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HIGHLIGHTS OF DETROIT-WARREN-FLINT, MI NATIONAL COMPENSATION SURVEY MAY 2008

Workers in the Detroit-Warren-Flint Combined Statistical Area earned an average of \$23.59 per hour in May 2008, according to new survey results from the National Compensation Survey (NCS) released by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Jay A. Mousa noted that wage data were reported for workers in a wide range of occupational groups, including average hourly earnings of \$31.34 for business and financial operations occupations and \$16.00 for office and administrative support occupations. Another occupational group, food preparation and serving related, had a mean hourly wage rate of \$8.15. The NCS data available for the Detroit area include earnings for 21 major occupational groups with additional detail for selected occupations within those groups. (See table 1.)

Management analysts, part of the business and financial operations occupational group, were paid \$38.04 per hour. Within the office and administrative support occupational group, bookkeeping, accounting, and auditing clerks earned \$17.91 per hour. Combined food preparation and serving workers (including fast food), an occupation within the food preparation and serving related occupational group, averaged \$8.00 per hour.

Broad coverage of selected occupational characteristics is available from NCS for the local area. Full-time workers averaged \$25.00 per hour while their part-time counterparts earned \$14.21. Union workers earned \$26.65 and non-union workers, \$22.47. Workers in establishments with 1-99 workers averaged \$19.78 per hour, those in establishments with 100-499 workers earned \$19.91, and those in establishments with 500 or more employees earned \$30.47.

The occupational wage data available from NCS may be used by businesses 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 provided here covered 709 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 2,078,200 workers in the Detroit-Warren-Flint Combined Statistical Area (CSA), which is comprised of Genesee, Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Counties in Michigan.

Survey Availability

Complete survey results are contained in Detroit-Warren-Flint National Compensation Survey May 2008. The bulletin is available on the Internet in both text and PDF formats at www.bls.gov/ncs/ocs/compub.htm.

For additional information, please contact the Bureau of Labor Statistics Midwest Information Office in Chicago at (312) 353-1880 from 9 a.m. to 5 p.m. ET.

Table 1. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Detroit-Warren-Flint, MI CSA, May 2008**

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	\$23.59	3.5	\$25.00	3.4	\$14.21	7.2
Management occupations	43.50	4.2	42.90	4.1	—	—
General and operations managers	39.55	18.0	39.55	18.0	—	—
Marketing and sales managers	46.47	12.7	46.47	12.7	—	—
Marketing managers	42.57	8.1	42.57	8.1	—	—
Computer and information systems managers	56.06	6.6	56.06	6.6	—	—
Financial managers	35.24	7.8	35.24	7.8	—	—
Industrial production managers	44.77	5.7	44.77	5.7	—	—
Construction managers	29.63	12.0	29.63	12.0	—	—
Education administrators	54.21	5.8	46.62	8.3	—	—
Education administrators, postsecondary	52.88	8.4	—	—	—	—
Engineering managers	58.35	7.3	58.35	7.3	—	—
Business and financial operations occupations	31.34	4.4	31.54	4.9	23.75	11.0
Buyers and purchasing agents	28.42	8.0	28.42	8.0	—	—
Purchasing agents, except wholesale, retail, and farm products	28.68	9.3	28.68	9.3	—	—
Human resources, training, and labor relations specialists	34.22	11.9	34.24	12.1	—	—
Management analysts	38.04	5.0	38.04	5.0	—	—
Accountants and auditors	30.57	8.7	30.52	8.8	—	—
Computer and mathematical science occupations	35.85	3.4	35.93	3.3	—	—
Computer programmers	30.63	9.0	30.63	9.0	—	—
Computer software engineers	45.05	2.4	45.05	2.4	—	—
Computer software engineers, systems software	46.19	3.5	46.19	3.5	—	—
Computer support specialists	20.60	4.2	20.60	4.2	—	—
Computer systems analysts	38.06	3.9	38.06	3.9	—	—
Network and computer systems administrators	33.95	6.8	33.95	6.8	—	—
Architecture and engineering occupations	36.05	3.1	36.30	3.1	—	—
Engineers	39.66	4.3	39.70	4.4	—	—
Industrial engineers, including health and safety	39.58	2.0	39.95	1.9	—	—
Industrial engineers	40.24	1.3	40.68	.9	—	—
Mechanical engineers	36.01	.4	36.01	.4	—	—
Drafters	26.40	9.3	24.81	10.1	—	—
Engineering technicians, except drafters	25.32	3.3	25.55	3.2	—	—
Mechanical engineering technicians	24.39	3.2	24.49	3.3	—	—
Life, physical, and social science occupations	24.84	17.4	26.27	19.0	—	—
Life scientists	26.08	28.1	—	—	—	—
Community and social services occupations	24.58	9.8	25.41	11.8	20.98	14.3
Counselors	31.76	29.5	32.62	33.2	—	—
Educational, vocational, and school counselors	32.62	33.2	32.62	33.2	—	—
Social workers	24.81	6.8	25.70	8.1	—	—
Child, family, and school social workers	31.46	22.9	31.46	22.9	—	—
Miscellaneous community and social service specialists	16.59	15.0	—	—	—	—
Legal occupations	53.82	7.3	53.82	7.3	—	—
Lawyers	57.48	5.9	57.48	5.9	—	—
Education, training, and library occupations	39.38	7.1	40.81	8.0	18.16	13.8
Postsecondary teachers	58.21	14.7	60.27	14.9	32.56	19.2
Math and computer teachers, postsecondary	56.26	28.7	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	65.60	9.8	—	—	—	—
Primary, secondary, and special education school teachers	47.44	2.1	47.68	2.1	—	—
Preschool and kindergarten teachers	24.83	40.0	24.83	40.0	—	—
Elementary and middle school teachers	50.42	4.4	50.77	4.2	—	—
Elementary school teachers, except special education	49.63	5.3	50.05	5.3	—	—
Middle school teachers, except special and vocational education	53.40	3.6	53.40	3.6	—	—
Secondary school teachers	48.95	6.8	49.27	6.3	—	—

