Key Labor Market and Economic Metrics

July Update

Incorporates Data Available on July 31st, 2015

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

								<u>-</u>		Rankings:	Annual 1990	to 2014			
	Latest	Chg From	Chg From	Chg From	Chg From	U.S. Current	Worst	Best	2014	Best	Best	Worst	Worst	Best	
Metrics	Level	Prev. Mnth	Yr. Ago	Dec-10	Jul-09	Average	State	State	Rank	Rank	Date	Rank	Date	Since	Date
MI Unemployment Rate	5.5%	0.0	-1.6	-5.7	-9.2	5.3%	7.4%	2.6%	46	18	1997	50	2006-2009		
MI Labor Force Participation Rate	60.2%	-0.1	-0.3	-0.4	-2.2	62.6%	52.6%	71.3%	39	22	2000	43	2011-2012	40	2009
MI Labor Underutilization (U-6)	12.6%	-0.5 / Qtr.	-2.1 / Qtr.	-8.4 / Qtr.	-8.3 / Qtr.	11.3%	15.2%	5.5%	46	44	2013	50	2005-2009		
Initial Claims for U.I. Benefits	9,628	-71	-2,240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Online Job Ads	178,570	-1,851	7,666	84,336	112,456	NA	NA	NA	NA	NA	NA	NA	NA		
MI Payroll Jobs	4,278,700	2,700	90,600	384,400	448,400	NA	NA	NA	8	8	Several	11	2009		
MI Private Payroll Jobs	3,688,400	8,700	96,300	419,700	501,800	NA	NA	NA	8	8	Several	9	2009		
MI Government Jobs	590,300	-6,000	-5,700	-35,300	-53,400	NA	NA	NA	12	8	1990-2005	12	2009-2013		
MI Avg. Hourly Earnings(1)	\$20.79	\$0.17	\$0.19	NA	NA	\$19.69	NA	NA	NA	NA					
U.S. Retail Sales (\$ billions)	\$442.0	-0.3%	1.5%	19.6%	29.8%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Light Vehicle Sales (mill.)	17.1	-0.6	0.3	4.7	5.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Motor Vehicle Production	200,586	(9,316)	(17,084)	97,687	133,658	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Building Permits for Housing Starts	17,746	905	2,148	8,706	10,018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Home Price Index, Detroit(2)	101.93	-0.7%	3.8%	50.5%	47.1%	194.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Per Capita Personal Income	\$40,556	NA	3.8%	NA	NA	\$46,129	\$34,333	\$62,467	36	17	1999	38	2008,09	35	2011
MI Population	9,910,000	NA	0.1%	NA	NA	NA	NA	NA	10	8	1990-2011	10	2014		
MI GDP as % of U.S. GDP	2.61%	NA	0.00%	NA	NA	NA	0.17%	13.35%	13	9	1990-2005	13	2009-2014		
MI Real GDP Per Capita	\$42,110	NA	1.7%	NA	NA	\$49,469	\$31,551	\$66,160	37	20	1999	42	2009	37	2013

⁽¹⁾ Production Workers, Manufacturing

⁽²⁾ For Index, CY 2000 = 100

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UNEMPLOYMENT RATE COMPARISONS

June 2015 Last Update: 7/24/15 5.3 3.1 3.9 3.9 4.6 3.8 5.5 5.5 4.1 3.7 2.6 5.2 5.9 4.9 6.9 3.5 4.4 4.5 5.8 Unemployment 4.9 4.7 6.3 5.1 Rate 5.7 5.8 4.5 5.7 6.4 5.9 6.6 2.6 - 3.1 6.6 6.1 6.1 4.2 3.1 - 4.26.4 6.8 .0 4.2 - 5.25.5 5.2 - 6.1 6.1 - 7.4Summary: June 2015 **Highlights** Michigan's unemployment remained stable at 5.5 percent. Michigan's ranking **MI Rank** 28 among the states registered 28th out of 50. Over the year, Michigan's ranking Δ / month Down 1 improved by 19 spots. Down 19 Δ/year

LABOR FORCE PARTICIPATION RATE COMPARISONS

June 2015 Last Update: 7/24/15 63.4 71.3 64.4 70.6 67.6 69.7 64.1 60.3 68.6 61.3 66.2 69.9 69.8 66.6 65.2 62.7 62.8 Labor Force 64.4 52.6 66.9 63.4 68.8 67.1 67.3 65.2 **Participation** 57.5 62.5 Rate 59.9 62.7 61.4 58.2 58.2 60.1 56.9 59.4 52.6 - 55.3 55.3 61.4 55.3 - 60.3 64 61.9 67.6 60.3 - 64.4 58.9 61.9 64.4 - 67.7 67.7 - 71.3 Summary: June 2015 **Highlights**

Summary: June 2015

MI Rank
A0

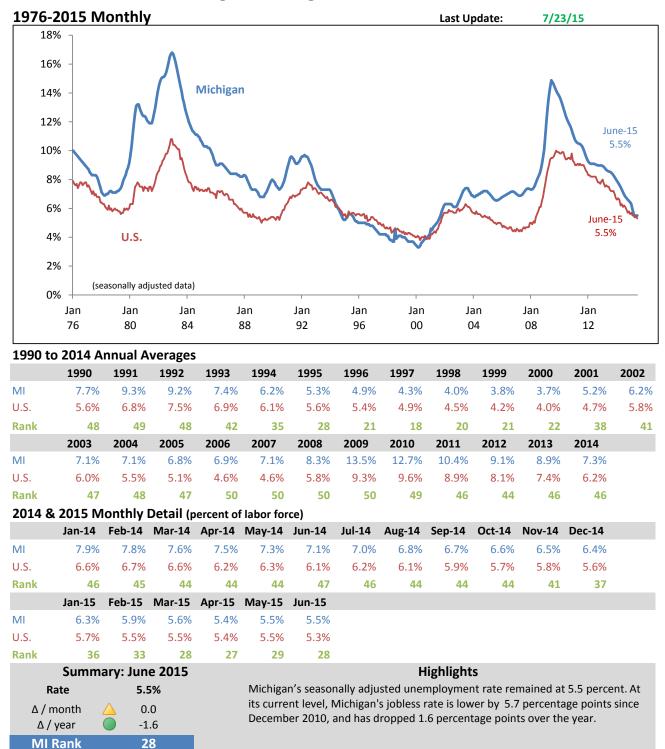
Rank Last Mo
Rank Last Yr
Unchanged

Highlights

Michigan's labor force participation decreased slightly to 60.2 percent in January, ranking 40th out of the fifty states. Michigan's rank has improved one spot since last month and is unchanged since June 2014.

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

UNEMPLOYMENT RATE



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

UNEMPLOYMENT RATE (Historical)

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
MI	7.1%	7.0%	6.9%	6.8%	6.7%	6.6%	6.6%	6.5%	6.6%	6.6%	6.7%	6.7%
U.S.	5.3%	5.4%	5.2%	5.2%	5.1%	5.0%	5.0%	4.9%	5.0%	5.0%	5.0%	4.9%
	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
MI	6.8%	6.8%	6.9%	6.9%	7.0%	7.0%	7.1%	7.1%	7.2%	7.2%	7.1%	7.0%
U.S.	4.7%	4.8%	4.7%	4.7%	4.6%	4.6%	4.7%	4.7%	4.5%	4.4%	4.5%	4.4%
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
MI	7.0%	6.9%	6.9%	6.9%	6.9%	7.0%	7.1%	7.2%	7.3%	7.4%	7.4%	7.3%
U.S.	4.6%	4.5%	4.4%	4.5%	4.4%	4.6%	4.7%	4.6%	4.7%	4.7%	4.7%	5.0%
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	7.3%	7.3%	7.4%	7.6%	7.8%	8.0%	8.2%	8.4%	8.7%	9.0%	9.5%	10.1%
U.S.	5.0%	4.9%	5.1%	5.0%	5.4%	5.6%	5.8%	6.1%	6.1%	6.5%	6.8%	7.3%
0.5.	3.070	4.370	J.170	3.070	3.470	3.070	3.070	0.170	0.170	0.570	0.070	7.570
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	11.2%	12.2%	13.1%	13.8%	14.4%	14.9%	14.7%	14.6%	14.4%	14.2%	14.0%	13.9%
U.S.	7.8%	8.3%	8.7%	9.0%	9.4%	9.5%	9.5%	9.6%	9.8%	10.0%	9.9%	9.9%
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	13.7%	13.5%	13.3%	13.0%	12.7%	12.4%	12.2%	12.0%	11.9%	11.7%	11.4%	11.2%
U.S.	9.8%	9.8%	9.9%	9.9%	9.6%	9.4%	9.4%	9.5%	9.5%	9.4%	9.8%	9.3%
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	10.9%	10.7%	10.6%	10.5%	10.5%	10.5%	10.4%	10.3%	10.1%	9.8%	9.6%	9.4%
U.S.	9.2%	9.0%	9.0%	9.1%	9.0%	9.1%	9.0%	9.0%	9.0%	8.8%	8.6%	8.5%
	Jan-12	Feb-12	Mar-12	Apr-12	-		Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	9.2%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.0%	9.0%	9.0%	9.0%	9.0%
U.S.	8.3%	8.3%	8.2%	8.2%	8.2%	8.2%	8.2%	8.0%	7.8%	7.8%	7.7%	7.9%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	8.9%	8.9%	8.8%	8.7%	8.6%	8.6%	8.5%	8.5%	8.4%	8.3%	8.2%	8.0%
U.S.	8.0%	7.7%	7.5%	7.6%	7.5%	7.5%	7.3%	7.2%	7.2%	7.2%	7.0%	6.7%

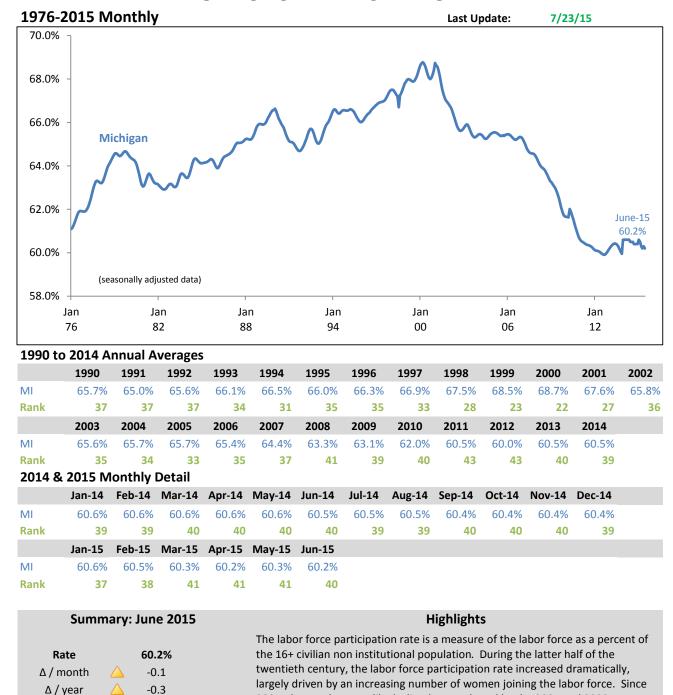
Change from July 2009	-9.2	Percentage Points
Change from December 2010	-5.7	Percentage Points

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

MI Rank

40

LABOR FORCE PARTICIPATION RATE

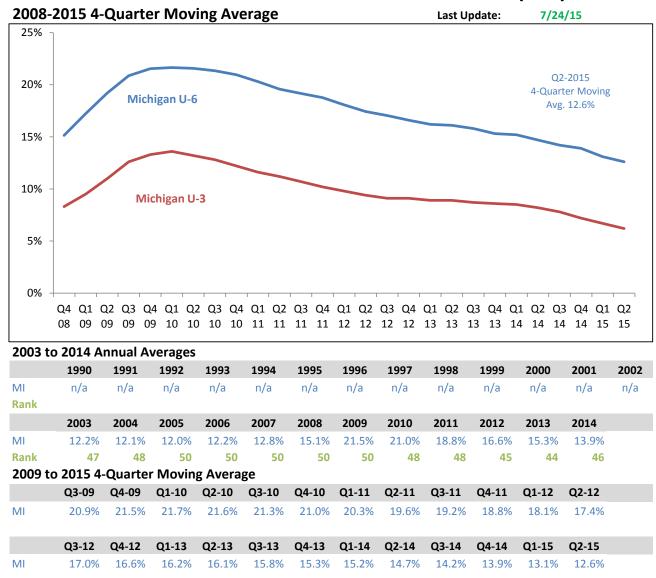


Source: Bureau of Labor Market Information, Local Area Unemployment Statistics (LAUS)

over the month.

