

SOCIAL & BEHAVIORAL RISK FACTORS IN NORTHEAST OHIO

COUNTY RANKING ACCORDING TO A 15 POINT SCALE DIVIDED INTO TERTILES

	Population ¹	RUCC ²	Medicaid ³	Uninsured ⁴	County ADI ⁵	CRC Screening ⁶	Mammography ⁷	Cervical Screening ⁸	Smoking ⁹	Binge Drinking ¹⁰	Obesity ¹¹	Physical Inactivity ¹²
Ashland	52,658	4	16.6%	9.4%	99	67.2%	70.4%	81.6%	21.1%	18.3%	38.9%	28.0%
Ashtabula	97,337	4	22.7%	14.3%	126	64.0%	67.9%	79.7%	26.8%	17.7%	45.4%	31.4%
Cuyahoga	1,249,387	1	23.4%	7.6%	109	72.2%	77.2%	83.8%	18.7%	17.3%	34.7%	24.4%
Erie	74,852	4	18.5%	14.4%	103	70.5%	72.7%	83.9%	20.1%	19.8%	41.2%	27.7%
Geauga	95,565	1	6.7%	11.4%	57	69.9%	71.5%	84.4%	16.4%	18.8%	35.2%	21.8%
Huron	58,583	4	17.5%	8.9%	104	68.9%	71.2%	82.6%	21.6%	19.0%	42.3%	30.8%
Lake	232,023	1	10.7%	5.7%	77	70.7%	71.1%	83.4%	17.2%	19.0%	36.6%	24.9%
Lorain	315,595	1	17.0%	7.1%	94	71.4%	72.1%	82.9%	19.4%	19.1%	37.4%	27.3%
Mahoning	226,762	2	27.9%	7.4%	120	72.3%	69.3%	81.3%	21.4%	16.7%	41.1%	30.9%
Medina	183,092	1	9.9%	3.7%	59	72.4%	73.5%	85.1%	16.1%	19.0%	37.7	23.2
Portage	162,382	2	15.5%	8.1%	90	69.5%	70.8%	82.3%	19.0%	19.1%	35.3%	25.8%
Stark	373,834	2	18.8%	9.3%	102	72.0%	71.6%	82.8%	21.3%	17.4%	41.8%	25.6%
Summit	537,633	2	19.3%	8.1%	95	70.5%	70.6%	81.8%	19.3%	17.5%	42.6%	26.0%
Trumbull	201,335	2	27.1%	9.3%	118	69.1%	71.2%	81.8%	22.6%	16.3%	41.9%	29.7%
Wayne	116,710	4	11.0%	15.9%	93	69.1%	73.3%	81.9%	20.9%	18.9%	37.6%	28.4%
15-County Catchment	3,977,748		19.6%	8.3%		71.1%	73.1%	82.9%	19.5%	17.8%	38.3%	26.1%
Cleveland	368,006		37.6%	11.1%		68.2%	75.7%	81%	27.1%	14.8%	42.1%	34.8%
Ohio	11,780,017		18.3%	8.9%		70.6%	72.4%	82.7%	19.3%	18.1%	39.0%	26.6%
US	331,449,281		15.9%	12.2%		70.3%	70.5%	80.8%	18.1%	15.5%	37.2%	28.0%

Worst Middle Best

*The percentage in this table is model-based estimate for age-adjusted prevalence.

SOURCES:

¹DP05 | ACS Demographic and Housing Estimates (2021): <https://data.census.gov/table?q=population&t=Populations+and+People&g=040XX00US39&y=2021>.

²Rural-Urban Continuum Codes (2013): <https://www.ers.usda.gov/data-products/rural-urban-continuum-codes>.

³C27007 | Medicaid/Means-Tested Public Coverage by Sex by Age 19 – 64 Years (2021): <https://data.census.gov/table?q=Medicaid&t=Health+Insurance&y=2021&tid=ACSDT1Y2021.C27007>.

⁴S2701 | Selected Characteristics of Health Insurance Coverage in the United States (2021): <https://data.census.gov/table?t=Health+Insurance&y=2021>.

⁵Area Deprivation Index. Calculated using the R package ‘sociome’ based on the Census American Community Survey (ACS) 5-Year Estimates 2017-2021. The ADI is a widely-used index of social deprivation calculable from census variables. The index incorporates 17 separate factors covering domains of education, employment, income, housing (costs, crowding), and transportation access. G.K. Singh, Area Deprivation and Widening Inequalities in US Mortality, 1969 – 1998, Am J Pub Heal. 93 (2003) 1137–1143.

⁶Percentage of colorectal cancer screening among adults aged 50 – 75 years (2020): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

⁷Percentage of cervical cancer screening among adult women aged 21 – 65 years (2020): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

⁸Percentage of mammography use among women aged 50 – 74 years (2020): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

⁹Percentage of adults 18+ who currently smoke (2021): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

¹⁰Percentage of adults 18+ who binge-drink (2021): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

¹¹Percentage of adults 18+ who are considered obese (2021): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.

¹²Percentage of adults 18+ who are considered physically inactive (2021): <https://data.cdc.gov/500-Cities-Places/PLACES-County-Data-GIS-Friendly-Format-2023-releas/i46a-9kgh>.