

## EMPLOYMENT AND WAGES IN UTILITIES IN 2005

©Janice A. Beecher, Ph.D.

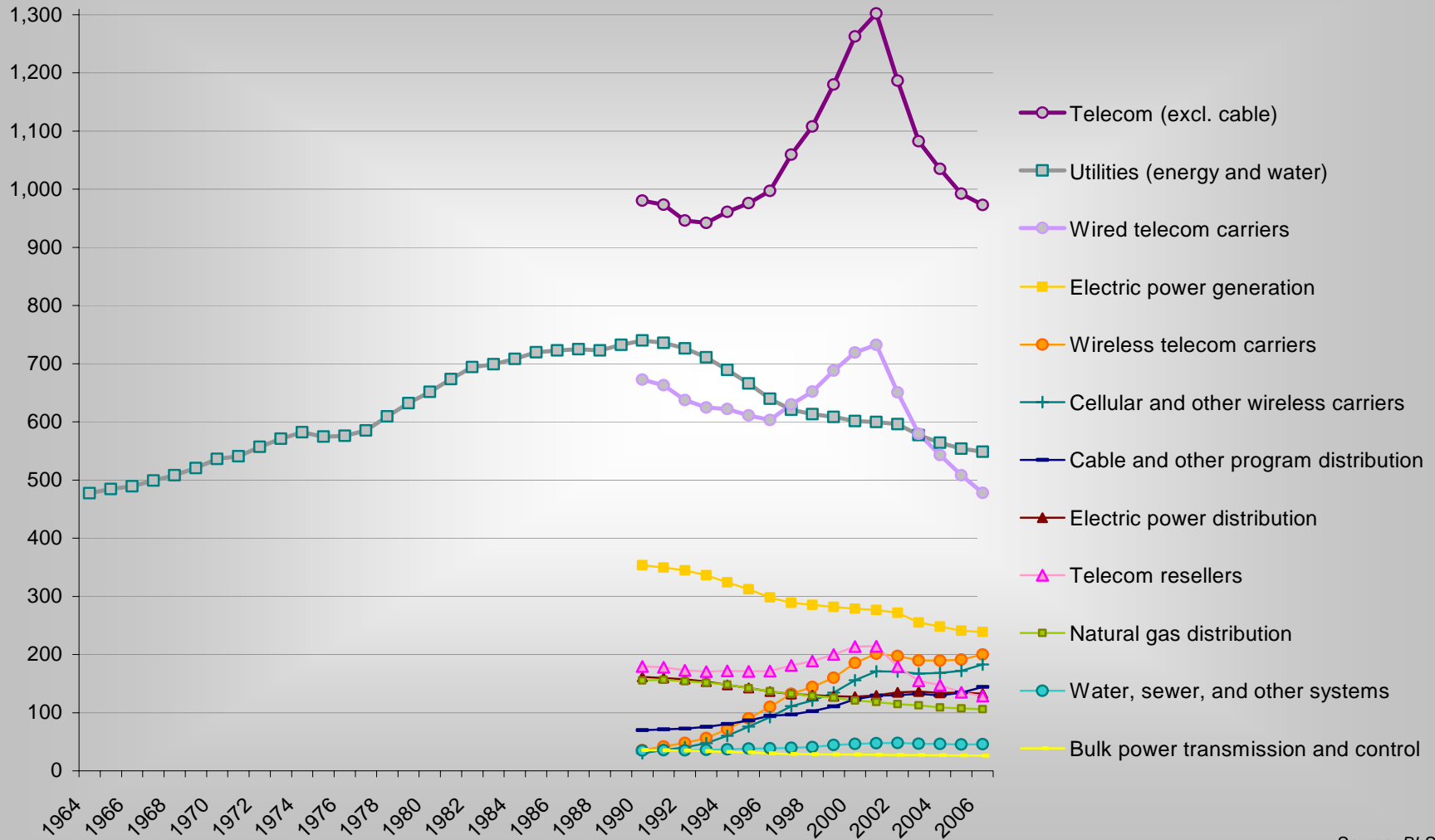
INSTITUTE OF PUBLIC UTILITIES AT MICHIGAN STATE UNIVERSITY

These May 2005 data on National, State, and Metropolitan Area Occupational Employment and Wage Estimates (extracted on March 28, 2007) come from the Bureau of Labor Statistics (BLS), U.S. Department of Labor (<http://data.bls.gov/>).

The data reflect only private-sector employment. The following definitions are provided by BLS:

- NAICS code: North American Industry Classification System code. See <http://www.bls.gov/bls/naics.htm>
- SOC Code Number: the Standard Occupational Classification (SOC) system's unique, six-digit (plus hyphen) numerical identifier for each occupation. See <http://www.bls.gov/soc/home.htm>.
- Occupation Title: a descriptive title that corresponds to the SOC code.
- Employment: the estimated total occupational employment (not including self-employed).
- Median Hourly Wage: the estimated 50th percentile of the distribution of wages based on data collected from employers in all industries; 50 percent of workers in an occupation earn less than the median wage, and 50 percent earn more than the median wage.
- Mean Hourly Wage: the estimated total hourly wages of an occupation divided by its estimated employment, i.e., the average hourly wage.
- Mean Annual Wage: the estimated total annual wages of an occupation divided by its estimated employment, i.e., the average annual wage.
- Mean RSE: the Relative Standard Error of the mean wage estimates, a measure of the reliability or precision of the mean wage estimates. The relative standard error is defined as the ratio of the standard error to the survey estimate. For example, a relative standard error of 10 percent implies that the standard error is one-tenth as large as the survey estimate.
- Employment RSE: the Relative Standard Error of the employment estimate, a measure of the reliability or precision of the employment estimate. The relative standard error is defined as the ratio of the standard error to the survey estimate. For example, a relative standard error of 10 percent implies that the standard error is one-tenth as large as the survey estimate

### Trends in utility employment (thousands)



Source: BLS.

Source: Employment, Hours, and Earnings from the Current Employment Statistics survey (National) <http://data.bls.gov/cgi-bin/dsrv?ce>.

Industry: Electric Power Generation, Transmission and Distribution NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Total, all Occupations (000000)	399,170	1.3	26.75	55,640	0.6
Management Occupations (110000)	23,520	2.3	47.77	99,350	0.7
Chief Executives (111011)	1,120	6.2	75.25	156,520	2.1
Lawyers (231011)	450	7.2	61.49	127,890	3.2
Airline Pilots, Copilots, and Flight Engineers (532011)	30	38.5	(4)	119,360	24.1
Sales Managers (112022)	390	11.4	52.05	108,270	4.0
Natural Sciences Managers (119121)	50	12.4	51.55	107,230	6.2
Legal Occupations (230000)	660	7.1	50.24	104,500	3.6
Managers, All Other (119199)	2,640	5.1	48.61	101,110	1.9
General and Operations Managers (111021)	6,620	3.2	48.48	100,830	1.0
Industrial Production Managers (113051)	900	6.0	47.15	98,070	1.6
Securities, Commodities, and Financial Services Sales Agents (413031)	430	29.6	46.84	97,430	6.1
Public Relations Managers (112031)	290	8.2	46.36	96,430	2.4
Financial Managers (113031)	1,790	5.5	46.31	96,330	1.5
Engineering Managers (119041)	3,310	3.1	46.29	96,290	1.0
Marketing Managers (112021)	1,240	4.9	45.55	94,740	2.1
Computer and Information Systems Managers (113021)	1,240	6.1	45.45	94,540	1.9
Human Resources Managers, All Other (113049)	320	10.7	44.42	92,380	2.4
Construction Managers (119021)	510	9.3	44.35	92,250	3.7
Geoscientists, Except Hydrologists and Geographers (192042)	60	20.3	44.22	91,970	9.6
Transportation, Storage, and Distribution Managers (113071)	760	6.3	42.88	89,190	2.3
Nuclear Engineers (172161)	4,410	9.9	42.71	88,830	1.7
Purchasing Managers (113061)	280	7.1	41.79	86,920	3.3
Training and Development Managers (113042)	(8)	(8)	41.71	86,760	3.0
Sales Engineers (419031)	(8)	(8)	41.52	86,360	7.9

