

HIV and Area-Based Poverty Report, Ohio, 2019-2023

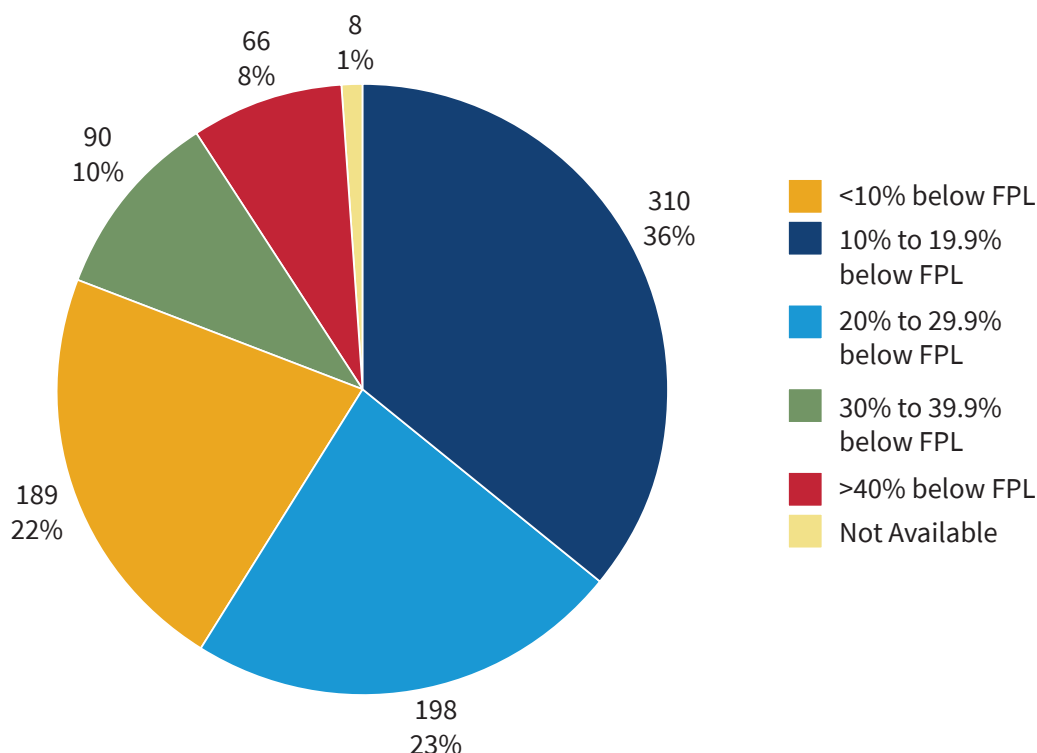
Place and type of residence, income, educational level, employment status, and access to healthcare, among many others, influence a person's health status. It is critical to understand how social drivers of health may affect the health of individuals and populations.

Poverty level: Federal Poverty Level (FPL) is an income measure used to determine individual or household eligibility for certain income-based government programs. Based on five-year estimates of Ohio's population with income in the past 12 months, 13.2% of Ohio's population was below the federal poverty level. In 2023, this amounted to \$14,580 in income for a single-person household, with an additional \$5,140 for each extra family or household member. In Ohio, 14.6% of females were below poverty level, compared to 11.9% for males. Eighteen percent of persons under 18 years were below the poverty level, 16% of persons aged 18 to 34 years were below the poverty level, 10.7% of persons aged 35 to 64 years were below the poverty level, and 9.5% of persons aged 65 years and older were below the poverty level. Twenty-seven percent of Black/African American people in Ohio, 10.4% of White people, and 21.7% of Hispanic/Latino people were below the poverty level.

Reported new diagnoses of HIV: There were 861 reported new diagnoses of HIV infection in Ohio in 2023, which equates to a rate of 7.3 per 100,000 persons. This is a decrease since 2019, when there were 971 new reported diagnoses of HIV infection in Ohio. A decrease in new reported diagnoses of HIV in 2020 may not represent a true decline, and may be a reporting artifact as a result of COVID-19 pandemic. In 2022, the rate of reported new diagnoses of HIV in the U.S. was 11.3 per 100,000 persons.

The graph below depicts the number of new diagnoses of HIV infection in Ohio in 2023, by area-based poverty level. Twenty-two percent (n=189) of the 861 persons newly diagnosed with HIV in Ohio in 2023 resided in ZIP Codes where less than 10% of the population had income in the past 12 months below FPL. Thirty-six percent (n=310) of persons newly diagnosed with HIV in Ohio in 2023 resided in ZIP Codes where 10-19.9% of the population had income in the past 12 months below FPL, 23% (n=198) resided in ZIP Codes where 20-29.9% of the population was below FPL, 10% (n=90) resided in ZIP Codes where 30- 39.9% of the population was below FPL, and 8% (n=66) resided in ZIP Codes where over 40% of the population was below FPL.

Number and percentage of new diagnoses of HIV in 2023 by area-based poverty level, Ohio (n=861)



Reported new diagnoses of HIV infection in 2023 by area-based poverty level and county, Ohio

2023 diagnosis of HIV infection

Area-Based Poverty Level	<10% below FPL		10% to 19.9% below FPL		20% to 29.9% below FPL		30% to 39.9% below FPL		>40% below FPL		Area-Based Poverty Level not Available		Total
	% of County		% of County		% of County		% of County		% of County		% of County		No.
	No.	Total	No.	Total	No.	Total	No.	Total	No.	Total	No.	Total	
ADAMS CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
ALLEN CO.	1	9%	2	18%	8	73%	-	--	-	--	-	--	11
ASHLAND CO.	-	--	3	100%	-	--	-	--	-	--	-	--	3
ASHTABULA CO.	1	100%	-	--	-	--	-	--	-	--	-	--	1
ATHENS CO.	-	--	-	--	-	--	1	100%	-	--	-	--	1
AUGLAIZE CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
BELMONT CO.	1	50%	1	50%	-	--	-	--	-	--	-	--	2
BROWN CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
BUTLER CO.	15	50%	12	40%	1	3%	2	7%	-	--	-	--	30
CARROLL CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
CHAMPAIGN CO.	3	75%	1	25%	-	--	-	--	-	--	-	--	4
CLARK CO.	5	25%	6	30%	9	45%	-	--	-	--	-	--	20
CLERMONT CO.	-	--	4	100%	-	--	-	--	-	--	-	--	4
CLINTON CO.	-	--	2	100%	-	--	-	--	-	--	-	--	2
COLUMBIANA CO.	2	50%	2	50%	-	--	-	--	-	--	-	--	4
COSHOCTON CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
CRAWFORD CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
CUYAHOGA CO.	18	12%	37	26%	44	30%	27	19%	18	12%	1	1%	145
DARKE CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
DEFIANCE CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
DELAWARE CO.	7	100%	-	--	-	--	-	--	-	--	-	--	7
ERIE CO.	-	--	3	100%	-	--	-	--	-	--	-	--	3
FAIRFIELD CO.	2	29%	5	71%	-	--	-	--	-	--	-	--	7
FAYETTE CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
FRANKLIN CO.	43	21%	78	37%	49	23%	21	10%	17	8%	1	0%	209
FULTON CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
GALLIA CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
GEAUGA CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
GREENE CO.	1	14%	6	86%	-	--	-	--	-	--	-	--	7
GUERNSEY CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
HAMILTON CO.	15	14%	51	49%	20	19%	-	--	19	18%	-	--	105
HANCOCK CO.	-	--	2	100%	-	--	-	--	-	--	-	--	2
HARDIN CO.	1	100%	-	--	-	--	-	--	-	--	-	--	1
HARRISON CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
HENRY CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
HIGHLAND CO.	-	--	1	100%	-	--	-	--	-	--	-	--	1
HOCKING CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
HOLMES CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
HURON CO.	-	--	3	100%	-	--	-	--	-	--	-	--	3
JACKSON CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
JEFFERSON CO.	-	--	-	--	1	100%	-	--	-	--	-	--	1
KNOX CO.	-	--	-	--	-	--	-	--	-	--	-	--	-
LAKE CO.	7	70%	3	30%	-	--	-	--	-	--	-	--	10
LAWRENCE CO.	1	20%	4	80%	-	--	-	--	-	--	-	--	5
LICKING CO.	2	22%	7	78%	-	--	-	--	-	--	-	--	9

Reported new diagnoses of HIV infection in 2023 by area-based poverty level and county, Ohio

2023 diagnosis of HIV infection

Area-Based Poverty Level	<10% below FPL		10% to 19.9% below FPL		20% to 29.9% below FPL		30% to 39.9% below FPL		>40% below FPL		Area-Based Poverty Level not Available		Total
	% of County		% of County		% of County		% of County		% of County		% of County		No.
	No.	Total	No.	Total	No.	Total	No.	Total	No.	Total	No.	Total	
LOGAN CO.	-	-	1	100%	-	--	-	-	-	-	-	-	1
LORAIN CO.	7	50%	6	43%	-	--	1	7%	-	-	-	-	14
LUCAS CO.	1	4%	9	33%	8	30%	2	7%	7	26%	-	-	27
MADISON CO.	1	100%	-	--	-	--	-	-	-	-	-	-	1
MAHONING CO.	-	-	1	7%	1	7%	8	57%	4	29%	-	-	14
MARION CO.	-	-	4	100%	-	--	-	-	-	-	-	-	4
MEDINA CO.	4	80%	1	20%	-	--	-	-	-	-	-	-	5
MEIGS CO.	1	50%	-	--	1	50%	-	-	-	-	-	-	2
MERCER CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
MIAMI CO.	6	75%	2	25%	-	--	-	-	-	-	-	-	8
MONROE CO.	1	100%	-	--	-	--	-	-	-	-	-	-	1
MONTGOMERY CO.	16	21%	9	12%	36	47%	15	20%	-	-	-	-	76
MORGAN CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
MORROW CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
MUSKINGUM CO.	3	38%	5	63%	-	--	-	-	-	-	-	-	8
NOBLE CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
OTTAWA CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
PAULDING CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
PERRY CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
PICKAWAY CO.	2	100%	-	--	-	--	-	-	-	-	-	-	2
PIKE CO.	-	-	1	100%	-	--	-	-	-	-	-	-	1
PORTAGE CO.	-	-	2	50%	2	50%	-	-	-	-	-	-	4
PREBLE CO.	-	-	1	100%	-	--	-	-	-	-	-	-	1
PUTNAM CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
RICHLAND CO.	-	-	3	75%	-	--	1	25%	-	-	-	-	4
ROSS CO.	1	50%	1	50%	-	--	-	-	-	-	-	-	2
SANDUSKY CO.	2	67%	1	33%	-	--	-	-	-	-	-	-	3
SCIOTO CO.	-	-	1	33%	-	--	2	67%	-	-	-	-	3
SENECA CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
SHELBY CO.	-	-	2	100%	-	--	-	-	-	-	-	-	2
STARK CO.	2	14%	5	36%	6	43%	1	7%	-	-	-	-	14
SUMMIT CO.	7	20%	13	37%	8	23%	6	17%	1	3%	-	-	35
TRUMBULL CO.	-	-	4	44%	2	22%	3	33%	-	-	-	-	9
TUSCARAWAS CO.	1	25%	3	75%	-	--	-	-	-	-	-	-	4
UNION CO.	1	100%	-	--	-	--	-	-	-	-	-	-	1
VAN WERT CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
VINTON CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
WARREN CO.	3	100%	-	--	-	--	-	-	-	-	-	-	3
WASHINGTON CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
WAYNE CO.	5	83%	1	17%	-	--	-	-	-	-	-	-	6
WILLIAMS CO.	-	-	1	100%	-	--	-	-	-	-	-	-	1
WOOD CO.	-	-	-	--	2	100%	-	-	-	-	-	-	2
WYANDOT CO.	-	-	-	--	-	--	-	-	-	-	-	-	-
NO COUNTY	-	-	-	-	-	-	-	-	-	-	6	100%	6
Total	189	22%	310	36%	198	23%	90	10%	66	8%	8	1%	861