See footnotes at end of table.

Table 1. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Detroit-Warren-Flint, MI CSA, May 2008** — 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)
Education, training, and library occupations —Continued						
Secondary school teachers, except special and vocational education	\$48.97	7.0	\$49.30	6.6	—	—
Special education teachers	44.33	1.8	44.33	1.8	—	—
Special education teachers, preschool, kindergarten, and elementary school	42.34	5.3	42.34	5.3	—	—
Other teachers and instructors	20.89	18.7	—	—	\$13.78	17.4
Librarians	25.88	8.4	25.88	8.4	—	—
Teacher assistants	13.31	5.0	13.46	7.4	12.47	11.8
Arts, design, entertainment, sports, and media occupations						
Writers and editors	30.96	6.1	31.06	6.7	30.14	19.1
.....	34.00	3.7	33.44	3.5	—	—
Healthcare practitioner and technical occupations						
Physicians and surgeons	38.78	20.6	37.84	19.1	42.24	27.4
Registered nurses	101.14	13.0	92.15	11.9	—	—
Therapists	30.31	.4	30.19	2.0	30.53	3.0
Clinical laboratory technologists and technicians	34.21	8.7	33.85	2.8	34.83	22.9
Medical and clinical laboratory technologists	22.75	2.0	23.03	2.8	—	—
Diagnostic related technologists and technicians	25.88	6.2	26.06	5.9	—	—
Radiologic technologists and technicians	29.72	11.3	26.46	1.5	—	—
Health diagnosing and treating practitioner support technicians	26.11	.2	26.34	.7	—	—
Pharmacy technicians	15.90	3.0	15.90	3.0	—	—
Licensed practical and licensed vocational nurses	13.72	1.8	13.72	1.8	—	—
.....	21.33	2.8	21.17	2.3	—	—
Healthcare support occupations						
Nursing, psychiatric, and home health aides	12.29	2.5	12.38	3.8	11.87	6.7
Home health aides	11.34	1.7	11.39	2.2	11.06	7.1
Nursing aides, orderlies, and attendants	10.25	4.6	—	—	—	—
Miscellaneous healthcare support occupations	12.44	1.5	12.59	1.4	11.85	3.8
Medical assistants	14.10	2.9	14.45	2.4	12.64	10.3
.....	12.80	10.3	—	—	—	—
Protective service occupations						
Fire fighters	19.86	7.8	20.88	8.7	10.67	6.3
Bailiffs, correctional officers, and jailers	20.59	.1	21.44	4.9	—	—
Correctional officers and jailers	22.78	1.3	22.78	1.3	—	—
Police officers	22.93	.7	22.93	.7	—	—
Police and sheriff's patrol officers	27.65	5.5	27.65	5.5	—	—
Security guards and gaming surveillance officers	27.65	5.5	27.65	5.5	—	—
Security guards	12.39	5.2	12.97	7.7	9.97	5.3
Miscellaneous protective service workers	12.39	5.2	12.97	7.7	9.97	5.3
.....	12.67	11.9	—	—	10.16	9.7
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	8.15	6.7	9.44	11.3	7.16	2.1
First-line supervisors/managers of food preparation and serving workers	14.46	4.6	14.51	4.5	—	—
Cooks	13.99	2.9	14.03	2.8	—	—
Cooks, institution and cafeteria	10.89	6.6	11.11	10.7	9.97	6.8
Cooks, restaurant	13.59	8.6	13.47	9.0	—	—
Food preparation workers	10.33	7.8	—	—	—	—
Food service, tipped	8.61	2.4	—	—	8.60	2.8
Bartenders	4.20	8.1	4.56	12.4	3.82	5.9
Waiters and waitresses	5.05	14.8	4.96	16.0	—	—
Fast food and counter workers	3.49	3.2	—	—	3.38	4.7
Combined food preparation and serving workers, including fast food	8.02	2.0	9.39	4.8	7.68	.7
Counter attendants, cafeteria, food concession, and coffee shop	8.00	1.2	9.22	4.3	7.69	1.0
Food servers, nonrestaurant	8.10	9.7	—	—	7.68	6.1
Dishwashers	10.74	8.5	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop	7.98	1.7	—	—	—	—
.....	8.80	3.2	—	—	8.05	5.3

