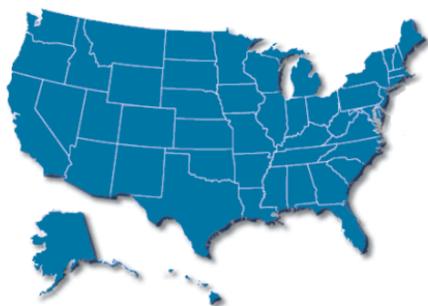


# Michigan Economic Indicators

APRIL 2020



## ECONOMIC HIGHLIGHTS



The US **unemployment rate** increased to 14.7% in April 2020, up from 4.4% in March 2020 and 3.6% in April 2019. The unemployment rate was the highest since the Great Depression, and the fastest increase on record. A combination of reduced demand and forced lockdowns and business closures because of the COVID-19 public health emergency caused more than 22 million people to become unemployed during the month. The number of people employed fell by nearly 22.4 million while the labor force fell by 6.4 million, increasing unemployment by 15.9 million, an increase of 223.2% in one month.

**Oil prices** decreased by 43.3% from March to April 2020 (and down 74.1% from one year earlier), with an average price per barrel of \$16.55 for West Texas Intermediate Crude, the lowest monthly average since March 1999. As the COVID-19 public health emergency reduced global oil demand, cheap oil was being dumped on the market by the Organization of the Petroleum Exporting Countries amid a price war between Saudi Arabia and Russia, driving down prices.



**Regional unemployment rates** increased in April 2020 compared to March 2020 for every metropolitan statistical area, reflecting the dramatic rise in unemployment throughout the country. The regions with the highest unemployment rates were Flint at 30.1%, Northeast Lower Michigan at 29.4%, and Muskegon at 29.3%. The region with the lowest unemployment rate in the State was Ann Arbor at 14.9%, up from 2.3% in March. The unadjusted statewide average unemployment rate rose from 4.0% in March 2020 to 23.8% in April, the highest of any state except Nevada.

Michigan **motor vehicle production** decreased 100.0% from March 2020 to April 2020, as all vehicle manufacturing was stopped in Michigan because of the COVID-19 public health emergency. Official statistics show one light truck was produced and zero automobiles were produced. Nationally, vehicle sales also fell dramatically. Total vehicle sales were down 23.5% from March 2020, and down 47.2% from April 2019.

U.S. & MICHIGAN LABOR MARKET NEWS (Seasonally adjusted, thousands)							
U.S.	Apr 2020	Mar 2020	Apr 2019	Change from Mar		Change from Year Ago	
				Number	Percent	Number	Percent
Labor Force	156,481	162,913	162,546	(6,432)	(3.9%)	(6,065)	(3.7%)
Employment	133,403	155,772	156,696	(22,369)	(14.4)	(23,293)	(14.9)
Unemployment	23,078	7,141	5,850	15,937	223.2	17,228	294.5
Unemployment Rate	14.7%	4.4%	3.6%	--	--	--	--
Michigan	Apr 2020	Mar 2020	Apr 2019	Change from Mar		Change from Year Ago	
				Number	Percent	Number	Percent
Labor Force	4,592	4,903	4,932	(311)	(6.3%)	(340)	(6.9%)
Employment	3,489	4,694	4,721	(1,205)	(25.7)	(1,232)	(26.1)
Unemployment	1,103	209	211	894	427.9	892	422.6
Unemployment Rate	24.0%	4.3%	4.3%	--	--	--	--