2001, the rate has steadily declined, exacerbated by the 2001 and 2008 recessions. The labor force participation rate in Michigan decreased slightly

MEASURE OF LABOR UNDERUTILIZATION (U-6)



Summary: 2015 Q	Highlights The U-6 is an alternative measure of labor underutilization. The U-6 includes the
4-Qtr Mov. Avg. 12.6% Δ / Qtr.	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 12.6 percent for the twelve month period ending second quarter 2015,
MI Rank 43	the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 11.3 percent.

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

Jan-15

10.57

MI

Feb-15

10.40

Mar-15

10.31

Apr-15

9.97

INITIAL CLAIMS FOR UNEMPLOYMENT BENEFITS

1988-2015 Moving Average (52 Weeks) Last Update: Michigan - Thousands of Claimants 30 28 26 24 22 20 52-Wk 18 Average: 9,628 Claimants 16 14 Michigan 12 10 (not seasonally adjusted data) Jan 94 00 88 91 97 03 06 09 12 15 1990 to 2014 Annual Totals (thousands of claimants) 1990 1991 1992 1993 1994 1995 1998 2000 2001 2002 1996 1997 1999 MI 1,207 1,335 1,181 851 694 781 837 686 765 629 742 1,096 913 2010 2003 2004 2005 2006 2007 2008 2009 2011 2012 2013 2014 1,004 846 942 947 903 802 709 MI 1,075 1,456 910 639 557 2014 & 2015 Moving Average (52 Week) in Last Week of Month (thousands of claimants) Feb-14 Mar-14 Apr-14 May-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 Nov-14 Jan-14 Dec-14 MI 12.17 12.16 12.04 12.19 12.07 11.87 11.43 11.46 11.38 11.41 11.21 10.71

Summa	ary: June 2015	Highlights						
52 Week Avg.	9,628	There were 8,178 initial claims filed for state unemployment insurance benefits for the week of June 20 to June 27.						
# Δ / month Δ / month Δ	-71 △ -0.7%	The 52 week moving average, which offers a better picture of the trend in initial claims, measured 9,628, which was a decrease of 0.7 percent over the month						
#Δ / year %Δ / year (-2,240 -18.9%	and down by 18.9 percent since June 2014.						

May-15

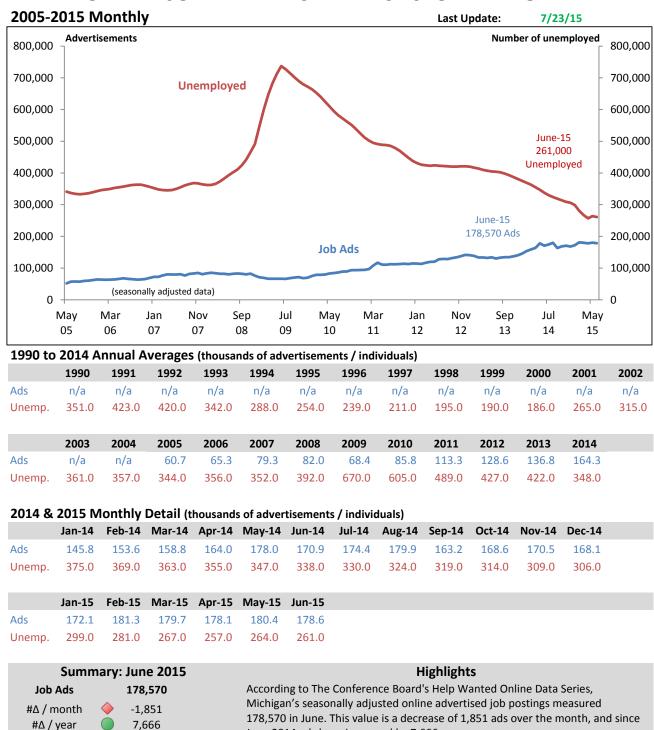
9.70

Jun-15

9.63

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

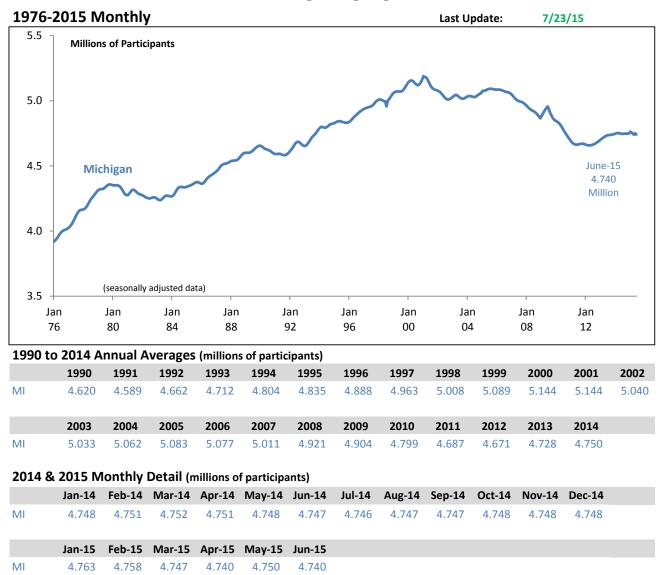
ONLINE JOB ADVERTISEMENTS vs. UNEMPLOYED



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

June 2014 ads have increased by 7,666.

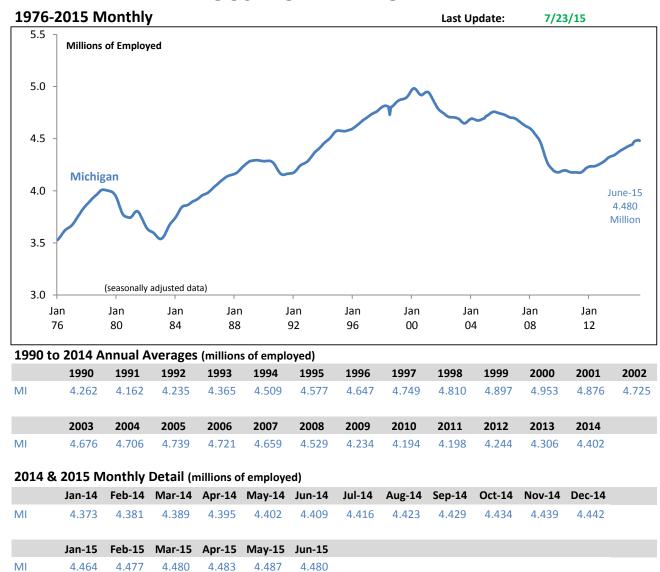
LABOR FORCE



Sumr	nary: June 2015	Highlights
Labor Force #∆ / month %∆ / month	4,740,000 -10,000 △ -0.2%	The labor force, which is the sum of employed and unemployed persons, declined by 10,000 over the month. Since June 2014, the labor force has decreased by 7,000 individuals.
#Δ / year %Δ / year	-7,000 0.1%	

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

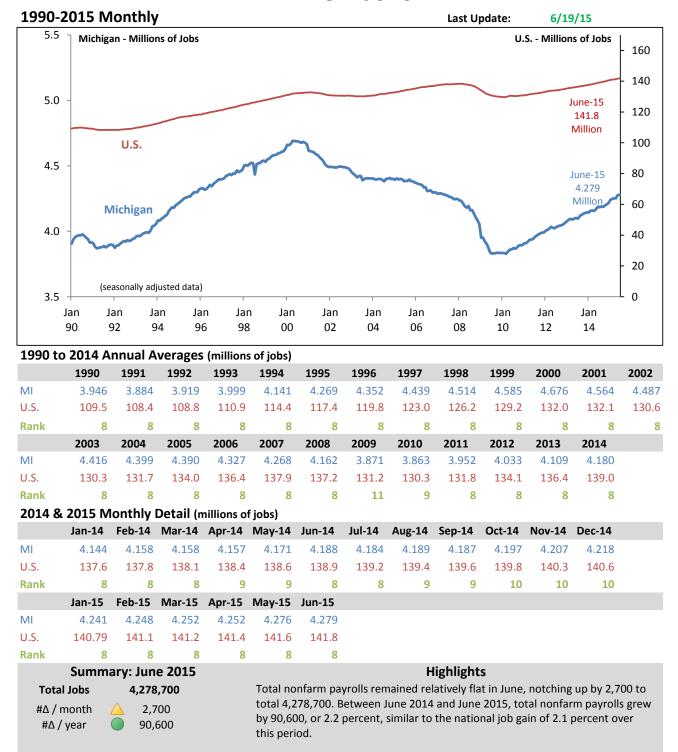
HOUSEHOLD EMPLOYMENT



Summ	nary: June 2015	Highlights
Employment	4,480,000	Employment in Michigan contracted by 7,000 from May to June. In addition, employment is up by 71,000 since June 2014, an increase of 1.6 percent.
#∆ / month		
%∆ / month	-0.2%	
#∆ / year	71,000	
%∆ / year	1.6%	

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

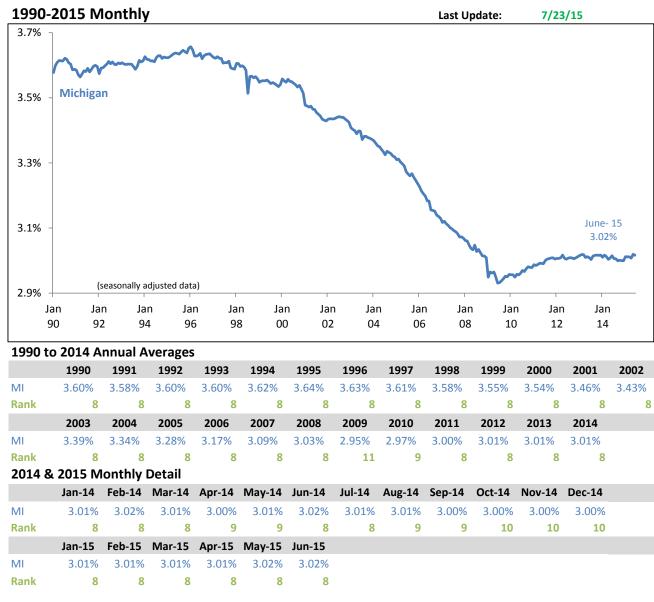
PAYROLL JOBS



PAYROLL JOBS (Historical)