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
First-Line Supervisors/Managers of Non-Retail Sales Workers (411012)	260	20.7	40.29	83,790	3.4
Commercial Pilots (532012)	50	9.2	(4)	82,130	2.4
Administrative Services Managers (113011)	1,340	4.7	39.36	81,880	1.5
Compensation and Benefits Managers (113041)	320	6.4	39.09	81,310	2.2
Property, Real Estate, and Community Association Managers (119141)	160	9.4	38.49	80,050	5.5
Computer Software Engineers, Systems Software (151032)	720	17.6	38.16	79,380	2.2
Advertising and Promotions Managers (112011)	70	12.9	38.16	79,370	3.9
Physicists (192012)	300	17.8	37.98	78,990	4.2
Market Research Analysts (193021)	1,370	12.8	37.24	77,460	4.7
Architects, Except Landscape and Naval (171011)	50	23.0	36.38	75,660	9.6
Engineers, All Other (172199)	2,470	4.1	36.35	75,610	1.3
Computer Software Engineers, Applications (151031)	1,980	16.5	36.34	75,600	1.6
Economists (193011)	90	31.2	36.30	75,500	2.5
Environmental Engineers (172081)	330	8.2	36.22	75,340	1.8
Electrical Engineers (172071)	11,360	3.7	36.10	75,090	1.0
Mechanical Engineers (172141)	920	11.3	36.02	74,910	1.7
Physical Scientists, All Other (192099)	90	7.2	35.47	73,770	2.9
Credit Analysts (132041)	230	26.4	35.14	73,090	5.8
Urban and Regional Planners (193051)	50	8.7	34.77	72,320	7.8
Chemical Engineers (172041)	140	6.7	34.74	72,260	4.8
Database Administrators (151061)	320	8.3	34.15	71,030	4.0
Computer Systems Analysts (151051)	3,410	5.1	34.14	71,000	1.2
Landscape Architects (171012)	40	6.3	34.11	70,950	7.9
Civil Engineers (172051)	1,370	8.5	34.01	70,740	1.4
Electronics Engineers, Except Computer (172072)	410	16.1	33.68	70,060	1.8

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Logisticians (131081)	340	11.7	33.39	69,450	2.4
Appraisers and Assessors of Real Estate (132021)	50	22.3	33.35	69,370	7.5
Financial Analysts (132051)	1,200	9.5	32.98	68,610	2.0
Environmental Scientists and Specialists, Including Health (192041)	450	8.0	32.92	68,480	1.8
Industrial Engineers (172112)	1,270	5.5	32.75	68,120	2.4
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (414012)	710	15.7	32.59	67,790	6.9
Architecture and Engineering Occupations (170000)	39,690	2.6	32.55	67,690	0.8
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (172111)	360	8.5	32.49	67,580	1.9
Nuclear Power Reactor Operators (518011)	(8)	(8)	32.49	67,580	1.5
First-Line Supervisors/Managers of Production and Operating Workers (511011)	7,520	4.7	32.45	67,500	1.4
Materials Engineers (172131)	120	16.6	32.42	67,440	3.3
Management Analysts (131111)	4,680	5.8	32.34	67,260	1.2
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers (491011)	12,820	2.4	32.10	66,780	0.7
Computer and Mathematical Occupations (150000)	13,730	5.6	32.04	66,650	1.1
Chemists (192031)	460	7.2	32.04	66,650	1.7
Occupational Health and Safety Specialists (299011)	710	8.9	32.02	66,590	1.8
Computer Programmers (151021)	1,560	10.2	31.99	66,530	1.7
Technical Writers (273042)	140	4.6	31.98	66,510	1.6
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation (131041)	940	4.6	31.89	66,320	1.7
Nuclear Technicians (194051)	2,400	8.5	31.65	65,830	1.4
Network Systems and Data Communications Analysts (151081)	1,720	26.7	31.33	65,170	4.1
Life, Physical, and Social Science Occupations (190000)	8,190	4.2	31.27	65,040	1.5

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators (531031)	310	8.4	31.24	64,970	2.1
First-Line Supervisors/Managers of Construction Trades and Extraction Workers (471011)	1,990	6.7	31.12	64,720	2.0
Training and Development Specialists (131073)	2,510	6.2	30.62	63,690	1.8
Business Operations Specialists, All Other (131199)	6,440	4.4	30.32	63,050	1.1
Financial Specialists, All Other (132099)	530	17.7	30.25	62,930	3.2
Healthcare Practitioner and Technical Occupations (290000)	1,050	7.0	30.22	62,860	2.0
Mechanical Engineering Technicians (173027)	330	30.3	30.19	62,800	5.6
Human Resources, Training, and Labor Relations Specialists, All Other (131079)	910	7.9	30.19	62,790	1.9
Business and Financial Operations Occupations (130000)	28,080	3.1	30.11	62,630	0.8
Education, Training, and Library Occupations (250000)	(8)	(8)	29.85	62,090	5.2
Network and Computer Systems Administrators (151071)	1,460	6.0	29.81	61,990	1.3
Sales Representatives, Services, All Other (413099)	950	11.2	29.72	61,820	2.9
First-Line Supervisors/Managers, Protective Service Workers, All Other (331099)	180	9.4	29.58	61,520	3.9
Geological and Petroleum Technicians (194041)	30	14.6	29.50	61,350	4.0
Cost Estimators (131051)	510	9.2	29.29	60,920	2.2
Foresters (191032)	180	9.0	29.26	60,870	1.8
Budget Analysts (132031)	280	7.8	29.18	60,690	1.8
Environmental Engineering Technicians (173025)	170	18.8	28.93	60,180	2.4
Purchasing Agents and Buyers, Farm Products (131021)	30	19.1	28.88	60,070	6.8
Power Distributors and Dispatchers (518012)	4,520	6.5	28.60	59,490	1.2
Gas Plant Operators (518092)	1,560	17.8	28.51	59,300	1.9
Operations Research Analysts (152031)	810	12.2	28.40	59,080	2.8
Accountants and Auditors (132011)	5,400	4.3	28.35	58,970	1.1
Claims Adjusters, Examiners, and Investigators (131031)	(8)	(8)	28.28	58,830	2.5

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Wholesale and Retail Buyers, Except Farm Products (131022)	270	17.8	28.25	58,750	3.3
Emergency Management Specialists (131061)	460	3.2	28.05	58,340	7.3
Registered Nurses (291111)	40	12.3	28.01	58,270	5.4
Environmental Science and Protection Technicians, Including Health (194091)	250	10.0	28.00	58,250	2.9
Engineering Technicians, Except Drafters, All Other (173029)	1,260	12.2	27.77	57,760	1.9
First-Line Supervisors/Managers of Office and Administrative Support Workers (431011)	5,120	2.8	27.75	57,720	1.4
Purchasing Agents, Except Wholesale, Retail, and Farm Products (131023)	2,300	4.4	27.57	57,340	1.5
Construction and Building Inspectors (474011)	600	8.6	27.53	57,260	2.7
Production Occupations (510000)	50,850	3.0	27.48	57,160	0.8
Electric Motor, Power Tool, and Related Repairers (492092)	(8)	(8)	27.39	56,980	3.9
Protective Service Workers, All Other (339099)	80	13.3	27.39	56,970	5.4
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand (531021)	230	12.3	27.34	56,880	3.9
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (414011)	540	17.5	27.17	56,510	6.6
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (492095)	15,240	3.4	27.09	56,360	0.6
Precision Instrument and Equipment Repairers, All Other (499069)	500	13.0	26.96	56,080	3.9
Power Plant Operators (518013)	23,210	4.1	26.90	55,950	1.2
Electrical and Electronics Drafters (173012)	2,460	7.8	26.84	55,840	2.0
Employment, Recruitment, and Placement Specialists (131071)	250	6.6	26.82	55,790	2.9
Structural Iron and Steel Workers (472221)	60	26.3	26.74	55,620	5.5
Designers, All Other (271029)	40	37.5	26.71	55,560	5.1
Electrical and Electronic Engineering Technicians (173023)	7,110	3.1	26.68	55,500	1.1
Public Relations Specialists (273031)	1,400	5.6	26.67	55,470	2.4
Arts, Design, Entertainment, Sports, and Media Occupations (270000)	1,860	4.8	26.66	55,460	2.0
Carpenters (472031)	140	26.9	26.34	54,800	5.3

