



NEWS RELEASE



NEW ENGLAND INFORMATION OFFICE
Boston, Mass.

For release: Wednesday, July 6, 2011

USDL-11-243

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HIGHLIGHTS OF BOSTON-WORCESTER-MANCHESTER NATIONAL COMPENSATION SURVEY – OCTOBER 2010

Workers in the Boston-Worcester-Manchester metropolitan area earned an average of \$26.76 per hour in October 2010, according to the National Compensation Survey (NCS), the U.S. Bureau of Labor Statistics (BLS) reported today. Regional Commissioner Denis M. McSweeney noted that wage data were reported for workers in a wide range of occupational groups, including average hourly earnings of \$41.93 for computer and mathematical science occupations and \$37.01 for health practitioner and technical occupations. Another occupational group, business and financial operations, had a mean hourly wage rate of \$33.08. The NCS data available for the Boston area included earnings for 21 major occupational groups with additional detail for selected occupations within those groups. (See table 1.)

Computer systems analysts, part of the computer and mathematical science occupational group, earned \$42.41 per hour. Within the healthcare practitioner and technical occupations group, registered nurses averaged \$41.48 per hour. Accountants and auditors, an occupation within the business and financial operations occupations group, registered an average hourly wage of \$28.79.

Broad coverage of selected occupational characteristics is available from NCS for the local area. Full-time workers averaged \$28.72 per hour while their part-time counterparts earned \$14.95. Union workers averaged \$30.03 and non-union workers, \$26.15. Workers in establishments with 1-99 workers averaged \$22.15 per hour, those in establishments with 100-499 workers \$26.33, and those in establishments with 500 or more employees earned \$35.65.

The occupational wage data available from NCS may be used by business for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. NCS results also include the work level and respective earnings for occupations determined by a point factor leveling process. The four occupational leveling factors are: knowledge, job controls and complexity, contacts, and physical environment. Details on the NCS are available at www.bls.gov/ncs/home.htm.

The NCS data reported here covered 841 establishments with one or more workers in private industry and State and local governments. Agricultural establishments, private households, the self-employed, and the Federal Government were excluded from the survey. This sample of establishments represented 2,814,800 workers in the Boston-Worcester-Manchester, MA-NH Combined Statistical Area which is

comprised of Essex, Middlesex, Norfolk, Plymouth, and Suffolk, and Worcester Counties in Massachusetts; and Belknap, Hillsborough, Merrimack, Rockingham, and Strafford Counties in New Hampshire.

Survey Availability

Complete survey results are obtained in the Boston-Worcester-Manchester, MA-NH National Compensation Survey October 2010 which is available on the Internet in both text and PDF formats at www.bls.gov/ncs/ocs/compub.htm.

With the enactment of the Federal Government's 2011 budget, the Locality Pay Survey (LPS) portion of the National Compensation Survey (NCS) was eliminated. The final set of LPS products are now published which include the National Bulletin, Nine Census Summaries, Occupational Pay Relatives, and the LPS locality wage estimates. These products will not be produced in the future but we would like to develop methodologies, resources permitting, so that similar estimates can be modeled in the future. For further information, see: <http://www.bls.gov/ncs/ocs/#notices>

For personal assistance or further information on the National Compensation Survey data, as well as other Bureau data, contact the New England Information Office by calling (617) 565-2327 from 8:30 a.m. to 12:00 p.m. and 1:30 p.m. to 4:00 p.m. ET.

Table F. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Boston-Worcester-Manchester, MA-NH CSA, October 2010**