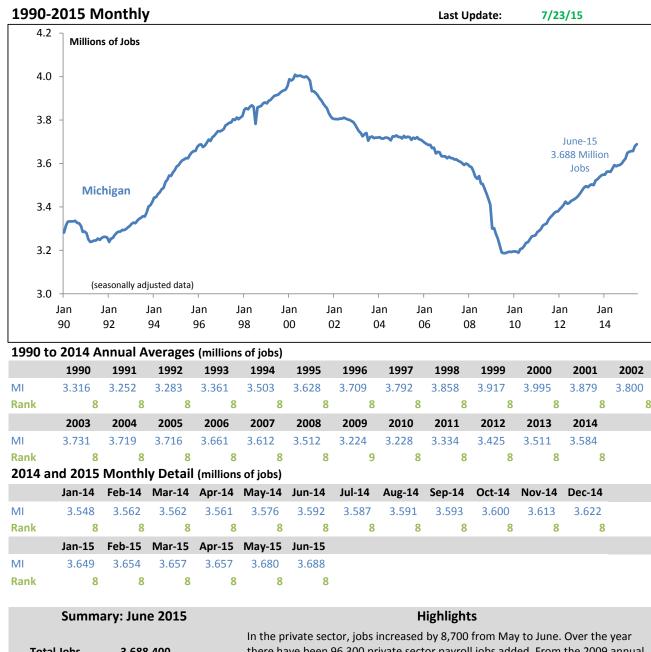
A mo.	Seasona	lly Adjuste	ed									Millions		
A mo.		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	
U.S. 138.4 138.3 138.2 138.0 137.8 137.6 137.4 137.2 136.7 136.2 135.5 134.8 Δmo. 0.234 -0.086 -0.080 -0.214 -0.182 -0.172 -0.210 -0.259 -0.452 -0.474 -0.765 -0.697 Jan.09 Feb.09 Mar.09 Apr.09 May.09 Jun.09 Jul.09 Aug.09 Sep.09 Oct.09 Nov.09 Dec.09 MI 3.951 3.951 3.923 3.907 3.875 3.838 3.830 3.831 3.833 3.837 3.834 3.836 Δmo. -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 Δmo. -0.798 -0.701 -0.826 -0.684 -0.354 -0.467 -0.327 -0.216 -0.227 -0.198 -0.006 -0.283 -0.467 -0.337 -0.216 -0.227 -0.198 -0.006 -0.283 -0.467 -0.337 -0.016 -0.227 -0.198 -0.006 -0.283 -0.467 -0.327 -0.16 -0.227 -0.198 -0.006 -0.283 -0.467 -0.327 -0.16 -0.227 -0.198 -0.006 -0.283 -0.400 -0.005	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	
Amo. 0.234 -0.086 -0.080 -0.214 -0.182 -0.172 -0.210 -0.259 -0.452 -0.474 -0.765 -0.697 Jan-09 Feb-09 Mar-09 Apr-09 Jun-09 Jun-09 Jun-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 Amo. -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 Amo. -0.798 -0.701 -0.826 -0.684 -0.354 -0.467 -0.327 -0.216 -0.227 -0.198 -0.006 -0.283 Jan-10 Feb-10 Mar-10 Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 MI 3.835 3.833 3.829 3.847 3.860 3.863 3.872 3.867 3.876 3.891 3.893 3.894 Δ mo. -0.001 -0.001 -0.005 0.019 0.013 0.003 0.010 -0.005 0.009 0.015 0.002 0.001 U.S. 129.7 129.7 129.8 130.1 130.6 130.5 130.4 130.4 130.3 130.5 130.7 130.7 Δ mo. 0.018 -0.050 0.156 0.251 0.516 -0.122 -0.061 -0.042 -0.057 0.241 0.137 0.071 MI 3.908 3.910 3.920 3.935 3.937 3.943 3.959 3.968 3.977 3.985 3.990 3.991 Δ mo. 0.014 0.002 0.010 0.015 0.003 0.005 0.016 0.010 0.009 0.009 0.008 0.006 0.001 U.S. 130.8 131.0 131.2 131.5 131.6 131.8 131.9 132.1 132.3 132.5 132.6 132.8 Δ mo. 0.070 0.168 0.212 0.322 0.102 0.217 0.106 0.122 0.221 0.183 0.164 0.196 MI 4.005 4.011 4.021 4.035 4.025 4.024 4.044 4.044 4.047 4.057 4.054 Δ mo. 0.044 0.006 0.010 0.014 -0.010 0.009 0.007 0.003 0.004 0.010 0.011 U.S. 133.2 133.4 133.7 133.8 133.9 134.0 134.1 134.3 134.4 134.6 134.9 135.1 Δ mo. 0.014 0.006 0.016 0.015 0.008 0.006 0.010 0.010 0.010 0.009 0.007 0.008 0.008 0.007 0.004 U.S. 1	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	
Mi	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	
MI	Δ mo.	0.234	-0.086	-0.080	-0.214	-0.182	-0.172	-0.210	-0.259	-0.452	-0.474	-0.765	-0.697	
MI														
A mo.		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	
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 Δmo0.798 -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 Mar-10 May-10 Jun-10 Jul-10 Mag-10 Sep-10 Oct-10 Nov-10 Dec-10 Mag-10 Mag-10 Mag-10 Mag-10 Jun-10 Jul-10 Mag-10 Sep-10 Oct-10 Nov-10 Dec-10 Mag-10 Mag-10 Mag-10 Mag-10 Jun-10 Jul-10 Mag-10 Sep-10 Oct-10 Nov-10 Dec-10 Mag-10 Ma	MI	3.951		3.923	3.907	3.875	3.838	3.830	3.831	3.833	3.837	3.834	3.836	
Amo.	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	
Jan-10 Feb-10 Mar-10 Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 MI 3.835 3.833 3.829 3.847 3.860 3.863 3.872 3.867 3.876 3.876 3.891 3.893 3.894 Δmo. -0.001 -0.001 -0.005 0.019 0.013 0.003 0.010 -0.005 0.009 0.015 0.002 0.001 U.S. 129.7 129.7 129.8 130.1 130.6 130.5 130.4 130.4 130.3 130.5 130.7 130.7 Δmo. 0.018 -0.050 0.156 0.251 0.516 -0.122 -0.061 -0.042 -0.057 0.241 0.137 0.071 MI 3.908 3.910 3.920 3.935 3.937 3.943 3.959 3.968 3.977 3.985 3.990 3.991 Δmo. 0.014 0.002 0.010 0.015 0.003 0.005 0.016 0.010 0.009 0.008 0.006 0.001 U.S. 130.8 131.0 131.2 131.5 131.6 131.8 131.9 132.1 132.3 132.5 132.6 132.8 Δmo. 0.070 0.168 0.212 0.322 0.102 0.217 0.106 0.122 0.221 0.183 0.164 0.196 MI 4.005 4.011 4.021 4.035 4.025 4.024 4.034 4.040 4.044 4.047 4.057 4.068 Δmo. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 MI 4.079 4.091 4.095 4.090 4.099 4.101 4.097 4.118 4.126 4.134 4.141 4.145 Δmo. 0.011 0.012 0.004 -0.005 0.009 0.002 0.004 0.021 0.008 0.008 0.007 0.004 U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δmo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400	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	
MI 3.835 3.833 3.829 3.847 3.860 3.863 3.872 3.867 3.876 3.871 3.893 3.894 Δ mo0.001 -0.001 -0.005 0.019 0.013 0.003 0.010 -0.005 0.009 0.015 0.002 0.001 U.S. 129.7 129.7 129.8 130.1 130.6 130.5 130.4 130.4 130.3 130.5 130.7 130.7 Δ mo. 0.018 -0.050 0.156 0.251 0.516 -0.122 -0.061 -0.042 -0.057 0.241 0.137 0.071 Mm. 3.908 3.910 3.920 3.935 3.937 3.943 3.953 3.968 3.977 3.985 3.990 3.991 Δ mo. 0.014 0.002 0.015 0.005 0.005 0.005 0.016 0.010 0.009 0.008 0.006 0.001 U.S. 130.8 131.0 131.2 131.5 131.6 131.8 131.9 132.1 132.3 132.5 132.6 132.8 Δ mo. 0.070 0.168 0.212 0.322 0.102 0.217 0.106 0.122 0.221 0.183 0.164 0.196 Mm. 4.005 4.011 4.021 4.035 4.025 4.024 4.034 4.040 4.044 4.047 4.057 4.068 Δ mo. 0.014 0.006 0.010 0.014 -0.010 -0.001 0.009 0.007 0.003 0.004 0.010 0.011 U.S. 133.2 133.4 133.7 133.8 133.9 134.0 134.1 134.3 134.4 134.6 134.9 135.1 Δ mo. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.150 0.161 0.225 0.203 0.214 Mm. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 Mm. 4.079 4.091 4.095 4.090 0.014 0.006 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 Mm. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 0.010 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 Mm. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400	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	
MI 3.835 3.833 3.829 3.847 3.860 3.863 3.872 3.867 3.876 3.871 3.893 3.894 Δ mo0.001 -0.001 -0.005 0.019 0.013 0.003 0.010 -0.005 0.009 0.015 0.002 0.001 U.S. 129.7 129.7 129.8 130.1 130.6 130.5 130.4 130.4 130.3 130.5 130.7 130.7 Δ mo. 0.018 -0.050 0.156 0.251 0.516 -0.122 -0.061 -0.042 -0.057 0.241 0.137 0.071 Mm. 3.908 3.910 3.920 3.935 3.937 3.943 3.953 3.968 3.977 3.985 3.990 3.991 Δ mo. 0.014 0.002 0.015 0.005 0.005 0.005 0.016 0.010 0.009 0.008 0.006 0.001 U.S. 130.8 131.0 131.2 131.5 131.6 131.8 131.9 132.1 132.3 132.5 132.6 132.8 Δ mo. 0.070 0.168 0.212 0.322 0.102 0.217 0.106 0.122 0.221 0.183 0.164 0.196 Mm. 4.005 4.011 4.021 4.035 4.025 4.024 4.034 4.040 4.044 4.047 4.057 4.068 Δ mo. 0.014 0.006 0.010 0.014 -0.010 -0.001 0.009 0.007 0.003 0.004 0.010 0.011 U.S. 133.2 133.4 133.7 133.8 133.9 134.0 134.1 134.3 134.4 134.6 134.9 135.1 Δ mo. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.150 0.161 0.225 0.203 0.214 Mm. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 Mm. 4.079 4.091 4.095 4.090 0.014 0.006 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 Mm. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 0.010 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 Mm. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400														
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Δ mo. 0.360 0.226 0.243 0.096 0.110 0.088 0.160 0.150 0.161 0.225 0.203 0.214 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 MI 4.079 4.091 4.095 4.090 4.099 4.101 4.097 4.118 4.126 4.134 4.141 4.145 Δ mo. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400														
Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 MI 4.079 4.091 4.095 4.090 4.099 4.101 4.097 4.118 4.126 4.134 4.141 4.145 Δ mo. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084														
MI 4.079 4.091 4.095 4.090 4.099 4.101 4.097 4.118 4.126 4.134 4.141 4.145 Δ mo. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400														
Δ mo. 0.011 0.012 0.004 -0.005 0.009 0.002 -0.004 0.021 0.008 0.008 0.007 0.004 U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400	MI	4.079	4.091	4.095	4.090	4.099	4.101	4.097	4.118	4.126	4.134	4.141	4.145	
U.S. 135.3 135.5 135.7 135.9 136.1 136.3 136.4 136.6 136.8 137.0 137.3 137.4 Δ mo. 0.197 0.280 0.141 0.203 0.199 0.201 0.149 0.202 0.164 0.237 0.274 0.084 Change from July 2009 448,400	Δ mo.	0.011	0.012	0.004	-0.005	0.009	0.002	-0.004	0.021	0.008	0.008	0.007	0.004	
Change from July 2009 448,400	U.S.	135.3	135.5	135.7	135.9	136.1	136.3	136.4	136.6	136.8	137.0	137.3	137.4	
	Δ mo.	0.197	0.280	0.141	0.203	0.199	0.201	0.149	0.202	0.164	0.237	0.274	0.084	
		Change	from July	2009		4	48,400							
Change from December 2010 384,400		Change	from Dec	cember 2	010	3	84,400							

MICHIGAN'S SHARE OF U.S. PAYROLL JOBS



Summary:	June 2015	Highlights
% Share Δ / month Δ Δ / year Δ	3.02% 0.00 0.00	Michigan's share of U.S. payroll jobs remained at 3.02 percent. 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.
*Δ calculated with unro	ounded data	iviiciigaii.

