

# Key Labor Market and Economic Metrics



## March Update

*Incorporates Data Available on March 28th, 2014*

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

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	Rankings: Annual 1990 to 2013						
									2013 Rank	Best Rank	Best Date	Worst Rank	Worst Date	Best Since	Date
MI Unemployment Rate	7.7%	-0.1	-1.1	-3.6	-6.4	6.7%	9.0%	2.6%	46	18	1997	50	2006-2009		
MI Labor Force Participation Rate	60.2%	0.2	-0.1	-0.5	-2.3	63.0%	53.4%	71.6%	38	22	2001	44	2011	38	2007
MI Labor Underutilization (U-6)	15.3%	-0.5 / Qtr.	-1.3 / Yr.	-5.7 / Qtr.	-5.6 / Qtr.	13.8%	18.1%	5.6%	44	44	2013	50	2005-2009		
Initial Claims for U.I. Benefits	12,160	-14	-1,333	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Online Job Ads	154,944	7,456	13,186	59,176	88,942	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Payroll Jobs	4,117,300	4,100	23,900	225,500	287,000	NA	NA	NA	8	8	Several	11	2009		
MI Private Payroll Jobs	3,520,300	4,100	28,200	253,900	333,700	NA	NA	NA	8	8	Several	9	2009		
MI Government Jobs	597,000	0	-4,300	-28,400	-46,700	NA	NA	NA	12	8	1990-2005	12	2000-2013		
MI Avg. Hourly Earnings(1)	\$19.61	\$ (0.34)	\$ (0.71)	NA	NA	\$19.43	NA	NA	NA	NA					
U.S. Retail Sales (\$ billions)	\$427.2	0.3%	1.5%	15.1%	25.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Light Vehicle Sales (mill.)	15.3	0.1	0	2.9	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Motor Vehicle Production	219,961	6,538	24,410	117,062	153,033	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Building Permits for Housing Starts	15,290	(98)	3,010	6,250	7,562	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Home Price Index, Detroit(2)	94.77	0.4%	15.7%	40.0%	36.8%	182.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Per Capita Personal Income	\$39,215	NA	2.4%	NA	NA	\$44,543	\$34,478	\$60,847	35	17	1994,95,99	38	2009	34	2006
MI Population	9,896,000	NA	0.1%	NA	NA	NA	NA	NA	9	8	1990-2011	9	2012,13		
MI GDP as % of U.S. GDP	2.57%	NA	0.00%	NA	NA	NA	0.17%	13.08%	13	9	1990-2005	13	2009-2011		
MI Real GDP Per Capita	\$ 35,298	NA	2.20%	NA	NA	\$ 42,784	\$ 28,944	\$ 61,183	38	23	1997,99	44	2009	38	2007

(1) Production Workers, Manufacturing

(2) For Index, CY 2000 = 100

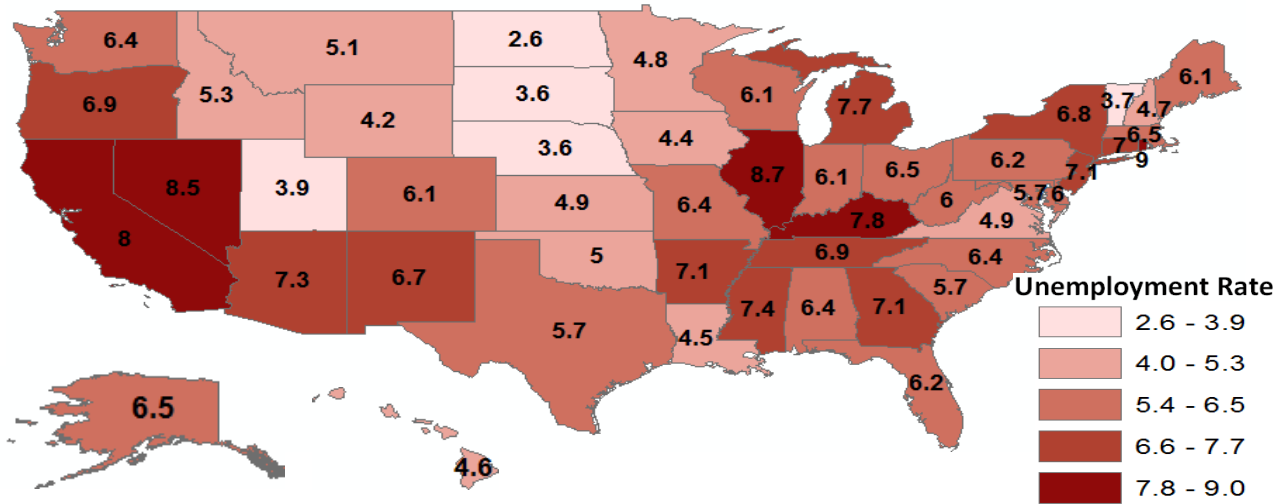
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## UNEMPLOYMENT RATE COMPARISONS

February 2014

Last Update: 3/28/14

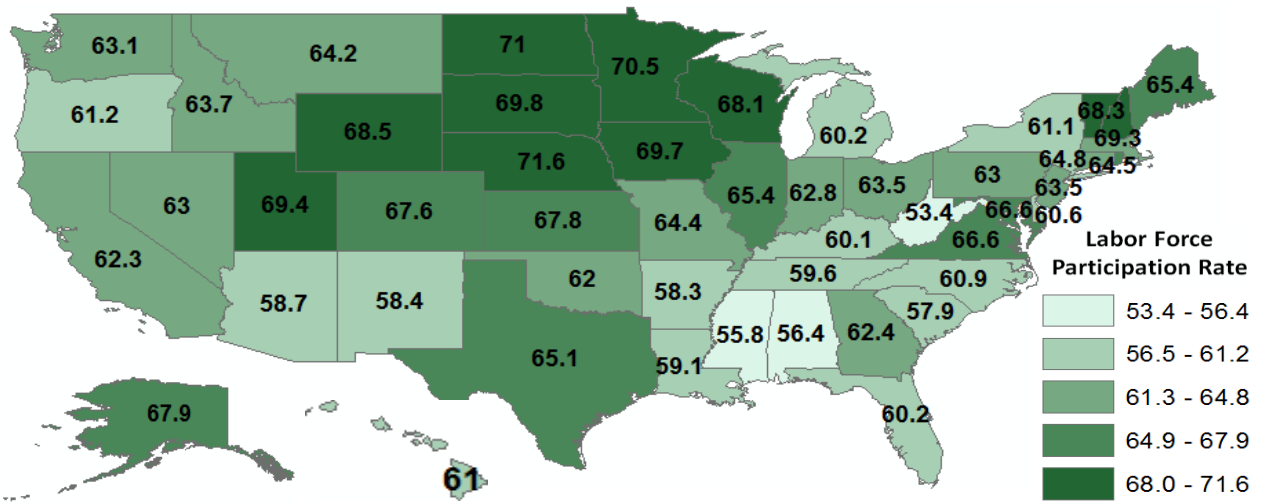


Summary: February 2014		Highlights
<b>MI Rank</b>	<b>45</b>	Michigan's unemployment rate fell over the month to 7.7 percent. Michigan's ranking among the states improved one spot to 45th. Over the year, Michigan's ranking moved from 44th to its current spot.
Δ / month	Down 1	
Δ / year	Up 1	

## LABOR FORCE PARTICIPATION RATE COMPARISONS

February 2014

Last Update: 3/28/14



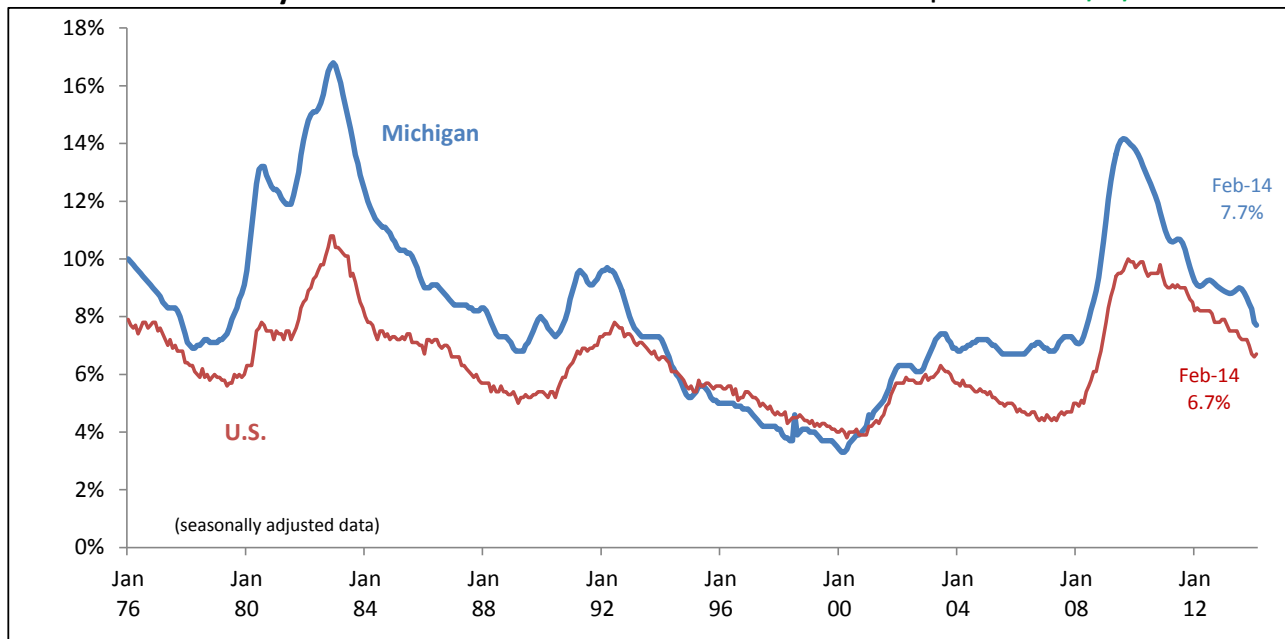
Summary: February 2014		Highlights
<b>MI Rank</b>	<b>39</b>	Michigan's labor force participation rate stayed relatively steady at 60.2 percent in February. Ranking 39th out of the fifty states, Michigan's rank stayed constant over the month.
Rank Last Mo	Unchanged	
Rank Last Yr	Down 3	

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

# UNEMPLOYMENT RATE

1976-2014 Monthly

Last Update: 3/28/14



	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		
MI	7.1%	7.1%	6.8%	6.9%	7.1%	8.3%	13.5%	12.7%	10.4%	9.1%	8.8%		
U.S.	6.0%	5.5%	5.1%	4.6%	4.6%	5.8%	9.3%	9.6%	8.9%	8.1%	7.4%		
Rank	47	48	47	50	50	50	50	49	46	44	46		

## 2013 & 2014 Monthly Detail (percent of labor force)

	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%	8.8%	8.8%	8.8%	8.9%	8.9%	9.0%	9.0%	8.8%	8.6%	8.5%	8.3%
U.S.	7.9%	7.7%	7.5%	7.5%	7.5%	7.5%	7.3%	7.2%	7.2%	7.2%	7.0%	6.7%
Rank	44	44	45	45	46	46	46	47	46	46	47	46
	Jan-14	Feb-14										
MI	7.8%	7.7%										
U.S.	6.6%	6.7%										
Rank	46	45										

### Summary: February 2014

Rate	7.7%
Δ / month	▲ -0.1
Δ / year	● -1.1
<b>MI Rank</b>	<b>45</b>

### Highlights

Michigan's seasonally adjusted unemployment rate fell further in February. At 7.7 percent, Michigan's jobless rate is lower by 6.4 percentage points since the end of the recession in July 2009.

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

## UNEMPLOYMENT RATE (Historical)

	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
MI	6.8%	6.8%	6.9%	6.9%	7.0%	7.0%	7.1%	7.1%	7.2%	7.2%	7.2%	7.2%
U.S.	5.7%	5.6%	5.8%	5.6%	5.6%	5.6%	5.5%	5.4%	5.4%	5.5%	5.4%	5.4%

	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	7.2%	7.1%	7.0%	7.0%	6.9%	6.8%	6.7%	6.7%	6.7%	6.7%	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	6.7%	6.7%	6.7%	6.7%	6.8%	6.9%	7.0%	7.0%	7.1%	7.1%	7.0%	6.9%
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	6.9%	6.8%	6.8%	6.8%	6.9%	7.1%	7.2%	7.3%	7.3%	7.3%	7.3%	7.2%
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	7.1%	7.1%	7.1%	7.3%	7.6%	7.9%	8.2%	8.5%	8.9%	9.4%	9.9%	10.6%
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	11.4%	12.1%	12.7%	13.2%	13.6%	13.9%	14.1%	14.2%	14.1%	14.1%	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	13.8%	13.6%	13.4%	13.2%	13.0%	12.8%	12.6%	12.4%	12.2%	11.9%	11.6%	11.3%
U.S.	9.7%	9.8%	9.9%	9.9%	9.6%	9.4%	9.5%	9.5%	9.5%	9.5%	9.8%	9.4%

	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	11.0%	10.8%	10.6%	10.6%	10.6%	10.7%	10.7%	10.6%	10.3%	10.0%	9.7%	9.4%
U.S.	9.1%	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%	9.0%	9.1%	9.2%	9.2%	9.3%	9.2%	9.1%	9.1%	9.0%	8.9%
U.S.	8.2%	8.3%	8.2%	8.2%	8.2%	8.2%	8.2%	8.1%	7.8%	7.8%	7.8%	7.9%

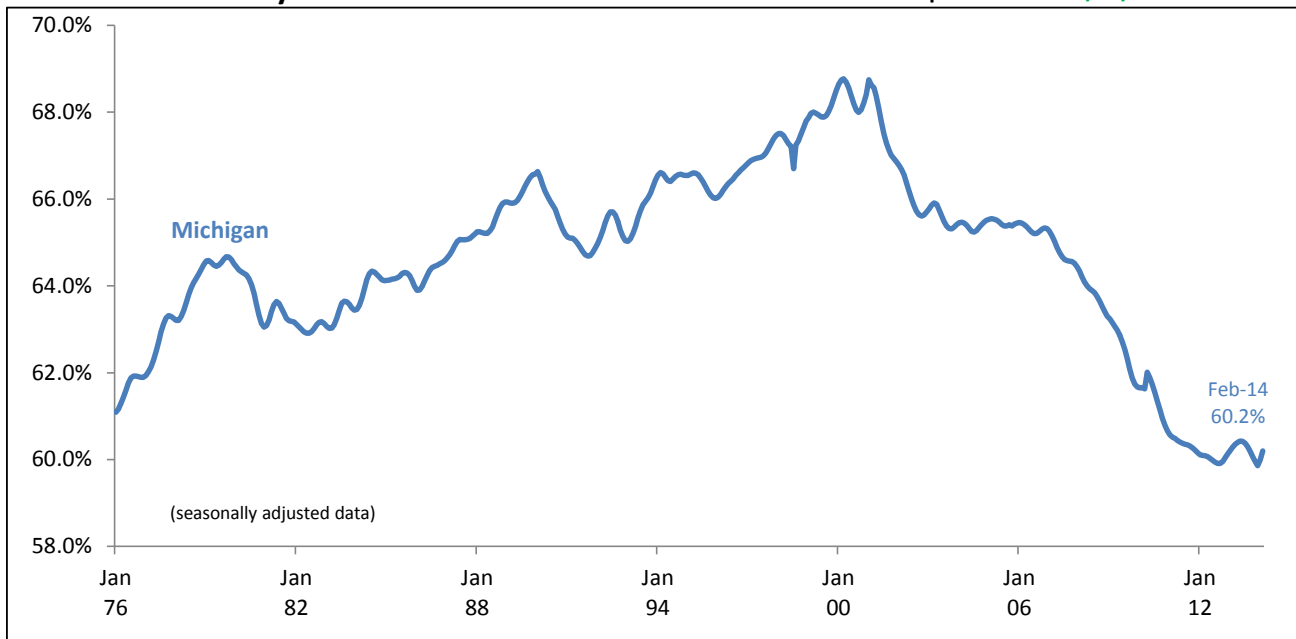
Change from July 2009	-6.4	Percentage Points
Change from December 2010	-3.6	Percentage Points

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

# LABOR FORCE PARTICIPATION RATE

1976-2014 Monthly

Last Update: 3/28/14



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	65.9%	64.9%	65.4%	65.7%	66.5%	66.3%	66.4%	67.0%	67.4%	68.5%	68.9%	68.1%	65.4%
Rank	36	37	37	36	31	34	35	33	29	24	24	22	39
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MI	65.4%	66.0%	65.8%	65.1%	64.2%	63.3%	63.1%	62.0%	60.1%	60.0%	60.5%		
Rank	36	31	33	35	38	41	40	40	44	43	38		

## 2013 & 2014 Monthly Detail

	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	60.2%	60.3%	60.4%	60.4%	60.4%	60.4%	60.4%	60.3%	60.2%	60.1%	60.0%	59.9%
Rank	42	42	42	41	41	41	41	40	40	40	39	39
	Jan-14	Feb-14										
MI	60.0%	60.2%										
Rank	39	39										

### Summary: February 2014

Rate	60.2%
Δ / month	▲ 0.2
Δ / year	▲ -0.1

**MI Rank 39**

### Highlights

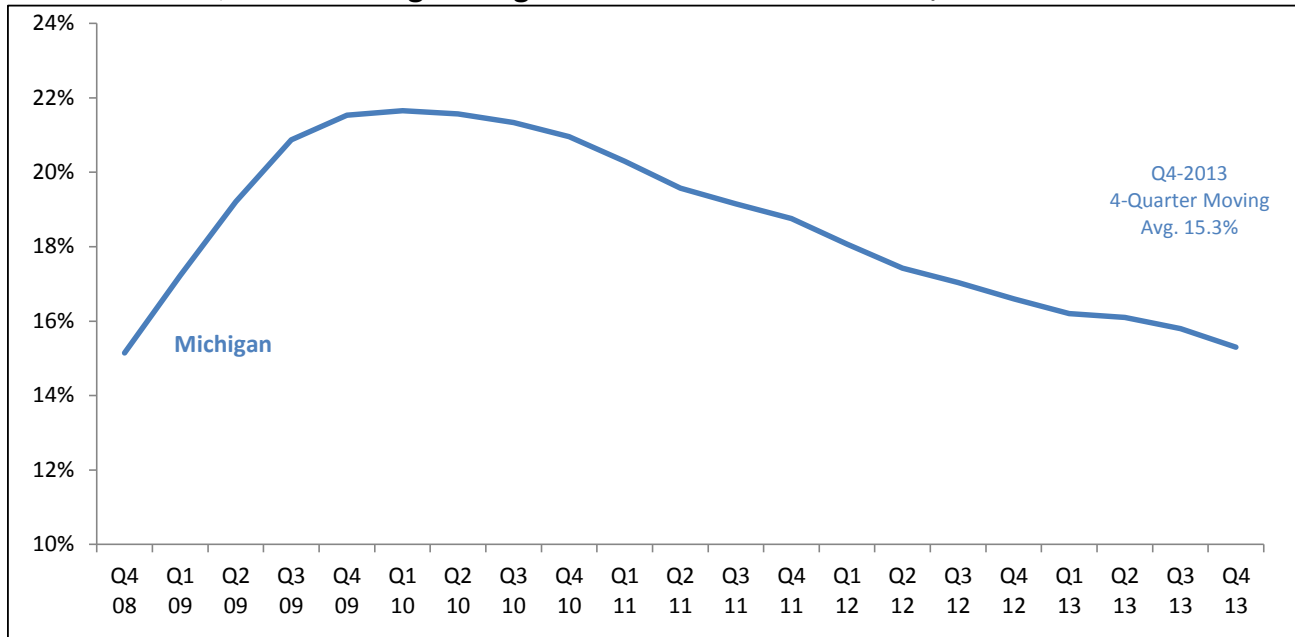
The labor force participation rate is a measure of the labor force as a percent of the 16+ civilian non institutional population. During the latter half of the twentieth century, the labor force participation rate increased dramatically, largely driven by an increasing number of women joining the labor force. Since 2001, the rate has steadily declined, exacerbated by the 2001 and 2008 recessions. The labor force participation rate in Michigan held roughly steady from January to February.