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Computer Specialists, All Other (151099)	440	25.8	26.29	54,670	4.6
Radio Mechanics (492021)	40	14.3	26.26	54,620	4.0
Inspectors, Testers, Sorters, Samplers, and Weighers (519061)	1,220	8.0	26.23	54,550	2.3
Plumbers, Pipefitters, and Steamfitters (472152)	1,510	9.7	26.18	54,450	1.7
Painters, Construction and Maintenance (472141)	90	13.3	26.13	54,350	3.0
Compensation, Benefits, and Job Analysis Specialists (131072)	550	5.6	26.12	54,320	1.7
Industrial Engineering Technicians (173026)	510	18.1	26.04	54,160	3.3
Electrical and Electronics Repairers, Commercial and Industrial Equipment (492094)	1,110	14.4	25.93	53,940	2.5
Occupational Health and Safety Technicians (299012)	260	12.3	25.93	53,930	5.5
Control and Valve Installers and Repairers, Except Mechanical Door (499012)	9,170	4.0	25.87	53,820	2.2
Sales and Related Workers, All Other (419099)	300	17.6	25.84	53,740	5.2
Surveyors (171022)	340	11.1	25.80	53,650	3.7
Chemical Plant and System Operators (518091)	140	37.9	25.74	53,540	2.7
Installation, Maintenance, and Repair Occupations (490000)	120,240	1.7	25.51	53,060	0.5
Chemical Technicians (194031)	820	8.2	25.43	52,890	2.2
Paralegals and Legal Assistants (232011)	140	8.1	25.40	52,840	2.5
Electro-Mechanical Technicians (173024)	680	16.4	25.17	52,350	3.8
Telecommunications Equipment Installers and Repairers, Except Line Installers (492022)	(8)	(8)	25.16	52,330	5.3
Electrical Power-Line Installers and Repairers (499051)	53,780	2.4	25.14	52,290	0.5
Earth Drillers, Except Oil and Gas (475021)	50	34.4	24.98	51,960	4.4
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (499021)	320	10.7	24.90	51,790	2.4
Industrial Machinery Mechanics (499041)	5,920	6.2	24.82	51,630	1.5
Construction and Related Workers, All Other (474099)	130	18.6	24.72	51,410	5.4
Electricians (472111)	6,970	5.9	24.69	51,360	1.1
Civil Engineering Technicians (173022)	450	13.8	24.68	51,330	2.8



Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Plant and System Operators, All Other (518099)	440	9.0	24.50	50,960	3.6
Sales and Related Occupations (410000)	5,970	5.5	24.43	50,820	3.6
Construction and Extraction Occupations (470000)	16,500	3.9	24.36	50,670	0.9
Cartographers and Photogrammetrists (171021)	110	9.2	24.32	50,590	2.2
Bus and Truck Mechanics and Diesel Engine Specialists (493031)	2,590	6.1	24.03	49,970	1.1
Home Appliance Repairers (499031)	150	9.5	23.96	49,850	3.6
Production, Planning, and Expediting Clerks (435061)	2,350	3.8	23.94	49,800	1.5
Stationary Engineers and Boiler Operators (518021)	3,760	9.0	23.87	49,650	1.9
Computer Support Specialists (151041)	1,280	5.9	23.66	49,220	1.8
Real Estate Sales Agents (419022)	250	18.6	23.65	49,190	5.4
Installation, Maintenance, and Repair Workers, All Other (499099)	1,790	8.8	23.61	49,110	3.0
Excavating and Loading Machine and Dragline Operators (537032)	230	9.8	23.57	49,020	2.3
Machinists (514041)	970	9.3	23.50	48,880	2.5
Crane and Tower Operators (537021)	340	11.7	23.42	48,710	2.7
Telecommunications Line Installers and Repairers (499052)	(8)	(8)	23.34	48,540	5.8
Private Detectives and Investigators (339021)	(8)	(8)	23.28	48,410	7.0
Hazardous Materials Removal Workers (474041)	160	16.2	23.20	48,260	5.6
Welders, Cutters, Solderers, and Brazers (514121)	1,820	8.1	22.57	46,950	2.3
Architectural and Civil Drafters (173011)	90	23.8	22.55	46,910	3.1
Graphic Designers (271024)	120	14.1	22.38	46,540	3.9
Maintenance and Repair Workers, General (499042)	7,520	6.7	22.36	46,520	1.6
Drafters, All Other (173019)	170	19.7	22.27	46,320	2.9
Tank Car, Truck, and Ship Loaders (537121)	70	39.4	22.17	46,120	12.4
Operating Engineers and Other Construction Equipment Operators (472073)	2,520	5.6	22.15	46,080	1.8
Mobile Heavy Equipment Mechanics, Except Engines (493042)	750	15.2	22.02	45,800	4.2

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Mechanical Drafters (173013)	180	25.9	21.91	45,580	2.6
Metal Workers and Plastic Workers, All Other (514199)	70	39.8	21.90	45,550	6.9
Water and Liquid Waste Treatment Plant and System Operators (518031)	(8)	(8)	21.90	45,550	2.1
Legal Secretaries (436012)	(8)	(8)	21.77	45,290	3.0
Production Workers, All Other (519199)	660	13.0	21.77	45,280	5.8
Automotive Service Technicians and Mechanics (493023)	2,010	7.4	21.73	45,200	2.0
Hoist and Winch Operators (537041)	150	13.8	21.23	44,150	2.7
Truck Drivers, Heavy and Tractor-Trailer (533032)	790	7.3	21.18	44,050	3.4
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers (371012)	60	28.0	21.08	43,850	4.5
Industrial Truck and Tractor Operators (537051)	620	11.3	21.00	43,680	4.1
Maintenance Workers, Machinery (499043)	1,140	12.8	20.73	43,110	4.6
Rotary Drill Operators, Oil and Gas (475012)	40	26.9	20.57	42,780	2.3
Surveying and Mapping Technicians (173031)	1,950	6.2	20.42	42,470	1.3
Material Moving Workers, All Other (537199)	400	11.1	20.24	42,090	4.6
Executive Secretaries and Administrative Assistants (436011)	6,330	2.7	20.01	41,620	0.9
Conveyor Operators and Tenders (537011)	150	18.9	19.67	40,900	4.4
Transportation and Material Moving Occupations (530000)	7,300	3.8	19.63	40,820	1.7
Procurement Clerks (433061)	270	9.9	19.55	40,670	2.8
Insulation Workers, Floor, Ceiling, and Wall (472131)	90	48.6	19.49	40,540	7.9
Electrical and Electronics Installers and Repairers, Transportation Equipment (492093)	410	27.9	19.32	40,180	3.4
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (435111)	40	19.0	19.10	39,740	3.8
Computer Operators (439011)	320	8.3	19.07	39,670	2.3
Farming, Fishing, and Forestry Occupations (450000)	70	41.2	18.96	39,430	7.9
Dispatchers, Except Police, Fire, and Ambulance (435032)	2,620	6.9	18.76	39,020	2.0

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Protective Service Occupations (330000)	3,050	7.1	18.75	39,000	3.0
Rail Yard Engineers, Dinkey Operators, and Hostlers (534013)	50	42.1	18.64	38,770	5.4
Security and Fire Alarm Systems Installers (492098)	(8)	(8)	18.63	38,760	6.0
Stock Clerks and Order Fillers (435081)	3,460	2.9	18.40	38,260	1.6
Human Resources Assistants, Except Payroll and Timekeeping (434161)	300	11.6	18.10	37,640	4.0
Landscaping and Groundskeeping Workers (373011)	380	10.2	18.03	37,500	3.1
Office and Administrative Support Occupations (430000)	75,750	1.9	17.99	37,420	0.8
Bookkeeping, Accounting, and Auditing Clerks (433031)	3,620	3.5	17.66	36,730	1.4
Office and Administrative Support Workers, All Other (439199)	1,310	10.6	17.62	36,650	3.6
Shipping, Receiving, and Traffic Clerks (435071)	200	8.6	17.46	36,320	3.6
Security Guards (339032)	2,630	7.7	17.43	36,260	3.7
Payroll and Timekeeping Clerks (433051)	670	5.3	17.43	36,250	1.6
Bill and Account Collectors (433011)	2,170	7.7	17.40	36,180	1.5
Construction Laborers (472061)	1,530	9.8	17.23	35,830	3.6
Information and Record Clerks, All Other (434199)	140	14.6	17.10	35,560	4.7
File Clerks (434071)	230	7.4	17.00	35,360	2.9
Customer Service Representatives (434051)	20,810	3.8	16.88	35,110	1.3
Couriers and Messengers (435021)	80	24.2	16.88	35,100	5.9
Truck Drivers, Light or Delivery Services (533033)	520	24.4	16.86	35,060	5.2
Word Processors and Typists (439022)	100	15.8	16.77	34,880	4.8
Tree Trimmers and Pruners (373013)	580	11.3	16.74	34,810	3.2
Meter Readers, Utilities (435041)	10,620	3.5	16.68	34,690	1.4
Helpers--Electricians (473013)	370	11.6	16.58	34,500	5.4
Secretaries, Except Legal, Medical, and Executive (436014)	3,220	4.3	16.54	34,410	1.2
Motor Vehicle Operators, All Other (533099)	70	35.8	16.33	33,970	10.6

Industry: Electric Power Generation, Transmission and Distribution (NAICS code 221100)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Laborers and Freight, Stock, and Material Movers, Hand (537062)	3,050	5.1	16.02	33,330	2.4
Billing and Posting Clerks and Machine Operators (433021)	3,190	5.1	15.67	32,590	1.5
Cleaners of Vehicles and Equipment (537061)	50	37.1	15.63	32,520	14.6
Data Entry Keyers (439021)	150	8.6	15.48	32,200	2.4
Office Machine Operators, Except Computer (439071)	(8)	(8)	15.33	31,890	3.9
Mail Clerks and Mail Machine Operators, Except Postal Service (439051)	290	14.3	15.31	31,840	3.4
Helpers--Production Workers (519198)	550	8.6	15.20	31,620	3.3
Helpers--Installation, Maintenance, and Repair Workers (499098)	3,770	6.5	15.17	31,550	2.5
Office Clerks, General (439061)	6,410	3.6	14.70	30,570	1.5
Building and Grounds Cleaning and Maintenance Occupations (370000)	2,550	4.7	14.56	30,290	1.6
Order Clerks (434151)	470	15.6	14.27	29,670	3.6
Receptionists and Information Clerks (434171)	530	15.1	12.71	26,440	3.8
Cashiers (412011)	1,680	6.9	12.62	26,250	2.8
Switchboard Operators, Including Answering Service (432011)	210	23.2	12.61	26,220	4.9
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (372011)	1,450	5.3	12.39	25,760	1.7
Retail Salespersons (412031)	420	35.1	11.71	24,360	4.5

Footnotes:

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by 2,080 hours; where an hourly mean wage is not published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.
- (5) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.
- (8) [sic] Estimate not released.