PRIVATE SECTOR PAYROLL JOBS

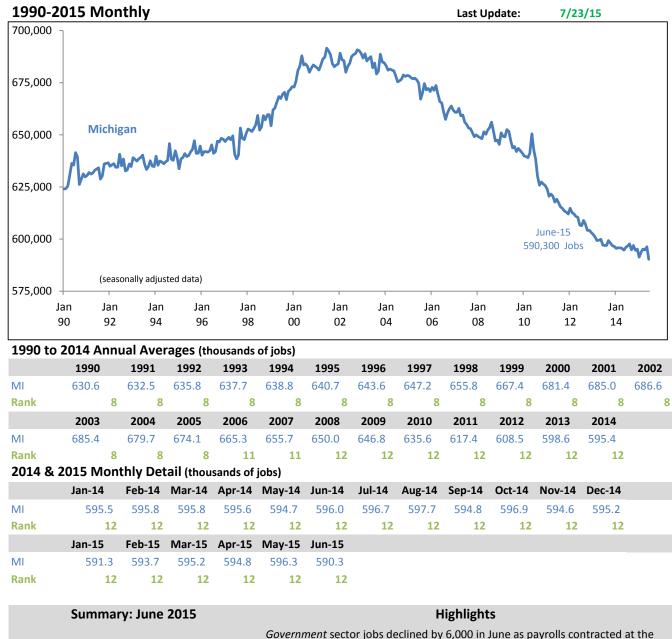


Sumn	nary: June 2015	Highlights
Total Jobs #Δ / month	3,688,400 8,700	In the private sector, jobs increased by 8,700 from May to June. Over the year there have been 96,300 private sector payroll jobs added. From the 2009 annual average to the 2014 annual average, private sector jobs increased by 360,000.
%∆ / month	0.2%	
#Δ / year %Δ / year	96,300 2.7%	

PRIVATE SECTOR JOBS (Historical)

Seasona	lly Adjuste	d									Mill	ions
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	3.587	3.583	3.563	3.539	3.530	3.542	3.507	3.506	3.482	3.460	3.435	3.410
Δ mo.	0.028	-0.004	-0.020	-0.024	-0.010	0.012	-0.035	-0.002	-0.023	-0.022	-0.025	-0.026
U.S.	116.0	115.9	115.8	115.5	115.3	115.1	114.9	114.6	114.2	113.7	112.9	112.2
Δ mo.	0.003	-0.115	-0.106	-0.221	-0.215	-0.206	-0.261	-0.258	-0.422	-0.486	-0.776	-0.693
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	3.300	3.302	3.274	3.254	3.223	3.191	3.187	3.187	3.191	3.194	3.192	3.194
Δ mo.	-0.110	0.002	-0.028	-0.020	-0.031	-0.033	-0.004	0.000	0.004	0.003	-0.002	0.003
U.S.	111.4	110.7	109.9	109.1	108.8	108.4	108.1	107.9	107.7	107.5	107.4	107.2
Δ mo.	-0.821	-0.698	-0.810	-0.801	-0.294	-0.426	-0.272	-0.232	-0.141	-0.271	-0.015	-0.232
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	3.195	3.194	3.190	3.206	3.209	3.220	3.234	3.237	3.251	3.264	3.267	3.269
Δ mo.	0.000	-0.001	-0.004	0.016	0.003	0.011	0.014	0.003	0.014	0.013	0.003	0.002
U.S.	107.2	107.2	107.3	107.5	107.6	107.7	107.8	107.9	108.0	108.2	108.4	108.5
Δ mo.	0.020	-0.038	0.113	0.192	0.094	0.110	0.120	0.117	0.107	0.199	0.149	0.094
	Jan-11	Feb-11	Mar-11	Apr-11	-		Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	3.284	3.289	3.299	3.314	3.320	3.324	3.341	3.353	3.362	3.371	3.378	3.379
Δ mo.	0.015	0.006	0.009	0.015	0.006	0.004	0.018	0.011	0.009	0.009	0.006	0.002
U.S.	108.6	108.8	109.0	109.3	109.5	109.7	109.9	110.0	110.3	110.5	110.7	110.9
Δ mo.	0.072	0.223	0.231	0.320	0.166	0.186	0.219	0.125	0.268	0.177	0.191	0.222
		- 1										- 40
	Jan-12	Feb-12	Mar-12	Apr-12	-		Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	3.390	3.399	3.409	3.424	3.415	3.418	3.427	3.432	3.436	3.443	3.453	3.465
Δ mo.	0.011	0.009	0.010	0.015	-0.009	0.002	0.010	0.004	0.005	0.007	0.010	0.012
U.S.	111.2	111.5	111.7	111.8	112.0	112.0	112.2	112.3	112.5	112.8	113.0	113.2
Δ mo.	0.364	0.228	0.246	0.102	0.131	0.075	0.172	0.136	0.159	0.255	0.211	0.215
	Jan-13	Feb-13	Mar 12	Apr 13	May 12	lun 12	Jul-13	Λυσ 12	Son 12	Oct 12	Nov-13	Dec-13
MI	3.477	3.490	Mar-13 3.496	Apr-13 3.490	May-13 3.499	Jun-13 3.504	3.500	Aug-13 3.522	Sep-13 3.527	Oct-13 3.536	3.544	3.549
		0.013							0.005			
Δ mo. U.S.	0.012 113.4	113.7	0.006 113.9	-0.006 114.0	0.009 114.3	0.005 114.4	-0.004 114.6	0.021 114.8	115.0	0.010 115.2	0.008 115.5	0.004 115.6
Δ mo.	0.240	0.297	0.139	0.194	0.225	0.172	0.162	0.213	0.168	0.235	0.303	0.124
Δ 1110.	0.240	0.237	0.139	0.154	0.223	0.172	0.102	0.213	0.108	0.233	0.503	0.124
	Change	from July	/ 2009		5	01,800						
	_	•	cember 2	010		19,700						
	Change	ווטווו שפנ	Lember 2	010	4	13,700						

GOVERNMENT PAYROLL JOBS



Government sector jobs declined by 6,000 in June as payrolls contracted at the State (-3,800) and Local (-2,300) levels. Employment levels decreased by 5,700 since June 2014 due to a sharp 2 percent job decline in Local government (-7,300).

Δ / year \rightarrow -5,700 \oplus -5,700 \oplus -1.0%

GOVERNMENT JOBS (Historical)

Seasona	ally Adjuste	d									Thou	sands
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI	649.2	648.7	648.1	651.5	650.3	652.3	653.5	656.1	651.9	647.1	647.5	645.4
Δ mo.	-1.00	-0.50	-0.60	3.40	-1.20	2.00	1.20	2.60	-4.20	-4.80	0.40	-2.10
U.S.	22,388	22,417	22,443	22,450	22,483	22,517	22,568	22,567	22,537	22,549	22,560	22,556
Δ mo.	12.0	29.0	26.0	7.0	33.0	34.0	51.0	-1.0	-30.0	12.0	11.0	-4.0
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
Δ mo.	5.60	-1.70	-0.30	3.50	-0.80	-4.50	-3.50	0.70	-2.40	1.50	-1.10	-1.10
U.S.	22,579	22,576	22,560	22,677	22,617	22,576	22,521	22,537	22,451	22,524	22,533	22,482
Δ mo.	23.0	-3.0	-16.0	117.0	-60.0	-41.0	-55.0	16.0	-86.0	73.0	9.0	-51.0
2.41	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
Δ mo.	-1.50	-0.20	-0.60	2.20	9.30	-7.60	-4.60	-8.20	-4.30	1.60	-1.00	-0.80
U.S.	22,491	22,476	22,518	22,569	22,996	22,740	22,569	22,420	22,247	22,297	22,287	22,266
Δ mo.	9.0	-15.0	42.0	51.0	427.0	-256.0	-171.0	-149.0	-173.0	50.0	-10.0	-21.0
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
MI	624.0	620.5	621.6	620.6	617.7	619.1	617.3	615.4	614.7	613.5	612.9	612.0
Δ mo.	-1.60	-3.50	1.10	-1.00	-2.90	1.40	-1.80	-1.90	-0.70	-1.20	-0.60	-0.90
U.S.	22,264	22,213	22,194	22,185	22,128	22,127	22,054	22,045	21,981	21,998	21,970	21,950
Δ mo.	-2.0	-51.0	-19.0	-9.0	-57.0	-1.0	-73.0	-9.0	-64.0	17.0	-28.0	-20.0
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI	614.8	612.7	612.1	610.9	610.4	606.7	606.4	608.9	607.1	604.2	604.2	603.1
Δ mo.	2.80	-2.10	-0.60	-1.20	-0.50	-3.70	-0.30	2.50	-1.80	-2.90	0.00	-1.10
U.S.	21,949	21,947	21,945	21,922	21,913	21,892	21,915	21,943	21,923	21,896	21,874	21,892
Δ mo.	-1.0	-2.0	-2.0	-23.0	-9.0	-21.0	23.0	28.0	-20.0	-27.0	-22.0	18.0
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	602.2	601.0	599.3	599.4	599.9	597.1	596.9	596.9	599.3	598.1	596.8	596.5
Δ mo.	-0.90	-1.20	-1.70	0.10	0.50	-2.80	-0.20	0.00	2.40	-1.20	-1.30	-0.30
U.S.	21,877	21,894	21,870	21,863	21,857	21,812	21,814	21,857	21,839	21,829	21,843	21,828
Δ mo.	-15.0	17.0	-24.0	-7.0	-6.0	-45.0	2.0	43.0	-18.0	-10.0	14.0	-15.0
	Change	from July	, 2009		-53,	400						
	_	•	cember 2	010	•	300						
	Change	ווטווו שפנ	CITIDEI Z	.010	-55,	300						

GOVERNMENT JOBS (Detail)

Seasonal	ıy Aujuste											sands
	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
VII 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
VII 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
VII 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
Γotal	651.0	649.3	649.0	652.5	651.7	647.2	643.7	644.4	642.0	643.5	642.4	641.3
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI Fed	55,400	55,300	56,300	58,400	70,800	61,200	59,700	55,700	53,900	53,800	53,800	53,600
VII State	178,100	179,000	178,700	178,700	178,200	178,300	177,900	178,600	178,500	179,300	179,000	178,700
MI Local	406,300	405,300	404,000	404,100	401,500	403,400	400,700	395,800	393,400	394,300	393,600	393,300
Total	639.8	639.6	639.0	641.2	650.5	642.9	638.3	630.1	625.8	627.4	626.4	625.6
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
VII Fed	53,600	53,500	53,400	53,300	53,300	53,000	53,300	53,100	53,100	53,100	53,000	52,900
VII State	178,600	176,000	177,900	178,000	176,500	176,400	177,600	177,100	177,600	177,900	178,500	178,700
VII Local	391,800	391,000	390,300	389,300	387,900	389,700	386,400	385,200	384,000	382,500	381,400	380,400
Γotal	624.0	620.5	621.6	620.6	617.7	619.1	617.3	615.4	614.7	613.5	612.9	612.0
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
MI Fed	52,700	52,700	52,900	52,900	52,700	52,700	52,600	52,700	52,700	52,700	52,500	52,500
VII State	181,800	180,100	180,000	180,100	180,900	180,700	178,000	178,900	179,200	178,900	178,600	179,000
VII Local	380,300	379,900	379,200	377,900	376,800	373,300	375,800	377,300	375,200	372,600	373,100	371,600
Γotal	614.8	612.7	612.1	610.9	610.4	606.7	606.4	608.9	607.1	604.2	604.2	603.1
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI Fed	52,300	52,600	52,000	52,300	51,800	51,800	51,600	51,400	51,400	51,200	51,300	51,500
VII State	178,900	178,400	178,100	178,400	179,800	178,900	178,600	179,700	179,900	180,100	180,400	179,700
VII Local	371,000	370,000	369,200	368,700	368,300	366,400	366,700	365,800	368,000	366,800	365,100	365,300
Total	602.2	601.0	599.3	599.4	599.9	597.1	596.9	596.9	599.3	598.1	596.8	596.5
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI Fed	51,200	50,900	51,000	51,000	50,800	50,900	50,700	50,900	50,800	51,000	51,100	51,400
VII State	179,700	180,100	180,300	180,300	180,400	179,400	180,500	180,400	180,600	182,700	181,700	183,300
VII Local	364,600	364,800	364,500	364,300	363,500	365,700	365,500	366,400	363,400	363,200	361,800	360,500
Γotal	595.5	595.8	595.8	595.6	594.7	596.0	596.7	597.7	594.8	596.9	594.6	595.2
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI Fed	50,800	51,300	51,400	51,900	51,500	51,600						
VII State	180,100	181,900	182,600	182,200	184,100	180,300						
MI State MI Local	180,100 360,400	181,900 360,500	182,600 361,200	182,200 360,700	184,100 360,700	180,300 358,400						

