Key Labor Market and Economic Metrics

February Update

Incorporates Data Available on February 26th, 2016

Please Note:

The February 2016 edition of the Key Labor Market and Economic Metrics has been partially updated with available economic metrics.

For the indicators below, January 2016 data and revised estimates for prior years will not be available until March. This is due to the annual revision process conducted by all states in cooperation with the U.S. Bureau of Labor Statistics.

The following metrics will be updated on March 18th:

- State Unemployment Rate
- State Labor Force Participation Rate
- Labor Force
- Household Employment
- Payroll Jobs (Private, Government, and Total)
- Michigan's Share of US Payroll Jobs
- Average Hourly Earnings and Weekly Hours (Manufacturing)
- Payroll Jobs (each industry)

This reference is the result of a collaboration between the Bureau of Labor Market Information and Strategic Initiatives and the Treasury's Office of Revenue and Tax Analysis. For more information on this publication or the data presented, please contact the Bureau of Labor Market Information and Strategic Initiatives at (517) 335-5267 or the Office of Revenue and Tax Analysis at (517) 373-2697.

SUMMARY OF KEY LABOR MARKET AND ECONOMIC METRICS

									Rankings: Annual 1990 to 2014						
Metrics	Latest Level	Chg From Prev. Mnth	Chg From Yr. Ago	Chg From Dec-10	Chg From Jul-09	U.S. Current Average	Worst State	Best State	2014 Rank	Best Rank	Best Date	Worst Rank	Worst Date	Best Since	Date
MI Unemployment Rate	5.1%	0.0	-1.3	-6.1	-9.6	5.0%	6.7%	2.7%	46	18	1997	50	2006-2009		
MI Labor Force Participation Rate	60.6%	0.3	0.2	-0.4	-2.2	62.4%	53.0%	70.4%	39	22	2000	43	2011-2012	40	2009
MI Labor Underutilization (U-6)	11.4%	-0.6 / Qtr.	-2.5 / Qtr.	-9.6 / Qtr.	-9.5 / Qtr.	10.8%	14.8%	5.5%	46	42	2015	50	2005-2009		
Initial Claims for U.I. Benefits	8,896	-35	-1,671	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Online Job Ads	191,081	-7,941	22,955	96,847	124,967	NA	NA	NA	NA	NA	NA	NA	NA		
MI Payroll Jobs	4,297,400	10,400	79,800	403,100	467,100	NA	NA	NA	8	8	Several	11	2009		
MI Private Payroll Jobs	3,709,500	9,200	87,100	440,800	522,900	NA	NA	NA	8	8	Several	9	2009		
MI Government Jobs	587,900	1,200	-7,300	-37,700	-55,800	NA	NA	NA	12	8	1990-2005	12	2009-2013		
MI Avg. Hourly Earnings(1)	$20.94	$0.03	$0.25	NA	NA	NA	NA	NA	NA	NA					
U.S. Retail Sales ($ billions)	$449.9	0.2%	3.4%	21.7%	31.2%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Light Vehicle Sales (mill.)	17.5	0.2	0.8	5.1	6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Motor Vehicle Production	163,765	5,116	-11,452	60,866	96,837	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Building Permits for Housing Starts	20,884	532	4,872	11,844	13,156	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Home Price Index, Detroit(2)	103.96	1.4%	7.1%	53.4%	50.0%	198.79	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Per Capita Personal Income	$40,740	NA	3.9%	NA	NA	$46,049	$34,431	$64,864	35	17	1999	38	2008,09	35	2011
MI Population	9,922,576	NA	0.1%	NA	NA	NA	NA	NA	10	8	1990-2011	10	2014-2014		
MI GDP as % of U.S. GDP	2.61%	NA	0.00%	NA	NA	NA	0.17%	13.35%	13	9	1990-2005	13	2009-2014		
MI Real GDP Per Capita	$42,110	NA	1.7%	NA	NA	$49,469	$31,551	$66,160	37	20	1999	42	2009	37	2013

(1) Production Workers, Manufacturing

(2) For Index, CY 2000 = 100

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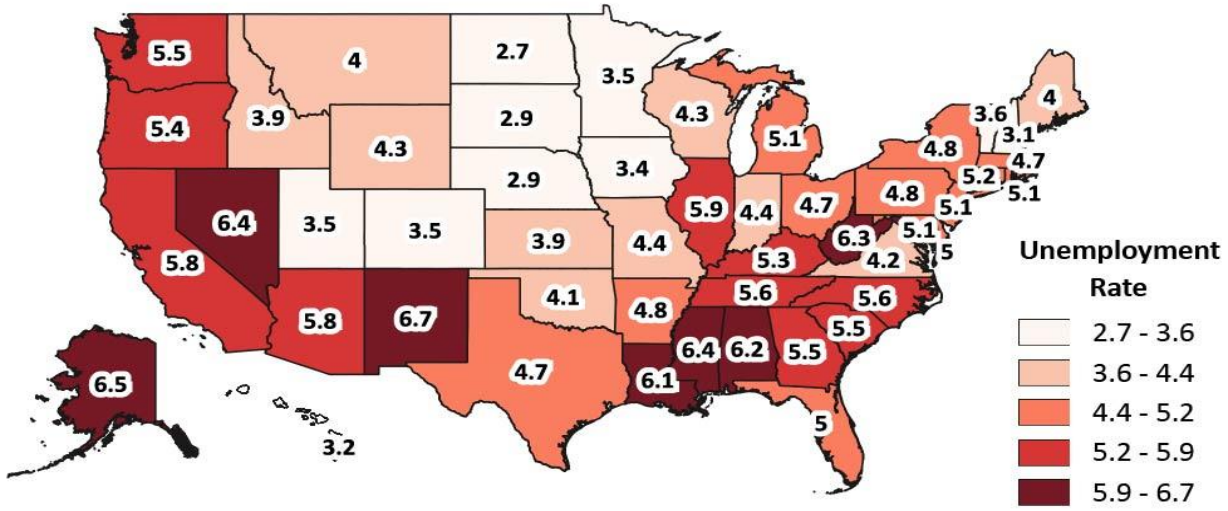
UNEMPLOYMENT RATE COMPARISONS

December 2015 **Last Update:** 1/29/16



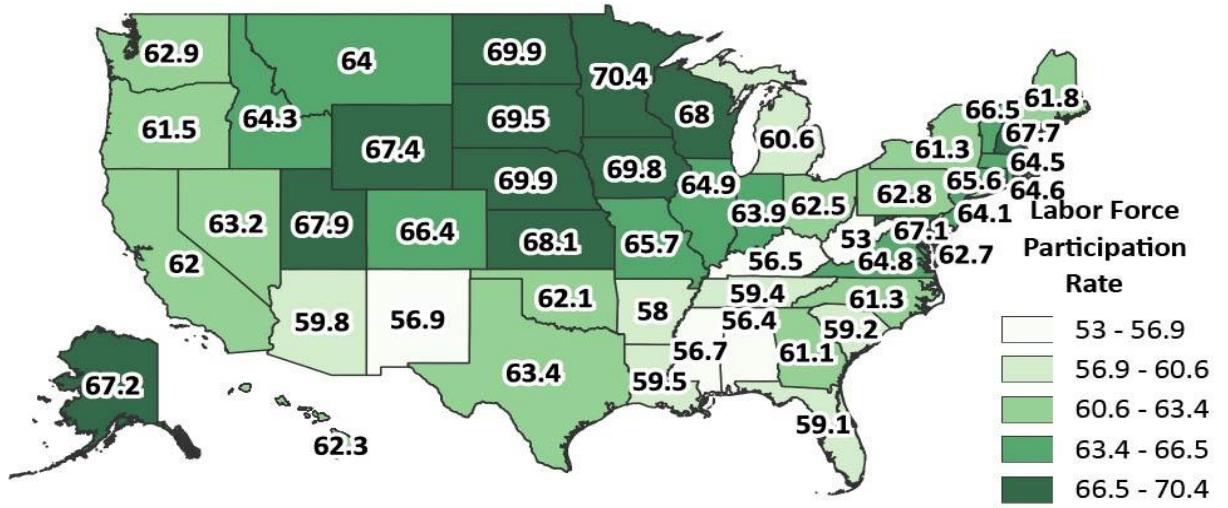
Summary: December 2015	
MI Rank	29
Δ / month	Unchanged
Δ / year	Down 8

Highlights

Michigan's unemployment rate is at 5.1 percent. Michigan's ranking among the states registered 29th out of 50. Over the year, Michigan's ranking improved by 8 spots.

LABOR FORCE PARTICIPATION RATE COMPARISONS

December 2015 **Last Update:** 1/29/16



Summary: December 2015	
MI Rank	39
Rank Last Mo	Unchanged
Rank Last Yr	Unchanged

Highlights

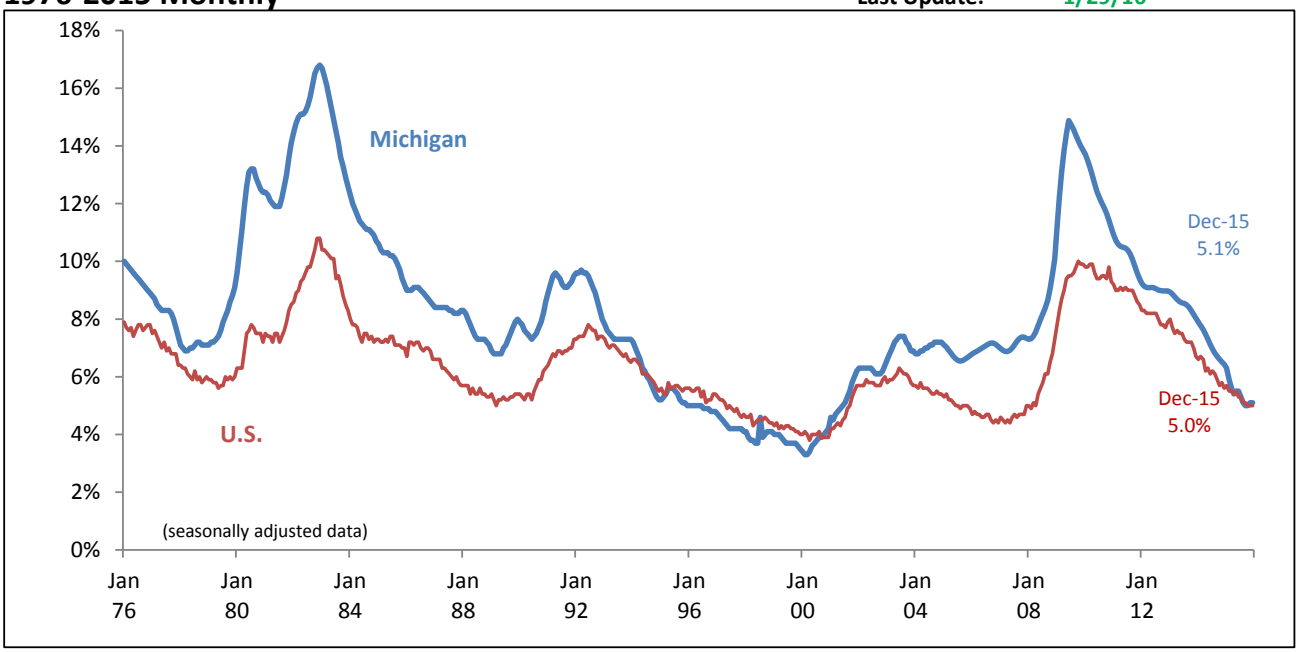
Michigan's labor force participation is at 60.6 percent in December, ranking 39th out of 50. Michigan's rank remained unchanged compared to December 2014.

Source: Bureau of Labor Market Information, Current Population Survey (CPS)

UNEMPLOYMENT RATE

1976-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	7.7%	9.3%	9.2%	7.4%	6.2%	5.3%	4.9%	4.3%	4.0%	3.8%	3.7%	5.2%	6.2%
U.S.	5.6%	6.8%	7.5%	6.9%	6.1%	5.6%	5.4%	4.9%	4.5%	4.2%	4.0%	4.7%	5.8%
Rank	48	49	48	42	35	28	21	18	20	21	22	38	41

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	7.1%	7.1%	6.8%	6.9%	7.1%	8.3%	13.5%	12.7%	10.4%	9.1%	8.9%	7.3%
U.S.	6.0%	5.5%	5.1%	4.6%	4.6%	5.8%	9.3%	9.6%	8.9%	8.1%	7.4%	6.2%
Rank	47	48	47	50	50	50	50	49	46	44	46	46

2014 & 2015 Monthly Detail (percent of labor force)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	7.9%	7.8%	7.6%	7.5%	7.3%	7.1%	7.0%	6.8%	6.7%	6.6%	6.5%	6.4%
U.S.	6.6%	6.7%	6.6%	6.2%	6.3%	6.1%	6.2%	6.1%	5.9%	5.7%	5.8%	5.6%
Rank	46	45	44	44	44	47	46	44	44	44	41	37

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	6.3%	5.9%	5.6%	5.4%	5.5%	5.5%	5.3%	5.1%	5.0%	5.0%	5.1%	5.1%
U.S.	5.7%	5.5%	5.5%	5.4%	5.5%	5.3%	5.3%	5.1%	5.1%	5.0%	5.0%	5.0%
Rank	36	33	28	27	29	28	26	24	24	25	29	29

Summary: December 2015

Rate	**5.1%**
Δ / month	0.0
Δ / year	-1.3
MI Rank	**29**

Highlights

Michigan's seasonally adjusted unemployment rate remained at 5.1 percent over the month. At its current level, Michigan's jobless rate is lower by 6.1 percentage points since December 2010, and has dropped 1.3 percentage points over the year.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

UNEMPLOYMENT RATE (Historical)

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
MI	7.1%	7.0%	6.9%	6.8%	6.7%	6.6%	6.6%	6.5%	6.6%	6.6%	6.7%	6.7%
U.S.	5.3%	5.4%	5.2%	5.2%	5.1%	5.0%	5.0%	4.9%	5.0%	5.0%	5.0%	4.9%

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
MI	6.8%	6.8%	6.9%	6.9%	7.0%	7.0%	7.1%	7.1%	7.2%	7.2%	7.1%	7.0%
U.S.	4.7%	4.8%	4.7%	4.7%	4.6%	4.6%	4.7%	4.7%	4.5%	4.4%	4.5%	4.4%

	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
MI	7.0%	6.9%	6.9%	6.9%	6.9%	7.0%	7.1%	7.2%	7.3%	7.4%	7.4%	7.3%
U.S.	4.6%	4.5%	4.4%	4.5%	4.4%	4.6%	4.7%	4.6%	4.7%	4.7%	4.7%	5.0%

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	7.3%	7.3%	7.4%	7.6%	7.8%	8.0%	8.2%	8.4%	8.7%	9.0%	9.5%	10.1%
U.S.	5.0%	4.9%	5.1%	5.0%	5.4%	5.6%	5.8%	6.1%	6.1%	6.5%	6.8%	7.3%

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	11.2%	12.2%	13.1%	13.8%	14.4%	14.9%	14.7%	14.6%	14.4%	14.2%	14.0%	13.9%
U.S.	7.8%	8.3%	8.7%	9.0%	9.4%	9.5%	9.5%	9.6%	9.8%	10.0%	9.9%	9.9%

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	13.7%	13.5%	13.3%	13.0%	12.7%	12.4%	12.2%	12.0%	11.9%	11.7%	11.4%	11.2%
U.S.	9.8%	9.8%	9.9%	9.9%	9.6%	9.4%	9.4%	9.5%	9.5%	9.4%	9.8%	9.3%

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	10.9%	10.7%	10.6%	10.5%	10.5%	10.5%	10.4%	10.3%	10.1%	9.8%	9.6%	9.4%
U.S.	9.2%	9.0%	9.0%	9.1%	9.0%	9.1%	9.0%	9.0%	9.0%	8.8%	8.6%	8.5%

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	9.2%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.0%	9.0%	9.0%	9.0%	9.0%
U.S.	8.3%	8.3%	8.2%	8.2%	8.2%	8.2%	8.2%	8.0%	7.8%	7.8%	7.7%	7.9%

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	8.9%	8.9%	8.8%	8.7%	8.6%	8.6%	8.5%	8.5%	8.4%	8.3%	8.2%	8.0%
U.S.	8.0%	7.7%	7.5%	7.6%	7.5%	7.5%	7.3%	7.2%	7.2%	7.2%	7.0%	6.7%

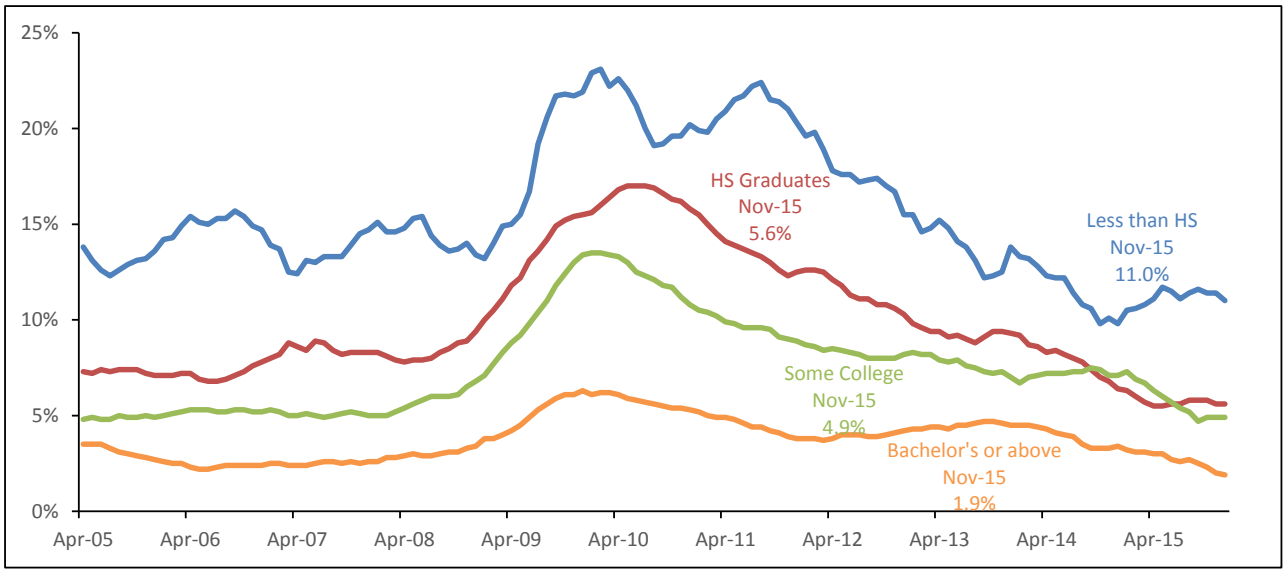
Change from July 2009	-9.6	Percentage Points
Change from December 2010	-6.1	Percentage Points

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

UNEMPLOYMENT RATE BY EDUCATION LEVEL

2005-2015 Monthly 12 Month Moving Average

Last Update: 1/29/16



2005 to 2014 Annual Averages

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Less than HS	13.6%	14.7%	14.7%	13.4%	21.9%	20.2%	20.3%	15.5%	15.5%	9.8%
HS Graduates	7.1%	7.8%	8.3%	9.4%	15.5%	15.8%	12.5%	10.3%	10.3%	6.4%
Some college	4.9%	5.2%	5.0%	6.8%	13.4%	10.8%	8.9%	8.2%	8.2%	7.1%
Bachelor's or above	2.7%	2.4%	2.6%	3.4%	6.3%	5.3%	3.8%	4.2%	4.2%	3.4%

2014 & 2015 Monthly Detail

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
Less than HS	13.3%	13.2%	12.8%	12.3%	12.2%	12.2%	11.4%	10.8%	10.6%	9.8%	10.1%	9.8%
HS Graduates	9.2%	8.7%	8.6%	8.3%	8.4%	8.2%	8.0%	7.8%	7.4%	7.0%	6.8%	6.4%
Some college	6.7%	7.0%	7.1%	7.2%	7.2%	7.2%	7.3%	7.3%	7.5%	7.4%	7.1%	7.1%
Bachelor's or above	4.5%	4.5%	4.4%	4.3%	4.1%	4.0%	3.9%	3.5%	3.3%	3.3%	3.3%	3.4%
	Jan-15	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
Less than HS	10.5%	10.6%	10.8%	11.1%	11.7%	11.5%	11.1%	11.4%	11.6%	11.4%	11.4%	11.0%
HS Graduates	6.3%	6.0%	5.7%	5.5%	5.5%	5.6%	5.6%	5.8%	5.8%	5.8%	5.6%	5.6%
Some college	7.3%	6.9%	6.7%	6.3%	6.0%	5.7%	5.4%	5.2%	4.7%	4.9%	4.9%	4.9%
Bachelor's or above	3.2%	3.1%	3.1%	3.0%	3.0%	2.7%	2.6%	2.7%	2.5%	2.3%	2.0%	1.9%

Summary: December 2015

12 Month Moving Avg.	
Less than HS	11.0%
HS Graduates	5.6%
Some College	4.9%
Bachelor's or Above	1.9%

Highlights

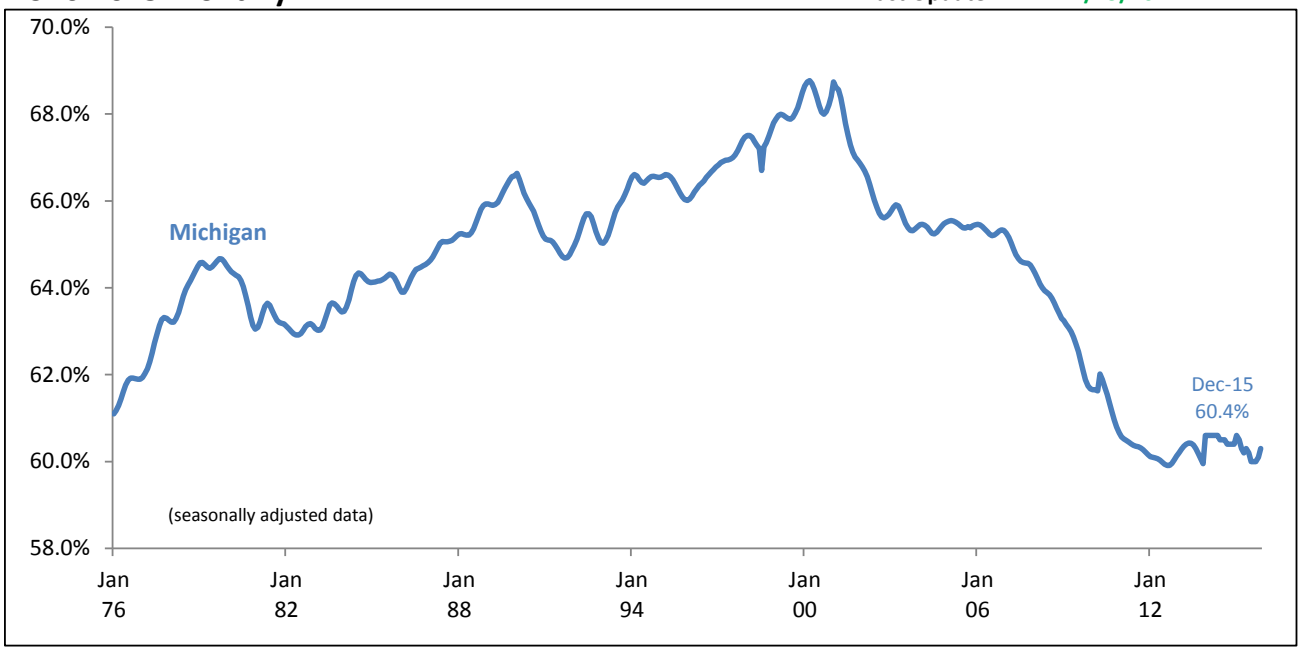
In December, the unemployment rate for those with a less than a high school diploma fell by 0.4 percentage points, the largest drop over the month. The unemployment rate for those with a Bachelor's degree or above ticked down by 0.1 percentage points.

