12,820	13.86	28,820	8.39	10.51	13.03	16.17	20.15
Segmental pavers.....	2,890	12.45	25,900	7.81	9.28	11.35	14.98	19.49
Derrick operators, oil and gas ³	13,720	14.24	29,630	9.02	10.31	12.84	18.01	22.31
Rotary drill operators, oil and gas ³	9,500	17.81	37,040	9.92	12.29	15.71	21.44	30.97
Service unit operators, oil, gas, and mining ³	11,630	12.39	25,780	8.33	9.64	11.29	13.87	18.85
Earth drillers, except oil and gas ³	19,650	15.02	31,240	8.97	11.10	13.75	17.75	22.78
Explosives workers, ordnance handling experts, and blasters ³	4,180	16.08	33,450	10.20	12.70	15.52	18.93	22.24
Continuous mining machine operators ³	10,090	16.53	34,370	11.00	12.97	15.73	18.78	22.61
Mine cutting and channeling machine operators ³	(5)	17.15	35,680	11.08	14.18	17.57	19.92	22.47
Mining machine operators, all other ³	5,120	16.77	34,880	11.09	13.22	16.08	19.26	23.10
Rock splitters, quarry ³	2,140	11.49	23,900	6.90	8.81	11.12	13.27	16.24
Roof bolters, mining ³	4,170	17.71	36,840	12.32	14.42	17.48	19.33	21.12
Roustabouts, oil and gas ³	29,860	11.18	23,260	6.61	7.93	10.08	13.04	17.06
Helpers--extraction workers.....	27,730	10.62	22,090	6.99	8.14	9.83	12.47	16.12
Installation, maintenance, and repair occupations								
First-line supervisors/managers of mechanics, installers, and repairers.....	386,170	21.65	45,040	12.25	15.71	20.54	26.15	32.57
Computer, automated teller, and office machine repairers.....	130,090	15.04	31,290	9.02	11.18	14.26	18.39	22.50
Radio mechanics ³	4,570	16.33	33,960	9.34	11.58	15.49	19.78	24.80
Telecommunications equipment installers and repairers, except line installers.....	172,700	19.77	41,130	11.30	15.52	20.37	24.34	26.64
Avionics technicians.....	15,560	19.75	41,090	13.35	15.97	19.63	23.64	26.43
Electric motor, power tool, and related repairers.....	35,270	14.81	30,800	8.19	10.63	13.97	18.05	22.88
Electrical and electronics installers and repairers, transportation equipment.....	14,700	15.54	32,310	8.38	10.53	15.23	19.82	23.81
Electrical and electronics repairers, commercial and industrial equipment.....	71,530	17.39	36,160	10.66	13.66	17.15	20.70	25.01
Electrical and electronics repairers, powerhouse, substation, and relay.....	20,580	21.87	45,490	14.10	18.20	22.92	25.82	28.80
Electronic equipment installers and repairers, motor vehicles.....	14,250	12.29	25,560	7.44	9.23	11.50	14.61	18.94
Electronic home entertainment equipment installers and repairers.....	26,090	12.99	27,020	7.46	9.38	12.03	15.87	19.96
Security and fire alarm systems installers.....	38,350	14.81	30,810	8.59	10.85	13.96	17.82	22.32
Aircraft mechanics and service technicians.....	125,970	18.88	39,280	11.73	15.25	18.90	22.58	26.08
Automotive body and related repairers.....	179,960	16.21	33,720	8.32	11.30	15.06	20.03	25.81
Automotive glass installers and repairers.....	20,520	13.34	27,740	7.20	9.79	13.26	16.01	19.91
Automotive service technicians and mechanics ³	587,320	14.49	30,130	7.74	10.30	13.62	17.79	22.17
Bus and truck mechanics and diesel engine specialists ³	273,320	15.29	31,800	9.72	11.76	14.77	18.29	21.50
Farm equipment mechanics ³	40,490	11.91	24,770	7.34	9.22	11.42	14.00	16.85
Mobile heavy equipment mechanics, except engines ³	113,540	16.24	33,790	10.51	12.62	15.75	19.16	22.53
Rail car repairers ³	7,230	17.83	37,080	12.26	16.32	18.09	19.63	21.91

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Installation, maintenance, and repair occupations--Continued								
