

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? There were 6 new diagnosed cases. There were 4 HIV and 2 AIDS.

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. Butler had 57 people in total, 47 of which were HIV and not AIDS. Cuyahoga had 165 in which 133 were HIV not AIDS. Franklin had 188 cases and 139 were HIV. Hamilton had 124 cases and 86 were HIV. Mahoning had 27 cases 14 of which were HIV. Montgomery had 60 cases 51 of which were HIV.

Julia Fide

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.