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

## MEASURE OF LABOR UNDERUTILIZATION (U-6)

2008-2013 4-Quarter Moving Average

Last Update: **2/27/14**



	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
MI	12.2%	12.1%	12.0%	12.2%	12.8%	15.1%	21.5%	21.0%	18.8%	16.6%	15.3%
Rank	47	48	50	50	50	50	50	48	48	45	44

### 2008 to 2013 4-Quarter Moving Average

	Q4-08	Q1-09	Q2-09	Q3-09	Q4-09	Q1-10	Q2-10	Q3-10	Q4-10	Q1-11	Q2-11	Q3-11
MI	15.1%	17.2%	19.2%	20.9%	21.5%	21.7%	21.6%	21.3%	21.0%	20.3%	19.6%	19.2%

	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13	Q3-13	Q4-13
MI	18.8%	18.1%	17.4%	17.0%	16.6%	16.2%	16.1%	15.8%	15.3%

#### Summary: 2013 Q4

<b>4-Qtr Mov. Avg.</b>	<b>15.3%</b>
Δ / Qtr.	▲ -0.5
Δ / year	▲ -1.3

**MI Rank 44**

#### 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 15.3% for the twelve month period ending fourth quarter 2013, the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 13.8%.

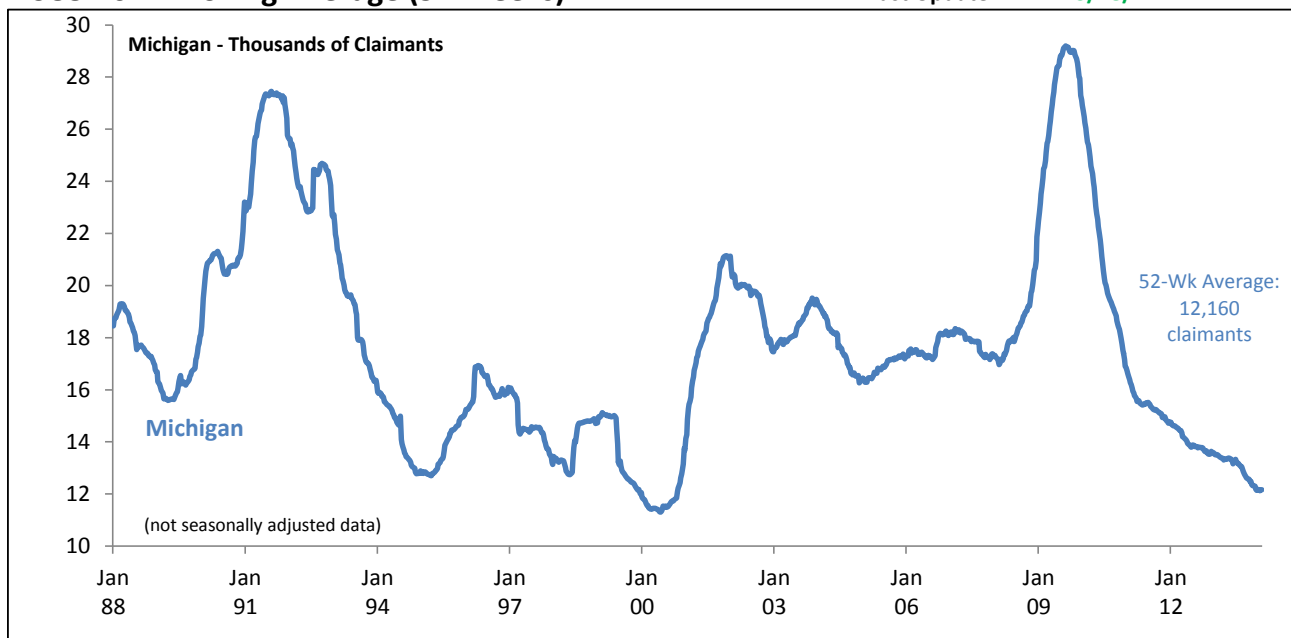
Source: Bureau of Labor Market Information, Current Population Survey (CPS)



# INITIAL CLAIMS FOR UNEMPLOYMENT BENEFITS

1988-2014 Moving Average (52 Weeks)

Last Update: 3/28/14



	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		
MI	1,004	846	942	947	903	1,075	1,456	910	802	709	639		

## 2013 & 2014 Moving Average (52 Week) in Last Week of Month (thousands of claimants)

	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	13.53	13.49	13.37	13.34	13.37	13.15	13.22	13.06	12.77	12.59	12.37	12.30	
	Jan-14	Feb-14											
MI	12.17	12.16											

### Summary: February 2014

<b>52 Week Avg.</b>	<b>12,160</b>
#Δ / month	-14
%Δ / month	▲ -0.1%
#Δ / year	-1,333
%Δ / year	● -9.9%

### Highlights

There were 10,645 initial claims filed for state unemployment insurance benefits for the week of February 23 to March 1.

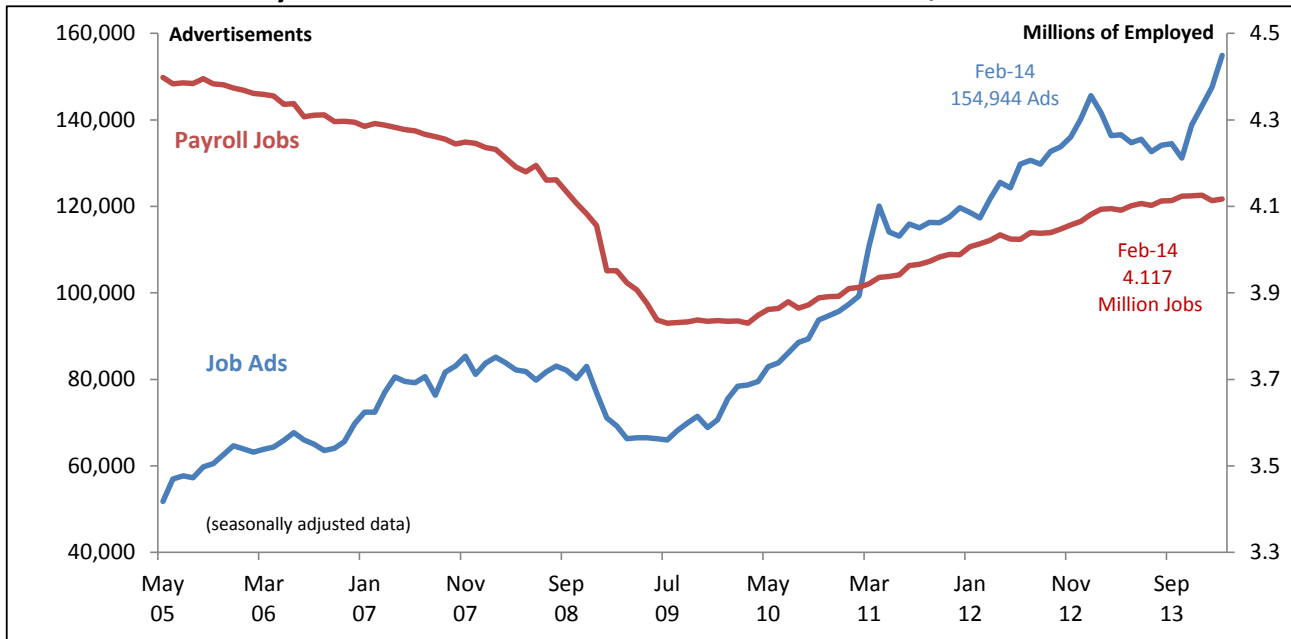
The 52 week moving average, which offers a better picture of the trend in initial claims, measured 12,160, a decrease of 0.1% for the month and down almost ten percent over the year.

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

# ONLINE JOB ADVERTISEMENTS vs. PAYROLL JOBS

2005-2014 Monthly

Last Update: **3/28/14**



	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
Emp.	3,946	3,884	3,919	3,999	4,141	4,268	4,352	4,439	4,514	4,585	4,676	4,564	4,487

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ads	n/a	n/a	60.7	65.3	79.3	82.0	68.4	85.8	113.3	128.6	136.8
Emp.	4,416	4,399	4,390	4,327	4,268	4,162	3,871	3,863	3,952	4,033	4,105

## 2013 & 2014 Monthly Detail (thousands of advertisements / individuals)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Ads	145.6	141.8	136.4	136.6	134.7	135.6	132.7	134.1	134.5	131.2	138.8	143.3
Emp.	4,081	4,093	4,095	4,092	4,102	4,107	4,102	4,113	4,113	4,124	4,124	4,126

	Jan-14	Feb-14
Ads	147.5	154.9
Emp.	4,113	4,117

### Summary: February 2014

Job Ads	<b>154,944</b>
#Δ / month	7,456
#Δ / year	13,186

### Highlights

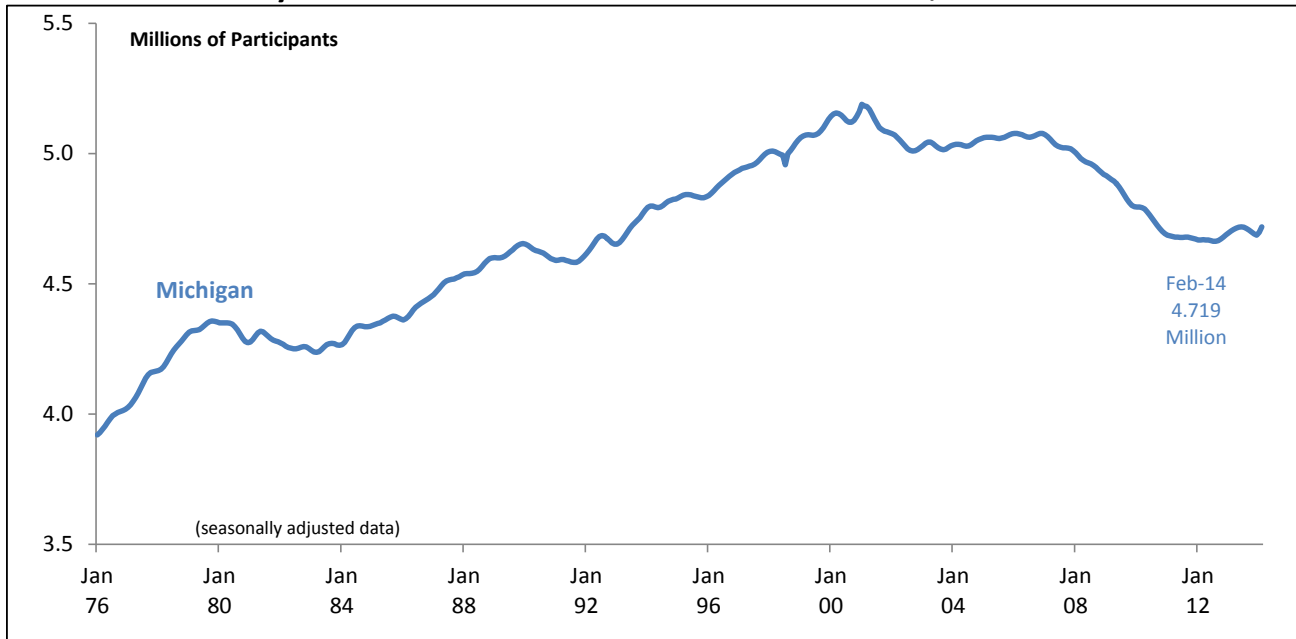
According to The Conference Board's Help Wanted Online Data Series, Michigan's seasonally adjusted online advertised job postings measured 154,944 in February. This large gain surpassed last month as the highest level seen since the series began in 2005.

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

# LABOR FORCE

1976-2014 Monthly

Last Update: 3/28/14



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.62	4.59	4.66	4.71	4.80	4.83	4.89	4.96	5.01	5.09	5.14	5.14	5.04

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
MI	5.03	5.04	5.06	5.07	5.03	4.96	4.86	4.75	4.68	4.67	4.71

## 2013 & 2014 Monthly Detail (millions of participants)

	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	4.696	4.703	4.709	4.714	4.718	4.719	4.718	4.713	4.706	4.699	4.692	4.687

	Jan-14	Feb-14
MI	4.698	4.719

### Summary: February 2014

<b>Labor Force</b>	<b>4,719,000</b>
#Δ / month	21,000
%Δ / month	▲ 0.4%
#Δ / year	16,000
%Δ / year	▲ 0.3%

### Highlights

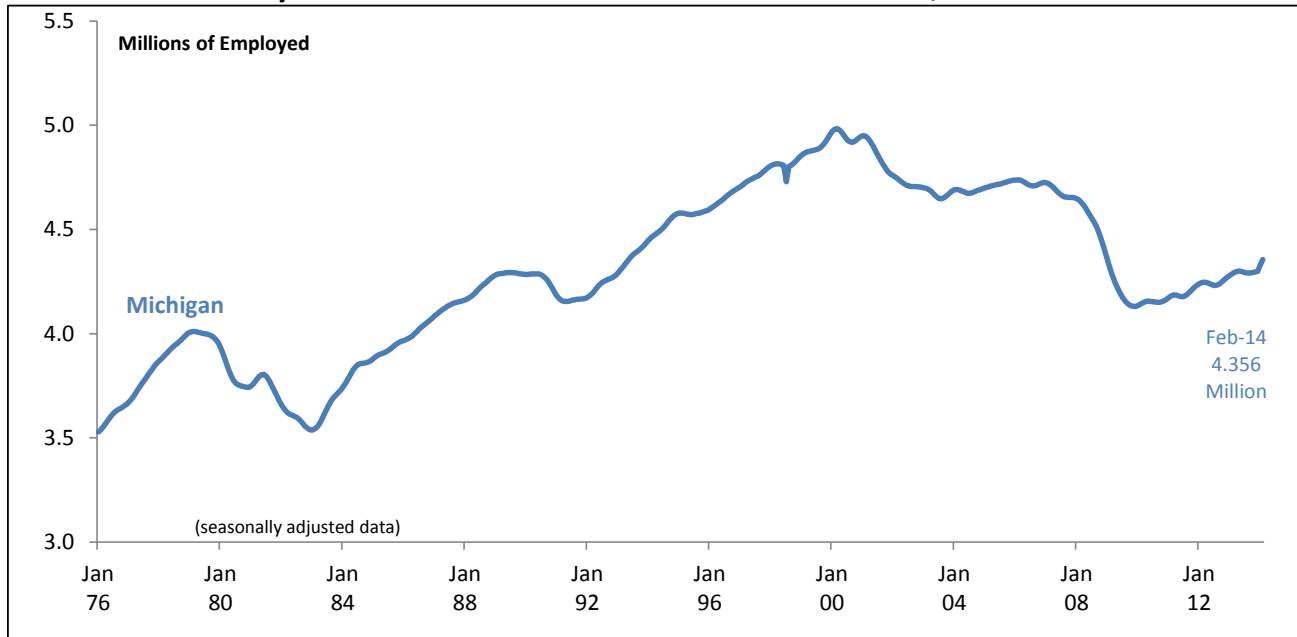
The labor force, which is the sum of employed and unemployed persons, saw an increase in February. The labor force rose by 21,000 participants, almost half a percent.

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

# HOUSEHOLD EMPLOYMENT

1976-2014 Monthly

Last Update: 3/28/14



	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		
MI	4.676	4.687	4.717	4.723	4.678	4.551	4.204	4.151	4.192	4.244	4.294		

## 2013 & 2014 Monthly Detail (millions of employed)

	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	4.279	4.287	4.295	4.299	4.300	4.297	4.293	4.291	4.291	4.293	4.296	4.299
	Jan-14	Feb-14										
MI	4.330	4.356										

### Summary: February 2014

<b>Employment</b>	<b>4,356,000</b>
#Δ / month	26,000
%Δ / month	0.6%
#Δ / year	69,000
%Δ / year	1.6%

### Highlights

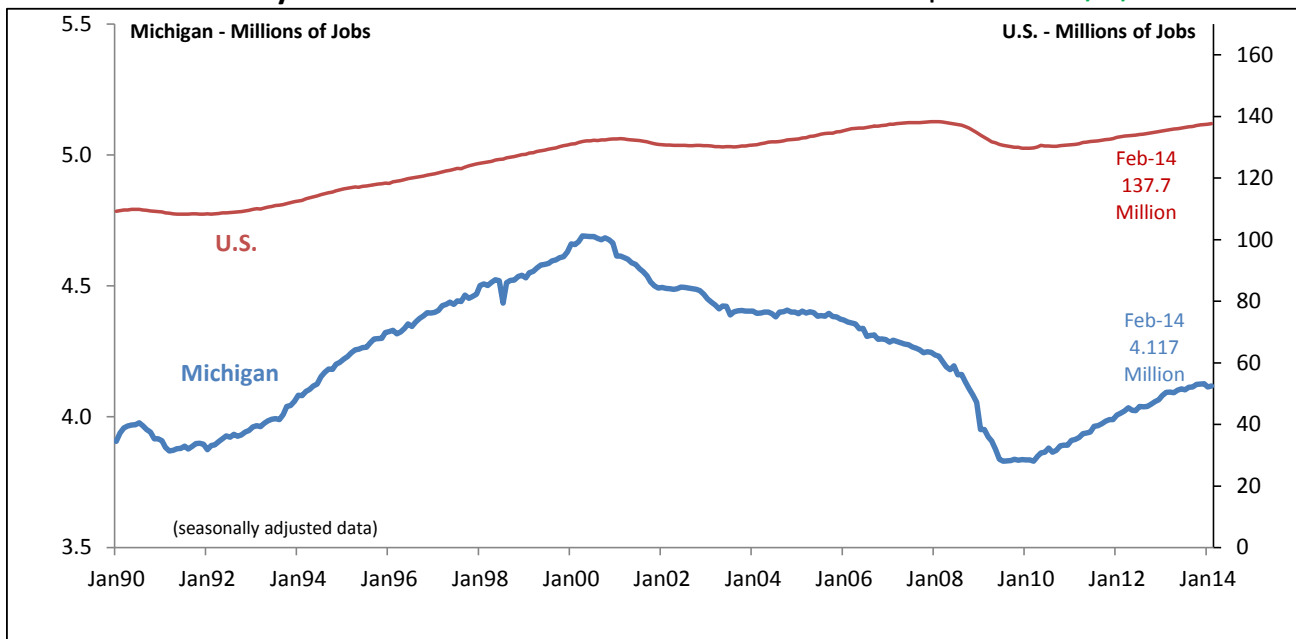
Employment in Michigan grew in February. Additionally, employment is up 69,000 since February 2013, an increase of 1.6 percent.

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

# PAYROLL JOBS

1990-2014 Monthly

Last Update: **3/28/14**



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.946	3.884	3.919	3.999	4.141	4.268	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	126.1	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
MI	4.416	4.399	4.390	4.327	4.268	4.162	3.871	3.863	3.952	4.033	4.105
U.S.	130.3	131.7	134.0	136.4	137.9	137.2	131.2	130.3	131.8	134.4	134.1
Rank	8	8	8	8	8	8	11	9	8	8	8

## 2013 & 2014 Monthly Detail (millions of jobs)

	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	4.081	4.093	4.095	4.092	4.102	4.107	4.102	4.113	4.113	4.124	4.124	4.126
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
Rank	8	8	8	8	8	8	8	8	8	8	8	8

	Jan-14	Feb-14
MI	4.113	4.117
U.S.	137.5	137.7
Rank	8	8

### Summary: February 2014

Total Jobs	<b>4,117,300</b>
#Δ / month	▲ 4,100
#Δ / year	● 23,900

### Highlights

Total nonfarm payroll employment increased in February by 4,100. This increase brought the number of jobs added to 23,900 over the year, and 225,500 since December 2010.

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

## PAYROLL JOBS (Historical)

Seasonally Adjusted

Millions

	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	4.285	4.292	4.288	4.283	4.278	4.275	4.267	4.262	4.255	4.245	4.249	4.246
Δ mo.	-0.010	0.007	-0.004	-0.005	-0.005	-0.003	-0.008	-0.005	-0.006	-0.011	0.004	-0.003
U.S.	137.4	137.5	137.7	137.8	137.9	138.0	138.0	138.0	138.1	138.1	138.3	138.4
Δ mo.	0.234	0.088	0.188	0.078	0.144	0.071	-0.033	-0.016	0.085	0.082	0.118	0.097

	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.	0.015	-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	3.835	3.830	3.849	3.862	3.864	3.880	3.865	3.872	3.889	3.891	3.892
Δ mo.	-0.001	0.001	-0.006	0.019	0.013	0.002	0.016	-0.015	0.007	0.017	0.003	0.000
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	3.910	3.913	3.921	3.936	3.938	3.942	3.963	3.966	3.973	3.983	3.989	3.989
Δ mo.	0.018	0.003	0.008	0.015	0.002	0.004	0.021	0.003	0.007	0.010	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	4.007	4.013	4.022	4.034	4.025	4.024	4.039	4.038	4.039	4.048	4.057	4.065
Δ mo.	0.018	0.007	0.008	0.013	-0.010	-0.001	0.016	-0.001	0.001	0.008	0.009	0.008
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

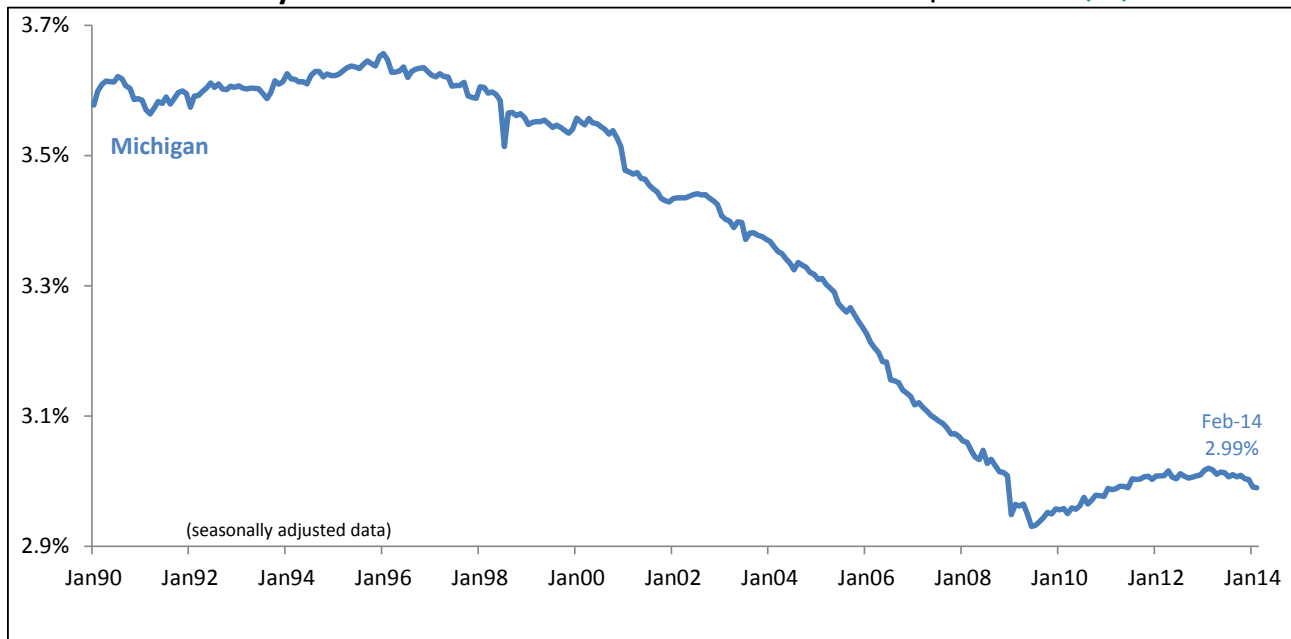
Change from July 2009	287,000
Change from December 2010	225,500

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

# MICHIGAN'S SHARE OF U.S. PAYROLL JOBS

1990-2014 Monthly

Last Update: 3/28/14



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.60%	3.58%	3.60%	3.61%	3.62%	3.64%	3.63%	3.61%	3.58%	3.55%	3.54%	3.45%	3.44%
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		
MI	3.39%	3.34%	3.28%	3.17%	3.09%	3.03%	2.95%	2.96%	3.00%	3.00%	3.01%		
Rank	8	8	8	8	8	8	11	9	8	8	8		

## 2013 & 2014 Monthly Detail

	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	3.02%	3.02%	3.02%	3.01%	3.01%	3.01%	3.01%	3.01%	3.01%	3.01%	3.00%	3.00%
Rank	8	8	8	8	8	8	8	8	8	8	8	8
	Jan-14	Feb-14										
MI	2.99%	2.99%										
Rank	8	8										

### Summary: February 2014

% Share	2.99%
Δ / month	▲ 0.00
Δ / year	▲ -0.03

### Highlights

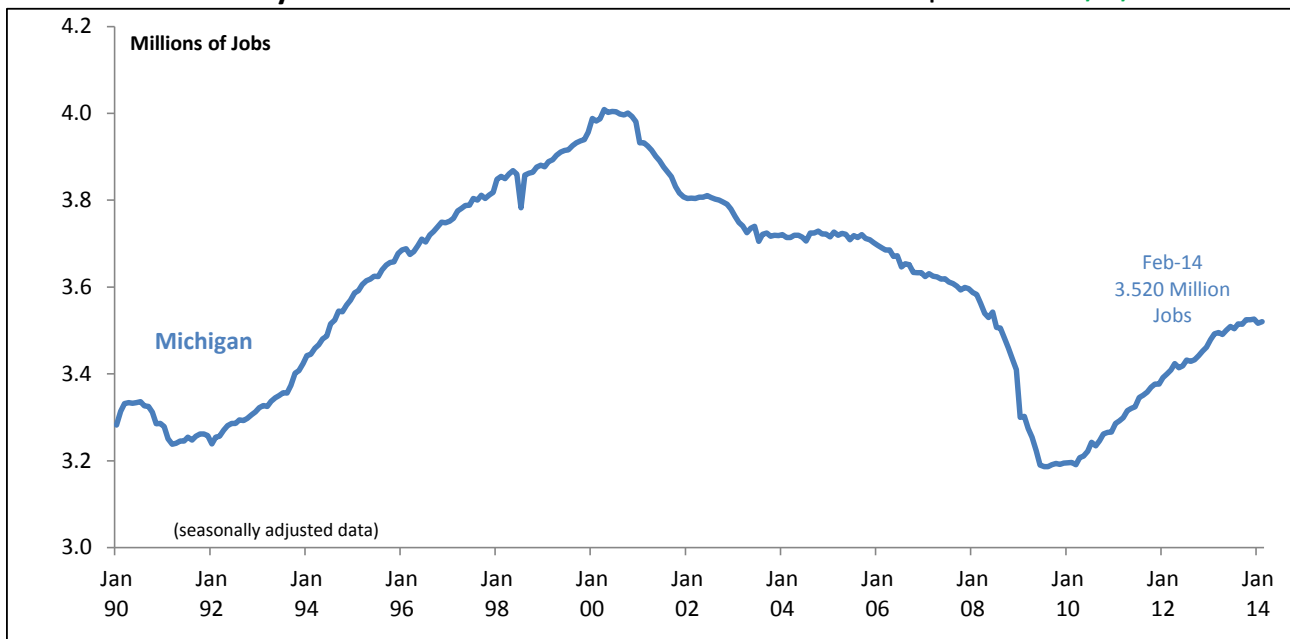
Michigan's share of U.S. payroll jobs held roughly steady over the month. After dropping to below 3 percent in 2009 and 2010 Michigan's share of U.S. payrolls has consistently hovered near 3 percent since 2011. Since 1990, Michigan has seen its jobs as a share of U.S. jobs steadily decline, reflecting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

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

# PRIVATE SECTOR PAYROLL JOBS

1990-2014 Monthly

Last Update: 3/28/14



	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		
MI	3.731	3.719	3.716	3.661	3.612	3.512	3.224	3.228	3.334	3.425	3.505		
Rank	8	8	8	8	8	8	9	8	8	8	8		

### 2013 and 2014 Monthly Detail (millions of jobs)

	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	3.479	3.492	3.495	3.491	3.500	3.510	3.504	3.515	3.514	3.525	3.525	3.526	
Rank	8	8	8	8	8	8	8	8	8	8	8	8	
	Jan-14	Feb-14											
MI	3.516	3.520											
Rank	8	8											

### Summary: February 2014

<b>Total Jobs</b>	<b>3,520,300</b>
#Δ / month	▲ 4,100
%Δ / month	0.1%
#Δ / year	● 28,200
%Δ / year	0.8%

### Highlights

Jobs in the *Private* sector grew slightly in February, adding 4,100 jobs. *Private* sector payroll jobs have increased steadily since July 2009, adding 333,700 jobs since then and 28,200 jobs over the last year.

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



## PRIVATE SECTOR JOBS (Historical)

Seasonally Adjusted

Millions

	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	3.624	3.631	3.625	3.624	3.618	3.619	3.612	3.608	3.602	3.593	3.599	3.596
Δ mo.	0.028	0.007	-0.006	-0.001	-0.006	0.001	-0.007	-0.003	-0.006	-0.009	0.006	-0.004
U.S.	115.4	115.4	115.6	115.6	115.8	115.8	115.8	115.7	115.8	115.8	115.9	116.0
Δ mo.	0.231	0.052	0.170	0.052	0.126	0.057	0.003	-0.071	0.032	0.064	0.081	0.055

	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.	-0.009	-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	3.196	3.191	3.207	3.211	3.222	3.242	3.235	3.246	3.261	3.265	3.266
Δ mo.	0.001	0.001	-0.005	0.017	0.004	0.011	0.020	-0.007	0.011	0.015	0.004	0.001
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	3.286	3.292	3.299	3.315	3.320	3.324	3.346	3.351	3.358	3.370	3.376	3.377
Δ mo.	0.019	0.006	0.007	0.016	0.005	0.004	0.022	0.005	0.008	0.011	0.007	0.000
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	3.392	3.400	3.409	3.423	3.414	3.418	3.432	3.429	3.433	3.442	3.452	3.462
Δ mo.	0.015	0.009	0.009	0.014	-0.009	0.004	0.014	-0.003	0.003	0.010	0.010	0.009
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

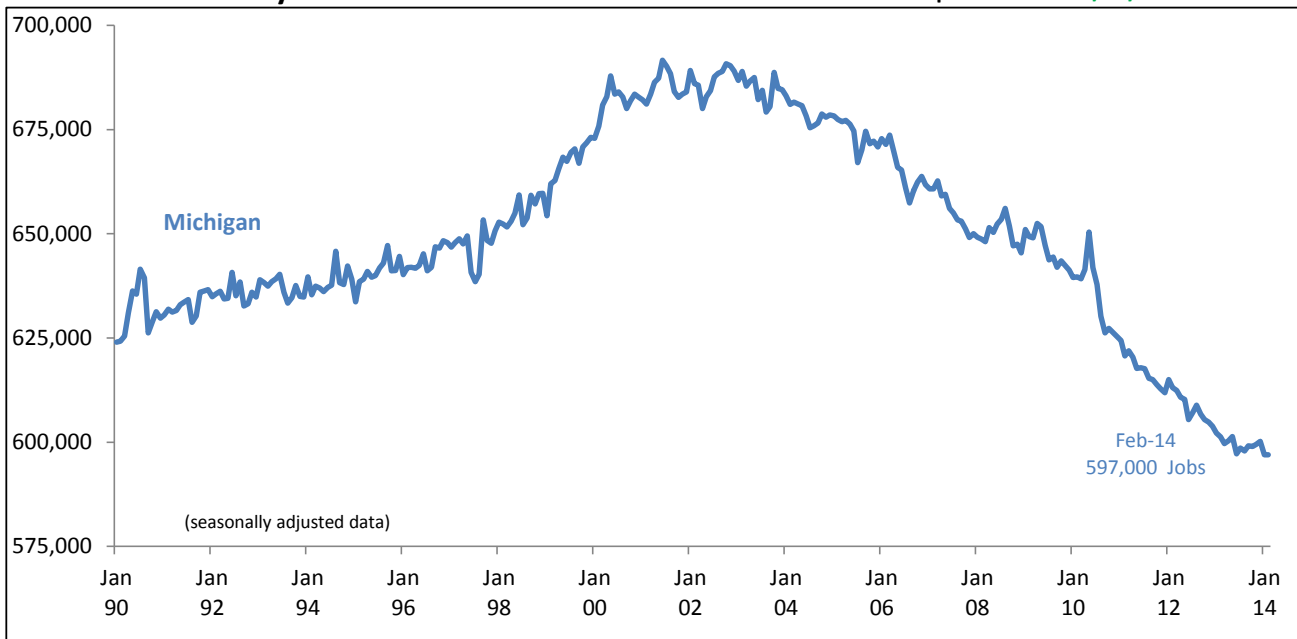
Change from July 2009	333,700
Change from December 2010	253,900

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

# GOVERNMENT PAYROLL JOBS

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	685.4	679.7	674.1	665.3	655.7	650.0	646.8	635.6	617.4	608.5	599.6
Rank	8	8	8	11	11	11	12	12	12	12	12

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	601.3	599.7	600.4	601.4	597.2	598.6	597.9	599.1	599.0	599.5	600.2
Rank	12	12	12	12	12	12	12	12	12	12	12	12

	Jan-14	Feb-14
MI	597.0	597.0
Rank	12	12

### Summary: February 2014

<b>Total Jobs</b>	<b>597,000</b>
#Δ / month	▲ 0
%Δ / month	0.0%
#Δ / year	◆ -4,300
%Δ / year	-0.7%

### Highlights

Government sector employment remained unchanged over the month as an increase in *State government* (+1,400) payrolls was countered with an equal decline at the local level. Since February 2013, job levels fell by 4,300.

Nationally, employment increased by 13,000 in February but declined by 32,000 since February 2013.

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

## GOVERNMENT JOBS (Historical)

Seasonally Adjusted												Thousands
	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	660.8	660.8	662.7	659.1	659.5	656.1	655.0	653.3	653.0	651.2	649.1	650.0
Δ mo.	-1.00	0.00	1.90	-3.60	0.40	-3.40	-1.10	-1.70	-0.30	-1.80	-2.10	0.90
U.S.	22,095	22,131	22,149	22,175	22,193	22,207	22,171	22,226	22,279	22,297	22,334	22,376
Δ mo.	7.0	36.0	18.0	26.0	18.0	14.0	-36.0	55.0	53.0	18.0	37.0	42.0
	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	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.	-0.80	-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	639.5	639.7	639.2	641.4	650.4	641.9	637.8	630.2	626.2	627.3	626.3	625.4
Δ mo.	-1.80	0.20	-0.50	2.20	9.00	-8.50	-4.10	-7.60	-4.00	1.10	-1.00	-0.90
U.S.	22,480	22,468	22,511	22,570	22,992	22,760	22,579	22,420	22,256	22,298	22,286	22,263
Δ mo.	-2.0	-12.0	43.0	59.0	422.0	-232.0	-181.0	-159.0	-164.0	42.0	-12.0	-23.0
	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	624.4	620.7	621.9	620.4	617.7	617.9	617.6	615.3	615.0	613.8	612.8	611.9
Δ mo.	-1.00	-3.70	1.20	-1.50	-2.70	0.20	-0.30	-2.30	-0.30	-1.20	-1.00	-0.90
U.S.	22,261	22,206	22,187	22,189	22,125	22,156	22,043	22,040	21,993	21,999	21,972	21,946
Δ mo.	-2.0	-55.0	-19.0	2.0	-64.0	31.0	-113.0	-3.0	-47.0	6.0	-27.0	-26.0
	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	615.0	613.1	612.4	610.8	610.3	605.4	607.1	608.9	606.7	605.4	604.8	603.8
Δ mo.	3.10	-1.90	-0.70	-1.60	-0.50	-4.90	1.70	1.80	-2.20	-1.30	-0.60	-1.00
U.S.	21,942	21,940	21,937	21,931	21,910	21,923	21,911	21,925	21,927	21,897	21,889	21,888
Δ mo.	-4.0	-2.0	-3.0	-6.0	-21.0	13.0	-12.0	14.0	2.0	-30.0	-8.0	-1.0
Change from July 2009					-46,700							
Change from December 2010					-28,400							

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

## GOVERNMENT JOBS (Detail)

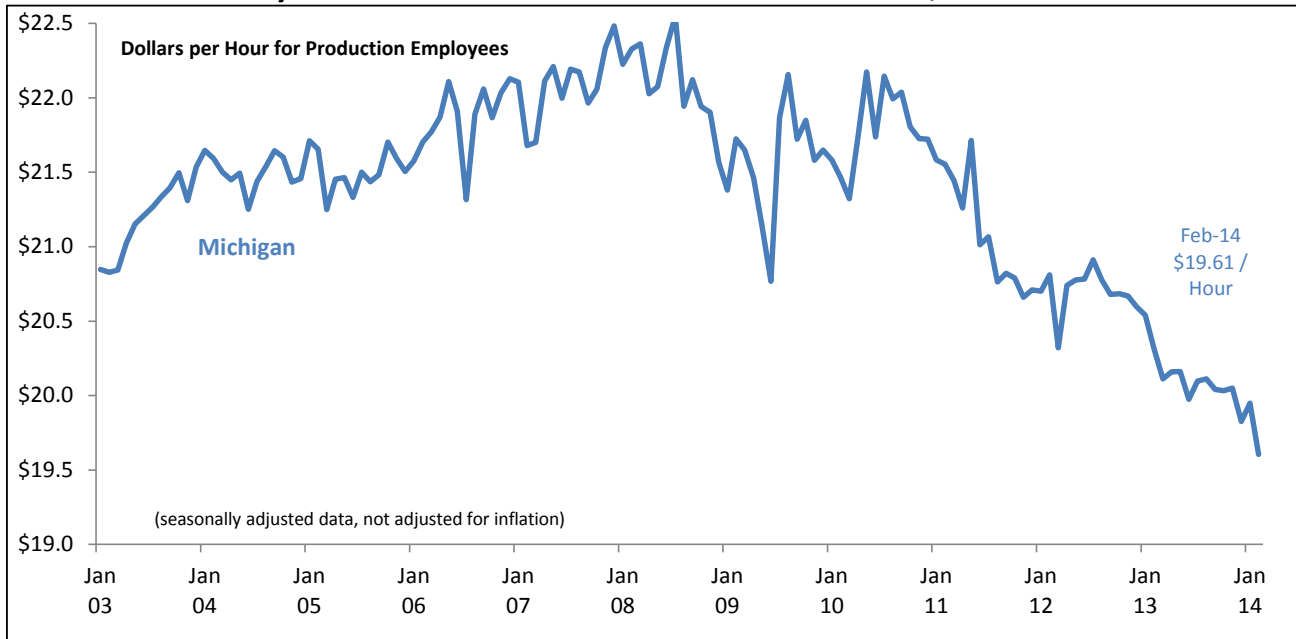
Seasonally Adjusted												Thousands
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
MI Fed	54,100	53,800	53,700	53,800	53,800	53,700	53,600	53,700	53,500	53,800	53,700	53,500
MI State	171,300	171,300	172,200	169,400	170,300	168,500	169,100	168,900	169,400	169,200	169,200	169,100
MI Local	435,400	435,700	436,800	435,900	435,400	433,900	432,300	430,700	430,100	428,200	426,200	427,400
Total	660.8	660.8	662.7	659.1	659.5	656.1	655.0	653.3	653.0	651.2	649.1	650.0
	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 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	55,000	55,200	56,300	58,500	70,700	61,400	59,500	55,800	53,900	53,900	53,700	53,600
MI State	178,000	179,000	178,700	178,500	178,100	178,100	177,700	178,500	178,600	179,300	179,000	178,400
MI Local	406,500	405,500	404,200	404,400	401,600	402,400	400,600	395,900	393,700	394,100	393,600	393,400
Total	639.5	639.7	639.2	641.4	650.4	641.9	637.8	630.2	626.2	627.3	626.3	625.4
	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	53,400	53,400	53,400	53,300	53,200	53,300	53,100	53,100	53,100	52,900	52,800
MI State	178,800	176,100	177,900	177,600	176,400	176,400	177,700	177,000	177,700	178,000	178,500	178,500
MI Local	392,000	391,200	390,600	389,400	388,000	388,300	386,600	385,200	384,200	382,700	381,400	380,600
Total	624.4	620.7	621.9	620.4	617.7	617.9	617.6	615.3	615.0	613.8	612.8	611.9
	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	52,800	52,700	52,800	52,700	52,800	52,700	52,700	52,700	52,700
MI State	181,800	180,200	180,100	180,300	180,900	180,600	178,100	178,700	179,100	179,200	179,100	179,100
MI Local	380,500	380,200	379,400	377,700	376,700	372,000	376,300	377,400	374,900	373,500	373,000	372,000
Total	615.0	613.1	612.4	610.8	610.3	605.4	607.1	608.9	606.7	605.4	604.8	603.8
	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	52,400	52,600	52,000	52,300	51,900	51,900	51,600	51,500	51,400	51,300	51,300	51,300
MI State	178,800	178,500	178,200	178,600	180,200	178,500	178,700	179,500	179,900	180,400	181,000	181,400
MI Local	371,000	370,200	369,500	369,500	369,300	366,800	368,300	366,900	367,800	367,300	367,200	367,500
Total	602.2	601.3	599.7	600.4	601.4	597.2	598.6	597.9	599.1	599.0	599.5	600.2
	Jan-14	Feb-14										
MI Fed	50,700	50,700										
MI State	179,000	180,400										
MI Local	367,300	365,900										
Total	597.0	597.0										

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

## AVERAGE HOURLY EARNINGS: MANUFACTURING

2004-2014 Monthly

Last Update: **3/28/14**



	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
MI	21.20	21.51	21.50	21.84	22.07	22.12	21.58	21.79	21.11	20.71	20.12

### 2013 & 2014 Monthly Detail (dollars per hour)

	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	20.54	20.32	20.11	20.16	20.16	19.98	20.10	20.11	20.04	20.03	20.05	19.83

	Jan-14	Feb-14
MI	19.95	19.61

### Summary: February 2014

<b>Hours Worked</b>	<b>\$19.61</b>
#Δ / month	-\$0.34
%Δ / month	◆ -1.7%
#Δ / year	-\$0.71
%Δ / year	◆ -3.5%

### Highlights

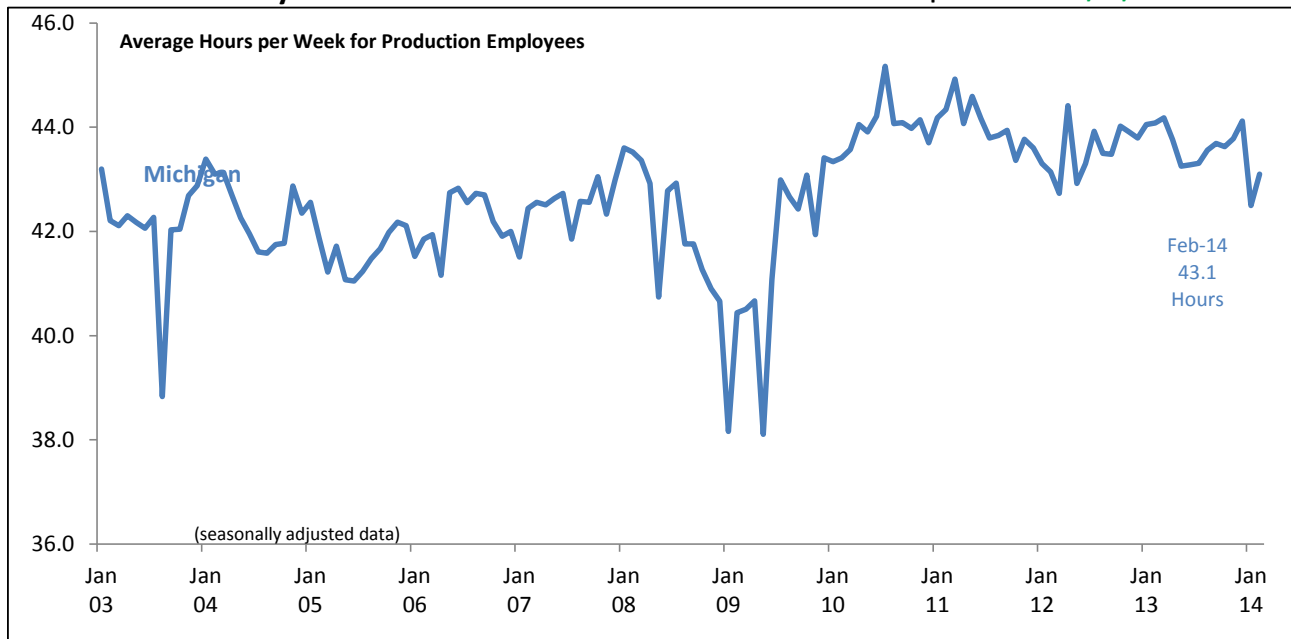
*Manufacturing* hourly earnings decreased in February by \$0.34, or 1.7%. Earnings have dropped by \$0.71 per hour over the last year.

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

# AVERAGE WEEKLY HOURS: MANUFACTURING

2004-2014 Monthly

Last Update: 3/28/14



	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
MI	42.1	42.4	41.7	42.2	42.5	42.2	41.3	44.0	44.0	43.5	45.1

## 2013 & 2014 Monthly Detail (average hours per week)

	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	44.1	44.1	44.2	43.8	43.3	43.3	43.3	43.6	43.7	43.6	43.8	44.1

	Jan-14	Feb-14
MI	42.5	43.1

### Summary: February 2014

<b>Hours Worked</b>	<b>43.1</b>
#Δ / month	▲ 0.6
#Δ / year	▲ -1.0
(Rounded)	

### Highlights

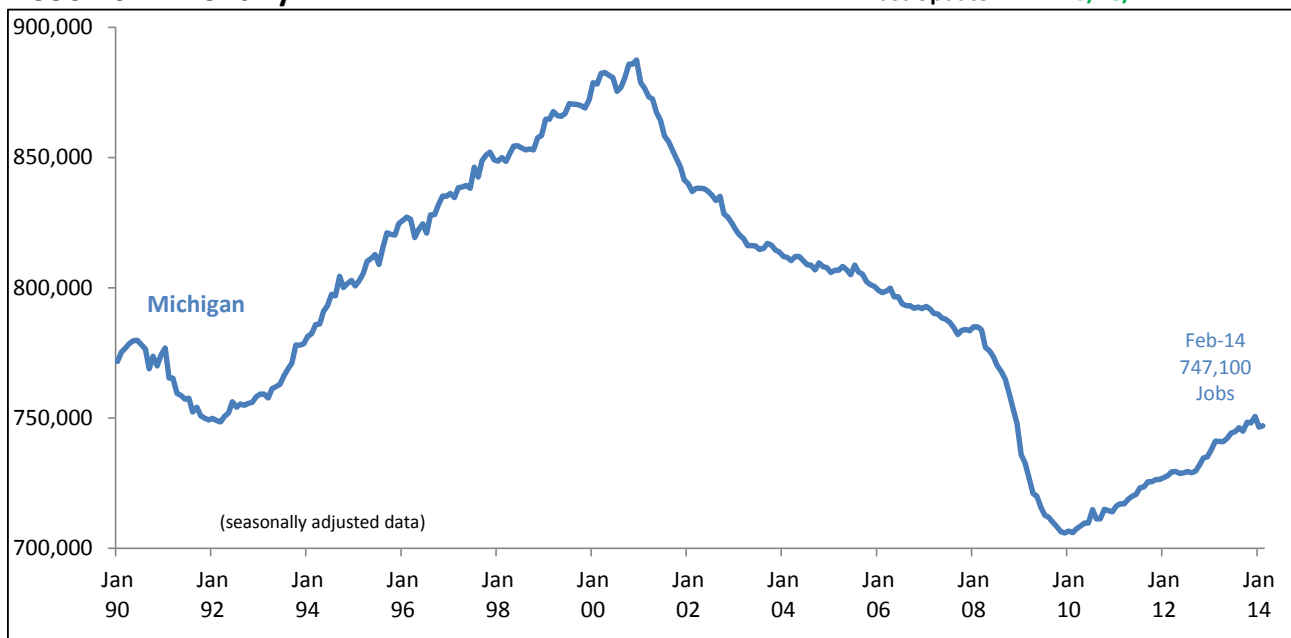
Average weekly hours worked in the state's *Manufacturing* sector increased to 43.1 in February. Over the year, hours are down by 1.0.

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

# PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES

1990-2014 Monthly

Last Update: 3/28/14



	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		
MI	817.0	809.8	805.1	795.0	787.0	770.3	717.2	710.6	721.8	730.2	743.8		

## 2013 & 2014 Monthly Detail (thousands of jobs)

	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	737.9	741.2	741.1	741.0	742.3	744.3	744.9	746.4	745.0	748.4	748.2	750.7
Rank	11	11	11	11	11	11	11	11	11	11	11	11
	Jan-14	Feb-14										
MI	746.6	747.1										
Rank	11	11										

### Summary: February 2014

<b>Total Jobs</b>	<b>747,100</b>
#Δ / month	▲ 500
%Δ / month	0.1%
#Δ / year	▲ 5,900
%Δ / year	0.8%

### Highlights

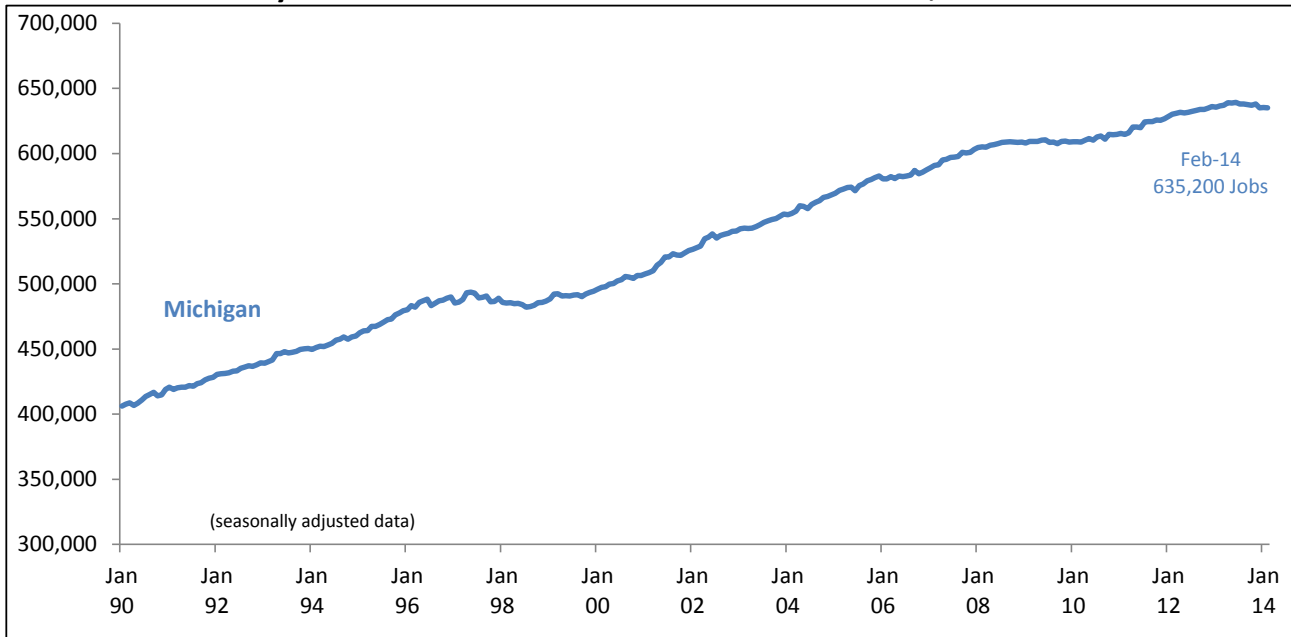
Trade, transportation, and utilities employment was flat in February, notching up by 500. Small job gains occurred in *Transportation, warehousing, and utilities* (+400) and *Retail trade* (+200). Since February 2013, broad sector employment has grown by 5,900 and was primarily concentrated in *Transportation, warehousing, and utilities* (+4,000) and *Wholesale trade* (+1,800). Nationally, employment grew by 7,000 in February and by 486,000 over the year.

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

# PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	546.9	560.9	575.8	583.3	596.7	607.4	609.2	611.8	621.7	632.2	637.5

## 2013 & 2014 Monthly Detail (thousands of jobs)

	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	635.6	636.7	637.2	639.1	638.8	639.3	638.0	638.0	637.7	637.1	638.0	635.1
Rank	9	9	9	9	9	9	9	9	9	9	9	10

	Jan-14	Feb-14
MI	635.3	635.2
Rank	9	9

### Summary: February 2014

<b>Total Jobs</b>	<b>635,200</b>
#Δ / month	▲ -100
%Δ / month	0.0%
#Δ / year	▲ -1,500
%Δ / year	-0.2%

### Highlights

Private education and health services employment remained essentially unchanged, moving lower by 100 positions in February. Jobs in this sector in Michigan peaked in June 2013, but have since recorded modest reductions. Over the year, payrolls contracted by 1,500 in the broad sector as job levels in *Education services* (-1,200) and *Healthcare and social assistance* (-300) declined.

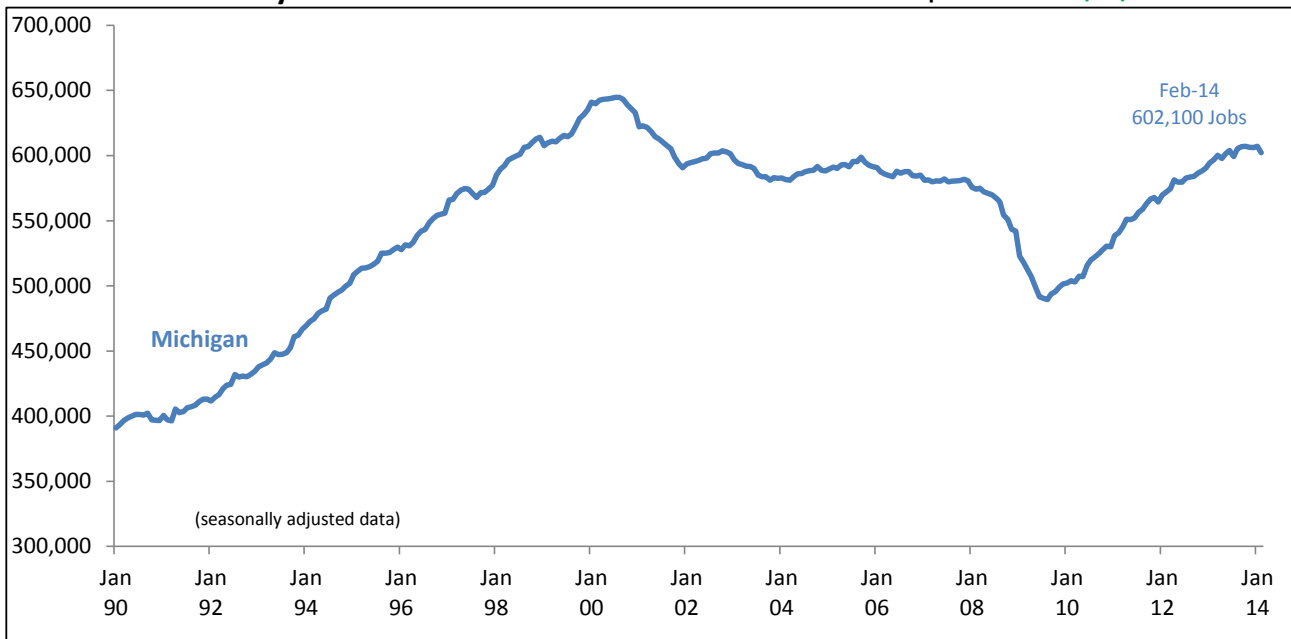
Source: Bureau of Labor Market Information, Current Employment Statistics (CES)



# PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES

1990-2014 Monthly

Last Update: 3/28/14



	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		
MI	588.2	586.3	593.1	586.1	580.8	563.5	501.5	515.9	554.3	580.8	601.9		

## 2013 & 2014 Monthly Detail (thousands of jobs)

	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	594.3	596.7	600.3	597.9	601.4	604.0	599.3	605.4	606.8	607.2	606.4	606.2
Rank	10	10	10	10	10	10	10	10	10	10	10	10
	Jan-14	Feb-14										
MI	607.1	602.1										
Rank	10	10										

### Summary: February 2014

<b>Total Jobs</b>	<b>602,100</b>
#Δ / month	◆ -5,000
%Δ / month	-0.8%
#Δ / year	▲ 5,400
%Δ / year	0.9%

### Highlights

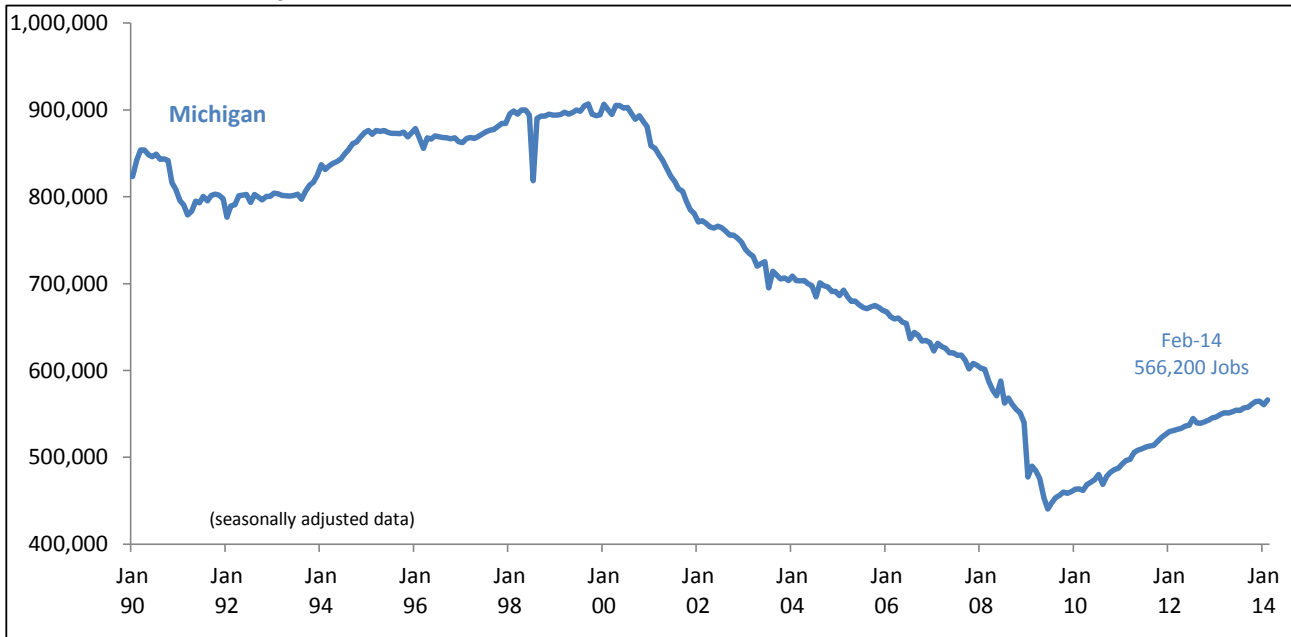
*Professional and Business Services* employment decreased by 5,000 in February as payrolls contracted in *Professional, scientific, and technical services* (-2,900) and *Administrative and support and waste management services* (-1,800). The large February employment decline in *Professional, scientific, and technical services* followed an atypically large increase in January.