Motorboat mechanics.....	18,450	\$13.52	\$28,120	\$8.04	\$9.93	\$13.01	\$16.22	\$19.99
Motorcycle mechanics ³	11,390	12.26	25,510	7.16	9.32	11.61	14.81	18.21
Outdoor power equipment and other small engine mechanics.....	26,550	11.38	23,660	7.13	8.80	10.86	13.32	16.42
Bicycle repairers ³	8,080	8.08	16,810	5.81	6.40	7.72	9.33	11.12
Recreational vehicle service technicians.....	13,100	12.49	25,980	8.08	9.65	11.86	14.51	17.25
Tire repairers and changers ³	99,880	8.96	18,630	6.20	7.11	8.37	10.26	12.50
Mechanical door repairers.....	9,620	14.77	30,710	8.73	11.27	14.68	17.34	20.60
Control and valve installers and repairers, except mechanical door.....	31,040	19.77	41,120	10.99	15.22	19.96	24.25	26.85
Heating, air conditioning, and refrigeration mechanics and installers ³	187,850	15.40	32,040	9.00	11.35	14.50	18.63	23.17
Home appliance repairers.....	33,050	14.43	30,020	8.24	10.75	13.95	18.01	21.04
Industrial machinery mechanics.....	176,070	17.41	36,210	10.98	13.10	16.56	21.02	25.68
Maintenance and repair workers, general ³	1,201,690	12.95	26,930	7.03	9.06	11.99	16.08	20.06
Maintenance workers, machinery ³	107,180	15.29	31,800	9.19	11.40	14.57	18.60	22.91
Millwrights ³	80,390	18.90	39,320	11.76	14.77	18.76	22.99	25.74
Refractory materials repairers, except brickmasons ³	3,320	15.54	32,320	9.71	11.87	14.99	18.70	21.37
Electrical power-line installers and repairers ³	99,090	20.91	43,490	11.75	16.37	20.97	24.73	32.53
Telecommunications line installers and repairers ³	158,990	17.21	35,790	9.36	11.54	16.35	22.12	25.46
Camera and photographic equipment repairers ³	5,330	15.20	31,630	7.46	10.69	14.27	18.40	24.15
Medical equipment repairers ³	19,640	17.02	35,390	9.69	12.57	16.45	20.40	24.97
Musical instrument repairers and tuners ³	4,500	12.42	25,830	6.65	8.97	11.63	14.84	19.20
Watch repairers ³	3,870	12.65	26,320	6.60	9.12	11.79	15.87	19.62
Coin, vending, and amusement machine servicers and repairers.....	35,900	12.33	25,650	7.05	8.73	11.94	15.28	18.70
Commercial divers.....	2,400	33.86	70,420	7.83	14.56	27.17	54.25	63.48
Fabric menders, except garment.....	2,980	11.62	24,180	6.74	7.52	9.53	16.12	19.63
Locksmiths and safe repairers ³	11,300	13.47	28,020	7.61	10.10	12.66	16.16	19.86
Manufactured building and mobile home installers.....	13,200	10.86	22,580	7.14	8.52	10.07	12.63	16.05
Riggers ³	15,850	15.59	32,420	8.82	11.37	15.12	19.01	22.93
Signal and track switch repairers ³	3,720	19.90	41,400	14.52	17.12	18.91	21.49	28.22
Helpers--installation, maintenance, and repair workers ³	145,610	10.03	20,860	6.11	7.23	9.14	11.78	15.47
Production occupations								
First-line supervisors/managers of production and operating workers.....	760,050	19.83	41,250	11.05	14.16	18.61	24.37	31.04
Aircraft structure, surfaces, rigging, and systems assemblers ³	18,070	17.65	36,720	10.47	13.84	17.83	22.01	24.49
Coil winders, tapers, and finishers ³	56,350	10.45	21,740	6.66	7.79	9.65	12.42	15.79
Electrical and electronic equipment assemblers.....	387,430	10.50	21,840	6.71	7.90	9.84	12.49	15.67
Electromechanical equipment assemblers.....	69,830	11.46	23,830	7.26	8.82	10.69	13.33	16.70
Engine and other machine assemblers.....	85,570	13.41	27,900	7.55	9.62	13.23	16.60	20.00
Structural metal fabricators and fitters.....	94,390	13.21	27,470	8.32	10.04	12.62	15.60	19.02
Fiberglass laminators and fabricators.....	49,750	11.34	23,600	7.11	8.17	10.20	13.92	16.89
