Key Labor Market and Economic Metrics

January Update

Incorporates Data Available on January 31, 2014

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

SUMMARY OF KEY LABOR MARKET AND ECONOMIC METRICS

								-		Rankings:	Annual 1990	to 2012			
	Latest	Chg From	Chg From	Chg From	Chg From	U.S. Current	Worst	Best	2012	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	8.4%	-0.4	-0.5	-2.9	-5.7	6.7%	9.1%	2.6%	44	19	1997	50	2006-2010	42	2002
MI Labor Force Participation Rate	59.9%	-0.2	+0.4	-0.6	-2.6	62.8%	53.3%	71.4%	44	22	2000	44	2011-2012		
MI Labor Underutilization (U-6)	15.8%	-0.3 / Qtr.	-1.2 / Yr.	-5.2 / Qtr.	-5.1 / Qtr.	14.1%	18.1%	6.0%	45	45	2012	50	2005-2009		
Initial Claims for U.I. Benefits	12,297	-70	-1,338	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Online Job Ads	158,285	9,134	7,810	61,734	92,451	NA	NA	NA	NA	NA	NA	NA	NA		
MI Payroll Jobs	4,092,700	-2,500	63,800	198,200	263,600	NA	NA	NA	8	8	Several	11	2009		
MI Private Payroll Jobs	3,488,800	-2,500	66,600	219,400	304,700	NA	NA	NA	8	8	Several	9	2009		
MI Government Jobs	603,900	0	-2,800	-21,200	-41,100	NA	NA	NA	12	8	1990-2005	12	2008-2012		
MI Avg. Hourly Earnings(1)	\$19.92	\$ (0.21)	\$ (0.83)	NA	NA	\$19.50	NA	NA	NA	NA					
U.S. Retail Sales (\$ billions)	\$431.9	0.2%	4.1%	16.4%	26.3%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
U.S. Light Vehicle Sales (mill.)	15.3	-1	0.1	2.9	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Motor Vehicle Production	159,425	(47,731)	(3,639)	56,526	92,497	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Building Permits for Housing Starts	15,253	301	3,396	6,213	7,525	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Home Price Index, Detroit(2)	93.49	1.3%	17.3%	38.3%	34.9%	179.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
MI Per Capita Personal Income	\$38,291	NA	3.4%	NA	NA	\$43,735	\$33,657	\$59,687	36	17 :	1994,95,99	38	2009	36	2011
MI Population	9,896,000	NA	0.1%	NA	NA	NA	NA	NA	9	8	1990-2011	9	2012,13		
MI GDP as % of U.S. GDP	2.57%	NA	0.00%	NA	NA	NA	0.17%	13.08%	13	9	1990-2005	13	2009-2011		
MI Real GDP Per Capita	\$ 35,298	NA	2.20%	NA	NA	\$ 42,784	\$ 28,944	\$ 61,183	38	23	1997,99	44	2009	38	2007

(1) Production Workers, Manufacturing

(2) For Index, CY 2000 = 100

TABLE OF METRICS

Unemployment Rate Comparisons	<u>2</u>
Labor Force Participation Comparisons	<u>2</u>
Unemployment Rate	<u>3-4</u>
Labor Force Participation Rate	<u>5</u>
Measure of Labor Underutilization (U-6)	<u>6</u>
Initial Claims for Unemployment Benefits	<u>7</u>
Online Job Advertisements v. Payroll Jobs	<u>8</u>
Labor Force	<u>9</u>
Household Employment	<u>10</u>
Payroll Jobs	<u>11-12</u>
Michigan's Share of U.S. Payroll Jobs	<u>13</u>
Private Sector Payroll Jobs	<u>14-15</u>
Government Payroll Jobs	<u>16-18</u>
Average Hourly Earnings: Manufacturing	<u>19</u>
Average Weekly Hours: Manufacturing	<u>20</u>
Payroll Jobs: Trade, Transportation, and Utilities	<u>21</u>
Payroll Jobs: Private Education and Health Services	<u>22</u>
Payroll Jobs: Professional and Business Services	<u>23</u>
Payroll Jobs: Manufacturing	<u>24</u>
Payroll Jobs: Financial Activities	<u>26</u>
Payroll Jobs: Other Services	<u>27</u>
Payroll Jobs: Construction	<u>28</u>
Payroll Jobs: Information	<u>29</u>
Payroll Jobs: Mining & Logging	<u>30</u>
Covered Employment	<u>31</u>
Private Sector Gross Job Gains & Losses	<u>32</u>
U.S. Light Vehicle Sales	<u>33</u>
U.S. Retail Sales	<u>34</u>
<u>Oil Prices</u>	<u>35</u>
Natural Gas Prices	<u>36</u>
U.S. Housing Starts	<u>37</u>
Michigan Building Permits	<u>38</u>
Michigan Motor Vehicle Production	<u>39</u>
Detroit Home Prices (Case-Shiller Index)	<u>40</u>
Michigan Population	<u>41</u>
Michigan Population Age 25-34	<u>42</u>
Per Capita Personal Income	<u>43</u>
Michigan GDP as a % of U.S. GDP	<u>44</u>
Michigan Per Capita Real GDP	<u>45</u>



Summary: December 2013												
	47											
	Down 1											
\diamond	Up 2											
	ry: De											

Highlights

Michigan's unemployment rate fell over the month to 8.4 percent. Michigan's ranking among the states improved one spot to 47th. Over the year, Michigan's ranking moved from 45th to it's current spot.

LABOR FORCE PARTICIPATION RATE COMPARISONS



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

2

1976-2013 Monthly Last Update: 1/31/14 18% 16% Michigan 14% Dec-13 12% 8.4% 10% 8% 6% Dec-13 6.7% 4% U.S. 2% (seasonally adjusted data) 0% Jan 76 80 84 88 92 96 00 04 08 12

UNEMPLOYMENT RATE

	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%	10.3%	9.1%			
IVII	7.170	7.170	0.070	0.570	1.170	0.570	13.470	12.770	10.570	J.170			
U.S.	6.0%	5.5%	5.1%	4.6%	4.6%	5.8%	9.3%	9.6%	8.9%	8.1%			

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
MI	8.9%	8.8%	8.5%	8.4%	8.4%	8.7%	8.8%	9.0%	9.0%	9.0%	8.8%	8.4%	
U.S.	7.9%	7.7%	7.6%	7.5%	7.6%	7.6%	7.4%	7.3%	7.2%	7.2%	7.0%	6.7%	
0.0.													
Rank	43	43	42	42	43	44	45	47	47	48	48	47	

Summary: December 2013Rate8.4% Δ / month -0.4 Δ / year -0.5

MI Rank

47

Highlights

Michigan's seasonally adjusted unemployment rate fell further in December. At 8.4 percent, 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)

							INAI	L (III	5001	oncarj			
	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	
MI	6.8%	6.8%	6.9%	6.9%	7.0%	7.0%	7.1%	7.1%	7.2%	7.2%	7.2%	7.2%	
U.S.	5.7%	5.6%	5.8%	5.6%	5.6%	5.6%	5.5%	5.4%	5.4%	5.5%	5.4%	5.4%	
	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	
MI	7.2%	7.1%	7.0%	7.0%	6.9%	6.8%	6.7%	6.7%	6.7%	6.7%	6.7%	6.7%	
U.S.	5.3%	5.4%	5.2%	5.2%	5.1%	5.0%	5.0%	4.9%	5.0%	5.0%	5.0%	4.9%	
	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	
MI	6.7%	6.7%	6.7%	6.7%	6.8%	6.9%	7.0%	7.0%	7.1%	7.1%	7.0%	6.9%	
U.S.	4.7%	4.8%	4.7%	4.7%	4.6%	4.6%	4.7%	4.7%	4.5%	4.4%	4.5%	4.4%	
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	
MI	6.9%	6.8%	6.8%	6.8%	6.9%	7.1%	7.2%	7.3%	7.3%	7.3%	7.3%	7.2%	
U.S.	4.6%	4.5%	4.4%	4.5%	4.4%	4.6%	4.7%	4.6%	4.7%	4.7%	4.7%	5.0%	
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	
MI	7.1%	7.1%	7.1%	7.3%	7.6%	7.9%	8.2%	8.5%	8.9%	9.4%	9.9%	10.6%	
U.S.	5.0%	4.9%	5.1%	5.0%	5.4%	5.6%	5.8%	6.1%	6.1%	6.5%	6.8%	7.3%	
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	
MI	11.3%	12.0%	12.6%	13.2%	13.6%	13.9%	14.1%	14.2%		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	y 2009		-5	.7	Percenta	age Point	ts				
	Change	from De	cember 2	2010	-2	.9	Percenta	age Point	ts				

UNEMPLOYMENT RATE (Historical)

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



	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 M	onthly [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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	Jan-13 59.5%			•	•		Jul-13 60.5%	•	•			

Summa	ry: De	cember 2	013
Rate		59.9%	
Δ / month	\triangle	-0.2	
Δ/year	\triangle	0.4	
MI Rank		40	

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 fell slightly between November and December.