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

# PAYROLL JOBS: MANUFACTURING

1990-2014 Monthly

Last Update: 3/28/14



	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		
MI	717.5	698.3	677.5	648.2	617.3	572.0	463.1	473.9	509.7	537.6	555.1		

## 2013 & 2014 Monthly Detail (thousands of jobs)

	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	546.6	549.4	551.5	550.9	552.4	554.3	554.1	556.9	557.8	561.3	564.1	564.7
Rank	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	6 of 48	5 of 48	5 of 48
	Jan-14	Feb-14										
MI	560.7	566.2										
Rank	5 of 48	5 of 48										

### Summary: February 2014

<b>Total Jobs</b>	<b>566,200</b>
#Δ / month	5,500
%Δ / month	1.0%
#Δ / year	16,800
%Δ / year	3.1%

### Highlights

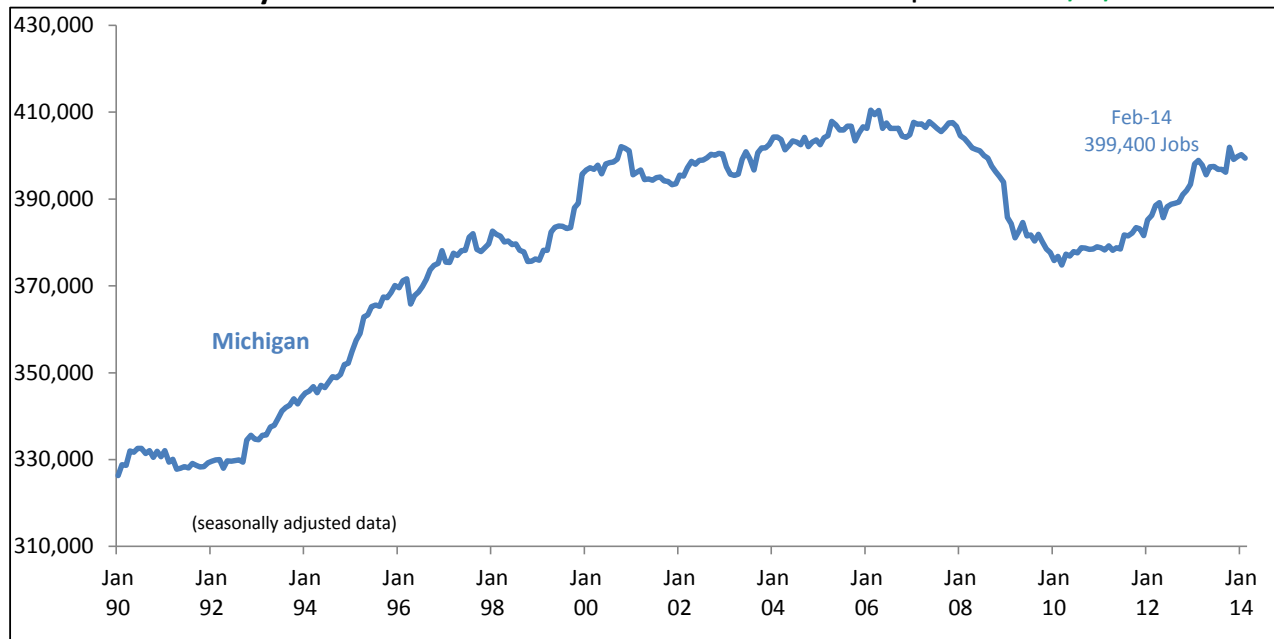
Manufacturing employment levels rose by 5,500 over the month as employers in both the *Durable goods* (+4,200) and *Nondurable goods* (+1,300) component sectors added workers. These February job gains partially reflected recalls of workers on temporary layoff in the state's key *Transportation and equipment manufacturing industry* (+3,400). Since February 2013, Manufacturing payrolls have grown by 16,800, which accounts for 70.3 percent of the increase in total nonfarm employment during this period.

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

## PAYROLL JOBS: LEISURE & HOSPITALITY

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	399.0	403.1	405.6	406.8	407.0	399.9	381.7	377.6	380.5	388.8	397.5

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	398.1	398.9	397.8	395.6	397.4	397.5	396.8	396.8	396.2	401.9	399.1	399.8
Rank	10	10	10	10	10	10	10	10	10	10	10	10
	Jan-14	Feb-14										
MI	400.2	399.4										
Rank	10	10										

### Summary: February 2014

<b>Total Jobs</b>	<b>399,400</b>
#Δ / month	▲ -800
%Δ / month	-0.2%
#Δ / year	▲ 500
%Δ / year	0.1%

### Highlights

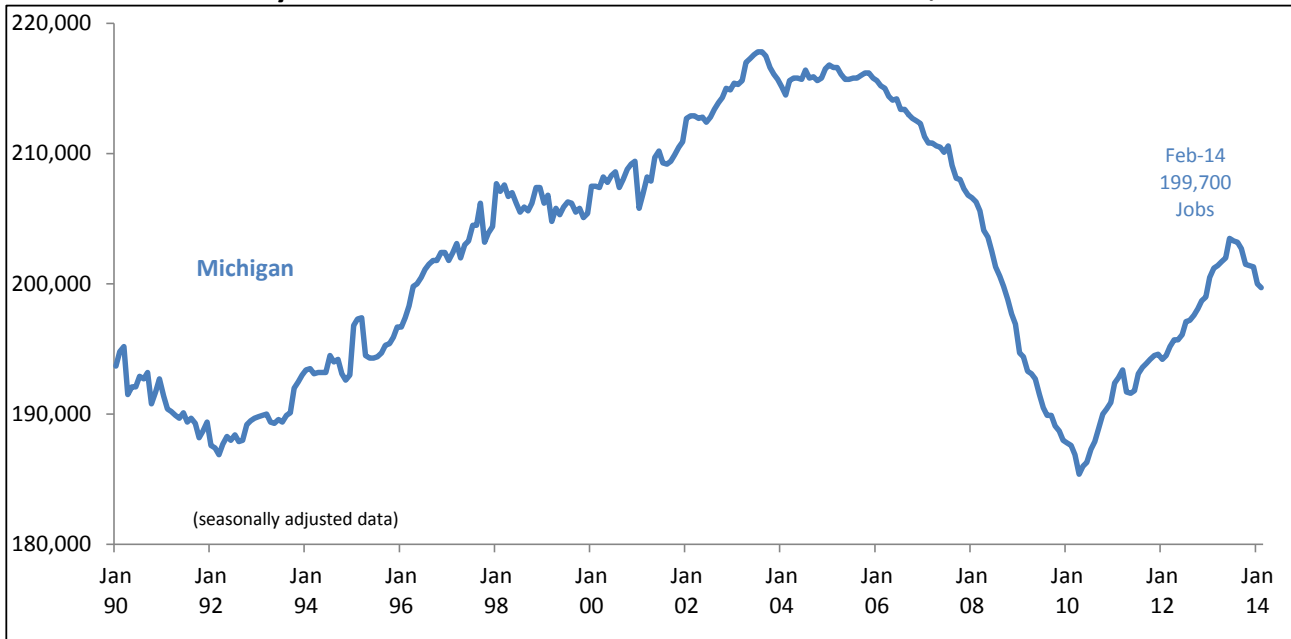
*Leisure and hospitality* employment remained essentially unchanged in February, notching lower by 800 positions. This decrease was concentrated in *Arts, entertainment, and recreation* (-700). Since February 2013, payrolls in the broad sector have remained flat (+500) as job increases in *Accommodation and food services* (+8,600) were nearly matched by employment declines in *Arts, entertainment, and recreation* (-8,100).

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

## PAYROLL JOBS: FINANCIAL ACTIVITIES

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	216.7	215.7	216.1	213.8	209.5	202.0	191.4	188.1	193.2	196.5	202.0

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	200.5	201.2	201.4	201.7	202.0	203.5	203.3	203.2	202.7	201.5	201.4	201.3
Rank	12	12	12	12	12	12	12	12	12	12	12	12
	Jan-14	Feb-14										
MI	200.0	199.7										
Rank	12	12										

### Summary: February 2014

<b>Total Jobs</b>	<b>199,700</b>
#Δ / month	▲ -300
%Δ / month	-0.2%
#Δ / year	▲ -1,500
%Δ / year	-0.7%

### Highlights

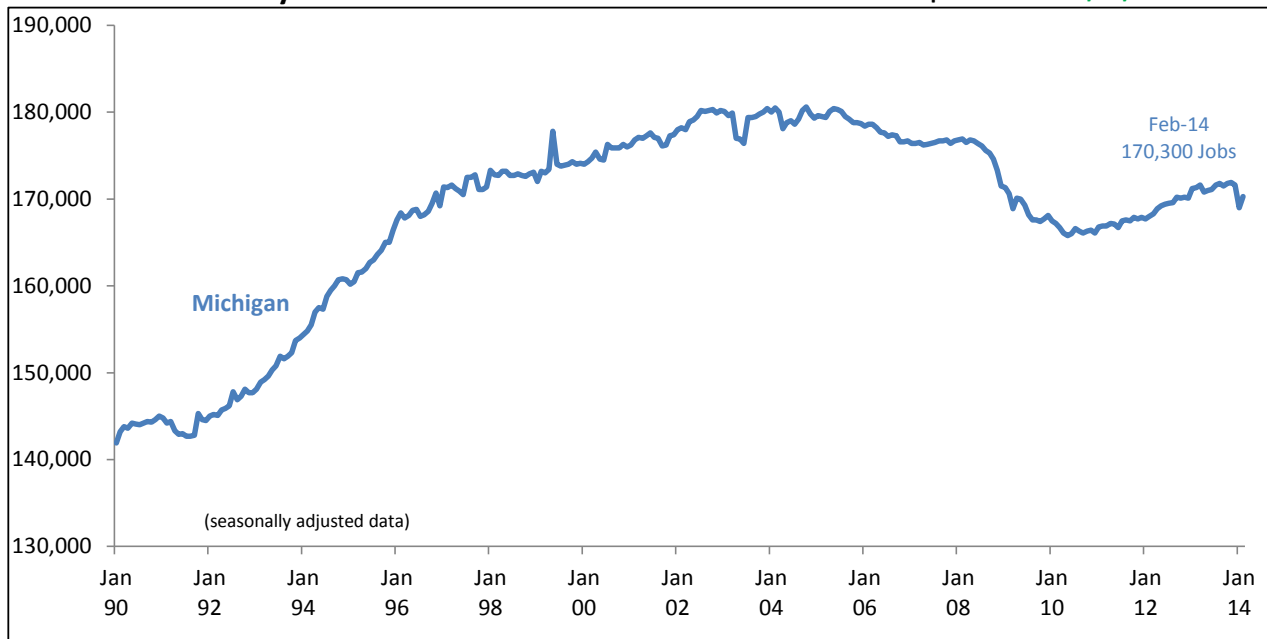
*Financial activities* employment decreased by 300 in February as job losses in *Finance and insurance* (-500) outpaced a modest gain in *Real estate and rental and leasing* (+200). This monthly reduction continued the downward trend in jobs in the broad sector that started in July 2013. Between February 2013 and February 2014, employment declined by 1,500 in the broad sector as payrolls contracted by 1,800 in *Finance and insurance*.

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

## PAYROLL JOBS: OTHER SERVICES

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	179.1	179.6	179.6	177.5	176.6	175.6	168.8	166.3	167.3	169.3	171.5

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	171.2	171.3	171.6	170.8	171.0	171.1	171.6	171.8	171.5	171.8	171.9	171.6
Rank	9	9	9	9	9	9	9	9	9	9	9	9
	Jan-14	Feb-14										
MI	169.0	170.3										
Rank	9	9										

### Summary: February 2014

<b>Total Jobs</b>	<b>170,300</b>
#Δ / month	▲ 1,300
%Δ / month	0.8%
#Δ / year	▲ -1,000
%Δ / year	-0.6%

### Highlights

*Other services* job levels increased by 1,300 positions in February, gaining back half of the 2,600 jobs lost in January. Employment levels have declined by 1,000 positions since February 2013.

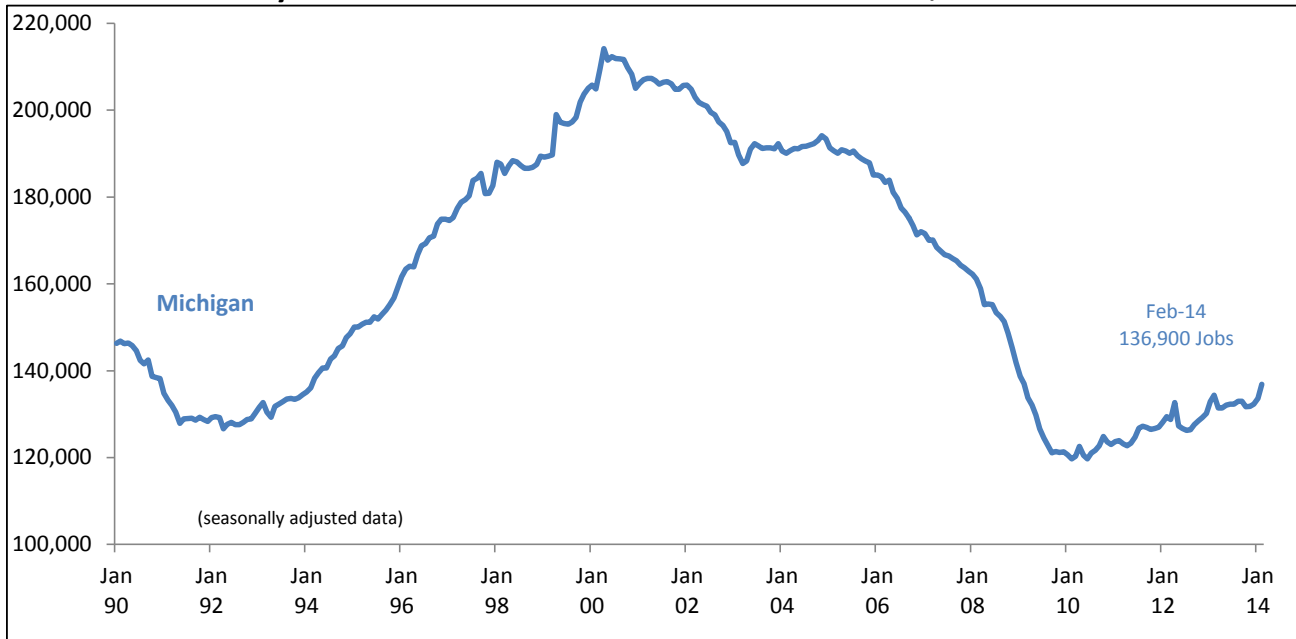
Nationally, employment advanced by 3,000 over the month and by 33,000 over the year.

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

## PAYROLL JOBS: CONSTRUCTION

1990-2014 Monthly

Last Update: 3/28/14



	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		
MI	190.9	191.8	189.5	178.4	166.7	153.5	127.6	121.6	125.3	128.2	132.4		

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	132.9	134.4	131.4	131.4	132.1	132.3	132.3	133.0	133.0	131.7	131.8	132.3
Rank		14	14								15	13
	Jan-14	Feb-14										
MI	133.6	136.9										
Rank	14	13										

### Summary: February 2014

<b>Total Jobs</b>	<b>136,900</b>
#Δ / month	3,300
%Δ / month	2.5%
#Δ / year	2,500
%Δ / year	1.9%

### Highlights

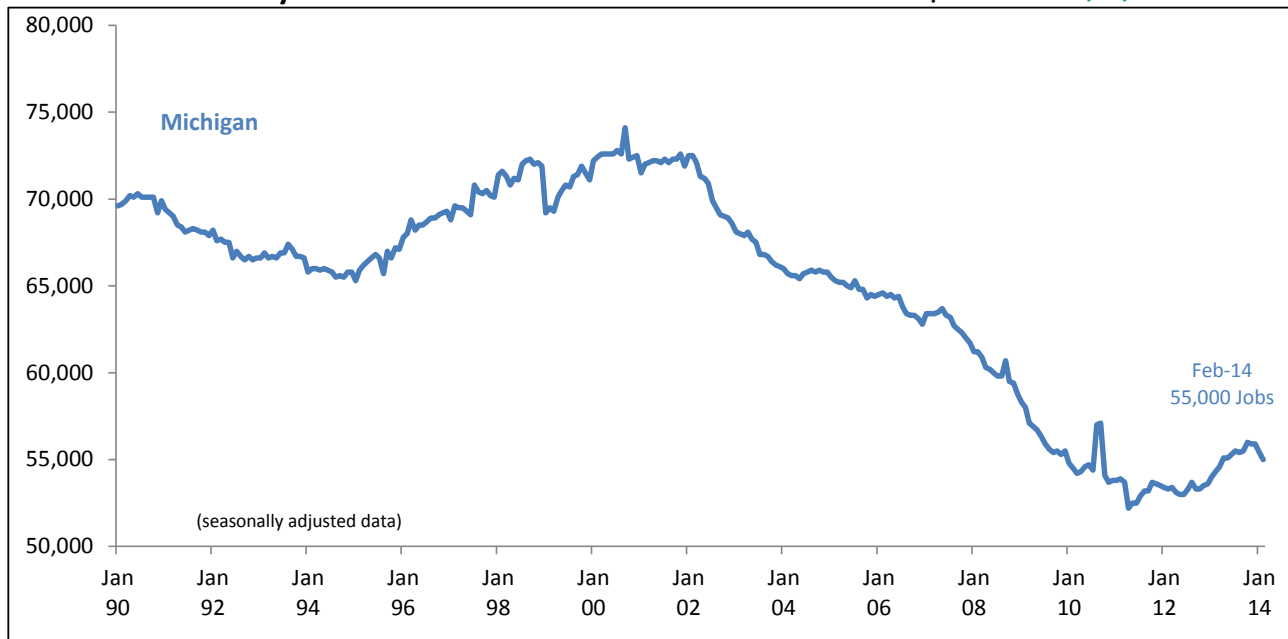
Construction jobs increased by 3,300 in February. Part of this monthly increase was due to a larger than typical payroll rise in *Heavy and civil engineering*. Job levels in the broad sector are now at their highest level since February 2009. Since February 2013, employment levels have advanced by 2,500 positions.

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

# PAYROLL JOBS: INFORMATION

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	67.1	65.7	64.9	63.9	62.9	60.2	56.3	54.8	53.2	53.3	55.3

## 2013 & 2014 Monthly Detail (thousands of jobs)

	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	54.0	54.3	54.6	55.1	55.1	55.3	55.5	55.4	55.5	56.0	55.9	55.9
Rank	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40	15 of 40
	Jan-14	Feb-14										
MI	55.4	55.0										
Rank	15 of 40	15 of 40										

### Summary: February 2014

<b>Total Jobs</b>	<b>55,000</b>
#Δ / month	▲ -400
%Δ / month	-0.7%
#Δ / year	▲ 700
%Δ / year	1.3%

### Highlights

*Information* employment declined by 400 in February. This followed a 500 job decrease in January. Over the year however, payrolls were up by 700 positions.

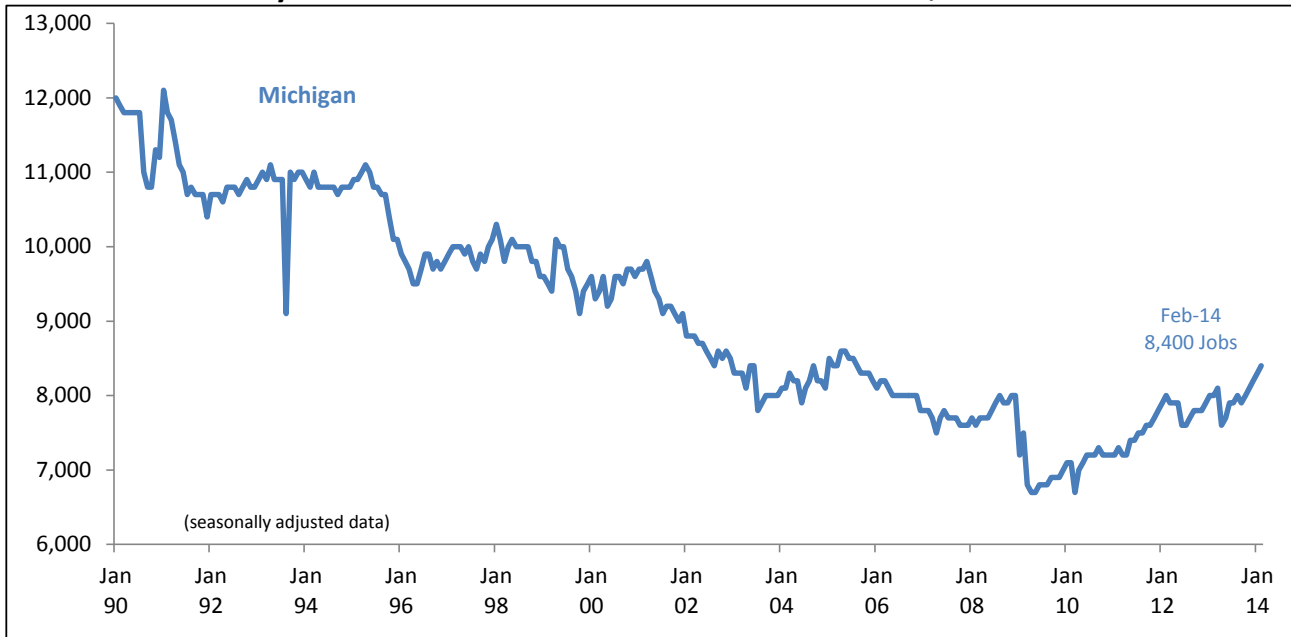
Nationally, employment levels declined 16,000 over the month and by 42,000 over the year.

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

## PAYROLL JOBS: MINING & LOGGING

1990-2014 Monthly

Last Update: 3/28/14



	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
MI	8.1	8.2	8.4	8.0	7.7	7.9	6.9	7.1	7.4	7.8	8.0

### 2013 & 2014 Monthly Detail (thousands of jobs)

	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	8.0	8.0	8.1	7.6	7.7	7.9	7.9	8.0	7.9	8.0	8.1	8.2
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	25 of 41	25 of 41	25 of 41
	Jan-14	Feb-14										
MI	8.3	8.4										
Rank	25 of 41	25 of 41										

#### Summary: February 2014

<b>Total Jobs</b>	<b>8,400</b>
#Δ / month	▲ 100
%Δ / month	1.2%
#Δ / year	▲ 400
%Δ / year	5.0%

#### Highlights

*Mining and logging* employment increased by 100 positions in February and by 400 positions over the year.

Nationally, jobs rose by 1,000 over the month and by 30,000 over the year.

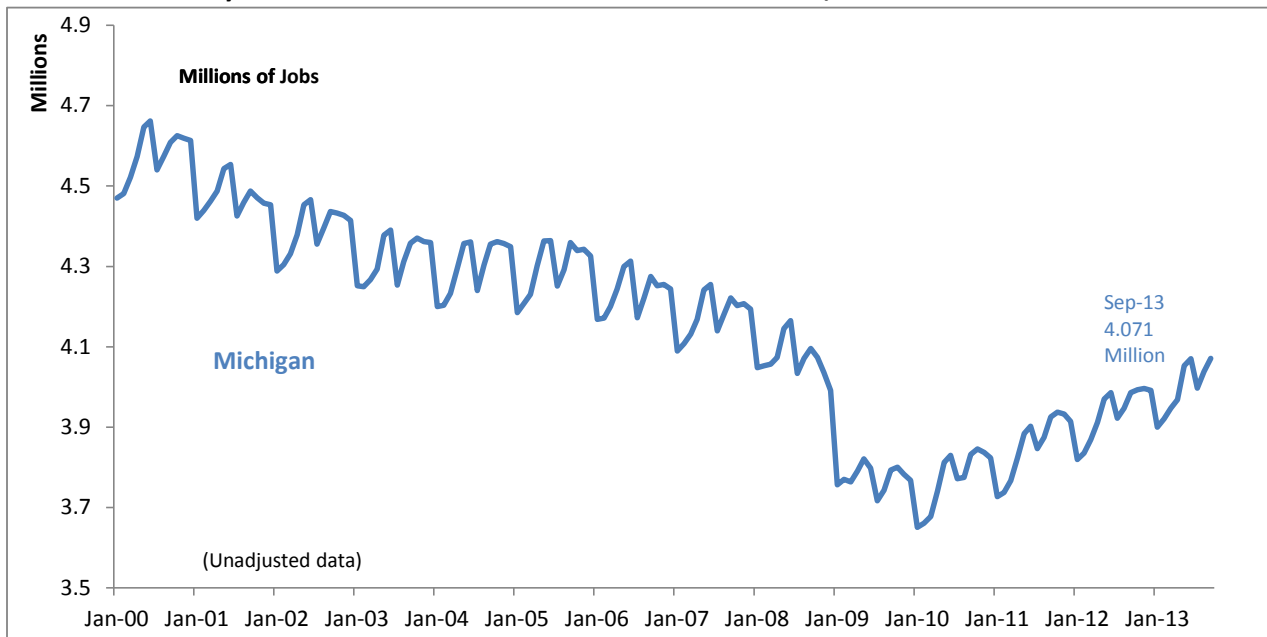
Source: Bureau of Labor Market Information, Current Employment Statistics (CES)



# COVERED EMPLOYMENT

2000-2013 Monthly

Last Update: **3/28/14**



## 2000 to 2012 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									
MI	3.856	3.936									

## 2012 & 2013 Monthly Detail (millions of employed)

	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	3.819	3.835	3.869	3.912	3.970	3.986	3.922	3.947	3.986	3.993	3.996	3.991
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13			
MI	3.900	3.921	3.947	3.968	4.052	4.070	3.997	4.038	4.071			

### Summary: September 2013

<b>Employment</b>	<b>4,071,369</b>
#Δ / year	85,184
%Δ / year	2.1%

### Highlights

In September 2013, Michigan's covered employment level was higher than the prior year. Employment is slowly trending up to pre-recession levels. Employment has increased by 278,451, or 7 percent, since its lowest level in September 2009.

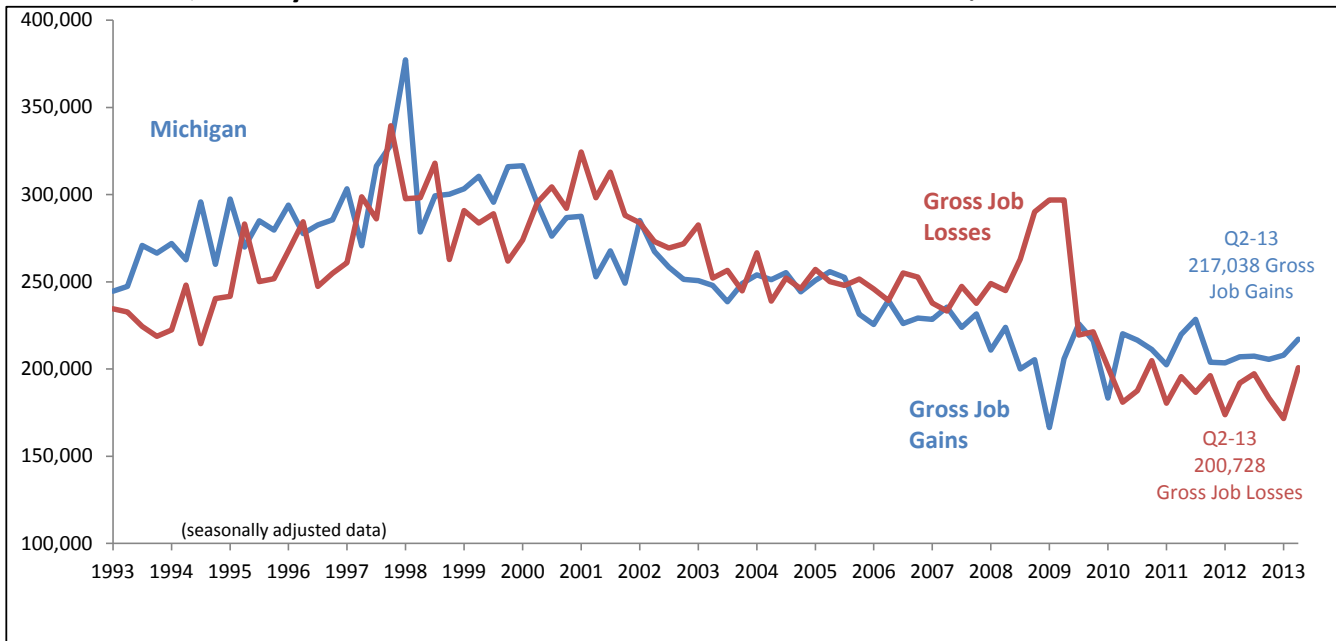
The QCEW program publishes a quarterly report of employment and wages for employers covered under the state's Unemployment Insurance law. It covers more than 95 percent of Michigan jobs.

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

## PRIVATE SECTOR GROSS JOB GAINS & LOSSES

1993-2013 Quarterly

Last Update: 1/31/14



### Q4 2001 to Q4 2007 Quarterly (thousands of jobs)

MI	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q1-04	Q2-04	Q3-04
Job Gains	267,745	249,213	285,147	267,280	258,335	251,320	250,747	247,912	238,541	248,947	254,013	251,176	255,216
Job Losses	312,793	288,183	283,915	273,125	269,292	271,849	282,585	252,094	256,527	244,794	266,613	238,939	252,111

MI	Q4-04	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	244,207	250,828	255,823	252,503	231,436	225,450	239,355	226,087	229,247	228,503	235,419	223,963	231,665
Job Losses	246,065	257,002	250,110	247,842	251,494	245,975	239,295	255,031	252,649	237,768	233,275	247,306	237,721

### 2008 to 2013 Quarterly Detail

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	210,758	223,968	200,110	205,300	166,505	205,951	225,836	216,326	183,300	220,245	216,479	211,227
Job Losses	249,052	244,934	263,043	290,168	296,972	296,966	219,438	221,375	201,167	180,945	187,471	204,884
MI	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13		
Job Gains	202,400	219,795	228,533	203,829	203,456	207,062	207,299	205,504	207,947	217,038		
Job Losses	180,359	195,628	186,619	196,101	173,801	192,021	197,226	183,401	171,542	200,728		

#### Summary 2013 Q2

<b>Gross Job Gains</b>	<b>217,038</b>
#Δ / Year	9,976
%Δ / Year	▲
	4.8%
<b>Gross Job Losses</b>	<b>200,728</b>
#Δ / year	8,707
%Δ / year	◆
	4.5%

#### Highlights

**Gross job gains** are the sum of job increases from expansions at existing establishments and the addition of new jobs at opening businesses or establishments with 0 employment in the third month of the prior quarter. Gross job gains were up by about 10,000 over the year.

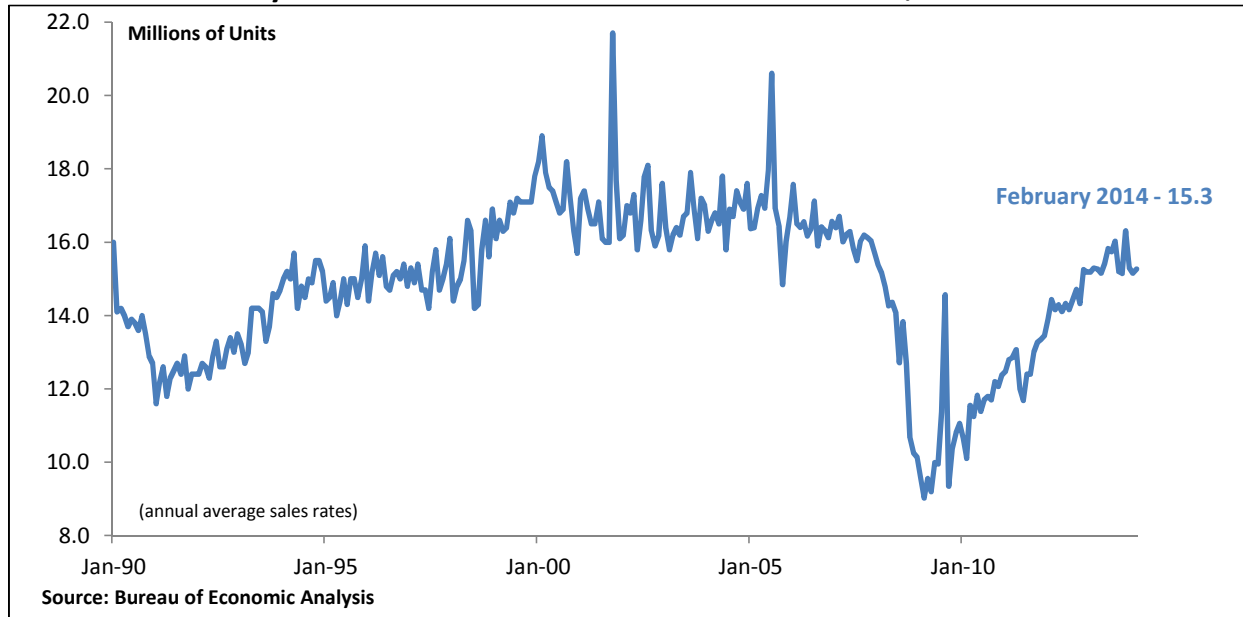
**Gross Job Losses** are the result of contractions in employment at existing establishments and the loss of jobs at closing businesses or establishments with 0 employment in the third month of the prior quarter. There were more gross job losses over the year by about 4.5 percent.

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

# U.S. LIGHT VEHICLE SALES

1990-2014 Monthly

Last Update: 3/28/14



## 1990 to 2013 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		
LV Sales	16.6	16.9	16.9	16.5	16.1	13.2	10.4	11.6	12.7	14.4	15.5		

## 2013 & 2014 Monthly Detail (annual average sales rate in millions)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
LV Sales	15.2	15.3	15.3	15.2	15.4	15.8	15.7	16.0	15.2	15.1	16.3	15.3
	Jan-14	Feb-14										
LV Sales	15.2	15.3										

### Summary: February 2014

LV Sales (mill)	15.3
#Δ / month	0.1
%Δ / month	▲ 0.8%
#Δ / year	0.0
%Δ / year	▲ -0.2%

### Highlights

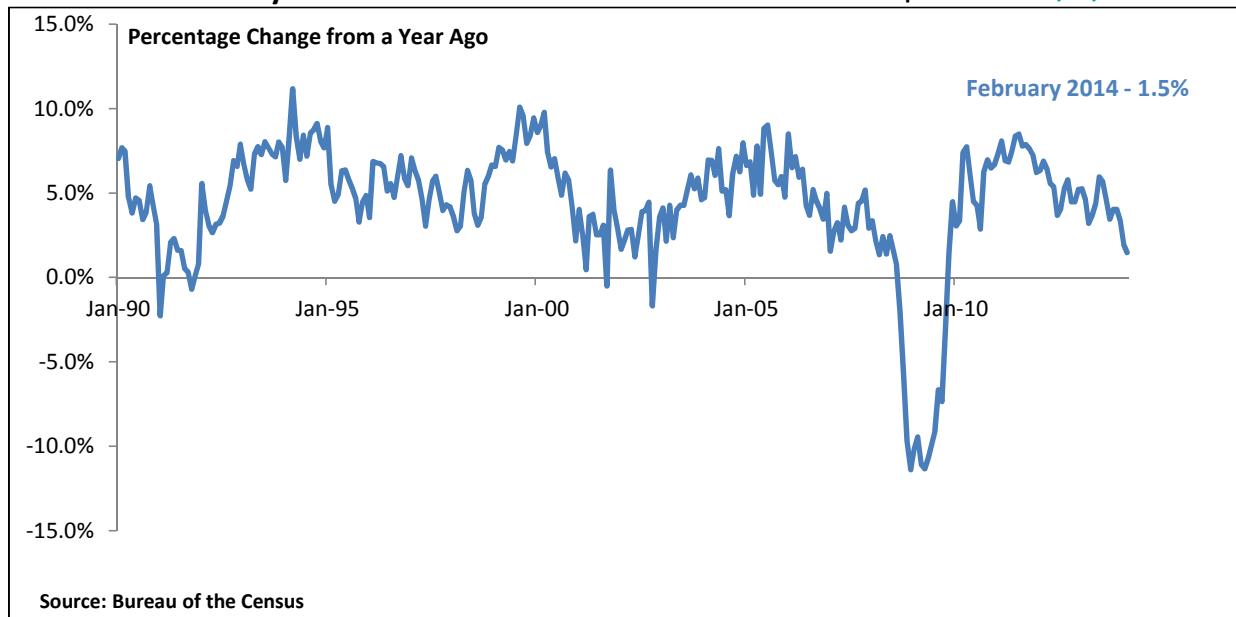
Light vehicle sales increased by 0.8 percent in February to a 15.3 million unit annual average rate. Bad winter weather again kept consumers out of showrooms. Sales are projected to improve throughout the year but downside risks remain. Job gains must continue to improve and access to credit must continue for sales rates to increase. From a year ago, light vehicle sales were down 0.2 percent in February.