Team assemblers.....	1,302,820	10.67	22,200	6.84	8.04	9.95	12.52	15.89
Timing device assemblers, adjusters, and calibrators.....	10,270	10.67	22,190	7.37	8.58	9.90	11.84	14.28
Bakers ³	176,080	9.61	19,990	6.05	7.03	8.82	11.41	14.54
Butchers and meat cutters.....	138,870	11.97	24,890	6.68	8.44	11.20	15.07	18.82
Meat, poultry, and fish cutters and trimmers ³	159,890	8.35	17,370	6.27	7.09	8.08	9.36	10.64
Slaughterers and meat packers.....	116,970	9.13	18,980	7.03	7.95	9.18	10.26	11.55
Food and tobacco roasting, baking, and drying machine operators and tenders.....	19,830	11.58	24,080	6.01	7.05	9.83	14.26	22.90
Food batchmakers.....	64,760	10.22	21,260	6.06	7.29	9.64	12.70	15.69
Food cooking machine operators and tenders.....	44,340	10.45	21,730	6.16	7.50	9.85	12.96	15.84
Computer-controlled machine tool operators, metal and plastic.....	168,170	13.66	28,420	8.76	10.48	13.07	16.28	19.72
Numerical tool and process control programmers.....	24,180	17.45	36,300	9.56	13.23	17.27	21.23	25.79
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	108,570	11.65	24,220	7.53	9.07	11.25	13.59	16.31
Forging machine setters, operators, and tenders, metal and plastic.....	60,970	12.99	27,020	6.93	9.14	11.91	15.50	22.96
Rolling machine setters, operators, and tenders, metal and plastic.....	47,580	13.49	28,060	8.14	10.18	12.95	16.09	20.19
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	353,300	11.37	23,640	7.30	8.69	10.67	13.33	16.45
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	75,140	12.60	26,220	7.81	9.50	11.89	14.97	18.93
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	127,920	12.14	25,250	7.44	9.14	11.54	14.56	17.41
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	83,940	14.18	29,490	8.95	10.97	13.65	16.64	20.52
Milling and planing machine setters, operators, and tenders, metal and plastic.....	35,830	13.44	27,960	7.81	9.75	12.70	16.26	20.33

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Production occupations--Continued								
Machinists.....	419,800	\$14.69	\$30,540	\$8.69	\$11.08	\$14.30	\$17.67	\$21.12
Metal-refining furnace operators and tenders ³	19,350	13.75	28,590	9.07	10.80	12.94	16.14	19.92
Pourers and casters, metal ³	15,600	12.94	26,920	8.54	10.15	12.34	15.26	18.79
Model makers, metal and plastic.....	12,520	16.89	35,130	6.84	9.38	16.15	23.07	29.80
Patternmakers, metal and plastic.....	8,340	14.53	30,230	7.51	9.60	13.45	18.85	23.91
Foundry mold and coremakers.....	34,840	11.99	24,950	7.61	9.26	11.39	13.46	16.97
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	179,640	10.81	22,480	6.81	7.92	9.81	12.63	16.38
Multiple machine tool setters, operators, and tenders, metal and plastic ³	103,620	12.89	26,820	7.81	9.60	12.00	15.35	19.84
Tool and die makers ³	132,350	19.12	39,770	11.84	14.90	18.60	22.77	27.45
Welders, cutters, solderers, and brazers ³	410,040	13.40	27,870	8.34	10.29	12.58	15.74	19.71
Welding, soldering, and brazing machine setters, operators, and tenders ³	68,680	13.17	27,400	8.10	10.01	12.29	15.43	20.05
Heat treating equipment setters, operators, and tenders, metal and plastic ³	36,300	13.00	27,030	7.87	9.78	12.13	15.44	19.64
Lay-out workers, metal and plastic.....	17,990	14.65	30,470	8.55	11.06	13.90	16.69	21.38
Plating and coating machine setters, operators, and tenders, metal and plastic ³	58,350	11.45	23,810	7.16	8.79	10.76	13.35	16.44
Tool grinders, filers, and sharpeners ³	28,150	13.97	29,060	8.05	10.36	13.19	16.70	20.59
