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MIDWEST INFORMATION OFFICE: Chicago, Ill.

Technical information: (312) 353-1880 BLSInfoChicago@bls.gov www.bls.gov/regions/midwest

Media contact: (312) 353-1138

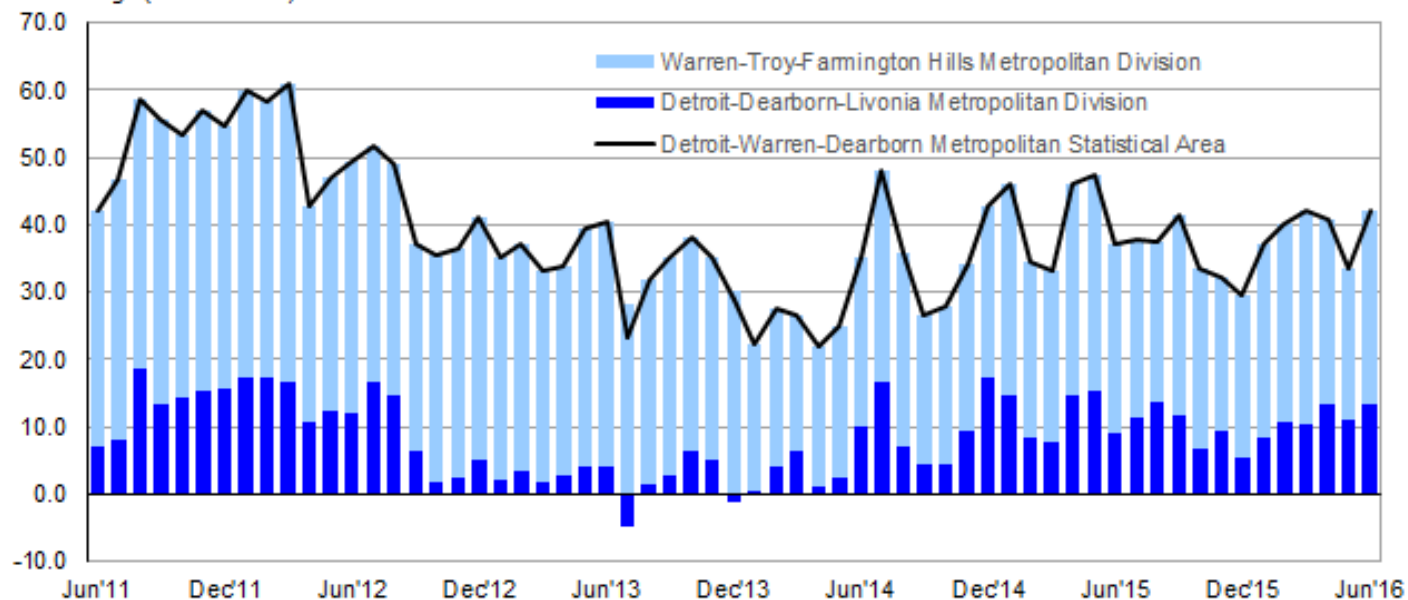
Detroit Area Employment — June 2016

Job Growth Up 2.1 Percent Over the Year

Total nonfarm employment in the Detroit-Warren-Dearborn Metropolitan Statistical Area stood at 2,004,100 in June 2016, up 42,100 or 2.1 percent over the year, the U.S. Bureau of Labor Statistics reported today. During the same period, the national job count increased 1.8 percent. Assistant Commissioner for Regional Operations Charlene Peiffer noted that the Detroit metropolitan area has had over-the-year employment increases each month since June 2010. (See [chart 1](#) and [table 1](#); the [Technical Note](#) at the end of this release contains metropolitan area definitions. All data in this release are not seasonally adjusted; accordingly, over-the-year analysis is used throughout.)

Chart 1. Total nonfarm employment, over-the-year net change in the Detroit metropolitan area and its divisions, June 2011–June 2016

Net change (in thousands)



Source: U.S. Bureau of Labor Statistics.

The Detroit metropolitan area is made up of two metropolitan divisions—separately identifiable employment centers within the larger metropolitan area. The Warren-Troy-Farmington Hills division, which accounted for 62 percent of the metropolitan area's employment, added 28,800 jobs from June a year ago, a gain of 2.4 percent. The Detroit-Dearborn-Livonia Metropolitan Division, the area's other employment center, added 13,300 jobs over the 12-month period, a 1.8-percent rise.

