

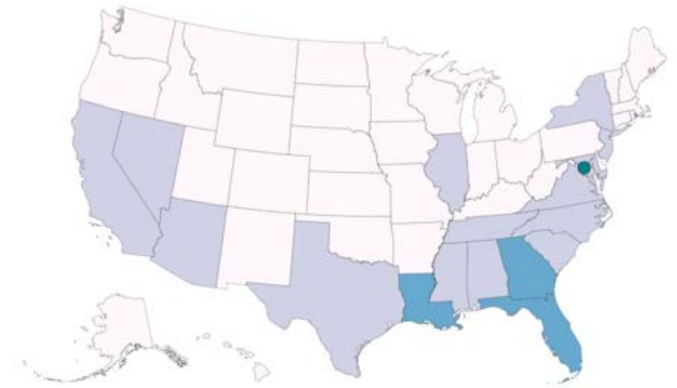
Overview of HIV/AIDS Surveillance Data

- Over 1.2 million people aged 13 and older are living with HIV in the United States.
- In 2018, 37,968 people received an HIV diagnosis in the U.S. and 6 dependent areas—an overall 7% decrease compared with 2014.
- HIV diagnoses are not evenly distributed across states and regions. The highest rates of new diagnoses continue to occur in the South.
- African Americans remain disproportionately affected by HIV, accounting for over 40% of new HIV diagnoses in the Nation during 2018.
- As of December 31, 2019, nearly 34,460 persons living with HIV reside in North Carolina. Nearly 6,800 persons living with HIV reside in Mecklenburg County.
- Between 2015 - 2018, reported cases of HIV declined in Mecklenburg. Rates of new diagnoses dropped from 33.5 cases per 100,000 in 2015 to 28.1 cases per 100,000 in 2018.
- HIV diagnoses among adults/adolescents increased slightly in 2019 (29.1 cases per 100,000). However, early data from 2020 indicates a decline in case reporting for the year.

Sources: Centers for Disease Control, HIV Surveillance Reports NC DHHS, HIV/STD Prevention and Care Unit, HIV Surveillance Data

Rates of New HIV Diagnoses in the US and Dependent Areas, 2018

Source: Centers for Disease Control and Prevention



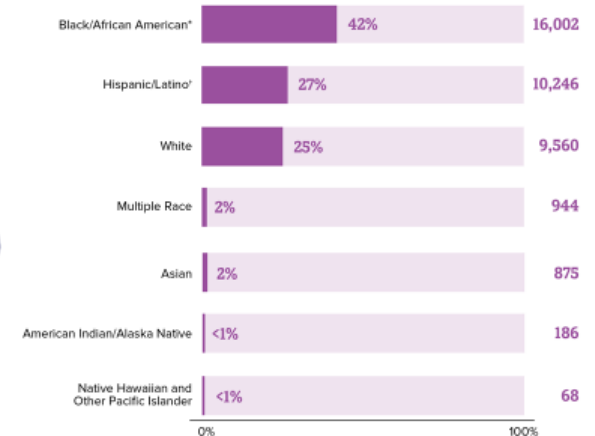
Source: Centers for Disease Control and prevention



Prepared by: Mecklenburg County Public Health, Epidemiology Program

New HIV Diagnoses in the US and Dependent Areas by Race/Ethnicity, 2018

Blacks/African Americans and Hispanics/Latinos are disproportionately affected by HIV.



* Black refers to people having origins in any of the black racial groups of Africa. African American is a term often used for Americans of African descent with ancestry in North America.

[†] Hispanics/Latinos can be of any race.

Source: CDC. Diagnoses of HIV infection in the United States and dependent areas, 2018 (updated). *HIV Surveillance Report 2020*;31.

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2019 Adolescent/Adult Newly Diagnosed HIV Case Reporting: Mecklenburg County



269 new diagnoses
Of HIV Disease in 2019

2015 – 2019 Newly Diagnosed HIV Disease Cases

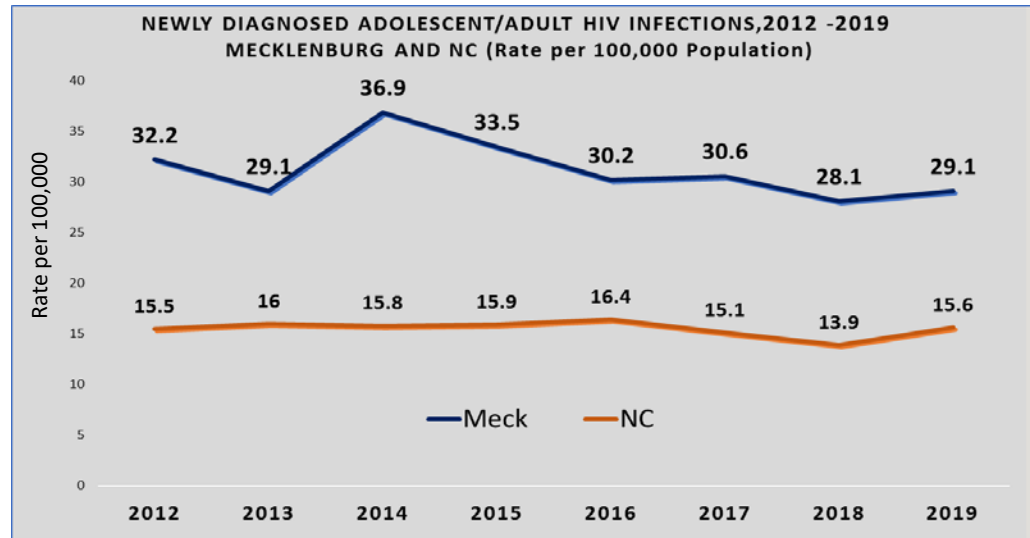
Year:	2015	2016	2017	2018	2019
Cases:	288	264	272	255	269

