

ECONOMIC HIGHLIGHTS



The **Index of Consumer Sentiment** decreased 0.5% in November 2021, from 71.7 in October 2021 to 67.4. The November reading was down 12.4% from the November 2020 reading and was at the lowest level since November 2011. Declining sentiment reflected concerns as to how escalating inflation and the absence of a Federal policy to address rising prices would affect household budgets. One out of every four consumers cited that inflation had eroded their standard of living. While supply-line shortages caused by the pandemic were initially viewed as causing inflation, consumers felt inflation had spread more broadly across the economy.

Housing starts totaled 1.71 million units (at a seasonally adjusted annual rate) in November 2021, up 9.1% from October 2021. Compared to November 2020, housing starts for single-family homes increased 10.7% in November 2021, and starts with five or more units increased 30.6%. By region, from November 2020 to November 2021, housing starts increased 13.7% in the Midwest, 18.7% in the South, and 4.6% in the West but fell 20.3% in the Northeast.



Regional unemployment rates decreased an average of 0.5% in November 2021 compared to October 2021 and fell in every region except for a 0.5% increase in Northeast Lower Michigan and a 0.3% increase in the Upper Peninsula. Compared to November 2020, the unemployment rate in every region was lower. The most significant year-over-year decline occurred in the Detroit-Dearborn-Warren region, where the unemployment rate decreased 5.7 percentage points. The Muskegon region exhibited the highest unemployment rate in November 2021, at 6.5%, while the Ann Arbor region exhibited the lowest rate, at 3.4%.

In November 2021, **revenue from Michigan's major taxes** totaled \$2.5 billion, up 7.8% from November 2020. Tax collections for the month were approximately \$136.1 million above the forecasted level. The above-forecast revenue primarily reflected greater-than-expected collections from the individual income tax withholding, sales taxes, State Education Tax, and the Corporate Income Tax.

U.S. & MICHIGAN LABOR MARKET NEWS (Seasonally adjusted, thousands)							
U.S.	Nov 2021	Oct 2021	Nov 2020	Change from Oct		Change from Year Ago	
				Number	Percent	Number	Percent
Labor Force	162,126	161,610	160,539	516	0.3%	1,587	1.0%
Employment	155,324	154,234	149,761	1,090	0.7	5,563	3.7
Unemployment	6,802	7,376	10,778	(574)	(7.8)	(3,976)	(36.9)
Unemployment Rate	4.2%	4.6%	6.7%	--	--	--	--
Michigan	Nov 2021	Oct 2021	Nov 2020	Change from Oct		Change from Year Ago	
				Number	Percent	Number	Percent
Labor Force	4,789	4,792	4,787	(3)	(0.1%)	2	0.0%
Employment	4,541	4,535	4,449	6	0.1	92	2.1
Unemployment	248	257	338	(9)	(3.5)	(90)	(26.6)
Unemployment Rate	5.2%	5.4%	7.1%	--	--	--	--

Source: Bureau of Labor Statistics, U.S. Department of Labor (Household Data)



MICHIGAN WAGE AND SALARY EMPLOYMENT (Seasonally adjusted, thousands)							
	Nov 2021	Oct 2021	Nov 2020	Change from Oct		Change from Yr Ago	
				Number	Percent	Number	Percent
Total Non-Agricultural Jobs	4,274	4,257	4,114	17	0.4%	160	3.9%
Goods Producing Industries	782	780	758	3	0.3	24	3.2
Mining and Logging	7	7	7	0	1.4	0	6.0
Construction	179	178	173	2	0.8	6	3.6
Manufacturing	596	595	578	1	0.2	18	3.1
Transportation Equipment	188	188	180	(0.4)	(0.2)	8	4.4
Service Producing Industries	3,492	3,477	3,356	15	0.4	136	4.1
Trade, Transportation & Utilities	784	782	762	2	0.2	22	2.9
Wholesale Trade	164	165	164	(0)	(0.2)	0	0.2
Retail Trade	449	449	440	(0)	(0.1)	10	2.2
Transportation & Utilities	171	168	159	3	1.5	12	7.7
Information	53	53	50	(0)	(0.4)	3	5.8
Financial Activities	233	234	229	(0)	(0.0)	5	2.1
Professional & Business Services	643	642	613	1	0.1	31	5.0
Education & Health Services	648	646	646	2	0.3	2	0.3
Leisure & Hospitality Services	394	387	341	7	1.9	53	15.6
Other Services	158	157	148	1	0.3	9	6.3
Government	579	576	568	3	0.5	11	2.0

