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Unit 9: HIV/AIDS
Chapter 15
ONLINE CONTENT (1H)

Unit Objectives:

- Explain the ways human immunodeficiency virus (HIV) is transmitted and the factors that affect transmission. (1,2)*
- Explain the methods of testing for HIV infection. (1,7)*

*Course objectives

Review Chapter 15, the attached PowerPoint presentation, and visit the website below (go to the Ohio HIV Surveillance Data Tables)

<https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/hiv-aids-surveillance-program/resources/ohio-hiv-surveillance-data-tables>

Answer the following questions and place in the Unit 9: HIV/AIDS dropbox by 0800 on 3/31/2025.

1. How many new HIV infections were diagnosed in Erie County during 2023?

In 2023 Erie County had 3 cases of HIV diagnosed.

2. How many total new HIV infections were diagnosed in Ohio during 2023?

a. Total # of cases:

- There was a total of 861 cases of HIV diagnosed in Ohio in 2023.

b. # of male cases:

- There were 675 males diagnosed with HIV in Ohio in 2023.

c. # of female cases:

- There were 186 females diagnosed with HIV in Ohio in 2023.

3. What 6 counties in Ohio had the *most* new HIV infections diagnosed during 2023? Include the # of cases for each county.

- Franklin (209 cases)
- Cuyahoga (145 cases)
- Hamilton (105 cases)
- Montgomery (76 cases)
- Summit (35 cases)
- Butler (30 cases)

In order to receive full credit (1H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignment not completed in its entirety by the due date and time will result in missed class time and must be completed by the end of the semester to pass the course.