

**Michigan Chronic Hepatitis B Surveillance Summary
Cases Reported January 1, 2008 through December 31, 2008¹**

****The data presented in this summary should be interpreted with caution.***

These data do not represent incidence or prevalence of chronic hepatitis B in Michigan, rather the data represent an aggregate of cases reported to the local and state health departments by laboratories and healthcare providers.

Chronic Hepatitis B

Number of confirmed cases² = 1340

Age (years)	N	Percent
<1	3	0.22
1-4	10	0.75
5-9	13	0.97
10-14	18	1.34
15-19	45	3.36
20-24	56	4.18
25-29	114	8.51
30-34	161	12.01
35-39	166	12.39
40-44	150	11.19
45-49	138	10.30
50-54	160	11.94
55-59	141	10.52
60-64	70	5.22
65-69	37	2.76
>70	54	4.03
Unknown	4	0.30

Gender	N	Percent
Male	621	46.34
Female	715	53.36
Unknown	4	0.30

Race	N	Percent
American Indian or Alaska Native	3	0.22
Asian	179	13.36
African American	308	22.99
Hawaiian or Pacific Islander	2	0.15
Caucasian	252	18.81
Other	85	6.34
Unknown	511	38.13

Ethnicity	N	Percent
Hispanic or Latino	19	1.42
Not Hispanic or Latino	399	29.78
Unknown	922	68.81

Reported cases by county³

Alcona	2	Lapeer	8
Allegan	6	Leelanau	2
Arenac	2	Lenawee	6
Baraga	2	Livingston	7
Bay	1	Mackinac	1
Benzie	1	Macomb	88
Berrien	21	Manistee	5
Branch	6	Marquette	3
Calhoun	15	Mason	1
Cass	3	Mecosta	1
Charlevoix	1	Midland	4
Chippewa	3	Monroe	11
Clinton	5	Montcalm	3
Crawford	2	Muskegon	11
Delta	1	Newaygo	3
Detroit	404	Oakland	77
Eaton	8	Oceana	1
Emmet	1	Ogemaw	1
Genesee	33	Osceola	1
Gladwin	2	Otsego	2
Gogebic	2	Ottawa	20
Grand Traverse	9	Roscommon	2
Gratiot	3	Saginaw	23
Huron	1	Sanilac	1
Ingham	82	Shiawassee	3
Ionia	2	St Clair	10
Iosco	1	St Joseph	2
Isabella	7	Tuscola	2
Jackson	19	Van Buren	4
Kalamazoo	16	Washtenaw	28
Kent	96	Wayne	245
Keweenaw	1	Wexford	4
Lake	2		

Footnotes:

¹ Represents cases reported to MDCH by local health departments during 2008.

² Case Definition: 1) Hepatitis B surface antigen (HBsAg) positive, total anti-HBc positive (if done) and IgM anti-HBc negative, OR 2) HBsAg positive two times at least 6 months apart.

³ Includes only counties that reported at least one case of chronic hepatitis B virus in 2008.

Note: Percentages may not equal 100 due to rounding