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

LABOR FORCE PARTICIPATION RATE



	-	-		•	-	-	-	-
MI	18.8%	18.1%	17.4%	17.0%	16.6%	16.2%	16.1%	15.8%

Sumr	nary:	2013 Q3
4-Qtr Mov. Avg.		15.8%
Δ/Qtr.	Δ	-0.3
∆ / year	Δ	-1.2
MI Rank		44

Highlights

The U-6 is an alternative measure of labor underutilization. The U-6 includes the total unemployed, plus all marginally attached workers (individuals who have given-up looking for work), plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers. By definition, the U-6 is higher than the U-3, the official unemployment rate. In Michigan, the U-6 measured 15.8% for the twelve month period ending third quarter 2013, the lowest rate since before the beginning of the Great Recession. The U-6 for the U.S. is 14.1%

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

 Δ / month

 $\#\Delta$ / year

%∆/year

-0.6%

-1,338

-9.8%



The 52 week moving average, which offers a better picture of the trend in initial claims, measured 12,297, a decrease of 0.6% for the month and down almost ten percent over the year.

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



ONLINE JOB ADVERTISEMENTS vs. PAYROLL JOBS

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Ads	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
Ads	Jan-13 152.4	Feb-13 142.6	Mar-13 139.7	Apr-13 140.8	May-13 136.1		Jul-13 133.0	•	Sep-13 141.9	Oct-13 136.3			
Ads Emp.				140.8	136.1	137.8	133.0	137.1	•				

Summary	: December 2013	Highlights					
Job Ads #∆ / month #∆ / year	158,285 9,134 7,810	According to The Conference Board's Help Wanted Online Data Series, Michigan's seasonally adjusted online advertised job postings measured 158,285 in December. This is the highest level seen since the series began in 2005.					

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

%∆/year

1.1%

LABOR FORCE



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

HOUSEHOLD EMPLOYMENT



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

#∆ / month

 $#\Delta / year$

-2,500

63,800

PAYROLL JOBS



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	3.946	3.884	3.919	3.999	4.141	4.268	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
MI	4.054	4.064	4.061	4.055	4.072	4.073	4.090	4.099	4.091	4.097	4.095	4.093	
U.S.	134.8	135.2	135.3	135.5	135.7	135.9	135.9	136.2	136.4	136.6	136.8	136.9	
Rank	8	8	8	8	8	8	8	8	8	8	8	9	
Su	ummary	: Decem	ber 201	3	Highlights								
Total	Jobs	4,092	,700		Total no	onfarm pa	ayroll em	ploymen	t fell sligh	ntly by 2,	500 in De	cember. ⁻	This

Total nonfarm payroll employment fell slightly by 2,500 in December. This decrease brought the number of jobs added to 63,800 over the year, and 198,200 since December 2010.

PAYROLL JOBS (Historical)

Jeasona	lly Adjuste	d									Mill	ions
	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
Δmo.	-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
Δmo.	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	-	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 -0.705
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
Δmo.	-0.108	0.001	-0.027	-0.019	-0.033	0 0 2 2	0 000	0.012	-0.008	0.002	-0.002	0.004
U.S.					0.055	-0.032	-0.009	0.012				
0.5.	133.6	132.9	132.1	131.4	131.1	-0.032 130.6	-0.009 130.2	130.0	129.8	129.6	129.6	129.4
Δ mo.	133.6 -0.794											129.4 -0.220
	-0.794	132.9 -0.695	132.1 -0.830	131.4 -0.704	131.1 -0.352	130.6 -0.472	130.2 -0.351	130.0 -0.210	129.8 -0.233	129.6 -0.170	129.6 -0.021	-0.220
Δ mo.	-0.794 Jan-10	132.9 -0.695 Feb-10	132.1 -0.830 Mar-10	131.4 -0.704 Apr-10	131.1 -0.352 May-10	130.6 -0.472 Jun-10	130.2 -0.351 Jul-10	130.0 -0.210 Aug-10	129.8 -0.233 Sep-10	129.6 -0.170 Oct-10	129.6 -0.021 Nov-10	-0.220 Dec-10
	-0.794 Jan-10 3.832	132.9 -0.695 Feb-10 3.834	132.1 -0.830 Mar-10 3.830	131.4 -0.704 Apr-10 3.845	131.1 -0.352 May-10 3.859	130.6 -0.472 Jun-10 3.866	130.2 -0.351 Jul-10 3.875	130.0 -0.210 Aug-10 3.872	129.8 -0.233 Sep-10 3.874	129.6 -0.170 Oct-10 3.889	129.6 -0.021 Nov-10 3.891	-0.220 Dec-10 3.895
Δ mo. MI Δ mo.	-0.794 Jan-10 3.832 -0.005	132.9 -0.695 Feb-10 3.834 0.002	132.1 -0.830 Mar-10 3.830 -0.004	131.4 -0.704 Apr-10 3.845 0.015	131.1 -0.352 May-10 3.859 0.014	130.6 -0.472 Jun-10 3.866 0.007	130.2 -0.351 Jul-10 3.875 0.010	130.0 -0.210 Aug-10 3.872 -0.003	129.8 -0.233 Sep-10 3.874 0.002	129.6 -0.170 Oct-10 3.889 0.015	129.6 -0.021 Nov-10 3.891 0.002	-0.220 Dec-10 3.895 0.003
Δmo. MI	-0.794 Jan-10 3.832	132.9 -0.695 Feb-10 3.834	132.1 -0.830 Mar-10 3.830	131.4 -0.704 Apr-10 3.845	131.1 -0.352 May-10 3.859	130.6 -0.472 Jun-10 3.866	130.2 -0.351 Jul-10 3.875	130.0 -0.210 Aug-10 3.872	129.8 -0.233 Sep-10 3.874	129.6 -0.170 Oct-10 3.889	129.6 -0.021 Nov-10 3.891	-0.220 Dec-10 3.895 0.003 130.4
Δ mo. MI Δ mo.	-0.794 Jan-10 3.832 -0.005	132.9 -0.695 Feb-10 3.834 0.002	132.1 -0.830 Mar-10 3.830 -0.004	131.4 -0.704 Apr-10 3.845 0.015	131.1 -0.352 May-10 3.859 0.014	130.6 -0.472 Jun-10 3.866 0.007	130.2 -0.351 Jul-10 3.875 0.010	130.0 -0.210 Aug-10 3.872 -0.003	129.8 -0.233 Sep-10 3.874 0.002	129.6 -0.170 Oct-10 3.889 0.015	129.6 -0.021 Nov-10 3.891 0.002	-0.220 Dec-10 3.895 0.003
Δ mo. MI Δ mo. U.S.	-0.794 Jan-10 3.832 -0.005 129.4 -0.013	132.9 -0.695 Feb-10 3.834 0.002 129.3 -0.040	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229	131.1 -0.352 May-10 3.859 0.014 130.2 0.521	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130	130.2 -0.351 Jul-10 3.875 0.010 130.0 -0.086	130.0 -0.210 Aug-10 3.872 -0.003 130.0 -0.037	129.8 -0.233 Sep-10 3.874 0.002 129.9 -0.043	129.6 -0.170 Oct-10 3.889 0.015 130.2 0.228	129.6 -0.021 Nov-10 3.891 0.002 130.3 0.144	-0.220 Dec-10 3.895 0.003 130.4 0.095
Δ mo. MI Δ mo. U.S.	-0.794 Jan-10 3.832 -0.005 129.4	132.9 -0.695 Feb-10 3.834 0.002 129.3	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229	131.1 -0.352 May-10 3.859 0.014 130.2	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130	130.2 -0.351 Jul-10 3.875 0.010 130.0	130.0 -0.210 Aug-10 3.872 -0.003 130.0	129.8 -0.233 Sep-10 3.874 0.002 129.9	129.6 -0.170 Oct-10 3.889 0.015 130.2	129.6 -0.021 Nov-10 3.891 0.002 130.3	-0.220 Dec-10 3.895 0.003 130.4
Δ mo. MI Δ mo. U.S. Δ mo.	-0.794 Jan-10 3.832 -0.005 129.4 -0.013 Jan-11	132.9 -0.695 Feb-10 3.834 0.002 129.3 -0.040 Feb-11	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154 Mar-11	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229 Apr-11	131.1 -0.352 May-10 3.859 0.014 130.2 0.521 May-11	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130 Jun-11 3.944	130.2 -0.351 Jul-10 3.875 0.010 130.0 -0.086 Jul-11	130.0 -0.210 Aug-10 3.872 -0.003 130.0 -0.037 Aug-11	129.8 -0.233 Sep-10 3.874 0.002 129.9 -0.043 Sep-11	129.6 -0.170 Oct-10 3.889 0.015 130.2 0.228 Oct-11	129.6 -0.021 Nov-10 3.891 0.002 130.3 0.144 Nov-11	-0.220 Dec-10 3.895 0.003 130.4 0.095 Dec-11 3.992
Δ mo. MI Δ mo. U.S. Δ mo. MI	-0.794 Jan-10 3.832 -0.005 129.4 -0.013 Jan-11 3.911	132.9 -0.695 Feb-10 3.834 0.002 129.3 -0.040 Feb-11 3.913	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154 Mar-11 3.923	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229 Apr-11 3.931	131.1 -0.352 May-10 3.859 0.014 130.2 0.521 May-11 3.939	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130 Jun-11	130.2 -0.351 Jul-10 3.875 0.010 130.0 -0.086 Jul-11 3.959	130.0 -0.210 Aug-10 3.872 -0.003 130.0 -0.037 Aug-11 3.971	129.8 -0.233 Sep-10 3.874 0.002 129.9 -0.043 Sep-11 3.974	129.6 -0.170 Oct-10 3.889 0.015 130.2 0.228 Oct-11 3.981	129.6 -0.021 Nov-10 3.891 0.002 130.3 0.144 Nov-11 3.988	-0.220 Dec-10 3.895 0.003 130.4 0.095 Dec-11
Δ mo. MI Δ mo. U.S. Δ mo. MI Δ mo.	-0.794 Jan-10 3.832 -0.005 129.4 -0.013 Jan-11 3.911 0.016	132.9 -0.695 Feb-10 3.834 0.002 129.3 -0.040 Feb-11 3.913 0.002	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154 Mar-11 3.923 0.010	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229 Apr-11 3.931 0.008	131.1 -0.352 May-10 3.859 0.014 130.2 0.521 May-11 3.939 0.008	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130 Jun-11 3.944 0.006	130.2 -0.351 Jul-10 3.875 0.010 130.0 -0.086 Jul-11 3.959 0.014	130.0 -0.210 Aug-10 3.872 -0.003 130.0 -0.037 Aug-11 3.971 0.012	129.8 -0.233 Sep-10 3.874 0.002 129.9 -0.043 Sep-11 3.974 0.003	129.6 -0.170 0ct-10 3.889 0.015 130.2 0.228 0.228 0ct-11 3.981 0.008	129.6 -0.021 Nov-10 3.891 0.002 130.3 0.144 Nov-11 3.988 0.007	-0.220 Dec-10 3.895 0.003 130.4 0.095 Dec-11 3.992 0.003
Δ mo. MI Δ mo. U.S. Δ mo. MI Δ mo. U.S.	-0.794 Jan-10 3.832 -0.005 129.4 -0.013 Jan-11 3.911 0.016 130.5	132.9 -0.695 Feb-10 3.834 0.002 129.3 -0.040 Feb-11 3.913 0.002 130.7	132.1 -0.830 Mar-10 3.830 -0.004 129.5 0.154 Mar-11 3.923 0.010 130.9	131.4 -0.704 Apr-10 3.845 0.015 129.7 0.229 Apr-11 3.931 0.008 131.2	131.1 -0.352 May-10 3.859 0.014 130.2 0.521 May-11 3.939 0.008 131.3	130.6 -0.472 Jun-10 3.866 0.007 130.1 -0.130 Jun-11 3.944 0.006 131.5	130.2 -0.351 Jul-10 3.875 0.010 130.0 -0.086 Jul-11 3.959 0.014 131.6	130.0 -0.210 Aug-10 3.872 -0.003 130.0 -0.037 Aug-11 3.971 0.012 131.7	129.8 -0.233 Sep-10 3.874 0.002 129.9 -0.043 Sep-11 3.974 0.003 131.9	129.6 -0.170 Oct-10 3.889 0.015 130.2 0.228 Oct-11 3.981 0.008 132.1	129.6 -0.021 Nov-10 3.891 0.002 130.3 0.144 Nov-11 3.988 0.007 132.3	-0.220 Dec-10 3.895 0.003 130.4 0.095 Dec-11 3.992 0.003 132.5

Change from July 2009	263,600
Change from December 2010	198,200



	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 M	onthly	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
MI	3.01%	3.01%	3.00%	2.99%	3.00%	3.00%	3.01%	3.01%	3.00%	3.00%	2.99%	2.99%	
	8	8	8	8	8	8	8	8	8	8	8	9	

Summary: December 2013								
% Share		2.99%						
Δ / month	\triangle	0.00						
Λ/vear		0.00						

Highlights

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

 $#\Delta / month$

 Δ / month

 $\#\Delta$ / year

%∆/year

-2,500

-0.1%

66,600

1.9%

1990-2013 Monthly Last Update: 1/31/14 4.2 Millions of Jobs 4.0 3.8 Dec-13 3.6 3.489 Million Jobs Michigan 3.4 3.2 (seasonally adjusted data) 3.0 Jan 96 00 02 04 90 92 94 98 06 08 10 12 1995 1996 2000 2001 2002 1990 1991 1992 1993 1994 1997 1998 1999 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 2004 2005 2006 2007 2008 2009 2003 2010 2011 2012 MI 3.731 3.719 3.716 3.661 3.612 3.512 3.224 3.228 3.334 3.414 8 9 8 8 8 8 8 8 Rank 8 8 2012 and 2013 Monthly Detail (millions of jobs) Jan-12 Feb-12 Mar-12 Apr-12 May-12 Jun-12 Jul-12 Sep-12 Oct-12 Nov-12 Dec-12 Aug-12 3.413 3.414 MI 3.393 3.404 3.413 3.417 3.417 3.422 3.421 3.420 3.426 3.422 8 8 8 8 Rank 8 8 8 8 8 8 8 8 Apr-13 May-13 Jan-13 Feb-13 Mar-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 3.443 3.450 3.465 3.480 MI 3.458 3.456 3.465 3.482 3.492 3.491 3.491 3.489 8 8 8 8 8 8 8 8 8 8 8 Rank 8 Summary: December 2013 Highlights Jobs in the Private sector remained relatively flat in December, dropping by just **Total Jobs** 2,500 jobs. Private sector payroll jobs have increased steadily since July 2009, 3,488,800

PRIVATE SECTOR PAYROLL JOBS

adding 304,700 jobs since then and 66,600 jobs over the last year.

PRIVATE SECTOR JOBS (Historical)

