



For Release: Thursday, May 02, 2019

19-705-CHI

MIDWEST INFORMATION OFFICE: Chicago, Ill.

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

Media contact: (312) 353-1138

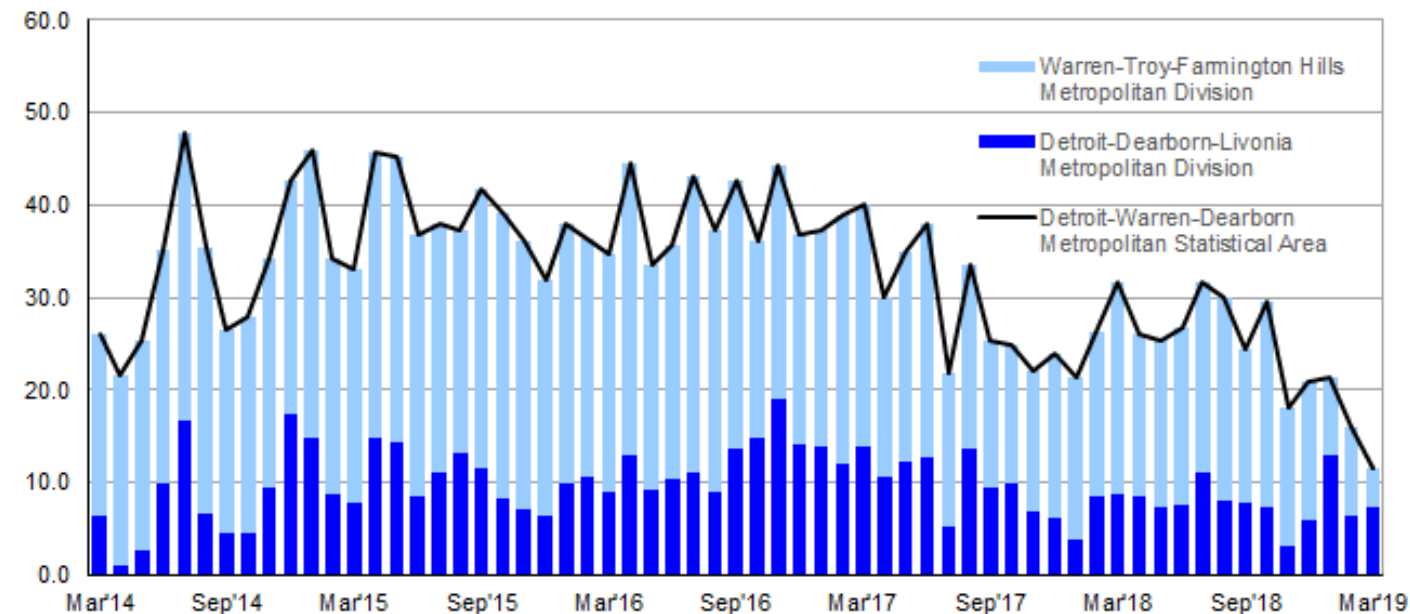
Detroit Area Employment — March 2019

Local Area Job Growth Up 0.6 Percent Over the Year

Total nonfarm employment in the Detroit-Warren-Dearborn Metropolitan Statistical Area stood at 2,022,000 in March 2019, up 11,600, or 0.6 percent, over the year, the U.S. Bureau of Labor Statistics reported today. During the same period, the national job count increased by 1.7 percent. Assistant Commissioner for Regional Operations Charlene Peiffer noted that the Detroit metropolitan area has had over-the-year employment increases each month since May 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, March 2014–March 2019

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 4,300 jobs from March a year ago, a gain of 0.3 percent. The Detroit-Dearborn-Livonia Metropolitan Division, the area's other employment center, added 7,300 jobs over the 12-month period, a 1.0-percent rise.