See footnotes at end of table.

Table 1. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Detroit-Warren-Flint, MI CSA, May 2008** — 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)
Building and grounds cleaning and maintenance occupations	\$12.24	5.3	\$12.86	4.8	\$9.79	10.0
Building cleaning workers	12.27	5.8	12.93	5.1	9.80	10.5
Janitors and cleaners, except maids and housekeeping cleaners	12.59	7.6	13.58	5.9	8.89	3.2
Maids and housekeeping cleaners	10.90	9.1	10.14	9.9	—	—
Grounds maintenance workers	11.44	10.9	—	—	—	—
Landscaping and groundskeeping workers	11.44	10.9	—	—	—	—
Personal care and service occupations	11.24	3.6	11.59	5.0	10.45	8.4
Miscellaneous entertainment attendants and related workers	8.27	4.4	—	—	8.27	4.4
Child care workers	10.88	5.5	11.74	10.9	9.53	3.4
Recreation and fitness workers	15.07	10.9	—	—	15.08	12.8
Sales and related occupations	18.73	9.7	22.07	7.9	8.82	3.9
First-line supervisors/managers, sales workers	24.33	17.4	24.80	17.4	—	—
First-line supervisors/managers of retail sales workers	17.54	14.3	18.09	16.1	—	—
Retail sales workers	13.87	6.2	17.64	5.4	8.56	3.7
Cashiers, all workers	10.08	3.9	12.11	3.7	8.72	2.1
Cashiers	10.08	3.9	12.11	3.7	8.72	2.1
Retail salespersons	14.36	1.9	17.90	5.9	8.39	4.2
Sales representatives, wholesale and manufacturing	27.86	9.3	27.86	9.3	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	25.94	8.5	25.94	8.5	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	29.59	15.3	29.59	15.3	—	—
Miscellaneous sales and related workers	20.78	37.8	23.93	33.1	—	—
Office and administrative support occupations	16.00	2.3	16.51	2.3	11.57	7.0
First-line supervisors/managers of office and administrative support workers	21.22	5.9	21.22	5.9	—	—
Financial clerks	16.12	2.3	16.28	2.8	15.27	9.3
Billing and posting clerks and machine operators	16.28	4.9	15.53	4.0	—	—
Bookkeeping, accounting, and auditing clerks	17.91	3.9	18.16	4.1	—	—
Tellers	13.37	.1	13.76	1.2	12.32	3.4
Customer service representatives	16.91	8.3	17.04	8.6	—	—
Interviewers, except eligibility and loan	10.73	14.8	—	—	—	—
Receptionists and information clerks	11.67	6.5	11.97	7.5	—	—
Dispatchers	20.19	11.3	20.19	11.3	—	—
Shipping, receiving, and traffic clerks	17.61	10.5	17.61	10.5	—	—
Stock clerks and order fillers	10.36	1.2	11.88	2.6	8.90	.3
Secretaries and administrative assistants	18.64	7.1	18.72	6.2	—	—
Executive secretaries and administrative assistants	23.25	7.1	22.86	7.1	—	—
Secretaries, except legal, medical, and executive	15.46	7.4	15.69	5.8	—	—
Insurance claims and policy processing clerks	19.14	1.3	19.14	1.3	—	—
Office clerks, general	14.33	4.3	14.43	4.8	—	—
Construction and extraction occupations	24.12	4.9	24.12	4.9	—	—
First-line supervisors/managers of construction trades and extraction workers	26.03	10.9	26.03	10.9	—	—
Construction laborers	18.36	4.6	18.36	4.6	—	—
Electricians	32.65	1.7	32.65	1.7	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	23.11	13.4	23.11	13.4	—	—
Plumbers, pipefitters, and steamfitters	23.11	13.4	23.11	13.4	—	—
Miscellaneous construction and related workers	18.32	17.3	18.32	17.3	—	—
Installation, maintenance, and repair occupations	21.98	4.6	22.17	4.6	—	—
First-line supervisors/managers of mechanics, installers, and repairers	30.82	8.8	30.82	8.8	—	—
Automotive technicians and repairers	16.96	14.8	16.96	14.8	—	—
Automotive service technicians and mechanics	19.42	8.1	19.42	8.1	—	—
Bus and truck mechanics and diesel engine specialists	20.18	5.0	20.18	5.0	—	—
Industrial machinery installation, repair, and maintenance workers	25.77	4.8	25.94	4.5	—	—
Industrial machinery mechanics	29.85	3.3	29.85	3.3	—	—

