

# Chronic Hepatitis C Data Quality Report

Demographics

Clinical Info

Diagnostic Tests

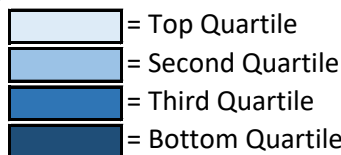
Epidemiologic Info

Completed Cases

Open Investigations



|    |          |       |       |       |      |     |    |
|----|----------|-------|-------|-------|------|-----|----|
| 1  | LHD - AB | 100.0 | 60.0  | 100.0 | 80.0 | 5   | 0  |
| 2  | LHD - AS | 94.4  | 66.7  | 100.0 | 72.2 | 18  | 0  |
| 3  | LHD - AJ | 96.7  | 95.1  | 73.8  | 59.0 | 61  | 0  |
| 4  | LHD - U  | 88.9  | 77.8  | 88.9  | 66.7 | 9   | 0  |
| 5  | LHD - R  | 100.0 | 100.0 | 100.0 | 0.0  | 1   | 0  |
| 6  | LHD - AC | 100.0 | 38.9  | 88.9  | 44.4 | 18  | 0  |
| 7  | LHD - K  | 80.0  | 60.0  | 80.0  | 40.0 | 5   | 0  |
| 8  | LHD - Q  | 100.0 | 100.0 | 62.5  | 87.5 | 8   | 3  |
| 9  | LHD - AT | 100.0 | 50.0  | 100.0 | 0.0  | 2   | 0  |
| 10 | LHD - AG | 100.0 | 40.0  | 86.7  | 73.3 | 15  | 3  |
| 11 | LHD - D  | 90.0  | 70.0  | 100.0 | 50.0 | 10  | 3  |
| 12 | LHD - G  | 100.0 | 100.0 | 100.0 | 50.0 | 2   | 1  |
| 13 | LHD - AK | 85.7  | 42.9  | 78.6  | 21.4 | 14  | 0  |
| 14 | LHD - P  | 100.0 | 25.0  | 100.0 | 0.0  | 4   | 0  |
| 15 | LHD - M  | 100.0 | 83.3  | 83.3  | 66.7 | 6   | 3  |
| 16 | LHD - Z  | 71.4  | 42.9  | 42.9  | 42.9 | 7   | 0  |
| 17 | LHD - L  | 90.9  | 9.1   | 81.8  | 36.4 | 11  | 1  |
| 18 | LHD - F  | 96.9  | 68.8  | 81.3  | 68.8 | 32  | 21 |
| 19 | LHD - AM | 80.0  | 12.0  | 80.0  | 28.0 | 25  | 2  |
| 20 | LHD - B  | 89.5  | 26.3  | 78.9  | 26.3 | 38  | 8  |
| 21 | LHD - AO | 90.9  | 54.5  | 72.7  | 81.8 | 11  | 8  |
| 22 | LHD - V  | 81.0  | 19.8  | 68.3  | 31.7 | 126 | 21 |
| 23 | LHD - AI | 100.0 | 0.0   | 100.0 | 83.3 | 6   | 4  |
| 24 | LHD - E  | 100.0 | 37.5  | 87.5  | 62.5 | 8   | 6  |
| 25 | LHD - I  | 77.8  | 0.0   | 77.8  | 44.4 | 9   | 2  |
| 26 | LHD - H  | 100.0 | 83.3  | 83.3  | 50.0 | 6   | 6  |
| 27 | LHD - AH | 64.3  | 14.3  | 57.1  | 14.3 | 14  | 0  |
| 28 | LHD - AA | 100.0 | 40.0  | 100.0 | 40.0 | 5   | 5  |
| 29 | LHD - AQ | 70.0  | 0.0   | 90.0  | 60.0 | 10  | 7  |
| 30 | LHD - Y  | 94.1  | 63.2  | 63.2  | 70.6 | 68  | 90 |
| 31 | LHD - AP | 61.5  | 0.0   | 46.2  | 15.4 | 13  | 1  |
| 32 | LHD - AD | 85.7  | 0.0   | 28.6  | 14.3 | 7   | 1  |
| 33 | LHD - AF | 85.7  | 0.0   | 42.9  | 0.0  | 7   | 1  |
| 34 | LHD - W  | 88.6  | 5.7   | 57.1  | 5.7  | 35  | 15 |
| 35 | LHD - AE | 100.0 | 0.0   | 0.0   | 0.0  | 2   | 0  |
| 36 | LHD - J  | 66.7  | 33.3  | 100.0 | 0.0  | 3   | 3  |
| 37 | LHD - X  | 50.0  | 0.0   | 100.0 | 0.0  | 2   | 1  |
| 38 | LHD - C  | 67.9  | 57.1  | 67.9  | 53.6 | 28  | 53 |
| 39 | LHD - AL | 84.8  | 33.3  | 60.6  | 33.3 | 33  | 50 |
| 40 | LHD - S  | 63.3  | 3.3   | 63.3  | 3.3  | 30  | 18 |
| 41 | LHD - O  | 25.0  | 25.0  | 100.0 | 75.0 | 4   | 8  |
| 42 | LHD - AN | 100.0 | 100.0 | 100.0 | 50.0 | 2   | 16 |
| 43 | LHD - N  | 100.0 | 0.0   | 100.0 | 0.0  | 2   | 77 |
| 44 | LHD - T  | 0.0   | 0.0   | 0.0   | 0.0  | 0   | 3  |
| 45 | LHD - A  | 0.0   | 0.0   | 0.0   | 0.0  | 0   | 2  |
| 46 | LHD - AR | 0.0   | 0.0   | 0.0   | 0.0  | 0   | 22 |