Seasona	ally Adjuste	d									Mill	ons
	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
Δmo.	-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
Δmo.	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
Δmo.	-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
Δmo.	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
Δmo.	-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
Δmo.	-0.821											
	0.021	-0.692	-0.812	-0.821	-0.288	-0.442	-0.282	-0.222	-0.162	-0.233	-0.034	-0.167
	Jan-10	-0.692	-0.812 Mar-10	-0.821	-0.288 May-10	-0.442	-0.282 Jul-10		-0.162 Sep-10	-0.233 Oct-10	-0.034	-0.167
MI								-0.222				
MI Δ mo.	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	-0.222 Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
	Jan-10 3.194	Feb-10 3.195	Mar-10 3.192	Apr-10 3.205	May-10 3.209	Jun-10 3.222	Jul-10 3.238	-0.222 Aug-10 3.239	Sep-10 3.248	Oct-10 3.261	Nov-10 3.265	Dec-10 3.269
Δ mo.	Jan-10 3.194 -0.003	Feb-10 3.195 0.001	Mar-10 3.192 -0.003	Apr-10 3.205 0.013	May-10 3.209 0.004	Jun-10 3.222 0.013	Jul-10 3.238 0.016	-0.222 Aug-10 3.239 0.001	Sep-10 3.248 0.009	Oct-10 3.261 0.013	Nov-10 3.265 0.004	Dec-10 3.269 0.005
∆ mo. U.S.	Jan-10 3.194 -0.003 106.9	Feb-10 3.195 0.001 106.9	Mar-10 3.192 -0.003 107.0	Apr-10 3.205 0.013 107.1	May-10 3.209 0.004 107.2	Jun-10 3.222 0.013 107.3	Jul-10 3.238 0.016 107.4	-0.222 Aug-10 3.239 0.001 107.6	Sep-10 3.248 0.009 107.7	Oct-10 3.261 0.013 107.9	Nov-10 3.265 0.004 108.0	Dec-10 3.269 0.005 108.1
∆ mo. U.S.	Jan-10 3.194 -0.003 106.9	Feb-10 3.195 0.001 106.9	Mar-10 3.192 -0.003 107.0	Apr-10 3.205 0.013 107.1 0.170	May-10 3.209 0.004 107.2	Jun-10 3.222 0.013 107.3 0.094	Jul-10 3.238 0.016 107.4	-0.222 Aug-10 3.239 0.001 107.6	Sep-10 3.248 0.009 107.7	Oct-10 3.261 0.013 107.9	Nov-10 3.265 0.004 108.0	Dec-10 3.269 0.005 108.1
∆ mo. U.S.	Jan-10 3.194 -0.003 106.9 -0.017	Feb-10 3.195 0.001 106.9 -0.026	Mar-10 3.192 -0.003 107.0 0.111	Apr-10 3.205 0.013 107.1 0.170	May-10 3.209 0.004 107.2 0.102	Jun-10 3.222 0.013 107.3 0.094	Jul-10 3.238 0.016 107.4 0.103	-0.222 Aug-10 3.239 0.001 107.6 0.129	Sep-10 3.248 0.009 107.7 0.113	Oct-10 3.261 0.013 107.9 0.188	Nov-10 3.265 0.004 108.0 0.154	Dec-10 3.269 0.005 108.1 0.114
Δmo. U.S. Δmo.	Jan-10 3.194 -0.003 106.9 -0.017 Jan-11	Feb-10 3.195 0.001 106.9 -0.026 Feb-11	Mar-10 3.192 -0.003 107.0 0.111 Mar-11	Apr-10 3.205 0.013 107.1 0.170 Apr-11	May-10 3.209 0.004 107.2 0.102 May-11	Jun-10 3.222 0.013 107.3 0.094 Jun-11	Jul-10 3.238 0.016 107.4 0.103 Jul-11	-0.222 Aug-10 3.239 0.001 107.6 0.129 Aug-11	Sep-10 3.248 0.009 107.7 0.113 Sep-11	Oct-10 3.261 0.013 107.9 0.188 Oct-11	Nov-10 3.265 0.004 108.0 0.154 Nov-11	Dec-10 3.269 0.005 108.1 0.114 Dec-11
Δ mo. U.S. Δ mo. MI	Jan-10 3.194 -0.003 106.9 -0.017 Jan-11 3.286	Feb-10 3.195 0.001 106.9 -0.026 Feb-11 3.292	Mar-10 3.192 -0.003 107.0 0.111 Mar-11 3.302	Apr-10 3.205 0.013 107.1 0.170 Apr-11 3.312	May-10 3.209 0.004 107.2 0.102 May-11 3.321	Jun-10 3.222 0.013 107.3 0.094 Jun-11 3.326	Jul-10 3.238 0.016 107.4 0.103 Jul-11 3.342	-0.222 Aug-10 3.239 0.001 107.6 0.129 Aug-11 3.354	Sep-10 3.248 0.009 107.7 0.113 Sep-11 3.359	Oct-10 3.261 0.013 107.9 0.188 Oct-11 3.367	Nov-10 3.265 0.004 108.0 0.154 Nov-11 3.375	Dec-10 3.269 0.005 108.1 0.114 Dec-11 3.380
Δ mo. U.S. Δ mo. MI Δ mo.	Jan-10 3.194 -0.003 106.9 -0.017 Jan-11 3.286 0.017	Feb-10 3.195 0.001 106.9 -0.026 Feb-11 3.292 0.006	Mar-10 3.192 -0.003 107.0 0.111 Mar-11 3.302 0.009	Apr-10 3.205 0.013 107.1 0.170 Apr-11 3.312 0.010	May-10 3.209 0.004 107.2 0.102 May-11 3.321 0.010	Jun-10 3.222 0.013 107.3 0.094 Jun-11 3.326 0.004	Jul-10 3.238 0.016 107.4 0.103 Jul-11 3.342 0.016	-0.222 Aug-10 3.239 0.001 107.6 0.129 Aug-11 3.354 0.012	Sep-10 3.248 0.009 107.7 0.113 Sep-11 3.359 0.005	Oct-10 3.261 0.013 107.9 0.188 Oct-11 3.367 0.008	Nov-10 3.265 0.004 108.0 0.154 Nov-11 3.375 0.008	Dec-10 3.269 0.005 108.1 0.114 Dec-11 3.380 0.005

Change from July 2009	304,700
Change from December 2010	219,400



	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 8	k 2013 M	onthly D	etail (th	ousands	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	
N.41	C1E 0	C12 C	C11 F	C11 0	(12.0	C00 1	607.2	607.0	C00 C	C00 7	C00 1	COC 7	

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI	610.6	606.3	604.9	605.3	607.2	607.9	607.8	606.7	610.7	606.2	603.9	603.9
Rank	12	12	12	12	12	12	12	12	12	12	12	12

Summary: December 2013

Total Jobs		603,900
#∆ / month	\triangle	0
%∆ / month		0.0%
#∆ / year	\diamond	-2,800
%Δ / year		-0.5%

Highlights

Government sector employment was unchanged in December as gains at the *Local* (+800) and *Federal* (+200) levels were offset by a decline in *State government* (-1,000) payrolls. Between December 2012 and December 2013, job reductions in *Federal* (-2,000) and *Local* (-1,100) *government* resulted in a 2,800 decline in the broad sector.

GOVERNMENT JOBS (Historical)

Seasonal	ly Adjuste	ed									Thous	sands
	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
Δmo.	-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
Δmo.	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	-41,100
Change from December 2010	-21,200

GOVERNMENT JOBS (Detail)

Seasonal	ly Adjuste	ed									Thou	sands
	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 Fed	54,400	54,200	54,300	54,300	54,200	54,300	54,100	54,300	54,200	53,900	54,000	54,000
MI State	171,500	168,700	170,300	170,700	169,100	171,600	171,000	170,900	171,400	170,700	171,300	172,200
MI Local	446,800	448,400	449,100	444,700	442,600	439,400	435,800	432,200	434,800	437,800	438,500	435,600
Total	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
MI Fed	54,100	53,800	53,700	53,800	53,800	53,700	53,600	53,700	53,500	53,800	53,700	53,500
MI State	171,300	171,300	172,200	169,400	170,300	168,500	169,100	168,900	169,400	169,200	169,200	169,100
MI Local	435,400	435,700	436,800	435,900	435,400	433,900	432,300	430,700	430,100	428,200	426,200	427,400
Total	660.8	660.8	662.7	659.1	659.5	656.1	655.0	653.3	653.0	651.2	649.1	650.0
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
MI Fed	53,600	53,700	53,700	53,500	53,500	53,500	53,500	53,300	53,500	53,300	53,200	53,000
MI State	168,700	169,700	169,800	173,300	171,200	173,000	174,000	175,300	176,800	175,900	175,900	175,800
MI Local	426,900	425,300	424,600	424,700	425,600	425,800	426,000	427,500	421,600	417,900	418,400	416,600
Total	649.2	648.7	648.1	651.5	650.3	652.3	653.5	656.1	651.9	647.1	647.5	645.4
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
MI Fed	53,200	53,200	53,200	57,600	56,900	53,700	53,500	54,000	54,300	54,600	54,700	54,600
MI State	178,700	177,900	178,200	177,700	178,900	179,100	179,000	178,800	177,600	178,400	179,300	180,000
MI Local	417,400	417,100	416,600	415,500	414,900	416,100	412,500	416,200	410,500	408,300	407,400	406,200
Total	649.3	648.2	648.0	650.8	650.7	648.9	645.0	649.0	642.4	641.3	641.4	640.8
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
MI Fed	55,000	55,200	56,300	58,500	70,800	61,300	59,000	55,700	54,000	53,900	53,800	53,600
MI State	177,900	179,100	178,700	178,400	178,100	177,800	177,500	178,300	178,700	179,700	179,100	178,400
MI Local	405,200	404,700	403,500	403,200	400,800	404,900	400,700	398,600	392,700	394,500	393,500	393,100
Total	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
MI Fed	53,600	53,500	53,400	53,400	53,300	53,200	53,100	53,000	53,100	53,100	53,000	52,900
MI State	179,000	176,100	177,800	177,700	176,600	175,300	177,400	176,700	177,900	178,500	178,800	178,400
MI Local	391,700	390,600	390,000	388,100	387,500	390,200	386,200	387,200	383,300	382,500	381,800	380,700
Total	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
MI Fed	52,800	52,800	52,900	52,900	52,700	52,800	52,600	52,700	52,600	52,800	52,500	52,700
MI State	182,000	180,200	179,800	180,500	182,000	180,300	178,000	179,400	180,100	179,800	180,300	179,700
MI Local	380,200	379,600	378,800	378,500	377,300	375,000	376,700	375,700	375,900	376,100	375,300	374,300
Total	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	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
MI Fed	52,300	52,500	51,600	51,300	50,700	50,700	50,500	50,300	50,500	50,300	50,600	50,700
MI State	182,100	180,900	180,700	180,900	181,100	181,100	179,900	181,200	181,100	180,300	181,000	180,000
MI Local	376,200	372,900	372,600	373,100	375,400	376,100	377,400	375,200	379,100	375,600	372,300	373,200
Total	610.6	606.3	604.9	605.3	607.2	607.9	607.8	606.7	610.7	606.2	603.9	603.9

AVERAGE HOURLY EARNINGS: MANUFACTURING

2004	-2013 N	lonthly	/						Last U	pdate:	1/3	1/14	
\$22.5	Dollars	per Hour f	or Product	ion Emplo	yees	5							
\$22.0	-		٦	\mathbf{M}	M	VV	5	٨	M				
\$21.5		\mathcal{N}	\mathcal{N}	۷ '			\mathcal{N}	M	' \	1			
\$21.0	M	ichigan		•			N			٧L			
\$20.5							V			h	$\gamma \sim$	\mathcal{M}	
											V		\sim
\$20.0	-											Dec-13 19.92 /	
\$19.5	-											Hour	
\$19.0		1	sted data, no	1	for inflation	I	1				1	1	1
	Jan 04	Jan 05	Jan 06	Jan 07		an)8	Jan 09	Jan 10	Jan 11		Jan 12	Jan 13	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
VI.	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			
VII	21.20	21.51	21.50	21.84	22.07	22.12	21.58	21.79	21.12	20.71			
2012	& 2013 N	Ionthly	Detail (d	lollars pe	r 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	
VI.	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
VII	20.64	20.24	20.07	20.08	19.79	19.97	20.09	20.15	20.15	20.07	20.13	19.92	
	Summary	/: Decen	nber 201	13				F	lighlight	S			
		y: Decen	nber 201	13	Manufo	cturina h	ourly ear				by \$0.21	or -1.0%	
Hour	s Worked	\$19	9.92	13					ined in No	ovember	by \$0.21, : year.	or -1.0%.	
Hour #∆	s Worked / month	\$1 9 -\$0	9.92).21	13				nings decl	ined in No	ovember		or -1.0%.	
Hour #Δ %Δ	s Worked	\$19 -\$0	9.92	13				nings decl	ined in No	ovember		or -1.0%.	

