

Michigan

Area ¹	81,898 square miles (52,414,720 acres)
Population ²	10,071,822

Agricultural Revenues ³	Amount	Rank in US
Total market value of agriculture production ⁴	\$5,753,219,000	#15
Total crop sales	\$3,329,928,000	#15
Total livestock sales	\$2,423,291,000	#24

Key Michigan Products

Corn for grain	2,350,668 acres	#11
Soybeans	1,715,427 acres	#12
Wheat	523,153 acres	#17
Revenue from corn, soy, and wheat	\$1,614,375,000	
Sugarbeets	150,054 acres	#4
Edible dry beans	195,419 acres	#2
Vegetables	174,685 acres	#7
Cucumbers	40,829 acres	#1
Potatoes	42,267 acres	#8
Revenue from vegetables	\$347,305,000	#9
Apples	44,189 acres	#3
Tart cherries	37,799 acres	#1
Sweet cherries	9,295 acres	#4
Blueberries	21,758 acres	#1
Revenue from fruits, tree nuts and berries	\$392,472,000	#5
All animal operations	26,042 operations (9,062,311 animals ⁵)	#21
Dairy farms	2,321 farms	#8
Revenue from milk and other dairy	\$1,285,571,000	#7
Hogs and pigs	2,930 operations	#10
Revenue from hogs and pigs	\$357,495,000	#12
Poultry and eggs	4,831 operations	#11
Revenue from poultry and eggs	\$258,944,000	#25
Cattle and calves	11,631 operations	#26
Revenue from cattle and calves	\$449,371,000	#28
Greenhouse, nursery, floriculture, and sod	\$623,097,000 in revenue	#6
Christmas trees	\$29,155,000 in revenue	#3

Agricultural Land³

Total number of farms	56,006
Total farmland	10,003,486 acres (19.1% of total area)
Forage/pasture/non-crop farmland	1,160,467 acres (11.6% of farmland)
Number of farms using organic production	632 (267 certified organic farms ⁶)
Cropland in organic production	37,246 acres (includes non-certified acres)
Cropland in transition to organic	11,182 acres
Area of greenhouse/nursery operations	50,987,198 sq. ft.

Michigan Agricultural Chemicals⁷

Fertilizer manufacturers, distributors, and storage facilities	511
Pesticide storage facilities	265

Processing and Warehousing⁶

Whole food processing plants	1,624
Food warehouses	1,043
Controlled atmosphere storage facilities	66
Dairy processing plants	71
Dairy warehouse, transfer, and truck cleaning facilities	29
Slaughter facilities	58
Meat processing plants	34
Rendering facilities	8
Commercial feed manufacturing facilities	409
Livestock markets/buying stations	24

Ethanol plants⁸ 4 operational, 1 under construction, 5 proposed

Retailing and Distribution

Food service establishments (all) ⁹	36,897
Retail food establishments	14,662
Total amount spent by consumers on food (estimate) ¹⁰	\$23,186,200,000
Emergency food distribution sites ¹¹	2790
Pounds distributed	200,833,754
Students receiving free or reduced school lunch ¹²	642,332
Households receiving food stamp benefits	1,176,556
Total federal funding for food stamp benefits	\$9,665,998
Pet population (estimate) ¹³	5,357,000

Local Distribution

Farmers' markets ¹⁴	184
U-pick farms /On-farm markets	189
Farms using Community Supported Agriculture ³	463
Value of direct-to-consumer farm product sales	\$58,537,000

Local food production index¹⁵ 30

The local food production index describes both the quantity and diversity of agricultural production in a county. It is obtained by comparing county per capita production of major food crops with national per capita consumption of those crops. The highest possible index score of 100 indicates that sufficient quantities of all included crops are produced within the county to meet local demand.

¹ U.S. Census Bureau State & County Quick Facts: <http://quickfacts.census.gov/qfd/states/26000.html>

² Michigan Economic Development Corporation Economic Profiler: <http://ref.michigan.org/medc/MilInfo/Places/>

³ 2007 Census of Agriculture. National Agricultural Statistics Service. <http://www.nass.usda.gov/mi>

⁴ The State of Michigan received \$118,864,000 in federal commodity payments in 2007.

⁵ Includes cattle, hogs, horses, ponies, goats, sheep, chickens, alpacas, llamas, turkeys, and pheasants.

⁶ Certified organic data from 2007 Census of Agriculture provided by Dr. Jim Bingen, MSU CARRS, from a special request to NASS.

⁷ Michigan Department of Agriculture Databases, 2009

⁸ MDA: http://www.michigan.gov/documents/mda/EthanolMap_186352_7.pdf

⁹ By MDA's definition, "food service establishments" includes all facilities selling food. "Retail food establishments" includes only facilities selling food for at-home preparation and/or consumption.

¹⁰ Calculated from county population and household income (American Community Survey, US Census Bureau 2007) and estimate of 12.1% of income spent on food in the Midwest region (Bureau of Labor Statistics, <http://www.bls.gov/cex/2007/share/region.pdf>)

¹¹ Food Bank Council of Michigan, "Michigan Blueprint to End Hunger County-by-County Report," FY 2006. <http://www.fbcnich.org/site/DocServer/County-by-County7-07.pdf?docID=981>

¹² Michigan League for Human Services. Kids Count in Michigan Databook, 2007. <http://www.milhs.org/information/default.asp?NavPageID=50096>

¹³ Calculated from American Community Survey 2008 population estimates (US Census Bureau), according to Ohio Department of Agriculture Animal Emergency Response Plan, 2007. Includes dogs, cats, birds, rabbits, rodents, and turtles.

¹⁴ Michigan Farms & Farmers' Market 2009 Directory: <http://www.michiganfarmfun.com/>, and Michigan Farmers Market Association, <http://farmersmarkets.msu.edu/>

¹⁵ Calculated using USDA Census of Agriculture Data, adapted from Timmons, Wang and Kent (2008). Local Foods: Estimating Capacity. Journal of Extension 46(5).