20.86

MI

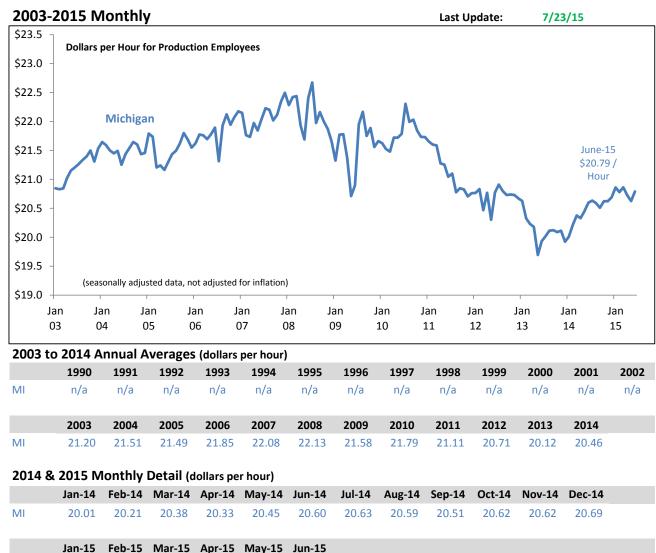
20.86

20.78

20.72

20.62

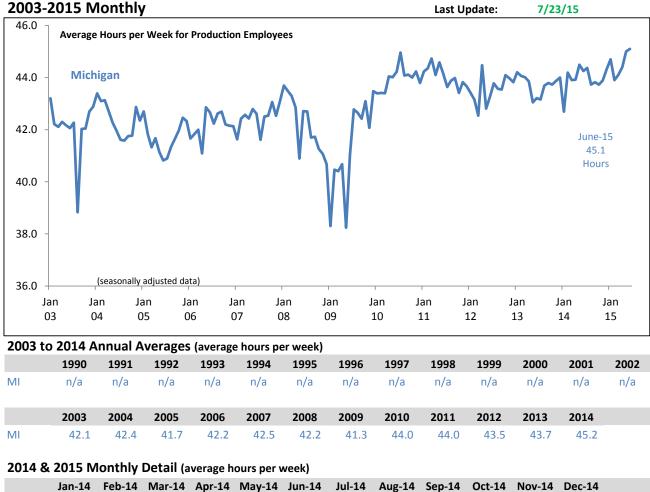
AVERAGE HOURLY EARNINGS: MANUFACTURING



Summary: June	e 2015	Highlights
Hours Worked\$20#Δ / month\$0.%Δ / month \triangle #Δ / year\$0.%Δ / year \triangle	percent expansion. Hour over the year. y	rnings increased over the month by \$0.17, or a 0.8 ly earnings have increased by \$0.19, or 0.9 percent,

20.79

AVERAGE WEEKLY HOURS: MANUFACTURING

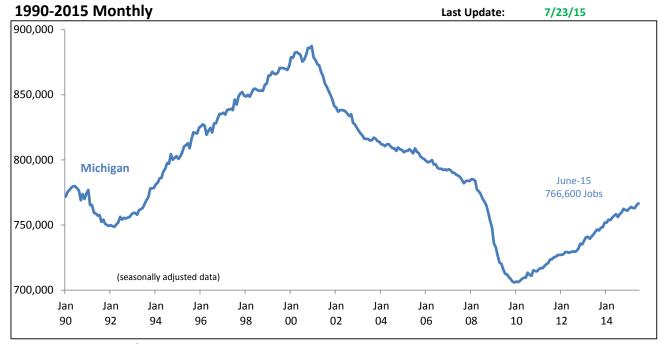


2014 6	(2012 IV	ionthiy	Detail (a	verage n	ours per v	меек)		
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-1

MI	42.7	44.2	43.9	43.9	44.5	44.3	44.4	43.7	43.8	43.7	43.9	44.3
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	44.7	13.9	44.1	44.4	45.0	<i>1</i> 5 1						

Summary: June 2015	Highlights
Hours Worked 45.1 # Δ / month \triangle 0.1 # Δ / year \triangle 0.9 (Rounded)	Average weekly hours worked in the state's <i>Manufacturing</i> sector increased by 0.1 hours over the month. Since June 2014, average weekly hours worked have also increased 0.9 hours.

PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES



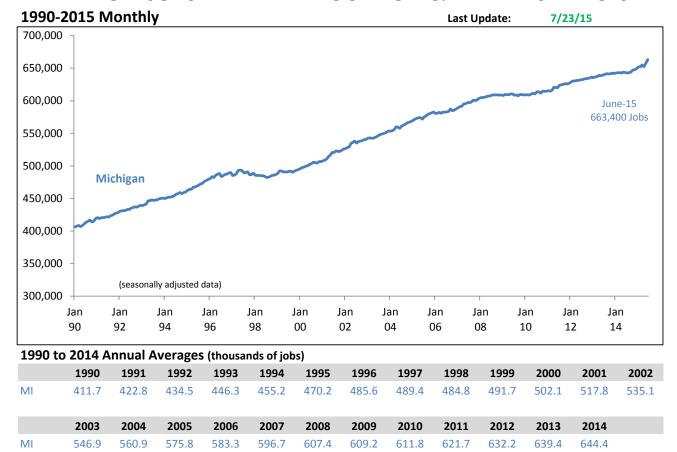
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	775.1	757.9	753.9	767.1	793.6	812.5	826.9	843.1	853.5	868.3	881.2	861.2	834.3
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
MI	817.0	809.8	805.1	795.0	787.0	770.3	717.2	710.7	721.8	730.2	744.1	757.3	

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	751.8	754.1	753.8	755.5	757.1	758.4	756.2	758.4	759.7	762.4	761.6	761.1
Rank	11	11	11	11	11	11	11	11	11	11	11	11
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	762.5	763.9	763.2	762.9	765.3	766.6						
Rank	11	11	11	11	11	11						

Payroll levels (+1,300) were essentially unchanged in June as employme	
Total Jobs 766,600 advances in Transportation, warehousing, and utilities (+1,400), and What trade (+1,000) were muted by a decline in the Retail sector (-1,100). The decrease was partially due to weaker than typical seasonal hiring in the beverage store sector. Between June 2014 and June 2015, payrolls rose in the broad sector with the majority of these jobs added in Transportation, warehousing, and utilities (+4,200) and Retail trade (+2,700).	olesale eretail Food and by 8,200

PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

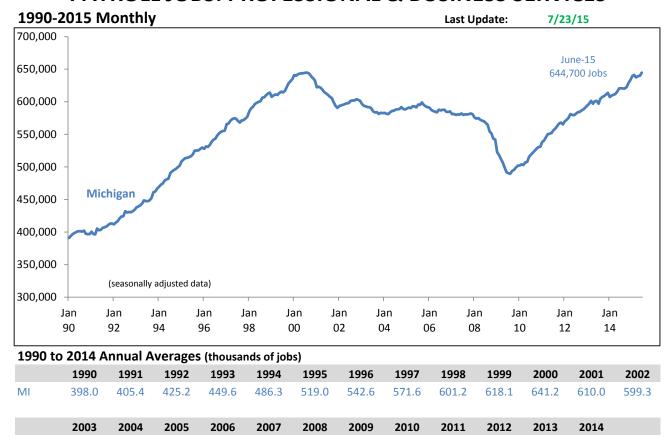


2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	642.6	643.0	643.1	642.7	643.8	643.5	642.4	643.1	643.9	647.0	647.6	649.1
Rank	9	9	9	10	10	10	9	10	10	10	10	10
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	652.1	652.0	654.9	652.2	657.6	663.4						

Summa	ry: June 2015	Highlights
Total Jobs #Δ / month %Δ / month #Δ / year %Δ / year	663,400 5,800 0.9% 19,900 3.1%	Employment rose by 5,800 in June as employers in both the <i>Education services</i> (+4,200) and <i>Health care and social assistance</i> (+1,600) subsectors added to payrolls. Employment increased by 4,700 during the second quarter and has done so in every quarter except five since the second quarter of 1999. Over the year, payrolls moved higher by 19,900 in the broad sector with gains in both <i>Healthcare and social assistance</i> (+11,100) and <i>Education services</i> (+8,800).

PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES



2014 & 2015 Monthly Detail (thousands of jobs)

593.1

586.1

580.8

586.3

MI

588.2

		-										
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	607.2	609.4	610.8	611.9	615.7	620.6	620.8	620.4	620.4	622.7	629.1	633.4
Rank	10	10	10	10	11	11	11	11	11	11	11	11
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	639.4	641.1	637.2	639.1	639.8	644.7						

501.5

515.9

554.3

580.8

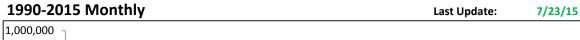
602.8

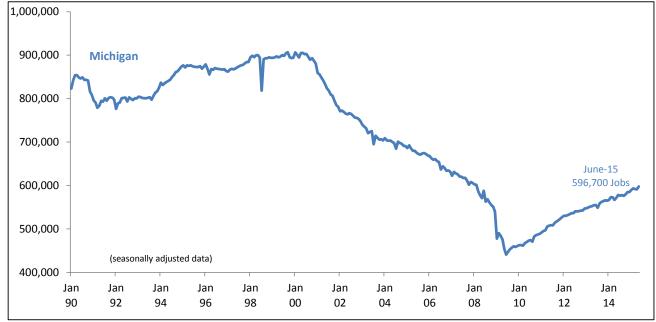
619.0

563.5

Sumn	nary: June 2015	Highlights
Total Jobs # Δ / month % Δ / month # Δ / year % Δ / year	644,700 4,900 0.8% 24,100 3.9%	Payrolls grew by 4,900 in June on employment increases in <i>Professional, scientific, and technical services</i> (+3,900) and <i>Administrative and support and waste management and remediation services</i> (+1,300). The significant over the month job gain in <i>Professional, scientific, and technical services</i> was primarily due to stronger than typical advances in <i>Architectural, engineering and related services, Computer systems design and related services</i> , and <i>Management, scientific, and technical consulting services</i> .

PAYROLL JOBS: MANUFACTURING





1990 to 2014 Annual Averages (thousands of jobs)

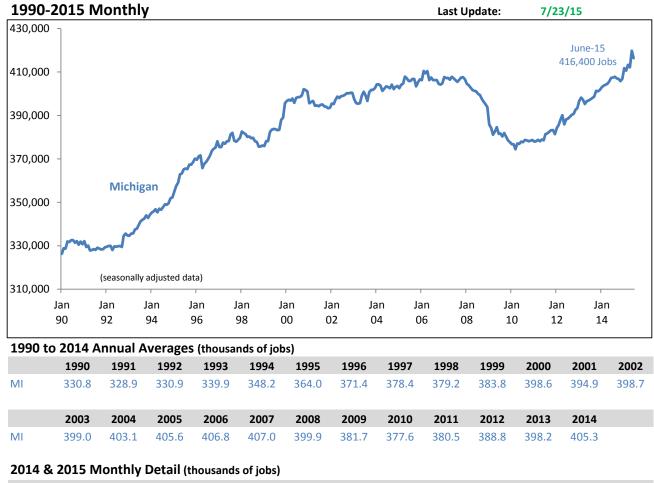
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	839.0	793.9	797.2	806.5	849.1	873.6	866.6	873.9	890.2	898.3	896.6	821.2	761.4
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
MI	717.5	698.3	677.5	648.2	617.3	572.0	463.1	473.9	509.7	537.6	556.1	575.9	

2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	566.2	572.9	573.0	566.9	571.9	578.3	576.3	577.6	575.9	579.6	584.8	584.9
Rank	5 of 48	5 of 48	5 of 48	6 of 48	5 of 48	5 of 48	5 of 48	5 of 48	4 of 48	4 of 48	4 of 48	4 of 48
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	589.7	593.1	591.9	591.1	597.6	596.7						
Rank	4 of 48											

Summary: June 2015	Highlights
Total Jobs 596,700 #Δ / month -900 %Δ / month -0.2% #Δ / year 18,400 %Δ / year 3.2%	Employment moved slightly lower by 900 in June as a decline in <i>Durable goods</i> (-1,100) payrolls outpaced a modest increase in the <i>Nondurable goods</i> (+200) sector. The state's key <i>Transportation equipment manufacturing</i> industry added 3,400 jobs over the month due in part to a somewhat stronger than typical employment gain <i>in Motor vehicle parts manufacturing</i> . Since June 2014, <i>Manufacturing</i> payrolls have grown by 18,400 with most of this gain in <i>Durable goods</i> (+17,000).