Industry: Natural Gas Distribution (NAICS code 221200)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Total, all Occupations (000000)	107,600	2.5	25.61	53,260	2.4
Management Occupations (110000)	5,500	4.9	48.18	100,220	2.3
Chief Executives (111011)	350	13.7	77.20	160,580	3.3
Lawyers (231011)	220	7.4	64.00	133,130	8.2
Legal Occupations (230000)	260	7.8	58.23	121,120	9.4
Computer and Information Systems Managers (113021)	390	9.4	52.28	108,740	3.2
Human Resources Managers, All Other (113049)	50	11.4	51.04	106,170	7.6
Managers, All Other (119199)	400	6.7	51.02	106,120	6.6
Public Relations Managers (112031)	110	11.2	49.83	103,650	5.8
Industrial Production Managers (113051)	130	16.2	48.87	101,650	5.1
Financial Managers (113031)	440	7.0	48.46	100,800	4.0
Engineering Managers (119041)	300	35.5	47.93	99,700	2.7
General and Operations Managers (111021)	1,580	4.9	47.60	99,000	3.1
Marketing Managers (112021)	330	8.6	46.40	96,510	3.5
Sales Managers (112022)	160	10.8	44.02	91,570	4.7
Compensation and Benefits Managers (113041)	60	14.2	43.94	91,390	7.1
Securities, Commodities, and Financial Services Sales Agents (413031)	50	41.4	42.73	88,880	9.1
Property, Real Estate, and Community Association Managers (119141)	(8)	(8)	42.41	88,200	12.2
Purchasing Managers (113061)	40	19.1	41.88	87,110	7.6
Administrative Services Managers (113011)	360	11.7	39.98	83,160	4.4
Database Administrators (151061)	120	9.7	39.22	81,580	1.9
Chemical Engineers (172041)	50	8.0	37.88	78,780	4.4
Environmental Engineers (172081)	110	12.6	37.77	78,560	3.4
Construction Managers (119021)	140	11.1	37.51	78,010	2.9
Transportation, Storage, and Distribution Managers (113071)	540	6.3	37.40	77,800	4.8

Industry: Natural Gas Distribution (NAICS code 221200)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Electrical Engineers (172071)	520	7.4	37.35	77,700	2.0
Computer Software Engineers, Systems Software (151032)	80	19.6	37.33	77,650	3.4
Computer Systems Analysts (151051)	950	8.4	36.92	76,800	2.9
Credit Analysts (132041)	50	14.2	36.80	76,550	7.5
Petroleum Engineers (172171)	(8)	(8)	36.76	76,460	3.1
Industrial Engineers (172112)	120	12.4	36.75	76,450	2.3
Occupational Health and Safety Specialists (299011)	180	7.4	35.67	74,200	3.3
Healthcare Practitioner and Technical Occupations (290000)	190	7.2	35.39	73,620	3.3
Mechanical Engineers (172141)	150	12.2	35.24	73,300	2.1
Computer and Mathematical Occupations (150000)	3,230	7.8	34.55	71,870	2.2
Business Operations Specialists, All Other (131199)	1,860	6.1	33.84	70,390	3.2
Network and Computer Systems Administrators (151071)	470	8.8	33.82	70,340	3.0
Cost Estimators (131051)	230	35.0	33.76	70,220	3.8
Network Systems and Data Communications Analysts (151081)	150	13.1	33.75	70,200	2.9
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation (131041)	340	5.7	33.54	69,750	3.9
Financial Analysts (132051)	280	8.2	33.40	69,480	4.3
Management Analysts (131111)	500	9.5	33.39	69,450	3.0
First-Line Supervisors/Managers of Production and Operating Workers (511011)	1,530	9.7	33.01	68,670	2.3
Materials Engineers (172131)	90	24.3	32.98	68,610	2.7
Human Resources, Training, and Labor Relations Specialists, All Other (131079)	450	26.3	32.48	67,560	2.9
Power Plant Operators (518013)	350	23.3	32.45	67,500	3.3
Architecture and Engineering Occupations (170000)	6,310	4.6	32.34	67,270	2.1
Civil Engineers (172051)	740	18.3	32.25	67,080	2.6
Business and Financial Operations Occupations (130000)	6,850	4.4	31.75	66,040	2.9

Industry: Natural Gas Distribution (NAICS code 221200)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (414012)	940	13.2	31.65	65,840	7.1
Market Research Analysts (193021)	320	10.0	31.58	65,680	3.0
Computer Programmers (151021)	410	15.8	31.55	65,630	2.3
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators (531031)	170	9.7	31.45	65,420	2.0
Budget Analysts (132031)	50	10.3	31.26	65,020	4.8
Life, Physical, and Social Science Occupations (190000)	740	6.8	31.14	64,780	2.8
Wholesale and Retail Buyers, Except Farm Products (131022)	(8)	(8)	30.54	63,520	8.5
Arts, Design, Entertainment, Sports, and Media Occupations (270000)	270	6.4	29.85	62,100	2.3
Operations Research Analysts (152031)	90	17.1	29.56	61,480	3.6
Public Relations Specialists (273031)	210	7.8	29.54	61,440	2.8
Electricians (472111)	990	10.9	29.38	61,100	2.7
Compensation, Benefits, and Job Analysis Specialists (131072)	110	14.1	29.32	60,990	4.8
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers (491011)	1,760	5.3	29.30	60,950	1.4
Employment, Recruitment, and Placement Specialists (131071)	70	13.4	29.27	60,880	4.5
Training and Development Specialists (131073)	330	11.9	29.01	60,330	2.3
Sales Representatives, Services, All Other (413099)	750	22.3	28.76	59,820	2.1
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (414011)	170	21.9	28.39	59,040	12.1
First-Line Supervisors/Managers of Construction Trades and Extraction Workers (471011)	1,330	5.5	28.19	58,630	1.6
Accountants and Auditors (132011)	1,100	9.9	27.87	57,970	2.2
Electrical Power-Line Installers and Repairers (499051)	4,120	6.6	27.66	57,520	2.4
Purchasing Agents, Except Wholesale, Retail, and Farm Products (131023)	420	10.3	27.31	56,810	5.2
First-Line Supervisors/Managers of Office and Administrative Support Workers (431011)	1,820	6.2	27.07	56,310	2.1

Industry: Natural Gas Distribution (NAICS code 221200)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Engineering Technicians, Except Drafters, All Other (173029)	420	8.7	26.77	55,680	2.5
Sales and Related Occupations (410000)	2,920	8.4	26.39	54,880	5.0
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (492095)	610	11.0	26.28	54,660	1.8
Gas Plant Operators (518092)	3,440	9.1	26.27	54,650	1.4
Mobile Heavy Equipment Mechanics, Except Engines (493042)	110	25.3	26.22	54,540	4.3
Computer Support Specialists (151041)	360	8.7	26.19	54,480	5.0
Production Occupations (510000)	11,360	8.4	26.16	54,400	2.4
Machinists (514041)	170	10.1	25.78	53,620	4.5
Industrial Truck and Tractor Operators (537051)	60	12.6	25.78	53,620	9.1
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand (531021)	50	19.1	25.77	53,590	7.9
Surveyors (171022)	(8)	(8)	25.53	53,090	7.0
Architectural and Civil Drafters (173011)	80	11.4	25.46	52,960	3.5
Real Estate Sales Agents (419022)	30	28.1	25.09	52,190	9.6
Surveying and Mapping Technicians (173031)	720	8.4	24.98	51,960	2.9
Paralegals and Legal Assistants (232011)	30	18.4	24.74	51,460	3.4
Installation, Maintenance, and Repair Occupations (490000)	23,270	4.3	24.71	51,400	1.9
Home Appliance Repairers (499031)	1,540	6.2	24.68	51,330	2.5
Plumbers, Pipefitters, and Steamfitters (472152)	6,140	7.2	24.13	50,190	1.3
Bus and Truck Mechanics and Diesel Engine Specialists (493031)	240	7.2	24.02	49,960	2.5
Electrical and Electronics Repairers, Commercial and Industrial Equipment (492094)	190	27.3	23.79	49,480	3.1
Construction and Extraction Occupations (470000)	11,870	4.6	23.77	49,450	1.5
Civil Engineering Technicians (173022)	210	8.3	23.69	49,270	2.1
Inspectors, Testers, Sorters, Samplers, and Weighers (519061)	980	8.3	23.63	49,150	2.7
Petroleum Pump System Operators, Refinery Operators, and Gaugers (518093)	60	35.1	23.55	48,980	3.4
Construction and Building Inspectors (474011)	210	12.5	23.44	48,750	5.1



