

**SUPPLEMENTARY TABLE 2. Numerators (cases) and denominators (population size) used to calculate mpox incidence\* among persons aged 15–64 years, by gender† and urban-rural status‡ of county of residence — United States, May 10-December 31, 2022**

Gender <sup>†</sup> /Urban-Rural Status	No. of cases	Population size <sup>¶</sup>	Mpox Incidence*
<b>Cisgender men</b>			
<b>All</b>	<b>27,597</b>	<b>101,476,250</b>	<b>27.2</b>
Large Central Urban	19,725	30,342,964	65.0
Large Fringe Urban	4,943	25,686,216	19.2
Medium Urban	2,036	21,534,380	9.5
Small Urban	484	9,439,579	5.1
Nonmetro or Rural	409	14,473,111	2.8
<b>Cisgender women</b>			
<b>All</b>	<b>820</b>	<b>113,948,305</b>	<b>0.7</b>
Large Central Urban	475	37,443,344	1.3
Large Fringe Urban	195	29,373,924	0.7
Medium Urban	101	23,342,839	0.4
Small Urban	29	9,753,985	0.3
Nonmetro or Rural	20	14,034,213	0.1

\* Cases per 100,000 population. Rates were calculated using pooled case counts and population size (persons aged 15–64 years) by gender and each level of urban-rural status, multiplied by 100,000.

† Methods for collecting gender information are not standardized across all 50 states and the District of Columbia. When self-reported gender was missing, current sex or sex assigned at birth was used, and gender identity was presumed to be cisgender. Among the 29311 cases reported in 2022, 238 cases were missing data on gender (meaning both gender and sex or sex assigned at birth).

‡ Urban-rural status of county of residence is based on the 2013 National Center for Health Statistics Urban-Rural Classification Scheme for Counties. The two nonmetro categories were combined into one rural (i.e., non-metropolitan) category.

¶ Single-race Population Estimates, United States, 2020-2021. July 1st resident population by state, county, age, sex, single-race, and Hispanic origin, on CDC WONDER Online Database. CDC County-level data is available in 5-year data increments. Vintage 2021 estimates released by U.S. Census Bureau on June 30, 2022. Available at <http://wonder.cdc.gov/single-race-v2021.html>; accessed Dec 27, 2022. Among cases reported in cisgender men (27,726), 129 were missing information on county of residence, therefore incidence rates for cisgender men were calculated from a total of 27,597 mpox cases among cisgender men. Among cases reported in cisgender women (822), 2 were missing information on county of residence, therefore incidence rates for cisgender women were calculated from a total of 820 mpox cases among cisgender women.