

Washtenaw County

Area ¹	723 square miles (451,685 acres of land ²)
Population ³	350,003
Largest city	Ann Arbor
Watershed(s)	Huron, Rouge, Stony Creek, Raisin



Top 10 rankings:

- #1 in Michigan in **number of (146) and revenue from (\$1,383,000) sheep and goat operations**
- #1 in Michigan in **number of (468) and revenue from (\$1,285,000) horse and pony operations**
- #2 in Michigan in **number of farms using organic production (26)**
- #3 in Michigan in **number of aquaculture operations (4)**
- #6 in Michigan in **number of food service (1,408) and retail food (424) establishments**
- #7 in Michigan in **value of direct-to-consumer sales (\$1,859,000)**

Agricultural Revenues²

	Amount	MI top 20 ranking
Total market value of agriculture production ⁴	\$73,197,000	
Total crop sales	\$54,841,000	
Total livestock sales	\$18,356,000	

Locally Important Products

Sheep and goat operations	146 operations	#1
Revenue from sheep, goats, and their products	\$1,383,000	#1
Horses and ponies	468 operations	#2
Revenue from horses and ponies	\$1,285,000	#2

Key Michigan Products

Corn, soy, and wheat	99,288 acres (59.5% of cropland)	
Revenue from corn, soy, and wheat	\$32,409,000	
Vegetables	2,014 acres (1.2% of cropland)	
Revenue from vegetables	\$4,036,000	
Fruit and tree nuts	401 acres (0.3% of cropland)	
Revenue from fruits, tree nuts and berries	\$958,000	
Dairy farms	26 farms (1.1 % of all in MI)	
Revenue from milk and other dairy	\$8,685,000	
All animal operations	576 operations (38,820 animals ⁵)	#12

Agricultural Land²

Total number of farms	1,300	#11
Total farmland	166,811 acres (37.0% of total area)	
Forage/pasture/non-crop farmland	17,647 acres (10.6% of farmland)	
Number of farms using organic production	26 (6 certified organic farms ⁶)	#2
Cropland in organic production	267 acres (includes non-certified acres)	
Cropland in transition to organic	not available	
Area of greenhouse/nursery operations	913,790 sq. ft.	

Washtenaw County Agricultural Chemicals⁷

Michigan Food and Agricultural Systems Profiles

	Number	Percent of MI total	MI top 20 ranking
Fertilizer manufacturers, distributors, and storage facilities	6	2.3%	#17
Pesticide storage facilities	3	2.0%	

Processing and Warehousing⁷

Wholesale food processing plants	44	2.7%	#8
Food warehouses	29	2.8%	#6
Controlled atmosphere storage facilities	0	0.0%	
Dairy processing plants	4	5.63%	#3
Dairy warehouse, transfer, and truck cleaning facilities	1	3.5%	#5 (tie)
Slaughter facilities (MDA licensed)	0	0.0%	
Meat processing plants (MDA licensed)	0	0.0%	
Rendering facilities	0	0.0%	
Commercial feed manufacturing facilities	12	2.9%	#9
Livestock markets/buying stations	1	6.3%	
Ethanol plants	none		

Retailing and Distribution

Food service establishments (all) ⁸	1,408	3.8%	#6
Retail food establishments	424	2.9%	#6
Total amount spent by consumers on food (estimate) ⁹	\$1,066,500,000		
Emergency food distribution sites ¹⁰	129	4.6%	
Pounds distributed	2,978,401	1.5%	
Students receiving free or reduced school lunch ¹¹	12,030	24.6%	of students in county
Households receiving food stamp benefits	21,733	6.4%	of households in county
Total federal funding for food stamp benefits	\$23,158,078		
Pet population (estimate) ¹²	199,000		
Port(s) of entry	none		

Local Distribution

Farmers' markets ¹³	10		
U-pick farms /On-farm markets	11		
Farms using Community Supported Agriculture ²	9		
Value of direct-to-consumer farm product sales	\$1,859,000		
Local food production index ¹⁴	9		

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. Michigan's statewide production index score is 30.

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

² 2007 Census of Agriculture. National Agricultural Statistics Service: <http://www.nass.usda.gov/mi>

³ Michigan Economic Development Corporation Economic Profiler: <http://ref.michigan.org/medc/Milinfo/Places/>

⁴ Washtenaw received \$2,193,000 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; see explanatory document for details.

⁸ By MDA's definition, "food service establishments" includes all facilities selling food; licensed by local health departments. "Retail food establishments" includes only grocery, convenience stores, and other facilities selling food for at-home preparation and/or consumption; licensed by MDA.

⁹ 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>)

¹⁰ 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>

¹¹ Michigan League for Human Services. Kids Count in Michigan Databook, 2007. <http://www.milhs.org/information/default.asp?NavPageID=50096>

¹² 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.

¹³ Michigan Farms & Farmers' Market 2009 Directory: <http://www.michiganfarmfun.com/> and Michigan Farmers Market Association, <http://farmersmarkets.msu.edu/>.

¹⁴ Calculated using USDA Census of Agriculture Data, adapted from Timmons, Wang and Kent (2008). Local Foods: Estimating Capacity. Journal of Extension 46(5).