Early Syphilis (Primary, Secondary, and Early Latent) Epidemiology in North Carolina 2016

September 2017
North Carolina Division of Public Health/Epidemiology Section/Communicable Disease Branch
HIV/STD/Hepatitis Surveillance Unit
Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender
North Carolina, 2000-2016

Year at Diagnosis

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
Early Syphilis (Primary, Secondary, Early Latent) Rates North Carolina, 2000-2016

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
Primary, Secondary, and Early Latent Syphilis Rates by Gender, North Carolina, 2007-2016

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
North Carolina DHHS
HIV/STD/Hepatitis Surveillance Unit
Age Distribution of Early Syphilis (Primary, Secondary, and Early Latent Syphilis) Cases by Gender, North Carolina, 2016

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
North Carolina DHHS
HIV/STD/Hepatitis Surveillance Unit
Age Distribution of Early Syphilis (Primary, Secondary, and Early Latent Syphilis) Cases by Gender, North Carolina, 2016

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
North Carolina DHHS

<table>
<thead>
<tr>
<th>Year of Diagnosis</th>
<th>Number of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>560</td>
</tr>
<tr>
<td>2013</td>
<td>682</td>
</tr>
<tr>
<td>2014</td>
<td>1,109</td>
</tr>
<tr>
<td>2015</td>
<td>1,881</td>
</tr>
<tr>
<td>2016</td>
<td>1,894</td>
</tr>
</tbody>
</table>

*Non-Hispanic/Latino.
Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
Age Distribution of Early Syphilis (Primary, Secondary, and Early Latent Syphilis) Cases by Gender, North Carolina, 2016

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
North Carolina DHHS
HIV/STD/Hepatitis Surveillance Unit
Early Syphilis (Primary, Secondary, and Early Latent Syphilis) Rates by County
North Carolina 2016 data

Rate per 100,000 population

- 0.0
- 0.1 - 10
- 10.1 - 20
- 20.1 - 25
- >25

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 1, 2017)
Congenital Syphilis, Cases by Birth Year
North Carolina, 2009-2016

Data Source: Sexually Transmitted Disease Management Information System (STD*MIS) and North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of May 1, 2017).
SYPHILIS CO-INFECTION WITH HIV
Early Syphilis (Primary, Secondary, and Early Latent) Percentage of People with HIV* by Gender 2000-2016 data

Percent of Syphilis Cases Co-Infected with HIV

Year at Diagnosis

*HIV diagnosed prior to OR within 30 days of syphilis diagnosis.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of May 1, 2017) and enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS HIV/STD/Hepatitis Surveillance Unit
Early Syphilis (Primary, Secondary, and Early Latent) Percentage of People with HIV* by Race/Ethnicity, 2012-2016 data

*HIV diagnosed prior to OR within 30 days of syphilis diagnosis.

**Non-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of May 1, 2017) and enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS