

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 there were 3 new cases of HIV that were diagnosed in Erie County.

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

a. **Total # of cases:** 861

b. **# of male cases:** 675 cases- 509 just HIV

c. **# of female cases:** 186 cases- 144 just HIV

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

Ross County: 97.9 cases

Pike County: 92.6 cases

Wood County: 74.5 cases

Knox County: 53.8 cases

Stark County: 53.8 cases

Darke County: 53.8 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.