AVERAGE WEEKLY HOURS: MANUFACTURING

2004	-2013 N	Ionthly	/						Last U	pdate:	1/3	1/14	
46.0	Average	Hours per	· Week for	Productio	n Employe	es				٨			
44.0	-					\sim			Λ	'hy		\bigwedge	ړ
42.0	Mich	nigan	\sim	\sim	-~~	ĺΛ,		M [°]		V	۷×	Dec-2 44.4	
40.0	-					•	\mathbb{M}					Houi	ſS
38.0	-						11						
36.0		(seasonally	adjusted da	ta)			1				1	1	
	Jan 04	Jan 05	Jan 06	Jan 07		an)8	Jan 09	Jan 10	Jan 11		Jan 12	Jan 13	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
11	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			
11	42.1	42.4	41.7	42.2	42.5	42.2	41.3	44.0	44.0	43.5			
012 8	& 2013 M	Ionthly	Detail (a	verage h	ours per v	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	
11	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
11	44.2	44.3	44.6	43.8	42.8	43.0	43.1	43.5	43.5	43.6	43.8	44.4	
9	Summary	: Decen	1ber 201	13				F	lighlight	S			
#∆ /	Hours Worked44.4 $\#\Delta / \text{month}$ \triangle 0.6 $\#\Delta / \text{year}$ \triangle 0.8(Rounded)						ked in the ar, hours			uring sect	or grew to	9 44.4	

#∆ / year

%∆/year

14,500

2.0%

1990-2013 Monthly Last Update: 1/31/14 900,000 850,000 800,000 Michigan Dec-13 745,600 750,000 Jobs (seasonally adjusted data) 700,000 Jan 90 94 96 98 00 02 04 06 08 92 10 12 2000 2002 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2001 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) Feb-12 Mar-12 Apr-12 May-12 Jan-12 Jun-12 Jul-12 Nov-12 Dec-12 Aug-12 Sep-12 Oct-12 729.8 729.0 MI 727.6 728.5 730.0 729.3 728.8 728.1 727.0 727.6 731.7 731.1 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 738.4 735.6 733.9 735.5 736.6 742.0 743.5 742.3 744.5 742.9 MI 740.5 745.6 11 11 11 11 11 Rank 11 Summary: December 2013 Highlights Trade, transportation, and utilities employment increased by 2,700 in December. This gain was entirely concentrated in Retail trade (+2,900) as **Total Jobs** 745,600 job levels in Wholesale trade (-100) and Transportation, warehousing, $#\Delta / month$ 2,700 and utilities (-100) remained essentially unchanged. Since December Δ / month 0.4% 2012, job levels have increased by 14,500, or by 2.0 percent

PAYROLL JOBS: TRADE, TRANSPORTATION, AND UTILITIES

PAYROLL JOBS: PRIVATE EDUCATION & HEALTH SERVICES

	-2013 N	Ionthly	/						Last U	pdate:	1/31	1/14	
700,00	0 7												
650,00	0 -												~
500,00	0 -								_				:-13
550,00	0 -						~					639,00	0 Jobs
500,00		ichigan			~~~~	~							
450,00	0 -												
400,00	0 -												
350,00	0 -	(seasonal	ly adjusted (data)									
300,00		1		1								1	
	Jan 90	Jan 92	Jan 94	Jan 96	Jan 98	Jan 00	Jan 02	Jan 04	Jan 06	Jan 08	Jan 10	Jan 12	
11	1990 411.7	1991 422.8	1992 434.5	1993 446.3	1994 455.2	1995 470.2	1996 485.6	1997 489.4	1998 484.8	1999 491.7	2000 502.1	2001 517.8	200 2
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
/11	546.9	560.9	575.8	583.3	596.7	607.4	609.2	611.8	621.7	632.1			
2012 8	& 2013 N	•	-		• •								
/11	Jan-12 628.5	Feb-12 631.1	Mar-12 631.2	Apr-12 632.1	May-12 631.4	Jun-12 631.9	Jul-12 631.8	Aug-12 633.2	Sep-12 633.2	Oct-12 634.6	Nov-12 634.2	Dec-12 631.6	
41	Jan-13	Feb-13		Apr-13	-	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13		
/II ank	634.2	638.5	638.5	640.7	639.4	641.0	640.9 10	641.3 10	641.7 10	640.3 10	640.6 10	639.0 10	
g	Summary	/: Decen	1ber 201	13				н	lighlight	S			
	-				Priv	ate educa	tion and				/ 1,600 jo	bs in Dece	mber.
		639,	000			•						l assistand / healthca	•
Tota	al Jobs month												
Tot a #∆ /		▲ -1,6 -0.	500		serv	ices and I	Nursing c	are faciliti	ies. Since	Decembe	r 2012, ei	mploymer	nt has
Tot a #∆ / %∆ /	month	<u> </u>	500 2%		<i>serv</i> incr	ices and I	Nursing c	are faciliti	ies. Since	Decembe	r 2012, ei		nt has



PAYROLL JOBS: PROFESSIONAL & BUSINESS SERVICES



PAYROLL JOBS: MANUFACTURING

990-2	2013 M	onthly							Last U	pdate:	1/31	L/14	
	-												
10,00	0 -								m	\sim		Dec 12	
90,00	0 -					J~	~~~				h	Dec-13 394,600 Jo	bs A
70,00	0 -			N	\sim	/					~~~~		
50,00	0 -	Michi	gan										
30,00	0 -	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~											
10.00	0	(seasonall	y adjusted d	lata)									
10,00	Jan 90	Jan 92	Jan 94	Jan 96	Jan 98	Jan 00	Jan 02	Jan 04	Jan 06	Jan 08	Jan 10	Jan 12	
_													
	1990 330.8	1991 328.9	1992 330.9	1993 339.9	1994 348.2	1995 364.0	1996 371.4	1997 378.4	1998 379.2	1999 383.8	2000 398.6	2001 394.9	200 398.
	330.0	520.5	000.0	555.5	510.2	50110	571.1	576.1	575.2	565.6	330.0	55115	550.
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
	399.0	403.1	405.6	406.8	407.0	399.9	381.7	377.6	380.5	387.1			
12 &	2013 M	onthly I	Detail (tł	nousands	of jobs)								
	Jan-12			-	May-12		Jul-12	Aug-12	-	Oct-12	Nov-12		
	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
	391.7	391.6	390.9	392.7	397.4	398.2	400.6	401.2	394.6	397.8	395.2	394.6	
nk							10	10	10	10	10	10	
Su	ummary	: Decem	ber 201	.3				H	lighlight	S			
#∆/n	l Jobs nonth a nonth	394, (-6(-0.2	00		seco Arts Acc	ure and h ond conse 5, entertai ommodat oloyment	ecutive m nment, a ion and f	onth of la nd recrea ood servio	rger than tion (-1,30 ces (+700)	normal e 00) outpa . Since De	mployme ced an in ecember 2	nt decline crease in 2012,	
#∆ /	year	<u> </u>	00			centrated				-			

PAYROLL JOBS: LEISURE & HOSPITALITY

		1onthly	/						Last U	odate:	1/31	l/14	
20,000					m	~~~		(\w	Y	$\overline{\}$		Dec 195,	
00,000		Michiga	^م ہ									lot	
90,000		(seasonally	adjusted da	ta)							\bigvee	Ju	
30,000	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan]
	90	92	94	96	98	00	02	04	06	08	10	12	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
I	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.
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
l	216.7	215.7	216.1	213.8	209.5	202.0	191.4	188.1	193. <mark>2</mark>	196.2			
)12 &		Ionthly											
	Jan-12				May-12		Jul-12	Aug-12	-	Oct-12	Nov-12		
	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
	195.2	197.3	198.7	197.0	197.3	197.8	197.6	196.4	197.0	196.4	196.1	195.0	
nk							12	13	13	13	13	13	
S	ummary	/: Decen	nber 202	13				Н	lighlight	S			
#∆ / r %∆ / ı	l Jobs nonth month year	195, △ -1,: -0. △ -1,:	100 6%		payı <i>insu</i> dow be p	rolls in bo <i>rance</i> (-50 /nward en	th <i>Real es</i> 00) contra nploymer ained by	s <i>tate and</i> acted. Thi nt trend d	<i>rental and</i> s Decemb uring the	d leasing er decline second h	(-600) and e continue alf of the	Decembe d <i>Finance</i> ed the year, whic activity. Th	<i>and</i> ch can his has

