Hepatitis C Epidemiology in North Carolina 2017
ACUTE HEPATITIS C (HCV)
Acute HCV Rates in North Carolina and United States, 2000-2017

*Case definition for HCV changed in 2016.

Acute HCV Cases By Gender
North Carolina, 2000-2017

*HCV case definition changed in 2016

Number of Cases

Year at Diagnosis

*Case definition for HCV changed in 2016.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Acute HCV Rates by Gender in North Carolina and United States, 2000-2017

*Case definition for HCV changed in 2016.

Age Distribution of Acute HCV Cases by Gender, North Carolina, 2017

- **Men**
- **Women**

*Case definition for HCV changed in 2016.*

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Acute HCV Cases by Race/Ethnicity
North Carolina 2013-2017

*American Indian/Alaskan Native*
*Asian/Pacific Islander*
*Black/African American*
*Hispanic/Latino*
*Unknown/Unspecified*
*White/Caucasian*

*HCV case definition changed in 2016*

Number of Cases

Year of Diagnosis

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>85</td>
</tr>
<tr>
<td>2014</td>
<td>128</td>
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<td>2015</td>
<td>116</td>
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<tr>
<td>2016</td>
<td>201</td>
</tr>
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<td>2017</td>
<td>186</td>
</tr>
</tbody>
</table>

*Case definition for HCV changed in 2016.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
**Acute HCV Cases by Reported Risk* North Carolina 2013-2017**

*People may report more than one risk, so totals may not add up to the case total. Rates are not presented due to the lack of population data for the exposure groups. Other risk includes healthcare exposure, or contact with a positive HCV individual.*

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Acute HCV County Rates in North Carolina 2017

Rate per 100,000 population

- 0.0
- 0.1 - 2
- 2.1 - 5
- 5.1 - 10
- >10

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Age Distribution of Chronic HCV Cases by Gender, North Carolina, Reported between October 2016 and December 2017

N=21,757

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Chronic HCV Cases by Race/Ethnicity
North Carolina, Reported between October 2016 and December 2017

- American Indian/Alaskan Native*
- Black/African American*
- White/Caucasian*
- Unknown/Unspecified
- Asian/Pacific Islander*
- Hispanic/Latino
- Multiple Race

N=21,757

*Non-Hispanic/Latino

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018).
Risk information is unavailable. Chronic HCV is not investigated.
Chronic HCV County Rates in North Carolina 2017

Rate per 100,000 population

- 0.0 - 100
- 100.1 - 200
- 200.1 - 300
- 300.1 - 500
- >500

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS)(data as of June 3, 2018).
VIRAL HEPATITIS C AND CO-MORBIDITIES
Hepatitis B, Hepatitis C, and HIV Co-infections, 2017

HCV
N = 23,402

HBV
N = 29,023

N = 308 (1%)

N = 41 (0.2%)

N = 1,419 (5%)

HIV
N = 35,045

N = 798 (3%)

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of June 3, 2018) and enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2018).

North Carolina DHHS

HIV/STD/Hepatitis Surveillance Unit