

# Key Labor Market and Economic Metrics



**June Update**

*Incorporates Data Available on June 28, 2013*

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 2012						
									2012 Rank	Best Rank	Best Date	Worst Rank	Worst Date	Best Since	Date
MI Unemployment Rate	8.4%	0.0	-0.8	-2.9	-5.7	7.9%	9.5%	3.2%	42	19	1997	50	2006-2010	42	2002
MI Labor Force Participation Rate	60.1%	0.3	0.2	-0.5	-2.4	63.4%	57.9%	72.9%	44	22	2000	44	2011-2012		
MI Labor Underutilization (U-6)	16.2%	-0.4 / Qtr.	-5.5 / Yr.	-4.8 / Qtr.	-4.7 / Qtr.	14.5	20.3%	6.1%	45	45	2012	50	2005-2009		
Initial Claims for U.I. Benefits	13,374	37	-738	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Online Job Ads	133,900	-6,877	4,732	41,101	61,501	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Payroll Jobs	4,073,200	18,100	47,400	178,700	244,100	NA	NA	NA	8	8	Several	11	2009		
MI Private Payroll Jobs	3,468,200	18,400	54,400	198,800	284,100	NA	NA	NA	8	8	Several	9	2009		
MI Government Jobs	605,000	-300	-7,000	-20,100	-40,000	NA	NA	NA	12	8	1990-2005	12	2008-2012		
MI Avg. Hourly Earnings(1)	\$19.82	-0.26	-0.89	NA	NA	\$20.08	NA	NA	NA	NA					
U.S. Retail Sales (\$ billions)	\$421.1	0.6%	4.3%	13.5%	23.2%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Light Vehicle Sales (mill.)	15.2	0.4	1.3	2.7	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Motor Vehicle Production	227,589	5,335	14,564	124,690	160,661	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Building Permits for Housing Starts	13,023	227	2,965	3,983	5,295	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Home Price Index, Detroit(2)	85.56	0.7%	19.9%	26.6%	23.4%	168.76	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Per Capita Personal Income	\$37,497	NA	3.4%	NA	NA	\$42,693	\$33,073	\$58,908	35	17	1994,95,99	40	2009	35	2006
MI Population	9,883,000	NA	0.1%	NA	NA	NA	NA	NA	8	8	All Years	8	All Years		
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

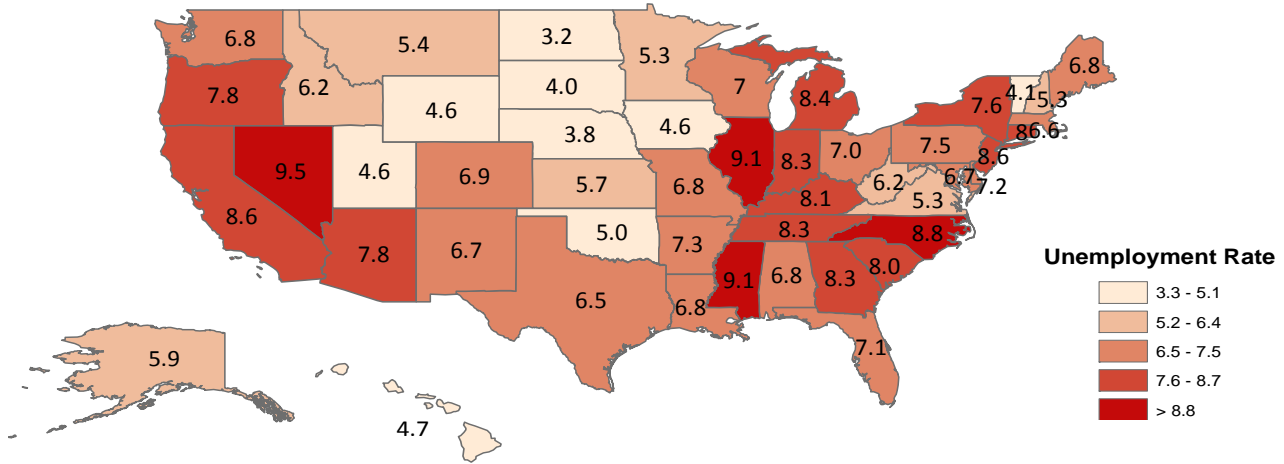
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# UNEMPLOYMENT RATE COMPARISONS

May 2013

Last Update: 6/28/13

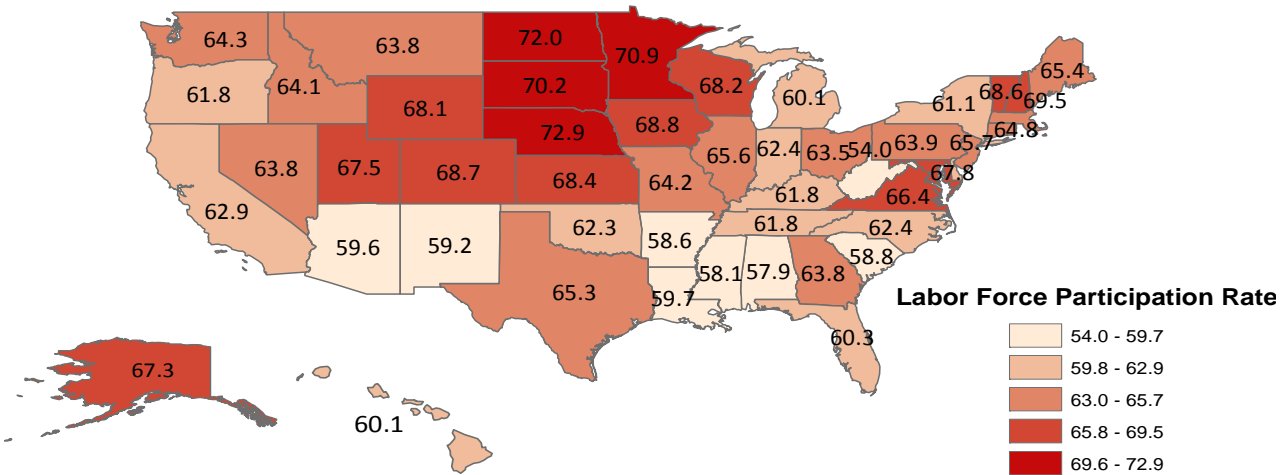


Summary: May 2013		Highlights
<b>MI Rank</b>	<b>43</b>	Michigan's unemployment rate was unchanged at 8.4% in May. Its ranking among the states was up one spot to 43rd.
Δ / month	Up 1	
Δ / year	Down 1	

# LABOR FORCE PARTICIPATION RATE COMPARISONS

May 2013

Last Update: 6/28/13



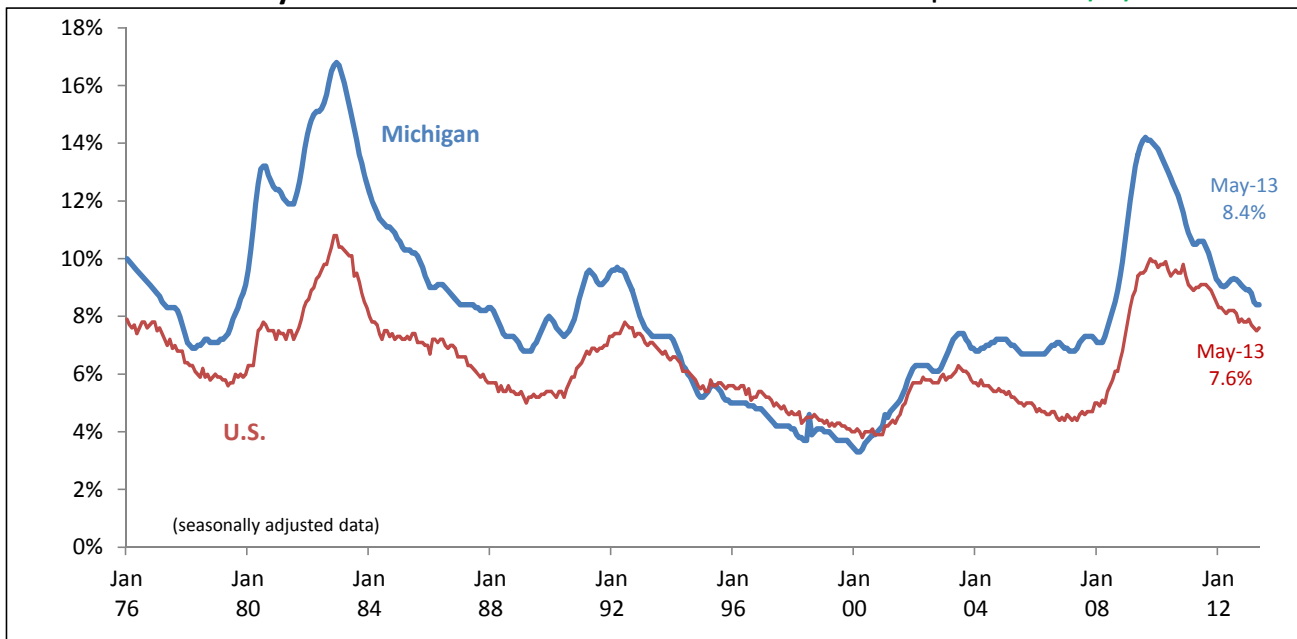
Summary: May 2013		Highlights
<b>MI Rank</b>	<b>41</b>	Michigan's labor force participation rate rose slightly to 60.1% in May. At 41st among other states, Michigan's ranking is improved over the month and over the year.
Rank Last Mo	Down 2	
Rank Last Yr	Down 3	

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

# UNEMPLOYMENT RATE

1976-2013 Monthly

Last Update: **6/28/13**



	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	49	49	48	42	35	30	21	19	20	22	23	38	42

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
MI	7.1%	7.1%	6.8%	6.9%	7.1%	8.3%	13.4%	12.7%	10.4%	9.1%
U.S.	6.0%	5.5%	5.1%	4.6%	4.6%	5.8%	9.3%	9.6%	8.9%	8.1%
Rank	47	48	48	50	50	50	50	49	45	44

## 2012 & 2013 Monthly Detail (percent of labor force)

	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%	9.3%	9.3%	9.3%	9.2%	9.1%	9.0%	8.9%
U.S.	8.3%	8.3%	8.2%	8.1%	8.2%	8.2%	8.2%	8.1%	7.8%	7.9%	7.8%	7.8%
Rank	42	42	42	43	44	45	45	45	45	45	45	45

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	8.9%	8.8%	8.5%	8.4%	8.4%
U.S.	7.9%	7.7%	7.6%	7.5%	7.6%
Rank	43	43	42	42	43

### Summary: May 2013

Rate	8.4%
Δ / month	▲ 0.0
Δ / year	▲ -0.8

**MI Rank 43**

### Highlights

Michigan's seasonally adjusted unemployment rate was unchanged in May. At 8.4%, Michigan's jobless rate is lower by 5.7 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%

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	11.3%	12.0%	12.6%	13.2%	13.6%	13.9%	14.1%	14.2%	14.1%	14.0%	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.	9.8%	9.8%	9.9%	9.9%	9.6%	9.4%	9.5%	9.5%	9.5%	9.5%	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	11.0%	10.7%	10.6%	10.6%	10.6%	10.7%	10.7%	10.5%	10.3%	10.0%	9.7%	9.4%
U.S.	9.1%	9.0%	8.9%	9.0%	9.0%	9.1%	9.0%	9.0%	9.0%	8.9%	8.6%	8.5%

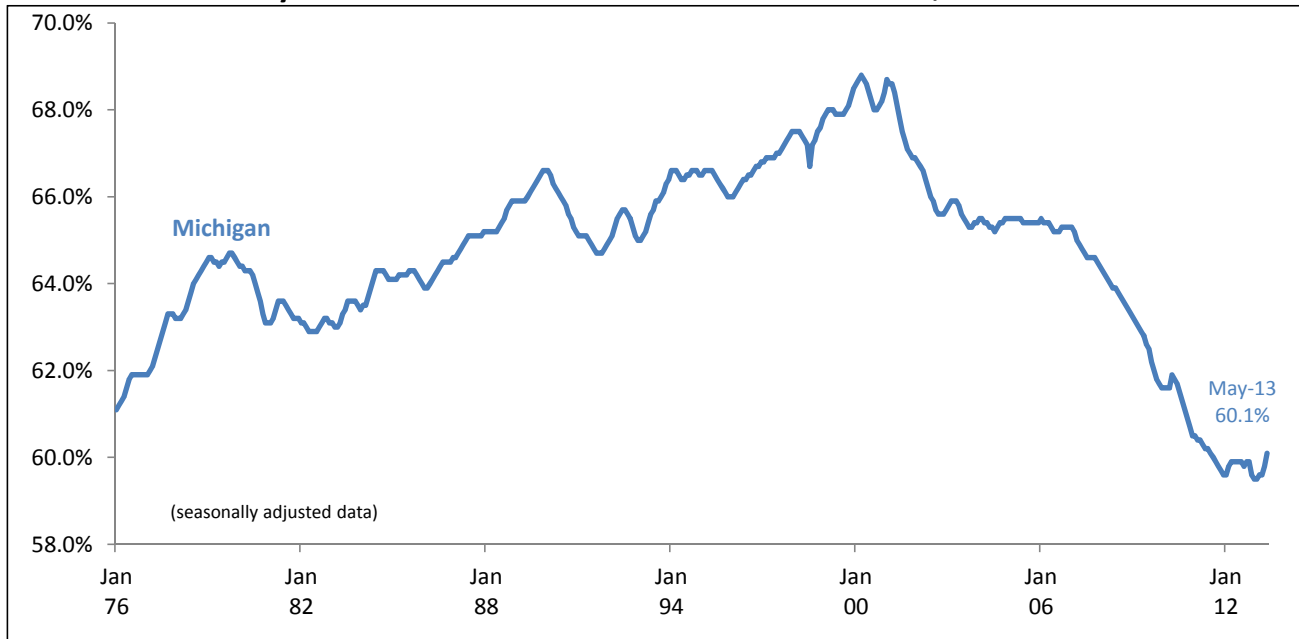
Change from July 2009	-5.7	Percentage Points
Change from December 2010	-2.9	Percentage Points

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

# LABOR FORCE PARTICIPATION RATE

1976-2013 Monthly

Last Update: 6/28/13



	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%	68.1%	68.4%	67.9%	66.1%
Rank	36	37	37	36	31	34	35	33	29	26	22	25	36
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
MI	65.6%	65.4%	65.4%	65.3%	64.8%	63.8%	62.4%	61.3%	60.1%	59.8%			
Rank	36	36	36	36	36	37	40	43	44	44			

## 2012 & 2013 Monthly Detail

	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	59.6%	59.8%	59.9%	59.9%	59.9%	59.9%	59.9%	59.8%	59.9%	59.9%	59.6%	59.5%
Rank	44	44	44	44	44	44	43	43	43	43	43	43
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	59.5%	59.6%	59.6%	59.8%	60.1%							
Rank	44	44	43	43	41							

### Summary: May 2013

Rate	60.1%
Δ / month	▲ 0.3
Δ / year	▲ 0.2

**MI Rank 41**

### Highlights

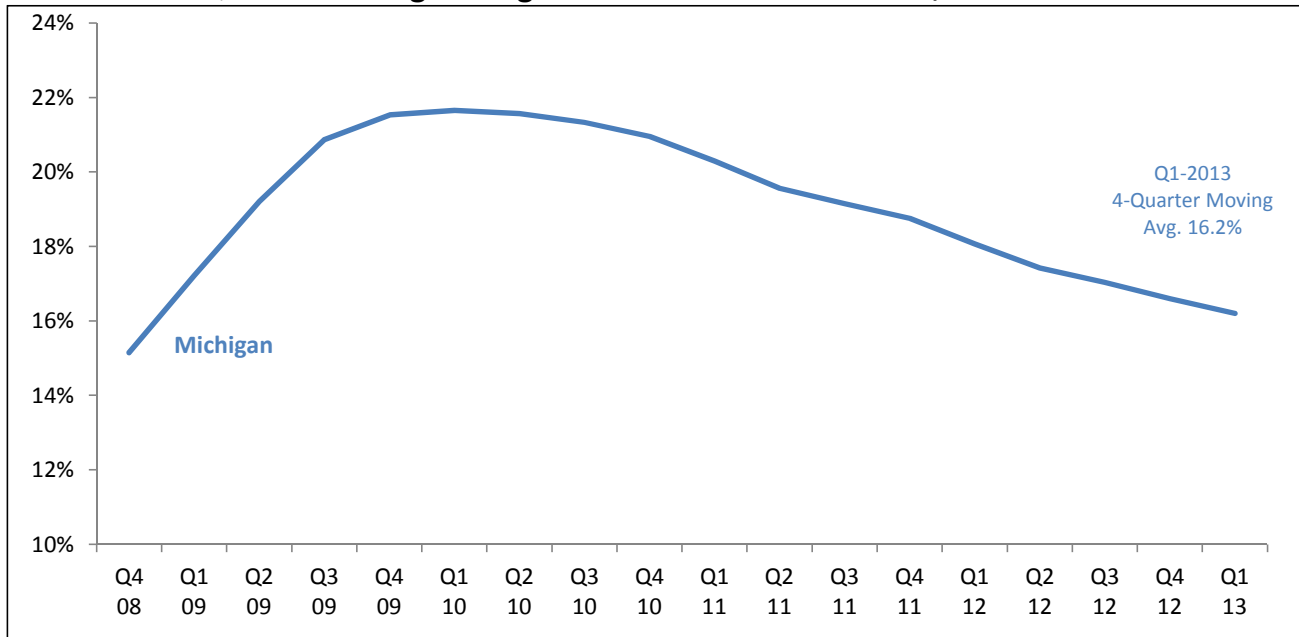
The labor force participation rate is a measure of the labor force as a percent of the 16+ civilian non institutional population. During the latter half of the twentieth century, the labor force participation rate increased dramatically, largely driven by an increasing number of women joining the labor force. Since 2001, the rate has steadily declined, exacerbated by the 2001 and 2008 recessions. The labor force participation rate in Michigan rose slightly between April and May.

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

## MEASURE OF LABOR UNDERUTILIZATION (U-6)

2008-2012 4-Quarter Moving Average

Last Update: 5/22/13



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

### 2011 & 2012 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
MI	18.8%	18.1%	17.4%	17.0%	16.6%	16.2%

#### Summary: 2013 Q1

4-Qtr Mov. Avg.	16.2%
Δ / Qtr.	▲ -0.4
Δ / year	▲ -1.9

**MI Rank 45**

#### 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 16.2% for the twelve month period ending first quarter 2013, the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 14.5%

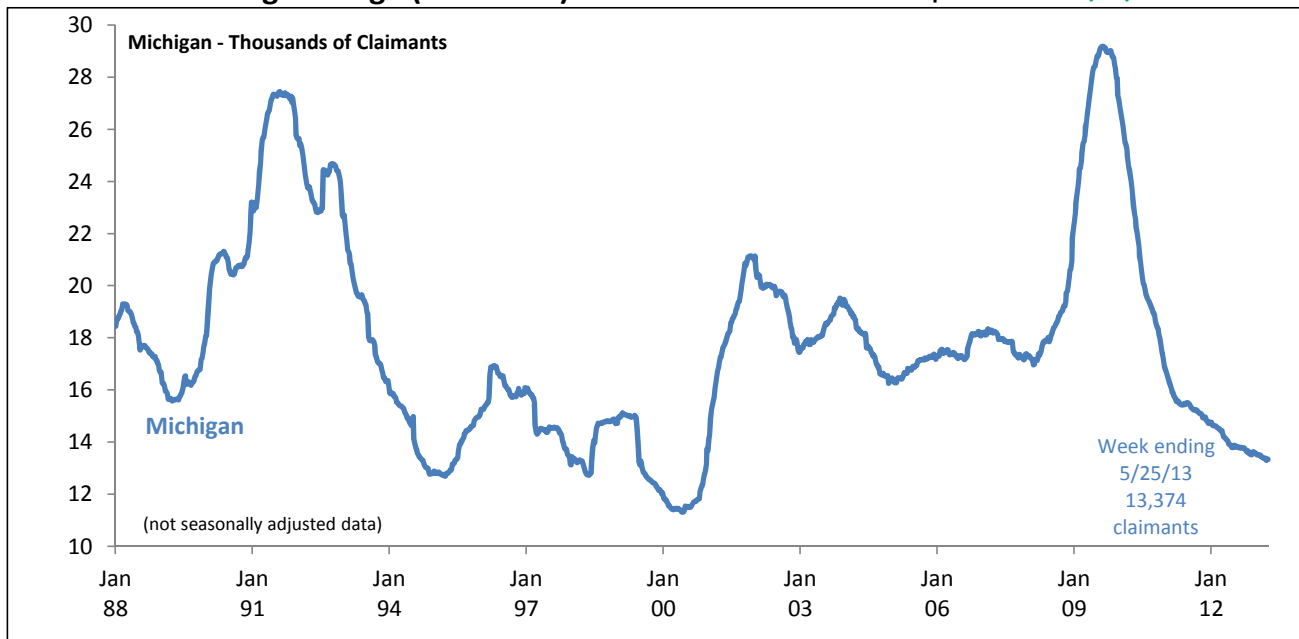
Source: Bureau of Labor Market Information, Current Population Survey (CPS)



# INITIAL CLAIMS FOR UNEMPLOYMENT BENEFITS

1988-2013 Moving Average (52 Weeks)

Last Update: 6/28/13



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

## 2012 & 2013 Moving Average (52 Week) in Last Week of Month (thousands of claimants)

	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	14.76	14.62	14.51	14.35	14.11	13.89	13.88	13.82	13.78	13.71	13.62	13.64
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	13.53	13.49	13.37	13.34	13.37							

### Summary: May 2013

<b>52 Week Avg.</b>	<b>13,374</b>
#Δ / month	37
%Δ / month	▲ 0.3%
#Δ / year	-738
%Δ / year	● -5.2%

### Highlights

There were 9,432 initial claims filed for state unemployment insurance benefits for the week of June 1 to June 8.

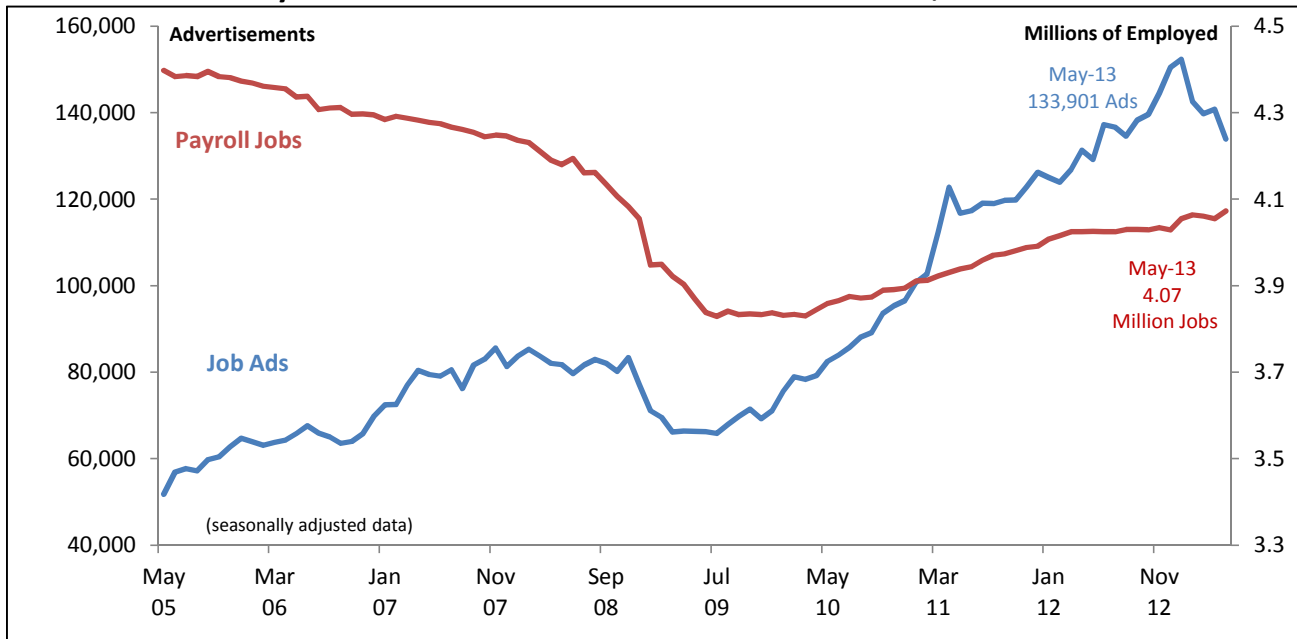
The 52 week moving average, which offers a better picture of the trend in initial claims, measured 13,374, virtually unchanged over the month, but down over the year.

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

# ONLINE JOB ADVERTISEMENTS vs. PAYROLL JOBS

2005-2013 Monthly

Last Update: **6/29/13**



	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
Ads	n/a	n/a	67.5	66.7	79.5	81.9	67.9	88.3	117.2	134.8
Emp.	4,416	4,399	4,390	4,327	4,268	4,162	3,871	3,863	3,952	4,024

## 2012 & 2013 Monthly Detail (thousands of advertisements / individuals)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Ads	125.0	123.9	126.8	131.3	129.2	137.2	136.7	134.6	138.3	139.6	144.5	150.5
Emp.	4,008	4,016	4,025	4,025	4,026	4,025	4,024	4,030	4,030	4,029	4,035	4,029

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
Ads	152.4	142.6	139.7	140.8	133.9
Emp.	4,054	4,064	4,061	4,055	4,073

### Summary: May 2013

**Job Ads** 133,901  
 #Δ / month ◆ -6,877  
 #Δ / year ● 4,732

### Highlights

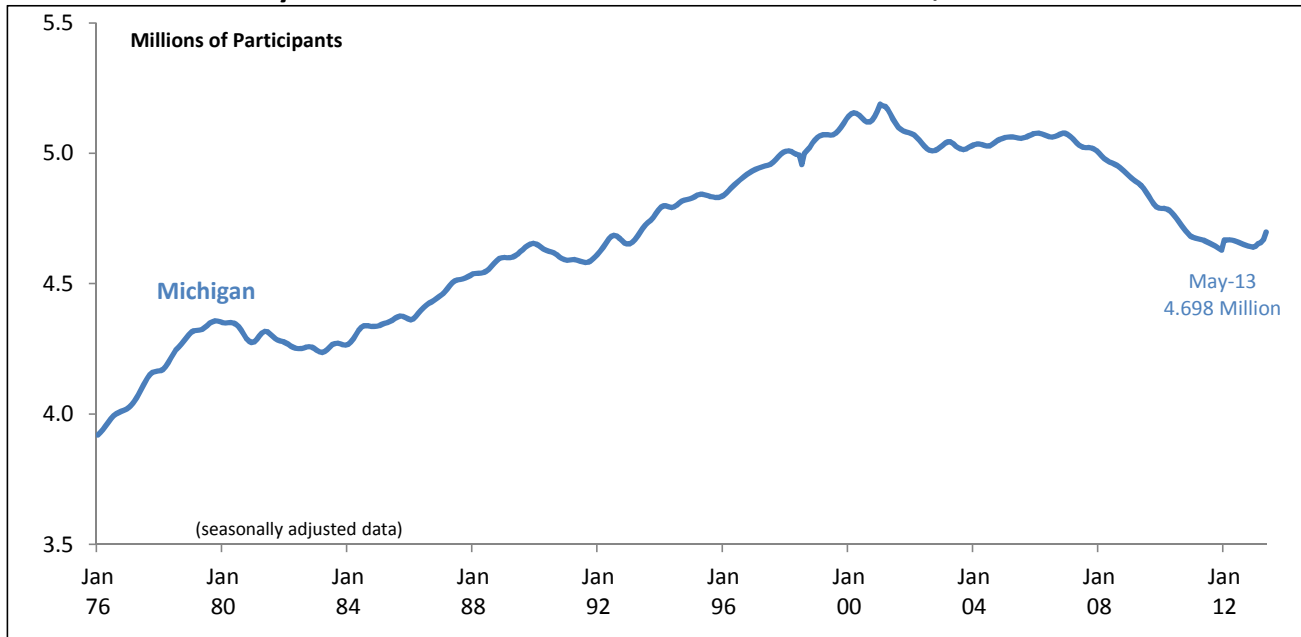
According to The Conference Board's Help Wanted Online Data Series, Michigan's seasonally adjusted online advertised job postings measured 133,900 in May.

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

# LABOR FORCE

1976-2013 Monthly

Last Update: 6/28/13



	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
MI	5.03	5.04	5.06	5.07	5.03	4.96	4.85	4.75	4.66	4.66

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

	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	4.667	4.667	4.668	4.668	4.665	4.661	4.657	4.653	4.649	4.646	4.643	4.640

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	4.644	4.654	4.658	4.670	4.698

### Summary: May 2013

<b>Labor Force</b>	<b>4,697,678</b>
#Δ / month	27,651
%Δ / month	0.6%
#Δ / year	32,590
%Δ / year	0.7%

### Highlights

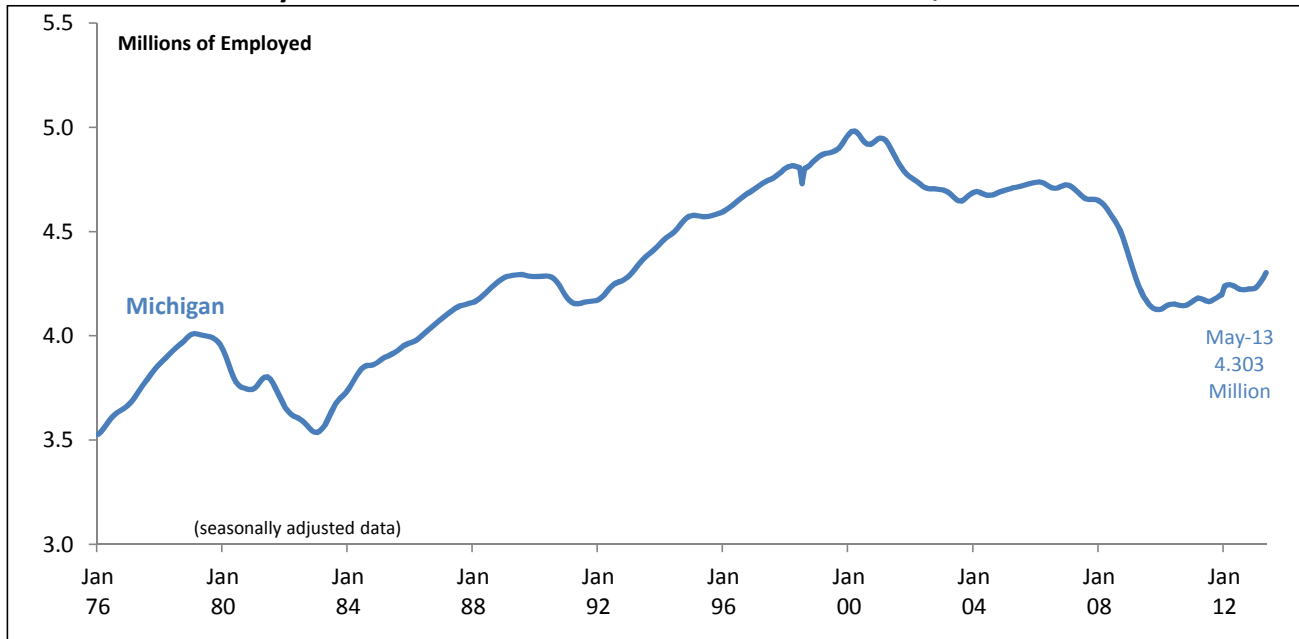
The labor force, which is the sum of employed and unemployed persons, expanded in May. The labor force grew by 27,650 participants, continuing a five month streak of increased labor force in Michigan.

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

# HOUSEHOLD EMPLOYMENT

1976-2013 Monthly

Last Update: 6/28/13



	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
MI	4.676	4.687	4.717	4.723	4.678	4.550	4.200	4.147	4.190	4.230

## 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	4.238	4.244	4.247	4.244	4.237	4.229	4.223	4.221	4.222	4.224	4.225	4.227

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	4.230	4.244	4.261	4.279	4.303

### Summary: May 2013

<b>Employment</b>	<b>4,302,580</b>
#Δ / month	23,297
%Δ / month	0.5%
#Δ / year	65,847
%Δ / year	1.6%

### Highlights

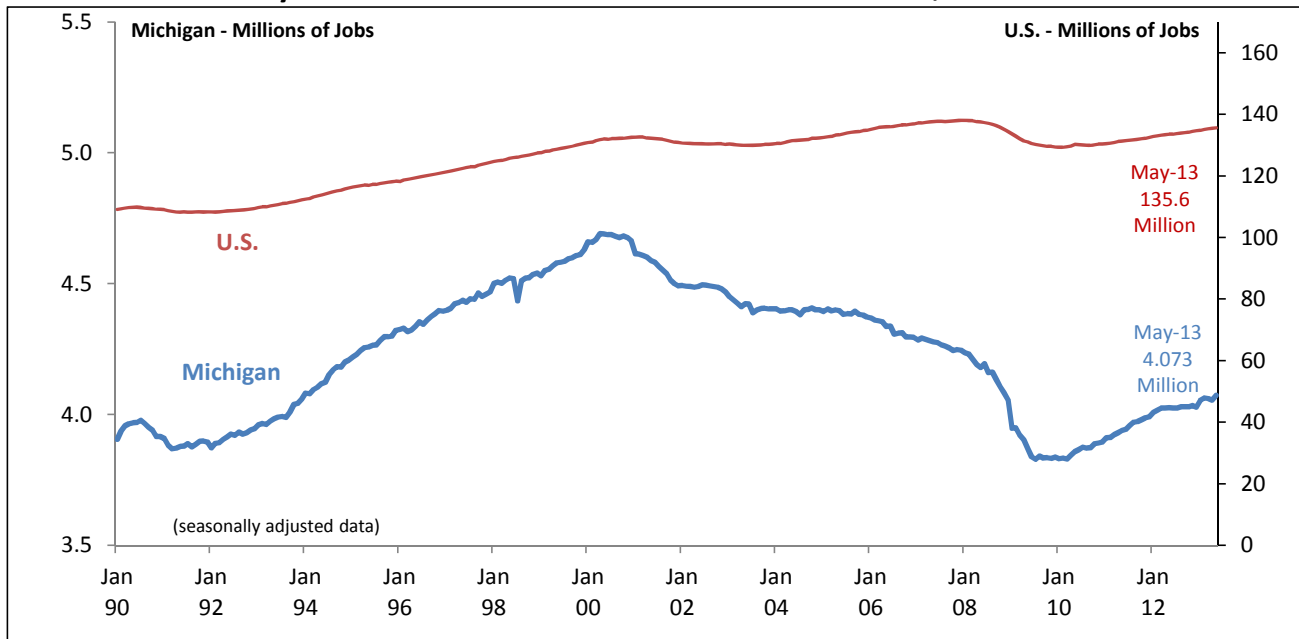
Employment in Michigan expanded by about 23,300. in May Employment is up an estimated 65,850 since May 2012.

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

# PAYROLL JOBS

1990-2013 Monthly

Last Update: 6/28/13



	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	108.7	110.9	114.3	117.3	119.8	122.9	126.0	129.1	131.9	131.9	130.5
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	4.416	4.399	4.390	4.327	4.268	4.162	3.871	3.863	3.952	4.024
U.S.	130.1	131.5	133.7	136.1	137.6	136.9	130.9	129.9	131.5	133.74
Rank	8	8	8	8	8	8	11	9	8	8

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

	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	4.008	4.016	4.025	4.025	4.026	4.025	4.024	4.030	4.030	4.029	4.035	4.029
U.S.	132.8	133.1	133.3	133.4	133.5	133.6	133.8	133.9	134.1	134.2	134.5	134.7
Rank	8	8	8	8	8	8	8	8	8	8	8	9

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	4.054	4.064	4.061	4.055	4.073
U.S.	134.8	135.2	135.3	135.5	135.6
Rank	8	8	8	8	8

### Summary: May 2013

Total Jobs	4,073,200
#Δ / month	18,100
#Δ / year	47,400

### Highlights

Michigan nonfarm payroll jobs rose by 18,100 in May to total 4,073,200. Job gains were widespread with the largest increases in *Professional and business services* and *Leisure and hospitality*. Job cuts were recorded in *Education and health services*, *Government* and *Other services*.