See footnotes at end of table.

Table 1. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers², Detroit-Warren-Flint, MI CSA, May 2008** — 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)
Installation, maintenance, and repair occupations —Continued						
Maintenance and repair workers, general	\$19.62	9.0	\$19.82	8.8	—	—
Miscellaneous installation, maintenance, and repair workers	15.84	19.0	15.84	19.0	—	—
Production occupations	21.77	2.7	21.91	2.8	\$13.21	10.8
First-line supervisors/managers of production and operating workers	28.91	6.5	28.91	6.5	—	—
Miscellaneous assemblers and fabricators	25.85	1.3	25.85	1.3	—	—
Team assemblers	26.04	6.9	26.04	6.9	—	—
Computer control programmers and operators	25.73	6.0	25.73	6.0	—	—
Computer-controlled machine tool operators, metal and plastic	23.27	1.9	23.27	1.9	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	20.98	7.5	20.93	7.6	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	20.68	11.0	20.60	11.3	—	—
Machinists	19.51	10.3	19.61	10.5	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	24.39	11.0	24.39	11.0	—	—
Tool and die makers	29.03	2.4	29.03	2.4	—	—
Welding, soldering, and brazing workers	26.46	5.9	26.46	5.9	—	—
Laundry and dry-cleaning workers	9.98	5.3	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers	20.56	6.1	21.00	6.1	—	—
Miscellaneous production workers	17.55	16.1	17.55	16.1	—	—
Transportation and material moving occupations	20.43	4.8	21.90	6.8	9.97	5.7
Bus drivers	16.92	4.2	17.42	5.2	16.03	9.6
Bus drivers, school	17.76	3.4	17.42	5.2	—	—
Driver/sales workers and truck drivers	20.19	8.5	20.47	7.5	—	—
Driver/sales workers	13.36	24.1	—	—	—	—
Truck drivers, heavy and tractor-trailer	21.82	8.1	21.82	8.1	—	—
Truck drivers, light or delivery services	22.17	15.2	22.17	15.2	—	—
Industrial truck and tractor operators	19.67	6.3	19.67	6.3	—	—
Laborers and material movers, hand	13.56	11.7	14.98	12.2	9.00	5.4
Laborers and freight, stock, and material movers, hand	14.26	14.7	16.53	14.3	9.04	5.4
Packers and packagers, hand	10.31	9.0	10.64	8.6	—	—

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.