

Unit 9: HIV/AIDS
Chapter 14 Hall
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?

8 new HIV infections were diagnosed in Erie County in 2021.

2. How many total new HIV infections were diagnosed in Ohio during 2021?

a. Total # of cases: 912 reported new cases

b. # of male cases: 78% of new diagnoses were males

c. # of female cases: 22% of new diagnoses were female

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

- Hamilton County 15.0
- Butler County 14.6
- Franklin County 14.2
- Cuyahoga County 13.2
- Mahoning County 11.9
- Montgomery County 11.2