

aUnit 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?

There were 3 new HIV infections diagnosed in Erie County during 2023.

2. How many total new HIV infections were diagnosed in Ohio during 2023?
 - a. Total # of cases:

861 total number of cases overall were diagnosed in Ohio during 2023.

- b. # of male cases:

675 males were newly diagnosed in Ohio during 2023 with HIV.

- c. # of female cases:

186 females were newly diagnosed in Ohio during 2023 with HIV.

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

Franklin had 209 cases, Cuyahoga had 145 cases, Hamilton had 105 cases, Montgomery had 76 cases, Butler had 30 cases and Summit had 3. These counties in Ohio had the most new HIV infections diagnosed during 2023.

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.