Source: Bureau of Economic Analysis

# U.S. RETAIL SALES

1990-2014 Monthly

Last Update: 3/28/14



### 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		
R Sales	4.4%	6.2%	6.5%	5.4%	3.3%	-1.1%	-6.9%	5.5%	7.5%	5.3%	4.4%		

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

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
R Sales	5.3%	4.6%	3.2%	3.7%	4.4%	6.0%	5.7%	4.6%	3.5%	4.0%	4.0%	3.4%
	Jan-14	Feb-14										
R Sales	1.9%	1.5%										

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

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
R Sales	0.7%	0.7%	-0.6%	0.2%	0.5%	0.7%	0.4%	0.2%	0.1%	0.5%	0.3%	-0.3%
	Jan-14	Feb-14										
R Sales	-0.6%	0.3%										

### Summary: February 2014

Retail Sales (bill.) \$427.2 ann rate

%Δ Year Ago ● 1.5%  
 %Δ / month ● 0.3%

### Highlights

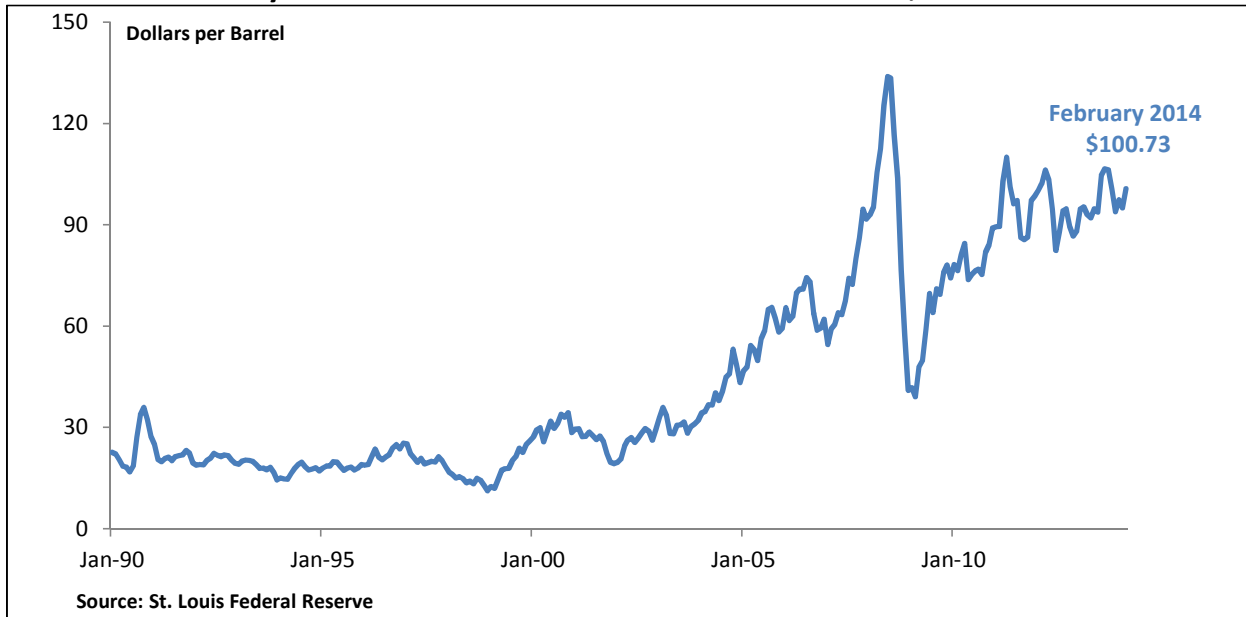
February 2014 retail sales increased by 0.3 percent from a month ago. While positive, retail sales have been weak the past few months with December and January recording negative growth. From a year ago, retail sales increased 1.5 percent, the slowest growth since 2009.

Source: Bureau of the Census

# OIL PRICES

## 1990-2014 Monthly

Last Update: **3/28/14**



### 1990 to 2013 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		
Oil Price	31.14	41.44	56.47	66.10	72.36	99.57	61.69	79.43	95.08	94.20	97.75		

### 2013 & 2014 Monthly Detail (dollars per barrel)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Oil Price	94.69	95.32	93.05	92.07	94.80	93.80	104.61	106.57	106.29	100.54	93.89	97.42
	Jan-14	Feb-14										
Oil Price	95.03	100.73										

### Summary: February 2014

<b>Oil Prices</b>	<b>\$100.73</b>
#Δ / month	\$5.70
%Δ / month	◆ 6.0%
#Δ / year	\$5.41
%Δ / year	◆ 5.7%

### Highlights

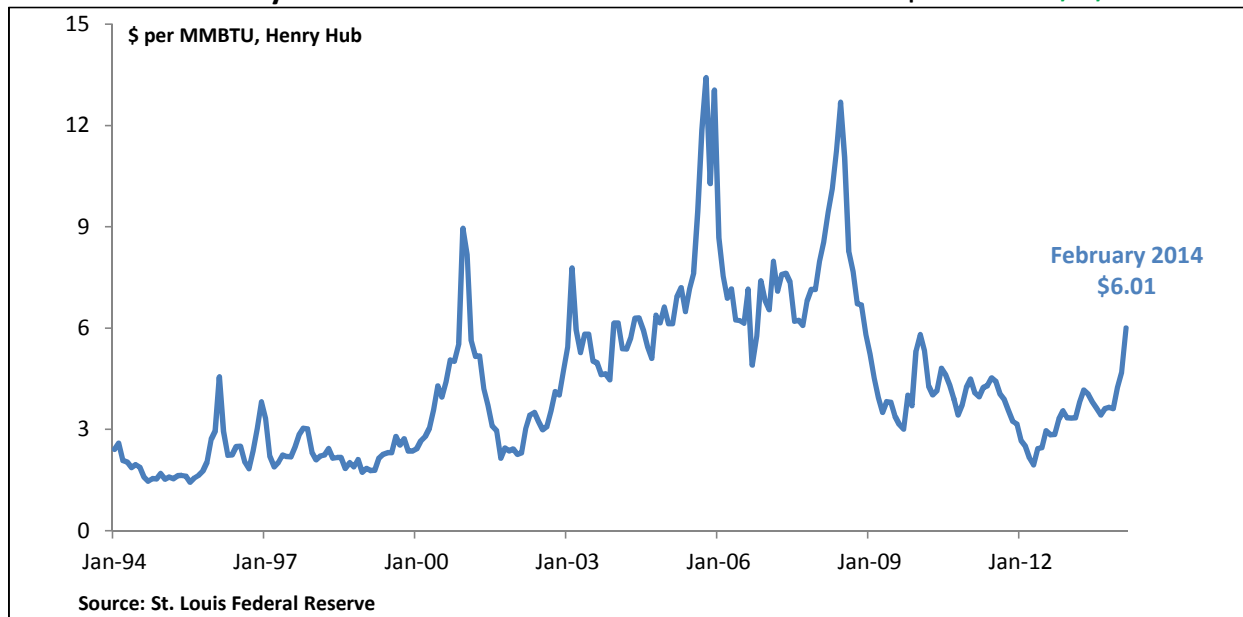
The average price per barrel of oil increased in February by \$5.70 per barrel to \$100.73 per barrel. From a year ago, oil prices are up 5.7 percent.

Source: St. Louis Federal Reserve Database

# NATURAL GAS PRICES

## 1994-2014 Monthly

Last Update: 3/28/14



### 1994 to 2013 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						
NG Price	6.98	8.86	3.95	4.39	4.00	2.75	3.73						

### 2013 & 2014 Monthly Detail (\$ per MMBTU)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
NG Price	3.33	3.34	3.82	4.17	4.04	3.82	3.63	3.43	3.62	3.66	3.62	4.24
	Jan-14	Feb-14										
NG Price	4.69	6.01										

#### Summary: February 2014

NG Price	\$6.01
#Δ / month	\$1.32
%Δ / month	28.1%
#Δ / year	\$2.67
%Δ / year	79.9%

#### Highlights

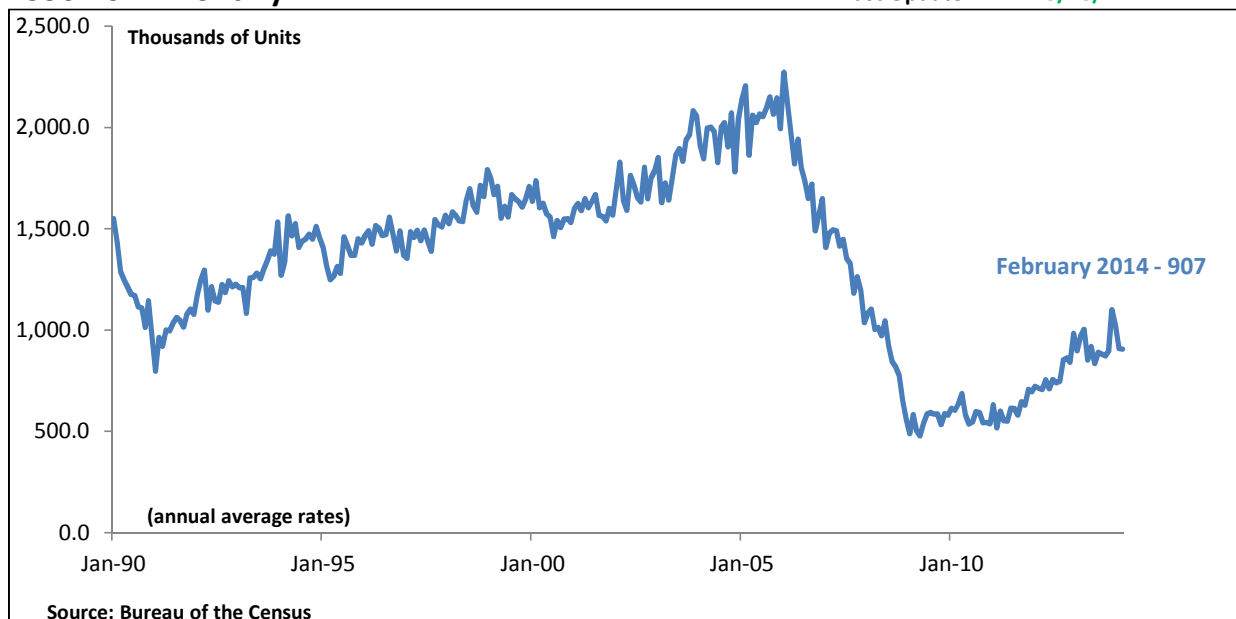
Natural gas prices increased sharply in February by 28.1 percent from January. This is the third month in a row prices have risen substantially. Severe winter storms in the Northeast in February helped push up prices along with the continued frigid weather. Prices are projected to fall as spring brings more moderate weather. Compared to a year ago, natural gas prices are up nearly 80 percent.

Source: St. Louis Federal Reserve Database

# U.S. HOUSING STARTS

1990-2014 Monthly

Last Update: 3/28/14



## 1990 to 2013 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		
HS	1,854	1,950	2,073	1,812	1,342	900	554	586	612	781	923		

## 2013 & 2014 Monthly Detail (annual average rate in thousands)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
HS	898	969	1,005	852	919	835	891	883	873	899	1,101	1,024
	Jan-14	Feb-14										
HS	909	907										

### Summary: February 2014

HS (000s)	907
#Δ / month	-2
%Δ / month	▲ -0.2%
#Δ / year	-62
%Δ / year	◆ -6.4%

### Highlights

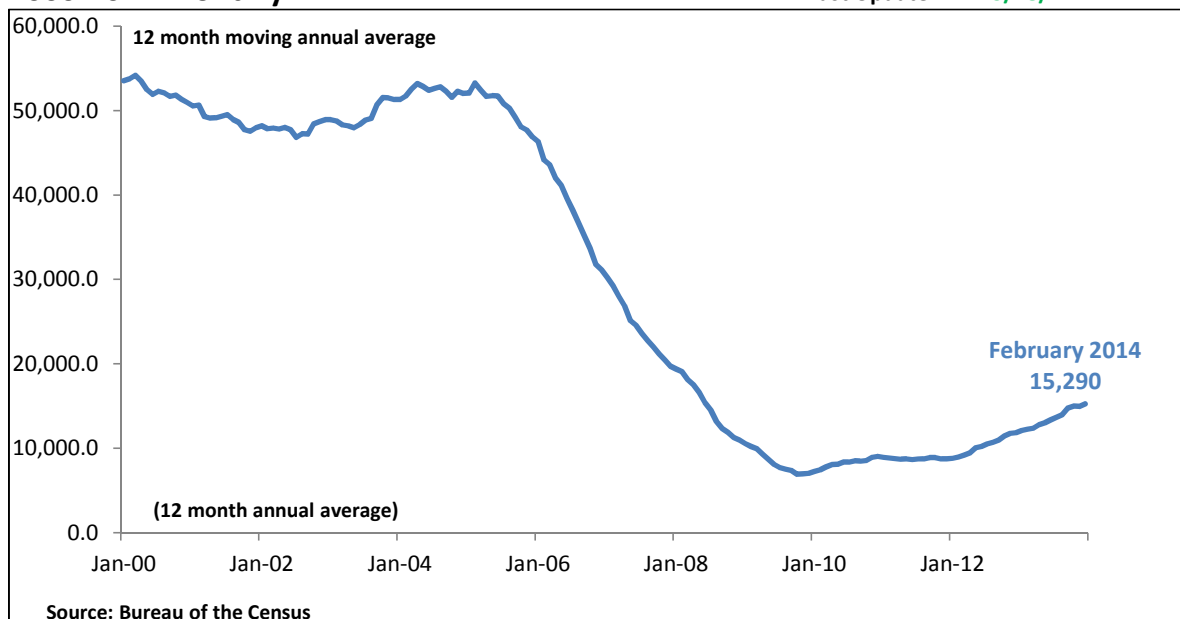
Housing starts decreased slightly in February compared to last month to an annual average rate of 907 thousand, down 0.2 percent from January. While weather has played a part in keeping housing starts down, supply side factors in the West with a shortage of land and increasing material costs have also kept starts from increasing. Housing starts are projected to accelerate this year as inventories of new homes remain low. Housing starts in February 2014 were 6.4 percent lower than a year ago.

Source: Bureau of the Census

# MICHIGAN BUILDING PERMITS FOR HOUSING STARTS

2000-2014 Monthly

Last Update: 3/28/14



## 2000 to 2013 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

BP	15.9
----	------

## 2013 & 2014 Monthly Detail (12 month moving average annual rate in thousands)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
BP	12.14	12.28	12.38	12.80	13.02	13.38	13.67	14.00	14.79	15.00	14.95	15.25

### Jan-14 Feb-14

BP	15.39	15.29
----	-------	-------

### Summary: February 2014

BP (000s)	15.290
#Δ / month	-0.10
%Δ / month	▲ -0.6%
#Δ / year	3.01
%Δ / year	● 24.5%

### Highlights

Michigan building permits for new houses are up from a year ago based on an annualized 12-month moving average. The 12-month moving average is 24.5 percent higher than a year ago. While still down from the highs in the early 2000s, building permits are gathering momentum.

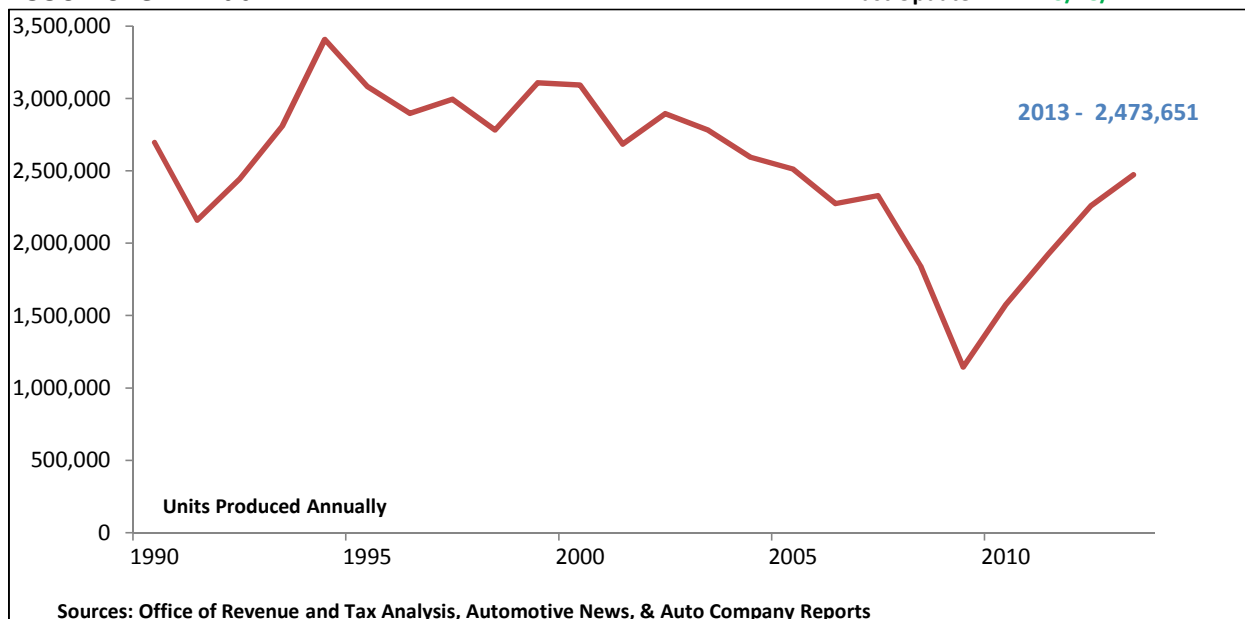
Source: Bureau of the Census



# MICHIGAN MOTOR VEHICLE PRODUCTION

1990-2013 Annual

Last Update: 3/28/14



## 1990 to 2013 Annual Averages (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		
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259	2,474		

## 2013 & 2014 Monthly Detail (units in thousands)

	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MV Prod.	197.2	195.5	219.5	222.3	227.6	211.2	150.3	225.6	219.1	238.9	207.2	159.4
	Jan-14	Feb-14										
MV Prod.	213.4	220.0										

### Summary: February 2014

MV Prod. (000s)	220.0
#Δ / month	6.5
%Δ / month	3.1%
#Δ / year	24.4
%Δ / year	12.5%

### Highlights

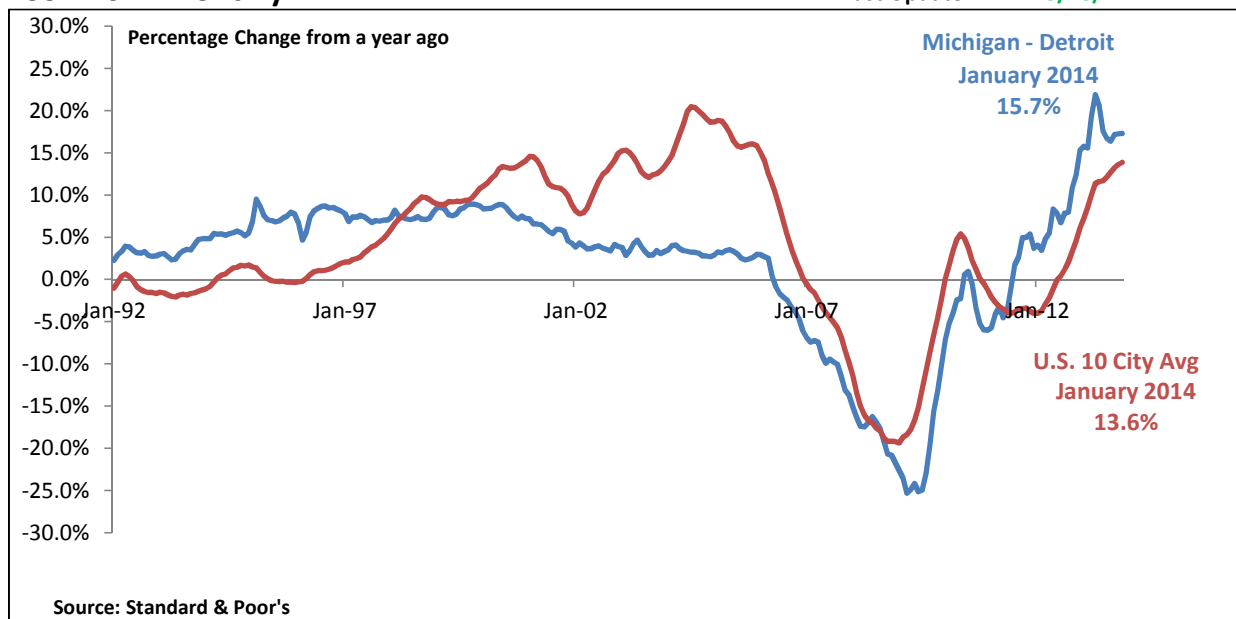
Michigan motor vehicle production totaled 220,000 units in February, which was up 3 percent from last month and up 12 percent from a year ago.