Industry: Natural Gas Distribution (NAICS code 221200)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Control and Valve Installers and Repairers, Except Mechanical Door (499012)	7,260	6.3	23.21	48,270	1.5
Production, Planning, and Expediting Clerks (435061)	510	6.2	23.08	48,000	2.2
Computer Operators (439011)	70	9.8	22.91	47,650	3.3
Transportation and Material Moving Occupations (530000)	3,380	7.1	22.85	47,530	5.2
Environmental Science and Protection Technicians, Including Health (194091)	40	12.9	22.60	47,020	4.5
Industrial Machinery Mechanics (499041)	700	14.7	22.42	46,620	2.6
Shipping, Receiving, and Traffic Clerks (435071)	50	14.0	21.93	45,610	4.7
Mechanical Drafters (173013)	50	11.5	21.86	45,470	4.1
Executive Secretaries and Administrative Assistants (436011)	1,210	8.7	21.36	44,430	3.2
Switchboard Operators, Including Answering Service (432011)	40	21.9	21.12	43,940	15.6
Maintenance and Repair Workers, General (499042)	1,990	15.6	21.03	43,750	2.9
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (435111)	50	15.2	20.86	43,390	6.6
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (499021)	360	28.6	20.40	42,420	7.1
Operating Engineers and Other Construction Equipment Operators (472073)	1,330	6.4	20.35	42,330	3.4
Gas Compressor and Gas Pumping Station Operators (537071)	260	13.2	20.30	42,220	3.0
Payroll and Timekeeping Clerks (433051)	110	11.4	19.98	41,570	5.4
Welders, Cutters, Solderers, and Brazers (514121)	1,750	40.7	19.97	41,530	4.9
Dispatchers, Except Police, Fire, and Ambulance (435032)	1,220	8.2	19.94	41,480	2.6
Truck Drivers, Heavy and Tractor-Trailer (533032)	870	13.8	19.75	41,080	4.3
Stock Clerks and Order Fillers (435081)	580	5.0	19.49	40,540	3.4
First-Line Supervisors/Managers of Retail Sales Workers (411011)	70	20.4	19.33	40,210	9.5
Maintenance Workers, Machinery (499043)	710	40.0	19.28	40,110	6.9
Office and Administrative Support Occupations (430000)	30,780	4.1	18.97	39,460	1.7
Customer Service Representatives (434051)	9,960	6.5	18.72	38,930	2.4
Geological and Petroleum Technicians (194041)	(8)	(8)	18.28	38,030	10.5

Industry: Natural Gas Distribution (NAICS code 221200)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (473015)	190	12.5	18.19	37,840	5.6
Sales and Related Workers, All Other (419099)	140	32.2	18.08	37,610	8.4
Helpers--Installation, Maintenance, and Repair Workers (499098)	420	9.1	17.97	37,370	4.0
Bookkeeping, Accounting, and Auditing Clerks (433031)	1,170	8.7	17.94	37,320	4.2
Service Unit Operators, Oil, Gas, and Mining (475013)	(8)	(8)	17.90	37,230	6.9
Pipelayers (472151)	(8)	(8)	17.82	37,070	6.0
Bill and Account Collectors (433011)	1,450	15.5	17.77	36,960	2.7
Construction Laborers (472061)	870	10.0	17.75	36,920	5.0
Production Workers, All Other (519199)	210	16.2	17.37	36,140	4.5
Meter Readers, Utilities (435041)	6,050	4.5	17.36	36,100	1.5
Truck Drivers, Light or Delivery Services (533033)	140	15.8	17.04	35,450	4.4
Retail Salespersons (412031)	80	18.1	16.62	34,570	17.8
File Clerks (434071)	40	9.7	16.26	33,810	3.3
Secretaries, Except Legal, Medical, and Executive (436014)	1,260	8.5	15.97	33,210	2.5
Billing and Posting Clerks and Machine Operators (433021)	770	12.4	15.93	33,130	3.4
Pump Operators, Except Wellhead Pumpers (537072)	(8)	(8)	15.79	32,850	3.1
Office Clerks, General (439061)	2,420	8.3	15.56	32,370	3.1
Driver/Sales Workers (533031)	80	28.2	15.56	32,370	8.4
Building and Grounds Cleaning and Maintenance Occupations (370000)	170	10.7	13.97	29,050	3.4
Laborers and Freight, Stock, and Material Movers, Hand (537062)	250	21.4	13.77	28,640	4.9
Wellhead Pumpers (537073)	(8)	(8)	13.73	28,560	4.9
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (372011)	150	12.0	13.35	27,760	3.9
Roustabouts, Oil and Gas (475071)	130	35.4	12.94	26,920	5.8
Cashiers (412011)	550	13.7	11.54	24,000	7.3
Receptionists and Information Clerks (434171)	70	27.4	11.40	23,700	7.9

Industry: Natural Gas Distribution (NAICS code 221200)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Packers and Packagers, Hand (537064)	40	32.4	9.30	19,350	5.7
First-Line Supervisors/Managers of Non-Retail Sales Workers (411012)	110	23.7	(8)	(8)	(8)

Footnotes:

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by 2,080 hours; where an hourly mean wage is not published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.
- (5) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.
- (8) [sic] Estimate not released.

Industry: Water, Sewage and Other Systems (NAICS code 221300)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Total, all Occupations (000000)	45,670	2.3	18.27	38,010	1.1
Management Occupations (110000)	2,240	5.6	40.06	83,330	2.6
Chief Executives (111011)	140	26.6	66.61	138,560	8.4
First-Line Supervisors/Managers of Non-Retail Sales Workers (411012)	(8)	(8)	47.02	97,800	12.3
Engineering Managers (119041)	90	14.0	45.58	94,800	3.8
Construction Managers (119021)	30	15.1	45.52	94,670	16.0
Financial Managers (113031)	110	13.7	44.50	92,560	5.4
Industrial Production Managers (113051)	100	14.2	43.21	89,880	6.0
Computer and Information Systems Managers (113021)	40	18.9	41.97	87,300	7.4
Marketing Managers (112021)	60	19.7	40.66	84,580	13.4
General and Operations Managers (111021)	1,330	7.3	37.82	78,660	3.3
Industrial Engineers (172112)	60	17.9	35.74	74,350	3.8
Civil Engineers (172051)	250	12.0	34.71	72,190	4.8
Electrical Engineers (172071)	70	43.0	34.60	71,960	6.3
Mechanical Engineers (172141)	50	24.3	33.79	70,290	6.7
Environmental Engineers (172081)	130	18.0	33.23	69,120	6.3
Administrative Services Managers (113011)	160	11.6	31.94	66,430	6.6
Business Operations Specialists, All Other (131199)	160	26.3	31.48	65,480	6.7
Transportation, Storage, and Distribution Managers (113071)	40	33.1	31.39	65,290	2.2
Engineers, All Other (172199)	(8)	(8)	31.32	65,140	5.1
Computer Systems Analysts (151051)	60	28.9	30.69	63,840	3.3
Managers, All Other (119199)	80	25.5	30.39	63,210	8.1
Management Analysts (131111)	(8)	(8)	29.43	61,220	4.0
Architecture and Engineering Occupations (170000)	980	8.1	29.20	60,740	2.3
Network and Computer Systems Administrators (151071)	100	16.8	28.32	58,910	4.5