Source: U.S. Census Bureau, Current Population Survey (CPS)

LABOR FORCE PARTICIPATION RATE

1976-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	65.7%	65.0%	65.6%	66.1%	66.5%	66.0%	66.3%	66.9%	67.5%	68.5%	68.7%	67.6%	65.8%
Rank	37	37	37	34	31	35	35	33	28	23	22	27	36

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	65.6%	65.7%	65.7%	65.4%	64.4%	63.3%	63.1%	62.0%	60.5%	60.0%	60.5%	60.5%
Rank	35	34	33	35	37	41	39	40	43	43	40	39

2014 & 2015 Monthly Detail

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	60.6%	60.6%	60.6%	60.6%	60.6%	60.5%	60.5%	60.5%	60.4%	60.4%	60.4%	60.4%
Rank	39	39	40	40	40	40	39	39	40	40	40	39

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	60.6%	60.5%	60.3%	60.2%	60.3%	60.2%	60.0%	60.0%	60.0%	60.1%	60.3%	60.6%
Rank	37	38	41	41	41	40	40	40	40	39	39	39

Summary: December 2015

Rate	**60.6%**
Δ / month	0.3
Δ / year	0.2
MI Rank	**39**

Highlights

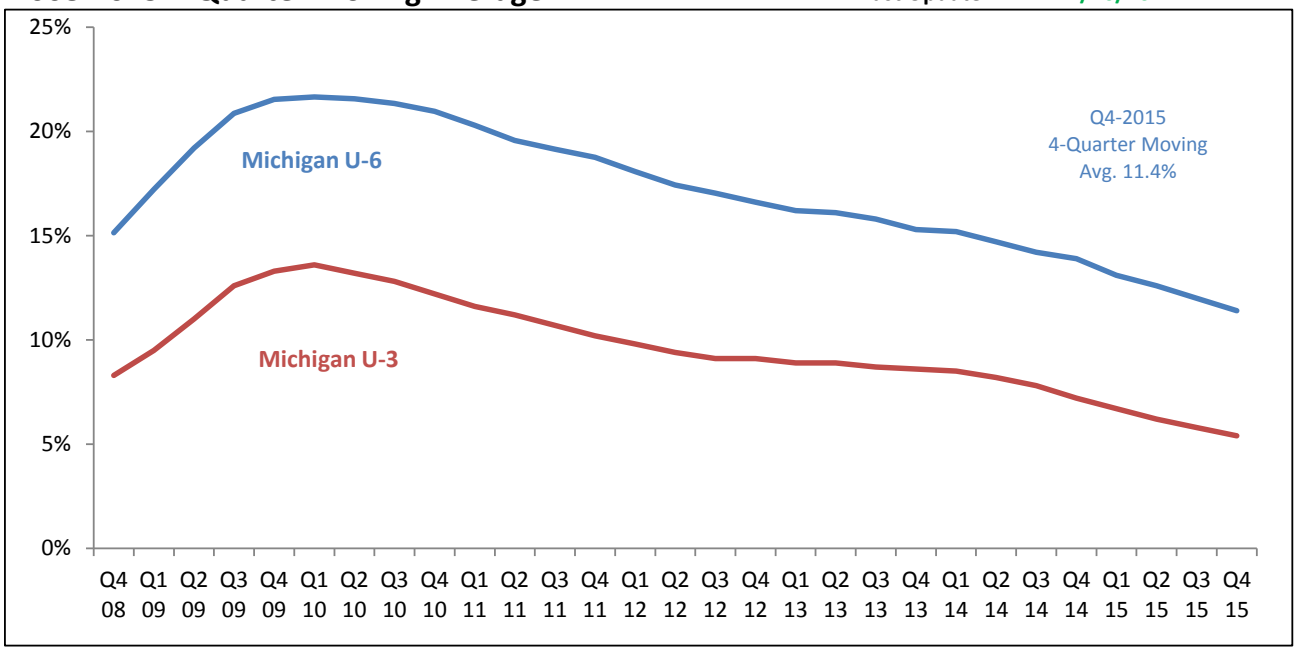
The labor force participation rate is a measure of the labor force as a percent of the 16+ civilian non-institutional population. During the latter half of the twentieth century, the labor force participation rate increased dramatically, largely driven by an increasing number of women joining the labor force. Since 2001, the rate has steadily declined, exacerbated by the 2001 and 2008 recessions. The labor force participation rate in Michigan increased by three tenths of a percentage point over the month.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

MEASURE OF LABOR UNDERUTILIZATION (U-6)

2008-2015 4-Quarter Moving Average

Last Update: 2/26/16



2003 to 2015 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rank													

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	12.2%	12.1%	12.0%	12.2%	12.8%	15.1%	21.5%	21.0%	18.8%	16.6%	15.3%	13.9%	11.4%
Rank	47	48	50	50	50	50	50	48	48	45	44	46	40

2009 to 2015 4-Quarter Moving Average

	Q1-10	Q2-10	Q3-10	Q4-10	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12
MI	21.7%	21.6%	21.3%	21.0%	20.3%	19.6%	19.2%	18.8%	18.1%	17.4%	17.0%	16.6%

	Q1-13	Q2-13	Q3-13	Q4-13	Q1-14	Q2-14	Q3-14	Q4-14	Q1-15	Q2-15	Q3-15	Q4-15
MI	16.2%	16.1%	15.8%	15.3%	15.2%	14.7%	14.2%	13.9%	13.1%	12.6%	12.0%	11.4%

Summary: 2015 Q4

4-Qtr Mov. Avg.	**11.4%**
Δ / Qtr.	-0.6
Δ / year	-2.5
MI Rank	**40**

Highlights

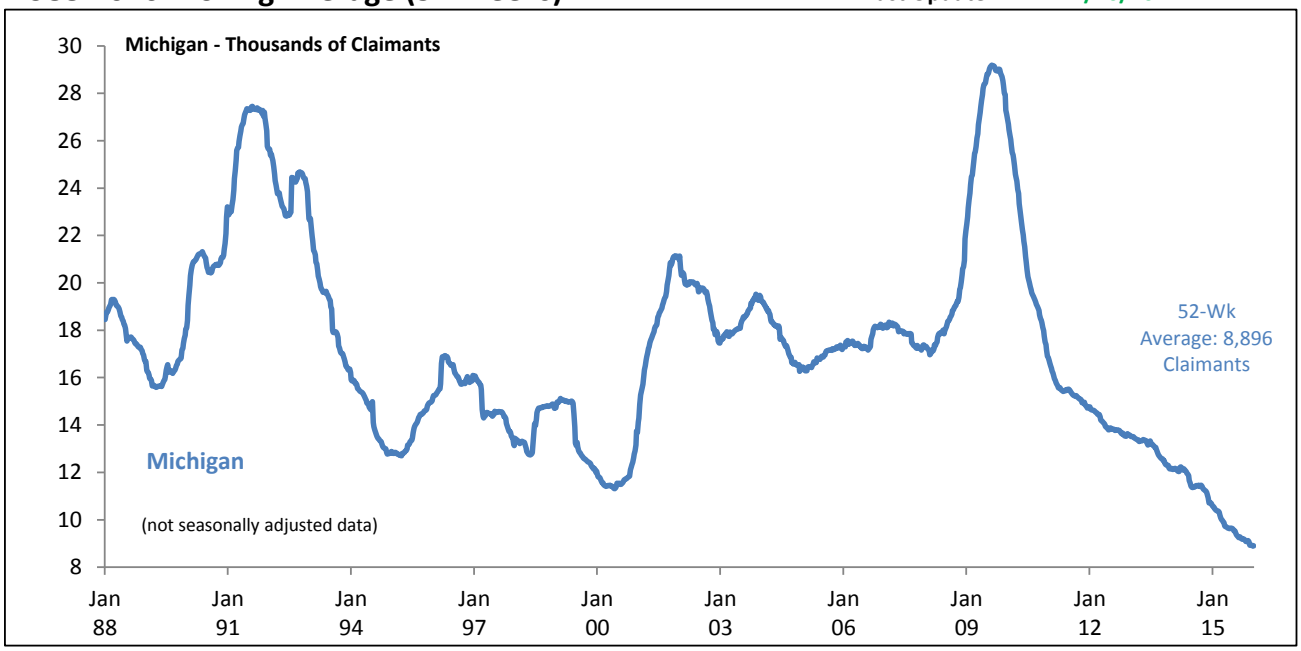
The U-6 is an alternative measure of labor underutilization. The U-6 includes the total unemployed, plus all marginally attached workers (individuals who have given-up looking for work), plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers. By definition, the U-6 is higher than the U-3, the official unemployment rate. In Michigan, the U-6 measured 11.4 percent for the twelve month period ending fourth quarter 2015, the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 10.4 percent.

Source: Bureau of Labor Market Information, Current Population Survey (CPS)

INITIAL CLAIMS FOR UNEMPLOYMENT BENEFITS

1988-2016 Moving Average (52 Weeks)

Last Update: 2/26/16



1990 to 2015 Annual Totals (thousands of claimants)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	1,207	1,335	1,181	851	694	781	837	686	765	629	742	1,096	913

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	1,004	846	942	947	903	1,075	1,456	910	802	709	639	557	464

2015 & 2016 Moving Average (52 Week) in Last Week of Month (thousands of claimants)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	10.57	10.40	10.31	9.97	9.70	9.63	9.63	9.37	9.28	9.19	9.08	8.93

	Jan-16
MI	8.90

Summary: January 2016

52 Week Avg.	**8,896**
#Δ / month	-35
%Δ / month	-0.4%
#Δ / year	-1,671
%Δ / year	-15.8%

Highlights

There were 9,245 initial claims filed for state unemployment insurance benefits for the week of January 23 to January 30.

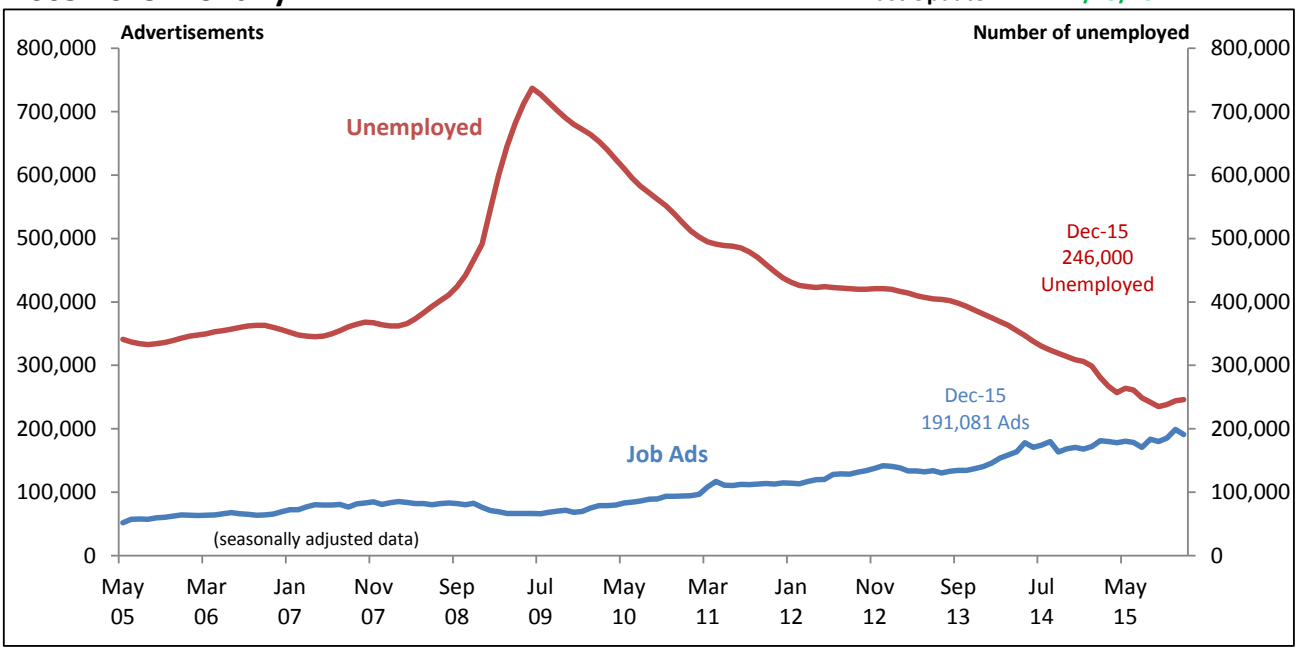
The 52 week moving average, which offers a better picture of the trend in initial claims, measured 8,896, which was a 35 claimant decrease over the month. Since January 2015, the 52 week moving average is 15.8 percent lower.

Source: U.S. Department of Labor, Employment and Training Administration (ETA)

ONLINE JOB ADVERTISEMENTS vs. UNEMPLOYED

2005-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of advertisements / individuals)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ads	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unemp.	351.0	423.0	420.0	342.0	288.0	254.0	239.0	211.0	195.0	190.0	186.0	265.0	315.0

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ads	n/a	n/a	60.7	65.3	79.3	82.0	68.4	85.8	113.3	128.6	136.8	164.3
Unemp.	361.0	357.0	344.0	356.0	352.0	392.0	670.0	605.0	489.0	427.0	422.0	348.0

2014 & 2015 Monthly Detail (thousands of advertisements / individuals)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
Ads	145.8	153.6	158.8	164.0	178.0	170.9	174.4	179.9	163.2	168.6	170.5	168.1
Unemp.	375.0	369.0	363.0	355.0	347.0	338.0	330.0	324.0	319.0	314.0	309.0	306.0

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Ads	172.1	181.3	179.7	178.1	180.4	178.6	170.9	183.7	179.9	185.2	199.0	191.1
Unemp.	299.0	281.0	267.0	257.0	264.0	261.0	249.0	242.0	235.0	238.0	244.0	246.0

Summary: December 2015

Job Ads	**191,081**
#Δ / month	-7,941
#Δ / year	22,955

Highlights

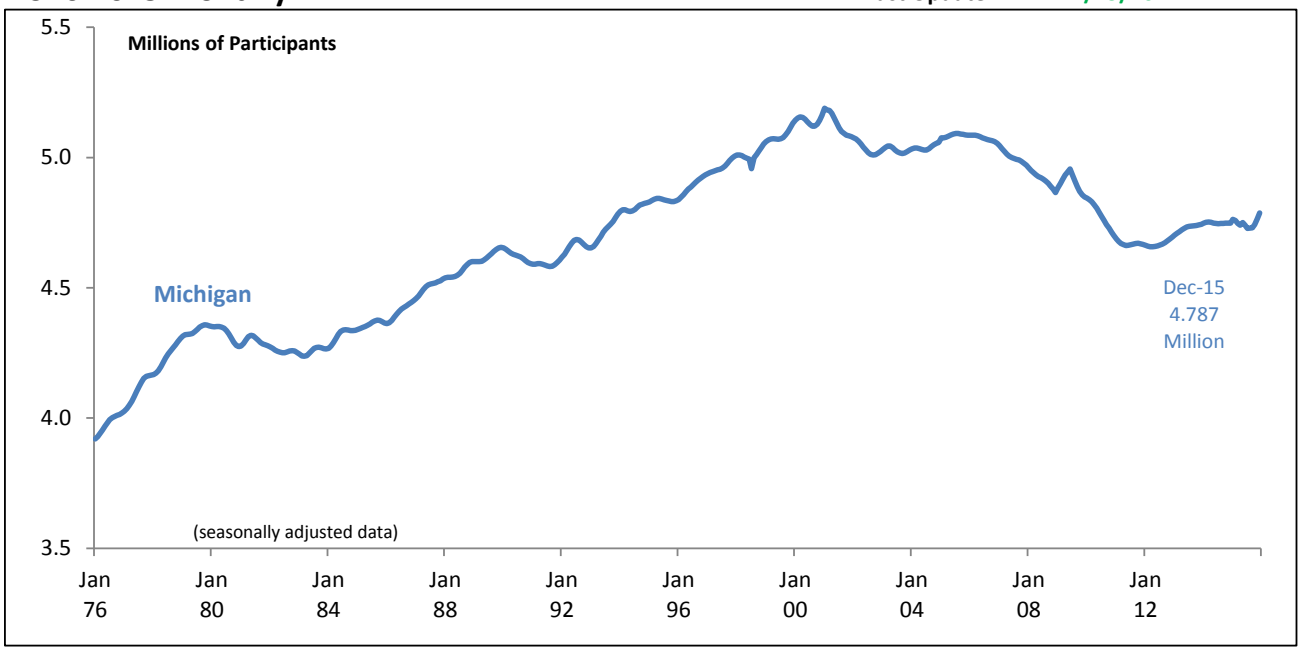
According to The Conference Board's Help Wanted Online Data Series, Michigan's seasonally adjusted online advertised job postings measured 191,081 in December. This value is a decrease of 7,941 ads over the month. However since December 2014 ads have increased by 22,955.

Source: Bureau of Labor Market Information / The Conference Board, Help Wanted Online Data Series

LABOR FORCE

1976-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (millions of participants)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.620	4.589	4.662	4.712	4.804	4.835	4.888	4.963	5.008	5.089	5.144	5.144	5.040

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	5.033	5.062	5.083	5.077	5.011	4.921	4.904	4.799	4.687	4.671	4.728	4.750

2014 & 2015 Monthly Detail (millions of participants)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	4.748	4.751	4.752	4.751	4.748	4.747	4.746	4.747	4.747	4.748	4.748	4.748

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.763	4.758	4.747	4.740	4.750	4.740	4.728	4.729	4.730	4.743	4.765	4.787

Summary: December 2015

Labor Force		**4,787,000**
#Δ / month		22,000
%Δ / month	⚠	0.5%
#Δ / year		39,000
%Δ / year	⚠	0.8%

Highlights

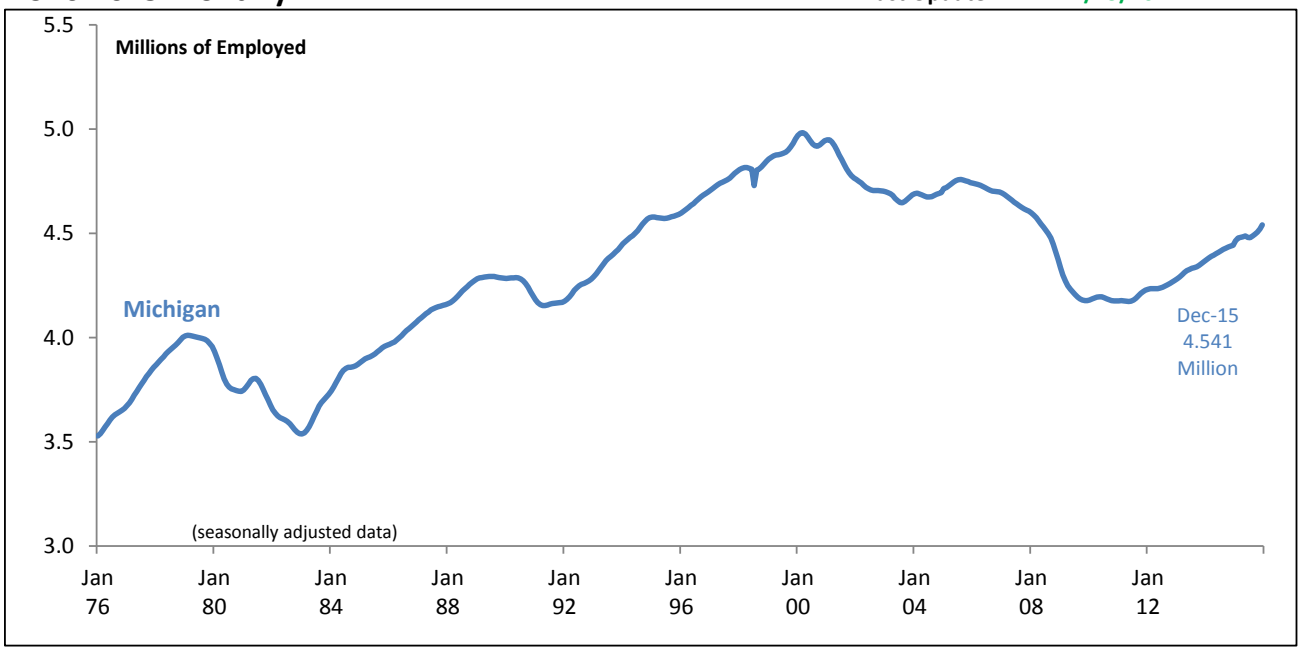
The labor force, which is the sum of employed and unemployed persons, increased by 22,000 over the month. Since December 2014, the labor force has increased by 39,000 individuals, or 0.8 percent.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

HOUSEHOLD EMPLOYMENT

1976-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (millions of employed)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.262	4.162	4.235	4.365	4.509	4.577	4.647	4.749	4.810	4.897	4.953	4.876	4.725

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	4.676	4.706	4.739	4.721	4.659	4.529	4.234	4.194	4.198	4.244	4.306	4.402

2014 & 2015 Monthly Detail (millions of employed)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	4.373	4.381	4.389	4.395	4.402	4.409	4.416	4.423	4.429	4.434	4.439	4.442

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.464	4.477	4.480	4.483	4.487	4.480	4.479	4.487	4.496	4.505	4.521	4.541

Summary: December 2015

Employment	**4,541,000**
#Δ / month	20,000
%Δ / month	0.4%
#Δ / year	99,000
%Δ / year	2.2%

Highlights

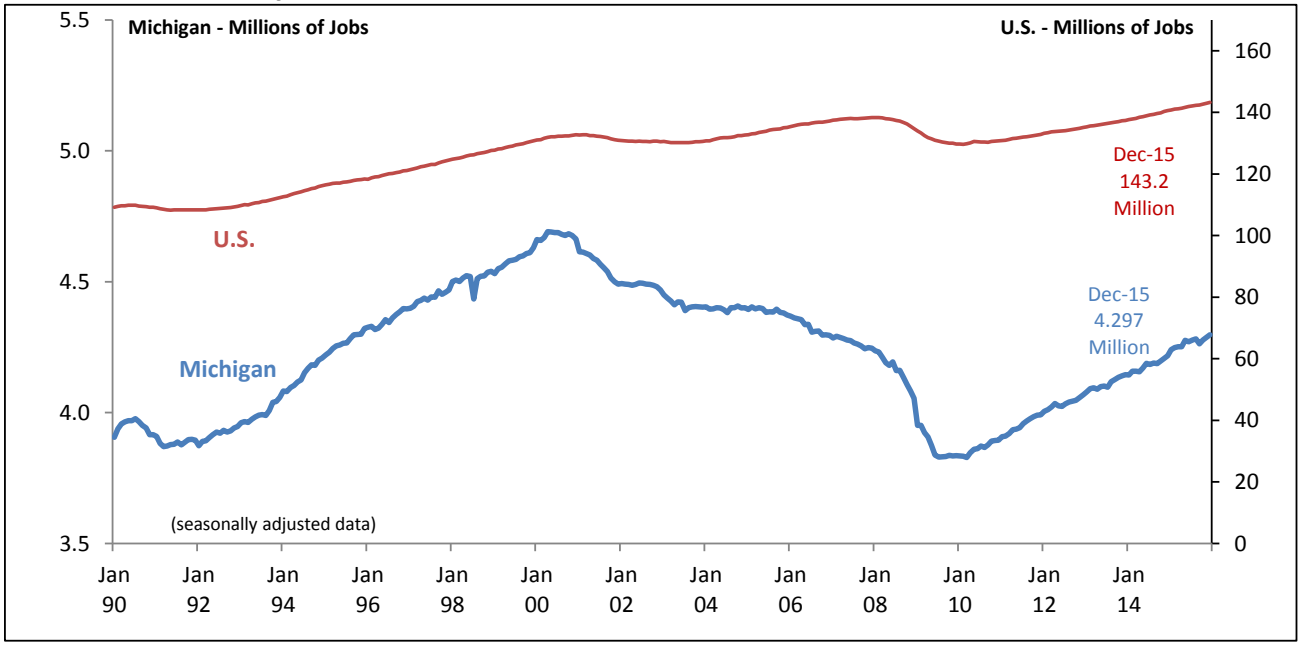
Employment in Michigan expanded by 20,000 from November to December. In addition, employment is up by 99,000 since December 2014, an increase of 2.2 percent.

Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

PAYROLL JOBS

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (millions of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.946	3.884	3.919	3.999	4.141	4.269	4.352	4.439	4.514	4.585	4.676	4.564	4.487
U.S.	109.5	108.4	108.8	110.9	114.4	117.4	119.8	123.0	126.2	129.2	132.0	132.1	130.6
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	4.416	4.399	4.390	4.327	4.268	4.162	3.871	3.863	3.952	4.033	4.109	4.180
U.S.	130.3	131.7	134.0	136.4	137.9	137.2	131.2	130.3	131.8	134.1	136.4	139.0
Rank	8	8	8	8	8	8	11	9	8	8	8	8

2014 & 2015 Monthly Detail (millions of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	4.144	4.158	4.158	4.157	4.171	4.188	4.184	4.189	4.187	4.197	4.207	4.218
U.S.	137.6	137.8	138.1	138.4	138.6	138.9	139.2	139.4	139.6	139.8	140.3	140.6
Rank	8	8	8	9	9	8	8	9	9	10	10	10

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	4.241	4.248	4.252	4.252	4.276	4.271	4.278	4.281	4.263	4.278	4.287	4.297
U.S.	140.79	141.1	141.2	141.4	141.6	141.9	142.1	142.2	142.4	142.7	143.0	143.2
Rank	8	8	8	8	8	8	8	8	10	9	9	9

Summary: December 2015

Total Jobs	**4,297,400**
#Δ / month	10,400
#Δ / year	79,800

Highlights

Total nonfarm payrolls increased by 10,400 in December, bringing total nonfarm payrolls to 4,297,400. Between December 2014 and December 2015, total nonfarm payrolls grew by 79,800, or 1.9 percent.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS (Historical)

Seasonally Adjusted — Millions

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	4.236	4.232	4.211	4.191	4.180	4.194	4.161	4.162	4.134	4.107	4.083	4.055
Δ mo.	-0.010	-0.005	-0.020	-0.021	-0.011	0.014	-0.034	0.001	-0.028	-0.027	-0.024	-0.028
U.S.	138.4	138.3	138.2	138.0	137.8	137.6	137.4	137.2	136.7	136.2	135.5	134.8
Δ mo.	0.234	-0.086	-0.080	-0.214	-0.182	-0.172	-0.210	-0.259	-0.452	-0.474	-0.765	-0.697

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	3.951	3.951	3.923	3.907	3.875	3.838	3.830	3.831	3.833	3.837	3.834	3.836
Δ mo.	-0.104	0.000	-0.028	-0.016	-0.032	-0.037	-0.007	0.001	0.002	0.005	-0.003	0.002
U.S.	134.0	133.3	132.4	131.8	131.4	130.9	130.6	130.4	130.2	130.0	130.0	129.7
Δ mo.	-0.798	-0.701	-0.826	-0.684	-0.354	-0.467	-0.327	-0.216	-0.227	-0.198	-0.006	-0.283

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	3.835	3.833	3.829	3.847	3.860	3.863	3.872	3.867	3.876	3.891	3.893	3.894
Δ mo.	-0.001	-0.001	-0.005	0.019	0.013	0.003	0.010	-0.005	0.009	0.015	0.002	0.001
U.S.	129.7	129.7	129.8	130.1	130.6	130.5	130.4	130.4	130.3	130.5	130.7	130.7
Δ mo.	0.018	-0.050	0.156	0.251	0.516	-0.122	-0.061	-0.042	-0.057	0.241	0.137	0.071

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	3.908	3.910	3.920	3.935	3.937	3.943	3.959	3.968	3.977	3.985	3.990	3.991
Δ mo.	0.014	0.002	0.010	0.015	0.003	0.005	0.016	0.010	0.009	0.008	0.006	0.001
U.S.	130.8	131.0	131.2	131.5	131.6	131.8	131.9	132.1	132.3	132.5	132.6	132.8
Δ mo.	0.070	0.168	0.212	0.322	0.102	0.217	0.106	0.122	0.221	0.183	0.164	0.196

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	4.005	4.011	4.021	4.035	4.025	4.024	4.034	4.040	4.044	4.047	4.057	4.068
Δ mo.	0.014	0.006	0.010	0.014	-0.010	-0.001	0.009	0.007	0.003	0.004	0.010	0.011
U.S.	133.2	133.4	133.7	133.8	133.9	134.0	134.1	134.3	134.4	134.6	134.9	135.1
Δ mo.	0.360	0.226	0.243	0.096	0.110	0.088	0.160	0.150	0.161	0.225	0.203	0.214

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	4.079	4.091	4.095	4.090	4.099	4.101	4.097	4.118	4.126	4.134	4.141	4.145
Δ mo.	0.011	0.012	0.004	-0.005	0.009	0.002	-0.004	0.021	0.008	0.008	0.007	0.004
U.S.	135.3	135.5	135.7	135.9	136.1	136.3	136.4	136.6	136.8	137.0	137.3	137.4
Δ mo.	0.197	0.280	0.141	0.203	0.199	0.201	0.149	0.202	0.164	0.237	0.274	0.084

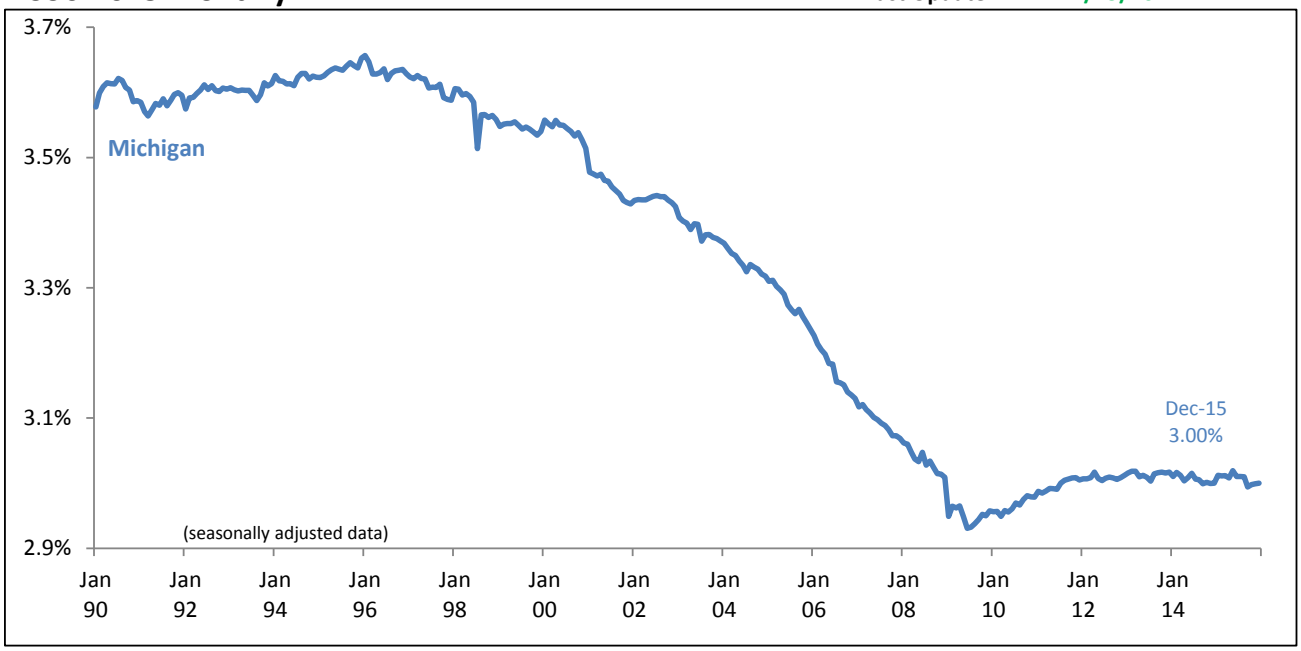
Change from July 2009	467,100
Change from December 2010	403,100

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

MICHIGAN'S SHARE OF U.S. PAYROLL JOBS

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.60%	3.58%	3.60%	3.60%	3.62%	3.64%	3.63%	3.61%	3.58%	3.55%	3.54%	3.46%	3.43%
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	3.39%	3.34%	3.28%	3.17%	3.09%	3.03%	2.95%	2.97%	3.00%	3.01%	3.01%	3.01%
Rank	8	8	8	8	8	8	11	9	8	8	8	8

2014 & 2015 Monthly Detail

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.01%	3.02%	3.01%	3.00%	3.01%	3.02%	3.01%	3.01%	3.00%	3.00%	3.00%	3.00%
Rank	8	8	8	9	9	8	8	9	9	10	10	10

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	3.01%	3.01%	3.01%	3.01%	3.02%	3.01%	3.01%	3.01%	2.99%	3.00%	3.00%	3.00%
Rank	8	8	8	8	8	8	8	8	10	9	9	9

Summary: December 2015

% Share		**3.00%**
Δ / month	⚠	0.00
Δ / year	⚠	0.00

*Δ calculated with unrounded data

Highlights

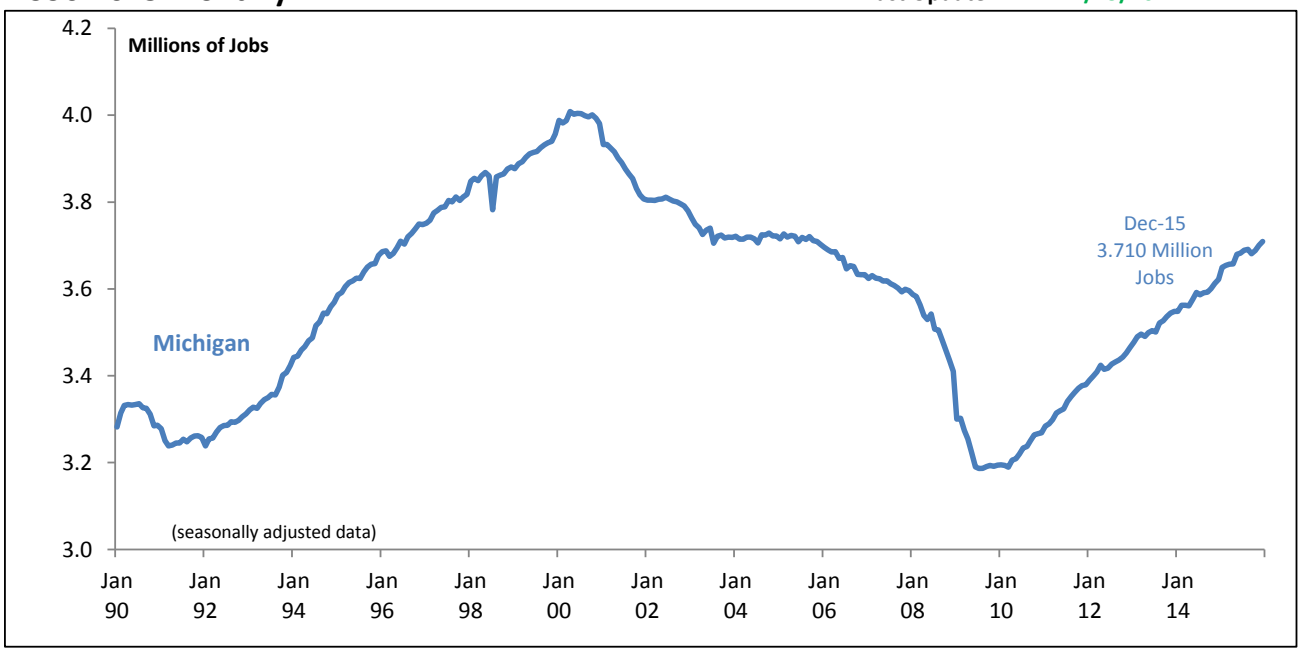
Michigan's share of U.S. payroll jobs remained at 3.0 percent. After dropping to below 3.0 percent in 2009 and 2010, Michigan's share of U.S. payrolls has consistently hovered near 3 percent since 2011. Since 1990, Michigan has seen its jobs as a share of U.S. jobs steadily decline, reflecting significant job losses in Michigan.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PRIVATE SECTOR PAYROLL JOBS

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (millions of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.316	3.252	3.283	3.361	3.503	3.628	3.709	3.792	3.858	3.917	3.995	3.879	3.800
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	3.731	3.719	3.716	3.661	3.612	3.512	3.224	3.228	3.334	3.425	3.511	3.584
Rank	8	8	8	8	8	8	9	8	8	8	8	8

2014 and 2015 Monthly Detail (millions of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.548	3.562	3.562	3.561	3.576	3.592	3.587	3.591	3.593	3.600	3.613	3.622
Rank	8	8	8	8	8	8	8	8	8	8	8	8

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	3.649	3.654	3.657	3.657	3.680	3.683	3.689	3.691	3.681	3.689	3.700	3.710
Rank	8	8	8	8	8	8	8	8	8	8	8	8

Summary: December 2015

Total Jobs	**3,709,500**
#Δ / month	9,200
%Δ / month	0.2%
#Δ / year	87,100
%Δ / year	2.4%

Highlights

In the private sector, jobs increased by 9,200 jobs from November to December. Over the year there have been 87,100 private sector payroll jobs added. From the 2009 annual average to the 2014 annual average, private sector jobs increased by 360,000.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PRIVATE SECTOR JOBS (Historical)

Seasonally Adjusted — Millions

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	3.587	3.583	3.563	3.539	3.530	3.542	3.507	3.506	3.482	3.460	3.435	3.410
Δ mo.	0.028	-0.004	-0.020	-0.024	-0.010	0.012	-0.035	-0.002	-0.023	-0.022	-0.025	-0.026
U.S.	116.0	115.9	115.8	115.5	115.3	115.1	114.9	114.6	114.2	113.7	112.9	112.2
Δ mo.	0.003	-0.115	-0.106	-0.221	-0.215	-0.206	-0.261	-0.258	-0.422	-0.486	-0.776	-0.693

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	3.300	3.302	3.274	3.254	3.223	3.191	3.187	3.187	3.191	3.194	3.192	3.194
Δ mo.	-0.110	0.002	-0.028	-0.020	-0.031	-0.033	-0.004	0.000	0.004	0.003	-0.002	0.003
U.S.	111.4	110.7	109.9	109.1	108.8	108.4	108.1	107.9	107.7	107.5	107.4	107.2
Δ mo.	-0.821	-0.698	-0.810	-0.801	-0.294	-0.426	-0.272	-0.232	-0.141	-0.271	-0.015	-0.232

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	3.195	3.194	3.190	3.206	3.209	3.220	3.234	3.237	3.251	3.264	3.267	3.269
Δ mo.	0.000	-0.001	-0.004	0.016	0.003	0.011	0.014	0.003	0.014	0.013	0.003	0.002
U.S.	107.2	107.2	107.3	107.5	107.6	107.7	107.8	107.9	108.0	108.2	108.4	108.5
Δ mo.	0.020	-0.038	0.113	0.192	0.094	0.110	0.120	0.117	0.107	0.199	0.149	0.094

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	3.284	3.289	3.299	3.314	3.320	3.324	3.341	3.353	3.362	3.371	3.378	3.379
Δ mo.	0.015	0.006	0.009	0.015	0.006	0.004	0.018	0.011	0.009	0.009	0.006	0.002
U.S.	108.6	108.8	109.0	109.3	109.5	109.7	109.9	110.0	110.3	110.5	110.7	110.9
Δ mo.	0.072	0.223	0.231	0.320	0.166	0.186	0.219	0.125	0.268	0.177	0.191	0.222

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	3.390	3.399	3.409	3.424	3.415	3.418	3.427	3.432	3.436	3.443	3.453	3.465
Δ mo.	0.011	0.009	0.010	0.015	-0.009	0.002	0.010	0.004	0.005	0.007	0.010	0.012
U.S.	111.2	111.5	111.7	111.8	112.0	112.0	112.2	112.3	112.5	112.8	113.0	113.2
Δ mo.	0.364	0.228	0.246	0.102	0.131	0.075	0.172	0.136	0.159	0.255	0.211	0.215

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	3.477	3.490	3.496	3.490	3.499	3.504	3.500	3.522	3.527	3.536	3.544	3.549
Δ mo.	0.012	0.013	0.006	-0.006	0.009	0.005	-0.004	0.021	0.005	0.010	0.008	0.004
U.S.	113.4	113.7	113.9	114.0	114.3	114.4	114.6	114.8	115.0	115.2	115.5	115.6
Δ mo.	0.240	0.297	0.139	0.194	0.225	0.172	0.162	0.213	0.168	0.235	0.303	0.124

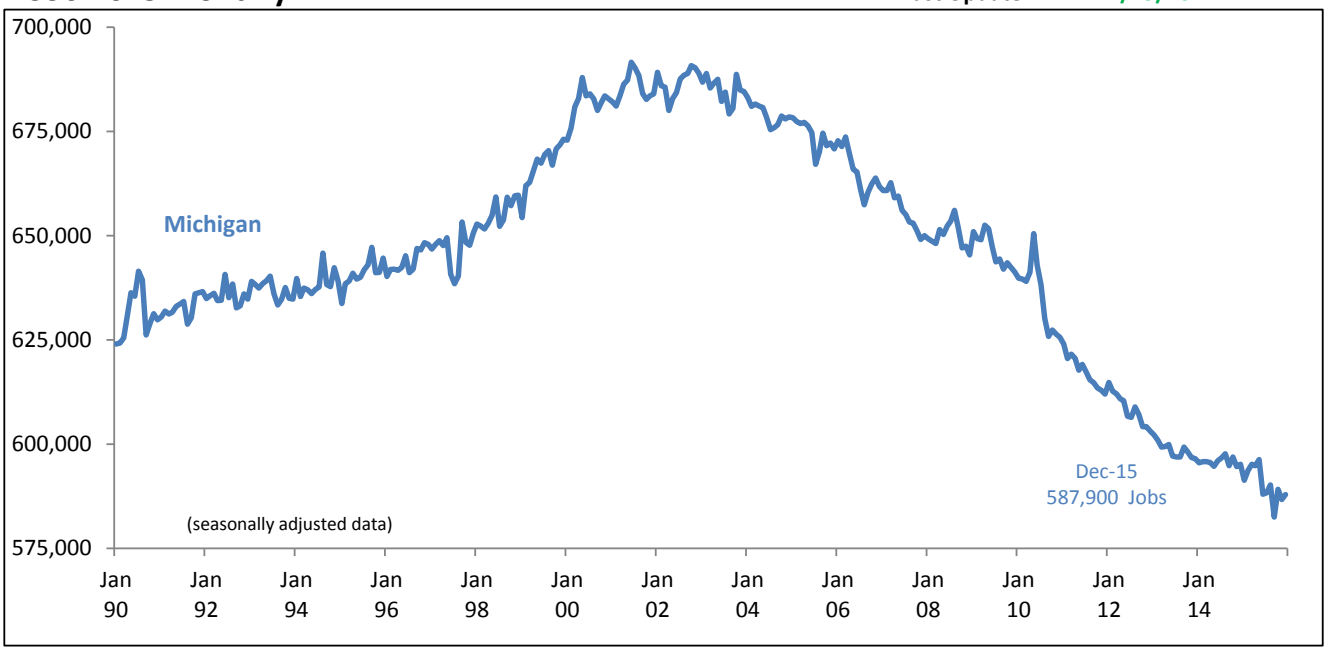
Change from July 2009	522,900
Change from December 2010	440,800

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

GOVERNMENT PAYROLL JOBS

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	630.6	632.5	635.8	637.7	638.8	640.7	643.6	647.2	655.8	667.4	681.4	685.0	686.6
Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	685.4	679.7	674.1	665.3	655.7	650.0	646.8	635.6	617.4	608.5	598.6	595.4
Rank	8	8	8	11	11	12	12	12	12	12	12	12

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	595.5	595.8	595.8	595.6	594.7	596.0	596.7	597.7	594.8	596.9	594.6	595.2
Rank	12	12	12	12	12	12	12	12	12	12	12	12

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	591.3	593.7	595.2	594.8	596.3	588.0	588.3	590.2	582.5	589.2	586.7	587.9
Rank	12	12	12	12	12	12	12	12	12	12	12	12

Summary: December 2015

Total Jobs	**587,900**
#Δ / month	1,200
%Δ / month	0.2%
#Δ / year	-7,300
%Δ / year	-1.2%

Highlights

Sector employment increased by 1,200 in December. This gain in jobs was located at the *Federal* (+500), *State* (+500), and *Local* (+200) levels. On a quarterly basis, total *Government* employment rose by 900. Jobs were down by 7,300, however, since December 2014.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

GOVERNMENT JOBS (Historical)