Industry employment

Professional and business services had the largest annual employment gain among Detroit’s supersectors, adding 14,200 jobs since June 2015. The 3.6-percent local rate of job growth in this supersector was higher than the 2.7-percent national rate. While both divisions added jobs, Warren’s job gains (+10,200) accounted for 72 percent of the metropolitan area’s growth in this sector. The Detroit area’s gains in this supersector were particularly strong in the professional, scientific, and technical services industry, which added 9,200 jobs over the year, a 4.5-percent increase. (See [chart 2](#).)

Employment in leisure and hospitality rose by 10,500 from June 2015, the second largest increase in the Detroit area. Over-the-year employment gains in this supersector were similar in the two divisions. The local leisure and hospitality job growth rate of 5.3 percent was nearly double the national rate of 2.8 percent.

Chart 2. Total nonfarm and selected industry supersector employment, over-the-year percent change, United States and the Detroit metropolitan area, June 2016



Source: U.S. Bureau of Labor Statistics.

The Detroit area’s education and health services supersector gained 9,300 jobs, up 3.1 percent from the previous June. Both metropolitan divisions had annual gains, with Warren adding 5,200 jobs and Detroit adding 4,100 jobs. Nationwide, education and health services employment grew by 3.0 percent.

The financial activities supersector added 5,500 jobs, a gain of 5.1 percent over the year. The Detroit division saw the largest increase, adding 3,200 jobs, while the Warren division gained 2,300 jobs. Nationwide, employment in this industry increased 2.1 percent from June a year ago.

Three other supersectors in the Detroit area added more than 1,000 jobs over the year—trade, transportation, and utilities (+1,500), manufacturing (+1,200), and other services (+1,100). All of the job gains occurred in the Warren division.

Government lost 1,800 jobs in the local area from June 2015 to June 2016, a 1.0-percent decline. The Detroit division lost twice as many government jobs as the Warren division. Nationally, the government sector added jobs at a 0.5-percent rate from June a year ago.

Metropolitan area employment data for July 2016 are scheduled to be released on Friday, August 19, 2016.

Technical Note

This release presents nonfarm payroll employment estimates from the Current Employment Statistics (CES) program. The CES survey is a Federal-State cooperative endeavor between State employment security agencies and the Bureau of Labor Statistics.

Definitions. Employment data refer to persons on establishment payrolls who receive pay for any part of the pay period which includes the 12th of the month. Persons are counted at their place of work rather than at their place of residence; those appearing on more than one payroll are counted on each payroll. Industries are classified on the basis of their principal activity in accordance with the 2012 version of the North American Industry Classification System.

Method of estimation. The employment data are estimated using a "link relative" technique in which a ratio (link relative) of current-month employment to that of the previous month is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these ratios. Small-domain models are used as the official estimators for approximately 39 percent of CES published series which have insufficient sample for direct sample-based estimates.

Annual revisions. Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports which are submitted by employers who are covered under state unemployment insurance (UI) laws. The benchmark information is used to adjust the monthly estimates between the new benchmark and the preceding one and also to establish the level of employment for the new benchmark month. Thus, the benchmarking process establishes the level of employment, and the sample is used to measure the month-to-month changes in the level for the subsequent months.

Reliability of the estimates. The estimates presented in this release are based on sample survey and administrative data and thus are subject to sampling and other types of errors. Sampling error is a measure of sampling variability—that is, variation that occurs by chance because a sample rather than the entire population is surveyed. Survey data are also subject to nonsampling errors, such as those which can be introduced into the data collection and processing operations. Estimates not directly derived from sample surveys are subject to additional errors resulting from the special estimation processes used. The sums of individual items may not always equal the totals shown in the same tables because of rounding.

Employment estimates. Measures of sampling error for state CES data at the supersector level are available on the BLS website at www.bls.gov/sae/790stderr.htm. Information on recent benchmark revisions for states is available at www.bls.gov/sae/.

Area definitions. The substate area data published in this release reflect the delineations issued by the U.S. Office of Management and Budget on February 28, 2013. A detailed list of the geographic definitions is available at www.bls.gov/lau/lausmsa.htm.

Detroit-Warren-Dearborn, Mich. Metropolitan Statistical Area includes Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties in Michigan.

The **Detroit-Dearborn-Livonia, Mich. Metropolitan Division** includes Wayne County in Michigan.

The **Warren-Troy-Farmington Hills, Mich. Metropolitan Division** includes Lapeer, Livingston, Macomb, Oakland, and St. Clair Counties in Michigan.

