

**Unit 9: HIV/AIDS**  
**Chapter 14**  
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**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?

There were 102 new cases diagnosed in Erie County in 2021.

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

- a. Total # of cases:

912 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.

1. Greene-225

5. Licking-198

2. Warren-201

6. Cuyahoga-165

3. Fairfield-199

4. Franklin-188