Bindery workers.....	106,560	10.90	22,660	6.55	7.72	9.74	12.93	17.01
Bookbinders ³	10,010	11.59	24,110	6.67	8.08	10.36	14.10	18.44
Job printers ³	45,850	13.17	27,390	7.24	9.69	12.55	16.07	19.71
Prepress technicians and workers.....	109,350	14.90	30,990	8.03	10.42	13.90	18.30	22.72
Printing machine operators ³	208,980	13.86	28,830	7.78	10.00	12.94	16.77	20.93
Laundry and dry-cleaning workers.....	217,350	7.58	15,760	5.61	6.21	7.25	8.39	10.36
Pressers, textile, garment, and related materials ³	93,320	7.77	16,170	5.80	6.35	7.49	8.72	10.33
Sewing machine operators ³	403,770	8.05	16,750	5.90	6.36	7.57	9.13	10.97
Shoe and leather workers and repairers.....	15,610	8.67	18,040	5.89	6.60	8.04	10.31	12.73
Shoe machine operators and tenders.....	11,450	8.62	17,920	6.03	7.14	8.63	10.07	11.51
Sewers, hand.....	23,910	9.48	19,720	5.96	6.78	8.06	10.19	14.13
Tailors, dressmakers, and custom sewers ³	32,310	10.22	21,260	6.04	7.18	9.29	12.13	15.67
Textile bleaching and dyeing machine operators and tenders.....	44,450	9.14	19,020	6.16	7.31	9.09	10.66	12.55
Textile cutting machine setters, operators, and tenders.....	39,870	9.45	19,650	6.24	7.35	8.98	10.89	13.57
Textile knitting and weaving machine setters, operators, and tenders.....	79,440	10.17	21,150	6.96	8.40	10.00	11.95	13.34
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	83,360	10.25	21,320	7.75	8.89	9.91	11.37	13.48
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	35,810	11.94	24,840	7.48	9.44	11.97	14.58	16.41
Fabric and apparel patternmakers ³	16,920	13.52	28,120	6.50	7.96	10.63	16.01	24.99
Upholsterers ³	45,380	11.58	24,090	7.17	8.84	10.98	13.57	16.70
Cabinetmakers and bench carpenters.....	136,910	11.20	23,300	7.03	8.39	10.46	13.23	16.68
Furniture finishers ³	38,040	10.41	21,650	6.63	7.98	9.86	12.07	15.21
Model makers, wood.....	4,910	13.14	27,330	7.69	9.32	11.84	15.46	20.68
Patternmakers, wood.....	5,820	14.77	30,710	6.86	9.58	14.48	19.09	23.98
Sawing machine setters, operators, and tenders, wood ³	54,760	10.22	21,250	6.69	7.90	9.71	11.87	14.55
Woodworking machine setters, operators, and tenders, except sawing.....	103,650	10.02	20,840	6.87	7.97	9.65	11.72	13.69
Nuclear power reactor operators ³	3,240	27.19	56,550	21.06	23.01	26.73	33.43	40.15
Power distributors and dispatchers ³	14,080	22.89	47,600	14.93	18.62	22.60	26.60	34.13
Power plant operators.....	34,310	20.73	43,110	13.20	17.36	21.30	24.78	26.86
Stationary engineers and boiler operators.....	56,350	18.78	39,070	11.12	14.40	18.54	22.94	26.76
Water and liquid waste treatment plant and system operators ³	81,830	15.07	31,350	9.04	11.34	14.46	18.16	22.00
Chemical plant and system operators ³	64,320	18.91	39,330	12.34	15.47	18.88	22.37	25.23
Gas plant operators ³	16,740	20.71	43,080	13.81	17.45	20.89	24.20	28.12
Petroleum pump system operators, refinery operators, and gaugers ³	34,370	20.58	42,810	11.91	17.68	21.55	24.21	26.38
Chemical equipment operators and tenders ³	51,080	16.61	34,560	10.58	13.34	16.58	19.75	23.09
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ³	33,470	13.61	28,310	8.17	10.50	13.23	16.07	19.51
Crushing, grinding, and polishing machine setters, operators, and tenders.....	49,690	12.31	25,600	7.45	9.15	11.71	15.08	18.52
Grinding and polishing workers, hand ³	49,510	11.18	23,260	6.84	8.12	10.15	12.89	16.93
Mixing and blending machine setters, operators, and tenders.....	114,540	12.67	26,360	7.79	9.56	12.26	15.44	18.52
