

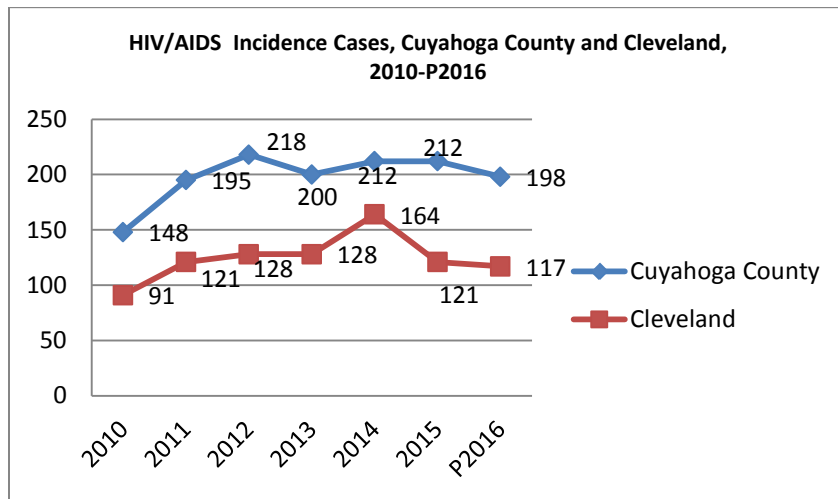


**Surveillance Summary Highlights for Community Development Budget Hearing
February 8, 2017**

2015 HIV/AIDS Incidence Trends across Cuyahoga County and Cleveland

In 2015, there were 212 new cases of HIV/AIDS in Cuyahoga County. This is a 1.43% increase in cases from 2014.

- 87% of the cases were male.
- 61% of cases were African-American males.
- 57% (n=121) of them were residents of Cleveland at the time of diagnosis. This represents a 0.83% increase in cases from 2014.



Youth/Young Adults: Age 24 and Younger, Cuyahoga County

- There were 77 cases (36%) that were age 24 or younger.
- Of the 77 cases, 41 cases (53%) were residents of Cleveland.
- There were nine cases that were below the age of 18 when diagnosed. **This is a 350% increase from 2014.**

Risk Factors for Cuyahoga County

- 48% of cases were males who reported having sexual contact with another male (MSM) within the 12 months prior to diagnosis.
- 41.5% of cases reported having an anonymous sex partner within the 12 months prior to diagnosis.
- 20% of cases reported having met a sex partner through the internet in the 12 months prior to diagnosis.
- 18% of cases had a history of an STD diagnosis.
- 13% of cases had a concurrent diagnosis of syphilis at the time they were diagnosed with HIV.



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2016 PRELIMINARY HIV/AIDS Data

According to preliminary results, there were 198 new cases of HIV/AIDS, with 117 (59%) of these cases being residents of Cleveland at the time of diagnosis.

- 80.8% of cases were male.
- 76.8% of cases were African-American.
- 61.6% of cases were African-American male.

Youth/Young Adults: Age 24 and Younger, Cuyahoga County

- 37.3% of cases were age 24 and younger (74 cases).
- 49 out of the county's 74 cases (66.2%) were residents of Cleveland at the time of diagnosis.
- There was one (1) case that was below the age of 18 at diagnosis. However, it should be noted that there were 12 cases that were diagnosed at age 18. It is likely that these cases were actually infected while under the age of 18.

Risk Factors for Cuyahoga County

- 49.4% of cases were males who reported having sexual contact with another male (MSM) in the 12 months prior to diagnosis.
- 22.7% of cases reported having met a sex partner through the internet in the 12 months prior to diagnosis.
- 44.9% of cases reported having sexual contact with an anonymous partner in the 12 months prior to diagnosis.
- 19.7% of cases had a history of a sexually transmitted disease (STD).