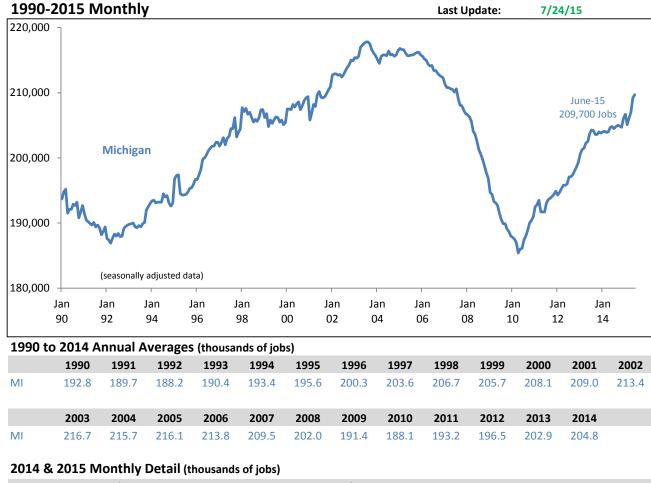
PAYROLL JOBS: LEISURE & HOSPITALITY



	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	403.0	403.7	404.1	404.5	405.7	407.3	407.5	407.8	407.1	406.8	405.8	406.9
Rank	10	10	10	10	10	10	10	10	10	10	10	10
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	411.8	410.6	413.3	412.2	419.8	416.4						
Rank	10	10	10	10	10	10						

Summary: June 2015	Highlights
Total Jobs 416,400 #Δ / month -3,400 %Δ / month -0.8% #Δ / year 9,100 %Δ / year 2.2%	Leisure and hospitality employment declined by 3,400 in June as payrolls in both Arts, entertainment, and recreation (-2,300) and Accommodation and food services (-1,100) contracted. On a quarterly basis, jobs in the broad sector rose by 4,200. Since June 2014, employment levels have advanced by 9,100 with the majority of these new jobs in Accommodation and food services (+7,100).

PAYROLL JOBS: FINANCIAL ACTIVITIES



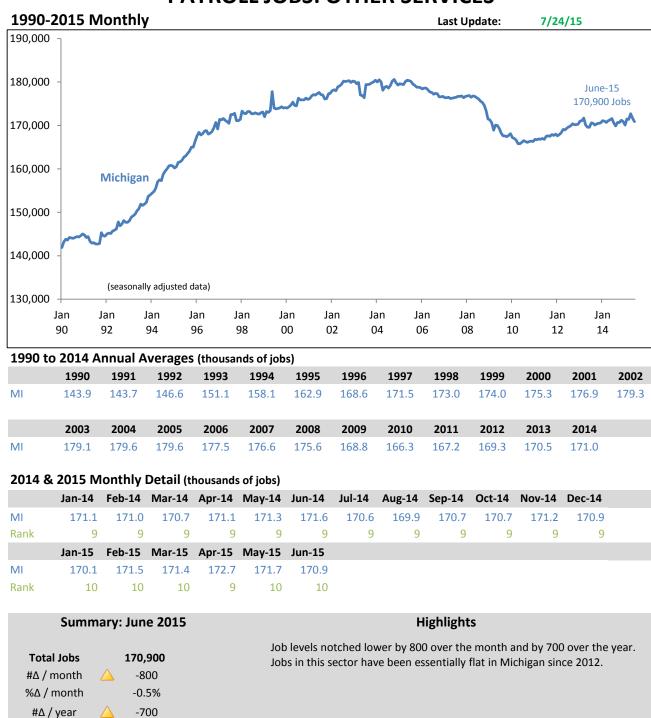
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	204.0	204.1	203.9	204.0	204.7	204.8	204.5	204.8	205.0	204.9	204.7	206.1
Rank	12	12	12	12	12	12	12	12	12	12	12	12
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15						
MI	206.7	205.1	206.1	207.0	209.2	209.7						
Rank	12	12	12	12	12	12						

Summary: June 2015	Highlights							
Total Jobs 209,700 #Δ / month \triangle 500 %Δ / month 0.2% #Δ / year 4,900 %Δ / year 2.4%	Jobs inched up by 500 in June as employment gains in <i>Real estate and rental and leasing</i> (+800) outpaced a modest decline in <i>Finance and insurance</i> (-300). Job levels were also up by a significant 2,700 during the second quarter. Since June 2014, payroll additions in <i>both Finance and insurance</i> (+3,000) and <i>Real estate and rental and leasing</i> (+1,900) have totaled 4,900 in the broad sector.							

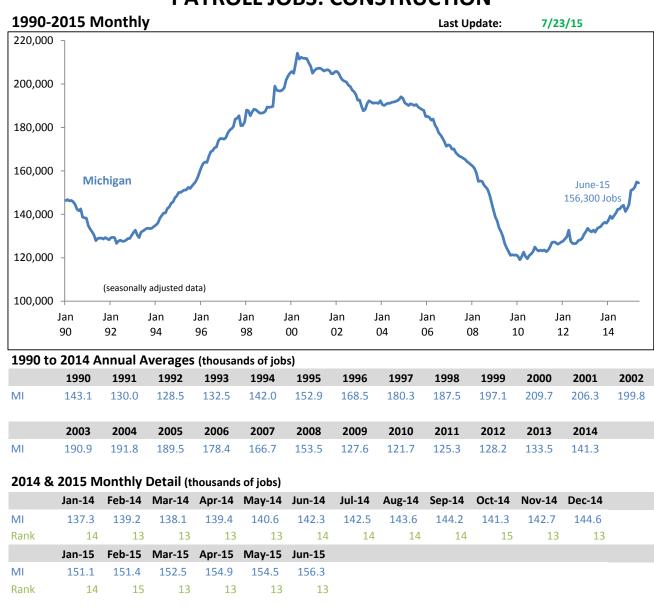
%∆/year

-0.4%

PAYROLL JOBS: OTHER SERVICES

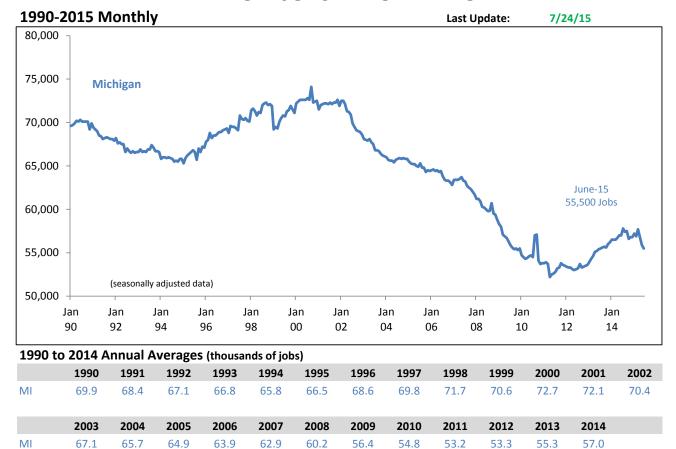


PAYROLL JOBS: CONSTRUCTION



Sumn	nary: June 2015	Highlights
Total Jobs #Δ / month	156,300 △ 1,800	Employment advanced by 1,800 in June and by 14,000 since June 2014. The strong over the year growth has primarily been concentrated in the <i>Building equipment contractors</i> sector.
%∆ / month	1.2%	
#Δ / year %Δ / year	14,000 9.8%	

PAYROLL JOBS: INFORMATION

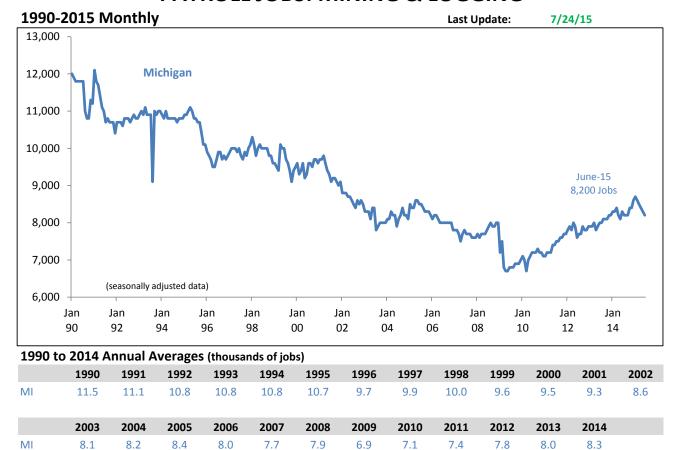


2014 & 2015 Monthly Detail (thousands of jobs)

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

	Sumr	nary	: June 201	L5 Highlights
				Sector jobs declined by 400 in June and by 1,500 over the year.
1	Total Jobs		55,500	
#	Δ / month		-400	
%	δΔ / month		-0.7%	
:	#∆ / year		-1,500	
	%∆ / year		-2.6%	

PAYROLL JOBS: MINING & LOGGING



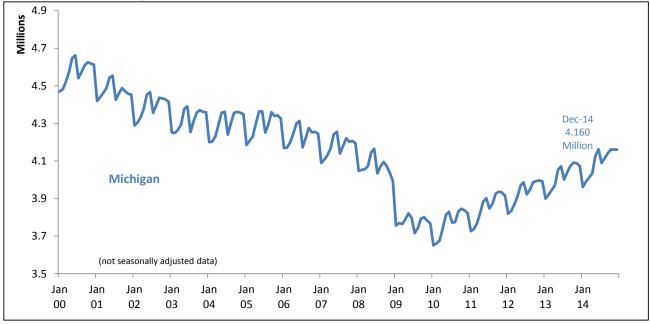
2014 & 2015 Monthly Detail (thousands of jobs)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
MI	8.3	8.3	8.4	8.2	8.1	8.3	8.2	8.2	8.2	8.4	8.4	8.6	
Rank	25 of 41	24 of 41	24 of 41	24 of 41									
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15							
MI	8.7	8.6	8.5	8.4	8.3	8.2							
Rank	25 of 41	25 of 41	24 of 41	25 of 41	25 of 41	25 of 41							

Summ	ary:	June 2015	Highlights
			Employment levels decreased by 100 in June and by the same amount over the
Total Jobs		8,200	year.
#∆ / month		-100	
%Δ / month		-1.2%	
#∆ / year	\triangle	-100	
%∆ / year		-1.2%	

COVERED EMPLOYMENT

2000-2014 Monthly Last Update: 6/22/15



2000 to 2013 Annual Averages (millions of employed)

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

2011 2012 2013 MI 3.856 3.936 4.019

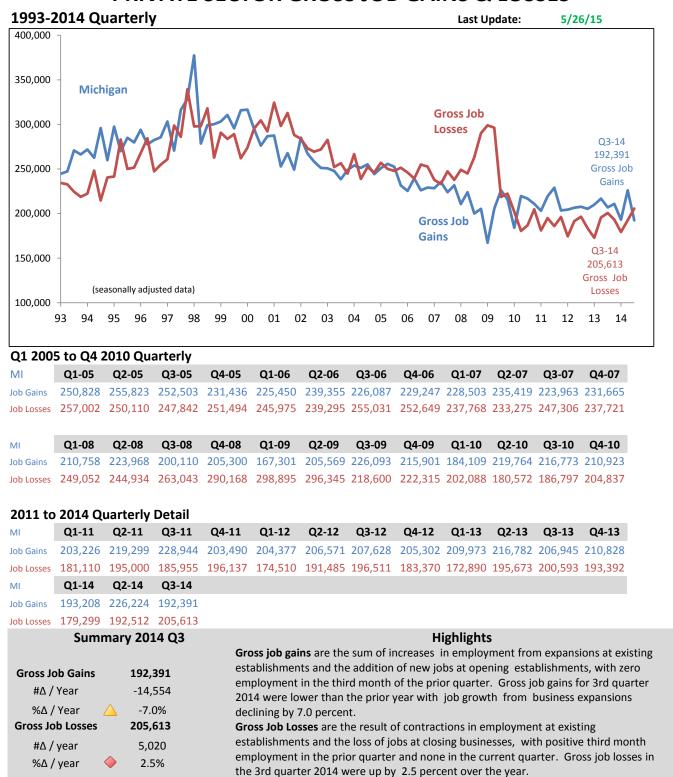
2013 & 2014 Monthly Detail (millions of employed)

	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	3.900	3.921	3.946	3.969	4.054	4.071	4.000	4.041	4.074	4.091	4.088	4.073
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI	3.960	3.990	4.010	4.034	4.125	4.163	4.092	4.117	4.144	4.161	4.161	4.160

Summar	y: December 2014	Highlights
Employment #∆ / year	4,159,639 86,916	In December 2014, Michigan's' covered employment levels were higher than in December 2013. Employment has increased by 392,164 since reaching the lowest December level in 2009, a 10.0 percent gain since that time.
%Δ / year	2.3%	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.