Occupation ³	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All workers	\$26.76	2.1	\$28.72	2.4	\$14.95	3.4
Management occupations	49.68	3.9	49.65	3.9	—	—
General and operations managers	62.23	10.2	62.23	10.2	—	—
Marketing and sales managers	54.40	9.7	54.40	9.7	—	—
Marketing managers	56.67	15.3	56.67	15.3	—	—
Sales managers	50.39	12.3	50.39	12.3	—	—
Computer and information systems managers	55.12	8.9	55.12	8.9	—	—
Financial managers	58.64	4.4	58.64	4.4	—	—
Human resources managers	42.51	6.9	42.51	6.9	—	—
Purchasing managers	42.67	13.9	42.67	13.9	—	—
Education administrators	50.36	5.8	50.65	6.0	—	—
Education administrators, elementary and secondary school	56.82	9.4	56.82	9.4	—	—
Education administrators, postsecondary	48.05	6.5	48.37	6.9	—	—
Engineering managers	55.21	4.3	55.21	4.3	—	—
Medical and health services managers	38.16	3.1	36.56	3.6	—	—
Social and community service managers	31.71	9.7	31.71	9.7	—	—
Business and financial operations occupations	33.08	4.6	33.11	4.6	32.35	17.1
Buyers and purchasing agents	28.90	14.0	28.70	14.5	—	—
Wholesale and retail buyers, except farm products	23.26	21.0	23.26	21.0	—	—
Purchasing agents, except wholesale, retail, and farm products	33.06	14.8	32.96	15.7	—	—
Claims adjusters, appraisers, examiners, and investigators	29.58	12.6	28.65	15.1	—	—
Claims adjusters, examiners, and investigators	29.37	14.5	28.29	17.9	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	26.69	13.6	26.70	15.8	—	—
Human resources, training, and labor relations specialists	30.38	7.1	31.28	7.1	—	—
Training and development specialists	33.78	6.9	35.80	4.7	—	—
Management analysts	45.96	12.8	45.96	12.8	—	—
Accountants and auditors	28.79	2.9	28.37	2.4	—	—
Financial analysts and advisors	44.02	7.0	44.78	6.9	—	—
Financial analysts	47.71	8.9	47.71	8.9	—	—
Computer and mathematical science occupations	41.93	7.0	42.04	7.0	—	—
Computer programmers	34.85	7.6	34.85	7.6	—	—
Computer software engineers	50.24	5.3	50.24	5.3	—	—
Computer software engineers, applications	52.33	8.9	52.33	8.9	—	—
Computer software engineers, systems software	48.86	6.2	48.86	6.2	—	—
Computer support specialists	35.24	10.2	35.24	10.2	—	—
Computer systems analysts	42.41	2.3	42.41	2.3	—	—
Network and computer systems administrators	35.44	7.0	36.27	6.2	—	—
Network systems and data communications analysts	33.56	7.0	33.56	7.0	—	—
Architecture and engineering occupations	40.24	2.1	39.87	1.9	—	—
Architects, except naval	30.12	10.9	—	—	—	—
Architects, except landscape and naval	30.91	14.3	—	—	—	—
Engineers	46.88	3.8	46.74	4.4	—	—
Electrical and electronics engineers	43.67	5.8	43.67	5.8	—	—
Electrical engineers	45.76	4.6	45.76	4.6	—	—
Electronics engineers, except computer	42.60	8.1	42.60	8.1	—	—
Mechanical engineers	42.91	2.5	42.91	2.5	—	—
Engineering technicians, except drafters	29.37	5.6	29.37	5.6	—	—
Electrical and electronic engineering technicians	31.54	6.4	31.54	6.4	—	—
Life, physical, and social science occupations	36.73	8.6	36.80	8.7	—	—
Life scientists	39.23	12.5	39.23	12.5	—	—
Biological scientists	45.49	10.1	45.49	10.1	—	—
Medical scientists	36.26	22.8	36.26	22.8	—	—
Physical scientists	36.05	17.5	36.05	17.5	—	—
Chemists and materials scientists	49.78	11.4	49.78	11.4	—	—
Psychologists	27.38	8.4	—	—	—	—
Community and social services occupations	21.71	8.3	21.89	9.1	19.94	13.9

See footnotes at end of table.

Table F—Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Boston-Worcester-Manchester, MA-NH CSA, October 2010 — Continued