Seasonally Adjusted — Thousands

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	649.2	648.7	648.1	651.5	650.3	652.3	653.5	656.1	651.9	647.1	647.5	645.4
Δ mo.	-1.00	-0.50	-0.60	3.40	-1.20	2.00	1.20	2.60	-4.20	-4.80	0.40	-2.10
U.S.	22,388	22,417	22,443	22,450	22,483	22,517	22,568	22,567	22,537	22,549	22,560	22,556
Δ mo.	12.0	29.0	26.0	7.0	33.0	34.0	51.0	-1.0	-30.0	12.0	11.0	-4.0

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
Δ mo.	5.60	-1.70	-0.30	3.50	-0.80	-4.50	-3.50	0.70	-2.40	1.50	-1.10	-1.10
U.S.	22,579	22,576	22,560	22,677	22,617	22,576	22,521	22,537	22,451	22,524	22,533	22,482
Δ mo.	23.0	-3.0	-16.0	117.0	-60.0	-41.0	-55.0	16.0	-86.0	73.0	9.0	-51.0

	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
Δ mo.	-1.50	-0.20	-0.60	2.20	9.30	-7.60	-4.60	-8.20	-4.30	1.60	-1.00	-0.80
U.S.	22,491	22,476	22,518	22,569	22,996	22,740	22,569	22,420	22,247	22,297	22,287	22,266
Δ mo.	9.0	-15.0	42.0	51.0	427.0	-256.0	-171.0	-149.0	-173.0	50.0	-10.0	-21.0

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	624.0	620.5	621.6	620.6	617.7	619.1	617.3	615.4	614.7	613.5	612.9	612.0
Δ mo.	-1.60	-3.50	1.10	-1.00	-2.90	1.40	-1.80	-1.90	-0.70	-1.20	-0.60	-0.90
U.S.	22,264	22,213	22,194	22,185	22,128	22,127	22,054	22,045	21,981	21,998	21,970	21,950
Δ mo.	-2.0	-51.0	-19.0	-9.0	-57.0	-1.0	-73.0	-9.0	-64.0	17.0	-28.0	-20.0

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	614.8	612.7	612.1	610.9	610.4	606.7	606.4	608.9	607.1	604.2	604.2	603.1
Δ mo.	2.80	-2.10	-0.60	-1.20	-0.50	-3.70	-0.30	2.50	-1.80	-2.90	0.00	-1.10
U.S.	21,949	21,947	21,945	21,922	21,913	21,892	21,915	21,943	21,923	21,896	21,874	21,892
Δ mo.	-1.0	-2.0	-2.0	-23.0	-9.0	-21.0	23.0	28.0	-20.0	-27.0	-22.0	18.0

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	602.2	601.0	599.3	599.4	599.9	597.1	596.9	596.9	599.3	598.1	596.8	596.5
Δ mo.	-0.90	-1.20	-1.70	0.10	0.50	-2.80	-0.20	0.00	2.40	-1.20	-1.30	-0.30
U.S.	21,877	21,894	21,870	21,863	21,857	21,812	21,814	21,857	21,839	21,829	21,843	21,828
Δ mo.	-15.0	17.0	-24.0	-7.0	-6.0	-45.0	2.0	43.0	-18.0	-10.0	14.0	-15.0

Change from July 2009	-55,800
Change from December 2010	-37,700

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

GOVERNMENT JOBS (Detail)

Seasonally Adjusted — Thousands

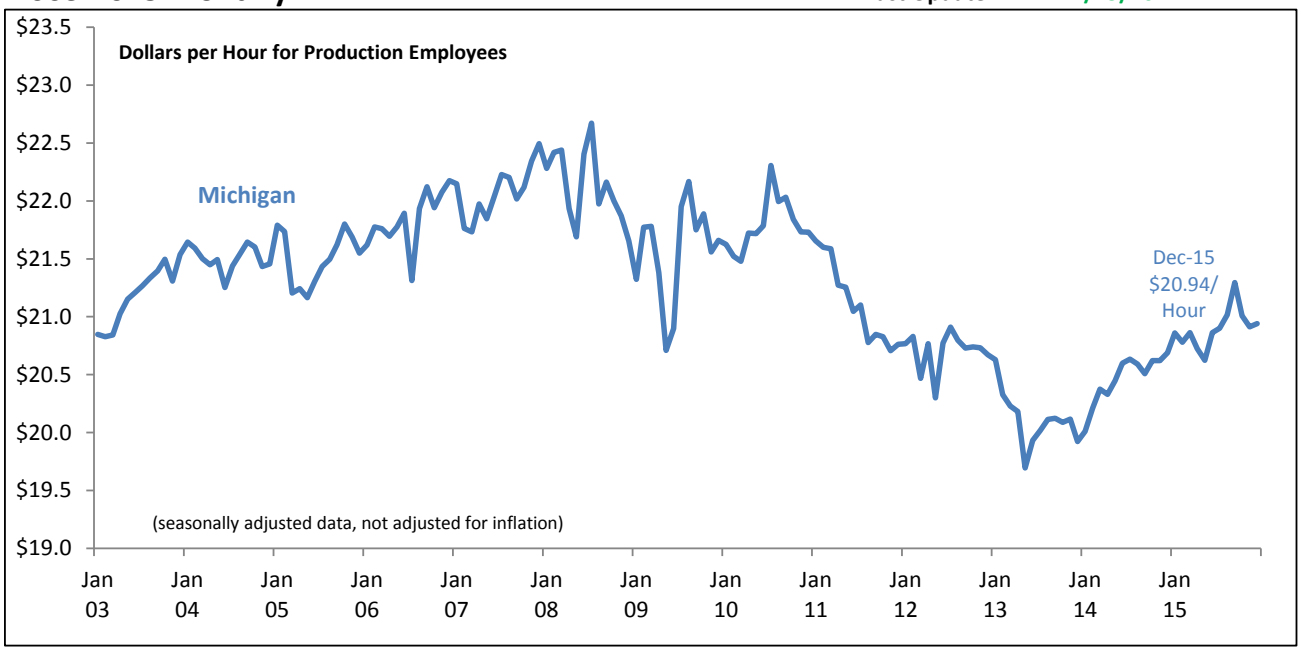
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI Fed	53,600	53,700	53,700	53,500	53,500	53,500	53,500	53,300	53,500	53,300	53,200	53,000
MI State	168,700	169,700	169,800	173,300	171,200	173,000	174,000	175,300	176,800	175,900	175,900	175,800
MI Local	426,900	425,300	424,600	424,700	425,600	425,800	426,000	427,500	421,600	417,900	418,400	416,600
Total	649.2	648.7	648.1	651.5	650.3	652.3	653.5	656.1	651.9	647.1	647.5	645.4
	Jan-09	**Feb-09**	**Mar-09**	**Apr-09**	**May-09**	**Jun-09**	**Jul-09**	**Aug-09**	**Sep-09**	**Oct-09**	**Nov-09**	**Dec-09**
MI Fed	53,200	53,200	53,200	57,700	56,700	53,800	53,900	54,000	54,200	54,500	54,600	54,500
MI State	178,700	177,900	178,200	177,900	178,800	179,300	179,000	178,800	177,200	178,700	179,400	179,400
MI Local	419,100	418,200	417,600	416,900	416,200	414,100	410,800	411,600	410,600	410,300	408,400	407,400
Total	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
	Jan-10	**Feb-10**	**Mar-10**	**Apr-10**	**May-10**	**Jun-10**	**Jul-10**	**Aug-10**	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**
MI Fed	55,400	55,300	56,300	58,400	70,800	61,200	59,700	55,700	53,900	53,800	53,800	53,600
MI State	178,100	179,000	178,700	178,700	178,200	178,300	177,900	178,600	178,500	179,300	179,000	178,700
MI Local	406,300	405,300	404,000	404,100	401,500	403,400	400,700	395,800	393,400	394,300	393,600	393,300
Total	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
	Jan-11	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**	**Sep-11**	**Oct-11**	**Nov-11**	**Dec-11**
MI Fed	53,600	53,500	53,400	53,300	53,300	53,000	53,300	53,100	53,100	53,100	53,000	52,900
MI State	178,600	176,000	177,900	178,000	176,500	176,400	177,600	177,100	177,600	177,900	178,500	178,700
MI Local	391,800	391,000	390,300	389,300	387,900	389,700	386,400	385,200	384,000	382,500	381,400	380,400
Total	624.0	620.5	621.6	620.6	617.7	619.1	617.3	615.4	614.7	613.5	612.9	612.0
	Jan-12	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Sep-12**	**Oct-12**	**Nov-12**	**Dec-12**
MI Fed	52,700	52,700	52,900	52,900	52,700	52,700	52,600	52,700	52,700	52,700	52,500	52,500
MI State	181,800	180,100	180,000	180,100	180,900	180,700	178,000	178,900	179,200	178,900	178,600	179,000
MI Local	380,300	379,900	379,200	377,900	376,800	373,300	375,800	377,300	375,200	372,600	373,100	371,600
Total	614.8	612.7	612.1	610.9	610.4	606.7	606.4	608.9	607.1	604.2	604.2	603.1
	Jan-13	**Feb-13**	**Mar-13**	**Apr-13**	**May-13**	**Jun-13**	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**
MI Fed	52,300	52,600	52,000	52,300	51,800	51,800	51,600	51,400	51,400	51,200	51,300	51,500
MI State	178,900	178,400	178,100	178,400	179,800	178,900	178,600	179,700	179,900	180,100	180,400	179,700
MI Local	371,000	370,000	369,200	368,700	368,300	366,400	366,700	365,800	368,000	366,800	365,100	365,300
Total	602.2	601.0	599.3	599.4	599.9	597.1	596.9	596.9	599.3	598.1	596.8	596.5
	Jan-14	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
MI Fed	51,200	50,900	51,000	51,000	50,800	50,900	50,700	50,900	50,800	51,000	51,100	51,400
MI State	179,700	180,100	180,300	180,300	180,400	179,400	180,500	180,400	180,600	182,700	181,700	183,300
MI Local	364,600	364,800	364,500	364,300	363,500	365,700	365,500	366,400	363,400	363,200	361,800	360,500
Total	595.5	595.8	595.8	595.6	594.7	596.0	596.7	597.7	594.8	596.9	594.6	595.2
	Jan-15	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
MI Fed	50,800	51,300	51,400	51,900	51,500	51,600	51,500	51,700	51,600	51,400	51,900	52,400
MI State	180,100	181,900	182,600	182,200	184,100	180,300	180,600	181,800	176,100	181,700	180,900	181,400
MI Local	360,400	360,500	361,200	360,700	360,700	356,100	356,200	356,700	354,800	356,100	353,900	354,100
Total	591.3	593.7	595.2	594.8	596.3	588.0	588.3	590.2	582.5	589.2	586.7	587.9

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

AVERAGE HOURLY EARNINGS: MANUFACTURING

2003-2015 Monthly

Last Update: 1/29/16



2003 to 2014 Annual Averages (dollars per hour)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	21.20	21.51	21.49	21.85	22.08	22.13	21.58	21.79	21.11	20.71	20.12	20.46

2014 & 2015 Monthly Detail (dollars per hour)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	20.01	20.21	20.38	20.33	20.45	20.60	20.63	20.59	20.51	20.62	20.62	20.69

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	20.86	20.78	20.86	20.72	20.62	20.86	20.90	21.02	21.29	21.01	20.91	20.94

Summary: December 2015

Hours Worked	**$20.94**
#Δ / month	$0.03
%Δ / month	0.1%
#Δ / year	$0.25
%Δ / year	1.2%

Highlights

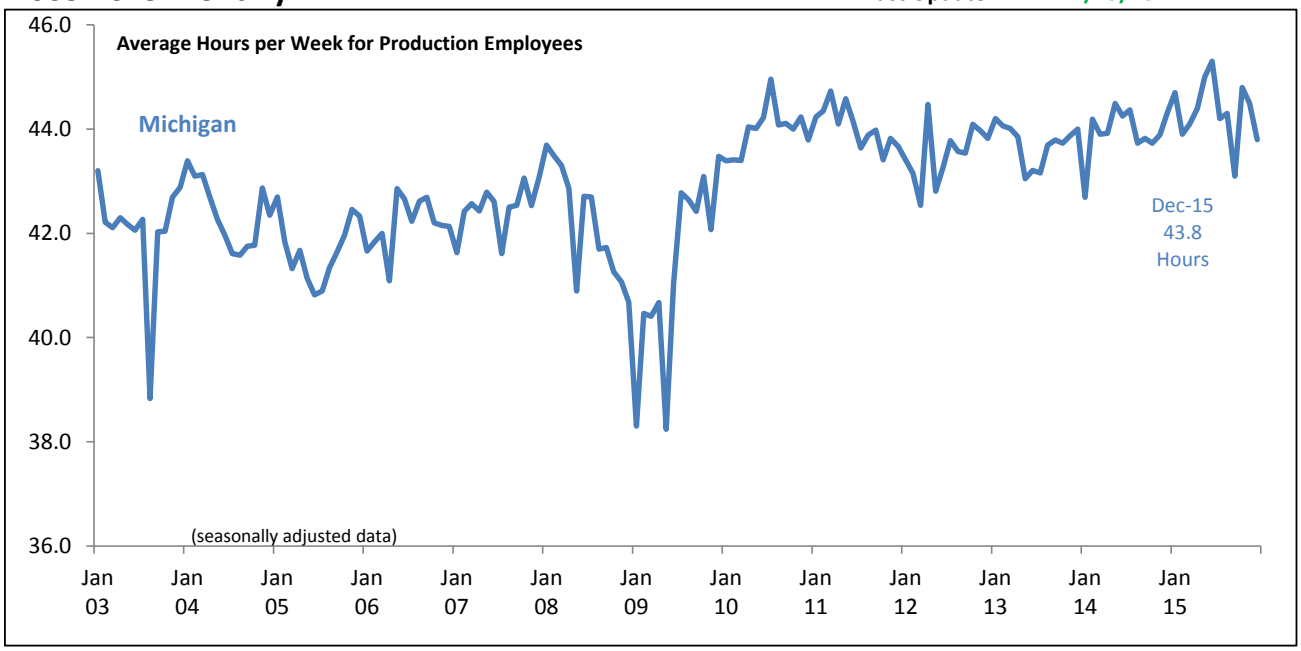
Manufacturing hourly earnings increased over the month by $0.03, or a 0.1 percent expansion. Hourly earnings have decreased by $0.25, or 1.2 percent, over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

AVERAGE WEEKLY HOURS: MANUFACTURING

2003-2015 Monthly

Last Update: 1/29/16



2003 to 2014 Annual Averages (average hours per week)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	42.1	42.4	41.7	42.2	42.5	42.2	41.3	44.0	44.0	43.5	43.7	45.2

2014 & 2015 Monthly Detail (average hours per week)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	42.7	44.2	43.9	43.9	44.5	44.3	44.4	43.7	43.8	43.7	43.9	44.3

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	44.7	43.9	44.1	44.4	45.0	45.3	44.2	44.3	43.1	44.8	44.5	43.8

Summary: December 2015

Hours Worked	**43.8**
#Δ / month	-0.7
#Δ / year	-0.5

(Rounded)

Highlights

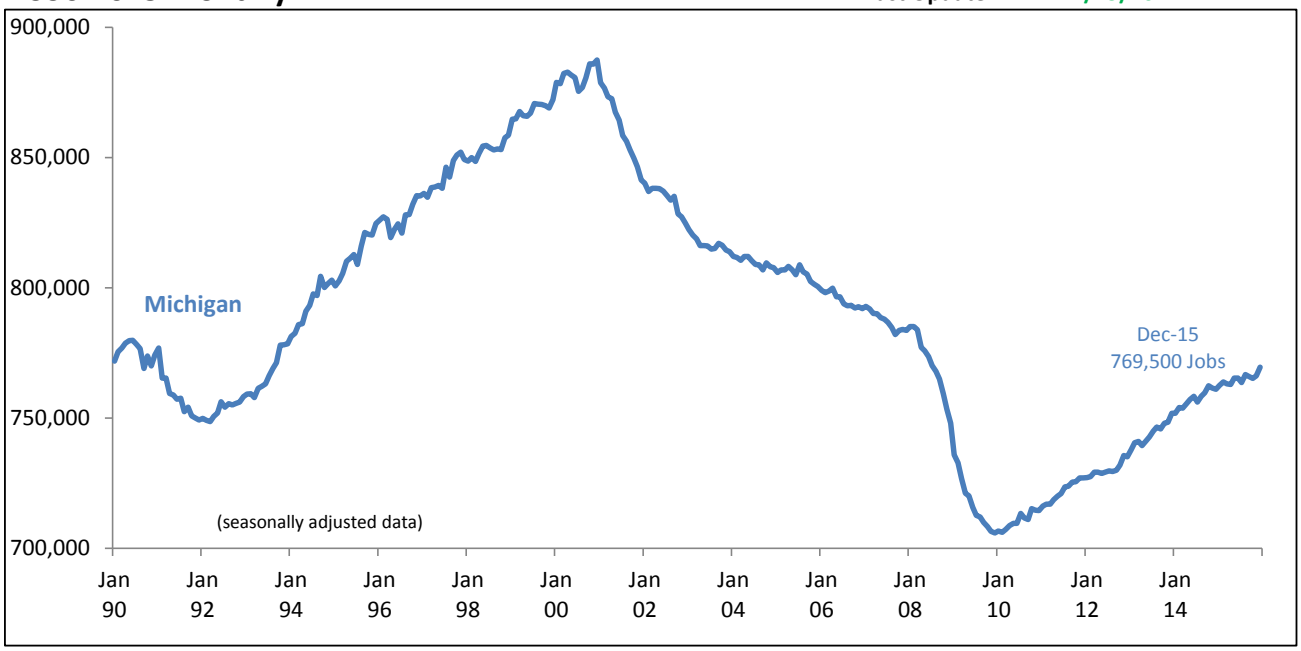
Average weekly hours worked in the state's *Manufacturing* sector decreased by 0.7 hours over the month. Since December 2014, average weekly hours worked have decreased by 0.5.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	775.1	757.9	753.9	767.1	793.6	812.5	826.9	843.1	853.5	868.3	881.2	861.2	834.3

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	817.0	809.8	805.1	795.0	787.0	770.3	717.2	710.7	721.8	730.2	744.1	757.3

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	751.8	754.1	753.8	755.5	757.1	758.4	756.2	758.4	759.7	762.4	761.6	761.1
Rank	11	11	11	11	11	11	11	11	11	11	11	11

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	762.5	763.9	763.2	762.9	765.3	765.3	763.6	766.7	766.0	765.2	766.2	769.5
Rank	11	11	11	11	11	11	11	11	11	11	11	11

Summary: December 2015

Total Jobs	**769,500**
#Δ / month	3,300
%Δ / month	0.4%
#Δ / year	8,400
%Δ / year	1.1%

Highlights

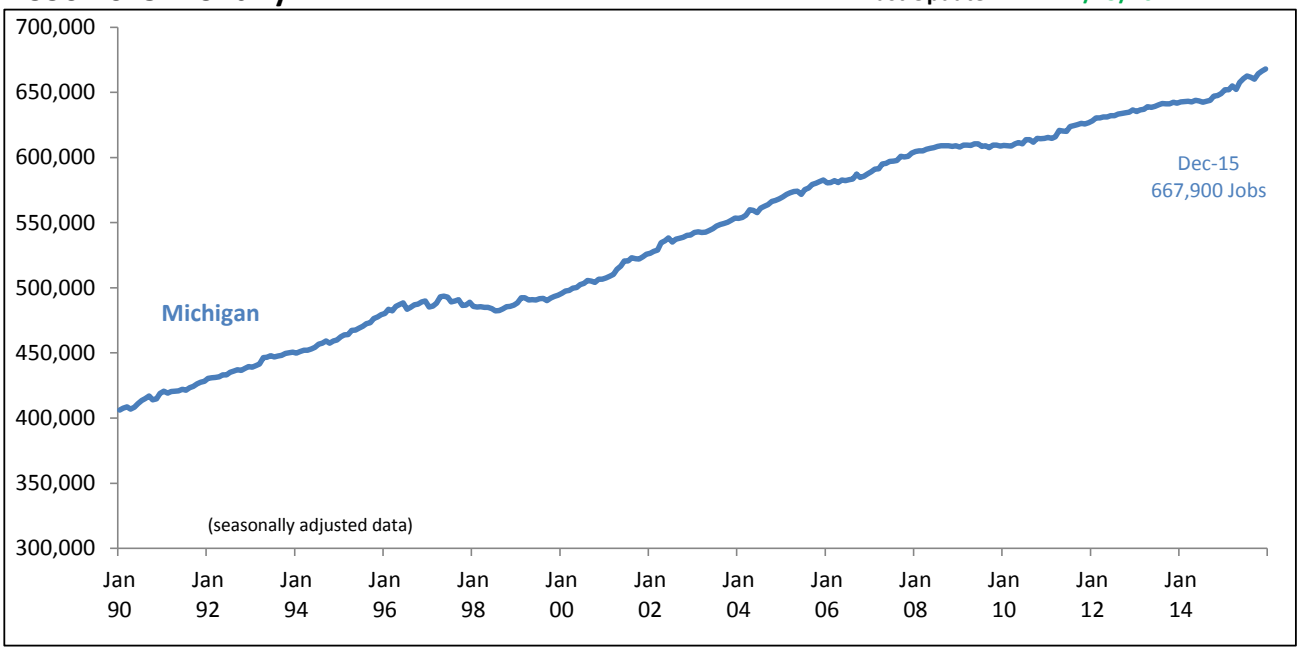
Job levels increased by 3,300 over the month on payroll gains in *Wholesale trade* (+1,300), *Transportation, warehousing, and utilities* (+1,100), and *Retail trade* (+900). On a quarterly basis, employment levels in the broad sector have increased for 23 consecutive quarters. Over the year, employment levels rose by 8,400 in the broad sector with payroll increases in *Wholesale trade* (+4,800), *Transportation, warehousing, and utilities* (+2,700), and *Retail trade* (+900).