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

## PAYROLL JOBS (Historical)

Seasonally Adjusted												Millions
	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	4.369	4.361	4.359	4.355	4.336	4.338	4.307	4.311	4.312	4.296	4.297	4.295
Δ mo.	-0.005	-0.008	-0.003	-0.003	-0.019	0.001	-0.031	0.004	0.001	-0.016	0.001	-0.002
U.S.	135.1	135.4	135.7	135.9	135.9	136.0	136.2	136.4	136.6	136.6	136.8	136.9
Δ mo.	0.230	0.316	0.280	0.181	0.021	0.080	0.210	0.179	0.159	-0.003	0.205	0.169
	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.	137.2	137.3	137.4	137.5	137.7	137.7	137.7	137.7	137.8	137.8	137.9	138.0
Δ mo.	0.234	0.090	0.186	0.076	0.141	0.080	-0.035	-0.024	0.077	0.086	0.111	0.093
	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.	138.1	138.0	137.9	137.7	137.5	137.3	137.1	136.8	136.4	135.9	135.1	134.4
Δ mo.	0.014	-0.085	-0.079	-0.215	-0.186	-0.169	-0.216	-0.270	-0.459	-0.472	-0.775	-0.705
	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	3.948	3.949	3.922	3.903	3.870	3.838	3.829	3.841	3.833	3.835	3.833	3.837
Δ mo.	-0.108	0.001	-0.027	-0.019	-0.033	-0.032	-0.009	0.012	-0.008	0.002	-0.002	0.004
U.S.	133.6	132.9	132.1	131.4	131.1	130.6	130.2	130.0	129.8	129.6	129.6	129.4
Δ mo.	-0.794	-0.695	-0.830	-0.704	-0.352	-0.472	-0.351	-0.210	-0.233	-0.170	-0.021	-0.220
	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	3.832	3.834	3.830	3.845	3.859	3.866	3.875	3.872	3.874	3.889	3.891	3.895
Δ mo.	-0.005	0.002	-0.004	0.015	0.014	0.007	0.010	-0.003	0.002	0.015	0.002	0.003
U.S.	129.4	129.3	129.5	129.7	130.2	130.1	130.0	130.0	129.9	130.2	130.3	130.4
Δ mo.	-0.013	-0.040	0.154	0.229	0.521	-0.130	-0.086	-0.037	-0.043	0.228	0.144	0.095
	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	3.911	3.913	3.923	3.931	3.939	3.944	3.959	3.971	3.974	3.981	3.988	3.992
Δ mo.	0.016	0.002	0.010	0.008	0.008	0.006	0.014	0.012	0.003	0.008	0.007	0.003
U.S.	130.5	130.7	130.9	131.2	131.3	131.5	131.6	131.7	131.9	132.1	132.3	132.5
Δ mo.	0.069	0.196	0.205	0.304	0.115	0.209	0.078	0.132	0.225	0.166	0.174	0.230

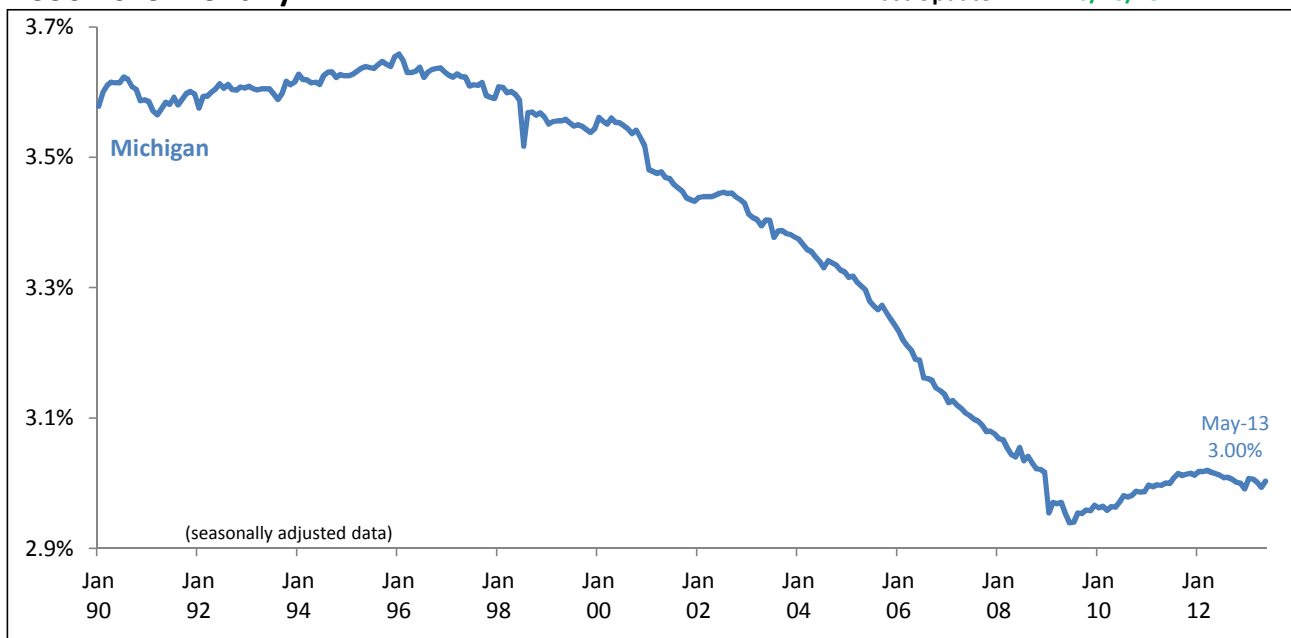
Change from July 2009	244,100
Change from December 2010	178,700

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

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

1990-2013 Monthly

Last Update: 6/28/13



	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%	3.55%	3.46%	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			
MI	3.39%	3.34%	3.28%	3.18%	3.10%	3.04%	2.96%	2.97%	3.01%	3.01%			
Rank	8	8	8	8	8	8	11	9	8	8			

## 2012 & 2013 Monthly Detail

	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	3.02%	3.02%	3.02%	3.02%	3.02%	3.01%	3.01%	3.01%	3.01%	3.00%	3.00%	2.99%
Rank	8	8	8	8	8	8	8	8	8	8	8	8
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	3.01%	3.01%	3.00%	2.99%	3.00%							
Rank	8	8	8	8	8							

### Summary: May 2013

% Share	3.00%
Δ / month	▲ 0.01
Δ / year	▲ -0.01 (rounded)

### Highlights

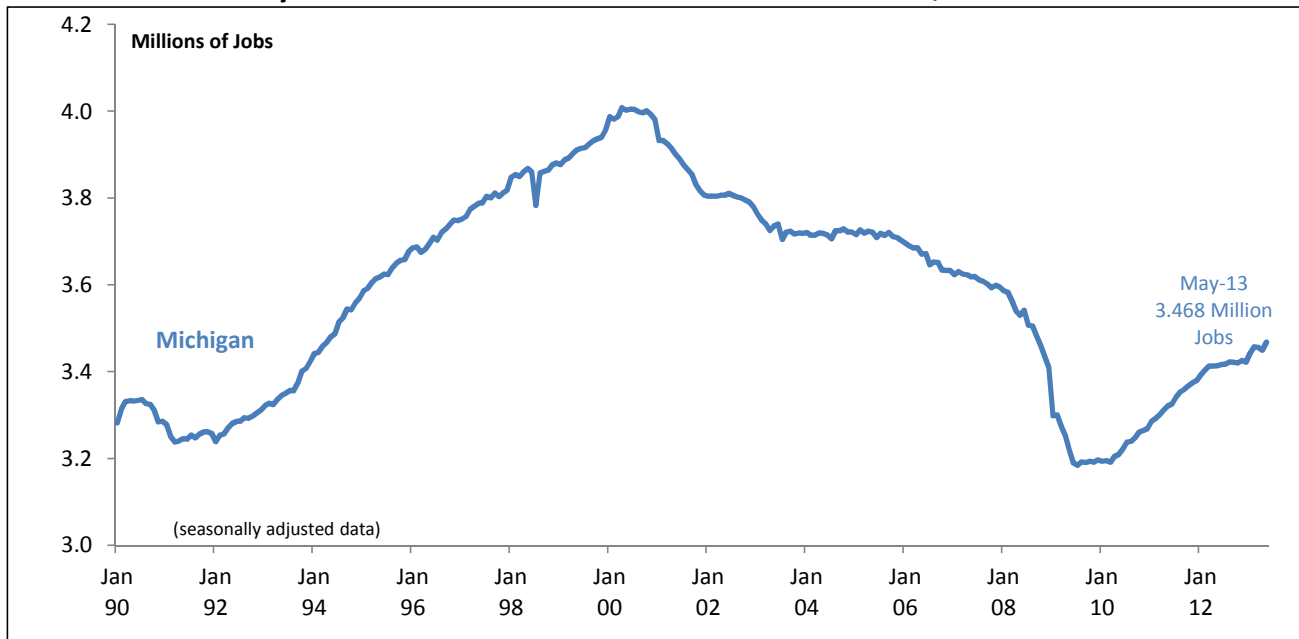
Michigan's share of U.S. payroll jobs held roughly steady over the month. After dropping to below 3 percent in 2009 and 2010 Michigan's share of U.S. payrolls has consistently hovered near 3 percent in 2011 and 2012. Since 1990, Michigan has seen its jobs as a share of U.S. jobs steadily decline, reflecting significant job losses in Michigan.

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

# PRIVATE SECTOR PAYROLL JOBS

1990-2013 Monthly

Last Update: 6/28/13



	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			
MI	3.731	3.719	3.716	3.661	3.612	3.512	3.224	3.228	3.334	3.414			
Rank	8	8	8	8	8	8	9	8	8	8			

## 2012 and 2013 Monthly Detail (millions of jobs)

	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	3.393	3.404	3.413	3.413	3.414	3.417	3.417	3.422	3.421	3.420	3.426	3.422
Rank	8	8	8	8	8	8	8	8	8	8	8	8
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	3.443	3.458	3.456	3.450	3.468							
Rank	8	8	8	8	8							

### Summary: May 2013

<b>Total Jobs</b>	<b>3,468,200</b>
#Δ / month	18,400
%Δ / month	0.5%
#Δ / year	54,400
%Δ / year	1.6%

### Highlights

Jobs in the *Private* sector increased by 18,400 accounting for all of the payroll jobs increase. This was the second largest private sector jobs increase among all the States. Private sector payroll jobs reached the highest level since September 2008.

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



## PRIVATE SECTOR JOBS (Historical)

Seasonally Adjusted												Millions
	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	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.	-0.079	0.007	-0.006	-0.001	-0.006	0.001	-0.007	-0.004	-0.006	-0.009	0.006	-0.004
U.S.	113.283	113.6	113.8	114.0	114.0	114.1	114.2	114.4	114.5	114.5	114.7	114.8
Δ mo.	0.283	0.285	0.255	0.165	0.014	0.084	0.159	0.141	0.088	0.011	0.190	0.164
	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	-0.004	-0.006	-0.009	0.006	-0.004
U.S.	115.1	115.1	115.3	115.3	115.5	115.5	115.5	115.4	115.5	115.5	115.6	115.7
Δ mo.	0.227	0.054	0.168	0.050	0.123	0.066	0.001	-0.079	0.024	0.068	0.074	0.051
	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	-0.019	-0.024	-0.010	0.012	-0.035	-0.002	-0.023	-0.022	-0.025	-0.026
U.S.	115.7	115.6	115.4	115.2	115.0	114.8	114.5	114.3	113.8	113.4	112.6	111.9
Δ mo.	0.002	-0.114	-0.105	-0.222	-0.219	-0.203	-0.267	-0.269	-0.429	-0.484	-0.786	-0.701
	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	3.299	3.301	3.274	3.252	3.219	3.189	3.184	3.192	3.191	3.194	3.192	3.197
Δ mo.	-0.111	0.002	-0.027	-0.022	-0.033	-0.030	-0.005	0.008	-0.001	0.003	-0.002	0.005
U.S.	111.0	110.4	109.5	108.7	108.4	108.0	107.7	107.5	107.3	107.1	107.1	106.9
Δ mo.	-0.821	-0.692	-0.812	-0.821	-0.288	-0.442	-0.282	-0.222	-0.162	-0.233	-0.034	-0.167
	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	3.194	3.195	3.192	3.205	3.209	3.222	3.238	3.239	3.248	3.261	3.265	3.269
Δ mo.	-0.003	0.001	-0.003	0.013	0.004	0.013	0.016	0.001	0.009	0.013	0.004	0.005
U.S.	106.9	106.9	107.0	107.1	107.2	107.3	107.4	107.6	107.7	107.9	108.0	108.1
Δ mo.	-0.017	-0.026	0.111	0.170	0.102	0.094	0.103	0.129	0.113	0.188	0.154	0.114
	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	3.302	3.312	3.321	3.326	3.342	3.354	3.359	3.367	3.375	3.380
Δ mo.	0.017	0.006	0.009	0.010	0.010	0.004	0.016	0.012	0.005	0.008	0.008	0.005
U.S.	108.2	108.5	108.7	109.0	109.2	109.3	109.5	109.7	109.9	110.1	110.3	110.5
Δ mo.	0.080	0.243	0.223	0.303	0.183	0.177	0.206	0.129	0.256	0.174	0.197	0.249

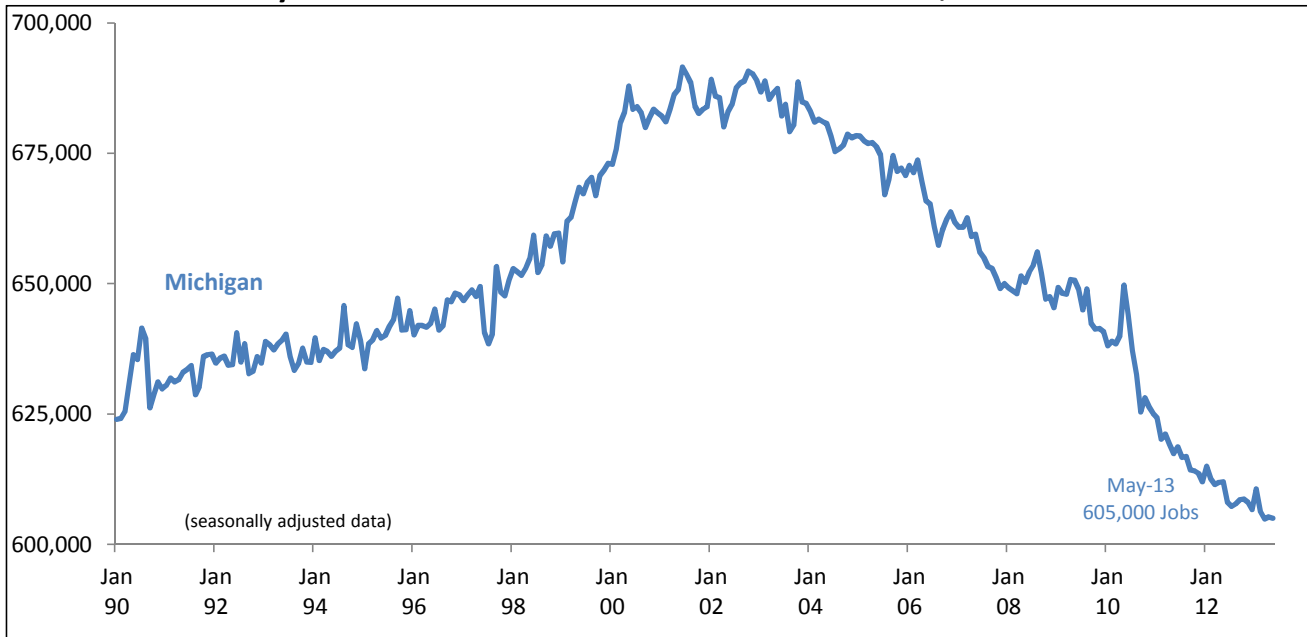
Change from July 2009	284,100
Change from December 2010	198,800

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

# GOVERNMENT PAYROLL JOBS

1990-2013 Monthly

Last Update: 6/28/13



	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			
MI	685.4	679.7	674.1	665.3	655.7	650.0	646.8	635.6	617.4	610.3			
Rank	8	8	8	11	11	11	12	12	12	12			

## 2012 & 2013 Monthly Detail (thousands of jobs)

	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	612.6	611.5	611.9	612.0	608.1	607.3	607.8	608.6	608.7	608.1	606.7
Rank	12	12	12	12	12	12	12	12	12	12	12	12
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	610.6	606.3	604.9	605.3	605.0							
Rank	12	12	12	12	12							

### Summary: May 2013

<b>Total Jobs</b>	<b>605,000</b>
#Δ / month	◊ -300
%Δ / month	0.0%
#Δ / year	◊ -7,000
%Δ / year	-1.1%

### Highlights

Government employment edged down by 300 in May after a small gain in April. This loss was primarily in State (-2,400) government, while gains were recorded in Federal (+200) and Local (1,900) government. Employment fell by 7,000 positions over the year due to job losses in State (-3,500), Local (-2,300) and Federal (-1,200) government. Nationally, Government jobs changed little (-3000) in May, the eighth straight month of decline. Over the year Government payrolls contracted by 58,000 nationally.

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

## GOVERNMENT JOBS (Historical)

Seasonally Adjusted												Thousands
	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	672.7	671.3	673.7	669.7	665.9	665.3	660.9	657.4	660.4	662.4	663.8	661.8
Δ mo.	1.90	-1.40	2.40	-4.00	-3.80	-0.60	-4.40	-3.50	3.00	2.00	1.40	-2.00
U.S.	21,847	21,878	21,903	21,919	21,926	21,922	21,973	22,011	22,082	22,068	22,083	22,088
Δ mo.	-32.0	31.0	25.0	16.0	7.0	-4.0	51.0	38.0	71.0	-14.0	15.0	5.0
	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	649.3	648.2	648.0	650.8	650.7	648.9	645.0	649.0	642.4	641.3	641.4	640.8
Δ mo.	3.90	-1.10	-0.20	2.80	-0.10	-1.80	-3.90	4.00	-6.60	-1.10	0.10	-0.60
U.S.	22,583	22,580	22,562	22,679	22,615	22,585	22,516	22,528	22,457	22,520	22,533	22,480
Δ mo.	27.0	-3.0	-18.0	117.0	-64.0	-30.0	-69.0	12.0	-71.0	63.0	13.0	-53.0
	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	638.1	639.0	638.5	640.1	649.7	644.0	637.2	632.6	625.4	628.1	626.4	625.1
Δ mo.	-2.70	0.90	-0.50	1.60	9.60	-5.70	-6.80	-4.60	-7.20	2.70	-1.70	-1.30
U.S.	22,484	22,470	22,513	22,572	22,991	22,767	22,578	22,412	22,256	22,296	22,286	22,267
Δ mo.	4.0	-14.0	43.0	59.0	419.0	-224.0	-189.0	-166.0	-156.0	40.0	-10.0	-19.0
	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	624.3	620.2	621.2	619.2	617.4	618.7	616.7	616.9	614.3	614.1	613.6	612.0
Δ mo.	-0.80	-4.10	1.00	-2.00	-1.80	1.30	-2.00	0.20	-2.60	-0.20	-0.50	-1.60
U.S.	22,256	22,209	22,191	22,192	22,124	22,156	22,028	22,031	22,000	21,992	21,969	21,950
Δ mo.	-11.0	-47.0	-18.0	1.0	-68.0	32.0	-128.0	3.0	-31.0	-8.0	-23.0	-19.0

Change from July 2009	-40,000
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Change from December 2010	-20,100
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Source: Bureau of Labor Market Information, Current Employment Statistics (CES)

