

2019 Adolescent/Adult Chlamydia Case Reporting: Mecklenburg County



10,064 cases

Of Chlamydia in 2019

2015 – 2019 Newly Diagnosed Chlamydia Cases

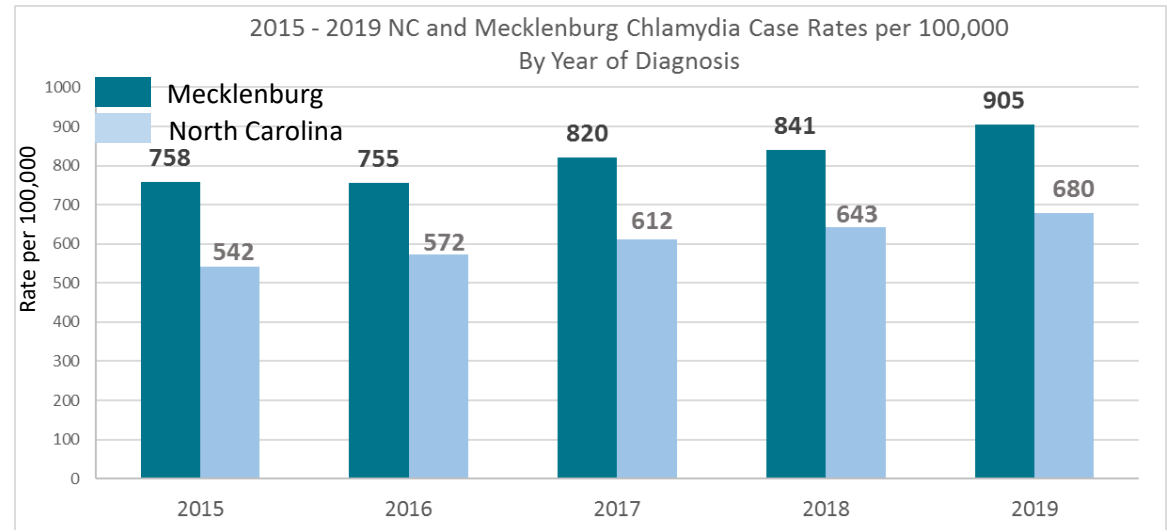
Year:	2015	2016	2017	2018	2019
Cases:	7,890	7,987	8,837	9,204	10,064

2019 Mecklenburg Chlamydia Case Reports By Race, Age and Gender

	2019	
By GENDER	Cases	% of Total
Female	6250	62.1%
Male	3814	37.9%
TOTAL	10064	100%
By AGE	Cases	% of Total
10 - 14 yrs	73	0.7%
15 - 19 yrs	2581	25.6%
20 - 24 yrs	3386	33.6%
25 - 29 yrs	2118	21.1%
30 - 39 yrs	1391	13.8%
40 - 49 yrs	369	3.7%
50 and over	146	1.5%
TOTAL	10064	100.0%
By RACE	Cases	% of Total
American Indian/ Alaskan Native	71	0.7%
Asian	87	0.8%
African American	5028	50.0%
White	1485	14.8%
Hispanic	618	6.1%
Multiple Races	9	0.1%
Other or Unknown Races	2766	27.5%
TOTAL	10064	100.0%

2019 Annual Case Rate: 1,090 cases per 100,000

- Chlamydia case reports have increased for the 6th consecutive year in a row in Mecklenburg.
- Mecklenburg Chlamydia annual case rates increased 20% between 2015 and 2019.



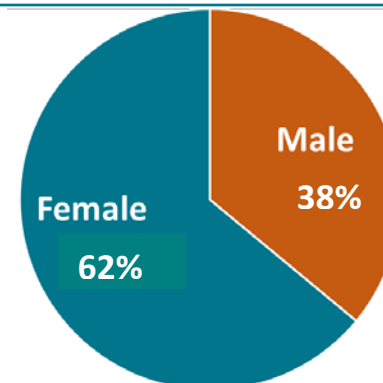
Anyone who has sex is at risk for Chlamydia, but some groups are more affected. **In 2019:**



6 of 10 new infections were among young people ages 15 – 24.

BY GENDER

Chlamydia rates are **highest among young females**, the population targeted for routine chlamydia screening.



BY RACE

African Americans account for **50%** of new case reports each year.

Mecklenburg County Chlamydia Diagnoses in Adolescents and Adults, 2015 – 2019
By Age, Gender and Race/Ethnicity

	2015		2016		2017		2018		2019	
By GENDER	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
Female	5463	69.2%	5377	67.3%	5780	65.4%	5927	64.4%	6250	62.1%
Male	2427	30.8%	2610	32.7%	3057	34.6%	3277	35.6%	3814	37.9%
TOTAL	7890	100%	7987	100%	8837	100%	9204	100%	10064	100%
By AGE	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
10 - 14 yrs	58	0.7%	51	0.6%	49	0.6%	53	0.6%	73	0.7%
15 - 19 yrs	2110	26.7%	2024	25.3%	2352	26.6%	2326	25.3%	2581	25.6%
20 - 24 yrs	3043	38.6%	3052	38.2%	3228	36.5%	3299	35.8%	3386	33.6%
25 - 29 yrs	1465	18.6%	1574	19.7%	1716	19.4%	1924	20.9%	2118	21.1%
30 - 39 yrs	948	12.0%	971	12.2%	1086	12.3%	1165	12.7%	1391	13.8%
40 - 49 yrs	197	2.5%	227	2.8%	289	3.3%	309	3.4%	369	3.7%
50 and over	67	0.8%	86	1.1%	117	1.3%	128	1.4%	146	1.5%
TOTAL	7890	100.0%	7987	100.0%	8837	100.0%	9204	100.0%	10064	100.0%
By RACE	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
American Indian/ Alaskan Native	17	0.2%	63	0.8%	93	1.1%	111	1.2%	71	0.7%
Asian	76	1.0%	76	1.0%	92	1.0%	91	1.0%	87	0.8%
African American	4247	53.8%	4343	54.4%	5210	59.0%	4999	54.3%	5028	50.0%
White	1058	13.4%	1158	14.5%	1447	16.4%	1447	15.7%	1485	14.8%
Hispanic	772	9.8%	697	8.7%	903	10.2%	804	8.7%	618	6.1%
Multiple Races	11	0.1%	14	0.2%	19	0.2%	17	0.2%	9	0.1%
Other or Unknown Races	1709	21.7%	1636	20.5%	1073	12.1%	1735	18.9%	2766	27.5%
TOTAL	7890	100.0%	7987	100.0%	8837	100.0%	9204	100.0%	10064	100.0%

Data subject to change as new information becomes available.

Percentages may not total 100% due to rounding.

Age Group Totals include all reported infections for each year regardless of age.

*** Data not reported due to small sample size.

Data Source: North Carolina Electronic Disease Surveillance System (NCEDSS), Mecklenburg County Line List as of September 2020.

Prepared by: Mecklenburg County Public Health, Epidemiology Program December 2020