Occupation ³	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Community and social services occupations						
—Continued						
Counselors	\$23.64	10.7	\$23.57	11.2	—	—
Educational, vocational, and school counselors	33.76	10.3	34.31	10.3	—	—
Social workers	25.55	9.3	25.40	9.7	—	—
Child, family, and school social workers	25.79	21.8	25.79	21.8	—	—
Miscellaneous community and social service specialists	14.58	11.9	13.95	13.5	—	—
Social and human service assistants	13.51	10.4	13.11	11.3	—	—
Legal occupations	52.76	14.5	53.79	14.8	—	—
Lawyers	73.42	7.6	73.42	7.6	—	—
Education, training, and library occupations	35.99	6.8	37.02	6.5	\$25.72	15.9
Postsecondary teachers	52.75	3.3	53.22	4.1	46.31	18.3
Life sciences teachers, postsecondary	81.23	5.9	82.15	6.0	—	—
Biological science teachers, postsecondary	81.23	5.9	82.15	6.0	—	—
Physical sciences teachers, postsecondary	65.13	5.3	65.13	5.3	—	—
Social sciences teachers, postsecondary	50.55	4.9	—	—	—	—
Health teachers, postsecondary	56.59	15.8	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	47.06	14.7	46.07	14.4	—	—
Miscellaneous postsecondary teachers	45.04	4.6	45.17	7.5	44.37	18.8
Primary, secondary, and special education school teachers	37.22	10.8	37.74	9.5	—	—
Preschool and kindergarten teachers	17.58	28.8	17.42	24.2	—	—
Preschool teachers, except special education	16.59	28.8	16.31	23.8	—	—
Elementary and middle school teachers	46.06	1.4	46.21	1.5	—	—
Elementary school teachers, except special education	46.51	1.8	46.71	1.9	—	—
Middle school teachers, except special and vocational education	44.70	1.5	44.70	1.5	—	—
Secondary school teachers	44.28	2.2	44.28	2.2	—	—
Secondary school teachers, except special and vocational education	44.28	2.2	44.28	2.2	—	—
Special education teachers	47.93	4.2	47.00	2.4	—	—
Special education teachers, preschool, kindergarten, and elementary school	49.17	10.7	48.01	9.3	—	—
Other teachers and instructors	24.65	5.5	24.76	15.9	24.45	23.0
Self-enrichment education teachers	26.15	19.7	—	—	—	—
Librarians	28.41	19.7	—	—	—	—
Teacher assistants	15.01	10.1	15.18	11.3	14.13	10.7
Arts, design, entertainment, sports, and media occupations	27.86	8.9	27.99	9.2	—	—
Designers	26.78	10.6	26.78	10.6	—	—
Athletes, coaches, umpires, and related workers	32.47	11.4	—	—	—	—
Coaches and scouts	32.47	11.4	—	—	—	—
Writers and editors	39.11	9.8	39.61	10.9	—	—
Editors	36.96	8.7	37.43	9.8	—	—
Healthcare practitioner and technical occupations	37.01	5.9	36.90	9.2	37.32	5.4
Physicians and surgeons	70.03	24.3	70.01	24.5	—	—
Registered nurses	41.48	2.5	40.50	2.6	44.03	3.9
Therapists	35.50	3.5	35.55	1.6	35.43	8.5
Physical therapists	35.59	3.7	35.55	1.6	—	—
Clinical laboratory technologists and technicians	26.34	9.8	24.93	15.3	28.45	3.3
Medical and clinical laboratory technologists	30.82	4.1	—	—	32.49	4
Medical and clinical laboratory technicians	19.22	1.2	—	—	—	—
Health diagnosing and treating practitioner support technicians	17.26	8.3	16.37	6.6	—	—
Licensed practical and licensed vocational nurses	24.77	4.0	25.19	3.5	—	—
Medical records and health information technicians	15.91	3.4	16.04	3.6	—	—
Healthcare support occupations	14.88	4.9	14.82	4.2	15.05	8.6
Nursing, psychiatric, and home health aides	13.19	3.9	13.35	4.6	12.56	3.4
Home health aides	10.92	3.9	10.93	3.7	10.82	10.3

See footnotes at end of table.

Table F. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Boston-Worcester-Manchester, MA-NH CSA, October 2010** — Continued