Additional information

More complete information on the technical procedures used to develop these estimates and additional data appear in Employment and Earnings, which is available online at www.bls.gov/opub/ee/home.htm. Industry employment data for states and metropolitan areas from the Current Employment Statistics program are also available from the BLS website at www.bls.gov/sae/.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

Table 1. Employees on nonfarm payrolls by industry supersector, the United States and the Detroit metropolitan area and its components, not seasonally adjusted (numbers in thousands)

Area and Industry	Jun 2015	Apr 2016	May 2016	Jun 2016 ^(P)	Jun 2015 to Jun 2016 ^(P)	
					Net change	Percent change
United States						
Total nonfarm.....	142,717	143,934	144,557	145,239	2,522	1.8
Mining and logging.....	825	691	689	692	-133	-16.1
Construction.....	6,621	6,561	6,699	6,850	229	3.5
Manufacturing.....	12,407	12,239	12,256	12,374	-33	-0.3
Trade, transportation, and utilities.....	26,955	27,061	27,220	27,375	420	1.6
Information.....	2,755	2,785	2,742	2,802	47	1.7
Financial activities.....	8,168	8,210	8,249	8,337	169	2.1
Professional and business services.....	19,797	20,088	20,137	20,330	533	2.7
Education and health services.....	21,829	22,755	22,698	22,484	655	3.0
Leisure and hospitality.....	15,742	15,367	15,711	16,186	444	2.8
Other services.....	5,687	5,682	5,704	5,761	74	1.3
Government.....	21,931	22,495	22,452	22,048	117	0.5
Detroit-Warren-Dearborn, MI Metropolitan Statistical Area						
Total nonfarm.....	1,962.0	1,960.3	1,985.8	2,004.1	42.1	2.1
Mining, logging, and construction.....	70.0	63.4	68.9	70.2	0.2	0.3
Manufacturing.....	240.7	241.0	240.7	241.9	1.2	0.5
Trade, transportation, and utilities.....	362.7	358.0	362.1	364.2	1.5	0.4
Information.....	27.5	27.4	27.6	27.9	0.4	1.5
Financial activities.....	108.9	110.9	112.8	114.4	5.5	5.1
Professional and business services.....	392.3	398.6	404.6	406.5	14.2	3.6
Education and health services.....	302.6	307.8	309.5	311.9	9.3	3.1
Leisure and hospitality.....	196.5	192.5	199.5	207.0	10.5	5.3
Other services.....	76.8	76.8	77.2	77.9	1.1	1.4
Government.....	184.0	183.9	182.9	182.2	-1.8	-1.0
Detroit-Dearborn-Livonia, MI Metropolitan Division						
Total nonfarm.....	741.3	744.8	750.0	754.6	13.3	1.8
Mining, logging, and construction.....	21.2	19.4	21.5	21.0	-0.2	-0.9
Manufacturing.....	90.3	91.0	89.2	88.3	-2.0	-2.2
Trade, transportation, and utilities.....	140.2	139.4	139.9	140.1	-0.1	-0.1
Information.....	7.3	7.4	7.4	7.5	0.2	2.7
Financial activities.....	33.9	35.0	36.3	37.1	3.2	9.4
Professional and business services.....	125.6	126.8	128.9	129.6	4.0	3.2
Education and health services.....	130.1	132.4	132.6	134.2	4.1	3.2
Leisure and hospitality.....	78.4	79.3	81.0	83.8	5.4	6.9
Other services.....	29.5	28.9	29.1	29.4	-0.1	-0.3
Government.....	84.8	85.2	84.1	83.6	-1.2	-1.4
Warren-Troy-Farmington Hills, MI Metropolitan Division						
Total nonfarm.....	1,220.7	1,215.5	1,235.8	1,249.5	28.8	2.4
Mining, logging, and construction.....	48.8	44.0	47.4	49.2	0.4	0.8
Manufacturing.....	150.4	150.0	151.5	153.6	3.2	2.1
Trade, transportation, and utilities.....	222.5	218.6	222.2	224.1	1.6	0.7
Information.....	20.2	20.0	20.2	20.4	0.2	1.0
Financial activities.....	75.0	75.9	76.5	77.3	2.3	3.1
Professional and business services.....	266.7	271.8	275.7	276.9	10.2	3.8
Education and health services.....	172.5	175.4	176.9	177.7	5.2	3.0
Leisure and hospitality.....	118.1	113.2	118.5	123.2	5.1	4.3
Other services.....	47.3	47.9	48.1	48.5	1.2	2.5
Government.....	99.2	98.7	98.8	98.6	-0.6	-0.6

Footnotes
(P) Preliminary