

2019 Adolescent/Adult Gonorrhea Case Reporting: Mecklenburg County



3,434 cases

Of Gonorrhea in 2019

2014 – 2018 Newly Diagnosed Gonorrhea Cases

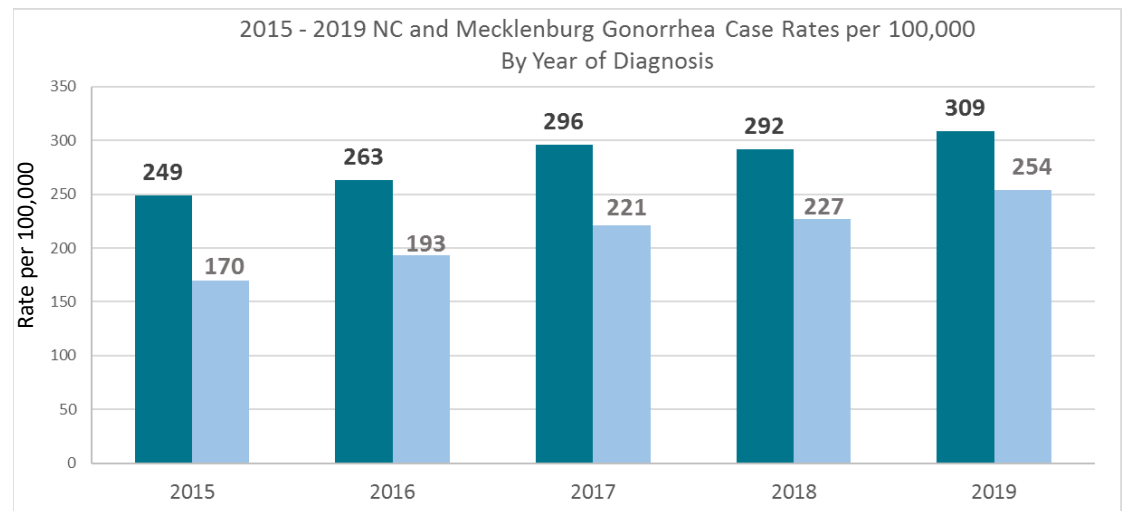
Year:	2014	2015	2016	2017	2018
Cases:	2,575	2,784	3,190	3,193	3,434

2019 Mecklenburg Gonorrhea Case Reports By Race, Age and Gender

	2019	
By GENDER	Cases	% of Total
Female	1332	38.8%
Male	2102	61.2%
TOTAL	3434	100.0%
By AGE	Cases	% of Total
10 - 14 yrs	26	0.8%
15 - 19 yrs	515	15.0%
20 - 24 yrs	904	26.3%
25 - 29 yrs	825	24.0%
30 - 39 yrs	730	21.2%
40 - 49 yrs	283	8.2%
50 and over	151	4.4%
TOTAL	3434	100%
By RACE	Cases	% of Total
American Indian/ Alaskan Native	33	1.0%
Asian	11	0.3%
African American	2171	63.2%
White	403	11.7%
Hispanic	115	3.3%
Multiple Races	5	0.1%
Other or Unknown Races	696	20.3%
TOTAL	3434	100%

2019 Annual Case Rate: 309 cases per 100,000

- Newly reported gonorrhea diagnoses have increased over time.
- Between 2015 through 2019 gonorrhea case rates increased by 30%.



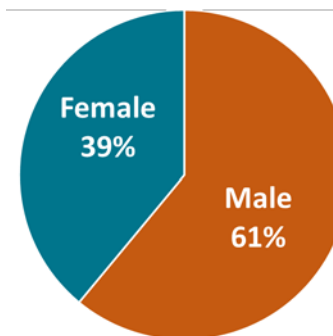
Anyone who has sex is at risk for Gonorrhea, but some groups are more affected. **In 2019:**



Nearly 1 in 3 new infections were among young people ages 20 - 24.

BY Gender

In 2019, over 60% of new gonorrhea case reports were among males.



BY RACE/ETHNICITY

African Americans account for **over 60%** of new reports.

Mecklenburg County Gonorrhea 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	1251	48.6%	1236	44.4%	1371	43.0%	1355	42.5%	1332	38.8%
Male	1324	51.4%	1548	55.6%	1819	57.0%	1838	57.7%	2102	61.2%
TOTAL	2575	100%	2784	100%	3190	100%	3193	100.3%	3434	100.0%
By AGE	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
10 - 14 yrs	18	0.7%	15	0.5%	10	0.3%	9	0.3%	26	0.8%
15 - 19 yrs	588	22.8%	567	20.4%	661	20.7%	556	17.5%	515	15.0%
20 - 24 yrs	893	34.7%	906	32.5%	963	30.2%	935	29.4%	904	26.3%
25 - 29 yrs	515	20.0%	622	22.3%	670	21.0%	710	22.3%	825	24.0%
30 - 39 yrs	374	14.5%	445	16.0%	539	16.9%	607	19.1%	730	21.2%
40 - 49 yrs	135	5.2%	159	5.7%	231	7.2%	248	7.8%	283	8.2%
50 and over	50	1.9%	70	2.5%	116	3.6%	128	4.0%	151	4.4%
TOTAL	2575	100.0%	2784	100.0%	3190	100.0%	3193	100%	3434	100%
By RACE	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total	Cases	% of Total
American Indian/ Alaskan Native	12	0.5%	21	0.8%	35	1.1%	36	1.1%	33	1.0%
Asian	13	0.5%	9	0.3%	16	0.5%	15	0.5%	11	0.3%
African American	1854	72.0%	1921	69.0%	2384	74.7%	2194	68.9%	2171	63.2%
White	228	8.9%	239	8.6%	329	10.3%	364	11.4%	403	11.7%
Hispanic	88	3.4%	126	4.5%	145	4.5%	148	4.6%	115	3.3%
Multiple Races	7	0.3%	11	0.4%	5	0.2%	19	0.6%	5	0.1%
Other or Unknown Races	373	14.5%	457	16.4%	276	8.7%	417	13.1%	696	20.3%
TOTAL	2575	100.0%	2784	100.0%	3190	100.0%	3193	100%	3434	100%

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