

Avery Tubbs

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 HIV infections diagnosed in Erie County in 2021.

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

b. # of male cases: **There were 707 males diagnosed in Ohio in 2021.**

c. # of female cases: **There were 205 females diagnosed in Ohio in 2021.**

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

The counties with the highest number of new HIV cases in Ohio during 2021 were...

-Summit: 46 new cases

-Butler: 57 new cases

-Montgomery: 60 new cases

-Hamilton: 124 new cases

-Cuyahoga: 165 new cases

-Franklin: 188 new cases

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.