PAYROLL JOBS: FINANCIAL ACTIVITIES



PAYROLL JOBS: OTHER SERVICES





PAYROLL JOBS: INFORMATION

	-2013 N	/lonthly	/						Last U	pdate:	1/31	l/14	
13,000)												
12,000	, <mark>\ \</mark>	М	ichigan										
11,000	o - V	h	m~^										
10,000) -	V											
9,000) -					γw [*]	m.					Dec-1 8,200 Jo	
8,000) -						M	h	\sim	. M		3,200 JC	
7,000) –									~~~		۲ کر	•
		(seasonally a	idjusted dat	a)									
6,000) + Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	
	90	92	94	96	98	00	02	04	06	08	10	12	
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	200
I	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			
I	8.1	8.2	8.4	8.0	7.7	7.9	6.9	7.1	7.4	7.8			
)12 8	& 2013 N	Ionthly	Detail (t	housand	s 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	
I	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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
I	7.7	8.0	7.9	7.8	7.8	7.8	7.8	7.9	7.9	8.1	8.3	8.2	
ink							25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	25 of 41	
	Summary	y: Decer	nber 20	13					lighlight				
9	Jannar				Minina	and loggi				position	s lower in	Decembe	er but
	al Jobs	8,2	200			by 400 sir	ice Decen	nber 2012					
Tot			2 00 00		was up	by 400 sir							
Tot #∆ /	al Jobs	<u> </u>			was up Nationa	by 400 sir lly, emplo	oyment le			,000 in De	ecember a	and by 31,	.000
Tot a #∆ / %∆ /	al Jobs month	△ -1 -1	00		was up Nationa	by 400 sir	oyment le			,000 in De	ecember a	and by 31,	.000

PAYROLL JOBS: MINING & LOGGING

COVERED EMPLOYMENT



2000 to 2012 Annual Averages (millions of employed)

2000 ((
	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	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13					
MI	3.991	3.904	3.925	3.951	3.972	4.056	4.073					

Summary: Jun 2013	Highlights
Employment 4,073,150 #Δ / year 87,481	In June 2013, Michigan's covered employment levels were higher than the prior period. June 2009 marked the lowest level of employment for the month of June. Employment has increased by 275,625, an increase of 7 percent, since then.
%Δ/year 🥥 2.2%	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



Q4 2001 to Q4 2007 Quarterly (thousands of jobs)

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

MI	Q4-04	Q1-05	Q2-05	Q3-05	Q4-05	Q1-06	Q2-06	Q3-06	Q4-06	Q1-07	Q2-07	Q3-07	Q4-07
Job Gains	244,207	250,828	255,823	252,503	231,436	225,450	239,355	226,087	229,247	228,503	235,419	223,963	231,665
Job Losses	246,065	257,002	250,110	247,842	251,494	245,975	239,295	255,031	252,649	237,768	233,275	247,306	237,721

2008 to 2013 Quarterly Detail

MI	Q1-08	Q2-08	Q3-08	Q4-08	Q1-09	Q2-09	Q3-09	Q4-09	Q1-10	Q2-10	Q3-10	Q4-10
Job Gains	210,758	223,968	200,110	205,300	166,505	205,951	225,836	216,326	183,300	220,245	216,479	211,227
Job Losses	249,052	244,934	263,043	290,168	296,972	296,966	219,438	221,375	201,167	180,945	187,471	204,884
MI	Q1-11	Q2-11	Q3-11	Q4-11	Q1-12	Q2-12	Q3-12	Q4-12	Q1-13	Q2-13		
	Q1-11 202,400											

Summary 2013 Q1

Gross Job Gains	217,038
#∆ / Year	9,976
%Δ / Year 🛛 🛆	4.8%
Gross Job Losses	200,728
Gross Job Losses #∆ / year	200,728 8,707

Highlights

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

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

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





1990 to 2013 Annual Average (annual average sales rate in millions)

			-		-								
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LV Sales	13.9	12.3	12.9	13.9	15.0	14.7	15.1	15.1	15.5	16.9	17.3	17.1	16.8
	2002												
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		

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	14.4	14.7	14.3	15.3	15.2	
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
LV Sales	15.2	15.3	15.3	15.2	15.4	15.8	15.7	16.0	15.2	15.1	16.3	15.3	

Summary: December 2013

LV Sales (mill)		15.3
#∆ / month		-1.0
%∆ / month	\diamond	-6.2%
#∆ / year		0.1
%∆ / year	\triangle	0.8%

Highlights

Light vehicle sales decreased by 6.2 percent in December to a 15.3 million unit annual average rate. While sales did decrease from November, they have continued to rebound since the recession. The preliminary annual average from 2013 was 15.5 million units, up from the 2012 level of 14.4 million units From a year ago, light vehicle sales were up 0.8 percent in December.

U.S. RETAIL SALES



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	2000	2000	2010	2011	2012	2012		
	2005	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		

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%	4.1%	5.3%	5.8%	4.5%	4.5%	5.2%	
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
				•					•				

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%	-0.2%	-0.8%	0.6%	1.2%	1.2%	0.0%	0.3%	0.3%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13

Summary: December 2013

Retail Sales (bill.)	\$431.9 ann rate
%∆ Year Ago	4.1%
%∆ / month	0.2%

Highlights

December 2013 retail sales increased by 0.2 percent from a month ago. Retail sales growth slowed in December primarily due to the decline in auto sales. From a year ago, retail sales increased 4.1 percent.

Source: Bureau of the Census

OIL PRICES



1990 to 2013 Annual Average (dollars per barrel)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Oil Price	24.49	21.48	20.56	18.46	17.19	18.43	22.15	20.60	14.39	19.25	30.30	25.92	26.10
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
Oil Price	31.14	41.44	56.47	66.10	72.36	99.57	61.69	79.43	95.08	94.20	97.75		

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	

Oil Price 94.69 95.32 93.05 92.07 94.80 93.80 104.61 106.57 106.29 100.54 93.89 97.4	Oil Price	94.69 95.32	93.05	92.07	94.80	93.80	104.61	106.57	106.29	100.54	93.89	97.42
--	-----------	-------------	-------	-------	-------	-------	--------	--------	--------	--------	-------	-------

Summar	y: December 2013
Oil Prices	\$97.42
#∆ / month	\$3.53
%∆ / month	3.8%
#∆ / year	\$9.17
%∆ / year	🔶 10.4%

Highlights

The average price per barrel of oil increased in December by \$3.53 per barrel to \$97.42 per barrel. From a year ago, oil prices are up 10.4 percent.

Source: St. Louis Federal Reserve Database

NATURAL GAS PRICES



1994 to 2013 Annual Average (\$ per MMBTU)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NG Price	1.89	1.73	2.75	2.48	2.09	2.27	4.31	3.96	3.36	5.50	5.91	8.81	6.74
	2007	2008	2009	2010	2011	2012	2013						

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
NG Price	3.33	3.34	3.82	4.17	4.04	3.82	3.63	3.43	3.62	3.66	3.62	4.24	

Summar	y: De	cember 2013
NG Price		\$4.24
#∆ / month		\$0.62
%∆ / month	\diamond	17.1%
#∆ / year		\$0.90
%∆⁄year	\diamond	26.9%

Highlights

Natural gas prices surged in December by 17.1 percent from November. Demand is projected to increase over time which could raise prices. Compared to a year ago, natural gas prices are up nearly 27 percent.

Source: St. Louis Federal Reserve Database

U.S. HOUSING STARTS



1990 to 2013 Annual Averages (thousands of starts)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
HS	1,203	1,009	1,201	1,292	1,446	1,361	1,469	1,475	1,621	1,647	1,573	1,601	1,710
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	

Summary: December 2013

HS (000s)		999
#∆ / month		-108
%∆ / month	\diamond	-9.8%
#∆ / year		16
%∆ / year		1.6%

Highlights

Housing starts decreased in December compared to last month to an annual average rate of 999 thousand, down 9.8 percent from November. Construction softened at the end of the year partially due to weather. Housing starts in December 2013 were 1.6 percent higher than a year ago.

Source: Bureau of the Census

37

MICHIGAN BUILDING PERMITS FOR HOUSING STARTS



2000 to 2013 Annual Averages (thousands of permits)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
BP	52.5	50.1	50.0	53.9	54.7	45.3	29.2	17.8	10.9	6.9	9.1	9.3	11.7
	2013												
BP	15.9												

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	

Summary: December 20	Highlights
BP (000s) 15.253 #Δ / month 0.30 %Δ / month 2.0% #Δ / year 3.40 %Δ / year 28.6%	Michigan building permits are up from a year ago based on an annualized 12- month moving average. The 12-month moving average is 28.6 percent higher than a year ago. While still down from the highs in the early 2000s, building permits are gathering momentum.