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

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MICHIGAN WAGE AND SALARY EMPLOYMENT (Seasonally adjusted, thousands)							
	Apr 2020	Mar 2019	Apr 2019	Change from Mar		Change from Yr Ago	
				Number	Percent	Number	Percent
<b>Total Non-Agricultural Jobs</b>	3,401	4,423	4,431	(1,022)	(23.1%)	(1,030)	(23.2%)
<b>Goods Producing Industries</b>	548	805	808	(257)	(31.9)	(260)	(32.2)
Mining and Logging	7	7	7	(1)	(6.8)	(0)	(5.5)
Construction	98	179	171	(80)	(45.0)	(73)	(42.6)
Manufacturing	443	619	630	(176)	(28.4)	(187)	(29.7)
Transportation Equipment	96	185	192	(90)	(48.5)	(97)	(50.3)
<b>Service Producing Industries</b>	2,853	3,618	3,623	(765)	(21.1)	(769)	(21.2)
Trade, Transportation & Utilities	642	805	794	(163)	(20.2)	(152)	(19.2)
Wholesale Trade	152	172	172	(20)	(11.7)	(20)	(11.5)
Retail Trade	349	466	466	(118)	(25.2)	(117)	(25.1)
Transportation & Utilities	141	166	157	(25)	(15.1)	(16)	(10.1)
Information	52	54	55	(3)	(5.1)	(4)	(6.5)
Financial Activities	215	230	223	(14)	(6.1)	(8)	(3.5)
Professional & Business Services	510	655	655	(145)	(22.2)	(145)	(22.2)
Education & Health Services	567	676	681	(109)	(16.1)	(113)	(16.6)
Leisure & Hospitality Services	180	417	435	(237)	(56.9)	(256)	(58.7)
Other Services	107	164	167	(57)	(34.7)	(60)	(35.7)
Government	580	617	612	(37)	(6.0)	(32)	(5.2)

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		
	Apr 2020	Year Ago	Percent Change	Apr 2020	Year Ago	Percent Change
Construction	38.1	38.9	(2.1%)	\$1,109.47	\$1,049.54	5.7%
Manufacturing	36.5	42.2	(13.5)	833.30	934.73	(10.9)
Durable Goods	36.3	43.0	(15.6)	843.61	981.26	(14.0)
Transportation Equipment Mfg.	39.8	46.3	(14.0)	1,042.76	1,194.08	(12.7)
Motor Vehicle Parts Mfg.	36.8	43.9	(16.2)	844.56	1,027.70	(17.8)
Nondurable Goods	36.8	39.6	(7.1)	809.60	784.08	3.3
Wholesale Trade	34.7	37.8	(8.2)	912.26	1,025.51	(11.0)
Retail Trade	25.5	29.0	(12.1)	425.85	438.19	(2.8)
Information	36.2	34.6	4.6	956.77	942.50	1.5
Financial Activities	35.6	35.7	(0.3)	967.25	914.63	5.8
Professional & Business Services	34.0	35.1	(3.1)	933.30	892.94	4.5
Health Care & Social Assistance	28.7	31.7	(9.5)	648.91	712.30	(8.9)
Leisure & Hospitality	21.0	22.8	(7.9)	278.46	289.79	(3.9)
Accommodation & Food Services	21.0	23.1	(9.1)	272.79	287.13	(5.0)

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)				
	Apr 2020	Mar 2020	Feb 2020	Apr 2019
<b>Metropolitan Statistical Areas</b>				
Ann Arbor	14.9%	2.3%	2.2%	2.6%
Battle Creek	24.6	3.6	3.6	3.8
Bay City	25.3	4.5	4.6	4.3
Detroit-Warren-Dearborn	24.4	4.6	3.7	3.7
Flint	30.1	4.1	4.1	4.4
Grand Rapids-Wyoming	21.8	2.6	2.5	2.6
Jackson	24.4	3.4	3.4	3.4
Kalamazoo-Portage	18.0	3.1	3.1	3.1
Lansing-East Lansing	19.1	2.9	2.7	2.9
Midland	20.0	3.7	3.7	3.5
Monroe	25.8	3.2	3.4	3.6
Muskegon	29.3	3.9	3.8	3.8
Niles-Benton Harbor	20.0	3.6	3.8	3.6
Saginaw	25.6	4.3	4.4	4.3
<b>Multi-County Areas</b>				
Northeast Lower Michigan	29.4	7.2	7.6	6.9
Northwest Lower Michigan	27.5	4.7	4.8	4.8
Upper Peninsula	20.3	5.4	5.5	5.8
<b>Michigan Statewide Average</b> (unadjusted - comparable to figures shown above)				
	23.8	4.0	3.6	3.7

