

**Diabetes mellitus\* (DM)-Related Hospital Discharges and Amputation Procedures, by County of Residence, Michigan, All Ages, 2004**

County	Discharges	Any mention of DM	% of Discharges with any mention of DM	Discharges with primary diagnosis of DM	% Discharges with primary diagnosis of DM	# of Discharges with Lower Limb Amputation Codes
Alcona	1,583	306	19.3	11	0.7	~
Alger	1,289	281	21.8	8	0.6	7
Allegan	11,244	1,736	15.4	91	0.8	25
Alpena	3,920	746	19.0	53	1.4	13
Antrim	2,862	535	18.7	23	0.8	7
Arenac	3,049	595	19.5	31	1.0	5
Baraga	1,233	271	22.0	13	1.1	~
Barry	7,271	1,123	15.4	63	0.9	16
Bay	17,765	3,244	18.3	138	0.8	31
Benzie	1,979	364	18.4	13	0.7	6
Berrien	20,261	3,393	16.7	264	1.3	40
Branch	6,059	1,074	17.7	71	1.2	12
Calhoun	20,082	3,846	19.2	324	1.6	38
Cass	6,188	1,045	16.9	91	1.5	13
Charlevoix	2,888	497	17.2	27	0.9	7
Cheboygan	3,678	667	18.1	33	0.9	5
Chippewa	4,434	871	19.6	56	1.3	9
Clare	5,492	1,268	23.1	68	1.2	9
Clinton	7,186	1,038	14.4	62	0.9	6
Crawford	2,268	543	23.9	29	1.3	5
Delta	5,241	1,029	19.6	62	1.2	16
Dickinson	3,773	489	13.0	36	1.0	7
Eaton	12,377	1,954	15.8	120	1.0	10
Emmet	3,659	537	14.7	33	0.9	6
Genesee	66,201	12,283	18.6	844	1.3	151
Gladwin	4,296	1,039	24.2	55	1.3	12
Gogebic	1,902	277	14.6	23	1.2	7
Grand Traverse	8,972	1,353	15.1	77	0.9	16
Gratiot	6,711	1,219	18.2	61	0.9	9
Hillsdale	6,284	1,146	18.2	77	1.2	10
Houghton	4,366	872	20.0	61	1.4	13
Huron	4,935	938	19.0	44	0.9	12
Ingham	31,921	4,934	15.5	444	1.4	64
Ionia	6,906	1,026	14.9	60	0.9	6
Iosco	4,428	894	20.2	47	1.1	11
Iron	2,226	425	19.1	30	1.3	5
Isabella	6,647	1,070	16.1	48	0.7	8
Jackson	23,102	3,717	16.1	311	1.3	40
Kalamazoo	27,617	4,653	16.8	342	1.2	78
Kalkaska	2,025	457	22.6	33	1.6	~
Kent	62,022	8,763	14.1	639	1.0	111
Keweenaw	231	41	17.7	~	NC	~
Lake	1,607	334	20.8	22	1.4	7
Lapeer	11,202	1,841	16.4	102	0.9	13

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County	Discharges	Any mention of DM	% of Discharges with any mention of DM	Discharges with primary diagnosis of DM	% Discharges with primary diagnosis of DM	# of Discharges with Lower Limb Amputation Codes
Leelanau	2,157	350	16.2	15	0.7	9
Lenawee	12,125	2,214	18.3	140	1.2	31
Livingston	15,874	2,181	13.7	168	1.1	23
Luce	876	161	18.4	11	1.3	~
Mackinac	1,399	244	17.4	21	1.5	~
Macomb	115,370	21,418	18.6	1,389	1.2	194
Manistee	3,168	642	20.3	24	0.8	18
Marquette	7,450	1,120	15.0	74	1.0	21
Mason	3,652	651	17.8	31	0.8	9
Mecosta	4,217	729	17.3	36	0.9	14
Menominee	3,406	540	15.9	30	0.9	~
Midland	10,011	1,749	17.5	91	0.9	17
Missaukee	1,618	267	16.5	15	0.9	6
Monroe	21,088	3,795	18.0	318	1.5	39
Montcalm	7,815	1,229	15.7	40	0.5	9
Montmorency	1,426	306	21.5	8	0.6	6
Muskegon	20,318	3,693	18.2	235	1.2	44
Newaygo	5,647	1,009	17.9	54	1.0	7
Oakland	145,097	24,514	16.9	1,872	1.3	257
Oceana	3,414	547	16.0	29	0.8	7
Ogemaw	3,432	718	20.9	29	0.8	10
Ontonagon	1,230	211	17.2	16	1.3	~
Osceola	2,921	558	19.1	35	1.2	8
Oscoda	1,383	305	22.1	17	1.2	~
Otsego	2,623	441	16.8	32	1.2	~
Ottawa	22,767	2,976	13.1	147	0.6	39
Presque Isle	1,906	398	20.9	14	0.7	~
Roscommon	4,245	905	21.3	30	0.7	~
Saginaw	32,407	6,736	20.8	484	1.5	76
St. Clair	22,056	3,742	17.0	286	1.3	39
St. Joseph	8,455	1,518	18.0	99	1.2	26
Sanilac	6,258	1,261	20.2	73	1.2	11
Schoolcraft	1,135	214	18.9	21	1.9	~
Shiawassee	9,409	1,590	16.9	92	1.0	19
Tuscola	7,993	1,463	18.3	67	0.8	11
Van Buren	9,332	1,545	16.6	113	1.2	21
Washtenaw	33,794	4,929	14.6	407	1.2	57
Wayne w/o Detroit	159,549	30,094	18.9	2,010	1.3	302
Detroit	155,492	33,396	21.5	3,676	2.4	468
Wexford	3,928	744	18.9	53	1.3	11
<b>Michigan Totals:</b>	<b>1,315,825</b>	<b>235,837</b>	<b>17.9</b>	<b>17,342</b>	<b>1.3</b>	<b>2,706</b>

## \*Additional Notes:

~ Number of events &gt;0 and &lt;5

NC= Not calculated

1) Excludes discharges with out-of-state or unknown residency.

2) Diabetes-related discharges defined as ICD-9-CM=250. or 648.01-648.04.

3) Lower limb amputation procedures defined by ICD-9-CM = 84.1 without ICD-9-CM code= 895-897 (traumatic amputations) and are reported for discharges with any mention of DM. However, amputations among discharges with primary diagnosis of DM=1,368; this compares to 1,475 in 2002 and 1,564 in 2000. Source: 2004 Michigan Inpatient Database. Statistics computed by Division of Genomics, Perinatal Health and Chronic Disease Epidemiology.