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	411.7	422.8	434.5	446.3	455.2	470.2	485.6	489.4	484.8	491.7	502.1	517.8	535.1

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	546.9	560.9	575.8	583.3	596.7	607.4	609.2	611.8	621.7	632.2	639.4	644.4

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	642.6	643.0	643.1	642.7	643.8	643.5	642.4	643.1	643.9	647.0	647.6	649.1
Rank	9	9	9	10	10	10	9	10	10	10	10	10

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	652.1	652.0	654.9	652.2	657.6	660.6	662.6	661.5	660.0	664.2	666.3	667.9
Rank	9	9	9	9	9	9	9	9	9	9	9	9

Summary: December 2015

Total Jobs	**667,900**
#Δ / month	1,600
%Δ / month	0.2%
#Δ / year	18,800
%Δ / year	2.9%

Highlights

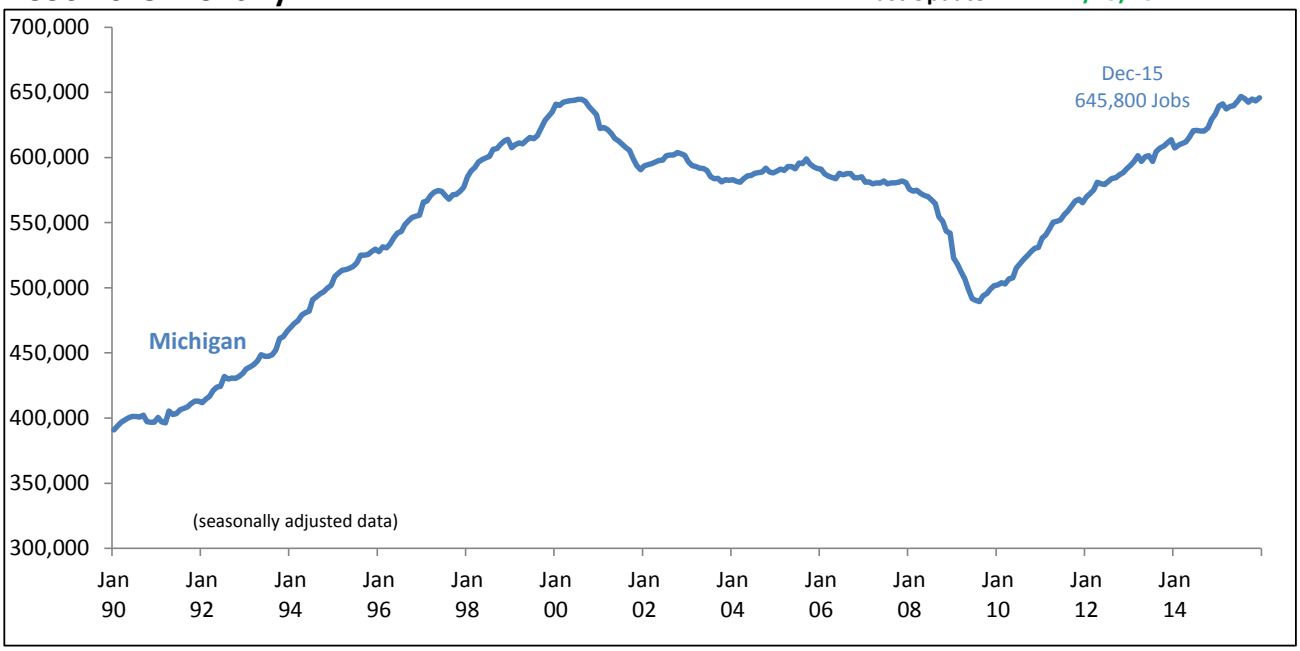
Job levels rose by 1,600 in December on gains in both *Healthcare and social assistance* (+900) and *Education services* (+700). On a quarterly basis, payrolls have increased in 22 of the last 23 quarters with 4,800 jobs added in the most recent quarter. Since December 2014, employment gains in *Health care and social assistance* (+14,200) and *Education services* (+4,600) resulted in 18,800 additional jobs in the broad sector.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	398.0	405.4	425.2	449.6	486.3	519.0	542.6	571.6	601.2	618.1	641.2	610.0	599.3

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	588.2	586.3	593.1	586.1	580.8	563.5	501.5	515.9	554.3	580.8	602.8	619.0

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	607.2	609.4	610.8	611.9	615.7	620.6	620.8	620.4	620.4	622.7	629.1	633.4
Rank	10	10	10	10	11	11	11	11	11	11	11	11

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	639.4	641.1	637.2	639.1	639.8	643.2	646.8	645.2	642.3	644.8	643.3	645.8
Rank	9	9	9	9	10	9	9	9	10	10	10	10

Summary: December 2015

Total Jobs		**645,800**
#Δ / month	▲	2,500
%Δ / month		0.4%
#Δ / year	▲	12,400
%Δ / year		2.0%

Highlights

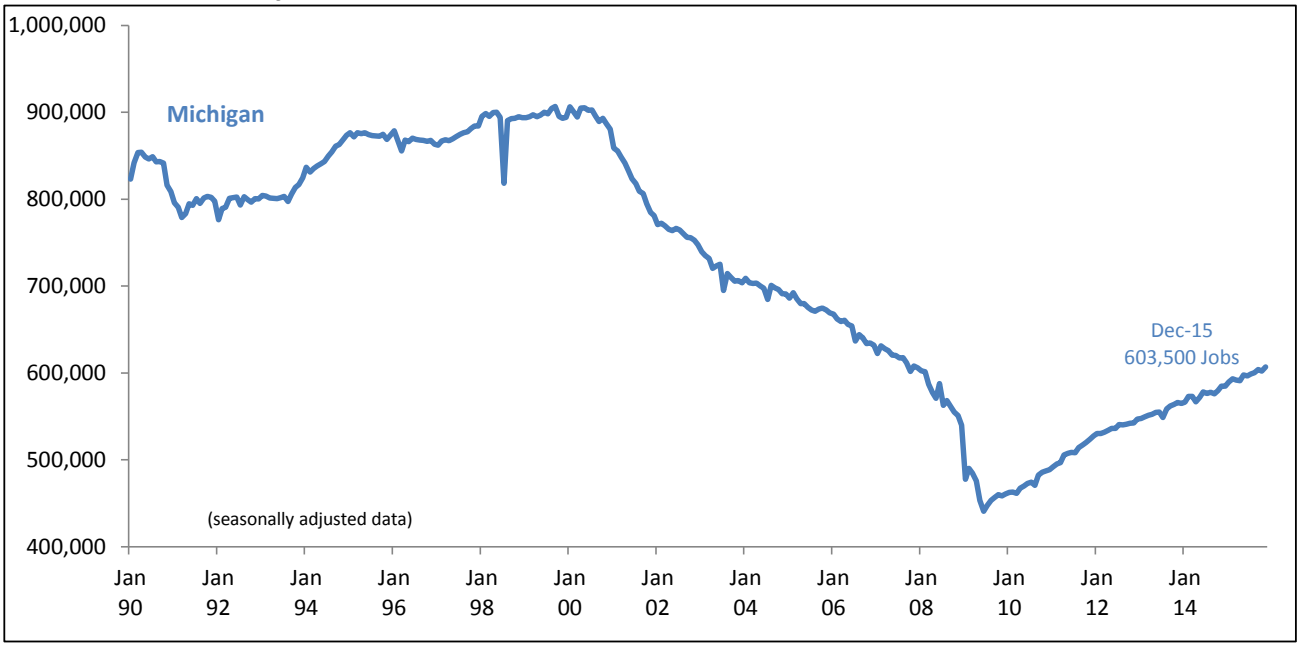
Payrolls rose by 2,500 in December as employers in *Professional, scientific, and technical services* (+1,400) and *Administrative and support and waste management and remediation services* (+1,000) added workers. Employment levels in the broad sector were essentially flat during the fourth quarter, however jobs in this broad sector have expanded in 23 of the past 25 quarters making this sector a key component of the state's recovery from the last recession. Over the year, payrolls in the broad sector rose by 12,400 with the largest additions reported in *Professional, scientific and technical services* (+8,400).

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: MANUFACTURING

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	839.0	793.9	797.2	806.5	849.1	873.6	866.6	873.9	890.2	898.3	896.6	821.2	761.4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	717.5	698.3	677.5	648.2	617.3	572.0	463.1	473.9	509.7	537.6	556.1	575.9

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	566.2	572.9	573.0	566.9	571.9	578.3	576.3	577.6	575.9	579.6	584.8	584.9
Rank	5 of 48	5 of 48	5 of 48	6 of 48	5 of 48	5 of 48	5 of 48	5 of 48	4 of 48	4 of 48	4 of 48	4 of 48

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	589.7	593.1	591.9	591.1	597.6	596.5	598.6	600.1	603.8	602.1	606.8	603.5
Rank	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48	4 of 48

Summary: December 2015

Total Jobs	**603,500**
#Δ / month	-3,300
%Δ / month	-0.5%
#Δ / year	18,600
%Δ / year	3.2%

Highlights

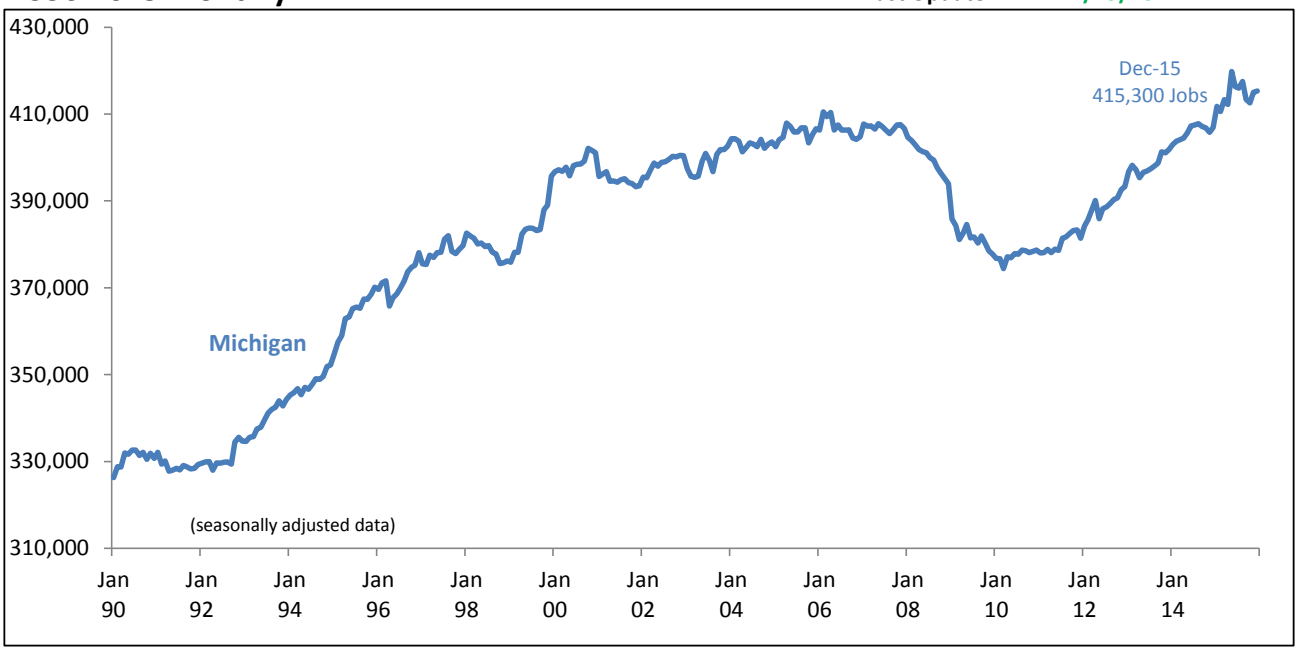
Employment decreased by 3,300 over the month with the majority of this contraction located in the *Durables* sector (-2,600). *Transportation equipment manufacturing* edged down by 400 jobs over the month. The December job decline in the *Nondurables* sector (-700) was partially due to an atypically larger payroll contraction in *Food manufacturing*. On a quarterly basis, *Manufacturing* payrolls grew by 3,300 during the October-December period. This marked the 25th consecutive quarter of job expansion in this sector. Since December 2014, *Manufacturing* jobs rose by 18,600 with the majority of this gain occurring in the *Durable goods* (+13,600) sector.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: LEISURE & HOSPITALITY

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	330.8	328.9	330.9	339.9	348.2	364.0	371.4	378.4	379.2	383.8	398.6	394.9	398.7

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	399.0	403.1	405.6	406.8	407.0	399.9	381.7	377.6	380.5	388.8	398.2	405.3

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	403.0	403.7	404.1	404.5	405.7	407.3	407.5	407.8	407.1	406.8	405.8	406.9
Rank	10	10	10	10	10	10	10	10	10	10	10	10

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	411.8	410.6	413.3	412.2	419.8	416.3	416.0	417.5	413.4	412.6	415.0	415.3
Rank	10	10	10	10	10	10	10	10	10	10	10	10

Summary: December 2015

Total Jobs		**415,300**
#Δ / month	⚠	300
%Δ / month		0.1%
#Δ / year	⚠	8,400
%Δ / year		2.1%

Highlights

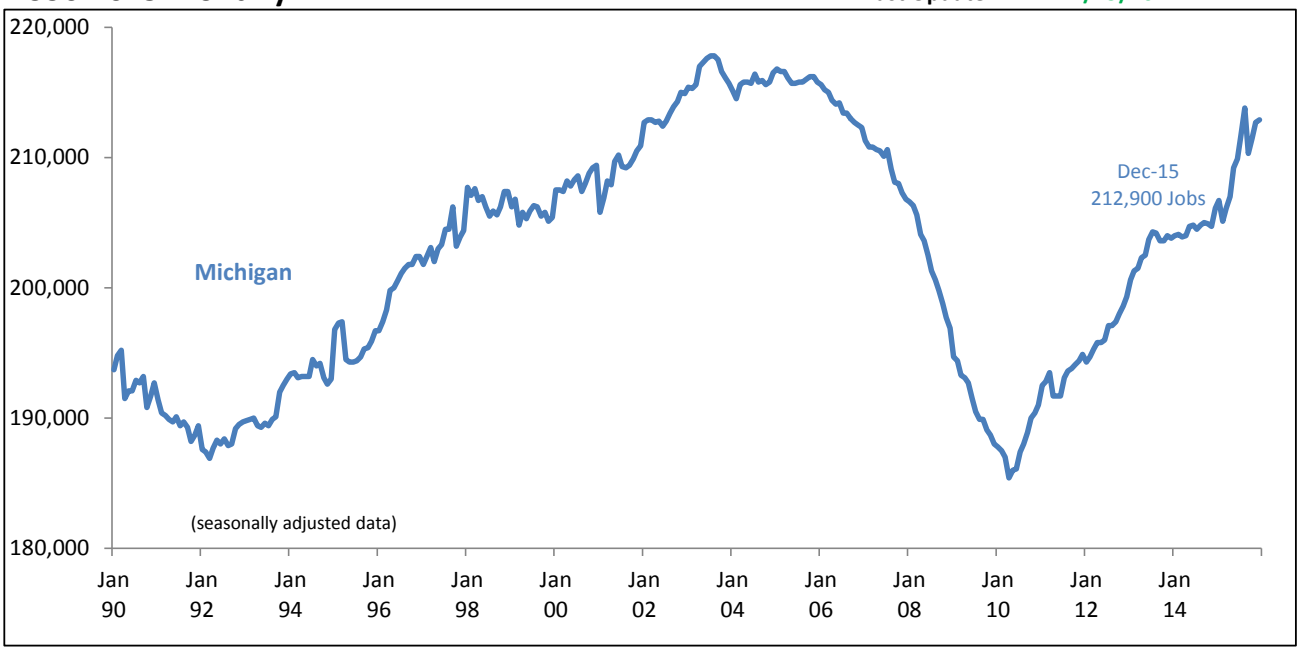
Payrolls were essentially unchanged in December as an employment gain in *Accommodation and food services* (+2,400) outpaced a nearly equal decline in *Arts, entertainment, and recreation* (-2,100). Since reaching a recessionary low of 374,800 jobs in March 2010, employment in the broad sector has expanded by 40,900 or 10.9 percent. This was below the 12.2 percent growth statewide during this period. Between December 2014 and December 2015, employment has increased by 8,400 on job gains in *Accommodation and food services* (+9,100).

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: FINANCIAL ACTIVITIES

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	192.8	189.7	188.2	190.4	193.4	195.6	200.3	203.6	206.7	205.7	208.1	209.0	213.4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	216.7	215.7	216.1	213.8	209.5	202.0	191.4	188.1	193.2	196.5	202.9	204.8

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	204.0	204.1	203.9	204.0	204.7	204.8	204.5	204.8	205.0	204.9	204.7	206.1
Rank	12	12	12	12	12	12	12	12	12	12	12	12

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	206.7	205.1	206.1	207.0	209.2	209.9	211.7	213.8	210.3	211.5	212.7	212.9
Rank	12	12	12	12	12	12	11	11	12	11	12	11

Summary: December 2015

Total Jobs	**212,900**
#Δ / month	200
%Δ / month	0.1%
#Δ / year	6,800
%Δ / year	3.3%

Highlights

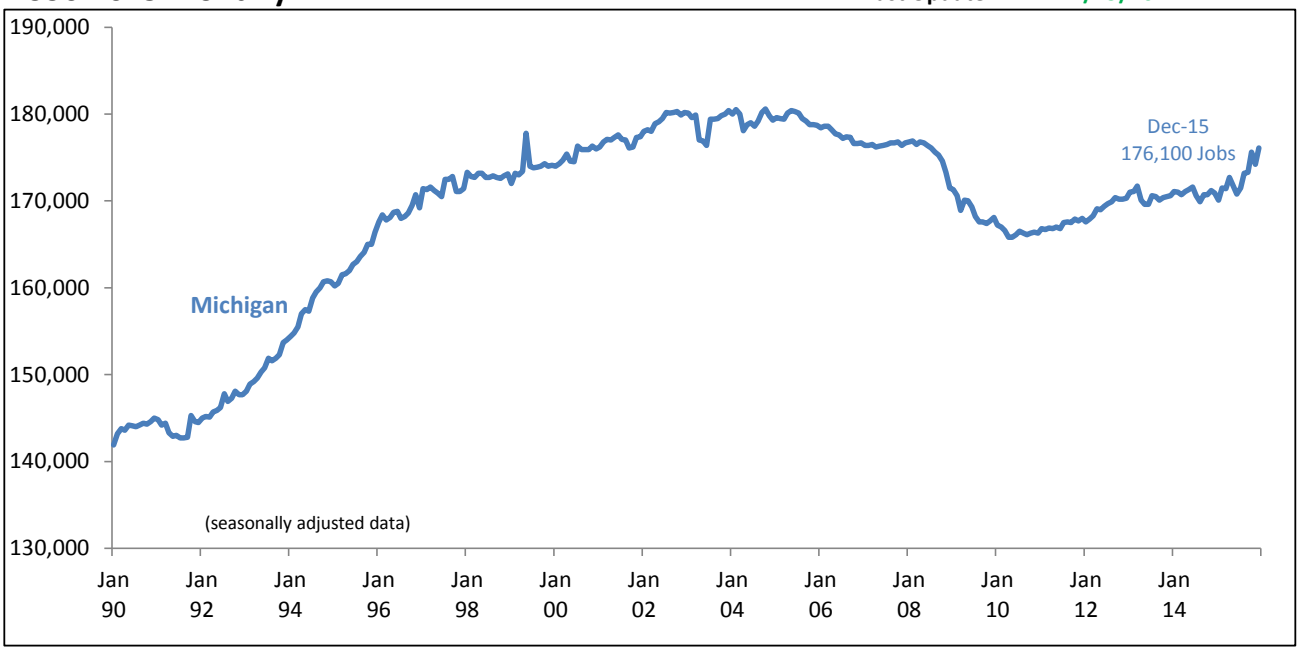
Employment was also flat in December, edging up by 200 with modest hiring in the *Finance and insurance* (+200) sector. Since December 2014, payrolls in the broad sector increased by 6,800 with most of this advance in *Finance and insurance* (+6,300).

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: OTHER SERVICES

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	143.9	143.7	146.6	151.1	158.1	162.9	168.6	171.5	173.0	174.0	175.3	176.9	179.3

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	179.1	179.6	179.6	177.5	176.6	175.6	168.8	166.3	167.2	169.3	170.5	171.0

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	171.1	171.0	170.7	171.1	171.3	171.6	170.6	169.9	170.7	170.7	171.2	170.9
Rank	9	9	9	9	9	9	9	9	9	9	9	9

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	170.1	171.5	171.4	172.7	171.7	170.8	171.5	173.2	173.3	175.6	174.2	176.1
Rank	10	10	10	9	10	10	10	10	10	9	9	9

Summary: December 2015

Total Jobs		**176,100**
#Δ / month	▲	1,900
%Δ / month		1.1%
#Δ / year	▲	5,200
%Δ / year		3.0%

Highlights

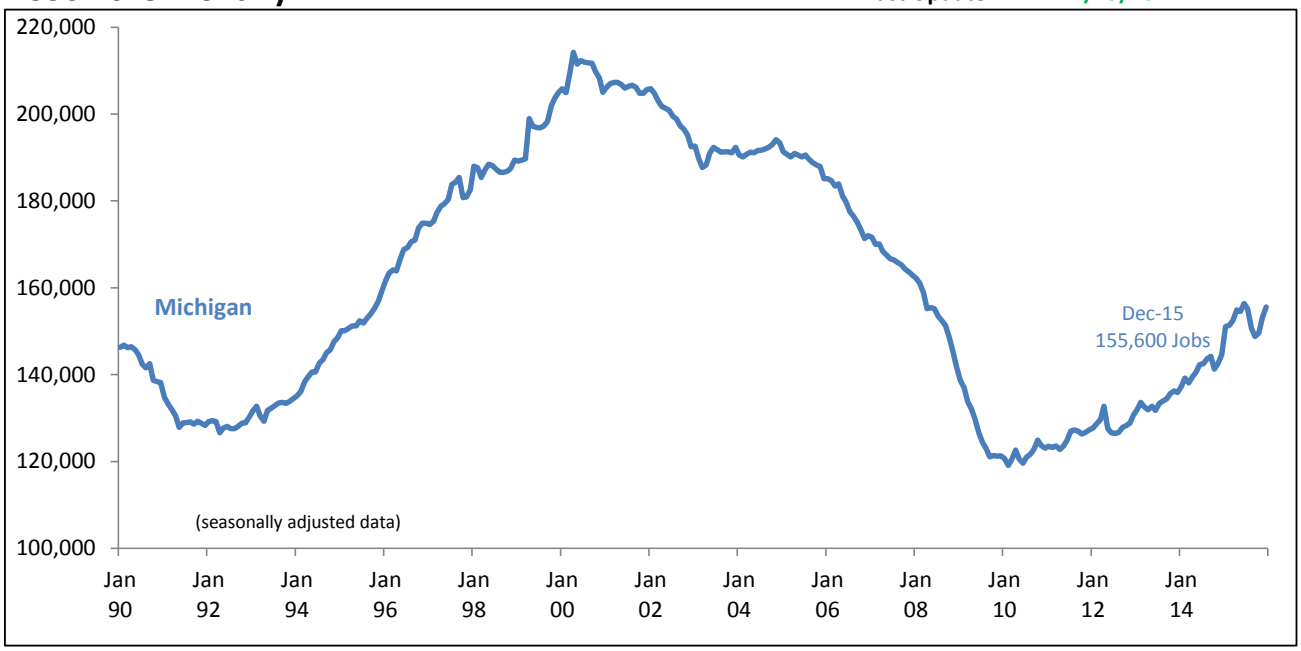
Payrolls advanced by 1,900 over the month. This gain was partially due to an atypically large December employment increase in *Personal and laundry services*. 2,600 jobs were added in the fourth quarter in Michigan. Since December 2014, payrolls have grown by 5,200 in the broad sector.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: CONSTRUCTION

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	143.1	130.0	128.5	132.5	142.0	152.9	168.5	180.3	187.5	197.1	209.7	206.3	199.8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	190.9	191.8	189.5	178.4	166.7	153.5	127.6	121.7	125.3	128.2	133.5	141.3

