

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?
 - a. **53 people with HIV not AIDS**

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

 - b. # of male cases: **707 cases**

 - c. # of female cases: **205 cases**

3. What 6 counties in Ohio had the most new HIV infections diagnosed during 2021?
Include the # of cases for each county.
- a. Cuyahoga 13.2
 - b. Franklin 14.2
 - c. Hamilton 15.0
 - d. Montgomery 11.2
 - e. Mahoning 11.9
 - f. Butler 14.6

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 will result in missed class time.