Occupation ³	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Healthcare support occupations —Continued						
Nursing aides, orderlies, and attendants	\$14.41	2.9	\$14.79	2.4	\$12.98	1.6
Miscellaneous healthcare support occupations	17.83	3.7	18.69	5.3	16.69	7.5
Medical assistants	17.80	3.3	18.12	2.9	—	—
Protective service occupations						
Fire fighters	22.16	1.9	23.01	3.0	15.13	27.0
Bailiffs, correctional officers, and jailers	25.50	3.3	25.85	1.7	—	—
Police officers	28.09	.9	28.13	.7	—	—
Police and sheriff's patrol officers	29.31	9.0	28.46	6.4	—	—
Miscellaneous protective service workers	29.31	9.0	28.46	6.4	—	—
	16.36	11.7	—	—	—	—
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	10.28	5.5	12.23	3.2	8.02	3.3
First-line supervisors/managers of food preparation and serving workers	26.56	24.7	26.56	24.7	—	—
Cooks	23.36	19.9	23.36	19.9	—	—
Cooks, institution and cafeteria	11.61	3.5	12.03	2.6	10.35	12.8
Cooks, restaurant	13.86	5.2	13.85	5.3	—	—
Food service, tipped	12.15	8.0	12.53	7.7	11.20	.0
Bartenders	5.49	4.9	7.16	5.1	4.92	7.7
Waiters and waitresses	5.61	16.6	—	—	5.66	18.0
Dining room and cafeteria attendants and bartender helpers	3.85	12.9	—	—	3.21	6.2
Fast food and counter workers	8.38	4.4	—	—	8.94	7.1
Combined food preparation and serving workers, including fast food	9.68	2.4	10.19	5.8	9.18	.7
Counter attendants, cafeteria, food concession, and coffee shop	10.29	4.8	10.69	11.2	9.75	3.0
Dishwashers	9.23	1.7	9.70	5.6	8.86	4.5
	9.49	1.4	—	—	—	—
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.37	2.2	14.86	3.1	12.56	2.6
Building cleaning workers	21.45	12.2	21.45	12.2	—	—
Janitors and cleaners, except maids and housekeeping cleaners	13.32	3.9	13.57	5.5	12.58	2.6
Maids and housekeeping cleaners	14.54	2.4	15.41	3.9	12.65	3.2
Grounds maintenance workers	10.13	4.3	9.91	4.2	—	—
Landscaping and groundskeeping workers	18.04	12.1	18.35	12.6	—	—
	17.56	13.6	17.87	14.2	—	—
Personal care and service occupations						
Child care workers	16.01	8.1	20.07	8.7	11.99	4.3
Recreation and fitness workers	11.65	7.2	—	—	11.89	9.3
Fitness trainers and aerobics instructors	16.75	18.4	—	—	14.24	14.2
Recreation workers	—	—	—	—	14.29	22.6
	15.13	10.4	—	—	14.04	12.3
Sales and related occupations						
First-line supervisors/managers, sales workers	20.03	4.0	23.54	6.0	10.09	2.6
First-line supervisors/managers of retail sales workers	18.61	3.1	18.73	3.4	—	—
Retail sales workers	18.63	3.6	18.78	3.9	—	—
Cashiers, all workers	12.71	7.3	15.44	3.5	9.72	2.7
Cashiers	10.11	3.8	11.31	11.1	9.65	2.6
Counter and rental clerks and parts salespersons	10.09	3.8	11.31	11.1	9.61	2.5
Counter and rental clerks	14.86	9.7	17.13	12.3	8.44	3.8
Parts salespersons	11.94	14.9	—	—	—	—
Retail salespersons	19.76	13.9	20.49	18.2	—	—
Securities, commodities, and financial services sales agents	14.25	13.0	16.19	10.0	10.50	3.5
Sales representatives, wholesale and manufacturing	87.27	8.0	91.32	4.2	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	31.24	5.3	31.24	5.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.45	13.1	32.45	13.1	—	—
	30.47	5.2	30.47	5.2	—	—

See footnotes at end of table.

Table F. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Boston-Worcester-Manchester, MA-NH CSA, October 2010** — Continued