Cutters and trimmers, hand.....	33,590	10.94	22,750	6.40	7.66	9.78	12.52	18.05
Cutting and slicing machine setters, operators, and tenders ³	85,060	11.44	23,800	7.09	8.59	10.87	13.65	16.67
Extruding, forming, pressing, and compacting machine setters, operators, and tenders ³	74,100	12.01	24,990	7.47	9.24	11.44	14.31	17.50
Furnace, kiln, oven, drier, and kettle operators and tenders ³	29,640	13.42	27,910	8.00	9.96	12.52	16.35	20.10
Inspectors, testers, sorters, samplers, and weighers ³	577,650	13.05	27,140	7.05	8.94	11.68	16.04	21.42
Jewelers and precious stone and metal workers ³	28,690	12.67	26,360	6.60	8.39	11.19	15.34	19.94

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Production occupations—Continued								
Dental laboratory technicians ³	42,940	\$14.06	\$29,240	\$7.29	\$9.47	\$12.46	\$16.76	\$21.67
Medical appliance technicians ³	13,610	13.02	27,080	7.14	8.35	10.97	14.96	21.12
Ophthalmic laboratory technicians ³	34,590	10.42	21,680	6.82	7.76	9.49	11.79	15.63
Packaging and filling machine operators and tenders.....	379,760	9.99	20,790	6.13	7.20	9.01	12.13	15.61
Coating, painting, and spraying machine setters, operators, and tenders ³	101,610	11.46	23,840	7.22	8.80	10.86	13.35	16.47
Painters, transportation equipment ³	45,920	15.36	31,940	8.61	10.96	14.13	19.21	23.87
Painting, coating, and decorating workers ³	34,780	10.43	21,700	6.30	7.48	9.56	12.23	16.04
Photographic process workers ³	26,170	11.11	23,110	6.29	7.60	9.92	12.99	17.55
Photographic processing machine operators ³	50,270	9.58	19,920	6.20	7.20	8.59	10.88	14.45
Semiconductor processors ³	42,110	13.24	27,540	8.97	10.20	12.45	15.21	19.13
Cementing and gluing machine operators and tenders ³	32,440	10.69	22,240	6.55	8.01	10.23	12.83	15.57
Cleaning, washing, and metal pickling equipment operators and tenders...	18,850	10.38	21,590	6.47	7.51	9.41	12.54	16.08
Cooling and freezing equipment operators and tenders ³	6,200	10.35	21,520	6.34	7.52	9.36	12.42	16.23
Etchers and engravers ³	9,420	10.76	22,380	6.49	7.58	9.50	12.43	16.60
Molders, shapers, and casters, except metal and plastic.....	34,310	11.04	22,960	6.79	8.17	10.47	13.03	16.12
Paper goods machine setters, operators, and tenders ³	118,830	13.24	27,540	7.95	10.38	12.82	15.61	19.07
Tire builders ³	16,680	17.30	35,980	10.97	14.50	17.93	19.68	23.58
Helpers--production workers.....	584,060	8.98	18,680	6.00	6.91	8.37	10.41	13.02
Transportation and material moving occupations								
Aircraft cargo handling supervisors.....	8,090	18.55	38,590	9.91	12.27	17.02	23.63	30.64
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	138,210	16.86	35,080	9.77	12.32	15.88	20.35	25.58
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	175,260	20.02	41,650	11.02	14.01	18.80	24.26	30.96
Airline pilots, copilots, and flight engineers.....	88,040	(4)	98,280	(4)	(4)	(4)	(4)	(4)
Commercial pilots.....	18,780	(4)	56,240	(4)	(4)	(4)	(4)	(4)
Air traffic controllers.....	22,620	35.19	73,190	20.14	28.08	35.61	44.80	51.26
Airfield operations specialists.....	4,510	14.27	29,670	7.34	9.07	13.15	17.68	23.55
Ambulance drivers and attendants, except emergency medical technicians ³	13,520	9.63	20,030	5.92	6.81	8.40	11.00	14.01
Bus drivers, transit and intercity ³	160,210	12.72	26,450	7.01	8.85	11.67	16.18	19.93
Bus drivers, school ³	463,860	9.83	20,460	5.84	6.87	9.57	12.07	14.73
Driver/sales workers ³	385,210	10.83	22,520	5.83	6.56	9.71	13.78	18.18