Industry: Water, Sewage and Other Systems (NAICS code 221300)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Sales Representatives, Services, All Other (413099)	60	31.2	27.83	57,880	7.3
Business and Financial Operations Occupations (130000)	900	12.7	27.80	57,820	2.7
Computer and Mathematical Occupations (150000)	260	16.2	27.59	57,390	2.8
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (414011)	(8)	(8)	27.39	56,970	4.9
Accountants and Auditors (132011)	390	13.2	27.33	56,850	3.4
Arts, Design, Entertainment, Sports, and Media Occupations (270000)	60	26.7	26.69	55,510	5.2
First-Line Supervisors/Managers of Production and Operating Workers (511011)	1,550	6.1	26.33	54,770	1.4
Public Relations Specialists (273031)	60	28.5	26.30	54,710	5.8
First-Line Supervisors/Managers of Construction Trades and Extraction Workers (471011)	540	8.1	26.21	54,510	2.6
Human Resources, Training, and Labor Relations Specialists, All Other (131079)	30	21.9	25.70	53,450	7.4
Environmental Scientists and Specialists, Including Health (192041)	(8)	(8)	25.23	52,470	4.3
Power Distributors and Dispatchers (518012)	(8)	(8)	25.17	52,340	8.4
Compensation, Benefits, and Job Analysis Specialists (131072)	40	23.0	24.94	51,870	7.0
Power Plant Operators (518013)	100	26.5	24.65	51,270	5.9
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers (491011)	720	9.4	24.41	50,760	2.5
Chemists (192031)	(8)	(8)	24.35	50,660	7.1
Sales and Related Occupations (410000)	640	18.5	23.09	48,030	10.4
Purchasing Agents, Except Wholesale, Retail, and Farm Products (131023)	70	13.2	22.30	46,380	4.5
Civil Engineering Technicians (173022)	120	12.4	22.25	46,280	2.3
Stationary Engineers and Boiler Operators (518021)	(8)	(8)	22.20	46,170	3.3
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators (531031)	40	34.4	21.86	45,470	12.4
Life, Physical, and Social Science Occupations (190000)	490	24.3	21.36	44,420	3.1
Computer Support Specialists (151041)	60	17.3	21.21	44,120	3.7

Industry: Water, Sewage and Other Systems (NAICS code 221300)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (414012)	250	31.3	21.11	43,920	11.0
First-Line Supervisors/Managers of Office and Administrative Support Workers (431011)	960	7.5	20.96	43,600	2.3
Automotive Service Technicians and Mechanics (493023)	(8)	(8)	20.94	43,560	4.1
Electricians (472111)	170	14.3	20.56	42,760	4.2
Construction and Building Inspectors (474011)	(8)	(8)	20.37	42,370	5.2
Earth Drillers, Except Oil and Gas (475021)	(8)	(8)	20.35	42,330	4.6
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand (531021)	50	36.6	20.19	42,000	8.3
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (492095)	80	15.2	19.55	40,650	5.1
Machinists (514041)	80	20.4	19.36	40,270	10.5
Environmental Science and Protection Technicians, Including Health (194091)	(8)	(8)	19.34	40,230	3.4
Pipelayers (472151)	890	12.1	19.29	40,120	3.7
Production, Planning, and Expediting Clerks (435061)	100	21.5	19.17	39,870	2.4
Environmental Engineering Technicians (173025)	(8)	(8)	18.47	38,420	6.4
Construction and Extraction Occupations (470000)	5,320	6.6	18.45	38,370	2.1
Operating Engineers and Other Construction Equipment Operators (472073)	790	13.8	18.37	38,220	3.6
Life, Physical, and Social Science Technicians, All Other (194099)	40	26.8	18.35	38,160	4.6
Plumbers, Pipefitters, and Steamfitters (472152)	1,410	9.8	18.12	37,690	2.7
Production Occupations (510000)	13,350	3.8	18.10	37,650	1.1
Industrial Machinery Mechanics (499041)	610	10.0	18.07	37,570	3.7
Chemical Technicians (194031)	80	19.3	17.89	37,210	2.8
Plant and System Operators, All Other (518099)	(8)	(8)	17.86	37,150	9.2
Hazardous Materials Removal Workers (474041)	(8)	(8)	17.30	35,980	4.0
Installation, Maintenance, and Repair Occupations (490000)	5,980	4.9	17.19	35,750	1.7
Executive Secretaries and Administrative Assistants (436011)	820	8.0	17.11	35,580	1.9

Industry: Water, Sewage and Other Systems (NAICS code 221300)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Inspectors, Testers, Sorters, Samplers, and Weighers (519061)	350	13.6	16.80	34,940	3.7
Water and Liquid Waste Treatment Plant and System Operators (518031)	9,930	4.0	16.77	34,890	1.1
Surveying and Mapping Technicians (173031)	90	17.2	16.66	34,650	7.0
Control and Valve Installers and Repairers, Except Mechanical Door (499012)	1,400	10.7	16.53	34,390	3.3
Stock Clerks and Order Fillers (435081)	50	12.0	16.26	33,810	5.9
Maintenance and Repair Workers, General (499042)	2,030	7.5	16.13	33,560	2.8
Dispatchers, Except Police, Fire, and Ambulance (435032)	160	14.9	15.82	32,890	3.4
Welders, Cutters, Solderers, and Brazers (514121)	50	22.4	15.76	32,780	4.2
Truck Drivers, Heavy and Tractor-Trailer (533032)	530	12.2	15.69	32,630	3.2
Septic Tank Servicers and Sewer Pipe Cleaners (474071)	200	44.9	15.52	32,280	3.4
Payroll and Timekeeping Clerks (433051)	100	13.9	15.45	32,130	2.9
Maintenance Workers, Machinery (499043)	100	21.2	15.29	31,790	7.6
Driver/Sales Workers (533031)	(8)	(8)	15.19	31,600	4.3
Customer Service Representatives (434051)	1,430	7.7	15.15	31,520	2.6
Construction Laborers (472061)	920	14.4	15.05	31,300	5.5
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (499021)	(8)	(8)	14.99	31,190	18.9
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers (451011)	60	43.9	14.66	30,490	4.9
Meter Readers, Utilities (435041)	2,600	9.3	14.35	29,840	4.2
Bill and Account Collectors (433011)	220	12.4	14.15	29,440	3.5
Installation, Maintenance, and Repair Workers, All Other (499099)	(8)	(8)	14.11	29,350	6.8
Office and Administrative Support Occupations (430000)	12,750	3.1	14.00	29,110	1.4
Transportation and Material Moving Occupations (530000)	2,000	8.3	13.91	28,940	2.8
Bookkeeping, Accounting, and Auditing Clerks (433031)	1,710	7.7	13.43	27,940	1.8
Industrial Truck and Tractor Operators (537051)	30	46.8	13.38	27,820	5.2
Truck Drivers, Light or Delivery Services (533033)	270	21.1	13.33	27,730	7.3

Industry: Water, Sewage and Other Systems (NAICS code 221300)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Shipping, Receiving, and Traffic Clerks (435071)	40	35.9	13.21	27,480	4.3
Helpers--Installation, Maintenance, and Repair Workers (499098)	340	14.7	12.83	26,680	10.0
Data Entry Keyers (439021)	(8)	(8)	12.73	26,480	5.9
Billing and Posting Clerks and Machine Operators (433021)	530	9.7	12.57	26,140	2.3
Farm Equipment Mechanics (493041)	(8)	(8)	11.89	24,720	4.2
Building and Grounds Cleaning and Maintenance Occupations (370000)	300	13.9	11.74	24,420	4.4
Office Clerks, General (439061)	1,910	8.9	11.27	23,440	2.7
Laborers and Freight, Stock, and Material Movers, Hand (537062)	680	15.2	11.01	22,910	3.7
Secretaries, Except Legal, Medical, and Executive (436014)	1,870	7.6	10.99	22,860	2.7
Receptionists and Information Clerks (434171)	90	20.2	10.69	22,240	4.3
Farming, Fishing, and Forestry Occupations (450000)	300	24.9	10.65	22,160	4.8
Landscaping and Groundskeeping Workers (373011)	80	33.9	10.49	21,820	9.2
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (372011)	180	11.8	10.43	21,690	4.2
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (473015)	70	40.7	10.32	21,470	6.9
Helpers--Production Workers (519198)	(8)	(8)	10.13	21,070	6.0
Agricultural Workers, All Other (452099)	140	29.9	10.02	20,840	6.6
Farmworkers and Laborers, Crop, Nursery, and Greenhouse (452092)	90	40.8	8.94	18,590	8.5
Cashiers (412011)	140	26.3	8.85	18,400	5.8
Cleaners of Vehicles and Equipment (537061)	50	21.2	8.40	17,470	6.5
Production Workers, All Other (519199)	70	25.6	(8)	(8)	(8)

Footnotes:

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by 2,080 hours; where an hourly mean wage is not published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.
- (5) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.
- (8) [sic] Estimate not released.



Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Total, all Occupations (000000)	1,001,580	0.7	24.66	51,280	0.5
Management Occupations (110000)	42,380	2.1	49.92	103,820	0.7
Chief Executives (111011)	1,280	7.4	75.53	157,090	1.7
Lawyers (231011)	1,190	8.9	64.93	135,060	2.3
General and Operations Managers (111021)	9,480	3.0	53.29	110,830	1.3
Public Relations Managers (112031)	360	6.8	53.06	110,370	3.2
Legal Occupations (230000)	1,860	7.6	51.64	107,420	2.2
Engineering Managers (119041)	3,280	9.4	51.38	106,870	1.8
Computer and Information Systems Managers (113021)	6,100	4.1	50.56	105,160	1.2
Sales Managers (112022)	5,240	3.8	50.34	104,710	1.5
Marketing Managers (112021)	2,530	4.0	50.32	104,670	1.5
Industrial Production Managers (113051)	300	10.3	48.72	101,340	3.8
Financial Managers (113031)	3,380	7.1	48.26	100,370	1.9
Human Resources Managers, All Other (113049)	760	5.9	48.13	100,100	1.9
Purchasing Managers (113061)	310	7.6	47.68	99,180	2.8
Training and Development Managers (113042)	280	6.9	44.93	93,440	2.6
Transportation, Storage, and Distribution Managers (113071)	210	5.4	44.52	92,610	3.9
Advertising and Promotions Managers (112011)	500	13.7	43.77	91,040	3.6
Managers, All Other (119199)	5,510	5.5	42.94	89,320	1.4
Administrative Services Managers (113011)	2,010	4.7	41.05	85,380	1.5
Compensation and Benefits Managers (113041)	280	5.4	40.70	84,660	3.2
Construction Managers (119021)	470	9.6	40.43	84,090	2.7
Computer Software Engineers, Systems Software (151032)	21,340	4.6	38.56	80,200	0.9
First-Line Supervisors/Managers of Non-Retail Sales Workers (411012)	7,210	2.8	38.05	79,150	1.2
Property, Real Estate, and Community Association Managers (119141)	100	19.7	37.92	78,880	4.8

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Sales Engineers (419031)	4,790	5.6	37.54	78,090	1.6
Computer Hardware Engineers (172061)	4,770	8.1	37.38	77,750	1.0
Computer Software Engineers, Applications (151031)	12,360	3.6	37.06	77,070	1.1
Social Scientists and Related Workers, All Other (193099)	(8)	(8)	35.62	74,090	5.1
Market Research Analysts (193021)	5,920	3.4	35.33	73,490	1.2
Life, Physical, and Social Science Occupations (190000)	6,070	3.5	35.22	73,260	1.2
Electronics Engineers, Except Computer (172072)	23,820	3.5	35.18	73,170	0.7
Computer Systems Analysts (151051)	12,110	4.2	34.74	72,250	0.8
Engineers, All Other (172199)	1,360	6.5	34.57	71,910	1.9
Electrical Engineers (172071)	4,570	5.6	34.37	71,490	1.4
Industrial Engineers (172112)	640	13.9	34.25	71,250	1.3
Logisticians (131081)	1,620	8.1	33.89	70,490	1.2
Computer Programmers (151021)	3,750	7.0	33.28	69,220	1.2
Network Systems and Data Communications Analysts (151081)	16,750	4.9	32.86	68,350	1.3
Computer and Mathematical Occupations (150000)	103,320	2.3	32.84	68,300	0.7
Network and Computer Systems Administrators (151071)	13,610	4.1	32.61	67,820	0.9
Architecture and Engineering Occupations (170000)	51,450	2.7	32.14	66,860	0.6
Civil Engineers (172051)	1,100	6.8	32.01	66,590	1.2
Cost Estimators (131051)	330	12.3	31.89	66,330	2.0
Financial Analysts (132051)	4,330	3.8	31.62	65,770	1.1
Occupational Health and Safety Specialists (299011)	150	16.7	31.34	65,190	1.3
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers (491011)	19,710	1.7	31.26	65,020	0.5
Database Administrators (151061)	3,260	6.9	31.22	64,940	1.3
Operations Research Analysts (152031)	2,490	4.8	31.13	64,740	1.1
Budget Analysts (132031)	920	7.7	30.93	64,340	1.5

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Business Operations Specialists, All Other (131199)	15,480	3.7	30.44	63,320	1.1
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators (531031)	(8)	(8)	30.33	63,080	3.6
Management Analysts (131111)	7,820	5.9	30.29	63,000	1.5
Human Resources, Training, and Labor Relations Specialists, All Other (131079)	2,220	5.3	30.23	62,870	1.0
Purchasing Agents, Except Wholesale, Retail, and Farm Products (131023)	4,510	3.8	30.00	62,400	1.2
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (172111)	40	26.4	29.97	62,340	3.7
Healthcare Practitioner and Technical Occupations (290000)	210	17.3	29.84	62,060	4.7
Business and Financial Operations Occupations (130000)	58,030	2.0	29.69	61,760	0.5
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (414011)	8,180	6.2	29.67	61,710	2.9
Technical Writers (273042)	230	16.2	29.53	61,420	2.0
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation (131041)	2,620	5.7	29.44	61,240	1.3
Compensation, Benefits, and Job Analysis Specialists (131072)	1,110	6.5	29.23	60,810	1.3
Paralegals and Legal Assistants (232011)	370	6.7	29.15	60,630	1.6
Art Directors (271011)	90	13.4	29.02	60,370	8.1
Public Relations Specialists (273031)	1,910	7.3	28.97	60,260	1.9
Financial Specialists, All Other (132099)	750	6.0	28.76	59,810	3.7
Engineering Technicians, Except Drafters, All Other (173029)	780	12.6	28.65	59,590	1.6
Multi-Media Artists and Animators (271014)	140	26.4	28.15	58,560	4.2
Accountants and Auditors (132011)	7,910	4.3	28.05	58,350	1.1
Civil Engineering Technicians (173022)	120	42.1	27.58	57,360	2.6
Employment, Recruitment, and Placement Specialists (131071)	1,140	7.5	27.45	57,090	2.0
Private Detectives and Investigators (339021)	180	15.6	27.42	57,030	6.4

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Credit Analysts (132041)	970	13.8	27.38	56,950	2.1
Wholesale and Retail Buyers, Except Farm Products (131022)	1,250	10.6	27.34	56,880	2.6
First-Line Supervisors/Managers, Protective Service Workers, All Other (331099)	(8)	(8)	27.14	56,450	6.1
Training and Development Specialists (131073)	4,920	3.7	27.12	56,410	0.8
Advertising Sales Agents (413011)	2,000	8.0	26.94	56,040	5.9
Legal Support Workers, All Other (232099)	220	14.0	26.60	55,330	2.3
Real Estate Sales Agents (419022)	140	15.3	26.24	54,580	3.4
First-Line Supervisors/Managers of Construction Trades and Extraction Workers (471011)	180	15.1	26.14	54,370	2.8
First-Line Supervisors/Managers of Office and Administrative Support Workers (431011)	23,110	2.4	25.95	53,980	0.7
Radio and Television Announcers (273011)	100	25.7	25.48	52,990	22.8
Sales Representatives, Services, All Other (413099)	65,480	2.2	25.21	52,440	1.1
Computer Specialists, All Other (151099)	2,810	8.4	24.81	51,610	2.3
Telecommunications Equipment Installers and Repairers, Except Line Installers (492022)	136,200	1.6	24.77	51,520	0.4
First-Line Supervisors/Managers of Production and Operating Workers (511011)	(8)	(8)	24.68	51,340	3.6
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (499021)	310	10.9	24.64	51,240	2.2
Economists (193011)	(8)	(8)	24.49	50,950	8.7
Electrical and Electronic Engineering Technicians (173023)	12,170	7.3	24.48	50,920	1.1
Installation, Maintenance, and Repair Occupations (490000)	261,750	1.2	24.18	50,300	0.3
Editors (273041)	110	21.4	24.05	50,020	3.7
Graphic Designers (271024)	510	11.3	23.89	49,700	2.2
Drafters, All Other (173019)	550	11.7	23.87	49,660	1.6
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (414012)	7,230	10.2	23.85	49,610	2.6
Producers and Directors (272012)	490	27.3	23.77	49,440	6.0
Media and Communication Workers, All Other (273099)	270	11.3	23.72	49,330	5.9