## GOVERNMENT JOBS (Detail)

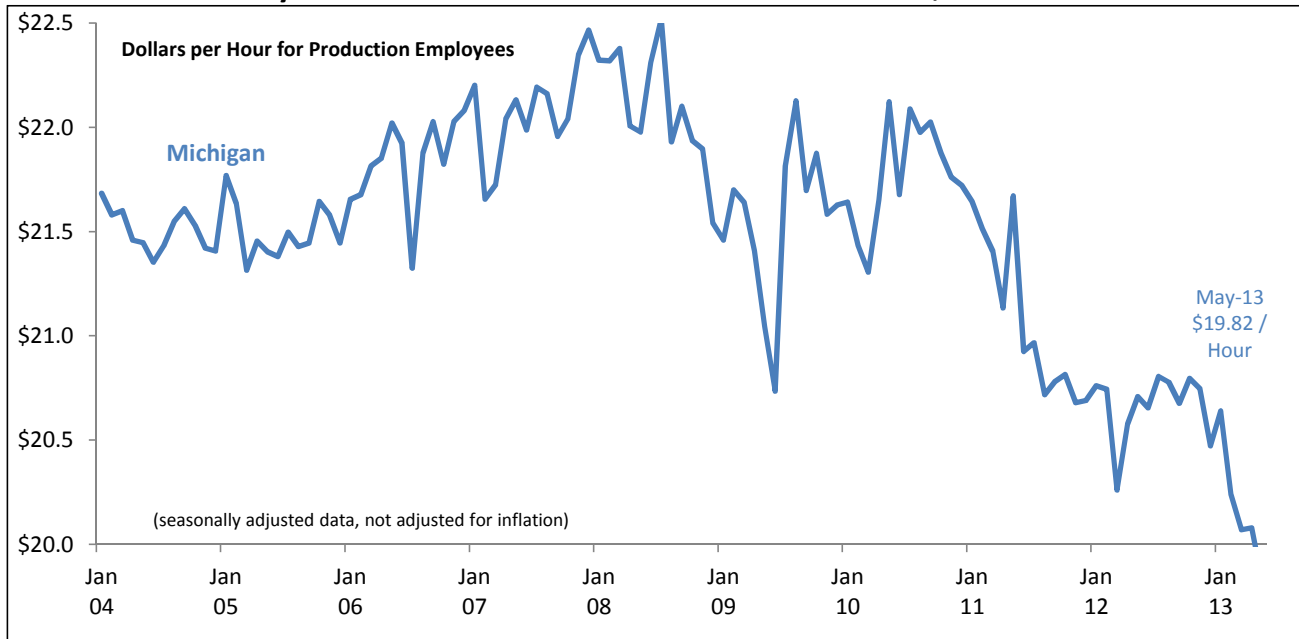
Seasonally Adjusted											Thousands	
	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
<b>MI Fed</b>	54,400	54,200	54,300	54,300	54,200	54,300	54,100	54,300	54,200	53,900	54,000	54,000
<b>MI State</b>	171,500	168,700	170,300	170,700	169,100	171,600	171,000	170,900	171,400	170,700	171,300	172,200
<b>MI Local</b>	446,800	448,400	449,100	444,700	442,600	439,400	435,800	432,200	434,800	437,800	438,500	435,600
<b>Total</b>	672.7	671.3	673.7	669.7	665.9	665.3	660.9	657.4	660.4	662.4	663.8	661.8
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
<b>MI Fed</b>	54,100	53,800	53,700	53,800	53,800	53,700	53,600	53,700	53,500	53,800	53,700	53,500
<b>MI State</b>	171,300	171,300	172,200	169,400	170,300	168,500	169,100	168,900	169,400	169,200	169,200	169,100
<b>MI Local</b>	435,400	435,700	436,800	435,900	435,400	433,900	432,300	430,700	430,100	428,200	426,200	427,400
<b>Total</b>	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
<b>MI Fed</b>	53,600	53,700	53,700	53,500	53,500	53,500	53,500	53,300	53,500	53,300	53,200	53,000
<b>MI State</b>	168,700	169,700	169,800	173,300	171,200	173,000	174,000	175,300	176,800	175,900	175,900	175,800
<b>MI Local</b>	426,900	425,300	424,600	424,700	425,600	425,800	426,000	427,500	421,600	417,900	418,400	416,600
<b>Total</b>	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
<b>MI Fed</b>	53,200	53,200	53,200	57,600	56,900	53,700	53,500	54,000	54,300	54,600	54,700	54,600
<b>MI State</b>	178,700	177,900	178,200	177,700	178,900	179,100	179,000	178,800	177,600	178,400	179,300	180,000
<b>Total</b>	231.9	231.1	231.4	235.3	235.8	232.8	232.5	232.8	231.9	233.0	234.0	234.6
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
<b>MI Fed</b>	55,000	55,200	56,300	58,500	70,800	61,300	59,000	55,700	54,000	53,900	53,800	53,600
<b>MI State</b>	177,900	179,100	178,700	178,400	178,100	177,800	177,500	178,300	178,700	179,700	179,100	178,400
<b>MI Local</b>	405,200	404,700	403,500	403,200	400,800	404,900	400,700	398,600	392,700	394,500	393,500	393,100
<b>Total</b>	638.1	639.0	638.5	640.1	649.7	644.0	637.2	632.6	625.4	628.1	626.4	625.1
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
<b>MI Fed</b>	53,600	53,500	53,400	53,400	53,300	53,200	53,100	53,000	53,100	53,100	53,000	52,900
<b>MI State</b>	179,000	176,100	177,800	177,700	176,600	175,300	177,400	176,700	177,900	178,500	178,800	178,400
<b>MI Local</b>	391,700	390,600	390,000	388,100	387,500	390,200	386,200	387,200	383,300	382,500	381,800	380,700
<b>Total</b>	624.3	620.2	621.2	619.2	617.4	618.7	616.7	616.9	614.3	614.1	613.6	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
<b>MI Fed</b>	52,800	52,800	52,900	52,900	52,700	52,800	52,600	52,700	52,600	52,800	52,500	52,700
<b>MI State</b>	182,000	180,200	179,800	180,500	182,000	180,300	178,000	179,400	180,100	179,800	180,300	179,700
<b>MI Local</b>	380,200	379,600	378,800	378,500	377,300	375,000	376,700	375,700	375,900	376,100	375,300	374,300
<b>Total</b>	615.0	612.6	611.5	611.9	612.0	608.1	607.3	607.8	608.6	608.7	608.1	606.7
	Jan-13	Feb-13	Mar-13	Apr-13								
<b>MI Fed</b>	52,300	52,500	51,600	51,500								
<b>MI State</b>	182,100	180,900	180,700	181,000								
<b>MI Local</b>	376,200	372,900	372,600	372,900								
<b>Total</b>	610.6	606.3	604.9	605.4								

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

# AVERAGE HOURLY EARNINGS: MANUFACTURING

2004-2013 Monthly

Last Update: **6/28/13**



	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
MI	21.20	21.51	21.50	21.84	22.07	22.12	21.58	21.79	21.12	20.71

## 2012 & 2013 Monthly Detail (dollars per hour)

	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	20.76	20.74	20.26	20.58	20.71	20.65	20.81	20.78	20.68	20.80	20.75	20.47

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	20.64	20.24	20.07	20.08	19.82

### Summary: May 2013

<b>Hours Worked</b>	<b>\$19.82</b>
#Δ / month	-\$0.26
%Δ / month	◆ -1.3%
#Δ / year	-\$0.89
%Δ / year	◆ -4.3%

### Highlights

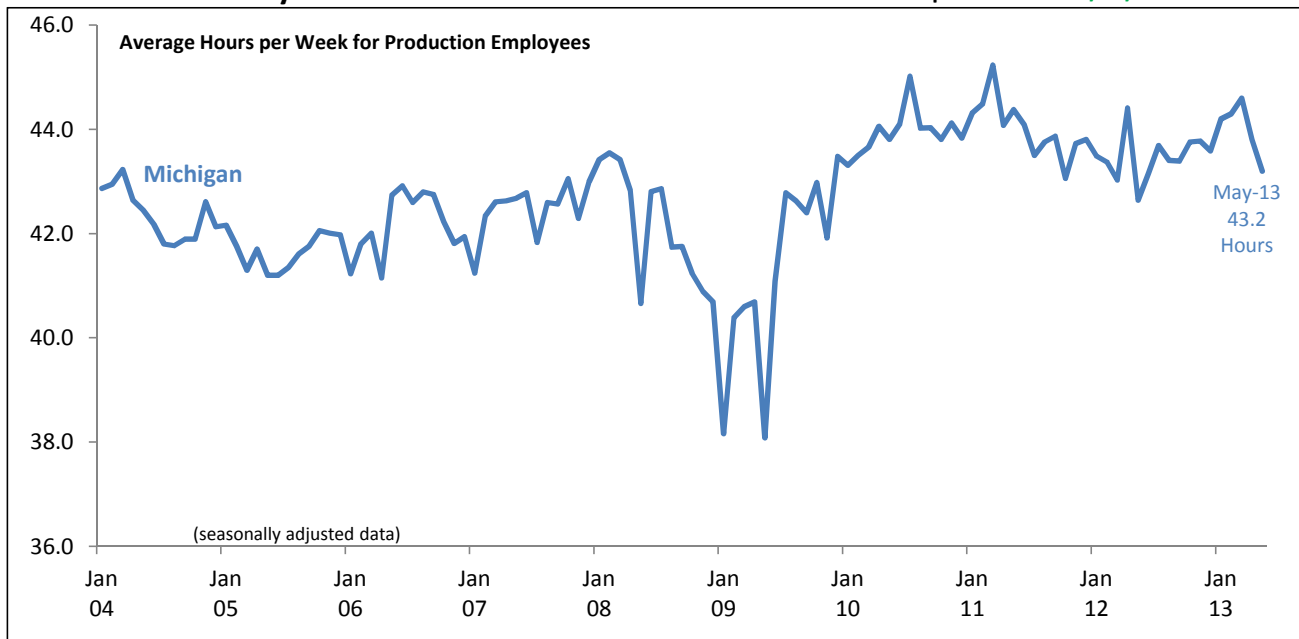
Manufacturing hourly earnings continued to tick down for the fourth consecutive month in May. Earnings are down by 26 cents over April 2013 and 89 cents since May 2012.

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

## AVERAGE WEEKLY HOURS: MANUFACTURING

2004-2013 Monthly

Last Update: 6/28/13



	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
MI	42.1	42.4	41.7	42.2	42.5	42.2	41.3	44.0	44.0	43.5

### 2012 & 2013 Monthly Detail (average hours per week)

	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	43.5	43.4	43.0	44.4	42.6	43.2	43.7	43.4	43.4	43.8	43.8	43.6

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	44.2	44.3	44.6	43.8	43.2

### Summary: May 2013

<b>Hours Worked</b>	<b>43.2</b>
#Δ / month	▲ -0.6
#Δ / year	▲ 0.6

### Highlights

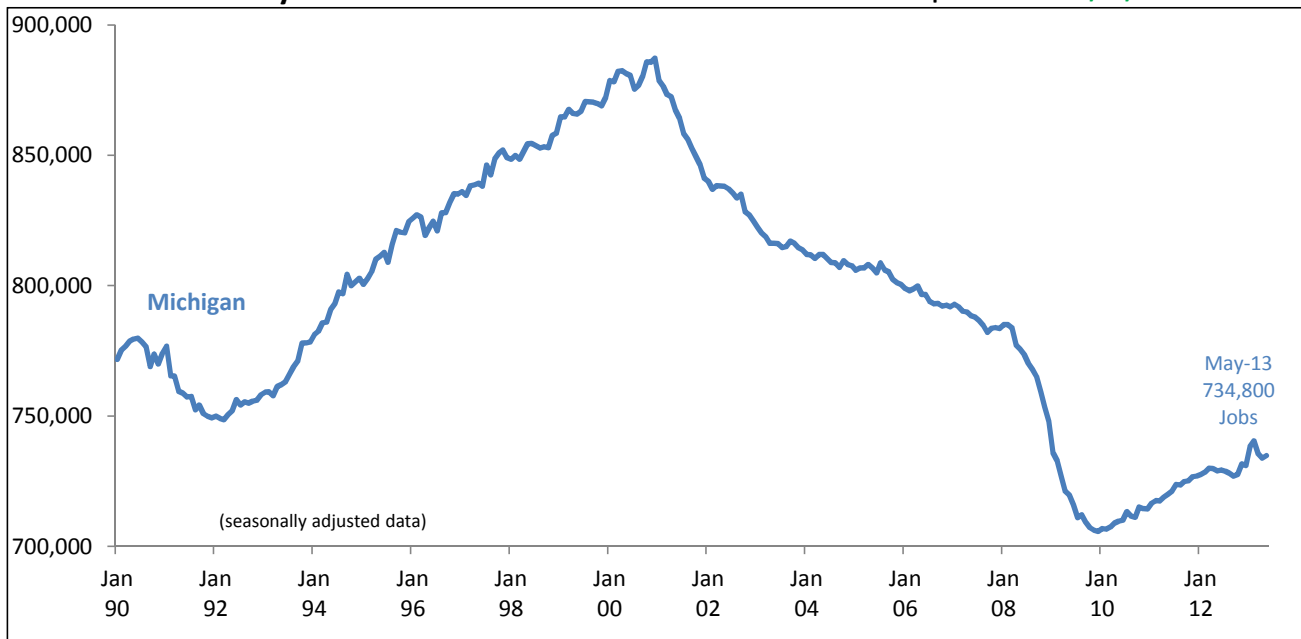
Average weekly hours worked in the state's *Manufacturing* sector were lower by 0.6 to 43.2 in May. Over the year, hours are up by 0.6.

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

# PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	817.0	809.8	805.1	795.0	787.0	770.3	717.2	710.6	721.8	728.5

## 2012 & 2013 Monthly Detail (thousands of jobs)

	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	727.6	728.5	730.0	729.8	729.0	729.3	728.8	728.1	727.0	727.6	731.7	731.1

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	738.4	740.5	735.6	733.9	734.8

### Summary: May 2013

<b>Total Jobs</b>	<b>734,800</b>
#Δ / month	▲ 900
%Δ / month	0.1%
#Δ / year	▲ 5,800
%Δ / year	0.8%

### Highlights

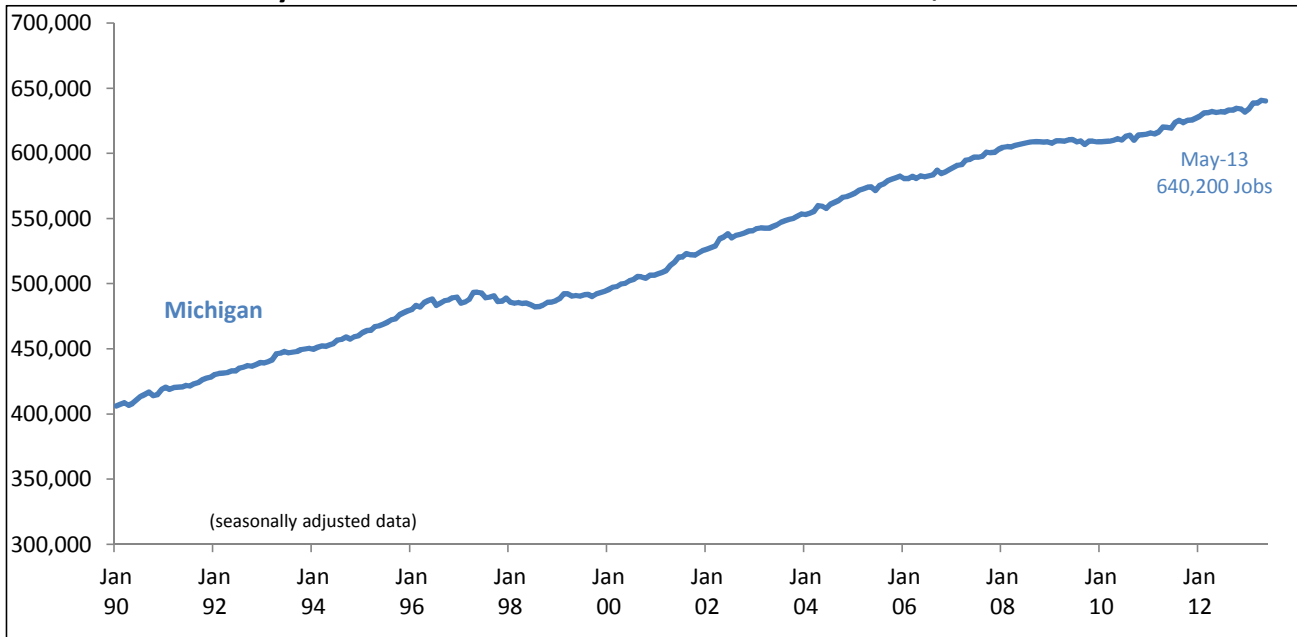
Trade, transportation and utilities jobs advanced by 900 in May on job gains from Wholesale trade. A 1,900 increase in Retail trade was fully offset by a drop in Transportation, warehousing, and utilities. Over the year, job levels increased by 5,800 workers, with nearly all the gains in the trade component.

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

# PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	546.9	560.9	575.8	583.3	596.7	607.4	609.2	611.8	621.7	632.1

## 2012 & 2013 Monthly Detail (thousands of jobs)

	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	628.5	631.1	631.2	632.1	631.4	631.9	631.8	633.2	633.2	634.6	634.2	631.6

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	634.2	638.5	638.5	640.7	640.2

### Summary: May 2013

<b>Total Jobs</b>	<b>640,200</b>
#Δ / month	▲ -500
%Δ / month	-0.1%
#Δ / year	● 8,800
%Δ / year	1.4%

### Highlights

Employment in *Private education and health services* edged down by 500 in May. Job losses in Education services (-2,200) offset gains in *Healthcare and social assistance* (+1,700). Over the year, jobs in this sector increased by 8,800 or 1.4 percent due to growth in Healthcare and Social assistance (+12,300).