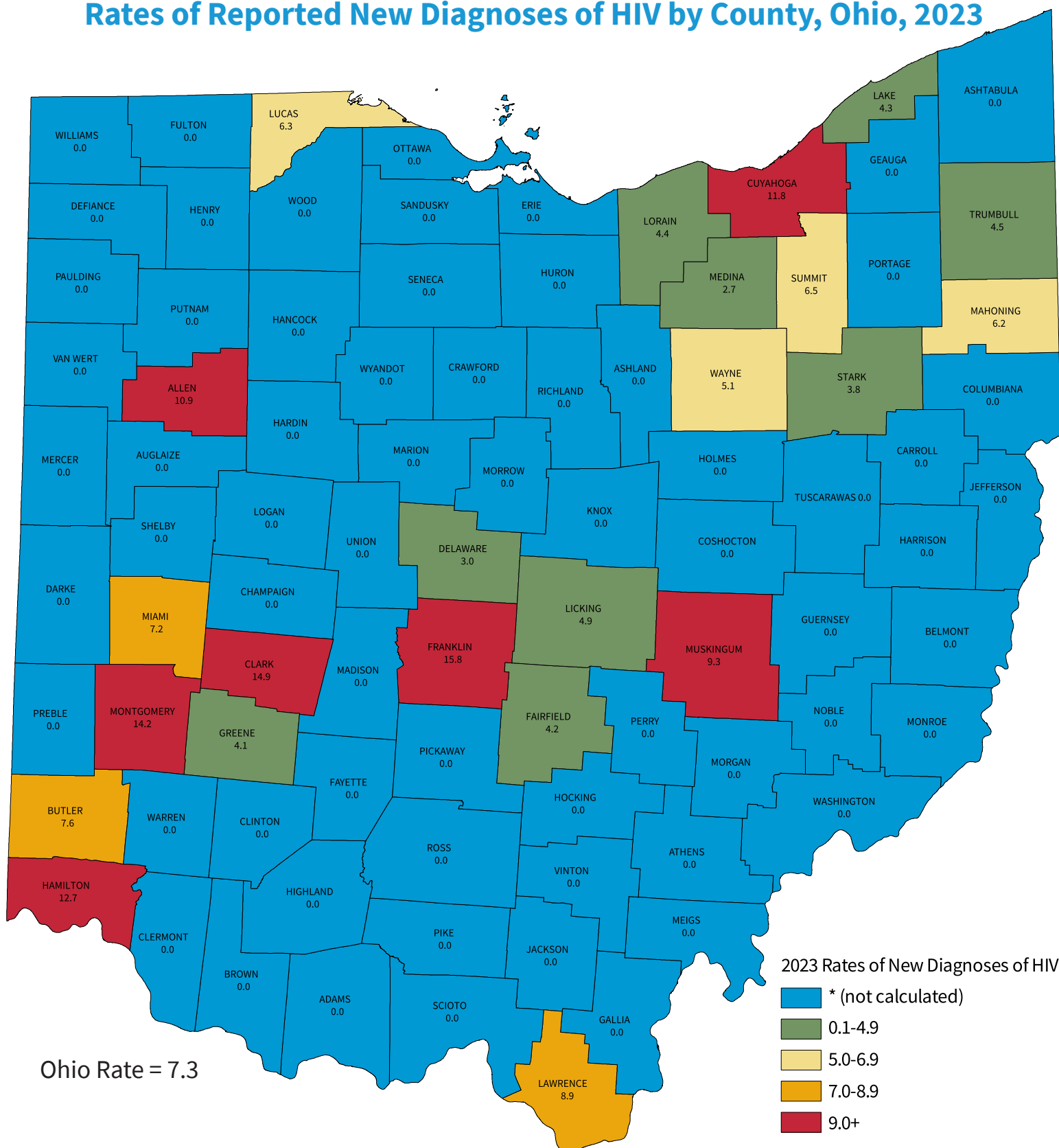
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.

Area-based poverty level is based on census tract of residence at time of initial diagnosis. Cases diagnosed while in a correctional facility are included in the county where the correctional facility is located.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Source: U.S. Census Bureau, 2019-2023 American Community Survey 5-Year Estimates: Percentage of population with income in the past 12 months below poverty level.

Rates of Reported New Diagnoses of HIV by County, Ohio, 2023



Notes:

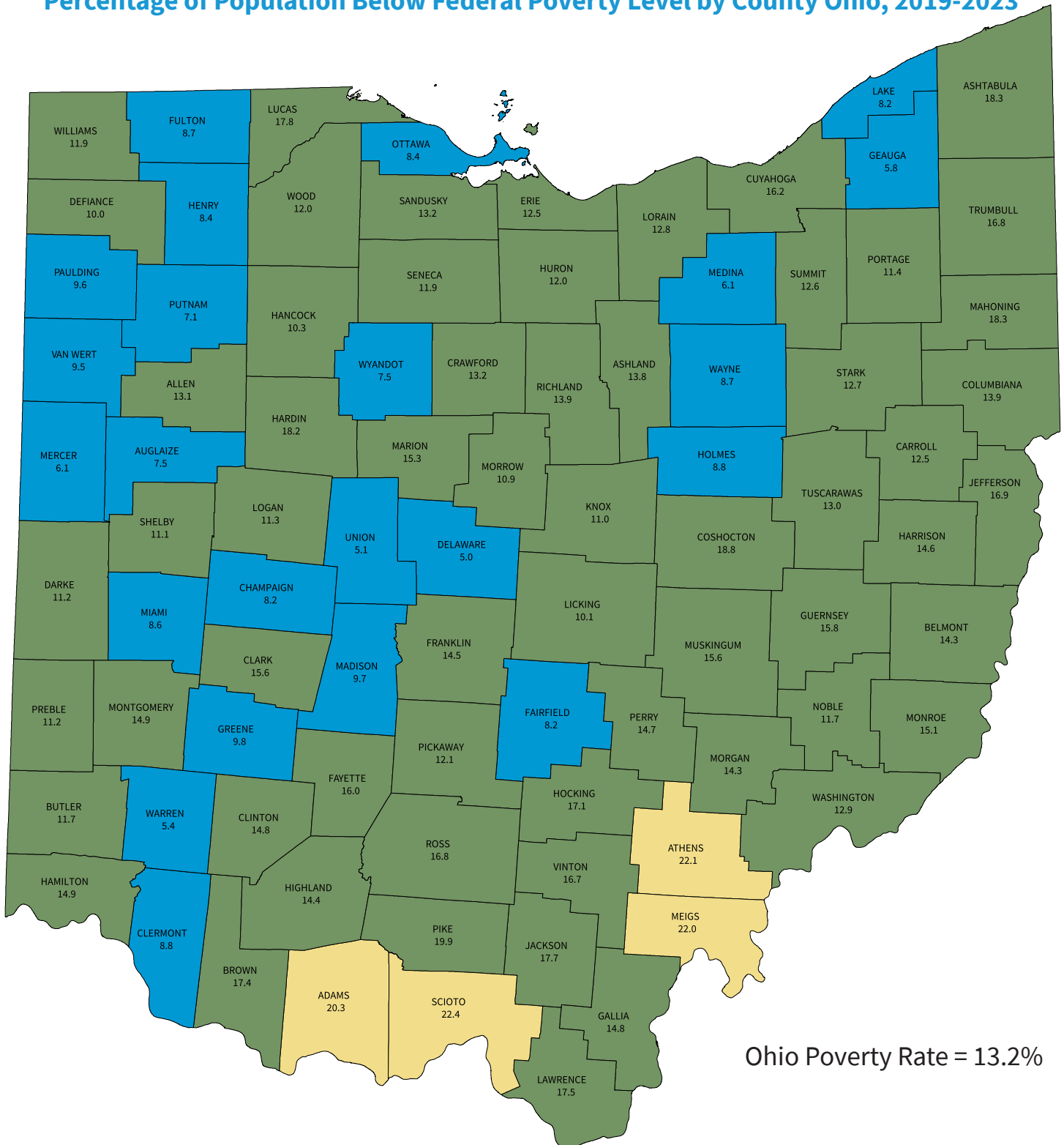
Diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS).

Asterisk (*) indicates rate not calculated for case counts <5 due to unstable rates.

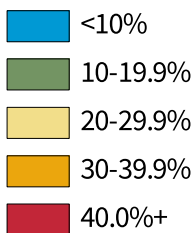
County reflects county of residence at time of initial diagnosis. Cases diagnosed while in a state or federal correctional facility or whose county of residence at time of diagnosis is unknown are not included. The rate is the number of persons with a reported new diagnosis of HIV infection per 100,000 population calculated using 2023 U.S. Census estimates.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through June 30, 2024.