Occupation ³	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Sales and related occupations —Continued						
Miscellaneous sales and related workers	\$25.59	20.0	\$26.12	22.4	—	—
Office and administrative support occupations	19.10	1.5	19.81	1.6	\$14.66	5.5
First-line supervisors/managers of office and administrative support workers	28.05	7.8	28.05	7.8	—	—
Financial clerks	18.68	3.7	19.26	4.5	15.26	6.6
Billing and posting clerks and machine operators	15.16	9.5	15.37	9.7	—	—
Bookkeeping, accounting, and auditing clerks	22.44	4.0	23.20	4.4	—	—
Tellers	14.53	2.6	14.90	2.7	—	—
Brokerage clerks	20.63	5.7	20.63	5.7	—	—
Customer service representatives	17.82	5.8	18.20	5.1	14.65	16.9
Receptionists and information clerks	15.43	3.5	15.77	4.3	14.16	10.3
Reservation and transportation ticket agents and travel clerks	15.17	15.2	—	—	—	—
Dispatchers	19.66	19.1	19.94	20.6	—	—
Dispatchers, except police, fire, and ambulance	19.76	22.8	—	—	—	—
Shipping, receiving, and traffic clerks	17.85	4.9	18.17	6.5	—	—
Stock clerks and order fillers	12.56	5.2	16.42	20.7	9.58	6.4
Secretaries and administrative assistants	22.01	1.9	22.50	1.6	17.02	4.9
Executive secretaries and administrative assistants	25.76	2.2	25.76	2.2	—	—
Medical secretaries	19.23	4.7	19.26	4.2	18.99	9.4
Secretaries, except legal, medical, and executive	18.18	6.3	18.73	7.8	16.15	6.0
Data entry and information processing workers	14.51	8.6	14.52	11.1	—	—
Data entry keyers	14.74	10.1	—	—	—	—
Insurance claims and policy processing clerks	18.67	4.8	18.67	4.8	—	—
Office clerks, general	19.95	2.7	20.14	2.7	19.41	9.5
Construction and extraction occupations	28.08	6.3	28.69	6.1	—	—
Carpenters	34.35	1.5	34.41	1.5	—	—
Construction laborers	22.15	17.1	26.39	5.1	—	—
Electricians	27.30	21.0	27.30	21.0	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	28.40	2.8	28.40	2.8	—	—
Plumbers, pipefitters, and steamfitters	33.20	8.8	33.20	8.8	—	—
Installation, maintenance, and repair occupations	25.89	8.9	25.99	8.7	—	—
First-line supervisors/managers of mechanics, installers, and repairers	38.32	7.7	38.32	7.7	—	—
Automotive technicians and repairers	27.45	20.5	27.58	20.4	—	—
Automotive service technicians and mechanics	27.07	20.5	27.20	20.5	—	—
Bus and truck mechanics and diesel engine specialists	20.16	9.8	20.16	9.8	—	—
Industrial machinery installation, repair, and maintenance workers	22.41	5.3	22.44	5.3	—	—
Maintenance and repair workers, general	21.98	5.6	22.05	5.7	—	—
Line installers and repairers	29.81	5.2	29.81	5.2	—	—
Telecommunications line installers and repairers	29.11	7.3	29.11	7.3	—	—
Production occupations	17.27	4.7	17.52	4.8	11.80	7.1
First-line supervisors/managers of production and operating workers	27.90	11.1	27.90	11.1	—	—
Electrical, electronics, and electromechanical assemblers	14.59	8.6	14.59	8.6	—	—
Electrical and electronic equipment assemblers	14.36	12.6	14.36	12.6	—	—
Miscellaneous assemblers and fabricators	14.30	12.8	14.28	14.2	—	—
Butchers and other meat, poultry, and fish processing workers	14.58	11.8	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	17.34	6.1	17.34	6.1	—	—
Printers	19.71	16.9	19.71	16.9	—	—
Prepress technicians and workers	18.71	25.3	18.71	25.3	—	—
Printing machine operators	19.98	13.8	19.98	13.8	—	—
Inspectors, testers, sorters, samplers, and weighers	17.45	4.4	17.87	3.1	—	—
Miscellaneous production workers	12.92	7.1	—	—	—	—
Transportation and material moving occupations	16.71	7.7	18.40	7.4	10.33	2.3
Bus drivers	14.26	19.3	—	—	—	—

See footnotes at end of table.

Table 1. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Boston-Worcester-Manchester, MA-NH CSA, October 2010** — Continued

Occupation ³	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Transportation and material moving occupations —Continued						
Driver/sales workers and truck drivers	\$19.31	5.5	\$19.53	5.1	\$14.97	17.9
Truck drivers, heavy and tractor-trailer	20.95	6.8	20.96	6.8	—	—
Truck drivers, light or delivery services	16.46	14.1	16.53	15.3	—	—
Industrial truck and tractor operators	18.45	8.1	18.58	8.0	—	—
Laborers and material movers, hand	12.12	3.2	13.45	6.0	—	—
Laborers and freight, stock, and material movers, hand	13.31	8.3	13.85	11.3	11.04	7.2
Packers and packagers, hand	—	—	11.96	6.0	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ Workers are classified by occupation using the 2000 Standard

Occupational Classification (SOC) system.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.