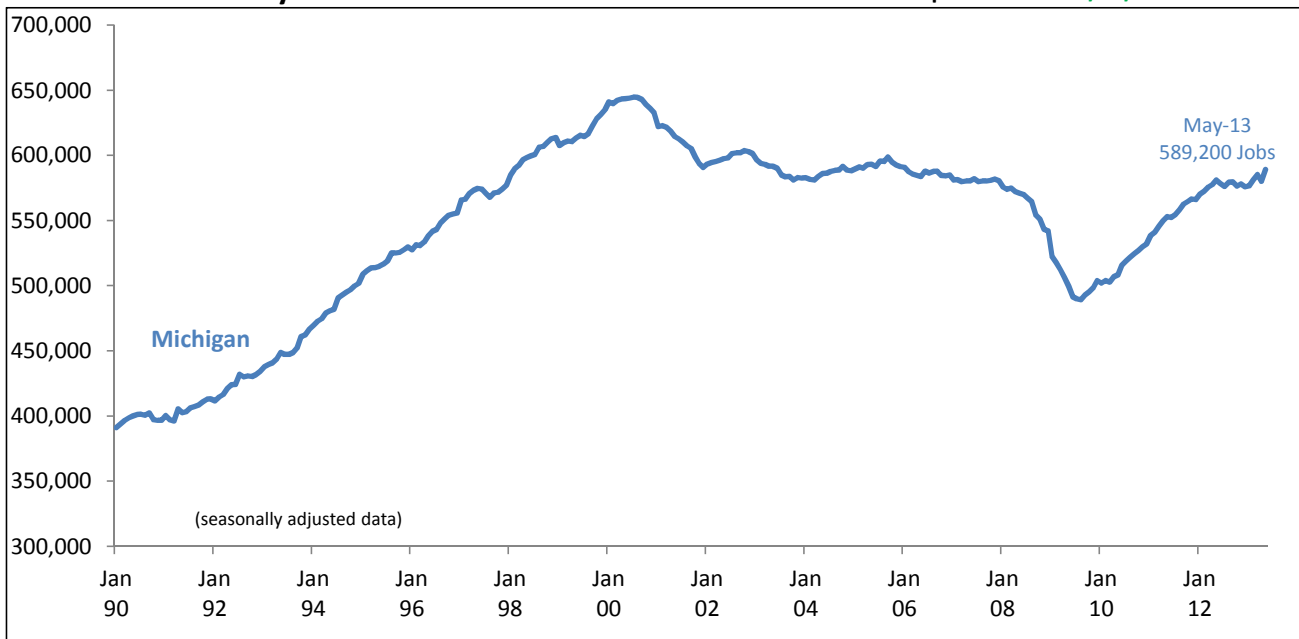
Source: Bureau of Labor Market Information, Current Employment Statistics (CES)



# PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	588.2	586.3	593.1	586.1	580.8	563.5	501.5	515.9	554.3	576.6

## 2012 & 2013 Monthly Detail (thousands of jobs)

	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	570.3	572.6	575.7	577.7	581.2	578.4	576.3	579.4	579.6	576.4	578.3	576.0

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	576.7	581.4	585.4	580.1	589.2

### Summary: May 2013

<b>Total Jobs</b>	<b>589,200</b>
#Δ / month	9,100
%Δ / month	1.6%
#Δ / year	8,000
%Δ / year	1.4%

### Highlights

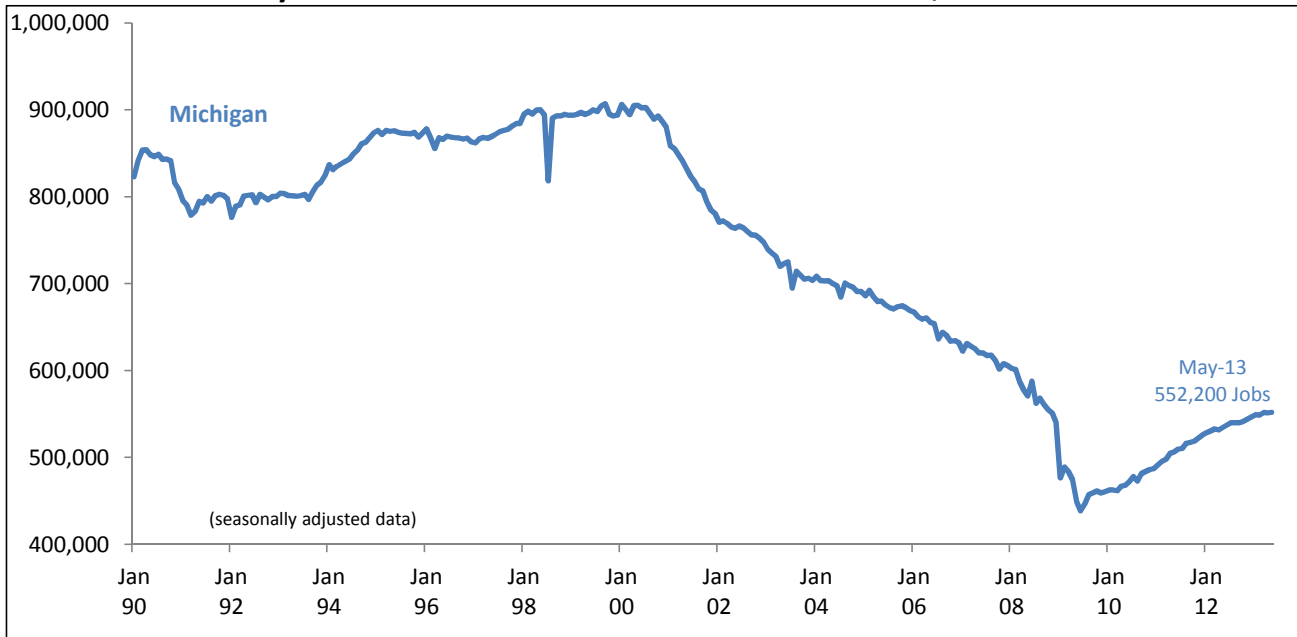
Jobs in the highly-diverse *Professional and business services* sector rose by 9,100 in May. The gains were primarily in *Professional scientific and technical services* (+4,400) and *Administrative and support and waste management services* (+4,000). Over the year, 8,000 jobs were added with strength in the *Professional scientific and technical services* (+11,800) sector.

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

# PAYROLL JOBS: MANUFACTURING

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	717.5	698.3	677.5	648.2	617.3	572.0	463.1	473.9	509.7	536.9

## 2012 & 2013 Monthly Detail (thousands of jobs)

	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	528.5	530.6	533.1	531.9	534.8	537.5	539.9	540.0	539.8	541.3	543.9	546.5

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	549.0	548.9	551.7	551.3	552.2

### Summary: May 2013

<b>Total Jobs</b>	<b>552,200</b>
#Δ / month	▲ 900
%Δ / month	0.2%
#Δ / year	● 17,400
%Δ / year	3.3%

### Highlights

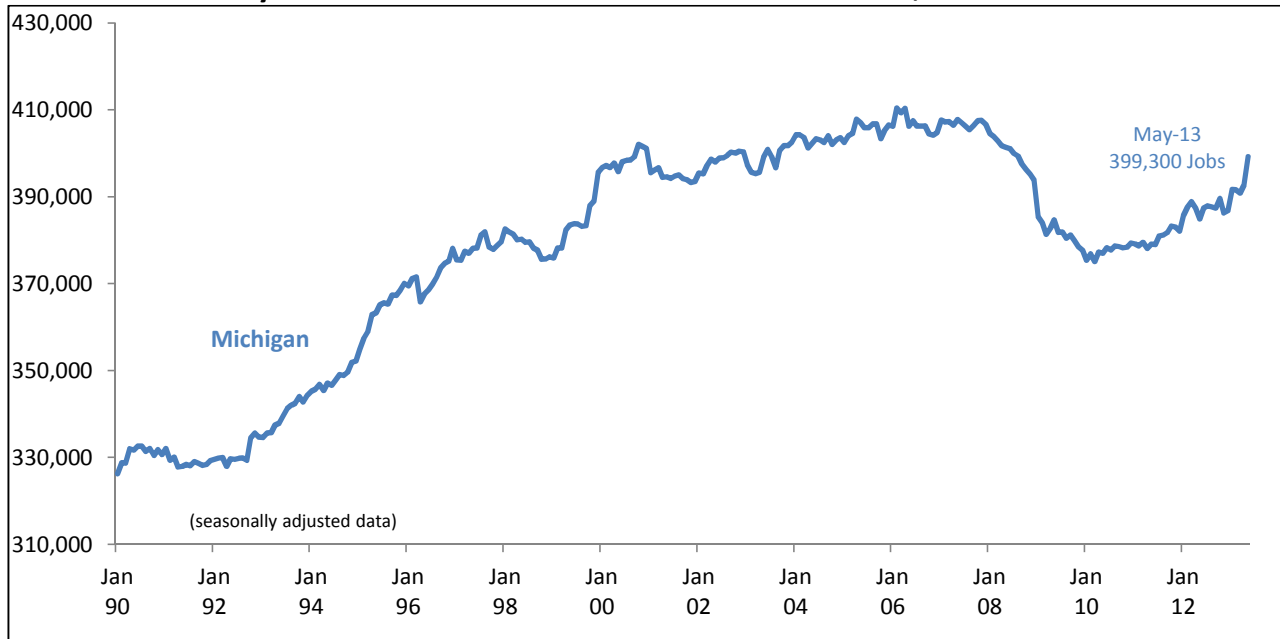
*Manufacturing* employment remained flat in May (+900 jobs) with additions reported in the Durable goods sector. Since May 2012, *Manufacturing* jobs have expanded by 17,400 or 3.3 percent with strong growth in Durable goods. The *Transportation equipment manufacturing* industry added 8,200 jobs.

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

## PAYROLL JOBS: LEISURE & HOSPITALITY

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	399.0	403.1	405.6	406.8	407.0	399.9	381.7	377.6	380.5	387.1

### 2012 & 2013 Monthly Detail (thousands of jobs)

	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	385.7	387.7	388.9	387.4	384.9	387.4	387.9	387.7	387.4	389.6	386.3	386.8

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	391.7	391.6	390.9	392.7	399.3

### Summary: May 2013

<b>Total Jobs</b>	<b>399,300</b>
#Δ / month	6,600
%Δ / month	1.7%
#Δ / year	14,400
%Δ / year	3.7%

### Highlights

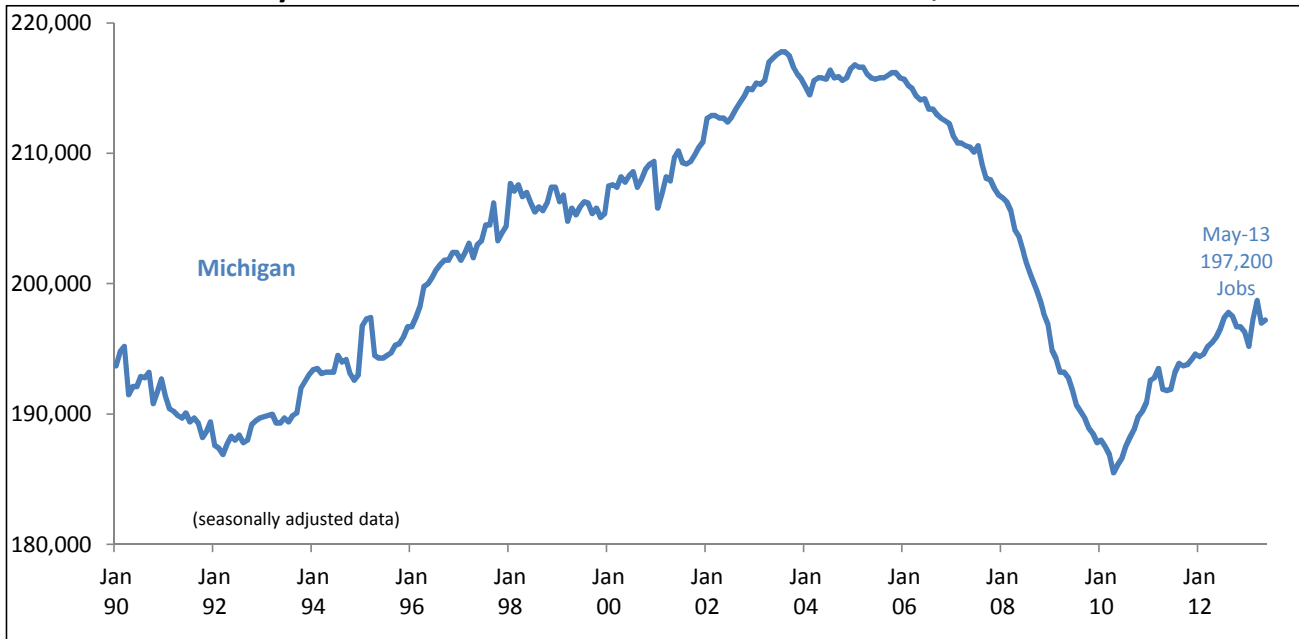
*Leisure and hospitality* employment grew by a significant 6,600 in May as employers in *Arts, entertainment, and recreation* (+3,600) and *Accommodation and food services* (+3,000) added to their payrolls. The over the year growth (+14,400) came primarily from *Accommodation and food services* (+13,900).

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

## PAYROLL JOBS: FINANCIAL ACTIVITIES

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	216.7	215.7	216.1	213.8	209.5	202.0	191.4	188.1	193.2	196.2

### 2012 & 2013 Monthly Detail (thousands of jobs)

	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	194.4	194.6	195.2	195.5	195.9	196.5	197.4	197.8	197.5	196.7	196.7	196.3

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	195.2	197.3	198.7	197.0	197.2

### Summary: May 2013

<b>Total Jobs</b>	<b>197,200</b>
#Δ / month	▲ 200
%Δ / month	0.1%
#Δ / year	▲ 1,300
%Δ / year	0.7%

### Highlights

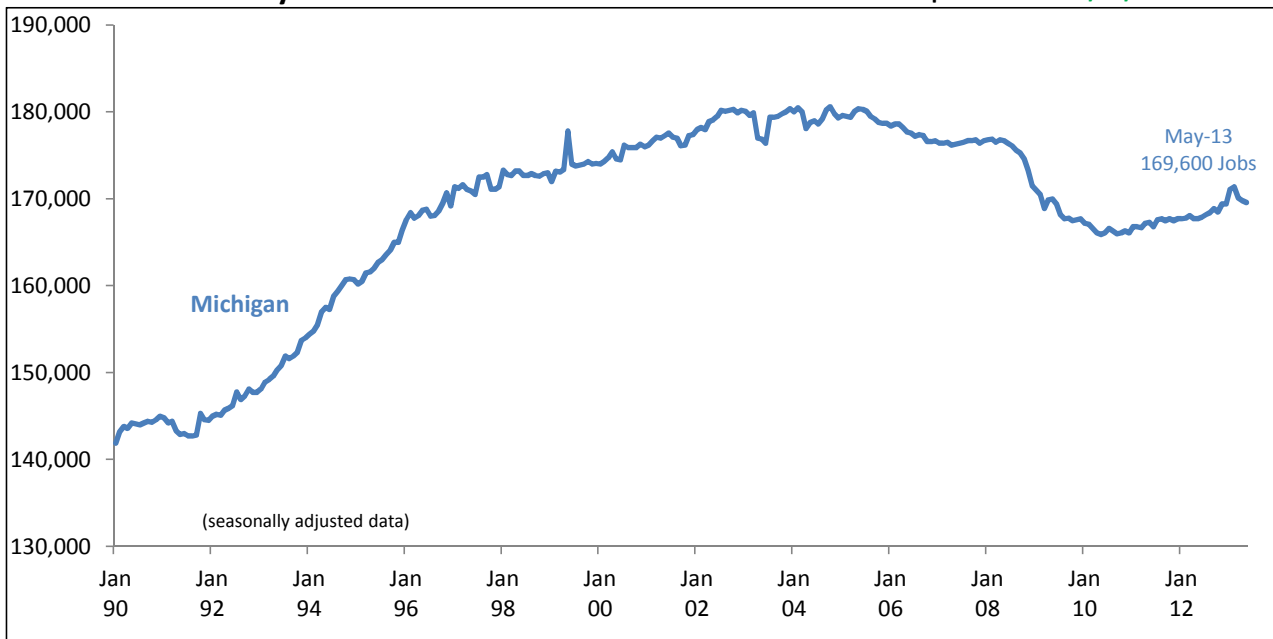
*Financial activities* employment was flat (+200). This small gain was from the *Real estate and rental* component (+400). Employment levels rose by 1,300 over the year, with the *Finance and insurance* sector providing 700 of these job gains.

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

## PAYROLL JOBS: OTHER SERVICES

1990-2012 Monthly

Last Update: 6/28/13



	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			
MI	179.1	179.6	179.6	177.5	176.6	175.6	168.8	166.3	167.3	168.3			

### 2011 & 2012 Monthly Detail (thousands of jobs)

	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	167.7	167.8	168.1	167.7	167.7	167.9	168.2	168.4	168.9	168.5	169.4	169.4
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MI	171.1	171.4	170.1	169.8	169.6							

### Summary: May 2013

<b>Total Jobs</b>	<b>169,600</b>
#Δ / month	▲ -200
%Δ / month	-0.1%
#Δ / year	▲ 1,900
%Δ / year	1.1%

### Highlights

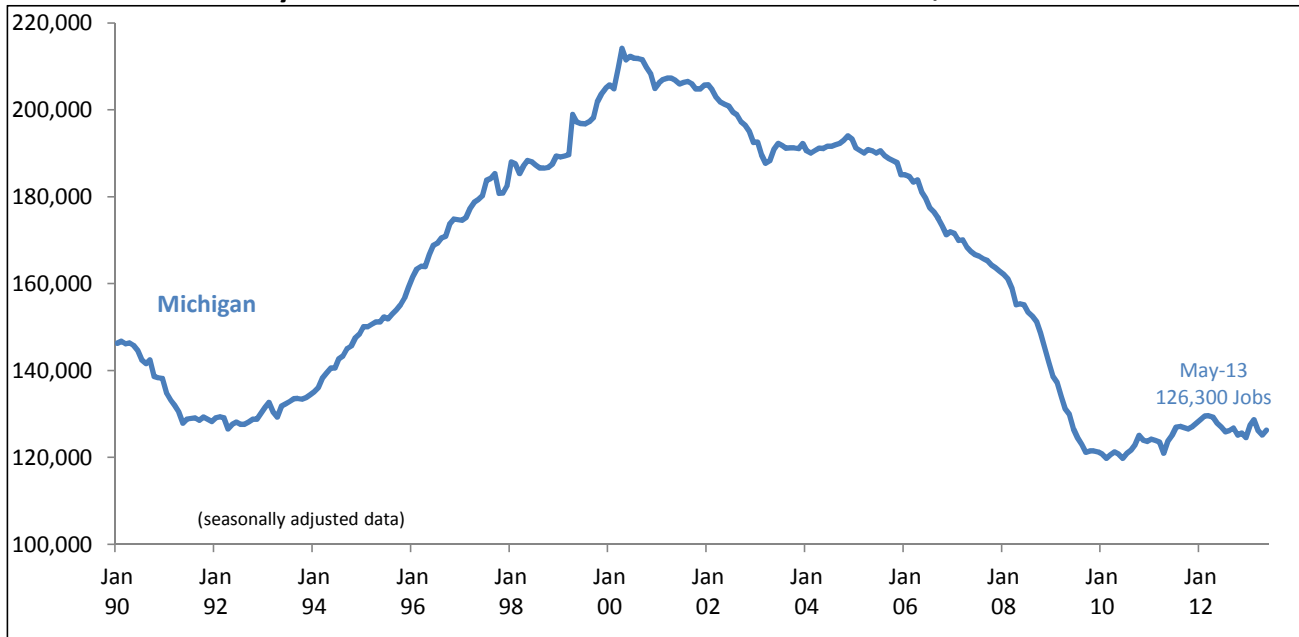
Employment in *Other services* was virtually unchanged over the month (-200). Over the year, however, job levels have advanced (+1,900).