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

# CASE-SHILLER HOME PRICE INDEX

1992-2014 Monthly

Last Update: 3/28/14



## 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
MI -Det	3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	7.9%	17.7%
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%

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

	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 -Det	15.8%	15.6%	19.4%	21.9%	20.6%	17.6%	16.7%	16.4%	17.2%	17.3%	17.3%	16.7%
US - 10 City	7.3%	8.6%	10.0%	11.4%	11.6%	11.7%	12.1%	12.7%	13.2%	13.6%	13.9%	13.6%

	Jan-14
MI -Det	15.7%
US - 10 City	13.6%

### Summary: January 2014

Det CSH Index 94.77  
 (Jan 2000 = 100)  
 %Δ Year Ago ● 15.7%

### Highlights

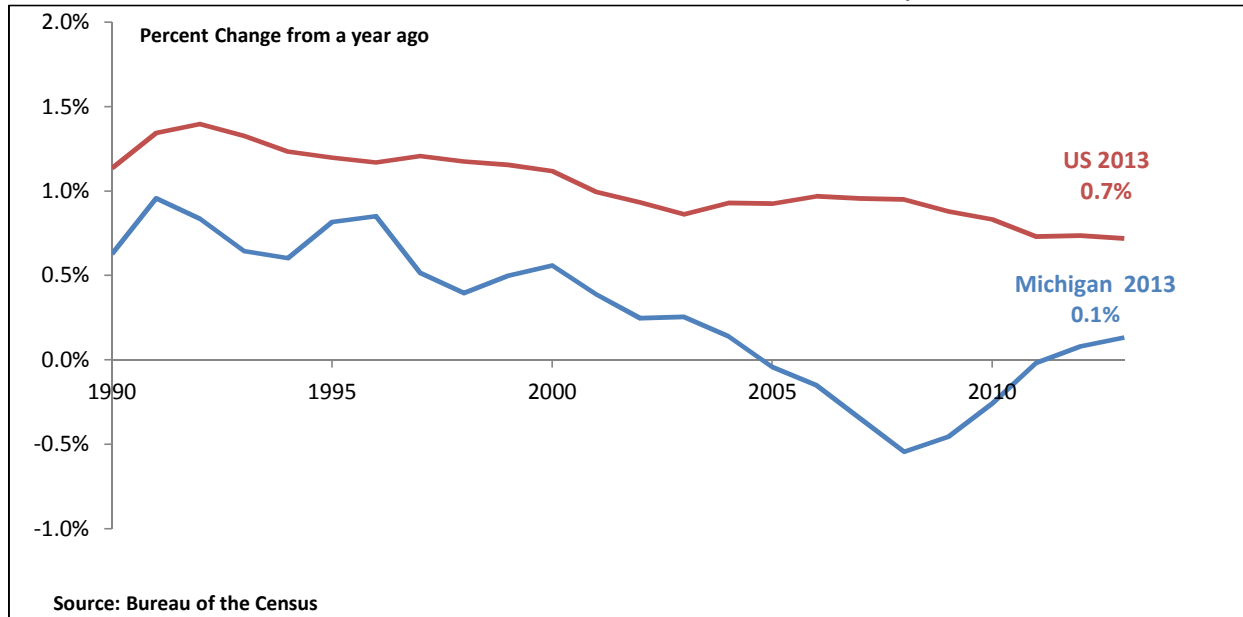
Detroit housing prices were up 15.7 percent from a year ago, while US home prices were up 13.6 percent according to the Case-Shiller Home Price Index. Detroit home prices have been rising year-over-year since July 2011, but overall prices are still well below the peak of early 2006.

Source: S&P Dow Jones Indices & Fiserv

# MICHIGAN POPULATION

1990-2013 Annual

Last Update: 1/2/14



## 1990 to 2013 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
MI	10.041	10.055	10.051	10.036	10.001	9.947	9.902	9.876	9.875	9.883	9.896
US	290.1	292.8	295.5	298.4	301.2	304.1	306.8	309.3	311.6	313.9	316.1
MI Rank	8	8	8	8	8	8	8	8	8	9	9

## 1990 to 2013 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
MI	0.3%	0.1%	0.0%	-0.1%	-0.3%	-0.5%	-0.5%	-0.3%	0.0%	0.1%	0.1%
US	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.7%	0.7%	0.7%

### Summary: CY 2013

MI Population	9,895,622
<b>Michigan Rank</b>	<b>9</b>
%Δ Year Ago	● 0.1%

### Highlights

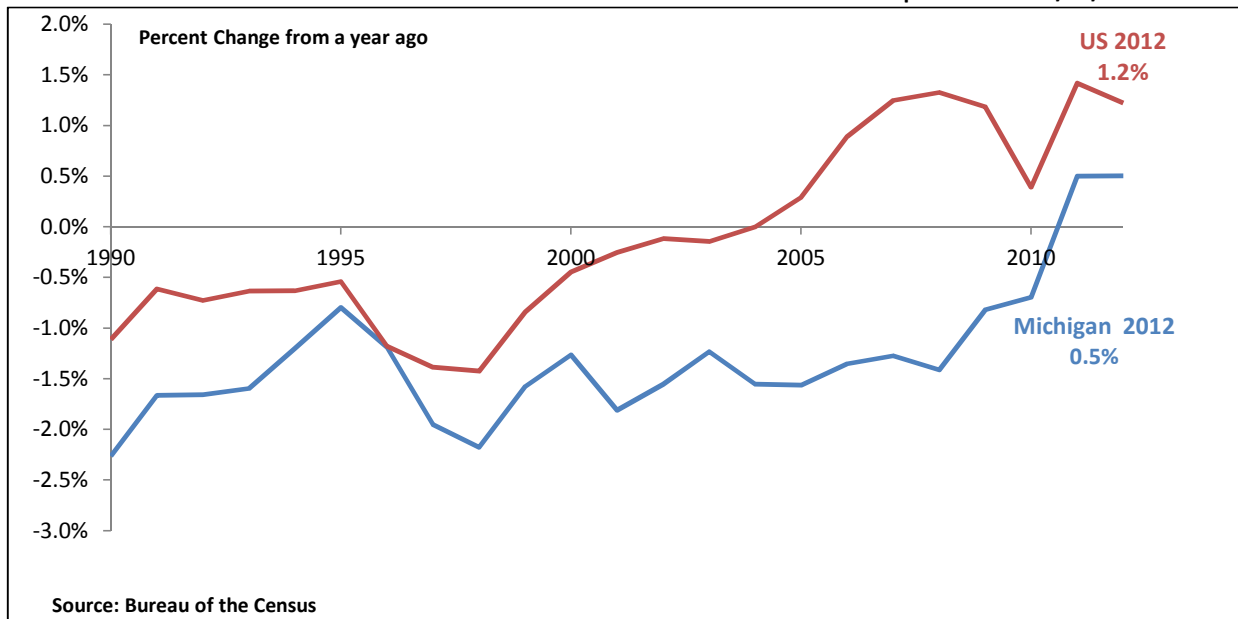
Michigan's population grew in 2013 to 9.896 million. Michigan's overall population ranked 9th nationally in 2013.

Source: Bureau of the Census

# MICHIGAN POPULATION AGE 25 to 34

1990-2012 Annual

Last Update: 6/28/13



## 1990 to 2012 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
MI	1.273	1.253	1.233	1.217	1.201	1.184	1.174	1.166	1.172	1.178
US	39.1	39.1	39.2	39.5	40.0	40.6	41.1	41.2	41.8	42.3
MI Rank	8	9	9	9	9	10	10	10	10	10

## 1990 to 2012 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
MI	-1.2%	-1.6%	-1.6%	-1.4%	-1.3%	-1.4%	-0.8%	-0.7%	0.5%	0.5%
US	-0.1%	0.0%	0.3%	0.9%	1.2%	1.3%	1.2%	0.4%	1.4%	1.2%

### Summary: CY 2012

MI Pop 25-34	1,178,030
<b>Michigan Rank</b>	<b>10</b>
%Δ Year Ago	0.5%

### Highlights

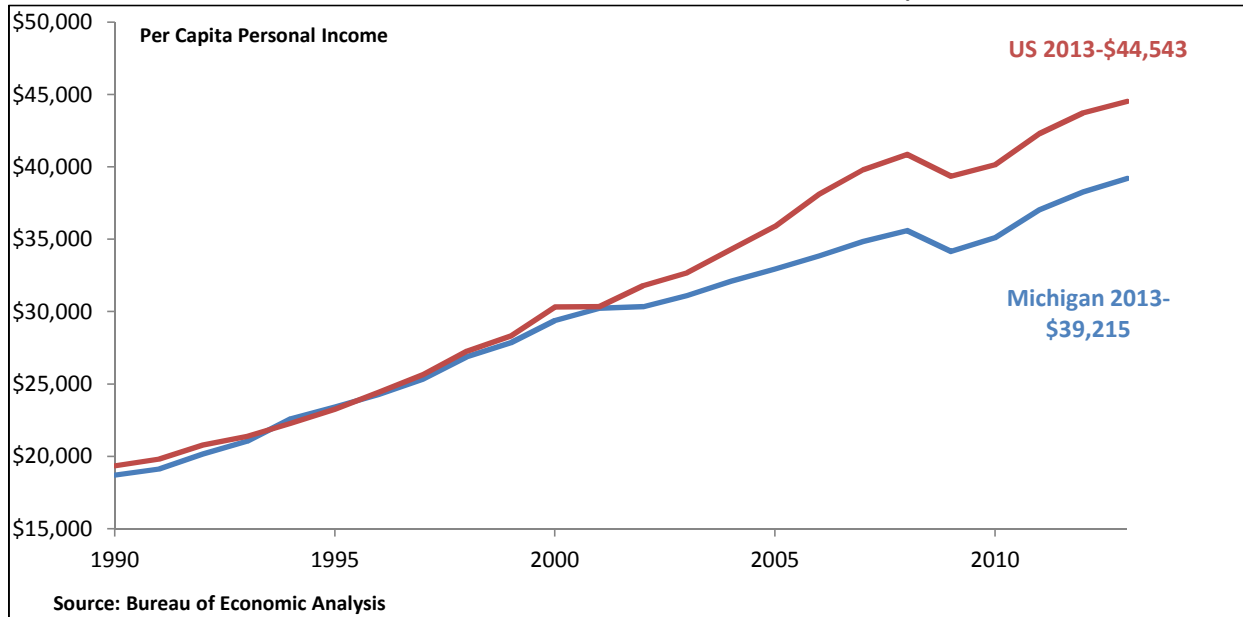
Michigan's population age 25 to 34 grew in 2012 to 1.178 million. Michigan's population age 25 to 34 ranked 10th overall nationally in 2012.

Source: Bureau of the Census

## PER CAPITA PERSONAL INCOME

1990-2013 Annual

Last Update: 3/28/14



### 1990 to 2013 Annual Averages (\$)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	18,719	19,129	20,179	21,046	22,593	23,428	24,279	25,349	26,903	27,858	29,400	30,233	30,351
US	19,354	19,818	20,799	21,385	22,297	23,262	24,442	25,654	27,258	28,333	30,319	30,351	31,798
MI Rank	20	20	20	20	17	17	19	19	18	17	18	21	24
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MI	31,124	32,121	32,953	33,850	34,854	35,597	34,168	35,111	37,032	38,291	39,215		
US	32,676	34,300	35,888	38,127	39,804	40,873	39,357	40,163	42,298	43,735	44,543		
MI Rank	24	26	29	34	37	38	38	37	36	36	35		

### 1990 to 2013 Change in Annual Averages (%)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.6%	2.2%	5.5%	4.3%	7.4%	3.7%	3.6%	4.4%	6.1%	3.5%	5.5%	2.8%	0.4%
US	5.2%	2.4%	5.0%	2.8%	4.3%	4.3%	5.1%	5.0%	6.3%	3.9%	7.0%	0.1%	4.8%
MI Rank	41	37	26	10	3	35	46	31	24	29	41	42	41
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MI	2.5%	3.2%	2.6%	2.7%	3.0%	2.1%	-4.0%	2.8%	5.5%	3.4%	2.4%		
US	2.8%	5.0%	4.6%	6.2%	4.4%	2.7%	-3.7%	2.0%	5.3%	3.4%	1.8%		
MI Rank	30	48	42	49	45	39	36	15	20	23	9		

#### Summary: CY 2013

MI Per Capita	\$39,215
Michigan Rank	35
%Δ Year Ago	2.4%
Michigan Rank	9

#### Highlights

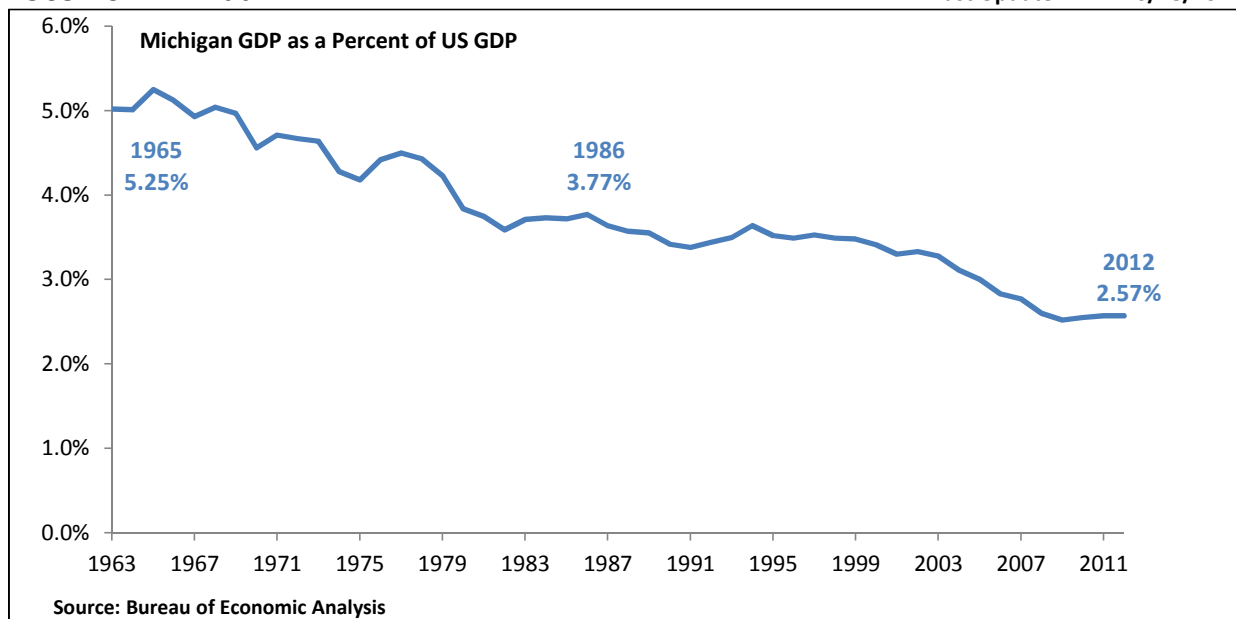
Michigan per capita personal income grew faster than the national average at 2.4% compared to 1.8% in 2013. Michigan per capita personal income is well below the national average (88% of the national average) and has not been above the national average since 1995.

Source: Bureau of Economic Analysis

## MICHIGAN GDP as a % of U.S. GDP

1963-2012 Annual

Last Update: 6/28/13



### 1963 to 2012 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%	3.48%	3.41%	3.30%
MI Rank	9	9	9	9	9	9	9	9	9	9	9	9	9
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
MI	3.33%	3.28%	3.11%	3.00%	2.83%	2.77%	2.60%	2.52%	2.55%	2.57%	2.57%		
MI Rank	9	9	9	9	11	12	12	13	13	13	13		

### Summary: CY 2012

MI GDP % US	2.57%
% pt Δ Year Ago	0.00
% pt Δ 10 Yrs Ago	-0.76
% pt Δ 25 Yrs Ago	-1.07

**Michigan Rank 13**

### Highlights

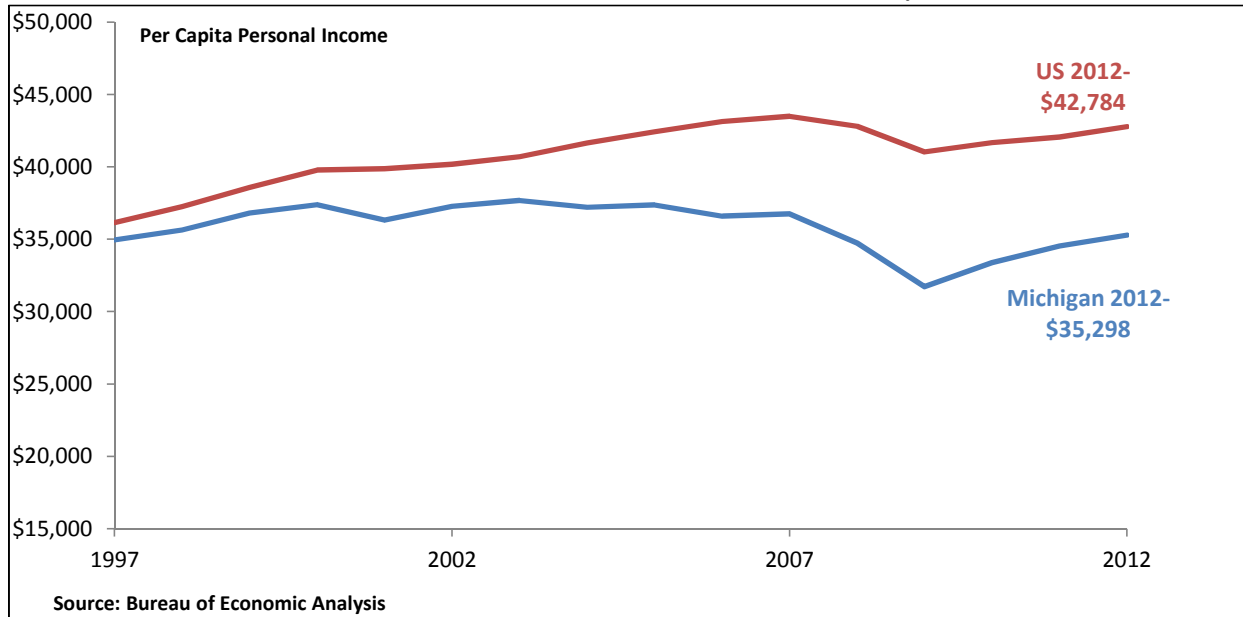
Michigan GDP as a percent of United States GDP remained unchanged in 2012 compared to a year ago. Michigan GDP as a percent of U.S. GDP has been on a long-term decline. Compared to 25 years ago, the percentage has decreased 1.07 percentage points and Michigan's rank has declined from 9th to 13th.

Source: Bureau of Economic Analysis

## MICHIGAN PER CAPITA REAL GDP

1997-2012 Annual

Last Update: 6/28/13



### 1997 to 2012 Annual Averages (\$)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	34,955	35,641	36,819	37,393	36,338	37,296	37,695	37,218	37,384	36,611	36,762	34,745	31,738
US	36,150	37,270	38,601	39,783	39,882	40,191	40,706	41,664	42,431	43,152	43,499	42,805	41,049
MI Rank	23	24	23	24	29	28	28	34	36	39	38	40	44
	2010	2011	2012										
MI	33,391	34,547	35,298										
US	41,694	42,069	42,784										
MI Rank	42	39	38										

### 1997 to 2012 Change in Annual Averages (%)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	NA	2.0%	3.3%	1.6%	-2.8%	2.6%	1.1%	-1.3%	0.4%	-2.1%	0.4%	-5.5%	-8.7%
US	NA	3.1%	3.6%	3.1%	0.2%	0.8%	1.3%	2.4%	1.8%	1.7%	0.8%	-1.6%	-4.1%
MI Rank	NA	36	18	36	49	6	34	50	40	50	29	49	48
	2010	2011	2012										
MI	5.2%	3.5%	2.2%										
US	1.6%	0.9%	1.7%										
MI Rank	4	3	10										

#### Summary: CY 2012

MI Per Capita	\$35,298
Michigan Rank	38
%Δ Year Ago	2.2%
Michigan Rank	10

#### Highlights

Michigan per capita real GDP was below the national average for 2012. Michigan ranked 38th in per capita real GDP. Michigan per capita GDP was 82.5% of the national average. Michigan per capita real GDP grew faster than the national average in 2012 and ranked 10th nationally by yearly growth rate.

Source: Bureau of Economic Analysis