Percentage of Population Below Federal Poverty Level by County Ohio, 2019-2023

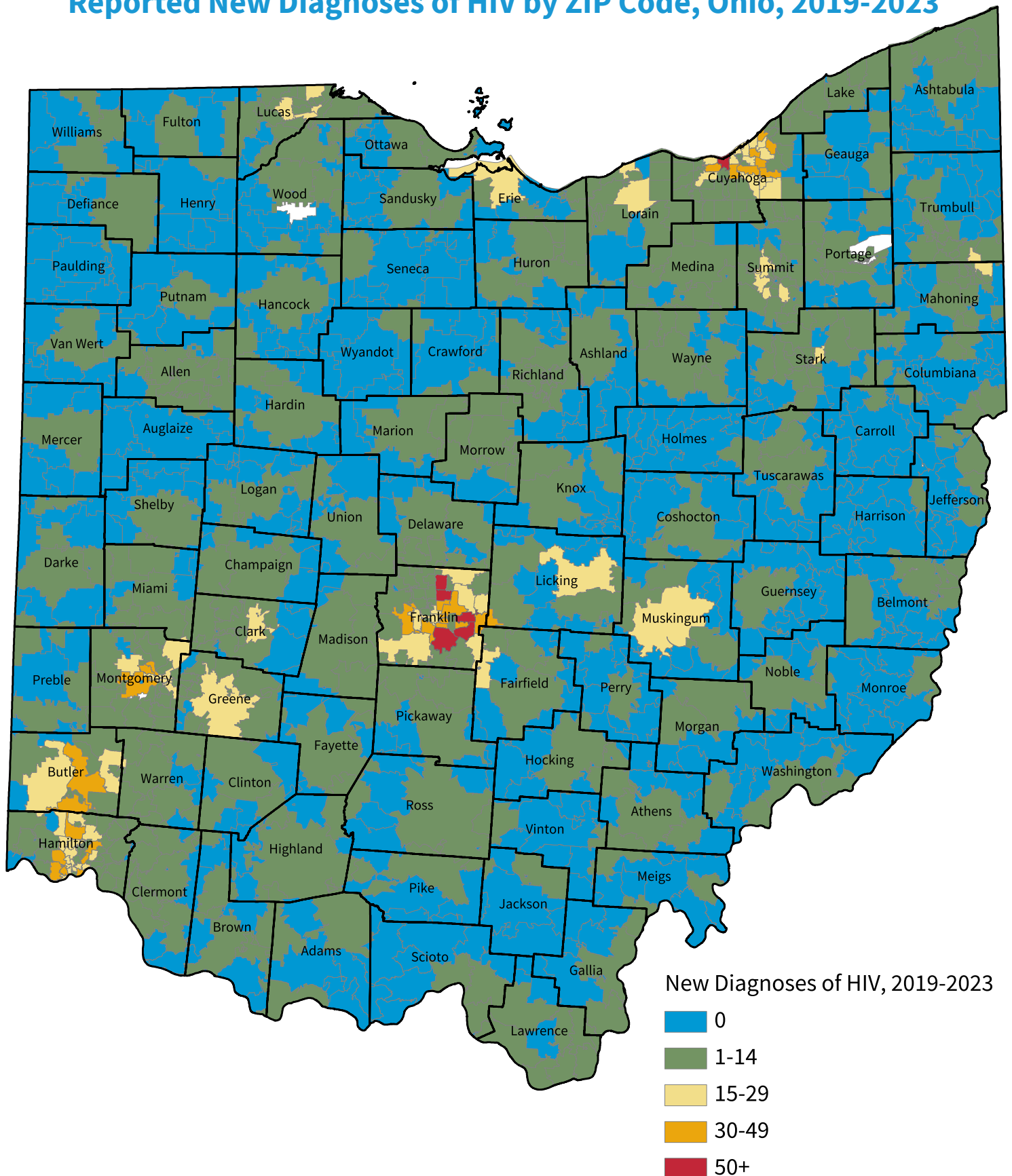


Percentage of population with income in the past 12 months below federal poverty level



Source: U.S. Census Bureau, 2019-2023 American Community Survey 5-Year Estimates: Percentage of population with income in the past 12 months below poverty level.
Date prepared: Apr. 8, 2025.

