

**Michigan Diabetes Surveillance Tables**  
**Estimated Number of Adults with Diabetes by Sex, Race and County/Region, 2009**

County or Region	All			White			Black			Other Races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Alcona	800	400	400	800	400	400	<100	<100	<100	<100	<100	<100
Alger	700	400	300	600	300	300	<100	<100	<100	<100	<100	<100
Allegan	7,200	3,800	3,400	6,800	3,600	3,200	200	<100	<100	200	<100	<100
Alpena	1,900	1,000	900	1,900	1,000	900	<100	<100	<100	<100	<100	<100
Antrim	1,500	800	700	1,500	800	700	<100	<100	<100	<100	<100	<100
Arenac	1,000	500	500	1,000	500	500	<100	<100	<100	<100	<100	<100
Baraga	600	400	200	400	200	200	<100	<100	<100	<100	<100	<100
Barry	3,600	1,900	1,700	3,600	1,900	1,700	<100	<100	<100	<100	<100	<100
Bay	7,100	3,600	3,500	6,700	3,400	3,300	200	<100	<100	200	<100	<100
Benzie	1,100	600	500	1,100	600	500	<100	<100	<100	<100	<100	<100
Berrien	11,000	5,600	5,400	8,600	4,400	4,200	2,100	1,000	1,100	300	200	100
Branch	2,800	1,500	1,300	2,600	1,400	1,200	200	100	<100	<100	<100	<100
Calhoun	9,200	4,700	4,500	7,500	3,800	3,700	1,400	700	700	300	200	100
Cass	3,200	1,700	1,500	3,000	1,600	1,400	200	100	100	<100	<100	<100
Charlevoix	1,600	800	800	1,600	800	800	<100	<100	<100	<100	<100	<100
Cheboygan	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Chippewa	3,000	1,900	1,100	2,100	1,200	900	400	400	<100	500	300	200
Clare	1,900	1,000	900	1,900	1,000	900	<100	<100	<100	<100	<100	<100
Clinton	4,400	2,300	2,100	4,200	2,200	2,000	200	<100	<100	<100	<100	<100
Crawford	900	500	400	900	500	400	<100	<100	<100	<100	<100	<100
Delta	2,400	1,300	1,100	2,300	1,200	1,100	<100	<100	<100	<100	<100	<100
Dickinson	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Eaton	7,000	3,600	3,400	6,200	3,200	3,000	600	300	300	200	100	<100
Emmet	2,200	1,200	1,000	2,100	1,100	1,000	<100	<100	<100	100	<100	<100
Genesee	29,400	14,800	14,600	21,000	10,700	10,300	7,700	3,700	4,000	700	400	300
Gladwin	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Gogebic	1,100	600	500	1,000	500	500	100	100	<100	<100	<100	<100

See notes page for methods and definitions

Questions: [CortevilleL@michigan.gov](mailto:CortevilleL@michigan.gov) MDCH, Diabetes Prevention and Control Program Last Updated: September 2010

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Grand Traverse	5,700	3,000	2,700	5,400	2,800	2,600	100	<100	<100	200	<100	<100
Gratiot	2,900	1,700	1,200	2,600	1,400	1,200	300	300	<100	<100	<100	<100
Hillsdale	2,900	1,500	1,400	2,900	1,500	1,400	<100	<100	<100	<100	<100	<100
Houghton	2,500	1,500	1,000	2,300	1,300	1,000	<100	<100	<100	<100	<100	<100
Huron	2,100	1,100	1,000	2,100	1,100	1,000	<100	<100	<100	<100	<100	<100
Ingham	19,700	10,000	9,700	15,300	7,700	7,600	3,100	1,600	1,500	1,300	700	600
Ionia	4,200	2,500	1,700	3,700	2,000	1,700	400	400	<100	<100	<100	<100
Iosco	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Iron	800	400	400	800	400	400	<100	<100	<100	<100	<100	<100
Isabella	4,700	2,400	2,300	4,200	2,100	2,100	200	100	100	300	200	100
Jackson	10,800	5,900	4,900	9,300	4,900	4,400	1,300	900	400	200	100	<100
Kalamazoo	17,100	8,700	8,400	14,000	7,100	6,900	2,400	1,200	1,200	700	400	300
Kalkaska	1,100	600	500	1,100	600	500	<100	<100	<100	<100	<100	<100
Kent	39,600	20,500	19,100	33,000	17,100	15,900	5,100	2,600	2,500	1,500	800	700
Keweenaw	200	<100	<100	200	<100	<100	<100	<100	<100	<100	<100	<100
Lake	700	400	300	600	300	300	100	<100	<100	<100	<100	<100
Lapeer	5,700	3,100	2,600	5,600	3,000	2,600	100	100	<100	<100	<100	<100
Leelanau	1,400	700	700	1,400	700	700	<100	<100	<100	<100	<100	<100
Lenawee	6,400	3,500	2,900	6,100	3,200	2,900	200	200	<100	100	<100	<100
Livingston	11,500	6,100	5,400	11,100	5,900	5,200	200	<100	<100	200	100	100
Luce	500	300	200	400	200	200	<100	<100	<100	<100	<100	<100
Mackinac	800	400	400	600	300	300	<100	<100	<100	200	<100	<100
Macomb	55,900	28,800	27,100	47,300	24,300	23,000	6,100	3,100	3,000	2,500	1,400	1,100
Manistee	1,600	900	700	1,500	800	700	<100	<100	<100	<100	<100	<100
Marquette	4,500	2,400	2,100	4,200	2,200	2,000	100	100	<100	200	<100	<100
Mason	1,800	900	900	1,800	900	900	<100	<100	<100	<100	<100	<100
Mecosta	2,800	1,500	1,300	2,600	1,400	1,200	200	<100	<100	<100	<100	<100

