

## Persons Living with HIV/AIDS in Mecklenburg County as of August 2016

### Zip-codes with the Highest Number of Persons Living with HIV/AIDS

As of August 2016, an estimated **5,382 persons are living with an HIV or AIDS diagnosis in Mecklenburg County** for an overall prevalence rate of 521 per 100,000. This number represents persons who are aware of their status and have been reported with an HIV or AIDS diagnosis in the county. The following table lists the top five zip-codes in Mecklenburg based on total number of persons living with HIV/AIDS.

Rank	Zip-Code	Number of Persons Living with HIV/AIDS by Zip-Code	2015 Population Estimate for Zip-Code	2015 Prevalence Rate (Per 100,000)
1	28205	511	46,904	1,089.5
2	28208	495	35,340	1,400.7
3	28212	334	42,007	795.1
4	28206	303	12,305	2,462.4
5	28215	298	56,339	528.9
<b>All Zip-Codes (Mecklenburg County)</b>		<b>5,382</b>	<b>1,034,070</b>	<b>520.5</b>

#### Technical Notes

**Persons Living with HIV/AIDS:** The total number of persons who are living with a diagnosis of HIV or AIDS at a given time regardless of the time of infection or the stage of HIV disease.

**Case Rates (prevalence):** Rates are calculated by dividing the number of persons living with HIV/AIDS within a geographic area (numerator) by the size of the population (denominator) at a specific moment in time. In order to make direct comparisons, rates are multiplied by 100,000.

#### *Example Calculation and Interpretation of Prevalence rate:*

Total persons living with HIV or AIDS Diagnosis in zip-code 28205 =  $\frac{511}{46,904} = .010895$  ( x 100,000 ) = 1,089.5 per 100,000 population  
 Total population of zip-code 28205 = 46,904

As of August 2016, an estimated 1,089 of every 100,000 persons were living with an HIV or AIDS diagnosis in zip code 28205.

Source:

US Census, American Community Survey, 2015 5-year Population Estimates for Zip-Codes in Mecklenburg County

NC DHHS, HIV/STD Prevention and Care Branch, Mecklenburg County HIV/AIDS Line List as of August 2016

Prepared by Mecklenburg County Health Department, Epidemiology Program

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