Truck drivers, heavy and tractor-trailer.....	1,558,400	15.34	31,900	9.34	11.61	14.74	18.48	21.44
Truck drivers, light or delivery services.....	1,085,050	11.31	23,530	6.40	7.90	10.33	13.59	18.05
Taxi drivers and chauffeurs ³	119,630	8.75	18,200	5.80	6.47	7.89	10.22	13.10
Locomotive engineers ³	19,940	23.10	48,050	13.89	17.50	21.19	26.97	40.20
Locomotive firers ³	890	24.32	50,570	13.49	16.45	22.35	34.84	42.79
Rail yard engineers, dinky operators, and hostlers ³	5,070	17.43	36,260	11.53	14.70	17.44	19.89	22.85
Railroad brake, signal, and switch operators ³	14,500	19.21	39,950	12.65	16.08	18.47	21.00	26.96
Railroad conductors and yardmasters ³	36,680	21.24	44,180	14.23	17.16	19.44	24.21	34.73
Sailors and marine oilers ³	27,200	12.41	25,820	6.31	8.53	11.97	15.66	19.14
Captains, mates, and pilots of water vessels ³	20,660	19.93	41,460	7.78	12.67	19.00	25.12	35.29
Motorboat operators ³	4,000	13.42	27,910	6.51	7.96	12.74	18.08	21.15
Ship engineers ³	6,800	22.02	45,800	12.46	16.62	21.31	25.32	34.07
Bridge and lock tenders ³	6,970	13.46	28,000	6.93	8.89	14.30	17.46	19.92
Parking lot attendants ³	109,340	7.38	15,350	5.68	6.07	6.89	8.26	10.10
Service station attendants ³	109,050	7.58	15,770	5.72	6.12	7.11	8.38	10.08
Traffic technicians.....	5,000	15.70	32,650	9.26	11.27	14.56	19.07	24.81
Transportation inspectors ³	22,440	20.66	42,980	10.22	14.73	20.29	25.32	33.80
Conveyor operators and tenders ³	57,180	11.67	24,280	7.01	8.67	11.08	13.82	17.48
Crane and tower operators ³	53,830	16.21	33,710	10.11	12.27	15.29	19.21	23.82
Dredge operators ³	1,910	13.73	28,550	7.87	9.93	12.96	16.05	20.62
Excavating and loading machine and dragline operators ³	62,360	15.13	31,460	9.33	11.20	13.73	17.98	23.17
Loading machine operators, underground mining ³	2,930	14.66	30,500	9.31	11.51	14.59	18.04	19.83
Hoist and winch operators ³	7,900	15.03	31,260	8.89	10.60	14.18	18.15	23.34
Industrial truck and tractor operators ³	590,710	12.33	25,650	7.76	9.43	11.49	14.41	18.41
Cleaners of vehicles and equipment ³	302,380	8.00	16,650	5.73	6.13	7.26	8.90	11.40
Laborers and freight, stock, and material movers, hand.....	2,035,640	9.50	19,750	5.99	7.04	8.75	10.99	14.34
Machine feeders and offbearers ³	176,400	10.04	20,890	6.43	7.59	9.40	11.67	14.58
Packers and packagers, hand ³	1,114,330	7.83	16,280	5.70	6.12	7.20	8.89	11.10

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, 1999 - Continued

Occupation	Employment	Mean wages		Percentiles				
		Hourly	Annual ¹	10th	25th	50th (Median)	75th	90th
Transportation and material moving occupations--Continued								
Gas compressor and gas pumping station operators ³	6,940	\$17.26	\$35,900	\$9.28	\$11.97	\$17.87	\$21.88	\$24.71
Pump operators, except wellhead pumpers ³	13,480	16.95	35,250	8.15	10.94	15.70	22.19	25.48
Wellhead pumpers ³	14,710	16.09	33,460	9.47	12.09	16.19	19.78	22.99
Refuse and recyclable material collectors ³	135,320	12.03	25,020	6.56	8.40	11.19	14.94	19.33
Shuttle car operators ³	2,830	16.33	33,960	11.51	13.39	17.00	18.93	20.17
Tank car, truck, and ship loaders.....	20,830	14.09	29,310	7.95	9.67	12.43	17.93	23.85

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

² Represents a wage above \$70.01 per hour.

³ Wage rates are calculated using three years of data: 1997, 1998, and 1999.

⁴ Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

⁵ Data not released due to high relative standard error.