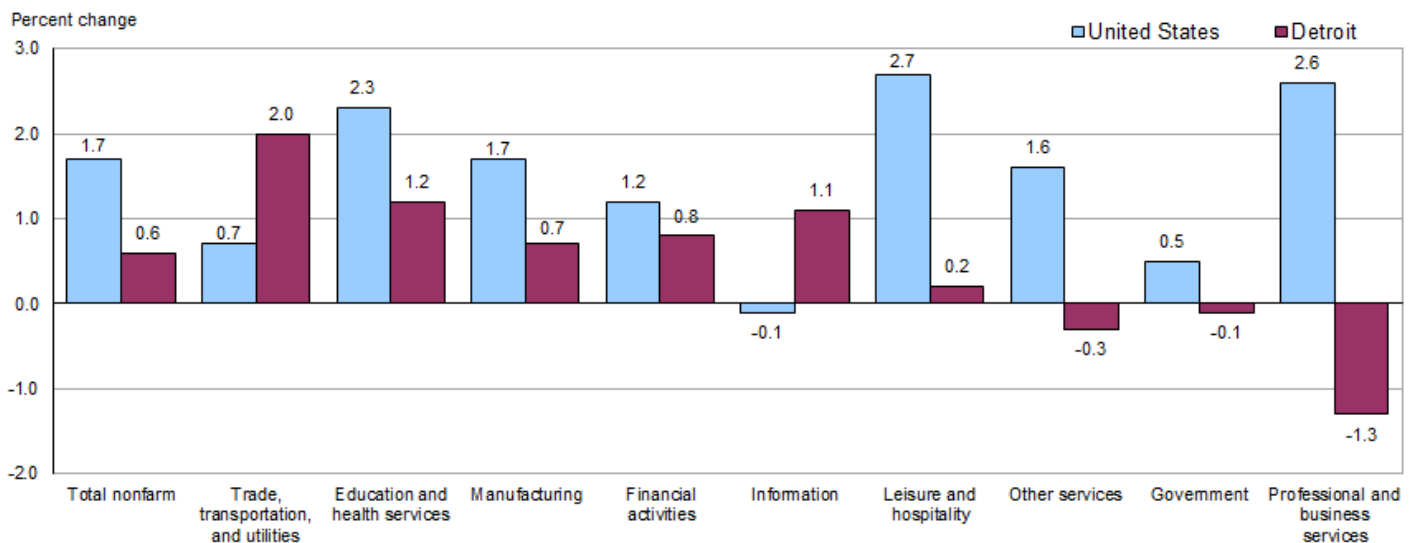
Industry employment

In the Detroit metropolitan area, trade, transportation, and utilities added the largest number of jobs from March 2018 to March 2019, up 7,300. Over the year, local employment in the trade, transportation, and utilities supersector increased 2.0 percent, while nationally, employment rose 0.7 percent. (See [chart 2.](#)) Local job gains were concentrated in the Detroit division, up 5,700 from the previous March.

Education and health services had the second largest employment increase in the Detroit area, up 3,900 over the year. The 1.2-percent rate of local employment growth was lower than the national increase of 2.3 percent. All of the local job gains occurred in the Warren division, up 4,300, or 2.3 percent, from the previous March.

The mining, logging, and construction supersector added 2,600 jobs in the local area from March 2018 to March 2019. The 3.9-percent rate of job growth was the highest among the local area supersectors that posted annual employment gains since last March. Local employment growth in the supersector was concentrated in the Warren division, which added 2,400 jobs.

Chart 2. Total nonfarm and selected industry supersector employment, over-the-year percent change, United States and the Detroit metropolitan area, March 2019



Source: U.S. Bureau of Labor Statistics.

Detroit's manufacturing supersector added 1,800 jobs from March a year ago. Local job gains were concentrated in durable goods manufacturing (+1,900). Over the year, local employment in the manufacturing supersector increased 0.7 percent, while nationally, employment rose 1.7 percent. The Warren division was responsible for the majority of the job gains, up 1,400 from the previous March.

Metropolitan area employment data for April are scheduled to be released on Friday, May 17, 2019.

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 that 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 2017 version of the North American Industry Classification System.

Method of estimation. CES State and Area employment data are produced using several estimation procedures. Where possible these data are produced using a "weighted link relative" estimation technique in which a ratio of current-month weighted employment to that of the previous-month weighted employment is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are then obtained by multiplying these ratios by the previous month's employment estimates. The weighted link relative technique is utilized for data series where the sample size meets certain statistical criteria.

Annual revisions. Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports that 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 surveys, administrative data, and modeling 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 also are 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 specific 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 the total nonfarm employment series are available for metropolitan areas and metropolitan divisions at www.bls.gov/web/laus/790stderr.htm. Measures of sampling error for more detailed series at the area and division level are available upon request. Measures of sampling error for states down to the supersector level are available on the BLS website at www.bls.gov/web/laus/790stderr.htm. Measures of nonsampling error are not available for the areas contained in this news release. Information on recent benchmark revisions is available online at www.bls.gov/web/laus/benchmark.pdf.