Source: Bureau of Labor Statistics, U.S. Department of Labor (Establishment Data)

MICHIGAN AVERAGE WEEKLY HOURS AND EARNINGS (Not seasonally adjusted)						
Industry	Average Weekly Hours			Average Weekly Earnings		
	Nov 2021	Year Ago	Percent Change	Nov 2021	Year Ago	Percent Change
Construction	40.1	40.3	(0.5%)	\$1,249.92	\$1,221.90	2.3%
Manufacturing	41.7	40.5	3.0	1,012.48	927.05	9.2
Durable Goods	41.8	40.1	4.2	1,044.16	937.14	11.4
Transportation Equipment Mfg.	47.8	42.8	11.7	1,457.90	1,224.08	19.1
Motor Vehicle Parts Mfg.	43.0	39.7	8.3	1,200.13	1,031.80	16.3
Nondurable Goods	41.5	41.6	(0.2)	923.38	895.23	3.1
Wholesale Trade	38.4	39.8	(3.5)	1,036.79	996.10	4.1
Retail Trade	28.8	28.6	0.7	499.10	461.60	8.1
Information	36.0	39.8	(9.5)	1,015.20	1,080.17	(6.0)
Financial Activities	38.0	36.4	4.4	991.60	957.32	3.6
Professional & Business Services	35.0	35.9	(2.5)	1,024.45	957.09	7.0
Health Care & Social Assistance	31.3	30.6	2.3	759.65	707.78	7.3
Leisure & Hospitality	23.1	21.6	6.9	352.97	284.26	24.2
Accommodation & Food Services	23.6	22.2	6.3	353.06	286.38	23.3

Source: Bureau of Labor Statistics, U.S. Department of Labor



MICHIGAN UNEMPLOYMENT RATES BY SELECTED METROPOLITAN AREAS AND MULTI-COUNTY AREAS (Not Adjusted for Seasonal Variations)				
	Nov 2021	Oct 2021	Sep 2021	Nov 2020
Metropolitan Statistical Areas				
Ann Arbor	3.4%	3.8%	4.6%	4.7%
Battle Creek	5.4	6.0	6.7	7.0
Bay City	5.0	5.3	5.9	6.3
Detroit-Warren-Dearborn	3.8	4.5	5.4	9.5
Flint	6.4	7.1	8.2	7.5
Grand Rapids-Wyoming	3.6	4.0	4.6	5.1
Jackson	4.7	5.1	5.9	6.2
Kalamazoo-Portage	4.1	4.6	5.2	5.6
Lansing-East Lansing	3.9	4.5	6.4	5.3
Midland	3.9	4.2	4.8	5.1
Monroe	4.7	5.2	7.0	5.6
Muskegon	6.5	7.0	7.8	8.4
Niles-Benton Harbor	4.6	5.0	5.6	6.3
Saginaw	5.9	6.5	7.5	7.1
Multi-County Areas				
Northeast Lower Michigan	6.3	5.8	6.4	7.2
Northwest Lower Michigan	4.6	4.6	5.1	5.8
Upper Peninsula	4.9	4.6	5.1	5.9
Michigan Statewide Average (unadjusted - comparable to figures shown above)				
	4.2	4.7	5.5	7.4
Source: Michigan Department of Technology, Management, and Budget				