HIV with Syphilis in Cuyahoga County (Co-Infection)

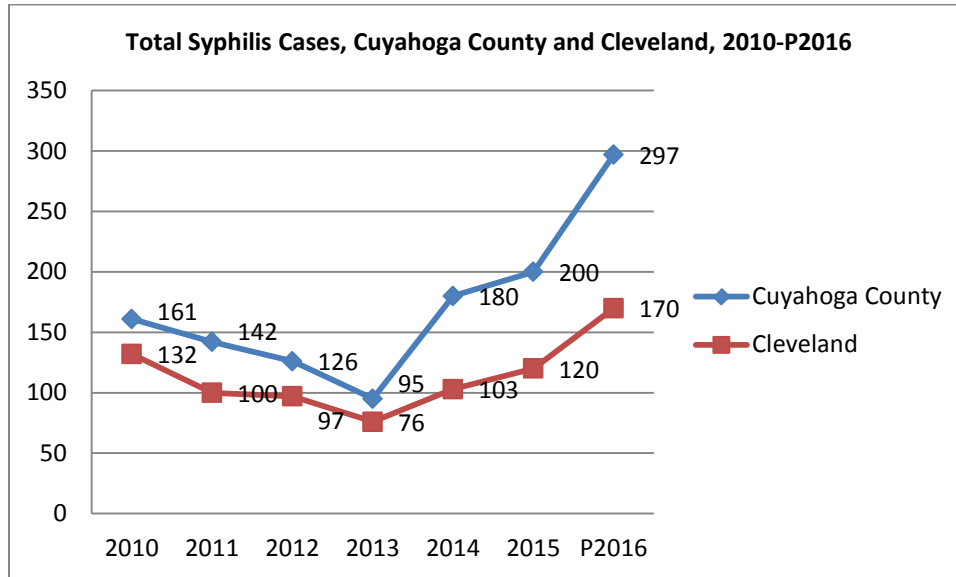
- 15.7% of cases had a diagnosis of syphilis at the time they were also diagnosed with HIV.



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2015 Syphilis Incidence Trends across Cuyahoga County and City of Cleveland

Cuyahoga County saw a total of 200 cases of syphilis in 2015; **this is an 11% increase from 2014**. Of the county's 200 cases, almost 60% of the cases were residents of Cleveland at the time of diagnosis.



Primary and Secondary (P&S) Cases

The primary and secondary stages of syphilis are the most infectious stages of the illness. 29% of the county's cases (n=58) were in the primary or secondary stages of the illness at the time of diagnosis. Of the county's 58 P&S cases, 31 cases (53%) were Cleveland residents.

Risk Factors for Cuyahoga County

- 94.5% of cases were male; 59.5% of cases were African-American males.
- 58.5% of cases were males who had sexual contact with another male (MSM) within the 12 months prior to diagnosis.
- 41.5% of cases reported having an anonymous sex partner within the 12 months prior to diagnosis.
- 21.5% of cases reported having met a sex partner though the internet in the 12 months prior to diagnosis.
- 59% of cases were HIV positive at the time they were diagnosed with syphilis.

Youth/Young Adults: Age 24 and Younger in Cuyahoga County

- 18.5% of the county cases were age 24 or younger.
- There were four cases that were below the age of 18 at the time of diagnosis.



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2016 PRELIMINARY Syphilis Surveillance Data

Preliminary data indicates that Cuyahoga County had a total of 297 cases of syphilis in 2016; **this is a 48.5% increase from 2015**. Of these 297 cases in Cuyahoga County, 57% of cases were Cleveland residents at the time of diagnosis.

Primary and Secondary (P&S) Cases

The primary and secondary stages are the most infectious stages of syphilis. 42% of the county's cases (n=126) were in the primary or secondary stages of the illness at the time of diagnosis. Of the county's 126 P&S cases, 70 (55.5%) were residents of Cleveland at the time of diagnosis.

Risk Factors for Cuyahoga County

- 89% of cases were male; 53% of cases were African-American males.
- 53.5% of cases were males who had sexual contact with another male (MSM) within the 12 months prior to diagnosis.
- 51% of cases reported having an anonymous sex partner within the 12 months prior to diagnosis.
- 21% of cases reported having met a sex partner through the internet in the 12 months prior to diagnosis.

Youth/Young Adults: Age 24 and Younger in Cuyahoga County

- 26.5% of the county cases were age 24 or younger.
- There were four cases that were below the age of 18 at the time of diagnosis.

Syphilis and HIV in Cuyahoga County (Co-Infection)

- 50.5% of cases were HIV positive at the time they were diagnosed with syphilis.