Reported New Diagnoses of HIV by ZIP Code, Ohio, 2019-2023

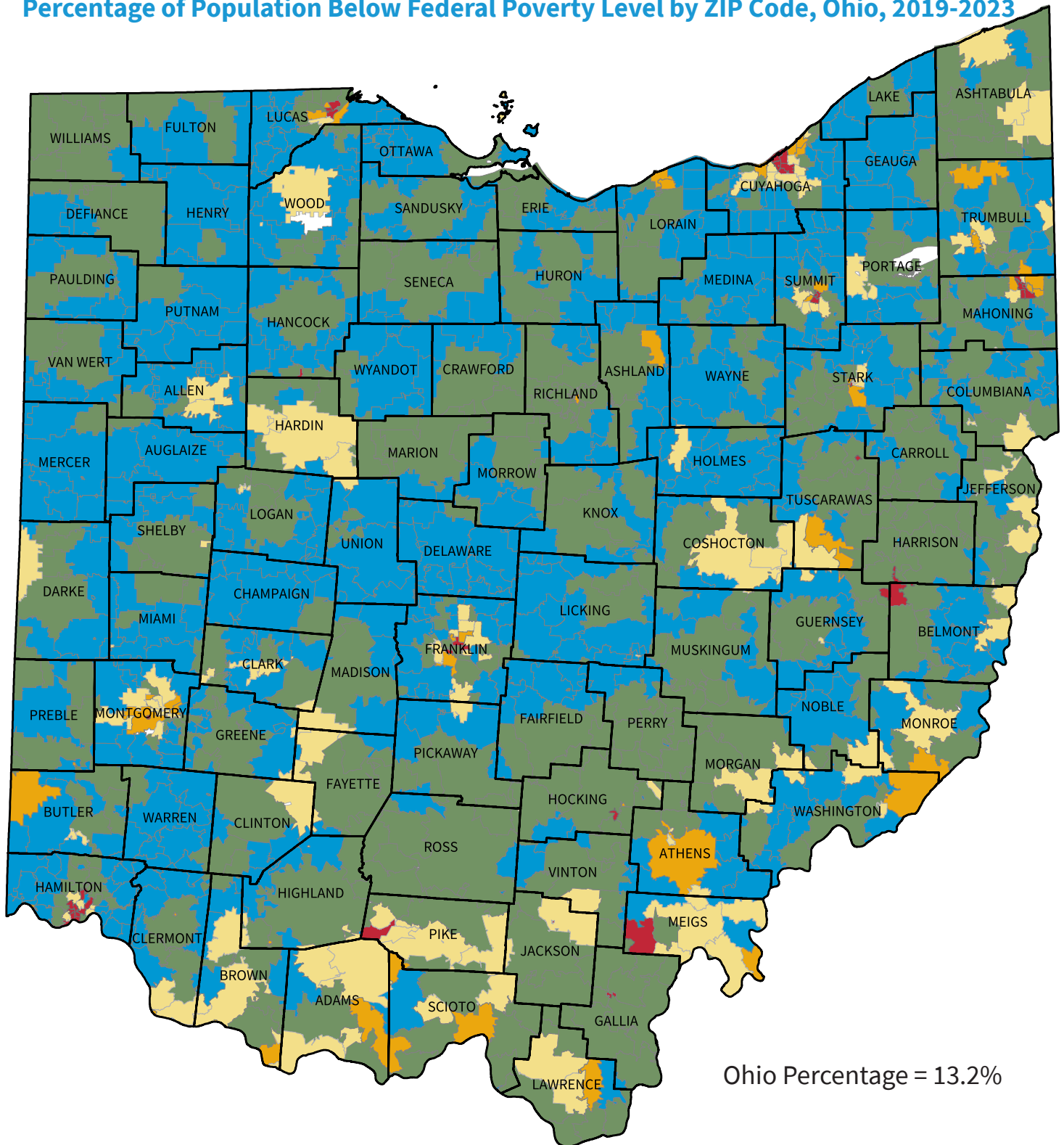


Notes:

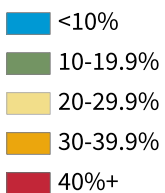
Diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS). ZIP code reflects ZIP Code of residence at time of initial diagnosis. Cases diagnosed while in a state or federal correctional facility or whose residence at time of diagnosis is unknown are not included. Areas with no color indicate no residential population.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through Apr. 1, 2025.

Percentage of Population Below Federal Poverty Level by ZIP Code, Ohio, 2019-2023



Percentage of population with income in the past 12 months below federal poverty level



Source: U.S. Census Bureau, 2019-2023, American Community Survey 5-Year Estimates: Percentage of population with income in the past 12 months below poverty level.
Areas with no color indicate no residential population.
Date prepared: Apr. 22, 2025.