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

## PAYROLL JOBS: CONSTRUCTION

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	190.9	191.8	189.5	178.4	166.7	153.5	127.6	121.6	125.3	127.3

### 2012 & 2013 Monthly Detail (thousands of jobs)

	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	128.8	129.5	129.6	129.3	127.9	127.0	125.9	126.2	126.8	125.2	125.6	124.6

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	127.5	128.7	126.2	125.2	126.3

### Summary: May 2013

<b>Total Jobs</b>	<b>126,300</b>
#Δ / month	▲ 1,100
%Δ / month	0.9%
#Δ / year	▲ -1,600
%Δ / year	-1.3%

### Highlights

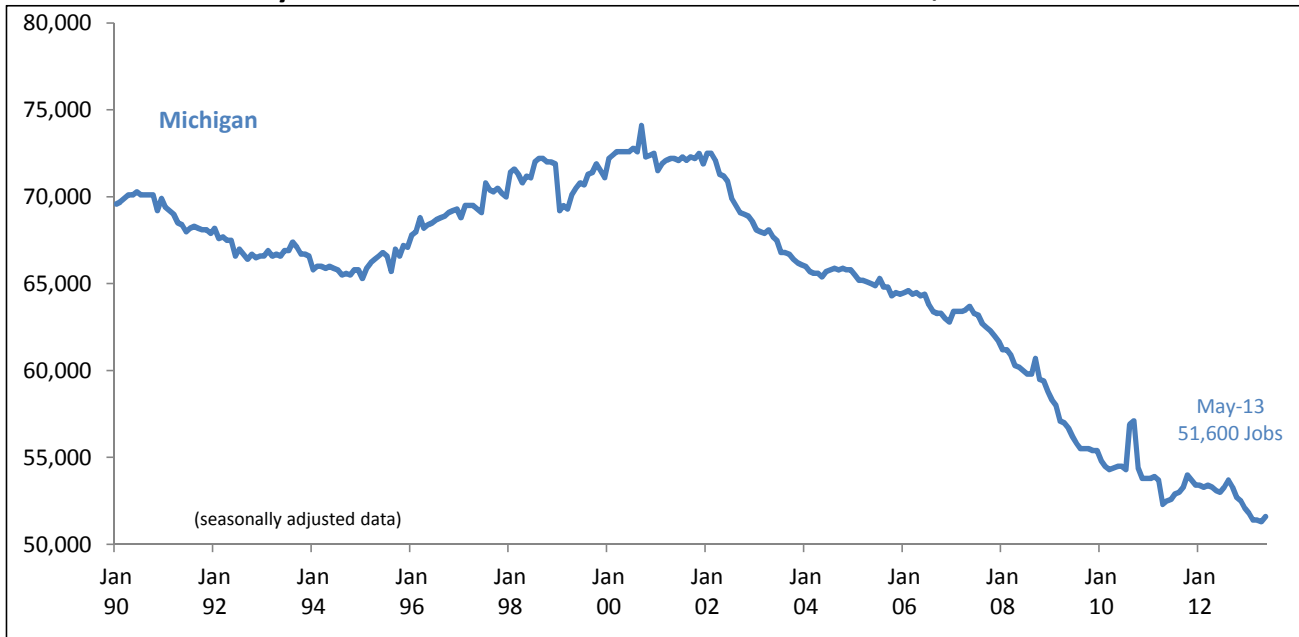
*Construction* added 1,100 jobs in May but were down by 1,600 over the year. Job creation in this sector remains weak. An average 300 jobs per month have been added from January to May this year.

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

## PAYROLL JOBS: INFORMATION

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	67.1	65.7	64.9	63.9	62.9	60.2	56.3	54.8	53.2	53.1

### 2012 & 2013 Monthly Detail (thousands of jobs)

	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	53.4	53.3	53.4	53.3	53.1	53.0	53.3	53.7	53.3	52.7	52.5	52.1

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	51.8	51.4	51.4	51.3	51.6

### Summary: May 2013

<b>Total Jobs</b>	<b>51,600</b>
#Δ / month	▲ 300
%Δ / month	0.6%
#Δ / year	▲ -1,500
%Δ / year	-2.8%

### Highlights

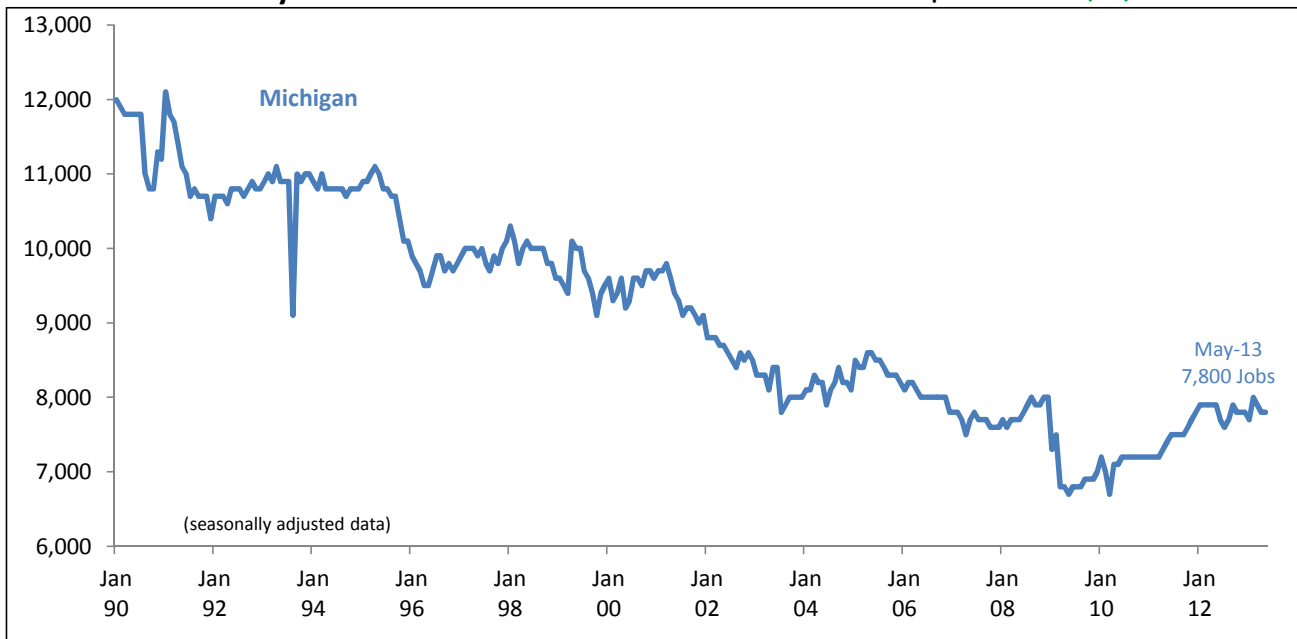
Employment in Michigan's *Information* sector has remained flat this year. Jobs edged up by 300 in May. Over the year, employment in this industry was lower by 1,500 or 2.8 percent.

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

## PAYROLL JOBS: MINING & LOGGING

1990-2013 Monthly

Last Update: 6/28/13



	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
MI	8.1	8.2	8.4	8.0	7.7	7.9	6.9	7.1	7.4	7.8

### 2012 & 2013 Monthly Detail (thousands of jobs)

	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	7.9	7.9	7.9	7.9	7.9	7.7	7.6	7.7	7.9	7.8	7.8	7.8

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
MI	7.7	8.0	7.9	7.8	7.8

#### Summary: May 2013

<b>Total Jobs</b>	<b>7,800</b>
#Δ / month	0
%Δ / month	0.0%
#Δ / year	-100
%Δ / year	-1.3%

#### Highlights

Mining and logging jobs were unchanged in May and remained flat over the year (-100). Nationally, jobs were flat over the month but grew by 10,000 over the year.

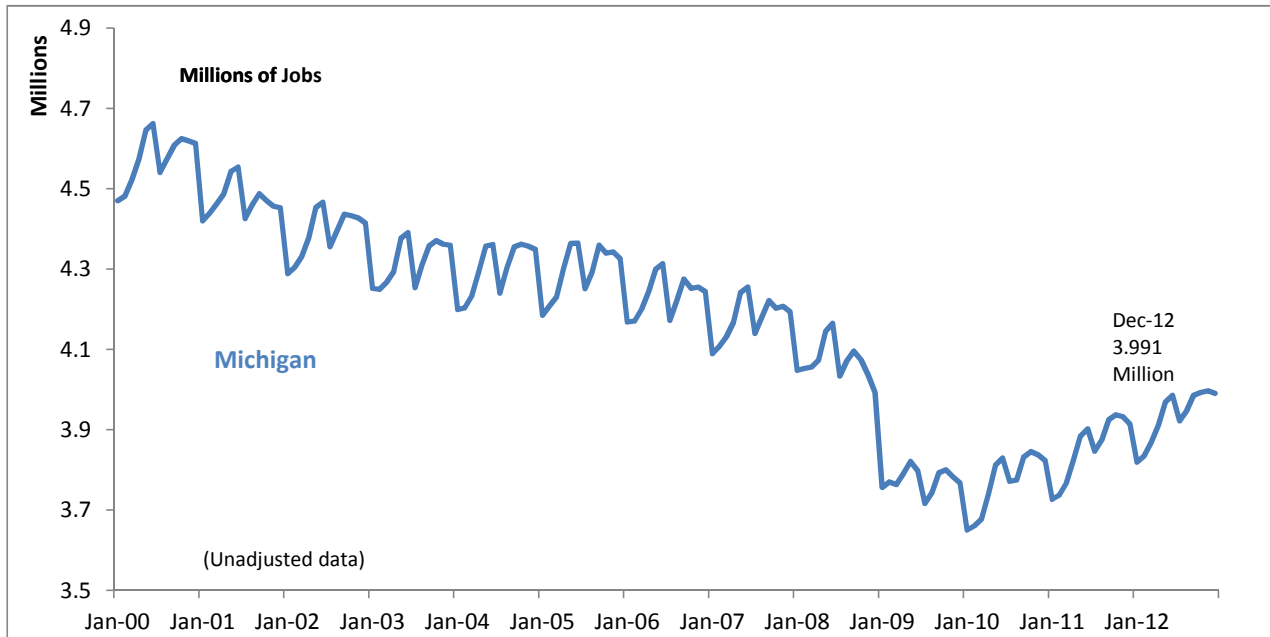
Source: Bureau of Labor Market Information, Current Employment Statistics (CES)



# COVERED EMPLOYMENT

2000-2012 Monthly

Last Update: 6/26/2013



## 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	3.935									

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

	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12
MI	3.914	3.819	3.835	3.869	3.911	3.969	3.986	3.922	3.947	3.986	3.993	3.997
	Dec-12											
MI	3.991											

### Summary: Dec 2012

<b>Employment</b>	<b>3,990,981</b>
#Δ / year	76,549
%Δ / year	● 2.0%

### Highlights

In December 2012, Michigan's covered employment levels were higher than the prior year by 2.0 percent. December 2009 marked the lowest level of employment for the month of December. Since then, employment has increased by 223,506 (+6 percent).

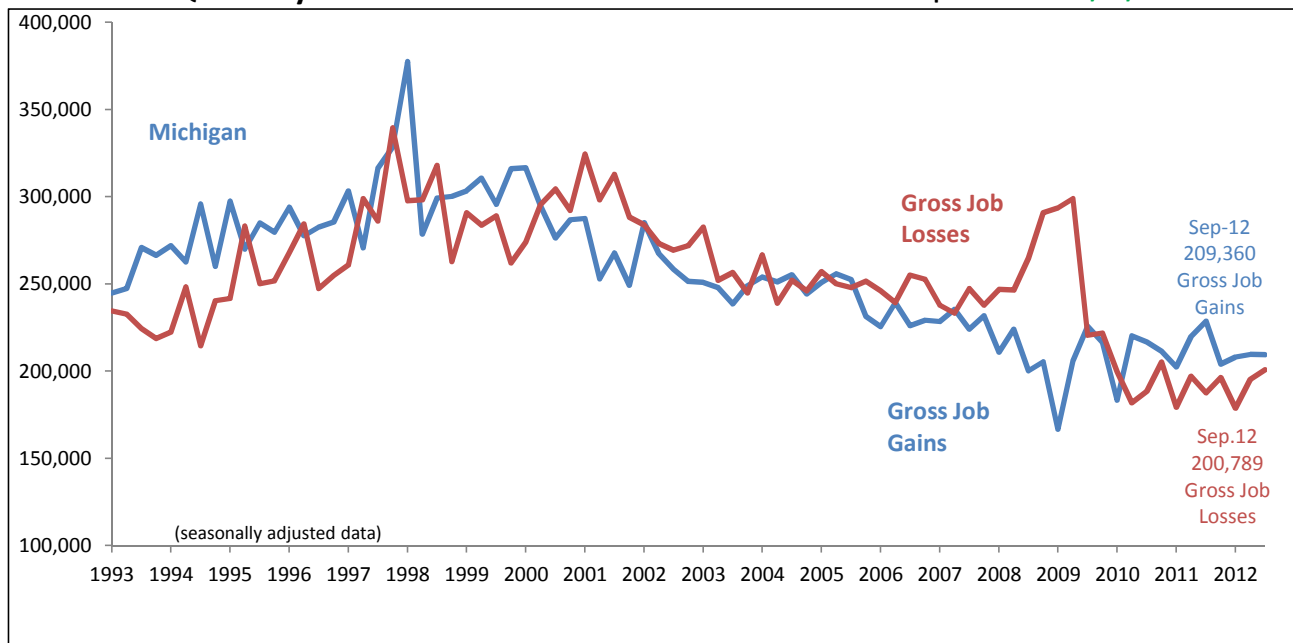
The QCEW program publishes a quarterly report of employment and wage for employers covered under the state's Unemployment Insurance law. It covers more

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

## PRIVATE SECTOR GROSS JOB GAINS & LOSSES

1993-2012 Quarterly

Last Update: 6/26/13



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

### 2012 and 2013 Monthly 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	210,880	223,989	200,255	205,308	166,607	205,828	225,726	216,529	183,374	220,245	216,630	211,318
Job Losses	246,715	246,375	264,819	290,892	293,648	298,872	220,594	221,877	199,709	181,871	188,429	205,192
MI	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12					
Job Gains	202,443	219,739	228,665	203,971	208,109	209,535	209,360					
Job Losses	179,193	197,064	187,570	196,273	178,757	195,190	200,789					

#### Summary 2012 Q3

<b>Gross Job Gains</b>	<b>209,360</b>
#Δ / Year	-19,305
%Δ / Year	▲ -8.4%
<b>Gross Job Losses</b>	<b>200,789</b>
#Δ / year	13,219
%Δ / year	▲ 7.0%

#### Highlights

**Gross job gains** are employment expansions at existing establishments and job increases at opening businesses or employers with 0 employment in the third month of the prior quarter.

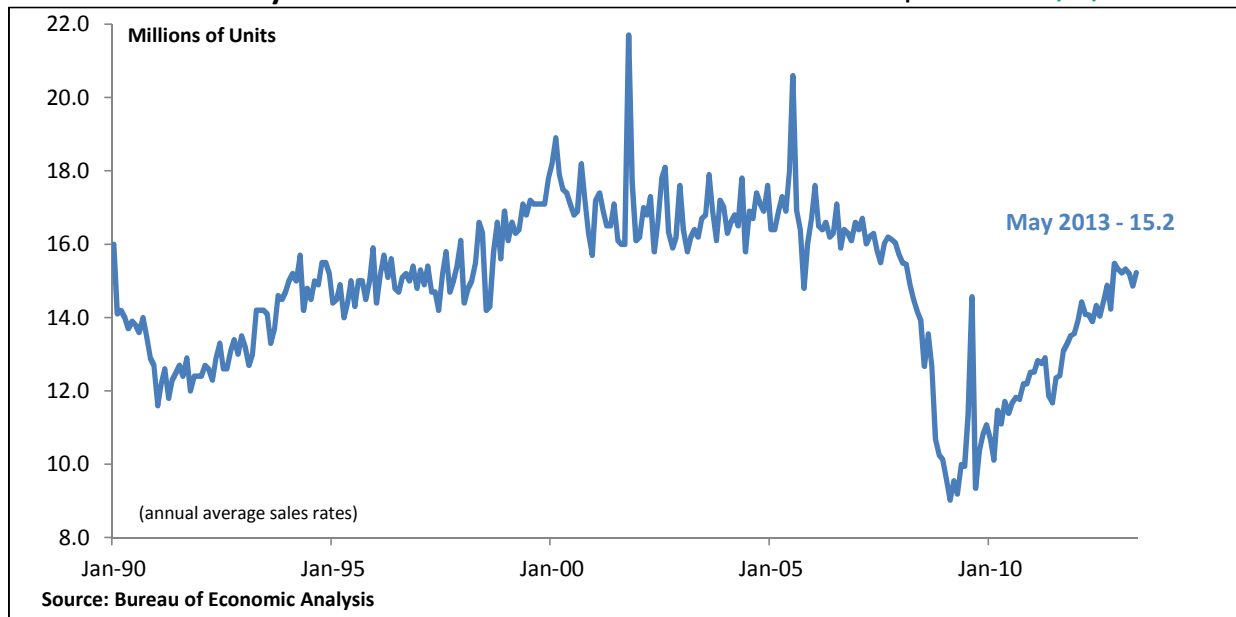
**Gross Job Losses** are contractions at existing establishments and closing businesses or establishments with 0 employment in the third month of the current quarter.

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

# U.S. LIGHT VEHICLE SALES

1990-2013 Monthly

Last Update: 6/28/13



### 1990 to 2012 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			
LV Sales	16.6	16.9	16.9	16.5	16.1	13.2	10.4	11.6	12.7	14.4			

### 2012 & 2013 Monthly Detail (annual average sales rate in millions)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
LV Sales	13.9	14.4	14.1	14.1	13.9	14.3	14.0	14.5	14.9	14.2	15.5	15.3
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
LV Sales	15.2	15.3	15.2	14.9	15.2							

### Summary: May 2013

LV Sales (mill)	15.2
#Δ / month	0.4
%Δ / month	2.5%
#Δ / year	1.3
%Δ / year	9.6%

### Highlights

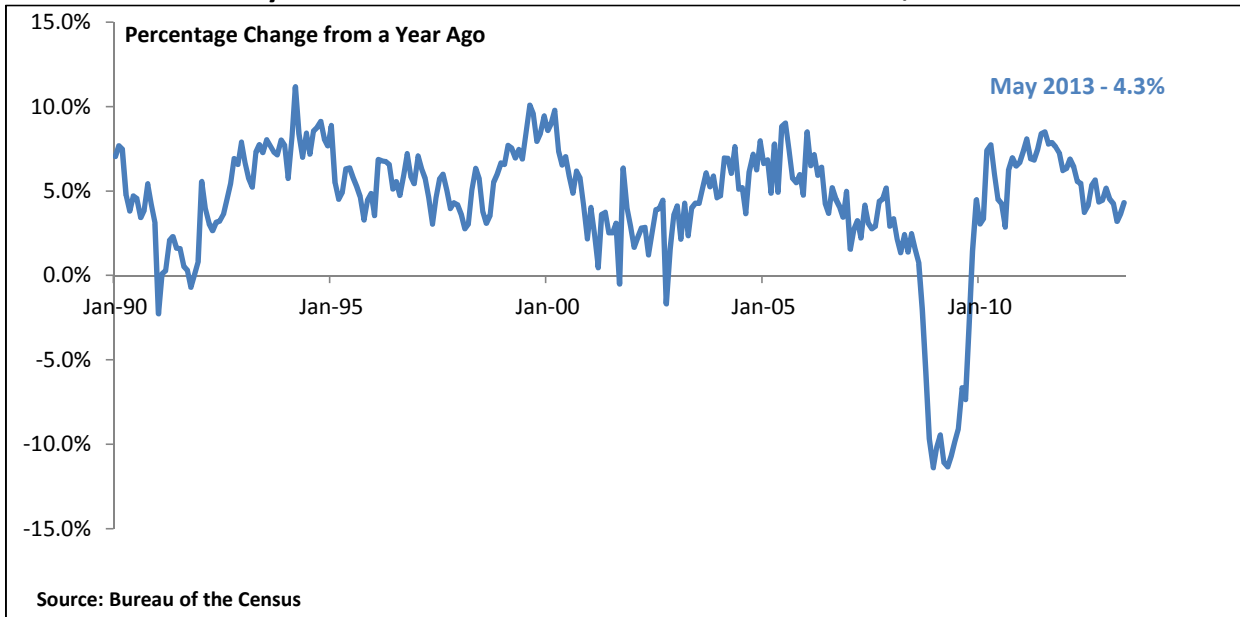
Light vehicle sales increased in May to a 15.2 million units annual average rate. Sales picked up in May as both consumers and businesses purchased more vehicles. New models, a stronger housing market, lower gasoline prices and replacement demand helped drive sales. From a year ago, light vehicle sales are up 9.6 percent.