Area definitions. The substate area data published in this release reflect the delineations issued by the U.S. Office of Management and Budget on April 10, 2018. A detailed list of the geographic definitions is available at www.bls.gov/lau/lausmsa.htm.

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

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

The **Warren-Troy-Farmington Hills, MI 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 in the above mentioned news releases and from the Internet 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	Mar 2018	Jan 2019	Feb 2019	Mar 2019(p)	Mar 2018 to Mar 2019(p)	
					Net change	Percent change
United States						
Total nonfarm.....	147,368	148,295	149,143	149,867	2,499	1.7
Mining and logging	704	745	744	746	42	6.0
Construction	6,933	7,071	7,066	7,172	239	3.4
Manufacturing.....	12,558	12,741	12,762	12,768	210	1.7
Trade, transportation, and utilities	27,283	27,711	27,462	27,485	202	0.7
Information	2,814	2,769	2,799	2,810	-4	-0.1
Financial activities	8,491	8,561	8,571	8,590	99	1.2
Professional and business services	20,566	20,841	20,994	21,092	526	2.6
Education and health services	23,656	23,802	24,125	24,206	550	2.3
Leisure and hospitality.....	15,818	15,880	16,001	16,249	431	2.7
Other services	5,778	5,811	5,836	5,871	93	1.6
Government.....	22,767	22,363	22,783	22,878	111	0.5
Detroit-Warren-Dearborn, MI Metropolitan Statistical Area						
Total nonfarm.....	2,010.4	2,011.1	2,013.6	2,022.0	11.6	0.6
Mining, logging, and construction.....	67.5	70.7	69.1	70.1	2.6	3.9
Manufacturing.....	260.0	254.5	261.9	261.8	1.8	0.7
Trade, transportation, and utilities	367.5	378.0	373.1	374.8	7.3	2.0
Information	26.7	27.0	26.9	27.0	0.3	1.1
Financial activities	114.8	115.5	115.5	115.7	0.9	0.8
Professional and business services	395.6	394.9	393.6	390.5	-5.1	-1.3
Education and health services	317.8	318.2	318.6	321.7	3.9	1.2
Leisure and hospitality.....	194.8	191.9	191.8	195.1	0.3	0.2
Other services	74.8	74.2	74.3	74.6	-0.2	-0.3
Government.....	190.9	186.2	188.8	190.7	-0.2	-0.1
Detroit-Dearborn-Livonia, MI Metropolitan Division						
Total nonfarm.....	758.9	763.4	761.5	766.2	7.3	1.0
Mining, logging, and construction.....	20.8	21.2	20.7	21.0	0.2	1.0
Manufacturing.....	95.9	95.6	95.4	96.3	0.4	0.4
Trade, transportation, and utilities	142.4	148.7	147.1	148.1	5.7	4.0
Information	7.4	7.2	7.3	7.3	-0.1	-1.4
Financial activities	37.0	37.4	37.6	38.2	1.2	3.2
Professional and business services	126.0	125.9	125.0	124.4	-1.6	-1.3
Education and health services	134.5	132.9	133.2	134.1	-0.4	-0.3
Leisure and hospitality.....	78.6	79.0	78.5	79.4	0.8	1.0
Other services	28.1	28.2	28.3	28.4	0.3	1.1
Government.....	88.2	87.3	88.4	89.0	0.8	0.9
Warren-Troy-Farmington Hills, MI Metropolitan Division						
Total nonfarm.....	1,251.5	1,247.7	1,252.1	1,255.8	4.3	0.3
Mining, logging, and construction.....	46.7	49.5	48.4	49.1	2.4	5.1
Manufacturing.....	164.1	158.9	166.5	165.5	1.4	0.9
Trade, transportation, and utilities	225.1	229.3	226.0	226.7	1.6	0.7
Information	19.3	19.8	19.6	19.7	0.4	2.1
Financial activities	77.8	78.1	77.9	77.5	-0.3	-0.4
Professional and business services	269.6	269.0	268.6	266.1	-3.5	-1.3
Education and health services	183.3	185.3	185.4	187.6	4.3	2.3
Leisure and hospitality.....	116.2	112.9	113.3	115.7	-0.5	-0.4
Other services	46.7	46.0	46.0	46.2	-0.5	-1.1
Government.....	102.7	98.9	100.4	101.7	-1.0	-1.0

Footnotes

(p) Preliminary