Source: Bureau of the Census

MICHIGAN MOTOR VEHICLE PRODUCTION



1990 to 2013 Annual Averages (units in thousands)

			-	-		-							
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MV Prod.	2,697	2,160	2,444	2,811	3,410	3,084	2,899	2,996	2,783	3,108	3,093	2,687	2,896
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MV Prod.	2,784	2,596	2,514	2,275	2,331	1,844	1,146	1,577	1,924	2,259	2,474		
2012 0 2													

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	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
MV Prod.	197.2	195.5	219.5	222.3	227.6	211.2	150 3	225.6	219 1	238.9	207.2	1594	

Summary	/: De	cember 2	2013
MV Prod. (000s)		159.4	
#∆ / month		-47.7	
%∆ / month	\diamond	-23.0%	
#∆ / year		-3.6	
%∆ / year	\diamond	-2.2%	

Highlights

Michigan motor vehicle production totaled 159,400 units in December, which was down 23 percent from last month and down 2 percent from a year ago. In 2013, total Michigan production increased to 2.474 million units, up 9.5 percent from 2012.

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

CASE-SHILLER HOME PRICE INDEX



Year to Year Trend Table (percent change)

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
n/a	3.2%	3.4%	5.3%	7.6%	7.6%	7.2%	7.4%	8.4%	8.1%	5.9%	3.8%
	-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		
3.5%	3.3%	3.0%	-1.4%	-9.6%	-18.0%	-21.0%	-3.4%	0.1%	7.9%		
13.5%	18.2%	17.0%	7.6%	-4.4%	-16.8%	-12.6%	2.2%	-3.4%	0.3%		
	n/a 2003 3.5%	n/a 3.2% -0.7% 2003 2004 3.5% 3.3%	n/a 3.2% 3.4% -0.7% -1.7% 2003 2004 2005 3.5% 3.3% 3.0%	n/a 3.2% 3.4% 5.3% -0.7% -1.7% 0.7% 2003 2004 2005 2006 3.5% 3.3% 3.0% -1.4%	n/a 3.2% 3.4% 5.3% 7.6% -0.7% -1.7% 0.7% 0.2% 2003 2004 2005 2006 2007 3.5% 3.3% 3.0% -1.4% -9.6%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% -0.7% -1.7% 0.7% 0.2% 0.9% 2003 2004 2005 2006 2007 2008 3.5% 3.3% 3.0% -1.4% -9.6% -18.0%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% 7.2% -0.7% -1.7% 0.7% 0.2% 0.9% 3.4% 2003 2004 2005 2006 2007 2008 2009 3.5% 3.3% 3.0% -1.4% -9.6% -18.0% -21.0%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% 7.2% 7.4% -0.7% -1.7% 0.7% 0.2% 0.9% 3.4% 8.3% 2003 2004 2005 2006 2007 2008 2009 2010 3.5% 3.3% 3.0% -1.4% -9.6% -18.0% -21.0% -3.4%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% 7.2% 7.4% 8.4% -0.7% -1.7% 0.7% 0.2% 0.9% 3.4% 8.3% 9.4% 2003 2004 2005 2006 2007 2008 2009 2010 2011 3.5% 3.3% 3.0% -1.4% -9.6% -18.0% -21.0% -3.4% 0.1%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% 7.2% 7.4% 8.4% 8.1% -0.7% -1.7% 0.7% 0.2% 0.9% 3.4% 8.3% 9.4% 12.9% 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 3.5% 3.3% 3.0% -1.4% -9.6% -18.0% -21.0% -3.4% 0.1% 7.9%	n/a 3.2% 3.4% 5.3% 7.6% 7.6% 7.2% 7.4% 8.4% 8.1% 5.9% -0.7% -1.7% 0.7% 0.2% 0.9% 3.4% 8.3% 9.4% 12.9% 11.8% 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 3.5% 3.3% 3.0% -1.4% -9.6% -18.0% -21.0% -3.4% 0.1% 7.9%

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

		••		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 -Det	4.0%	3.5%	4.8%	5.5%	8.4%	7.9%	6.8%	7.9%	8.0%	10.9%	12.4%	15.3%
US - 10 City	-4.1%	-3.7%	-2.9%	-2.2%	-1.1%	0.0%	0.5%	1.2%	2.1%	3.4%	4.6%	6.1%
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	
MI -Det	15.7%	15.6%	19.4%	21.9%	20.6%	17.6%	16.7%	16.4%	17.2%	17.3%	17.3%	
US - 10 City	7.2%	8.6%	10.0%	11.4%	11.6%	11.7%	12.2%	12.7%	13.2%	13.6%	13.9%	

Summary: November 2013

Do (Jai %

Summary. No		ingingito -
Det CSH Index	93.49	Detroit housing prices were up from a year ago (17.3 percent) while US home
an 2000 = 100)		prices were also up (13.8 percent) according to the Case-Shiller Home Price
$%\Delta$ Year Ago	17.3%	Index. Detroit home prices have been rising year-over-year since July 2011, but
%Δ rear Ago	17.3%	overall prices are still well below the peak of early 2006.

Highlights

Source: S&P Dow Jones Indices & Fiserv

MICHIGAN POPULATION



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	9.848	9.897	9.952	9.991	10.016
US	249.6	253.0	256.5	259.9	263.1	266.3	269.4	272.6	275.9	279.0	282.2	285.0	287.6
MI Rank	8	8	8	8	8	8	8	8	8	8	8	8	8
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MI	10.041	10.055	10.051	10.036	10.001	9.947	9.902	9.876	9.875	9.883	9.896		
US	290.1	292.8	295.5	298.4	301.2	304.1	306.8	309.3	311.6	313.9	316.1		
MI Rank	8	8	8	8	8	8	8	8	8	9	9		
1990 to	o 2012 C	hange f	rom a Y	ear Ago) (%)								
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
MI	0.6%	1.0%	0.8%	0.6%	0.6%	0.8%	0.9%	0.5%	0.4%	0.5%	0.6%	0.4%	0.2%
US	1.1%	1.3%	1.4%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.0%	0.9%
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
MI	0.3%	0.1%	0.0%	-0.1%	-0.3%	-0.5%	-0.5%	-0.3%	0.0%	0.1%	0.1%		
US	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.7%	0.7%	0.7%		

Summar	y: CY 2013
MI Population	9,895,622
Michigan Rank	9
%Δ Year Ago 🛛 🔵	0.1%

Highlights

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

Source: Bureau of the Census

MICHIGAN POPULATION AGE 25 to 34



1990 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 to	2012 C	hange f	rom a Y	ear Ago	(%)								
1990 to	2012 C 1990	hange f 1991	rom a Y 1992	ear Ago 1993	(%) 1994	1995	1996	1997	1998	1999	2000	2001	2002
1990 to		•		-		1995 -0.8%	1996 -1.2%	1997 -2.0%	1998 -2.2%	1999 -1.6%	2000 -1.3%	2001 -1.8%	2002 -1.6%
	1990	1991	1992	1993	1994								
MI	1990 -2.3%	1991 -1.7%	1992 -1.7%	1993 -1.6%	1994 -1.2%	-0.8%	-1.2%	-2.0%	-2.2%	-1.6%	-1.3%	-1.8%	-1.6%
MI	1990 -2.3%	1991 -1.7%	1992 -1.7%	1993 -1.6%	1994 -1.2%	-0.8%	-1.2%	-2.0%	-2.2%	-1.6%	-1.3%	-1.8%	-1.6%
MI	1990 -2.3% -1.1%	1991 -1.7% -0.6%	1992 -1.7% -0.7%	1993 -1.6% -0.6%	1994 -1.2% -0.6%	-0.8% -0.5%	-1.2% -1.2%	-2.0% -1.4%	-2.2% -1.4%	-1.6% -0.8%	-1.3%	-1.8%	-1.6%

Summ	ary: CY 2012
MI Pop 25-34	1,178,030
Michigan Rank	10
%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 to 2012 Annual Averages (\$)