Source: Bureau of Economic Analysis

# U.S. RETAIL SALES

1990-2013 Monthly

Last Update: 6/28/13



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

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

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
R Sales	6.3%	6.9%	6.4%	5.6%	5.4%	3.7%	4.2%	5.3%	5.7%	4.4%	4.5%	5.2%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
R Sales	4.5%	4.3%	3.2%	3.7%	4.3%							

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

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
R Sales	0.7%	1.3%	0.7%	-0.3%	-0.1%	-0.9%	0.7%	1.2%	1.1%	0.0%	0.4%	0.3%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
R Sales	0.1%	1.1%	-0.3%	0.1%	0.6%							

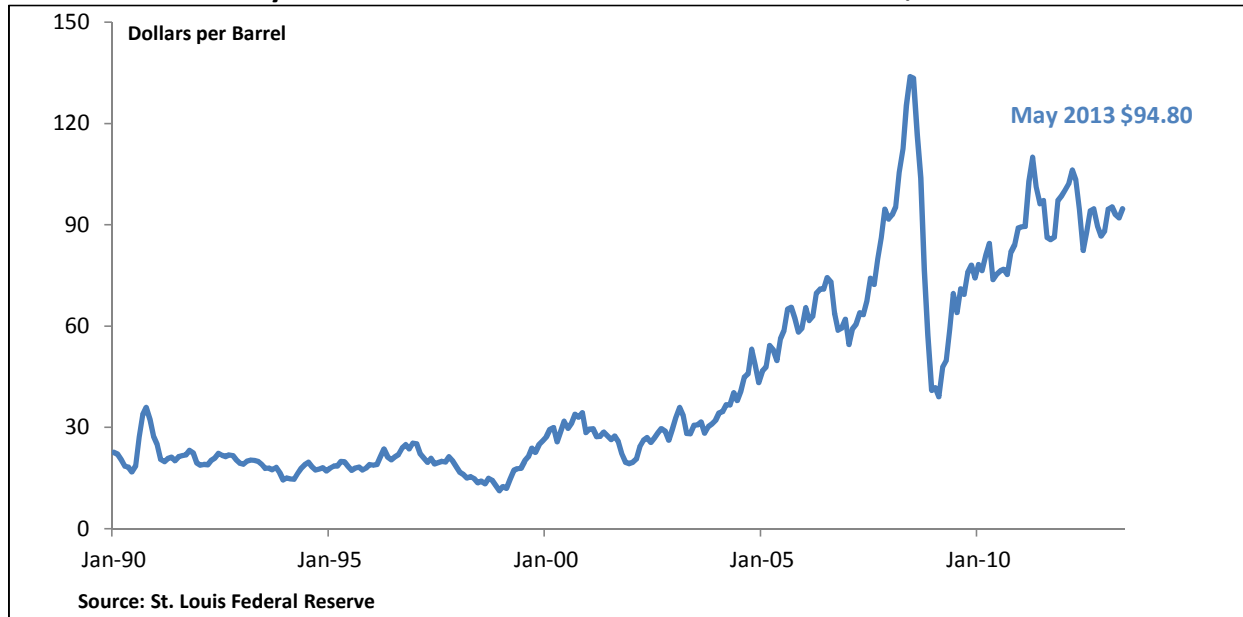
Summary: May 2013		Highlights
Retail Sales (bill.)	\$421.1 ann rate	May 2013 monthly retail sales increased by 0.6 percent from a month ago. The May growth rate was much better than projected. Concerns going forward with respect to retail sales include wage and employment growth and the impact of the federal sequester. The year-over-year growth rate was 4.3 percent.
%Δ Year Ago	4.3%	
%Δ / month	0.6%	

Source: Bureau of the Census

# OIL PRICES

## 1990-2013 Monthly

Last Update: 6/28/13



### 1990 to 2012 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			
Oil Price	31.14	41.44	56.47	66.10	72.36	99.57	61.69	79.43	95.08	94.20			

### 2012 & 2013 Monthly Detail (dollars per barrel)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Oil Price	100.24	102.25	106.19	103.33	94.70	82.41	87.93	94.16	94.72	89.57	86.66	88.25
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
Oil Price	94.69	95.32	93.05	92.07	94.80							

### Summary: May 2013

Oil Prices	<b>\$94.80</b>
#Δ / month	\$2.73
%Δ / month	◇ 3.0%
#Δ / year	\$0.10
%Δ / year	△ 0.1%

### Highlights

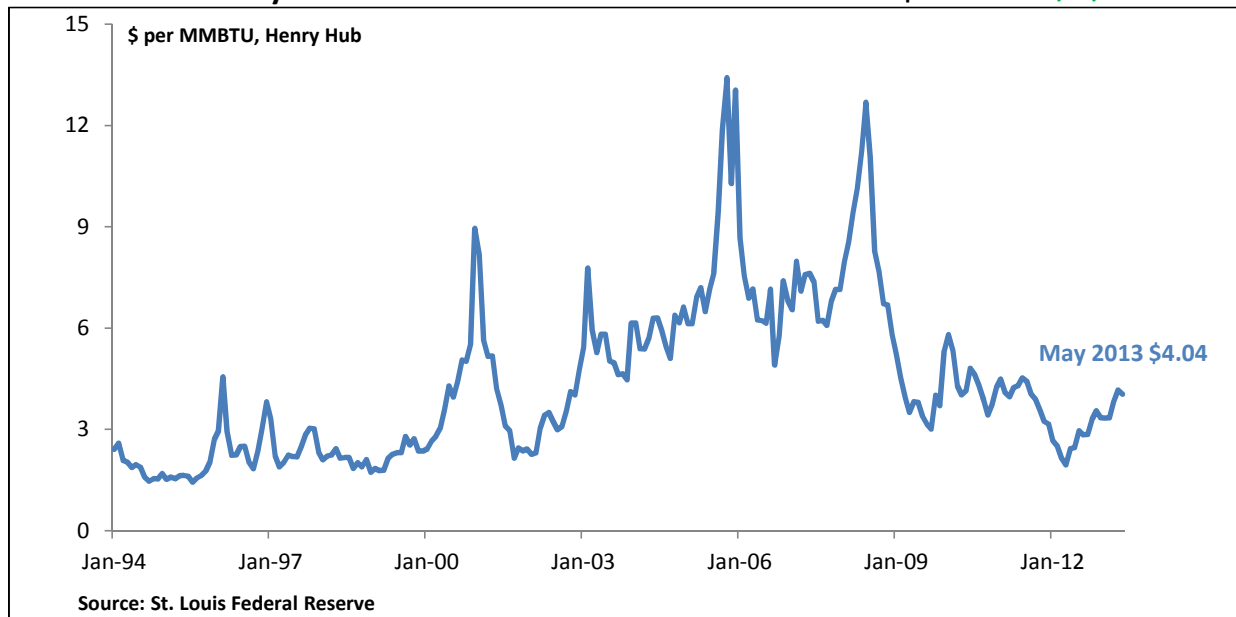
Oil prices increased in May by \$2.73 a barrel to an average of \$94.80 per barrel. From a year ago, oil prices are up 0.1 percent. World economic growth will be a main driver of oil prices in the future.

Source: St. Louis Federal Reserve Database

# NATURAL GAS PRICES

1994-2013 Monthly

Last Update: 6/28/13



## 1994 to 2012 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							
NG Price	6.98	8.86	3.95	4.39	4.00	2.75							

## 2012 & 2013 Monthly Detail (\$ per MMBTU)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
NG Price	2.67	2.51	2.16	1.95	2.43	2.46	2.96	2.84	2.85	3.31	3.55	3.34
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
NG Price	3.33	3.34	3.82	4.17	4.04							

### Summary: May 2013

NG Price	\$4.04
#Δ / month	-\$0.13
%Δ / month	● -3.1%
#Δ / year	\$1.61
%Δ / year	◆ 66.3%

### Highlights

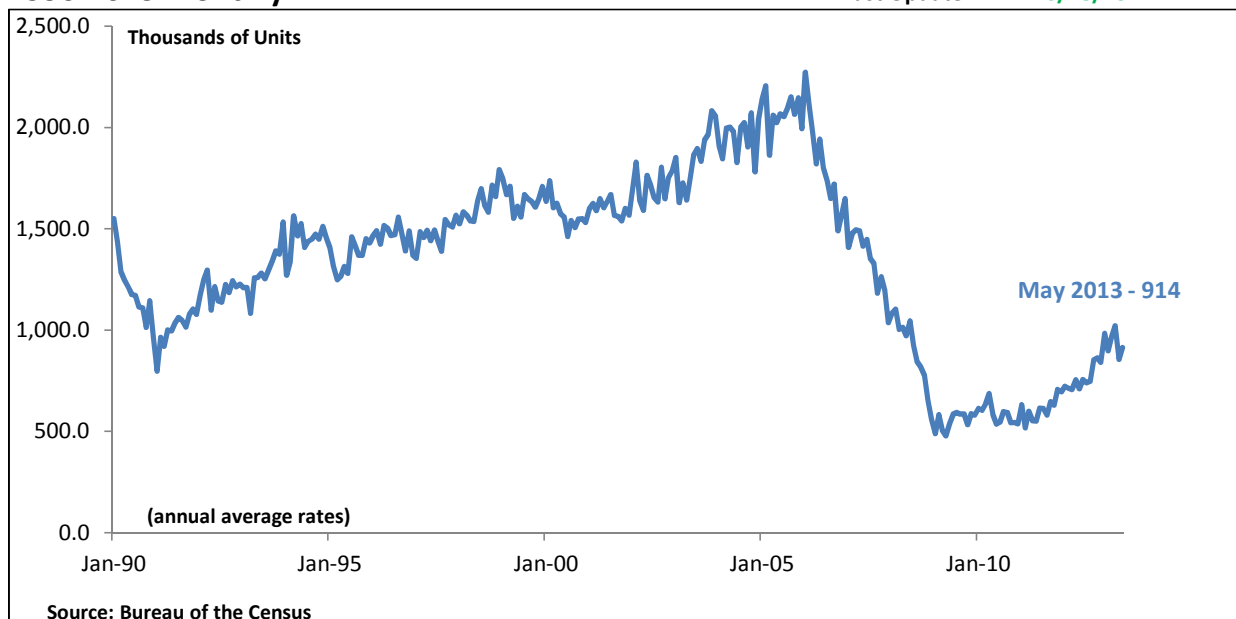
Natural gas prices decreased in May for the by 3.1 percent from April, the first decrease in four months. Seasonal weather in May led to lower usage as temperatures increased from a cold April. However, a hot summer could cause a higher demand to cool businesses and homes leading to higher prices. Compared to a year ago, natural gas prices are up 66 percent.

Source: St. Louis Federal Reserve Database

# U.S. HOUSING STARTS

1990-2013 Monthly

Last Update: 6/28/13



## 1990 to 2012 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			
HS	1,854	1,950	2,073	1,812	1,342	900	554	586	612	783			

## 2012 & 2013 Monthly Detail (annual average rate in thousands)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
HS	723	713	707	754	711	757	741	749	854	864	842	983
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
HS	898	969	1,021	856	914							

### Summary: May 2013

HS (000s)	914
#Δ / month	58
%Δ / month	6.8%
#Δ / year	203
%Δ / year	28.6%

### Highlights

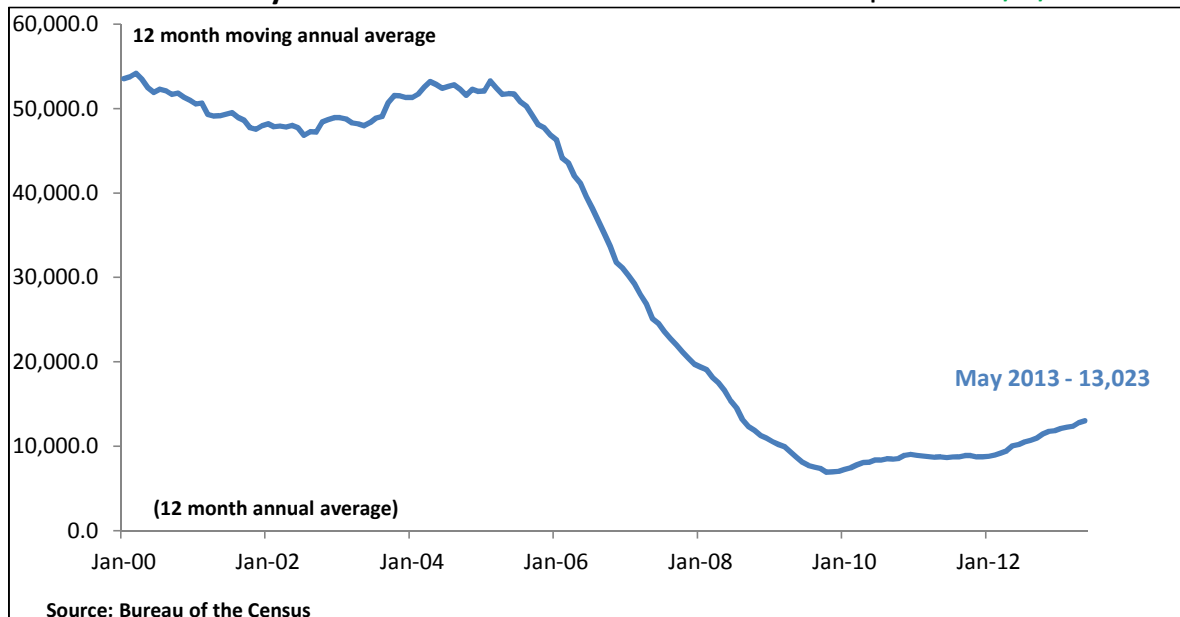
Housing starts increased in May compared to last month to an annual average rate of 914 thousand, up 6.8 percent from April. The May increase was lower than projected, still below the March 2013 level. Housing starts in May 2013 were approximately 29 percent higher than a year ago.

Source: Bureau of the Census

# MICHIGAN BUILDING PERMITS FOR HOUSING STARTS

2000-2013 Monthly

Last Update: 6/28/13



## 2000 to 2012 Annual Averages (12 month moving annual average, thousands of permits)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
BP	52.5	49.1	47.9	49.5	52.3	50.5	38.6	24.5	15.0	8.4	8.2	8.8	10.3

## 2012 & 2013 Monthly Detail (12 month moving average annual rate in thousands)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
BP	8.84	8.99	9.22	9.46	10.06	10.24	10.53	10.73	10.98	11.48	11.79	11.86

	Jan-13	Feb-13	Mar-13	Apr-13	May-13
BP	12.14	12.28	12.38	12.80	13.02

### Summary: May 2013

BP (000s)	13.023
#Δ / month	0.23
%Δ / month	● 1.8%
#Δ / year	2.97
%Δ / year	● 29.5%

### Highlights

Michigan building permits are up from a year ago based on a 12 month moving average annual rate. While down from the highs in the early 2000s, building permits are gathering momentum.

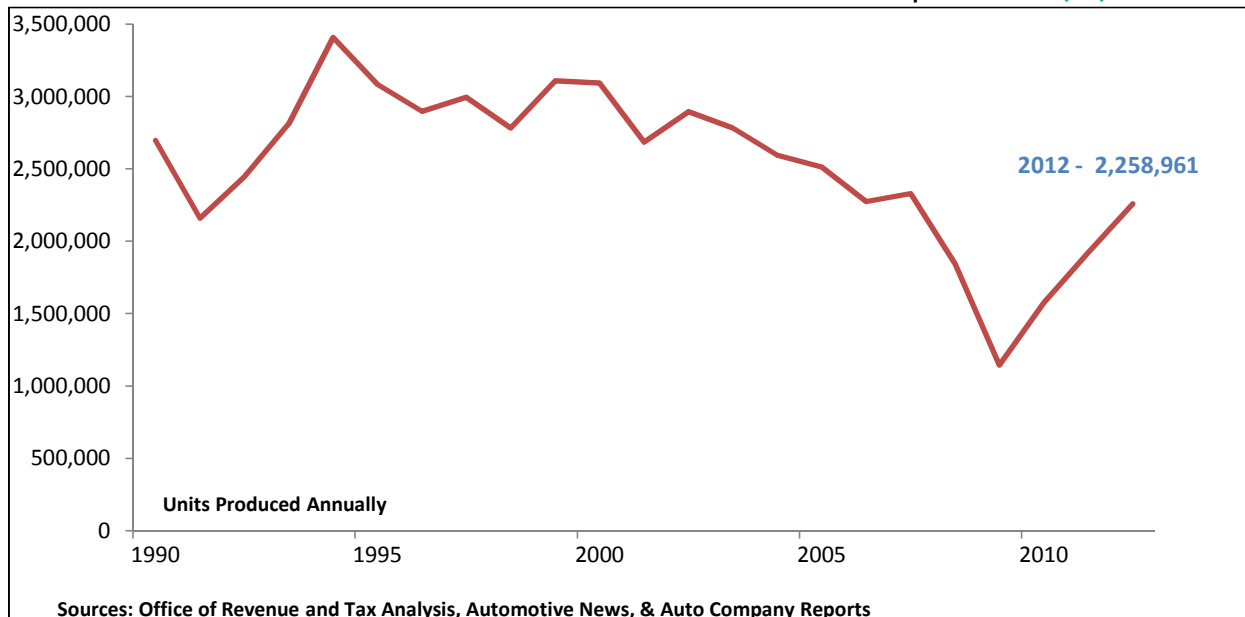
Source: Bureau of the Census



# MICHIGAN MOTOR VEHICLE PRODUCTION

1990-2012 Annual

Last Update: 6/28/13



## 1990 to 2012 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			
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259			

## 2012 & 2013 Monthly Detail (units in thousands)

	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MV Prod.	169.7	191.5	203.4	190.8	213.0	190.3	159.4	216.5	174.0	209.1	178.1	163.1
	Jan-13	Feb-13	Mar-13	Apr-13	May-13							
MV Prod.	197.2	195.5	219.5	222.3	227.6							

### Summary: May 2013

MV Prod. (000s)	227.6
#Δ / month	5.3
%Δ / month	2.4%
#Δ / year	14.6
%Δ / year	6.8%

### Highlights

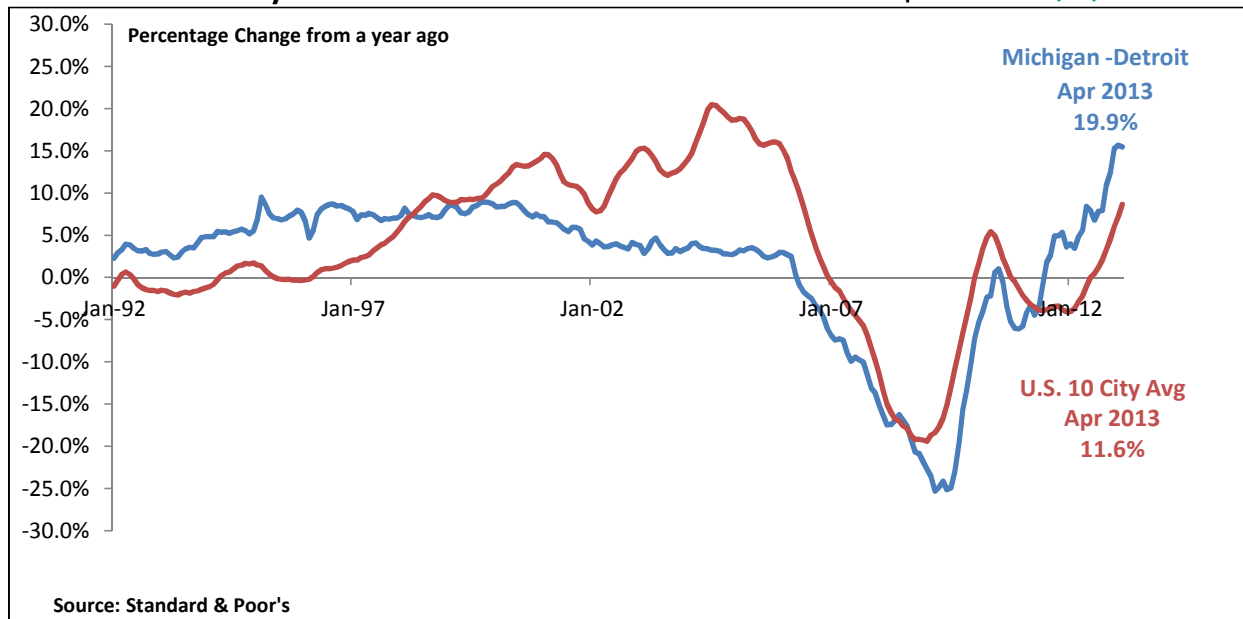
Michigan motor vehicle production increased in May to 227,600 units, up 2 percent from last month. Production was up nearly 7 percent from a year ago. May 2013 vehicle production was the highest total since October 2007.

