

**Michigan Chronic Hepatitis C 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 C in Michigan, rather the data represent an aggregate of cases reported to local health departments by laboratories and healthcare providers.

Chronic Hepatitis C

Number of confirmed cases² = 7167

<u>Age (years)</u>	<u>N</u>	<u>Percent</u>
<1	5	0.07
1-4	4	0.06
5-9	3	0.04
10-14	5	0.07
15-19	65	0.91
20-24	211	2.94
25-29	243	3.39
30-34	222	3.10
35-39	309	4.31
40-44	596	8.32
45-49	1106	15.43
50-54	1785	24.91
55-59	1497	20.89
60-64	555	7.74
65-69	221	3.08
>70	320	4.46
Unknown	20	0.28

<u>Gender</u>	<u>N</u>	<u>Percent</u>
Male	4517	63.02
Female	2498	34.85
Unknown	152	2.12

<u>Race</u>	<u>N</u>	<u>Percent</u>
American Indian or Alaska Native	36	0.50
Asian	17	0.24
African American	1213	16.92
Hawaiian or Pacific Islander	2	0.03
Caucasian	2205	30.77
Other	96	1.34
Unknown	3598	50.20

Ethnicity	N	Percent
Hispanic or Latino	61	0.85
Not Hispanic or Latino	999	13.94
Unknown	6107	85.21

Reported cases by county³

Alcona	7	Keweenaw	1
Alger	2	Lake	2
Allegan	30	Lapeer	50
Alpena	21	Leelanau	10
Antrim	15	Lenawee	68
Arenac	7	Livingston	64
Baraga	10	Luce	6
Barry	17	Mackinac	3
Bay	30	Macomb	470
Benzie	3	Manistee	11
Berrien	118	Marquette	42
Branch	44	Mason	22
Calhoun	114	Mecosta	12
Cass	17	Menominee	10
Charlevoix	10	Midland	14
Cheboygan	19	Missaukee	4
Chippewa	77	Monroe	53
Clare	22	Montcalm	43
Clinton	15	Montmorency	7
Crawford	24	Muskegon	154
Delta	20	Newaygo	30
Detroit	1238	Oakland	1039
Dickinson	9	Oceana	6
Eaton	57	Ogemaw	19
Emmet	9	Ontonagon	3
Genesee	342	Osceola	7
Gladwin	19	Oscoda	6
Gogebic	24	Otsego	15
Grand Traverse	47	Ottawa	59
Gratiot	53	Presque Isle	10
Hillsdale	23	Roscommon	23
Houghton	2	Saginaw	191
Huron	8	Sanilac	20
Ingham	195	Schoolcraft	5
Ionia	97	Shiawassee	40
Iosco	17	St Clair	118
Iron	5	St Joseph	37
Isabella	27	Tuscola	20
Jackson	396	Van Buren	35
Kalamazoo	123	Washtenaw	196
Kalkaska	12	Wayne	559
Kent	338	Wexford	19

Footnotes:

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

² Case Definition: 1) anti-HCV positive (repeat reactive) by EIA, verified by an additional more specific assay (e.g. RIBA for anti-HCV or nucleic acid testing for HCV RNA), OR 2) HCV RIBA positive, OR 3) nucleic acid test for HCV RNA positive, OR 4) report of HCV genotype, OR 5) anti-HCV screening-test-positive with a signal to cut-off ratio predictive of a true positive as determined for the particular assay (e.g., ≥ 3.8 for the enzyme immunoassays) as determined and posted by CDC.

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

Note: Percentages may not equal 100 due to rounding