

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/Immune dropbox by 0800 on 4/1/2024.

1. How many new HIV infections were diagnosed in Erie County during 2022?

3 people were diagnosed with a new infection of HIV in 2022.

2. How many total new HIV infections were diagnosed in Ohio during 2022?

- a. Total # of cases:

866 total people in the state of Ohio with new diagnosis

- b. # of male cases:

676 males

- c. # of female cases:

190 females

3. What 6 counties in Ohio had the **most** new HIV infections diagnosed during 2022? Include the # of cases for each county.

Franklin County – 196 cases of HIV

Cuyahoga County – 120 cases of HIV

Hamilton County – 95 cases of HIV

Montgomery county – 53 cases of HIV

Summit county – 39 cases of HIV

Lucas county – 39 cases of HIV

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.