MI Per Capita

Michigan Rank %Δ Year Ago

Michigan Rank

\$38,291

3.4%

36

23

-		- 0-	- (17										
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
18,719	19,129	20,179	21,046	22,593	23,428	24,279	25,349	26,903	27,858	29,400	30,233	30,351	
19,354	19,818	20,799	21,385	22,297	23,262	24,442	25,654	27,258	28,333	30,319	30,351	31,798	
20	20	20	20	17	17	19	19	18	17	18	21	24	
2003	2004	2005	2006	2007	2008	2009	2010	2011	2012				
31,124	32,121	32,953	33,850	34,854	35,597	34,168	35,111	37,032	38,291				
32,676	34,300	35,888	38,127	39,804	40,873	39,357	40,163	42,298	43,735				
24	26	29	34	37	38	38	37	36	36				
1990 to 2012 Change in Annual Averages (%)													
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
3.6%	2.2%	5.5%	4.3%	7.4%	3.7%	3.6%	4.4%	6.1%	3.5%	5.5%	2.8%	0.4%	
5.2%	2.4%	5.0%	2.8%	4.3%	4.3%	5.1%	5.0%	6.3%	3.9%	7.0%	0.1%	4.8%	
41	37	26	10	3	35	46	31	24	29	41	42	41	
2003	2004	2005	2006	2007	2008	2009	2010	2011	2012				
2.5%	3.2%	2.6%	2.7%	3.0%	2.1%	-4.0%	2.8%	5.5%	3.4%				
2.8%	5.0%	4.6%	6.2%	4.4%	2.7%	-3.7%	2.0%	5.3%	3.4%				
30	48	42	49	45	39	36	15	20	23				
Summ	nary: CY	2012					н	lighlight	ts				
	18,719 19,354 2003 31,124 32,676 24 2012 C 1990 3.6% 5.2% 41 2003 2.5% 2.8% 30	18,719 19,129 19,354 19,818 20 20 2003 2004 31,124 32,121 32,676 34,300 24 26 2012	18,719 19,129 20,179 19,354 19,818 20,799 20 20 20 2003 2004 2005 31,124 32,121 32,953 32,676 34,300 35,888 24 26 29 2012 204 1992 3.6% 2.2% 5.5% 5.2% 2.4% 5.0% 2003 2044 2005 2004 304 2005 3.6% 2.4% 5.0% 41 37 2605 2.5% 3.2% 2.6% 2.5% 3.2% 2.6% 2.5% 3.2% 2.6% 2.8% 5.0% 4.6%	18,719 19,129 20,179 21,046 19,354 19,818 20,799 21,385 20 20 20 20 20 20 20 20 2003 2004 2005 33,850 31,124 32,121 32,858 38,127 24 26 29 34 2012 24 20 24 1990 1991 1992 1993 3.6% 2.2% 5.5% 4.3% 5.2% 2.4% 5.0% 2.8% 41 37 26 10 2.5% 3.2% 2.6% 2.7% 2.5% 3.2% 2.6% 2.7% 2.5% 3.2% 2.6% 2.7% 2.8% 5.0% 4.6% 6.2% 3.6% 5.0% 4.6% 6.2%	18,71919,12920,17921,04622,59319,35419,81820,79921,38522,297202020201720320420052006200731,12432,12132,95333,85034,85432,67634,30035,88838,12739,8042426293437201221,2245.5%4.3%7.4%3.6%2.2%5.5%4.3%7.4%5.2%2.4%5.0%2.8%4.3%200320042005200620072.5%3.2%2.6%2.7%3.0%2.8%5.0%4.6%6.2%4.4%3.6%4.8%4.24.94.4%	18,71919,12920,17921,04622,59323,42819,35419,81820,79921,38522,29723,262202020201720032004200520062007200831,12432,12132,95333,85034,85435,59732,67634,30035,88838,12739,80440,873242629343738201221,21419921993199419951990199119921993199419953.6%2.2%5.5%4.3%7.4%3.7%5.2%2.4%5.0%2.8%4.3%4.3%2003200420052006200720082.5%3.2%2.6%2.7%3.0%2.1%2.5%3.2%2.6%2.7%3.0%2.1%2.8%5.0%4.6%6.2%4.4%2.7%304842494538	18,71919,12920,17921,04622,59323,42824,27919,35419,81820,79921,38522,29723,26224,4422020201719200320042005200620072008200931,12432,12132,95333,85034,85435,59734,16832,67634,30035,88838,12739,80440,87339,357242629343738201221,214199219341934193519961990199119921931944195519963.6%2.2%5.5%4.3%7.4%3.7%3.6%5.2%2.4%5.0%2.8%4.3%4.3%5.1%413726103354620032004200520062007200820092.5%3.2%2.6%2.7%3.0%2.1%4.0%2.5%3.2%2.6%2.7%3.0%2.1%4.0%2.8%5.0%4.6%6.2%4.4%2.7%3.7%3.0%4.6%6.2%4.4%2.7%3.7%	18,71919,12920,17921,04622,59323,42824,27925,34919,35419,81820,79921,38522,29723,26224,44225,654202020201719192003200420052006200720082009201031,12432,12132,95333,85034,85435,59734,16835,11132,67634,30035,88838,12739,80440,87339,35740,16324262934373837201220620934373838701219911992199319941995199619973.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%5.2%2.4%5.0%2.8%4.3%4.3%5.1%5.0%41372605200620072008200920102.5%3.2%2.6%2.7%3.0%2.1%4.0%2.8%2.5%3.2%2.6%2.7%3.0%2.1%4.0%2.8%2.5%3.2%2.6%2.7%3.0%2.1%2.0%2.0%3.6%2.6%2.6%3.0%2.1%4.0%2.8%3.6%2.6%2.6%3.0%2.1%4.0%2.8%3.6%3.2%2.6%2.6%3.0%2.1%4.0%2.0%2.5%3.2%4.6%	18,71919,12920,17921,04622,59323,42824,27925,34926,90319,35419,81820,79921,38522,29723,26224,44225,65427,258202020201717191820032004200520062007200820092010201131,12432,12132,95333,85034,85435,59734,16835,11137,03232,67634,30035,88838,12739,80440,87339,35740,16342,298242629343738383736201221,22420,993437383837363,6902,2993437383837363,6902,29934373838373640,913199119921993199419951996199719983,6902,2995,5994,3997,4993,7993,6994,4996,1993,6902,2495,5092,8994,3994,3995,1995,0996,3993,6912,2942,6992,0062,0073,0984,6995,1996,3993,6922,4992,0052,0992,0052,0992,0102,0115,2933,2992,6992,0992,0192,0192,0192,0192,5953,299<	18,71919,12920,17921,04622,59323,42824,27925,34926,90327,85819,35419,81820,79921,38522,29723,26224,44225,65427,25828,333202020171919191817200320042005200620072008200920102011201231,12432,12132,95333,85034,85435,59734,16835,11137,03238,29132,67634,30035,88838,12739,80440,87339,35740,16342,29843,73524262934373838373636201219911992194199519961997199819993.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%3.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%3.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%3.6%2.4%5.0%2.8%4.3%4.3%5.1%5.0%6.3%3.9%3.6%2.4%5.0%2.8%4.3%4.3%5.1%5.0%6.3%3.9%3.6%2.4%5.0%2.6%2.0%2.0%2.0%5.0%3.4%3.6%2.4%5.0%2.6%2.0%2.0%5.0%	18,71919,12920,17921,04622,59323,42824,27925,34926,90327,85829,40019,35419,81820,79921,38522,29723,26224,44225,65427,25828,33330,319202020201717191918171820032004200520062007200820092010201120121831,12432,12132,95333,85034,85435,59734,16835,11137,03238,2911432,67634,30035,88838,12739,80440,87339,35740,16342,29843,73543,7352012262934373838373636363636201319911992199319941995199619971998199920003.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%5.5%3.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%5.5%3.6%2.2%5.5%4.3%7.4%3.7%3.6%4.4%6.1%3.5%5.5%3.6%2.2%5.5%4.3%7.4%3.7%5.1%5.5%3.4%5.5%3.4%3.6%2.2%5.5%4.3%2.0%2.0%3.6%5.5%3.4%5.5%3.4%	18,71919,12920,17921,04622,59323,26224,42225,34926,90327,85829,40030,23319,35419,81820,79921,38522,29723,26224,44225,65427,25828,33330,31930,351200200200200200107109109188107188211200320042005200620072008200920102011201219819831,12432,12132,95333,85034,85435,59734,16835,11137,03238,29119819832,67634,30035,88838,12739,80440,87339,35740,16342,29843,73519832,67634,30035,88838,12739,80440,87339,83740,16342,29843,73519832,67634,30035,88838,12739,80440,87339,83740,16342,92843,73519832,676405050505050505050505020002000200131990199119921993199419931994199519961997199819992000201032,67650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.5650.56<	

Michigan per capita personal income grew the same as national growth (3.4%) 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.



MICHIGAN GDP as a % of U.S. GDP

1963 to 2012 Annual Averages (percentage)

			0		0,								
	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 🛆 Year Ago 🛆	0.00
% pt 🛆 10 Yrs Ago 🛆	-0.76
% pt 🛆 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.

MICHIGAN PER CAPITA REAL GDP



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 0	Change i	n Annu	al Avera	ages (%)								
	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										
	Sumn	nary: CY	2012					н	lighlight	ts			
MI Per	Capita	\$35,	298	Michigan per capita real GDP was below the national average for 2012. Michigan						ichigan			
Michiga	an Ra <u>nk</u>	<	38	ranked 38th in per capita real GDP. Michigan per capita GDP was 82.5% of the									
national average.					/erage . I	e. Michigan per capita real GDP grew faster than the national							

will Per Capita	355,296
Michigan Rank	38
%Δ Year Ago (2.2%
Michigan Rank	10

average in 2012 and ranked 10th nationally by yearly growth rate.