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)							
	Apr 2020	Mar 2020	Feb 2020	Jan 2020	Year Ago Apr	Percent Change From:	
						Apr/Mar	Apr 2020/ Apr 2019
<b>Motor Vehicle Sales<sup>1)</sup></b>							
Autos	1,980	2,881	4,248	4,372	4,787	(31.3%)	(58.6%)
Domestics	1,509	2,266	3,223	3,329	3,609	(33.4)	(58.2)
Imports	471	615	1,025	1,043	1,178	(23.4)	(60.0)
Import Share	23.8%	21.3%	24.1%	23.9%	24.6%	----	----
Light Trucks	6,724	8,515	12,502	12,554	11,697	(21.0)	(42.5)
Domestics	5,241	6,812	9,827	9,902	9,257	(23.1)	(43.4)
Imports	1,483	1,703	2,675	2,652	2,440	(12.9)	(39.2)
Import Share	22.1%	20.0%	21.4%	21.1%	20.9%	----	----
Subtotal: Light Vehicle Sales	8,704	11,396	16,750	16,926	16,484	(23.6)	(47.2)
Heavy Trucks	306	382	453	438	565	(19.9)	(45.8)
Total Vehicle Sales	9,010	11,778	17,203	17,364	17,049	(23.5)	(47.2)
<b>U.S. Motor Vehicle Production<sup>1)</sup></b>							
Autos	22	1,793	2,676	2,612	2,450	(98.8)	(99.1)
<b>Michigan Motor Vehicle Production<sup>2)</sup></b>							
Autos	0	125	237	274	269	(100.0)	(100.0)
Trucks	0	1,194	1,904	2,061	1,724	(100.0)	(100.0)
Total	0	1,319	2,141	2,335	1,992	(100.0)	(100.0)
Michigan Production as % of U.S.	0.1%	18.2%	19.4%	19.0%	18.3%	----	----
<b>Average Expenditure per Car<sup>1)</sup></b>							
Overall	\$ 27,838	\$ 28,328	\$ 27,374	\$ 27,649	\$ 27,252	(1.7)	2.2
Domestic	\$ 26,712	\$ 27,373	\$ 26,314	\$ 26,643	\$ 26,130	(2.4)	2.2
Foreign	\$ 31,474	\$ 31,848	\$ 30,712	\$ 30,858	\$ 30,719	(1.2)	2.5

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.

# Michigan Economic Indicators

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OTHER KEY ECONOMIC INDICATORS						
Variable	Latest Period	Actual Data			Percent Chng From	
		Latest Period	Previous Period	Year Ago	Previous Period <sup>9)</sup>	Year Ago
<b>Index of Consumer Sentiment</b> , monthly <sup>1)</sup> (1996 Q1=100)	Apr	71.8	89.1	97.2	(19.4%)	(26.1%)
<b>Oil Prices</b> <sup>2)</sup> (\$ per barrel, West Texas Intermediate Crude)	Apr	\$16.55	\$29.21	\$63.86	(43.3)	(74.1)
<b>Housing Starts, U.S.</b> <sup>3)</sup> (thousands of units, SAAR)	Apr	934	1,269	1,267	(26.4)	(26.3)
<b>Retail Sales, U.S.</b> <sup>3)</sup> (billions, seasonally adjusted)	Apr	\$382.7	\$438.2	\$452.0	(12.7)	(15.3)
<b>Industrial Production Index</b> <sup>4)</sup> (2007=100, seasonally adjusted)	Apr	91.3	104.4	109.0	(12.5)	(16.2)
<b>Capacity Utilization</b> <sup>4)</sup> (% of total capacity, seasonally adjusted)	Apr	64.0	73.2	77.8	(12.6)	(17.7)
<b>Consumer Price Index</b> <sup>5)</sup> (1982-84=100)						
U.S. (seasonally adjusted)	Apr	255.9	258.0	254.9	(9.1)	0.4
Detroit (not seasonally adjusted)	Apr	232.1	238.6	234.0	(15.3)	(0.8)
<b>Interest Rates</b>						
3-month Treasury Bill <sup>4)</sup>	Apr	0.14%	0.30%	2.43%	--	--
30-year Conventional Mortgage <sup>6)</sup>	Apr	3.31%	3.45%	4.14%	--	--
<b>Real Gross Domestic Product</b> <sup>7)</sup> (billions of 2009 \$, SAAR, Chain-Weighted)	2020 1st Quarter	\$18,974.7	\$19,222.0	\$18,927.3	(5.0)	0.3
<b>Michigan Tax Collections</b> <sup>8)</sup> (12 major taxes, millions)	Apr	\$1,543.8	\$1,409.5	\$2,729.0	NM	(43.4)

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.