2019 Mecklenburg HIV Disease Case Reports By Race, Age and Gender

	2019	
	Cases	% of Total
RACE/ETHNICITY		
Asian/Pacific Islander	***	***
Black/African American	180	67%
Hispanic/Latino	41	15%
White/Caucasian	43	16%
Multiple Race	***	***
Unknown/Unspecified	***	***
TOTAL	269	100%
GENDER		
Male	220	82%
Female	49	18%
TOTAL	269	100%
AGE GROUPS		
13 - 19 yrs	15	6%
20 - 24 yrs	51	19%
25 - 29 yrs	57	21%
30 - 34 yrs	51	19%
35 - 39 yrs	27	10%
40 - 44 yrs	15	6%
45 - 49 yrs	18	7%
50 - 54 yrs	12	4%
55 - 59 yrs	12	4%
60 and over	11	4%
TOTAL	269	100%

2019 Annual Case Rate: 29.1 cases per 100,000

- While there has been a general decline in HIV case reporting in the county, HIV infections and rates increased slightly during 2019.



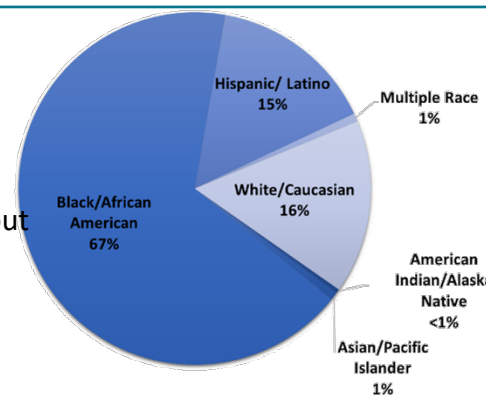
Anyone who has sex is at risk for HIV infection, but some groups are more affected.



Nearly **1** out of **5** are young people aged 20 - 24 years.

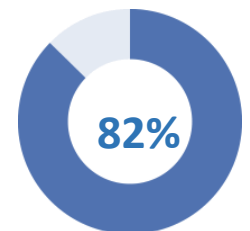
BY RACE

In 2019, African Americans accounted for about 7 out of 10 new infections.



BY GENDER

Males account for



of new reports each year.

Mecklenburg County New HIV Diagnoses in Adolescents and Adults¹, 2015 - 2019

By Age, Gender and Race/Ethnicity

	2015		2016		2017		2018		2019		Total (2015-2019)	
RACE/ETHNICITY	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>
Asian/Pacific Islander	***	***	8	3%	5	2%	***	***	***	***	18	1%
Black/African American	209	73%	187	71%	181	67%	186	73%	180	67%	944	70%
Hispanic/Latino	32	11%	27	10%	36	13%	21	8%	41	15%	157	12%
White/Caucasian	37	13%	39	15%	37	14%	39	15%	43	16%	196	15%
Multiple Race	9	3%	***	***	12	4%	6	2%	***	***	32	2%
Unknown/Unspecified	***	***	***	***	***	***	***	***	***	***	3	<1%
TOTAL	288	100%	264	100%	272	100%	255	100%	269	100%	1348	100%
GENDER	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>
Male	237	82%	215	81%	219	81%	216	85%	220	82%	1107	82%
Female	51	18%	49	19%	53	19%	39	15%	49	18%	241	18%
TOTAL	288	100%	264	100%	272	100%	255	100%	269	100%	1348	100%
AGE GROUPS²	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>	<i>Cases</i>	<i>% of Total</i>
13 - 19 yrs	***	***	***	***	7	3%	12	5%	15	6%	37	3%
20 - 24 yrs	25	9%	35	13%	39	14%	35	14%	51	19%	185	14%
25 - 29 yrs	72	25%	66	25%	76	28%	67	26%	57	21%	338	25%
30 - 34 yrs	50	17%	51	19%	45	17%	26	10%	51	19%	223	17%
35 - 39 yrs	32	11%	33	13%	26	10%	34	13%	27	10%	152	11%
40 - 44 yrs	27	9%	16	6%	23	8%	23	9%	15	6%	104	8%
45 - 49 yrs	26	9%	14	5%	14	5%	15	6%	18	7%	87	6%
50 - 54 yrs	18	6%	13	5%	15	6%	19	7%	12	4%	77	6%
55 - 59 yrs	18	6%	13	5%	16	6%	12	5%	12	4%	71	5%
60 and over	20	7%	20	8%	11	4%	12	5%	11	4%	74	5%
TOTAL	288	100%	264	100%	272	100%	255	100%	269	100%	1348	100%

*** Unable to release data due to small cell size and confidentiality constraints.

1. HIV Diagnoses includes all persons with reported HIV regardless of stage of disease, HIV infection or AIDS. AIDS cases are included in these reports. Pediatric cases (0 – 12 yrs.) are not included
2. Age at date of HIV Diagnosis