

Michigan

A Joint Project of Brookings and JPMorgan Chase

MI EXPORTS, BILLIONS
2012

\$78.4

EXPORTS RANK,
50 STATES

6

METRO SHARE OF MI EXPORTS (%)

MI metros among
top 100 nationally **57.2** Other MI
metros **28.2** MI non-
metro areas **14.6**

EXPORTS SHARE OF MI
GDP, 2003

12.8%

EXPORTS SHARE OF MI
GDP, 2012

19.8%

ANNUALIZED EXPORT
GROWTH RATE
2003-2008

3.2%

ANNUALIZED EXPORT
GROWTH RATE
2009-2012

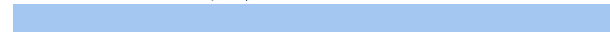
18.2%

ANNUALIZED OUTPUT
GROWTH RATE
2009-2012

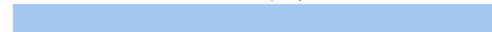
2.4%

TOP FIVE EXPORTS, BY VALUE AND SHARE OF STATE EXPORTS 2012

MOTOR VEHICLES · \$20,651.00 MILLION · 26.3%



MOTOR VEHICLE PARTS · \$16,478.00 MILLION · 21.0%



AGRICULTURE · \$1,819.00 MILLION · 2.3%



GENERAL PURPOSE MACHINERY · \$1,717.00 MILLION · 2.2%



RESINS & SYNTHETIC RUBBERS · \$1,491.00 MILLION · 1.9%



MORE INFORMATION

FULL REPORT:
www.brookings.edu/ExportNation

TWITTER:
[#ExportNation](https://twitter.com/ExportNation)

SOURCE:

Brookings analysis of data from Census, BEA, BLS, IRS,
Moody's Analytics, and NAFSA

METRO EXPORTS PERFORMANCE

	EXPORTS 2012 <i>\$, in billions</i>	Share of state exports, Percent	EXPORTS SHARE OF METRO OUTPUT 2003 Percent	2012 Percent	ANNUALIZED EXPORT GROWTH RATE 2003- 2008 Percent	2009- 2012 Percent	ANNUALIZED OUTPUT GROWTH RATE 2009- 2012 Percent
MI METROS AMONG 100 LARGEST NATIONALLY:							
Detroit-Warren-Livonia	38.0	48.5	13.0	20.8	3.4	20.4	2.1
Grand Rapids-Wyoming	6.8	8.7	12.2	18.4	4.3	13.4	2.8
OTHER MI METROS:							
Lansing-East Lansing	4.4	5.6	10.6	20.0	5.5	29.8	2.5
Holland-Grand Haven	2.6	3.3	16.9	24.3	1.9	17.1	4.1
Ann Arbor	2.4	3.1	11.6	12.7	-0.9	12.7	1.3
Flint	2.4	3.1	15.6	19.4	-1.7	25.4	1.3
Kalamazoo-Portage	2.3	2.9	12.7	15.8	0.8	6.7	1.4
Battle Creek	1.8	2.3	18.0	33.3	6.5	15.4	3.4
Saginaw-Saginaw Township North	1.7	2.2	13.3	20.8	2.9	23.3	3.1
Niles-Benton Harbor	1.4	1.8	12.5	22.1	7.4	14.2	2.5
Jackson	1.0	1.2	11.1	17.9	4.7	14.3	0.5
Muskegon-Norton Shores	0.9	1.1	14.9	16.4	-3.3	11.5	2.0
Monroe	0.6	0.8	12.0	16.3	-0.3	19.1	1.4
Bay City	0.5	0.7	10.4	14.4	1.4	13.8	3.6
South Bend-Mishawaka	0.2	0.2	15.5	18.9	0.8	11.9	4.8

DATA NOTES

The estimates for cross-border metros reflect only the counties in this specific state. The 100 largest metropolitan areas nationally are selected by population size. Exports include goods and services and are estimated by production location; therefore, they do not match the U.S. Census Bureau's estimates of state and metropolitan exports, which reflect origin-of-movement. Exports exclude waste, scrap, used merchandise, goods returned to Canada, special classification provisions, re-exports, military transfers, government services, and expenditures of foreign embassies and international organizations in the United States. Export growth rate, by value, is inflation-adjusted by industry. The metro share of state exports is rounded to the closest decimal.