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	137.3	139.2	138.1	139.4	140.6	142.3	142.5	143.6	144.2	141.3	142.7	144.6
Rank	14	13	13	13	13	14	14	14	14	15	13	13

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	151.1	151.4	152.5	154.9	154.5	156.4	155.1	150.6	148.8	149.6	153.1	155.6
Rank	14	15	13	13	13	13	13	14	14	15	15	14

Summary: December 2015

Total Jobs	**155,600**
#Δ / month	2,500
%Δ / month	1.6%
#Δ / year	11,000
%Δ / year	7.6%

Highlights

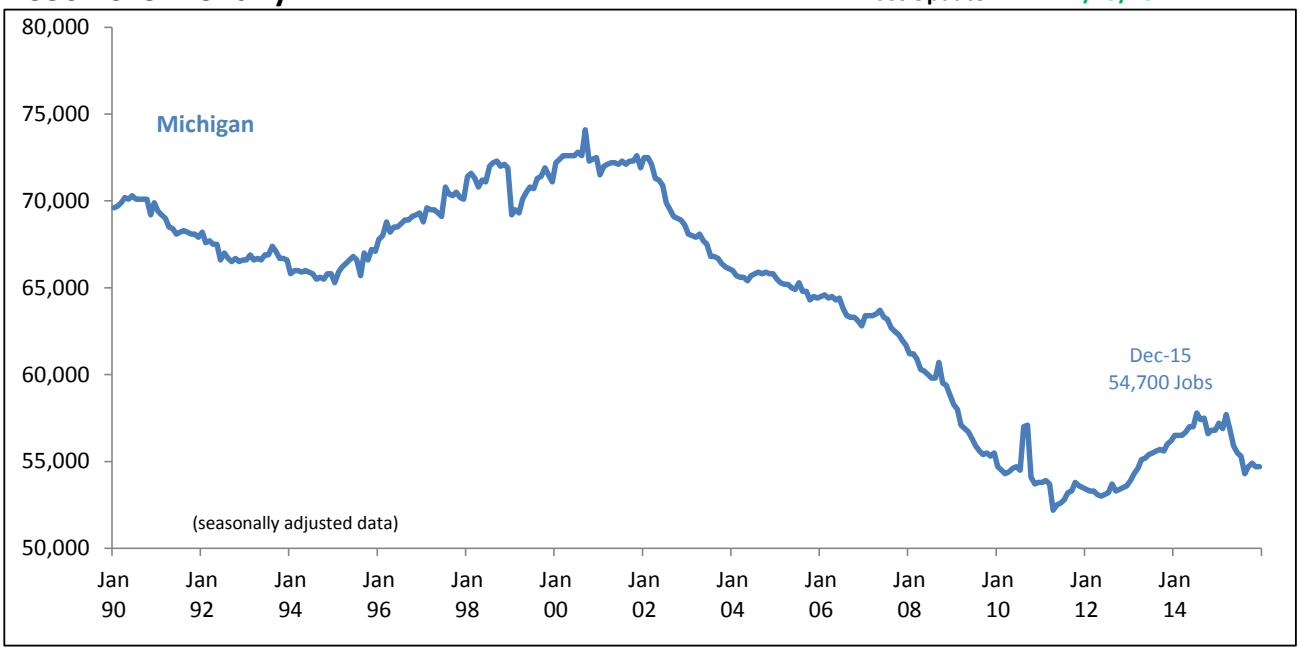
Jobs increased by 2,500 in December as the warmer than typical weather continued to minimize the usual seasonal reductions in employment. Payrolls were 1,300 higher during the fourth quarter. Over the year, jobs advanced by 11,000.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: INFORMATION

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	69.9	68.4	67.1	66.8	65.8	66.5	68.6	69.8	71.7	70.6	72.7	72.1	70.4

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	67.1	65.7	64.9	63.9	62.9	60.2	56.4	54.8	53.2	53.3	55.3	57.0

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	56.5	56.5	56.5	56.7	57.0	57.0	57.8	57.4	57.5	56.6	56.8	56.8
Rank	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	14 of 40	14 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40
	Jan-15	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
MI	57.2	56.9	57.7	56.8	55.9	55.5	55.3	54.3	54.7	54.9	54.7	54.7
Rank	15 of 40	15 of 40	15 of 40	14 of 40	14 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40

Summary: December 2015

Total Jobs		**54,700**
#Δ / month	⚠	0
%Δ / month		0.0%
#Δ / year	⚠	-2,100
%Δ / year		-3.7%

Highlights

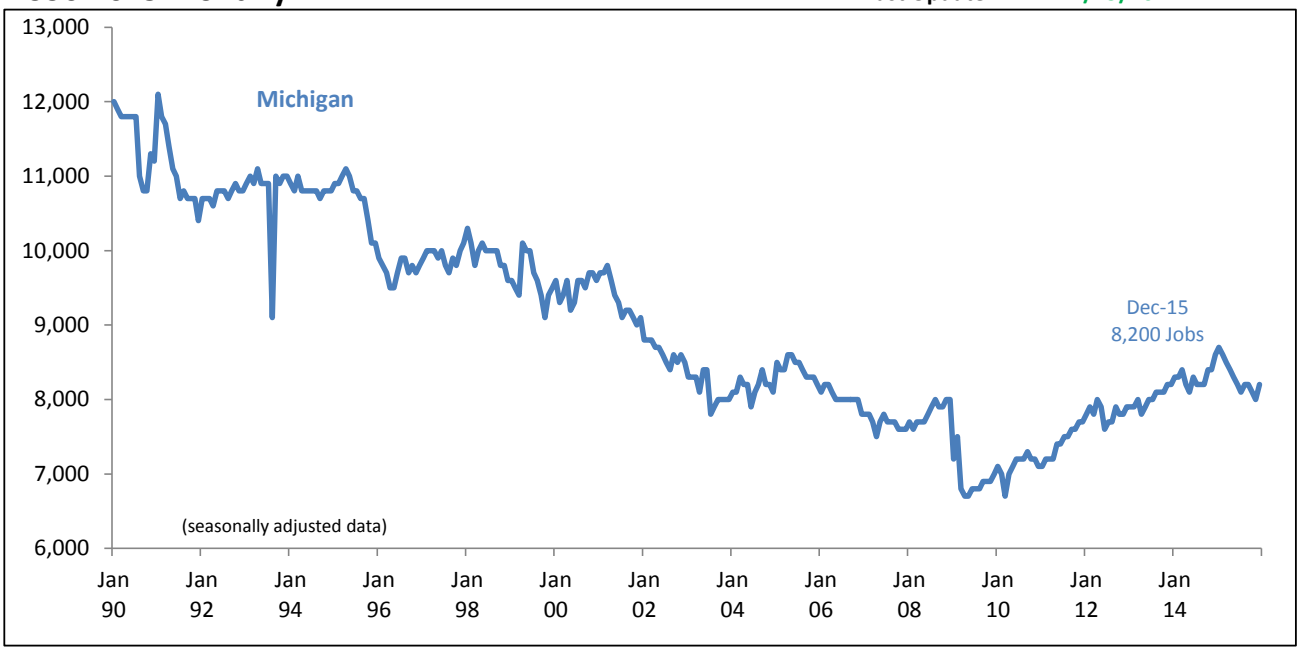
Sector job levels were unchanged in December and declined by 2,100 over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

PAYROLL JOBS: MINING & LOGGING

1990-2015 Monthly

Last Update: 1/29/16



1990 to 2014 Annual Averages (thousands of jobs)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	11.5	11.1	10.8	10.8	10.8	10.7	9.7	9.9	10.0	9.6	9.5	9.3	8.6

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	8.1	8.2	8.4	8.0	7.7	7.9	6.9	7.1	7.4	7.8	8.0	8.3

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	8.3	8.3	8.4	8.2	8.1	8.3	8.2	8.2	8.2	8.4	8.4	8.6
Rank	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	24 of 41	24 of 41	24 of 41

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.2	8.2	8.1	8.0	8.2
Rank	25 of 41	25 of 41	24 of 41	25 of 41	25 of 41	25 of 41	25 of 41	24 of 41	24 of 41	25 of 41	25 of 41	22 of 41

Summary: December 2015

Total Jobs		**8,200**
#Δ / month	●	200
%Δ / month		2.5%
#Δ / year	▲	-400
%Δ / year		-4.7%

Highlights

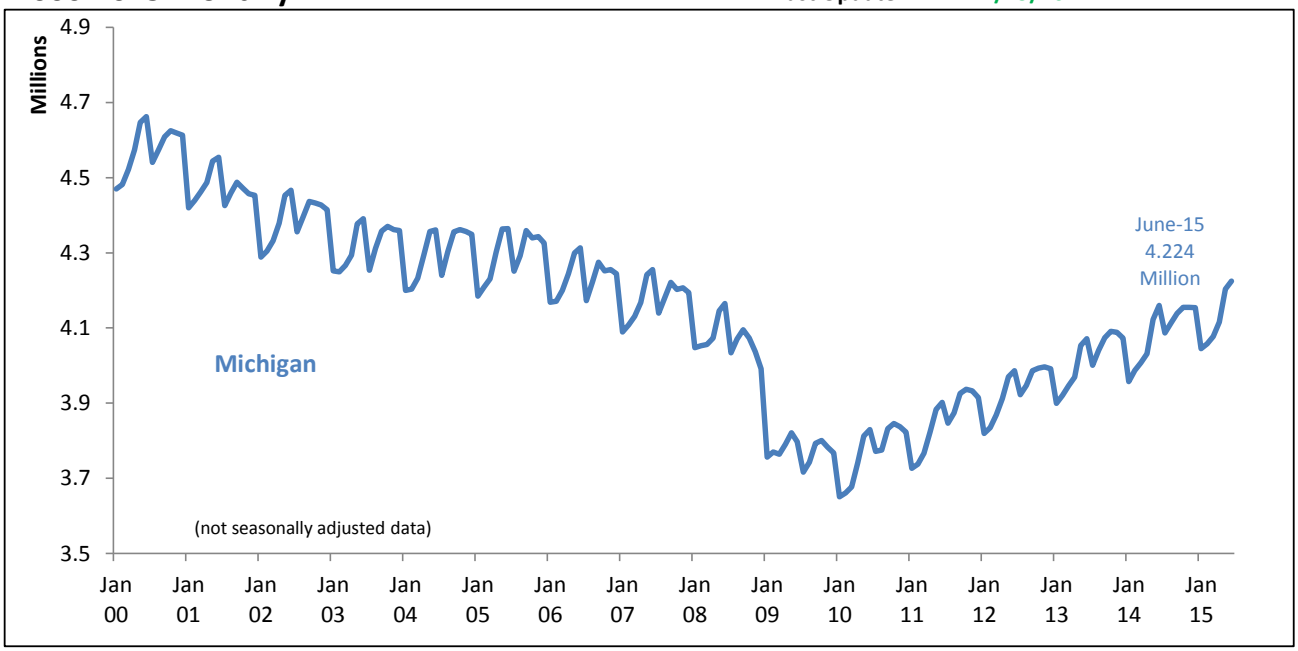
Employment notched higher by 200 over the month but declined 400 over the year.

Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

COVERED EMPLOYMENT

2000-2015 Monthly

Last Update: 1/29/16



2000 to 2014 Annual Averages (millions of employed)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MI	4.578	4.472	4.390	4.320	4.301	4.297	4.235	4.178	4.070	3.775	3.771

	2011	2012	2013	2014
MI	3.856	3.936	4.019	4.090

2014 & 2015 Monthly Detail (millions of employed)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.957	3.987	4.008	4.031	4.123	4.160	4.088	4.113	4.139	4.157	4.157	4.156

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
MI	4.041	4.054	4.073	4.116	4.203	4.224

Summary: June 2015

Employment	**4,224,337**
#Δ / year	64,493
%Δ / year	1.6%

Highlights

In June 2015, Michigan's covered employment levels were higher than in June 2014. Employment has increased by 426,812 since reaching the lowest June level in 2009, a 11.0 percent gain since that time.

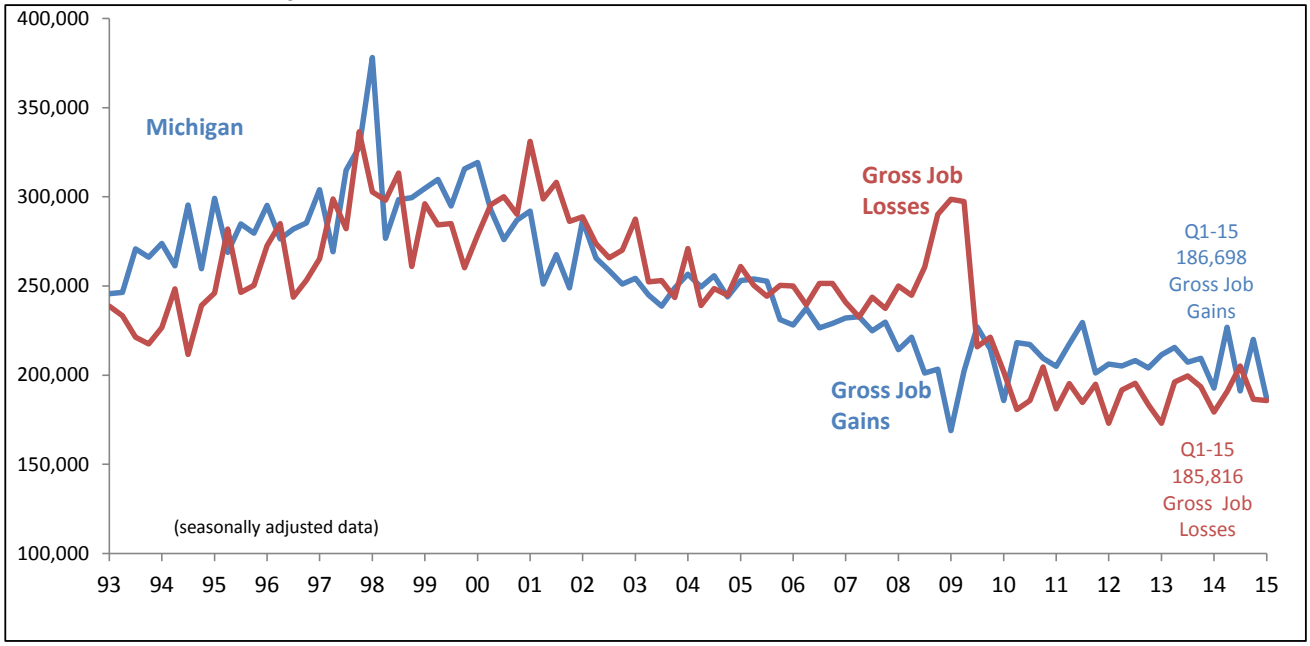
The QCEW program publishes a quarterly report of employment and wages for employers covered under the state's Unemployment Insurance law. It covers more than 95 percent of Michigan jobs.

Source: Bureau of Labor Market Information, Quarterly Census of Employment & Wages (QCEW)

PRIVATE SECTOR GROSS JOB GAINS & LOSSES

1993-2015 Quarterly

Last Update: 12/23/15



Q1 2005 to Q4 2010 Quarterly

MI	Q1-05	Q2-05	Q3-05	Q4-05	Q1-06	Q2-06	Q3-06	Q4-06	Q1-07	Q2-07	Q3-07	Q4-07
Job Gains	252,977	253,885	252,691	231,245	228,073	237,436	226,480	228,985	232,055	232,734	224,955	229,747
Job Losses	260,979	250,333	244,336	250,414	249,910	239,426	251,389	251,390	240,784	232,506	243,702	237,420

MI	Q1-08	Q2-08	Q3-08	Q4-08	Q1-09	Q2-09	Q3-09	Q4-09	Q1-10	Q2-10	Q3-10	Q4-10
Job Gains	214,330	221,366	201,182	203,407	168,942	202,269	226,971	214,617	185,775	218,309	217,208	209,483
Job Losses	250,002	244,849	260,530	290,268	298,564	297,368	215,952	221,215	201,956	180,789	185,733	204,524

2011 to 2015 Quarterly Detail

MI	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13	Q3-13	Q4-13
Job Gains	204,894	217,515	229,585	201,273	206,265	205,208	208,231	204,033	211,496	215,613	207,320	209,452
Job Losses	181,035	195,213	184,720	194,951	173,071	191,708	195,461	183,492	173,004	196,104	199,592	193,557

MI	Q1-14	Q2-14	Q3-14	Q4-14	Q1-15
Job Gains	192,830	226,828	191,082	220,069	186,698
Job Losses	179,257	190,752	205,107	186,438	185,816

Summary 2015 Q1

Gross Job Gains	**186,698**
#Δ / Year	-6,132
%Δ / Year	-3.2%
Gross Job Losses	**185,816**
#Δ / year	6,559
%Δ / year	3.7%

Highlights

Gross job gains are the sum of increases in employment from expansions at existing establishments and the addition of new jobs at opening establishments, with zero employment in the third month of the prior quarter. Gross job gains for 1st quarter 2015 were lower than the prior year by 3.2 percent due to fewer job gains from business expansions.

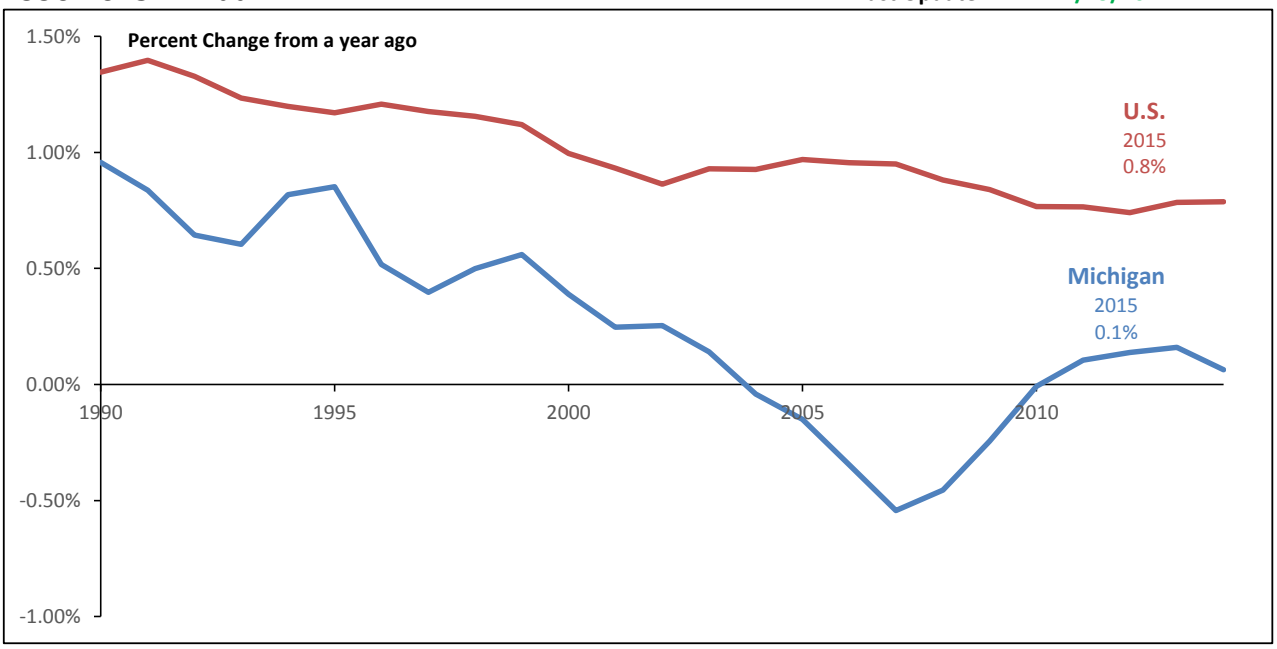
Gross Job Losses are the result of contractions in employment at existing establishments and the loss of jobs at closing businesses, with positive third month employment in the prior quarter and none in the current quarter. Gross job losses in the 1st quarter 2015 were up by 3.7 percent over the year primarily due to greater job losses from business contractions.

Source: Bureau of Labor Market Information, Business Employment Dynamics (BED)

MICHIGAN POPULATION

1990-2015 Annual

Last Update: 1/29/16



1990 to 2015 Annual Averages (millions of people)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	9.311	9.400	9.479	9.540	9.598	9.676	9.759	9.809	9.848	9.897	9.952	9.991	10.016
US	249.6	253.0	256.5	259.9	263.1	266.3	269.4	272.6	275.9	279.0	282.2	285.0	287.6
MI Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	10.041	10.055	10.051	10.036	10.001	9.947	9.902	9.877	9.877	9.887	9.901	9.916	9.923
US	290.1	292.8	295.5	298.4	301.2	304.1	306.8	309.3	311.7	314.1	316.4	318.9	321.4
MI Rank	8	8	8	8	8	8	8	8	8	9	9	10	10

1990 to 2015 Change from a Year Ago (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	0.6%	1.0%	0.8%	0.6%	0.6%	0.8%	0.9%	0.5%	0.4%	0.5%	0.6%	0.4%	0.2%
US	1.1%	1.3%	1.4%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.0%	0.9%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MI	0.3%	0.1%	0.0%	-0.1%	-0.3%	-0.5%	-0.5%	-0.2%	0.0%	0.1%	0.1%	0.2%	0.1%
US	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.8%	0.8%	0.7%	0.8%	0.8%

Summary: CY 2015

MI Population	**9,922,576**
MI Rank	**10**
%Δ Year Ago	0.1%

Highlights

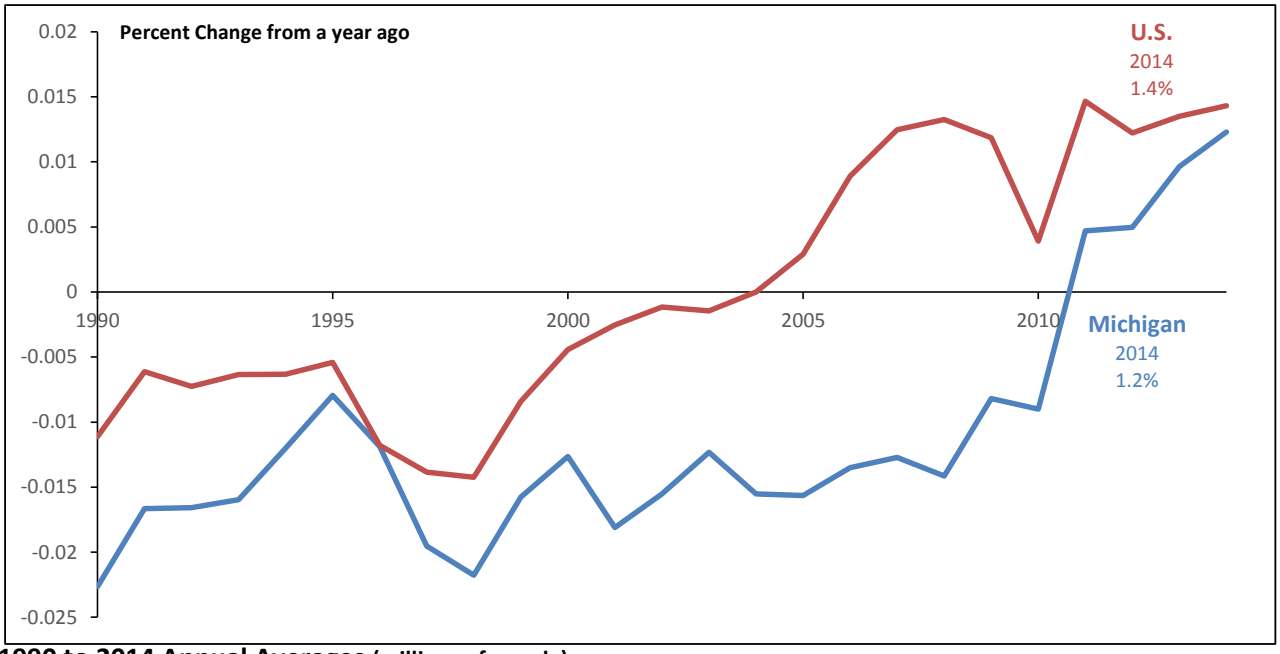
Michigan's population grew in 2015 to 9.923 million. Michigan's overall population ranked 10th nationally in 2015.

Source: Bureau of the Census

MICHIGAN POPULATION AGE 25 to 34

1990-2014 Annual

Last Update: 11/24/15



1990 to 2014 Annual Averages (millions of people)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	1.552	1.526	1.501	1.477	1.459	1.447	1.430	1.402	1.372	1.350	1.333	1.309	1.288
US	42.8	42.5	42.2	41.9	41.7	41.4	40.9	40.4	39.8	39.5	39.3	39.2	39.1
MI Rank	8	8	8	8	8	8	8	8	8	8	8	8	8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	1.273	1.253	1.233	1.217	1.201	1.184	1.174	1.164	1.169	1.175	1.186	1.201
US	39.1	39.1	39.2	39.5	40.0	40.6	41.1	41.2	41.8	42.3	42.9	43.5
MI Rank	8	9	9	9	9	10	10	10	10	10	10	10

1990 to 2014 Change from a Year Ago (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	-2.3%	-1.7%	-1.7%	-1.6%	-1.2%	-0.8%	-1.2%	-2.0%	-2.2%	-1.6%	-1.3%	-1.8%	-1.6%
US	-1.1%	-0.6%	-0.7%	-0.6%	-0.6%	-0.5%	-1.2%	-1.4%	-1.4%	-0.8%	-0.4%	-0.3%	-0.1%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	-1.2%	-1.6%	-1.6%	-1.4%	-1.3%	-1.4%	-0.8%	-0.9%	0.5%	0.5%	1.0%	1.2%
US	-0.1%	0.0%	0.3%	0.9%	1.2%	1.3%	1.2%	0.4%	1.5%	1.2%	1.4%	1.4%

Summary: CY 2014

MI Pop 25-34	1,201,043
MI Rank	10
%Δ Year Ago	1.2%

Highlights

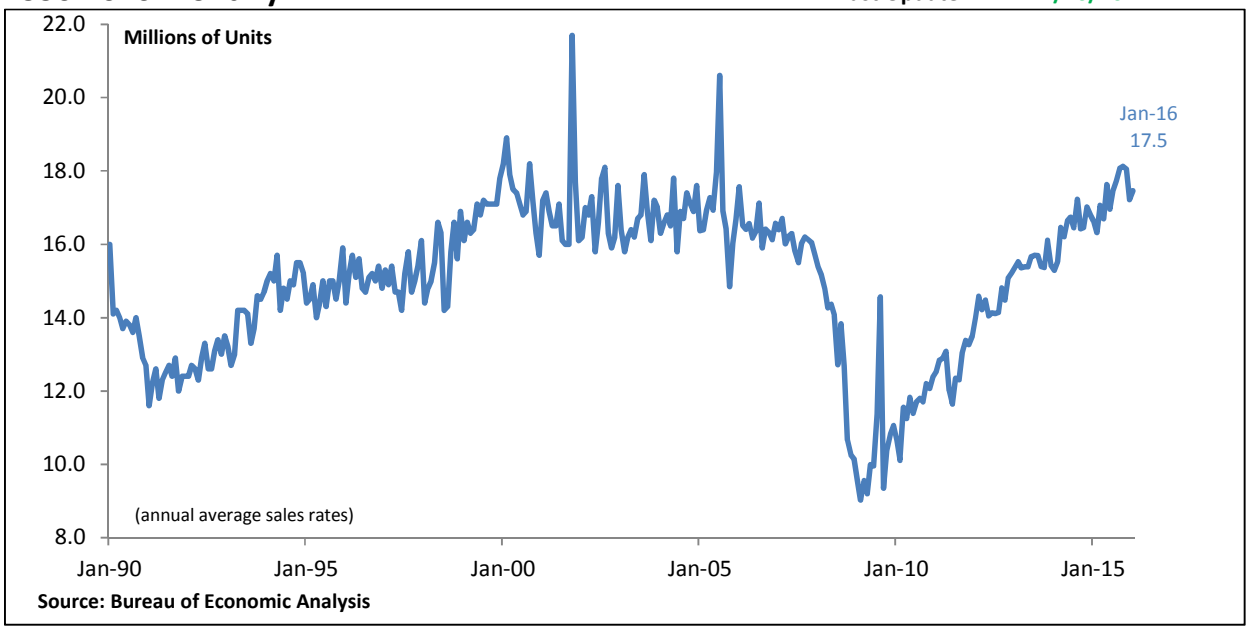
Michigan 's population age 25 to 34 grew in 2014 to 1,201,043. Michigan's population age 25 to 34 ranked 10th nationally in 2014.

Source: Bureau of the Census

U.S. LIGHT VEHICLE SALES

1990-2016 Monthly

Last Update: 2/26/16



1990 to 2015 Annual Average (annual average sales rate in millions)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LV Sales	13.9	12.3	12.9	13.9	15.0	14.7	15.1	15.1	15.5	16.9	17.3	17.1	16.8

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
LV Sales	16.6	16.9	16.9	16.5	16.1	13.2	10.4	11.6	12.7	14.4	15.5	16.4	17.4

2015 & 2016 Monthly Detail (seasonally adjusted annual sales rate in millions)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
LV Sales	16.6	16.3	17.1	16.7	17.6	17.0	17.5	17.7	18.1	18.1	18.1	17.2

	Jan-16
LV Sales	17.5

Summary: January 2016

LV Sales (mill)	**17.5**
#Δ / month	0.2
%Δ / month	1.4%
#Δ / year	0.8
%Δ / year	5.0%

Highlights

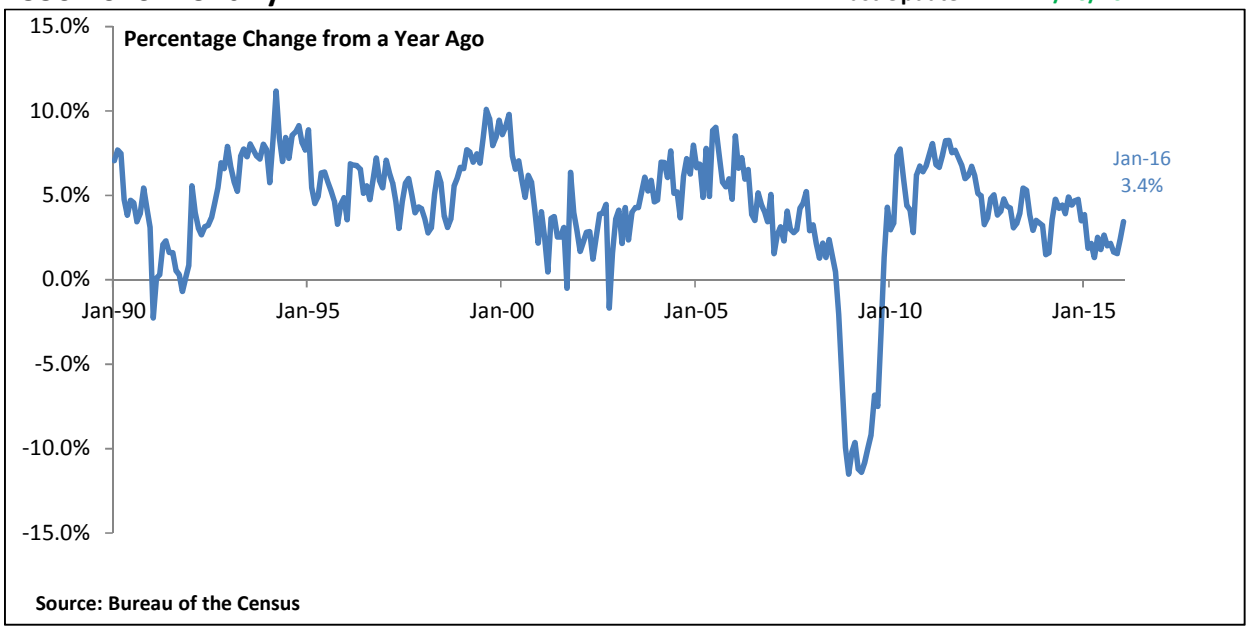
Light vehicle sales increased 1.4 percent in January to a 17.5 million unit annual average rate. Vehicles sales remained at high levels in January, despite a major snowstorm and the sharp decline in the stock market. Access to credit and high incentive spending continue to provide support for strong sales. From a year ago, light vehicle sales were up 5.0 percent in January.

Source: Bureau of Economic Analysis

U.S. RETAIL SALES

1990-2016 Monthly

Last Update: 2/26/16



Year to Year Trend Table (percent change)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
R Sales	5.0%	0.6%	4.7%	7.2%	8.2%	5.4%	5.9%	5.1%	4.6%	8.1%	6.5%	2.9%	2.4%
	2003	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**
R Sales	4.4%	6.2%	6.5%	5.4%	3.3%	-1.2%	-7.0%	5.4%	7.3%	4.9%	3.9%	3.9%	2.2%

YTD Trend Table 1 (percent change from a year ago)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
R Sales	3.9%	1.9%	2.1%	1.3%	2.5%	1.8%	2.6%	2.0%	2.2%	1.6%	1.5%	2.4%
	Jan-16											
R Sales	3.4%											

YTD Trend Table 2 (percent change from a month ago)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
R Sales	-0.8%	-0.7%	1.5%	0.0%	1.2%	0.0%	0.8%	0.0%	-0.1%	0.0%	0.3%	0.2%
	Jan-16											
R Sales	0.2%											

Summary: January 2016

Retail Sales (bill.)	**449.9**
%Δ Year Ago	3.4%
%Δ / month	0.2%

Highlights

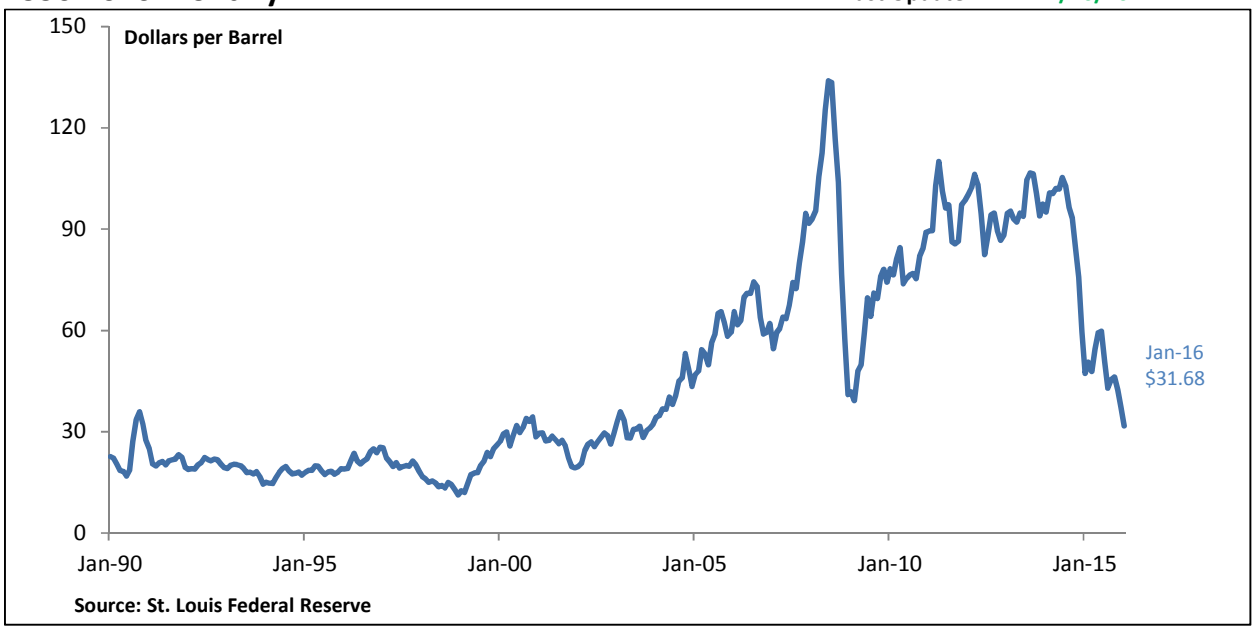
January 2016 retail sales increased 0.2 percent from a month ago. Revised data suggests that consumer sales were not as weak as previously thought. Falling prices have limited the growth of sales especially sales from gasoline stations. From a year ago, retail sales increased 3.4 percent in January.

Source: Bureau of the Census

OIL PRICES

1990-2016 Monthly

Last Update: 2/26/16



1990 to 2015 Annual Average (dollars per barrel)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Oil Price	24.49	21.48	20.56	18.46	17.19	18.43	22.15	20.60	14.39	19.25	30.30	25.92	26.10

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Oil Price	31.14	41.44	56.47	66.10	72.36	99.57	61.69	79.43	95.08	94.20	97.75	93.15	48.69

2014 & 2015 Monthly Detail (dollars per barrel)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Oil Price	47.22	50.58	47.82	54.45	59.26	59.82	50.90	42.87	45.48	46.22	42.44	37.21

	Jan-16
Oil Price	31.68

Summary: January 2016

Oil Prices	$31.68
#Δ / month	-$5.53
%Δ / month	-14.9%
#Δ / year	-$15.54
%Δ / year	-32.9%

Highlights

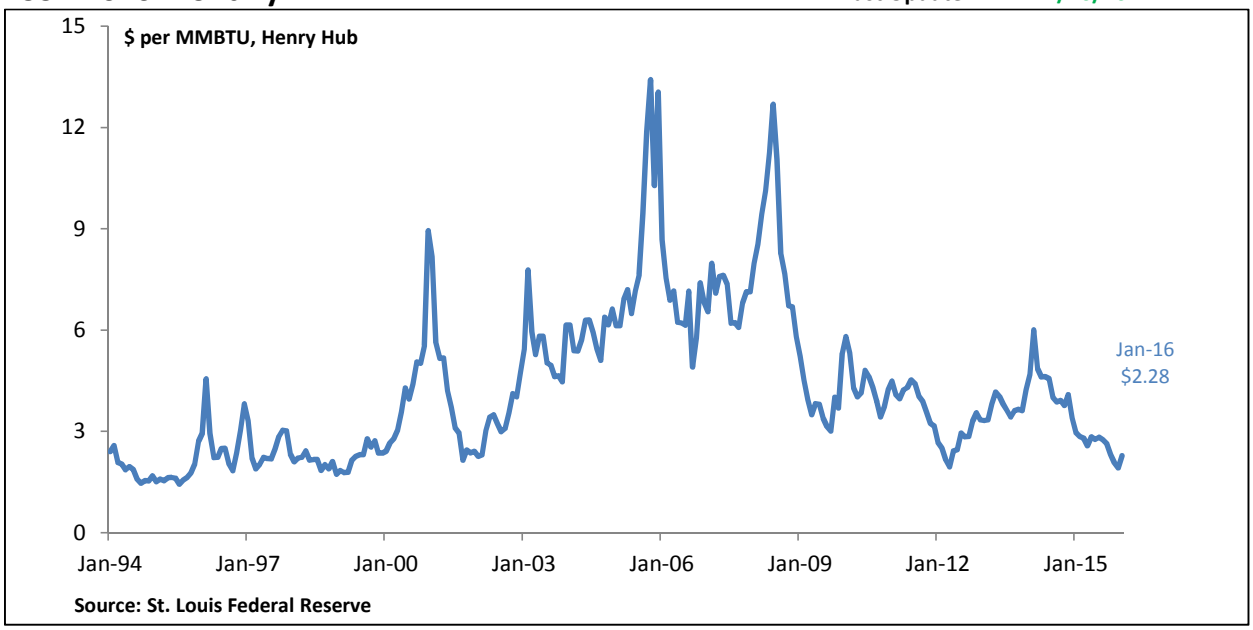
The average price per barrel of oil decreased $5.53 in January from December to $31.68 per barrel. Oil continues to fall as supply outpaces demand. From a year ago, oil prices are down 32.9 percent.

Source: St. Louis Federal Reserve Database

NATURAL GAS PRICES

1994-2016 Monthly

Last Update: 2/26/16



1994 to 2015 Annual Average ($ per MMBTU)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NG Price	1.89	1.73	2.75	2.48	2.09	2.27	4.31	3.96	3.36	5.50	5.91	8.81	6.74

	2007	2008	2009	2010	2011	2012	2013	2014	2015
NG Price	6.98	8.86	3.95	4.39	4.00	2.75	3.73	4.37	2.61

2015 & 2016 Monthly Detail ($ per MMBTU)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
NG Price	2.97	2.85	2.80	2.58	2.84	2.77	2.83	2.76	2.64	2.32	2.07	1.92

	Jan-16
NG Price	2.28

Summary: January 2016

NG Price	$2.28
#Δ / month	$0.36
%Δ / month	18.8%
#Δ / year	-$0.69
%Δ / year	-23.2%

Highlights

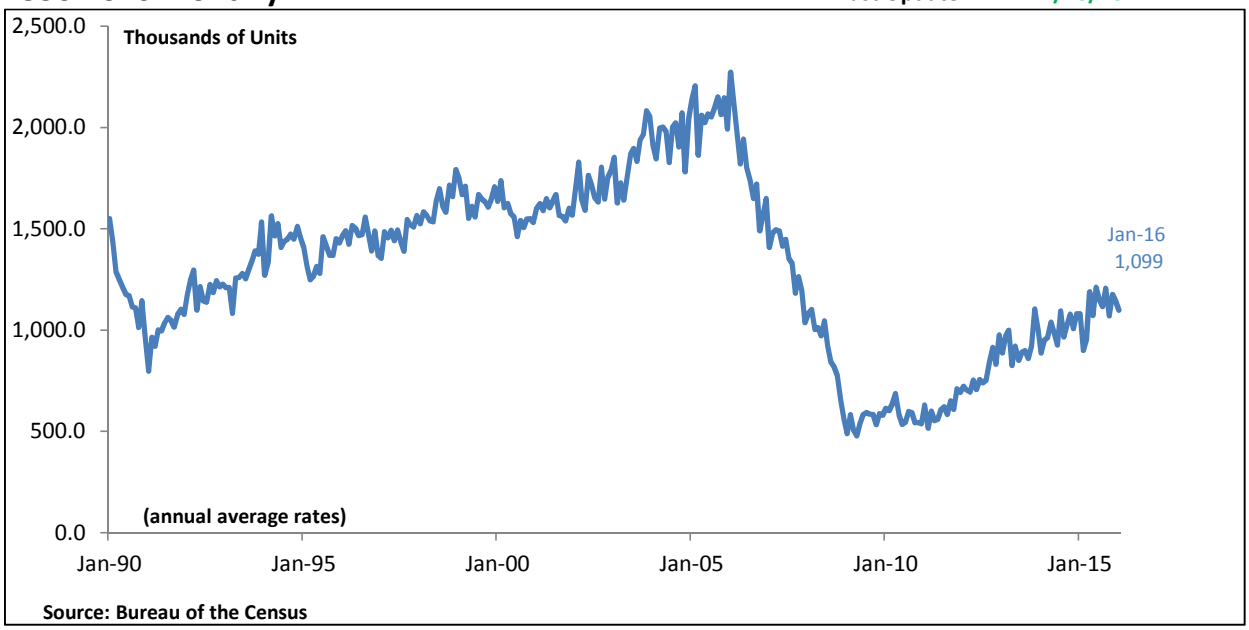
Natural gas prices increased 18.8 percent in January from December. Compared to a year ago, natural gas prices are down 23.2 percent.

Source: St. Louis Federal Reserve Database

U.S. HOUSING STARTS

1990-2016 Monthly

Last Update: 2/26/16



1990 to 2015 Annual Averages (thousands of starts)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
HS	1,203	1,009	1,201	1,292	1,446	1,361	1,469	1,475	1,621	1,647	1,573	1,601	1,710

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HS	1,854	1,950	2,073	1,812	1,342	900	554	586	612	781	923	1,003	1,111

2015 & 2016 Monthly Detail (annual average rate in thousands)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
HS	1,080	900	954	1,190	1,072	1,211	1,152	1,116	1,207	1,071	1,176	1,143

	Jan-16
HS	1,099

Summary: January 2016

HS (000s)	**1,099**
#Δ / month	-44
%Δ / month	-3.8%
#Δ / year	19
%Δ / year	1.8%

Highlights

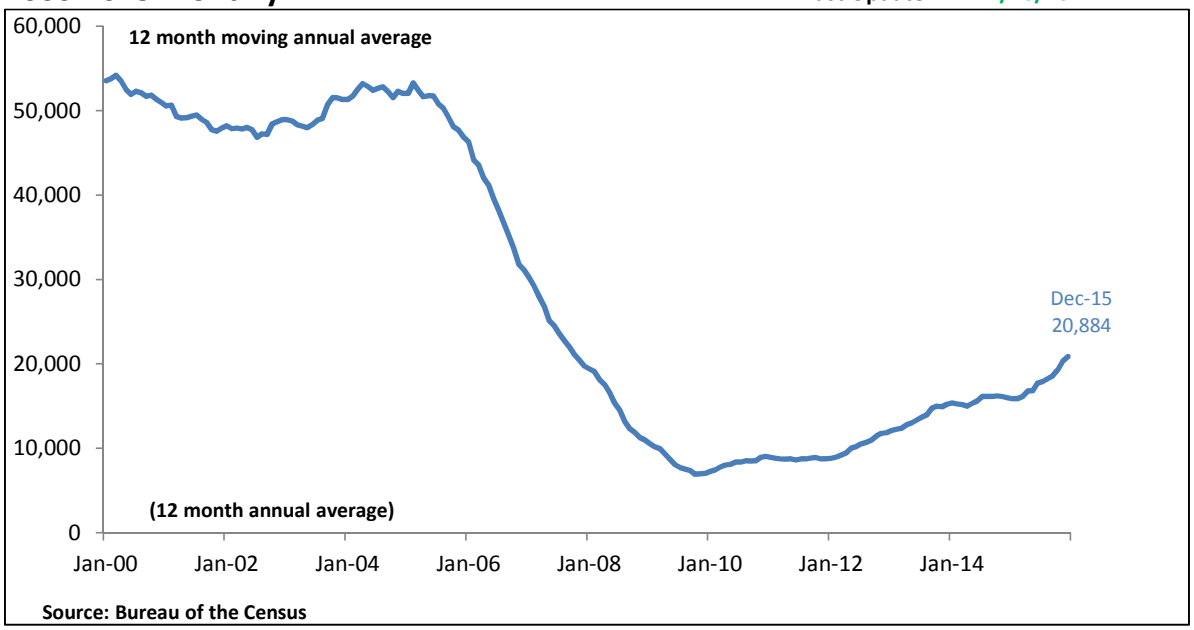
Housing starts totaled an annual average rate of 1,099,000 in January, down 3.8 percent from December. Housing starts have leveled off the past few months. Uncertainty in financial markets and construction labor shortages have kept a lid on housing growth. Housing starts in January 2016 were 1.8 percent higher than a year ago.