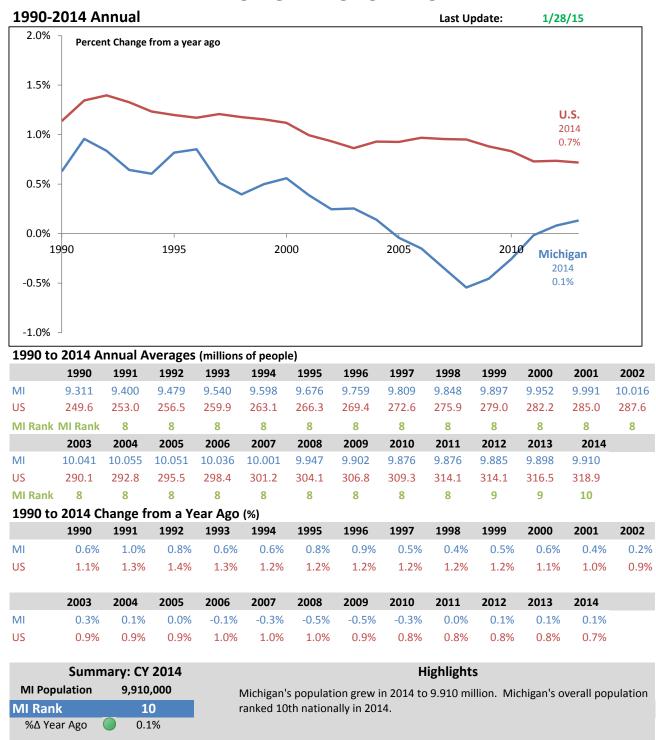
Source: Bureau of Labor Market Information, Quarterly Census of Employment & Wages (QCEW)

PRIVATE SECTOR GROSS JOB GAINS & LOSSES



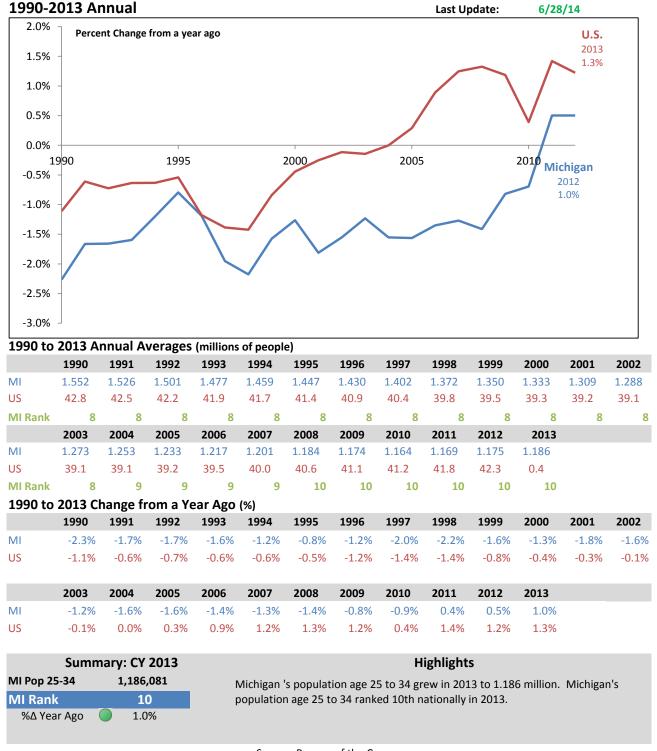
Source: Bureau of Labor Market Information, Business Employment Dynamics (BED)

MICHIGAN POPULATION



Source: Bureau of the Census

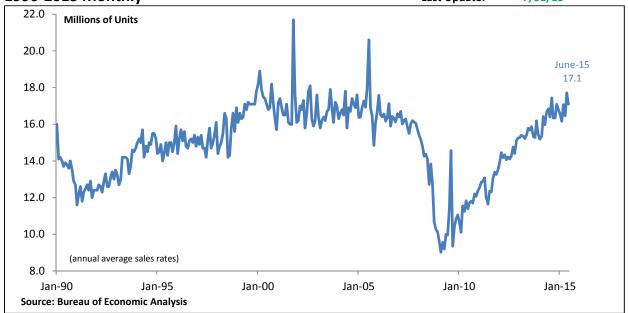
MICHIGAN POPULATION AGE 25 to 34



Source: Bureau of the Census

U.S. LIGHT VEHICLE SALES





1990 to 2014 Annual Average (annual average sales rate in millions)

				•	U			•					
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LV Sales	13.9	12.3	12.9	13.9	15.0	14.7	15.1	15.1	15.5	16.9	17.3	17.1	16.8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
LV Sales	16.6	16.9	16.9	16.5	16.1	13.2	10.4	11.6	12.7	14.4	15.5	16.4	

2014 & 2015 Monthly Detail (seasonally adjusted annual sales rate in millions)

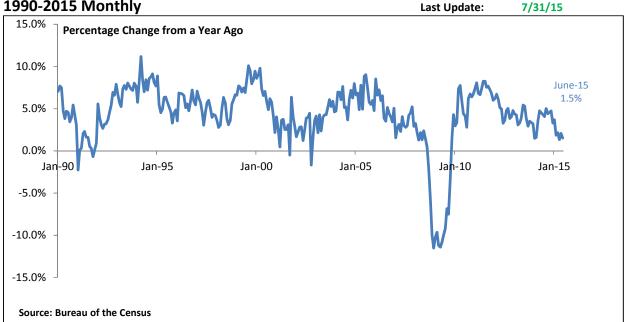
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
LV Sales	15.2	15.3	16.4	16.0	16.7	16.8	16.4	17.4	16.3	16.3	17.1	16.8

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
LV Sales	16.6	16.2	17.1	16.5	17.7	17.1

Summar	ry: June 2015	Highlights
LV Sales (mill) # Δ / month # Δ / month # Δ / year % Δ / year	17.1 -0.6 -3.4% 0.3 1.5%	Light vehicle sales decreased 3.4 percent in June to a 17.1 million unit annual average rate, from the May rate of 17.7 million units. Pent-up demand, expanded credit along with low financing costs have kept sales above 17 million units three of the past four months. From a year ago, light vehicle sales were up 1.5 percent in June.

U.S. RETAIL SALES

1990-2015 Monthly



Year to Year Trend Table (percent change)

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

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

		•••		_	•	· ·							
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
R Sales	1.5%	1.6%	3.6%	4.7%	4.5%	4.3%	4.1%	5.0%	4.4%	4.6%	4.7%	3.3%	
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15							
R Sales	3.7%	1.9%	2.1%	1.3%	2.1%	1.5%							

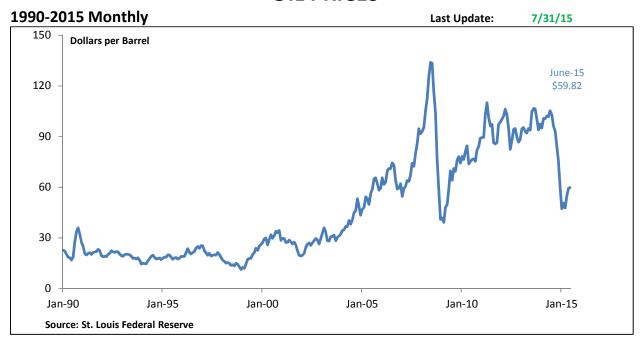
YTD Trend Table 2 (percent change from a month ago)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
R Sales	-1.1%	1.3%	1.3%	0.8%	0.3%	0.3%	0.2%	0.6%	-0.3%	0.4%	0.5%	-0.9%	
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15							

Summary: June 2015	Highlights
Retail Sales (bill.) \$442.0 ann rate %Δ Year Ago 1.5% %Δ / month -0.3%	June 2015 retail sales decreased 0.3 percent from a month ago. Retail sales were below expectations in June. Major sectors that recorded declines included auto sales, apparel, furniture, building supply stores and department stores. From a year ago, retail sales increased 1.5 percent.

Source: Bureau of the Census

OIL PRICES



1990 to 2014 Annual Average (dollars per barrel)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Oil Price	24.49	21.48	20.56	18.46	17.19	18.43	22.15	20.60	14.39	19.25	30.30	25.92	26.10
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	

2014 & 2015 Monthly Detail (dollars per barrel)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
Oil Price	95.03	100.73	100.57	102.08	101.86	105.24	102.94	96.38	93.22	84.40	75.81	59.54	

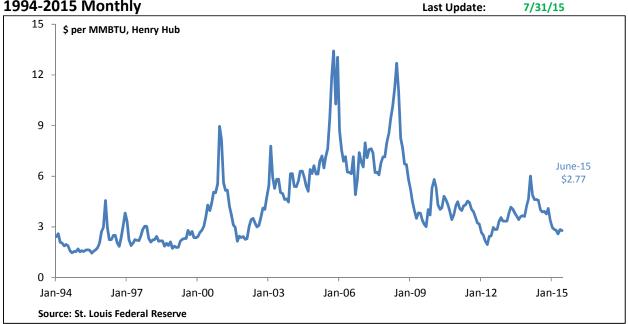
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Oil Price	47.27	50.61	47.78	54.44	59.27	59.82

Sumn	nary: June 2015	Highlights
Oil Prices	\$59.82	The average price per barrel of oil increased \$0.55 in June from May to \$59.82 per barrel. From a year ago, oil prices are down 43.2 percent.
#∆ / month	\$0.55	
%Δ / month	0.9%	
#∆ / year	-\$45.42	
%Δ / year	-43.2%	

Source: St. Louis Federal Reserve Database

NATURAL GAS PRICES

1994-2015 Monthly



1994 to 2014 Annual Average (\$ per MMBTU)

			_	• • •	-								
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NG Price	1.89	1.73	2.75	2.48	2.09	2.27	4.31	3.96	3.36	5.50	5.91	8.81	6.74
	2007	2008	2009	2010	2011	2012	2013	2014					
NG Price	6.98	8.86	3.95	4.39	4.00	2.75	3.73	4.37					

2014 & 2015 Monthly Detail (\$ per MMBTU)

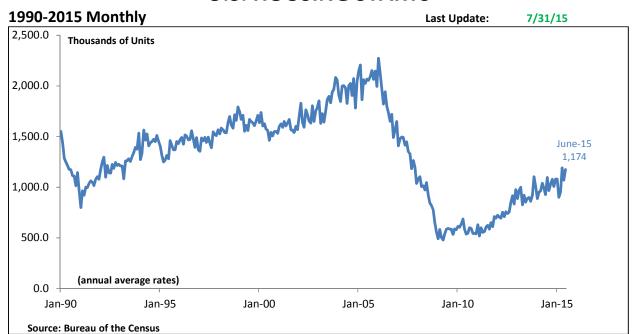
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
NG Price	4.69	6.01	4.86	4.61	4.62	4.57	4.01	3.88	3.92	3.77	4.09	3.40

	Jan-15	Feb-15	iviar-15	Apr-15	iviay-15	Jun-15
NG Price	2.97	2.85	2.80	2.58	2.84	2.77

Sumn	nary:	June 2015	Highlights
NG Price		\$2.77	Natural gas prices decreased 2.5 percent in June from May. Compared to a year ago, natural gas prices are down 39.4 percent.
#∆ / month		-\$0.07	
%Δ / month		-2.5%	
#∆ / year		-\$1.80	
%∆ / year		-39.4%	

Source: St. Louis Federal Reserve Database

U.S. HOUSING STARTS



1990 to 2014 Annual Averages (thousands of starts)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
HS	1,203	1,009	1,201	1,292	1,446	1,361	1,469	1,475	1,621	1,647	1,573	1,601	1,710
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
HS	1,854	1,950	2,073	1,812	1,342	900	554	586	612	781	923	1,001	

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

HS 888 951 963 1,039 986 927 1,095 966 1,026 1,079 1,007 1,080		Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
	HS	888	951	963	1,039	986	927	1,095	966	1,026	1,079	1,007	1,080

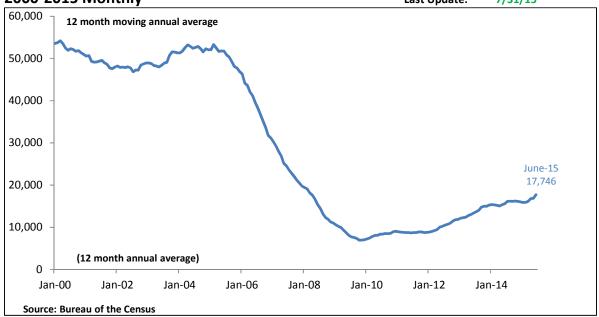
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
HS	1,080	900	954	1,190	1,069	1,174

Summar	y: June 2015	Highlights
HS (000s) #Δ / month %Δ / month #Δ / year %Δ / year	1,174 105 9.8% 247 26.6%	Housing starts totaled an annual average rate of 1,174,000 in June, up 9.8 percent from May. Due to an strong increase in multi-family housing, residential construction improved in June. Housing starts in June 2015 were 26.6 percent higher than a year ago.