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County or Region	All			White			Black			Other Races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Menominee	1,500	800	700	1,500	800	700	<100	<100	<100	<100	<100	<100
Midland	5,300	2,800	2,500	5,000	2,600	2,400	100	<100	<100	200	100	<100
Missaukee	900	500	400	900	500	400	<100	<100	<100	<100	<100	<100
Monroe	10,000	5,200	4,800	9,400	4,900	4,500	400	200	200	200	<100	<100
Montcalm	4,000	2,200	1,800	3,800	2,000	1,800	200	200	<100	<100	<100	<100
Montmorency	700	400	300	700	400	300	<100	<100	<100	<100	<100	<100
Muskegon	11,800	6,200	5,600	9,400	4,900	4,500	2,200	1,200	1,000	200	100	100
Newaygo	2,900	1,500	1,400	2,900	1,500	1,400	<100	<100	<100	<100	<100	<100
Oakland	83,900	43,300	40,600	62,600	32,400	30,200	15,100	7,400	7,700	6,200	3,500	2,700
Oceana	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Ogemaw	1,400	700	700	1,400	700	700	<100	<100	<100	<100	<100	<100
Ontonagon	400	200	200	400	200	200	<100	<100	<100	<100	<100	<100
Osceola	1,400	700	700	1,400	700	700	<100	<100	<100	<100	<100	<100
Oscoda	600	300	300	600	300	300	<100	<100	<100	<100	<100	<100
Otsego	1,500	800	700	1,500	800	700	<100	<100	<100	<100	<100	<100
Ottawa	16,400	8,400	8,000	15,400	7,900	7,500	400	200	200	600	300	300
Presque Isle	900	500	400	900	500	400	<100	<100	<100	<100	<100	<100
Roscommon	1,700	900	800	1,700	900	800	<100	<100	<100	<100	<100	<100
Saginaw	14,100	7,100	7,000	10,300	5,200	5,100	3,500	1,700	1,800	300	200	100
St. Clair	10,800	5,600	5,200	10,200	5,300	4,900	400	200	200	200	<100	<100
St. Joseph	3,900	2,000	1,900	3,700	1,900	1,800	200	<100	<100	<100	<100	<100
Sanilac	2,700	1,400	1,300	2,700	1,400	1,300	<100	<100	<100	<100	<100	<100
Schoolcraft	500	300	200	500	300	200	<100	<100	<100	<100	<100	<100
Shiawassee	4,300	2,200	2,100	4,300	2,200	2,100	<100	<100	<100	<100	<100	<100
Tuscola	3,400	1,800	1,600	3,400	1,800	1,600	<100	<100	<100	<100	<100	<100
Van Buren	5,200	2,700	2,500	4,600	2,400	2,200	400	200	200	200	<100	<100
Washtenaw	25,300	13,400	11,900	18,200	9,500	8,700	4,500	2,400	2,100	2,600	1,500	1,100

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	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Wayne	149,100	75,000	74,100	68,100	35,500	32,600	75,900	36,600	39,300	5,100	2,900	2,200
Wexford	1,900	1,000	900	1,900	1,000	900	<100	<100	<100	<100	<100	<100
<b>Michigan</b>	<b>699,400</b>	<b>359,600</b>	<b>339,800</b>	<b>516,500</b>	<b>265,500</b>	<b>251,000</b>	<b>131,300</b>	<b>65,000</b>	<b>66,300</b>	<b>51,700</b>	<b>29,100</b>	<b>22,600</b>

## **Michigan Diabetes Surveillance Tables**

### **Estimated Number of Adults with Diabetes by Sex, Race and County/Region, 2009**

#### **Notes:**

1. Estimates calculated as product of state-level estimates of diabetes prevalence (Source: Michigan BRFSS years 2007-2009 combined) and estimates of Michigan's 2009 population (Source: NCHS Bridged-Race Postcensal Population Estimates). The statewide diabetes Prevalence Estimates by Race and Sex are: All (Total, 9.2%; Male, 9.8%; Female, 8.6%), White (Total, 8.3%; Male, 8.8%; Female, 7.8%), Black (Total, 13.3%; Male, 14.6%; Female, 12.3%), Other Races (Total, 11.3%; Male, 12.9%; Female, 9.8%).
2. All estimates rounded to the nearest 100.
3. Estimated numbers of persons with diabetes may not sum exactly across rows or columns due to rounding.
4. This estimation method provides the number of people with diabetes that would be expected if each county's diabetes experience is the same as that of the state as a whole. The actual observed frequency for a county or region may be different due to effects unique to that area.