Michigan Median Completeness Values

Demographics

90.9%

Clinical Info

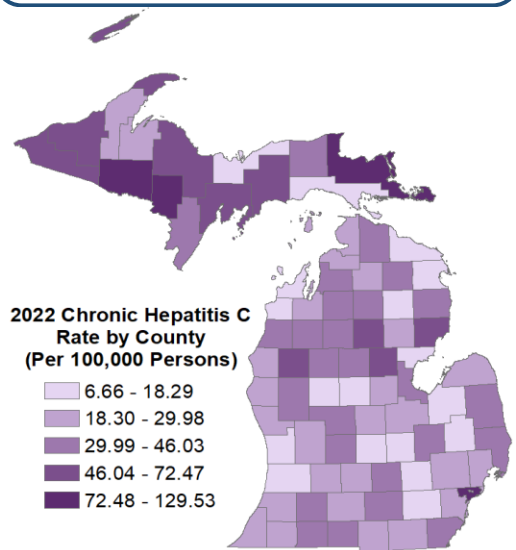
38.9%

Diagnostic Tests

81.8%

Epidemiologic Info

42.9%



Data extracted from cases referred to the MDSS from 7/1/2023 through 9/30/2023

## Notes

Please contact the MDHHS Viral Hepatitis Unit at 517-335-8165 or [MDHHS-Hepatitis@michigan.gov](mailto:MDHHS-Hepatitis@michigan.gov) to obtain your LHD identifier.

### **Purpose:**

This feedback report is designed to inform local health departments of their Hepatitis C Virus follow-up completion rates in the MDSS. This report is not meant to be punitive, but to help LHDs understand where they stand relative to their peers.

We hope that this tool can be utilized to target data quality improvement. Where appropriate, disease investigators may be able to use this report to demonstrate programmatic successes or to make a case for additional resources.

### **Case Included in the Report:**

Condition: Hepatitis C, Chronic and Acute

Case Status: Confirmed or Probable

Investigation Status: Completed, Completed- Follow Up, New, Active, Review

\*MDOC cases were not included in jurisdictions other than "MDOC"

Data completion rates were based solely on Confirmed or Probable, Completed and Completed Follow-up Chronic HCV cases

"Open Cases" included all Chronic and Acute cases under investigation status of New, Active or Review

### **Definitions for Assessment of Completion:**

#### Demographics

The following fields must all be completed in the case detail form (i.e. not left blank or "unknown"):

Sex

Date of birth

Race

#### Clinical Info

The following fields must be completed in the case detail form (i.e. not left blank or "unknown")

Reason for Testing

Is the patient symptomatic?

Is the patient jaundiced?

Is or was the patient pregnant?

#### Diagnostic Tests

Documentation of an HCV RNA result in the case detail form (either positive or negative)

#### Epidemiological Information

One of the following fields must be completed in the case detail form (i.e. not left blank or "unknown")

Did the patient receive a blood transfusion before 1992?

Has the patient ever injected drugs not prescribed by a doctor?

Was the patient ever incarcerated?

### **Determination of LHD Ranking:**

Percent completion of each of the categories is added together and then multiplied by the proportion of cases

***Date of data extraction: 10/19/2023***