Source: Bureau of the Census

MICHIGAN BUILDING PERMITS FOR HOUSING STARTS

2000-2015 Monthly Last Update: 7/31/15



2000 to 2014 Annual Averages (thousands of permits)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
ВР	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 2014BP 15.8 15.7

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

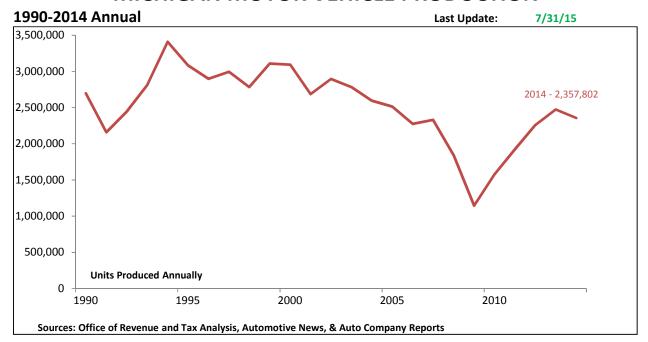
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
BP	15.39	15.29	15.19	15.02	15.34	15.60	16.14	16.16	16.14	16.21	16.14	16.01

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
BP	15.88	15.90	16.16	16.79	16.84	17.75

Summary: J	lune 2015	Highlights
BP (000s) #Δ / month %Δ / month #Δ / year %Δ / year	17.75 0.90 5.4% 2.15 13.8%	Michigan building permits for new houses are up from last month based on an annualized 12-month moving average ending in June. The latest 12-month moving average is 13.8 percent higher than a year ago. While still down from the highs in the early 2000s, building permits continue to increase.

Source: Bureau of the Census

MICHIGAN MOTOR VEHICLE PRODUCTION



1990 to 2014 Totals (units in thousands)

		•		•									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MV Prod.	2,697	2,160	2,444	2,811	3,410	3,084	2,899	2,996	2,783	3,108	3,093	2,687	2,896
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259	2,474	2,358	

2014 & 2015 Monthly Detail (units in thousands)

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
MV Prod.	213.4	220.0	217.2	195.8	211.9	217.7	203.1	175.1	177.6	188.2	163.9	173.9	

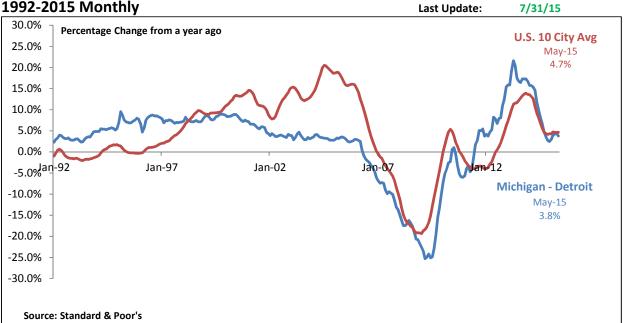
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
MV Prod.	175.2	198.1	224.9	204.0	209.9	200.6

Summ	ary:	June 2015	Highlights
MV Prod. (000s)		200.6	Michigan motor vehicle production totaled 200,600 units in June, which was down 4.4 percent from last month and down 7.8 percent from a year ago.
#∆ / month		-9.3	
%∆ / month	\rightarrow	-4.4%	
#∆ / year		-17.1	
%∆ / year	\rightarrow	-7.8%	

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

CASE-SHILLER HOME PRICE INDEX

1992-2015 Monthly



Year to Year Trend Table (percent change)

i cui to		CIIG IGA	ne (bei		···b~/								
	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 Ci	ty		-0.7%	-1.7%	0.7%	0.2%	0.9%	3.4%	8.3%	9.4%	12.9%	11.8%	11.0%
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI -Det		3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	7.9%	17.7%	9.3%
US - 10 Ci	ty	13.5%	18.2%	17.0%	7.6%	-4.4%	-16.8%	-12.6%	2.2%	-3.4%	0.3%	11.6%	8.1%

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

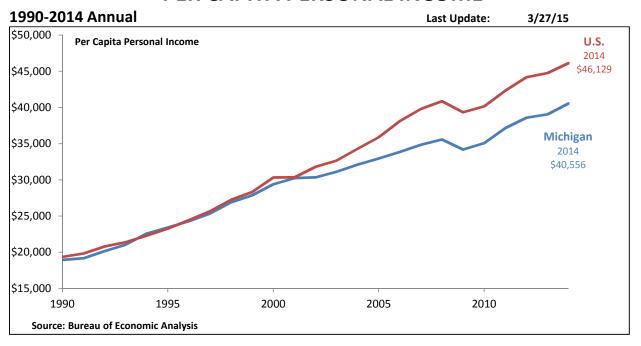
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
MI -Det	15.8%	15.7%	15.3%	14.6%	11.8%	10.0%	8.1%	6.7%	4.8%	3.7%	2.7%	2.4%
US - 10 City	13.6%	13.1%	12.6%	10.8%	9.3%	8.1%	6.7%	5.5%	4.7%	4.4%	4.2%	4.3%

	Jan-15	Feb-15	Mar-15	Apr-15	May-15
MI -Det	2.9%	4.0%	4.2%	4.4%	3.8%
US - 10 City	4.3%	4.7%	4.6%	4.6%	4.7%

Summary	: May 2015	Highlights
Det CSH Index (Jan 2000 = 100) %Δ Year Ago	101.93 3.8%	Detroit housing prices were up 3.8 percent from a year ago in May, while US home prices were up 4.7 percent according to the Case-Shiller Home Price Index. Detroit home prices have been rising year-over-year since July 2011, but overall prices are still well below the peak of early 2006.

Source: S&P Dow Jones Indices & Fiserv

PER CAPITA PERSONAL INCOME



1990 to 2014 Annual Averages (\$)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	18,942	19,158	20,161	21,100	22,552	23,651	24,681	25,857	27,225	28,399	30,015	30,236	30,350
US	19,584	19,976	21,051	21,690	22,528	23,551	24,709	25,929	27,488	28,611	30,587	30,350	31,800
MI Rank	20	20	20	20	18	19	18	18	18	17	18	21	24
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
MI											2013 39,055		
MI US		32,119	32,952	33,851	34,853	35,594	34,190	35,082	37,163	38,585		40,556	

1990 to 2014 Change in Annual Averages (%)

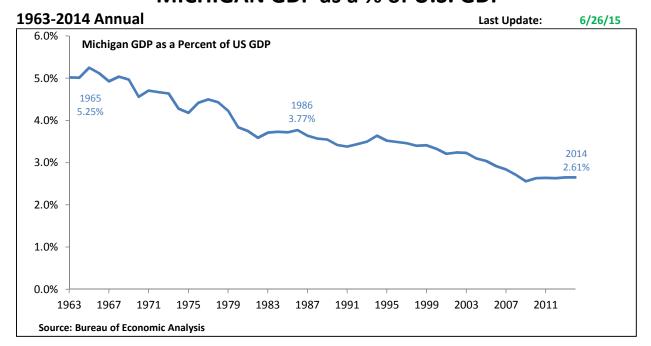
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	4.0%	1.1%	5.2%	4.7%	6.9%	4.9%	4.4%	4.8%	5.3%	4.3%	5.7%	0.7%	0.4%
US	5.0%	2.0%	5.4%	3.0%	3.9%	4.5%	4.9%	4.9%	6.0%	4.1%	6.9%	-0.8%	4.8%
MI Rank	39	44	29	7	3	15	36	24	37	13	38	50	42
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
MI	2003 2.5%	2004 3.2%	2005 2.6%	2006 2.7%	2007 3.0%	2008 2.1%	2009 -3.9%	2010 2.6%	2011 5.9%	2012 3.8%	2013 1.2%	2014 3.8%	
MI US										_			

Summar	Summary: CY 2014										
MI Per Capita	\$40,556										
Michigan Rank		36									
%Δ Year Ago	3.8%										
Michigan Rank		10									

HighlightsMichigan per capita personal income grew faster than the national average at

3.8% compared to 3.0% in 2014. Michigan per capita personal income is well below the national average (88% of the national average) and has not been above the national average since 1995.

MICHIGAN GDP as a % of U.S. GDP

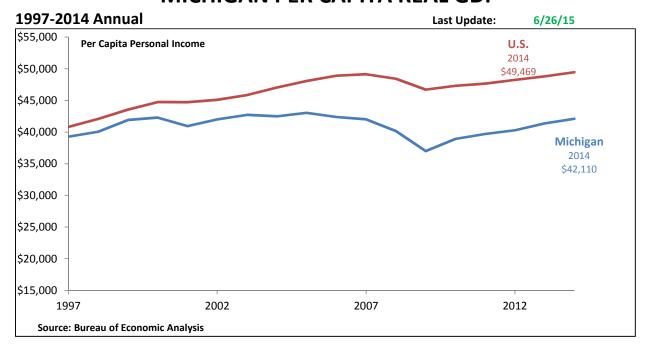


1963 to 2014 Annual Averages (percentage)

			400-		400-								
	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
MI	5.02%	5.01%	5.25%	5.12%	4.93%	5.04%	4.97%	4.56%	4.71%	4.67%	4.64%	4.28%	4.18%
MI Rank	6	6	6	6	6	6	7	7	7	7	7	7	7
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
MI	4.42%	4.50%	4.43%	4.23%	3.84%	3.75%	3.59%	3.71%	3.73%	3.72%	3.77%	3.64%	3.57%
MI Rank	7	7	7	7	7	7	8	8	8	8	8	9	9
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
MI	3.55%	3.42%	3.38%	3.44%	3.50%	3.64%	3.52%	3.49%	3.53%	3.49%	3.53%	3.44%	3.32%
MI Rank	9	9	9	9	9	9	9	9	9	9	8	9	9
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MI	3.35%	3.30%	3.14%	3.04%	2.88%	2.79%	2.65%	2.56%	2.60%	2.59%	2.58%	2.61%	2.61%

Summary	/: CY 2014	Highlights
MI GDP % US	2.61%	Michigan GDP as a percent of United States GDP remained unchanged in 2014 compared to a year ago. Michigan GDP as a percent of U.S. GDP has been on a
% pt Δ Year Ago 🛆	0.00	long-term decline. Compared to 25 years ago, the percentage has decreased
% pt Δ 10 Yrs Ago 🔷	-0.53	0.94 percentage points and Michigan's rank has declined from 9th to 13th.
% pt Δ 25 Yrs Ago 🔷	-0.94	
Michigan Rank	13	

MICHIGAN PER CAPITA REAL GDP



1997 to 2014 Annual Averages (\$)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	39,284	40,065	41,924	42,293	40,949	42,022	42,735	42,493	43,048	42,397	42,007	40,181	37,003
US	40,818	42,079	43,545	44,745	44,719	45,097	45,858	47,037	48,090	48,909	49,155	48,429	46,711
MI Rank	24	23	20	21	28	26	27	31	31	37	37	40	42
	2010	2011	2012	2013	2014								
MI	38,927	39,715	40,301	41,393	42,110								
MI US	•	,	40,301 48,264	,	,								

1997 to 2014 Change in Annual Averages (%)

		_			•								
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
MI	NA	2.0%	4.6%	0.9%	-3.2%	2.6%	1.7%	-0.6%	1.3%	-1.5%	-0.9%	-4.3%	-7.9%
US	NA	3.1%	3.5%	2.8%	-0.1%	0.8%	1.7%	2.6%	2.2%	1.7%	0.5%	-1.5%	-3.5%
MI Rank	NA	34	7	41	48	4	32	49	37	50	42	46	48
	2010	2011	2012	2013	2014								
MI	5.2%	2.0%	1.5%	2.7%	1.7%								
US	1.3%	0.7%	1.3%	1.1%	1.3%								
MI Rank	3	11	14	3	11								

Summar	y: CY 20:	14
MI Per Capita	\$42,110	
Michigan Rank		37
%Δ Year Ago	1.7%	
Michigan Rank		11

Michigan per capita real GDP was below the national average for 2014. Michigan ranked 37th in per capita real GDP. Michigan per capita GDP was 85.1% of the national average. Michigan per capita real GDP grew faster than the national

Highlights

average in 2014 and ranked 11th nationally by yearly growth rate.