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

# CASE-SHILLER HOME PRICE INDEX

1992-2013 Monthly

Last Update: 6/28/13



## 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
MI -Det	3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	8.0%
US - 10 City	13.5%	18.2%	17.0%	7.6%	-4.4%	-16.8%	-12.7%	2.2%	-3.4%	0.3%

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

	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 -Det	4.0%	3.5%	4.8%	5.6%	8.5%	7.9%	6.8%	7.8%	8.0%	10.9%	12.5%	15.2%
US - 10 City	-4.1%	-3.7%	-2.9%	-2.2%	-1.1%	0.0%	0.5%	1.2%	2.1%	3.3%	4.5%	6.1%

	Jan-13	Feb-13	Mar-13	Apr-13
MI -Det	15.7%	15.5%	19.5%	19.9%
US - 10 City	7.2%	8.6%	10.2%	11.6%

### Summary: April 2013

Det CSH Index **85.56**  
 (Jan 2000 = 100)  
 %Δ Year Ago ● 19.9%

### Highlights

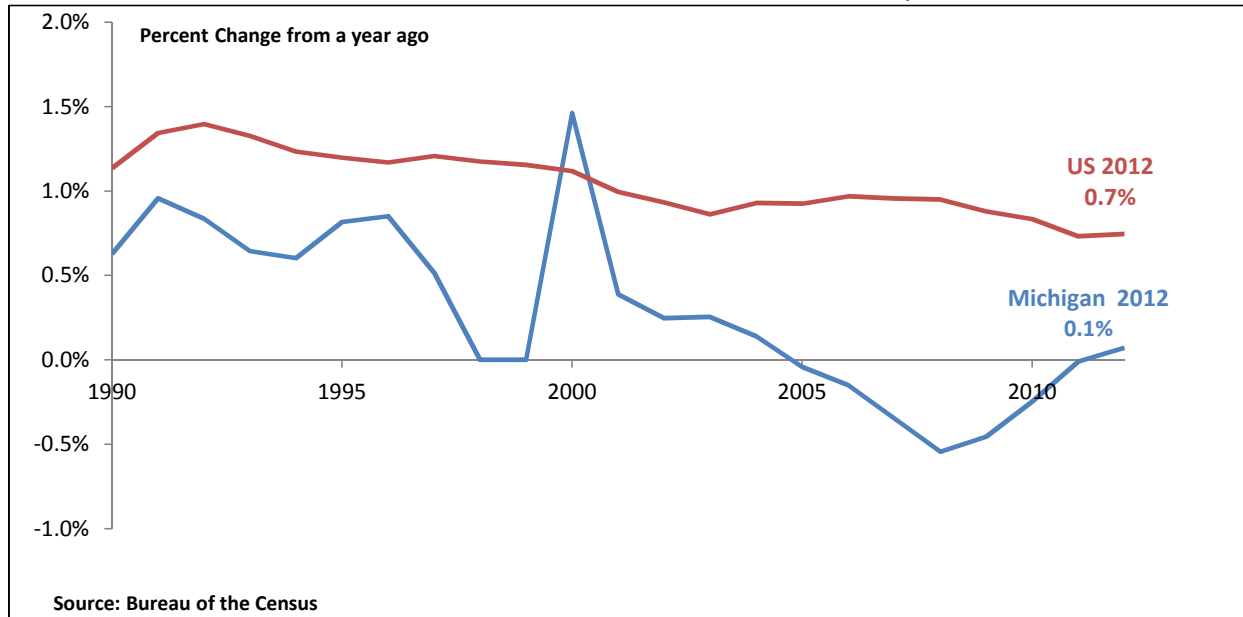
Detroit housing prices were up from a year ago (19.9 percent) while US home prices were also up (11.6 percent) according to the Case-Shiller Home Price Index. Detroit home prices have been rising year-over-year since July 2011, but overall prices are still well below the peak of early 2006.

Source: S&P Dow Jones Indices & Fiserv

# MICHIGAN POPULATION

1990-2012 Annual

Last Update: 5/22/13



## 1990 to 2012 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	9.809	9.809	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
MI	10.041	10.055	10.051	10.036	10.001	9.947	9.902	9.877	9.876	9.883
US	290.1	292.8	295.5	298.4	301.2	304.1	306.8	309.3	311.6	313.9
MI Rank	8	8	8	8	8	8	8	8	8	8

## 1990 to 2012 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%	0.0%	0.0%	1.5%	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
MI	0.3%	0.1%	0.0%	-0.1%	-0.3%	-0.5%	-0.5%	-0.2%	0.0%	0.1%
US	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.7%	0.7%

### Summary: CY 2012

MI Population	9,883,360
<b>Michigan Rank</b>	<b>8</b>
%Δ Year Ago	● 0.1%

### Highlights

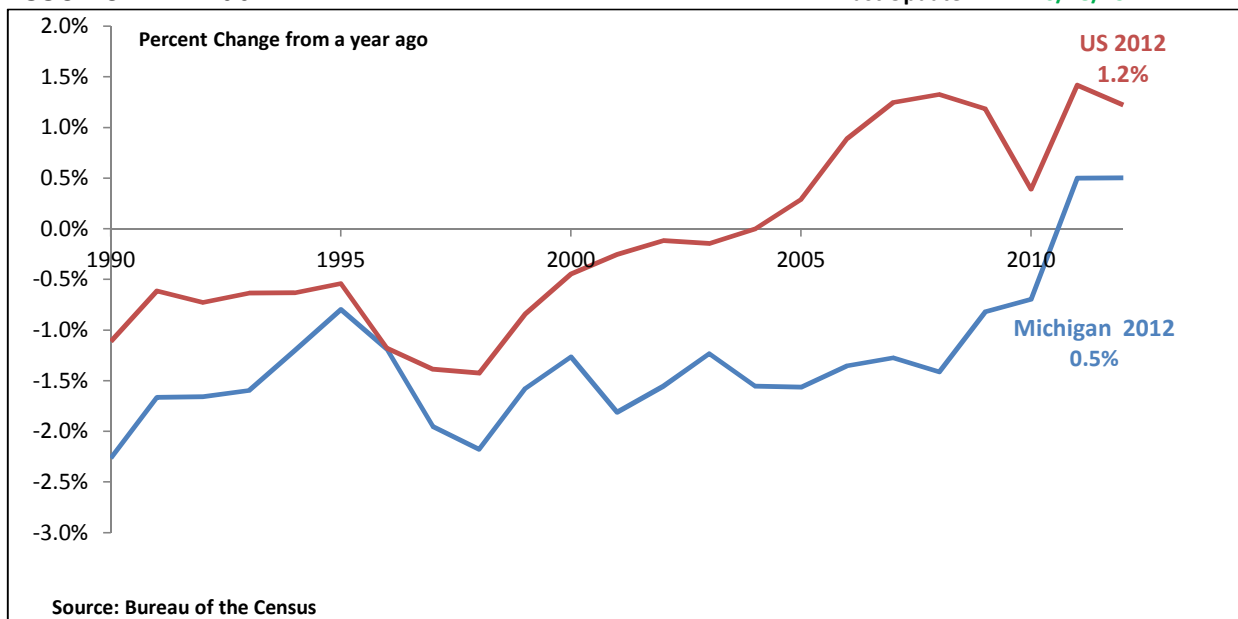
Michigan's population grew in 2012 to 9.883 million. Michigan's overall population ranked 8th nationally in 2012

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

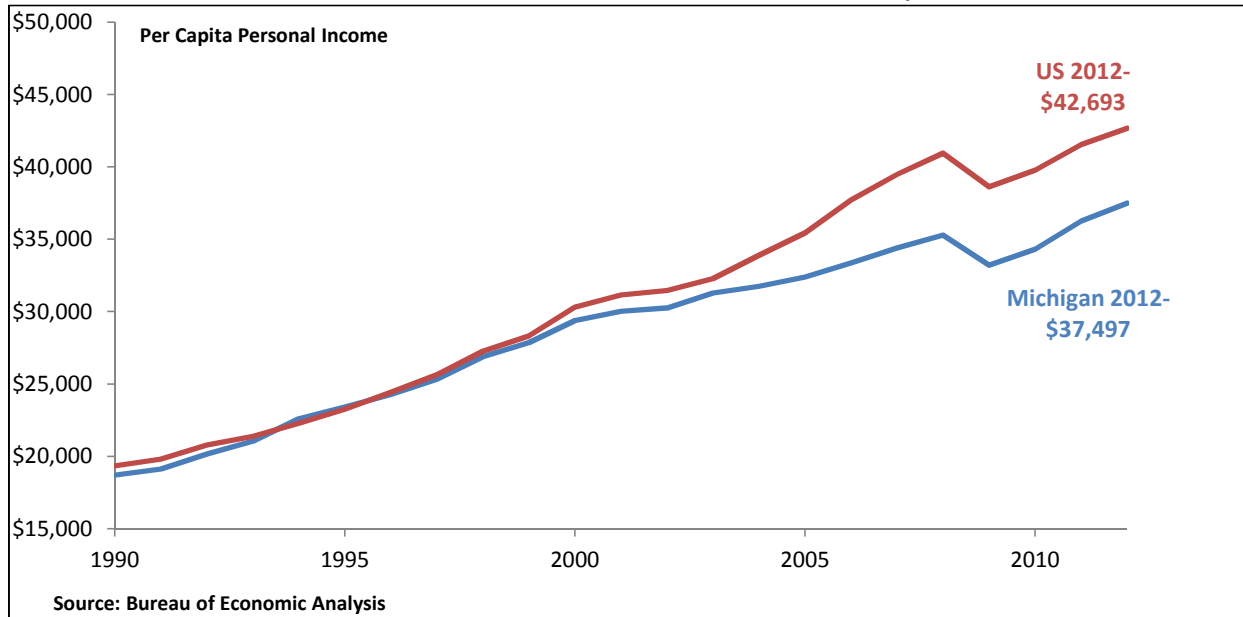
Michigan's population age 25 to 34 grew in 2012 to 1.178 million. Michigan's population age 25 to 34 ranked 10th overall nationally in 2012.

Source: Bureau of the Census

## PER CAPITA PERSONAL INCOME

1990-2012 Annual

Last Update: 3/29/13



### 1990 to 2012 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	30,024	30,262
US	19,354	19,818	20,799	21,385	22,297	23,262	24,442	25,654	27,258	28,333	30,319	30,262	31,481
MI Rank	20	20	20	20	17	17	19	19	18	17	18	20	21
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
MI	31,300	31,768	32,409	33,365	34,419	35,288	33,221	34,326	36,264	37,497			
US	32,295	33,909	35,452	37,725	39,506	40,947	38,637	39,791	41,560	42,693			
MI Rank	21	26	30	35	37	39	40	39	36	35			

### 1990 to 2012 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%	2.1%	0.8%
US	5.2%	2.4%	5.0%	2.8%	4.3%	4.3%	5.1%	5.0%	6.3%	3.9%	7.0%	-0.2%	4.0%
MI Rank	41	37	26	10	3	35	46	31	24	29	41	39	36
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
MI	3.4%	1.5%	2.0%	2.9%	3.2%	2.5%	-5.9%	3.3%	5.6%	3.4%			
US	2.6%	5.0%	4.6%	6.4%	4.7%	3.6%	-5.6%	3.0%	4.4%	2.7%			
MI Rank	16	50	47	48	47	42	35	14	7	8			

#### Summary: CY 2012

MI Per Capita	\$37,497
Michigan Rank	35
%Δ Year Ago	3.4%
Michigan Rank	8

#### Highlights

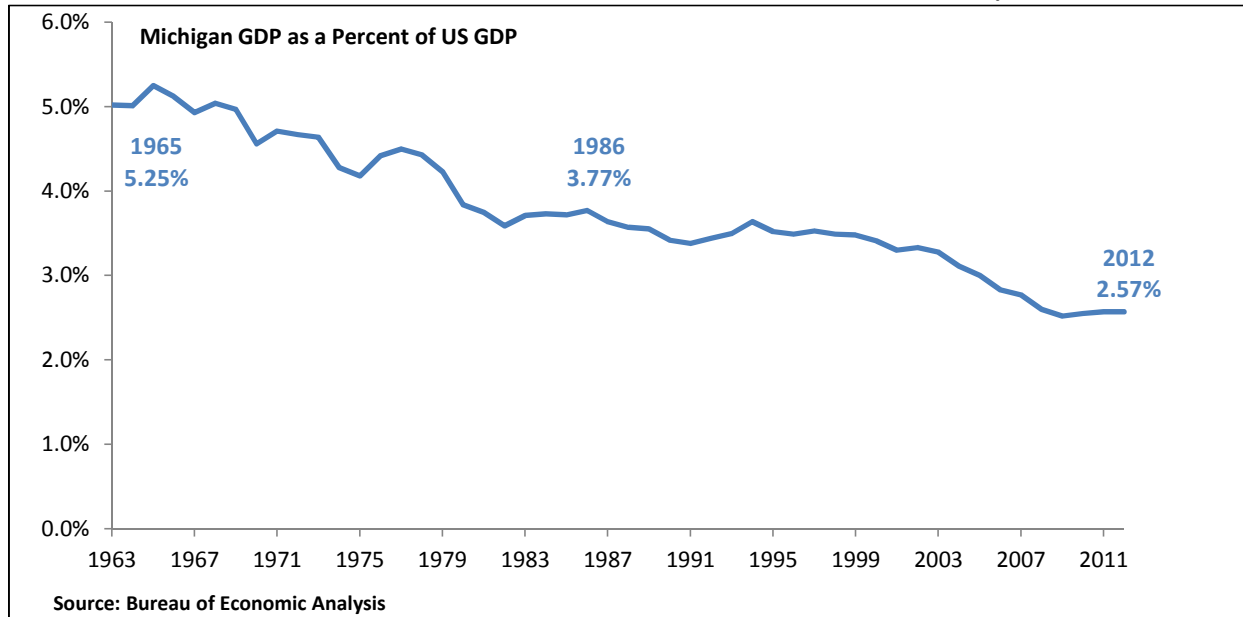
Michigan per capita personal income growth outpaced national growth (3.4% vs. 2.7%) in 2012. Michigan per capita personal income is well below the national average (88% of the national average) and has not been above the national average since 1995.

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

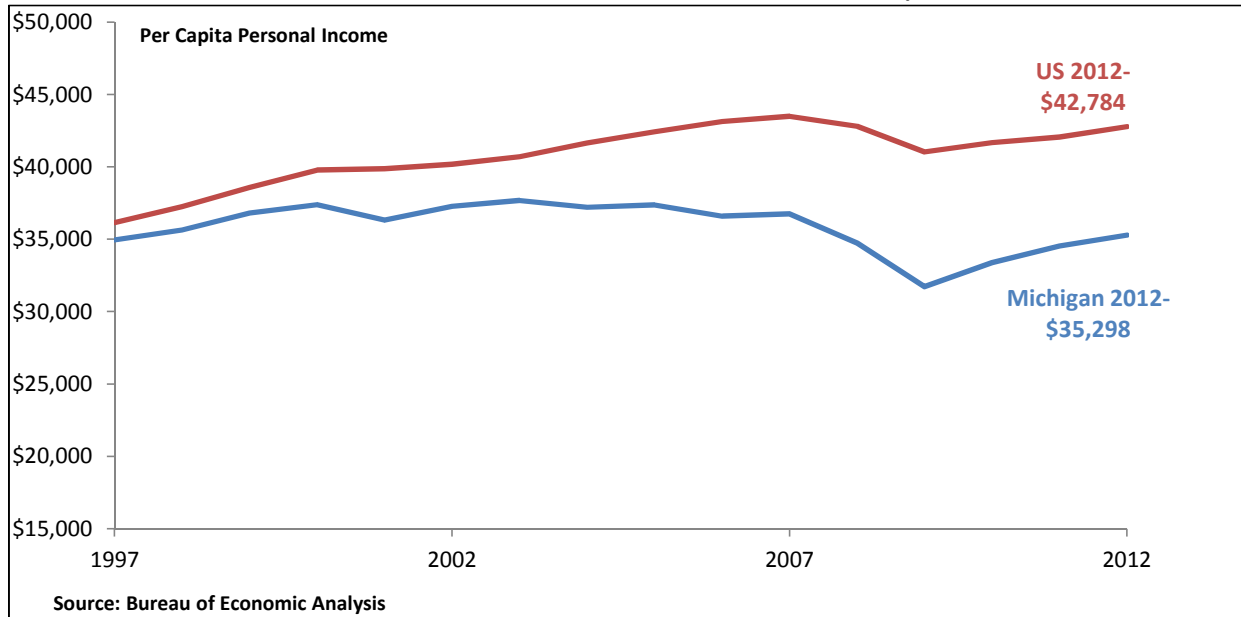
Michigan GDP as a percent of United States GDP remained unchanged in 2012 compared to a year ago. Michigan GDP as a percent of U.S. GDP has been on a long-term decline. Compared to 25 years ago, the percentage has decreased 1.07 percentage points and Michigan's rank has declined from 9th to 13th.

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 is below the national average for 2012. Michigan ranks 38th in per capita real GDP. Michigan per capita GDP is 82.5% of the national average. Michigan per capita real GDP grew faster than the national average in 2012 and ranked 10th nationally.

Source: Bureau of Economic Analysis