

Unit 9: HIV/AIDS
Chapter 14
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 14, 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 4/3/2023.

1. How many new HIV infections were diagnosed in Erie County during 2021?

During 2021, there were a cumulative of 6 diagnoses of new HIV infections in Erie County.

2. How many total new HIV infections were diagnosed in Ohio during 2021?
 - a. Total # of cases: 912

b. # of male cases: 707

c. # of female cases: 205

3. What 6 counties in Ohio had the most new HIV infections diagnosed during 2021? Include the # of cases for each county.

Franklin County: 188

Cuyahoga County: 165

Hamilton County: 124

Montgomery County: 60

Butler County: 57

Summit County: 46