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (492095)	(8)	(8)	23.41	48,690	3.7
Arts, Design, Entertainment, Sports, and Media Occupations (270000)	6,510	5.4	23.36	48,590	1.8
Automotive Service Technicians and Mechanics (493023)	1,040	19.1	23.24	48,330	2.1
Electrical Power-Line Installers and Repairers (499051)	8,650	5.0	22.93	47,690	1.1
Telecommunications Line Installers and Repairers (499052)	78,230	2.4	22.87	47,580	0.7
Coin, Vending, and Amusement Machine Servicers and Repairers (499091)	330	24.2	22.27	46,310	2.6
Radio Operators (274013)	130	31.1	22.16	46,090	9.5
Appraisers and Assessors of Real Estate (132021)	(8)	(8)	22.15	46,060	11.0
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand (531021)	150	29.8	22.05	45,850	3.9
Sales and Related Occupations (410000)	167,710	1.5	22.01	45,790	0.9
Computer Support Specialists (151041)	14,730	7.1	21.61	44,950	1.7
Legal Secretaries (436012)	290	15.6	21.53	44,780	1.6
Production, Planning, and Expediting Clerks (435061)	10,520	7.0	21.44	44,600	0.8
Bus and Truck Mechanics and Diesel Engine Specialists (493031)	60	11.3	21.39	44,490	4.4
First-Line Supervisors/Managers of Retail Sales Workers (411011)	8,800	3.4	21.19	44,070	1.1
Electrical and Electronics Repairers, Commercial and Industrial Equipment (492094)	3,370	10.2	21.19	44,070	2.0
Office and Administrative Support Workers, All Other (439199)	2,950	7.4	20.98	43,630	2.7
Maintenance and Repair Workers, General (499042)	4,130	8.3	20.95	43,580	2.1
Occupational Health and Safety Technicians (299012)	(8)	(8)	20.85	43,370	7.5
Media and Communication Equipment Workers, All Other (274099)	(8)	(8)	20.68	43,010	6.2
Electricians (472111)	220	33.3	20.66	42,970	10.3
Mechanical Drafters (173013)	70	21.7	20.65	42,960	3.9
Electrical and Electronics Drafters (173012)	820	7.2	20.34	42,310	1.4
Production Occupations (510000)	1,000	13.3	20.10	41,820	4.5
Truck Drivers, Heavy and Tractor-Trailer (533032)	350	24.2	20.07	41,740	4.9

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Truck Drivers, Light or Delivery Services (533033)	340	29.5	20.06	41,720	3.3
Computer Operators (439011)	3,090	9.6	19.89	41,370	2.1
Reporters and Correspondents (273022)	(8)	(8)	19.87	41,330	5.2
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (435111)	300	13.7	19.84	41,270	2.7
Sales and Related Workers, All Other (419099)	4,140	6.2	19.65	40,870	3.8
Executive Secretaries and Administrative Assistants (436011)	10,330	2.9	19.60	40,780	0.6
Order Clerks (434151)	9,850	4.5	19.24	40,020	1.7
Construction and Related Workers, All Other (474099)	200	13.4	19.15	39,830	3.3
Radio Mechanics (492021)	1,010	15.0	18.93	39,370	3.7
Payroll and Timekeeping Clerks (433051)	1,380	13.1	18.79	39,090	2.3
Construction and Extraction Occupations (470000)	1,800	7.6	18.50	38,480	2.1
Statistical Assistants (439111)	240	17.0	18.48	38,440	3.1
Installation, Maintenance, and Repair Workers, All Other (499099)	1,260	10.6	18.35	38,170	2.1
Information and Record Clerks, All Other (434199)	620	13.7	18.32	38,100	3.0
Human Resources Assistants, Except Payroll and Timekeeping (434161)	1,090	3.9	18.30	38,070	1.2
Computer, Automated Teller, and Office Machine Repairers (492011)	680	15.1	18.20	37,850	6.0
Transportation and Material Moving Occupations (530000)	2,810	18.8	18.10	37,650	4.3
Film and Video Editors (274032)	60	36.2	17.71	36,830	7.1
Office and Administrative Support Occupations (430000)	294,650	1.6	17.68	36,770	0.9
Broadcast Technicians (274012)	970	12.1	17.53	36,450	6.4
Credit Authorizers, Checkers, and Clerks (434041)	1,720	6.9	17.50	36,400	2.1
Inspectors, Testers, Sorters, Samplers, and Weighers (519061)	400	11.0	17.35	36,090	4.2
Education, Training, and Library Occupations (250000)	70	26.3	17.27	35,910	4.7
Bill and Account Collectors (433011)	10,400	5.6	17.04	35,450	1.6
Protective Service Occupations (330000)	890	21.5	16.88	35,110	4.3

Industry: Telecommunications (NAICS code 517000)  
 Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Surveying and Mapping Technicians (173031)	120	22.5	16.83	35,010	10.6
Customer Service Representatives (434051)	138,020	2.7	16.74	34,820	1.6
Police, Fire, and Ambulance Dispatchers (435031)	190	43.2	16.63	34,590	1.8
Camera Operators, Television, Video, and Motion Picture (274031)	360	28.9	16.60	34,520	4.9
Procurement Clerks (433061)	450	7.0	16.52	34,350	2.3
Audio and Video Equipment Technicians (274011)	500	15.5	16.47	34,250	5.8
Bookkeeping, Accounting, and Auditing Clerks (433031)	11,150	5.6	16.46	34,250	1.4
Telemarketers (419041)	22,770	5.1	16.36	34,030	1.8
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers (419091)	680	15.9	16.31	33,930	12.6
Data Entry Keyers (439021)	1,750	7.8	16.22	33,740	3.2
Billing and Posting Clerks and Machine Operators (433021)	3,350	7.1	16.14	33,570	2.4
Operating Engineers and Other Construction Equipment Operators (472073)	860	10.5	16.13	33,540	1.2
Office Clerks, General (439061)	18,600	3.0	16.04	33,370	0.9
Shipping, Receiving, and Traffic Clerks (435071)	2,340	7.5	15.82	32,900	2.2
Telephone Operators (432021)	19,920	4.3	15.81	32,880	1.2
Secretaries, Except Legal, Medical, and Executive (436014)	5,160	5.6	15.75	32,760	1.1
Electrical and Electronics Installers and Repairers, Transportation Equipment (492093)	(8)	(8)	15.63	32,520	15.3
Dispatchers, Except Police, Fire, and Ambulance (435032)	5,500	4.6	15.55	32,340	1.0
Stock Clerks and Order Fillers (435081)	2,840	6.4	15.36	31,960	2.0
Construction Laborers (472061)	190	17.7	15.30	31,820	5.0
Entertainers and Performers, Sports and Related Workers, All Other (272099)	50	22.7	15.19	(6)	3.0
Electrical and Electronic Equipment Assemblers (512022)	180	40.5	14.90	30,990	8.6
Electronic Home Entertainment Equipment Installers and Repairers (492097)	4,010	12.6	14.76	30,710	2.2
Excavating and Loading Machine and Dragline Operators (537032)	(8)	(8)	14.40	29,940	3.6
Couriers and Messengers (435021)	180	22.9	14.36	29,870	6.9

Industry: Telecommunications (NAICS code 517000)

Period: May 2005 (Data extracted March 28, 2007)

Occupation (SOC code)	Employment (1)	Employment pct. relative std. error (3)	Hourly mean wage	Annual mean wage (2)	Wage pct. relative std. error (3)
Camera and Photographic Equipment Repairers (499061)	250	44.3	14.00	29,120	5.9
Counter and Rental Clerks (412021)	(8)	(8)	13.11	27,260	4.6
Industrial Truck and Tractor Operators (537051)	80	16.6	13.11	27,270	2.3
Security Guards (339032)	630	30.1	13.06	27,170	3.2
Laborers and Freight, Stock, and Material Movers, Hand (537062)	1,180	22.8	13.04	27,130	4.2
Retail Salespersons (412031)	34,730	3.2	12.77	26,550	1.3
Electronic Equipment Installers and Repairers, Motor Vehicles (492096)	(8)	(8)	12.73	26,470	13.2
Helpers--Installation, Maintenance, and Repair Workers (499098)	1,660	11.2	12.32	25,620	2.9
Switchboard Operators, Including Answering Service (432011)	3,000	19.8	12.17	25,310	3.3
Receptionists and Information Clerks (434171)	1,960	10.8	12.16	25,290	2.8
Demonstrators and Product Promoters (419011)	40	37.8	12.14	25,250	12.1
Cashiers (412011)	930	21.5	11.83	24,600	8.8
Building and Grounds Cleaning and Maintenance Occupations (370000)	1,010	11.2	11.30	23,500	2.5
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (372011)	770	11.9	11.20	23,290	3.0
Helpers--Electricians (473013)	40	34.7	9.60	19,970	13.6
Maids and Housekeeping Cleaners (372012)	140	32.6	9.16	19,040	3.1
Carpenters (472031)	30	23.1	(8)	(8)	(8)
Commercial Pilots (532012)	50	48.5	(8)	(8)	(8)

Footnotes:

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by 2,080 hours; where an hourly mean wage is not published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.
- (5) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.
- (8) [sic] Estimate not released.