MOTOR VEHICLE SALES AND PRODUCTION STATISTICS (Sales and Production in Thousands of Units, Seasonally Adjusted at Annual Rates)							
	Nov 2021	Oct 2021	Sep 2021	Aug 2021	Year Ago Nov	Percent Change From:	
						Nov/Oct	Nov 2021/ Nov 2020
Motor Vehicle Sales¹⁾							
Autos	2,705	2,609	2,745	3,076	3,741	3.7%	(27.7%)
Domestics	2,073	1,931	1,861	2,116	2,864	7.4	(27.6)
Imports	632	678	884	960	877	(6.8)	(27.9)
Import Share	23.4%	26.0%	32.2%	31.2%	23.4%	----	----
Light Trucks	10,330	10,439	9,543	10,010	12,132	(1.0)	(14.9)
Domestics	8,477	8,310	7,310	7,733	9,383	2.0	(9.7)
Imports	1,853	2,129	2,233	2,277	2,749	(13.0)	(32.6)
Import Share	17.9%	20.4%	23.4%	22.7%	22.7%	----	----
Subtotal: Light Vehicle Sales	13,035	13,048	12,288	13,086	15,873	(0.1)	(17.9)
Heavy Trucks	439	438	405	417	466	0.2	(5.8)
Total Vehicle Sales	13,474	13,486	12,693	13,503	16,339	(0.1)	(17.5)
U.S. Motor Vehicle Production¹⁾							
Autos	1,571	1,538	1,010	1,471	2,278	2.1	(31.0)
Michigan Motor Vehicle Production²⁾							
Autos	189	117	89	145	148	61.4	27.5
Trucks	2,141	1,865	1,636	1,468	1,516	14.8	41.2
Total	2,329	1,982	1,725	1,613	1,664	17.5	40.0
Michigan Production as % of U.S.	22.6%	22.5%	21.0%	18.8%	16.4%	----	----
Average Expenditure per Car¹⁾							
Overall	\$ 34,463	\$ 34,274	\$ 34,307	\$ 32,762	\$ 28,186	0.6	22.3
Domestic	\$ 32,620	\$ 33,328	\$ 32,117	\$ 30,408	\$ 26,352	(2.1)	23.8
Foreign	\$ 40,513	\$ 36,967	\$ 39,355	\$ 38,379	\$ 34,175	9.6	18.5
Sources: 1) U.S. Department of Commerce, Bureau of Economic Analysis. 2) Michigan Department of Treasury, Office of Revenue and Tax Analysis and the Senate Fiscal Agency.							



OTHER KEY ECONOMIC INDICATORS						
Variable	Latest Period	Actual Data			Percent Chng From	
		Latest Period	Previous Period	Year Ago	Previous Period ⁹⁾	Year Ago
Index of Consumer Sentiment , monthly ¹⁾ (1996 Q1=100)	Nov	67.4	71.7	76.9	(6.0%)	(12.4%)
Oil Prices ²⁾ (\$ per barrel, West Texas Intermediate Crude)	Nov	\$79.15	\$81.48	\$40.94	(2.9)	93.3
Housing Starts, U.S. ³⁾ (thousands of units, SAAR)	Nov	1,706	1,563	1,541	9.1	10.7
Retail Sales, U.S. ³⁾ (billions, seasonally adjusted)	Nov	\$565.7	\$562.3	\$486.8	0.6	16.2
Industrial Production Index ⁴⁾ (2007=100, seasonally adjusted)	Nov	102.0	101.3	97.2	0.7	5.0
Capacity Utilization ⁴⁾ (% of total capacity, seasonally adjusted)	Nov	76.6	76.1	73.3	0.7	4.6
Consumer Price Index ⁵⁾ (1982-84=100)						
U.S. (seasonally adjusted)	Nov	278.5	276.6	260.7	8.7	6.8
Detroit (not seasonally adjusted)	Oct	253.1	250.0	239.9	7.5	5.5
Interest Rates						
3-month Treasury Bill ⁴⁾	Nov	0.05%	0.05%	0.09%	--	--
30-year Conventional Mortgage ⁶⁾	Nov	3.07%	3.07%	2.77%	--	--
Real Gross Domestic Product ⁷⁾ (billions of 2009 \$, SAAR, Chain-Weighted)	2021 3rd Quarter	\$19,478.9	\$19,478.9	\$18,560.8	0.0	4.9
Michigan Tax Collections ⁸⁾ (12 major taxes, millions)	Nov	\$2,518.2	\$3,599.6	\$2,343.3	NM	7.5

SAAR = Seasonally Adjusted at Annual Rates. NM = Not Meaningful.
Revenue data vary greatly from month-to-month due to timing and other noneconomic factors.

Sources: 1) University of Michigan Surveys of Consumers. 2) U.S. Energy Information Administration/Federal Reserve Bank of St. Louis. 3) U.S. Department of Commerce, Bureau of the Census. 4) Board of Governors of the Federal Reserve System. 5) U.S. Department of Labor, Bureau of Labor Statistics. The U.S. CPI is released monthly, while the Detroit CPI is released every two months, beginning in Feb. of each year. 6) Freddie Mac, Primary Mortgage Market Survey. 7) U.S. Department of Commerce, Bureau of Economic Analysis. 8) Michigan Department of Treasury and the Senate Fiscal Agency. 9) Percent changes from previous period for CPI and GDP at annual rate.