Source: Bureau of the Census

MICHIGAN BUILDING PERMITS FOR HOUSING STARTS

2000-2015 Monthly

Last Update: 2/26/16



2000 to 2014 Annual Averages (thousands of permits)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
BP	52.5	50.1	50.0	53.9	54.7	45.3	29.2	17.8	10.9	6.9	9.1	9.3	11.7

	2013	2014
BP	15.8	15.7

2014 & 2015 Monthly Detail (12 month moving average annual rate in thousands)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
BP	15.39	15.29	15.19	15.02	15.34	15.60	16.14	16.16	16.14	16.21	16.14	16.01

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
BP	15.88	15.90	16.16	16.79	16.84	17.75	17.93	18.28	18.59	19.31	20.35	20.88

Summary: December 2015

BP (000s)	**20.88**
#Δ / month	0.53
%Δ / month	2.6%
#Δ / year	4.87
%Δ / year	30.4%

Highlights

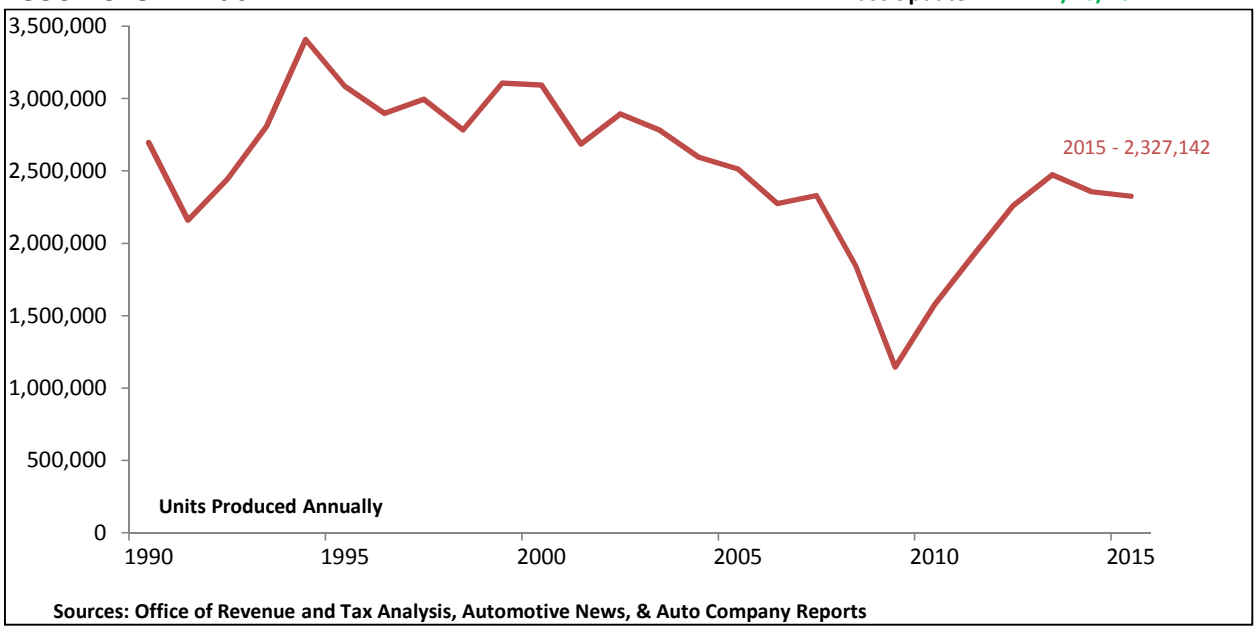
Michigan building permits for new houses are up from last month based on an annualized 12-month moving average ending in December. The latest 12-month moving average is 30.4 percent higher than a year ago. While still down from the highs in the early 2000s, building permits continue to increase.

Source: Bureau of the Census

MICHIGAN MOTOR VEHICLE PRODUCTION

1990-2015 Annual

Last Update: 2/26/16



1990 to 2015 Totals (units in thousands)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MV Prod.	2,697	2,160	2,444	2,811	3,410	3,084	2,899	2,996	2,783	3,108	3,093	2,687	2,896

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259	2,474	2,358	2,327

2014 & 2015 Monthly Detail (units in thousands)

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MV Prod.	175.2	198.1	224.9	204.0	209.9	200.6	172.2	191.7	208.9	200.6	182.3	158.6

	Jan-16
MV Prod.	163.8

Summary: January 2016

MV Prod. (000s)	**163.8**
#Δ / month	5.1
%Δ / month	3.2%
#Δ / year	-11.5
%Δ / year	-6.5%

Highlights

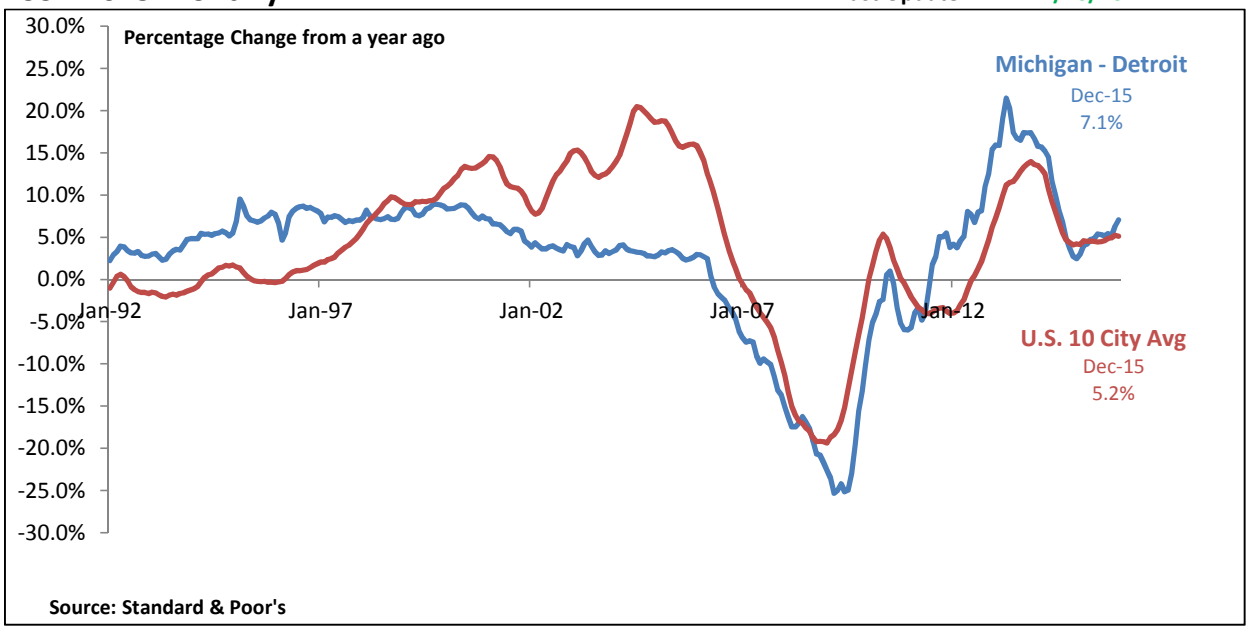
Michigan motor vehicle production totaled 163,800 units in January, which was up 3.2 percent from last month but down 6.5 percent from a year ago.

Sources: Office of Revenue and Tax Analysis, Automotive News, & Auto Company Reports

CASE-SHILLER HOME PRICE INDEX

1992-2015 Monthly

Last Update: 2/26/16



Year to Year Trend Table (percent change)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI -Det	n/a	n/a	3.2%	3.4%	5.3%	7.6%	7.6%	7.2%	7.4%	8.4%	8.1%	5.9%	3.8%
US - 10 City			-0.7%	-1.7%	0.7%	0.2%	0.9%	3.4%	8.3%	9.4%	12.9%	11.8%	11.0%

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI -Det	3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	7.9%	17.7%	9.3%
US - 10 City	13.5%	18.2%	17.0%	7.6%	-4.4%	-16.8%	-12.6%	2.2%	-3.4%	0.3%	11.6%	8.1%

Year to Date Trend Table (percent change from a year ago)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI -Det	15.8%	15.7%	15.2%	14.5%	11.6%	10.0%	8.2%	6.8%	4.9%	3.7%	2.8%	2.5%
US - 10 City	13.5%	13.1%	12.5%	10.7%	9.2%	8.0%	6.8%	5.6%	4.7%	4.4%	4.1%	4.2%

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
MI -Det	3.0%	4.1%	4.2%	4.7%	4.9%	5.4%	5.3%	5.2%	5.5%	5.2%	6.3%	7.1%
US - 10 City	4.1%	4.6%	4.5%	4.5%	4.5%	4.4%	4.5%	4.6%	4.9%	4.9%	5.3%	5.2%

Summary: December 2015

Det CSH Index	**103.96**
(Jan 2000 = 100)	
%Δ Year Ago	7.1%

Highlights

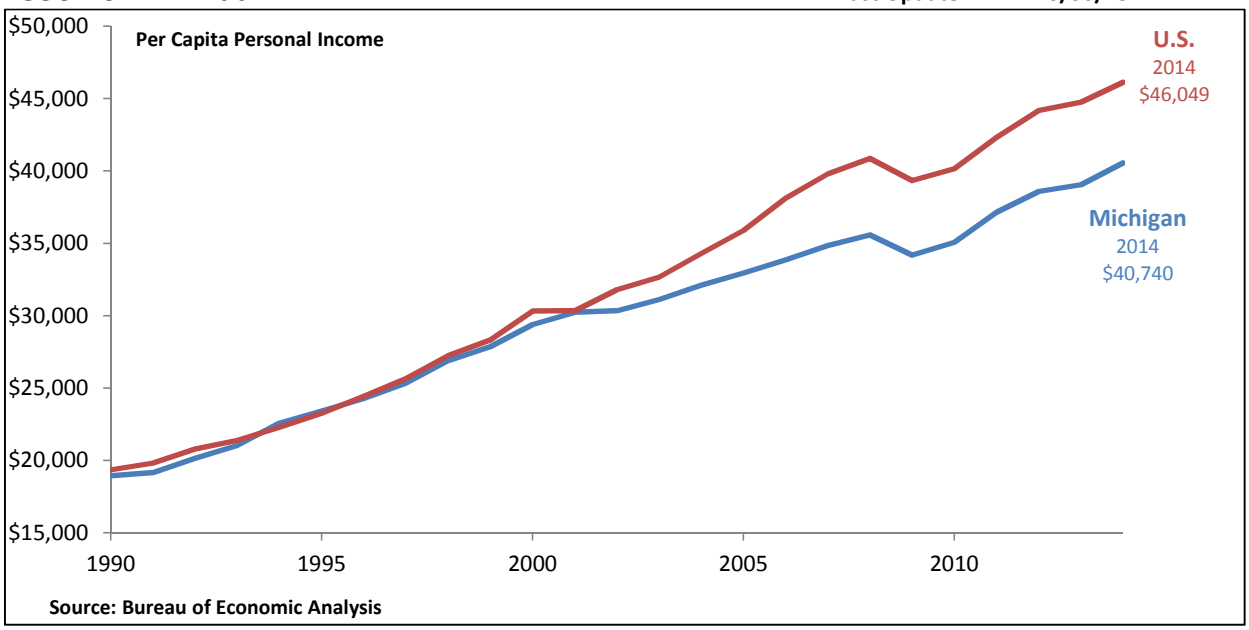
Detroit housing prices were up 7.1 percent from a year ago in December, while US home prices were up 5.2 percent according to the Case-Shiller Home Price Index. Detroit home prices have been rising year-over-year since July 2011, but overall prices are still well below the peak of early 2006.

Source: S&P Dow Jones Indices & Fiserv

PER CAPITA PERSONAL INCOME

1990-2014 Annual

Last Update: 10/30/15



1990 to 2014 Annual Averages ($)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	18,942	19,158	20,161	21,100	22,552	23,651	24,681	25,857	27,225	28,399	30,015	30,236	30,350
US	19,584	19,976	21,051	21,690	22,528	23,551	24,709	25,929	27,488	28,611	30,587	30,350	31,800
MI Rank	20	20	20	20	18	19	18	18	18	17	18	21	24

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	31,122	32,119	32,952	33,845	34,855	35,828	34,159	35,199	37,343	38,652	39,197	40,740
US	32,677	34,300	35,888	38,144	39,821	41,082	39,376	40,277	42,453	44,266	44,438	46,049
MI Rank	24	26	28	34	37	38	38	37	35	38	36	35

1990 to 2014 Change in Annual Averages (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.0%	1.1%	5.2%	4.7%	6.9%	4.9%	4.4%	4.8%	5.3%	4.3%	5.7%	0.7%	0.4%
US	5.0%	2.0%	5.4%	3.0%	3.9%	4.5%	4.9%	4.9%	6.0%	4.1%	6.9%	-0.8%	4.8%
MI Rank	39	45	29	7	3	16	36	24	36	13	38	50	42

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	2.5%	3.2%	2.6%	2.7%	3.0%	2.8%	-4.7%	3.0%	6.1%	3.5%	1.4%	3.9%
US	2.8%	5.0%	4.6%	6.3%	4.4%	3.2%	-4.2%	2.3%	5.4%	4.3%	0.4%	3.6%
MI Rank	34	49	44	49	47	38	37	16	16	35	5	14

Summary: CY 2014

MI Per Capita	$40,740
Michigan Rank	35
%Δ Year Ago	3.9%
Michigan Rank	14

Highlights

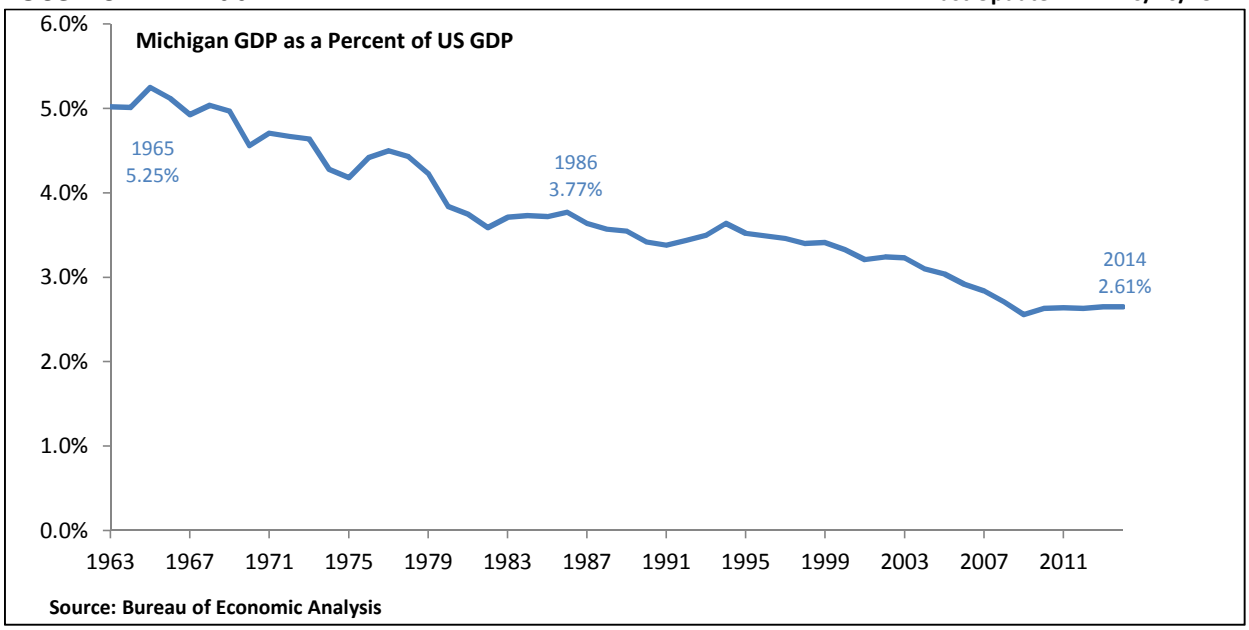
Michigan per capita personal income grew faster than the national average at 3.9% compared to 3.6% in 2014. Michigan per capita personal income is well below the national average (88% of the national average) and has not been above the national average since 1995.

Source: Bureau of Economic Analysis

MICHIGAN GDP as a % of U.S. GDP

1963-2014 Annual

Last Update: 6/26/15



1963 to 2014 Annual Averages (percentage)

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
MI	5.02%	5.01%	5.25%	5.12%	4.93%	5.04%	4.97%	4.56%	4.71%	4.67%	4.64%	4.28%	4.18%
MI Rank	6	6	6	6	6	6	7	7	7	7	7	7	7

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
MI	4.42%	4.50%	4.43%	4.23%	3.84%	3.75%	3.59%	3.71%	3.73%	3.72%	3.77%	3.64%	3.57%
MI Rank	7	7	7	7	7	7	8	8	8	8	8	9	9

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
MI	3.55%	3.42%	3.38%	3.44%	3.50%	3.64%	3.52%	3.49%	3.53%	3.49%	3.53%	3.44%	3.32%
MI Rank	9	9	9	9	9	9	9	9	9	9	8	9	9

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	3.35%	3.30%	3.14%	3.04%	2.88%	2.79%	2.65%	2.56%	2.60%	2.59%	2.58%	2.61%	2.61%
MI Rank	9	9	9	9	9	10	12	13	13	13	13	13	13

Summary: CY 2014

MI GDP % US	**2.61%**
% pt Δ Year Ago	0.00
% pt Δ 10 Yrs Ago	-0.53
% pt Δ 25 Yrs Ago	-0.94
Michigan Rank	**13**

Highlights

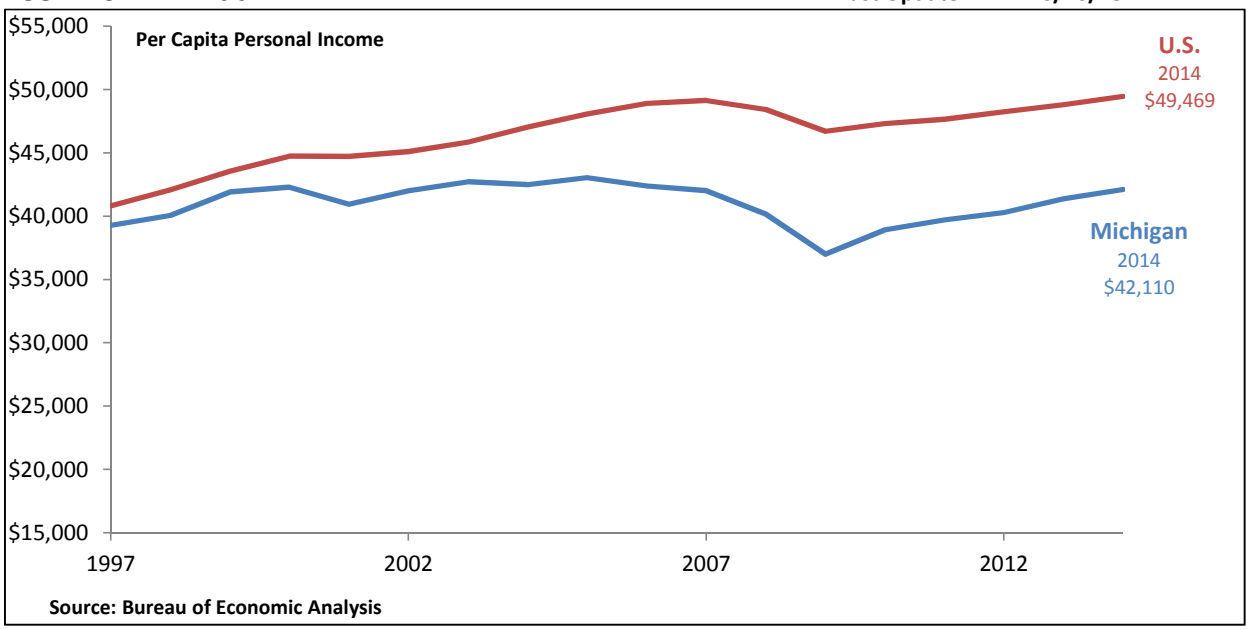
Michigan GDP as a percent of United States GDP remained unchanged in 2014 compared to a year ago. Michigan GDP as a percent of U.S. GDP has been on a long-term decline. Compared to 25 years ago, the percentage has decreased 0.94 percentage points and Michigan's rank has declined from 9th to 13th.

Source: Bureau of Economic Analysis

MICHIGAN PER CAPITA REAL GDP

1997-2014 Annual

Last Update: 6/26/15



1997 to 2014 Annual Averages ($)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	39,284	40,065	41,924	42,293	40,949	42,022	42,735	42,493	43,048	42,397	42,007	40,181	37,003
US	40,818	42,079	43,545	44,745	44,719	45,097	45,858	47,037	48,090	48,909	49,155	48,429	46,711
MI Rank	24	23	20	21	28	26	27	31	31	37	37	40	42

	2010	2011	2012	2013	2014
MI	38,927	39,715	40,301	41,393	42,110
US	47,321	47,641	48,264	48,815	49,469
MI Rank	38	37	38	37	37

1997 to 2014 Change in Annual Averages (%)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	NA	2.0%	4.6%	0.9%	-3.2%	2.6%	1.7%	-0.6%	1.3%	-1.5%	-0.9%	-4.3%	-7.9%
US	NA	3.1%	3.5%	2.8%	-0.1%	0.8%	1.7%	2.6%	2.2%	1.7%	0.5%	-1.5%	-3.5%
MI Rank	NA	34	7	41	48	4	32	49	37	50	42	46	48

	2010	2011	2012	2013	2014
MI	5.2%	2.0%	1.5%	2.7%	1.7%
US	1.3%	0.7%	1.3%	1.1%	1.3%
MI Rank	3	11	14	3	11

Summary: CY 2014

MI Per Capita	$42,110
Michigan Rank	37
%Δ Year Ago	1.7%
Michigan Rank	11

Highlights

Michigan per capita real GDP was below the national average for 2014. Michigan ranked 37th in per capita real GDP. Michigan per capita GDP was 85.1% of the national average. Michigan per capita real GDP grew faster than the national average in 2014 and ranked 11th nationally by yearly growth rate.

Source: Bureau of Economic Analysis