

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?

3

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

a. Total # of cases: 861

b. # of male cases: 675

c. # of female cases: 186

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

Franklin – 209

Cuyahoga – 145

Hamilton – 105

Montgomery – 76

Summit – 35

Butler – 30