

Butler County: 2024 County Profile

THE HEALTH  COLLABORATIVE



DEMOGRAPHICS

Age (Years)	Region (%)	Butler (%)
0-17	23.2	23.3
18-24	9.3	12.3
25-64	51.4	52.1
65+	16.1	17.4

Source: U.S. Census Bureau, 2022

Race	Region (%)	Butler (%)
White, non-Hispanic	78.9	77.9
Black/African American, non-Hispanic	11.2	8.2
Asian, non-Hispanic	2.7	4.0
Hispanic/Latino	3.5	5.2
Native Hawaiian and Other Pacific Islander, non-Hispanic	0.0	0.1

Source: U.S. Census Bureau, 2022

Population Estimates

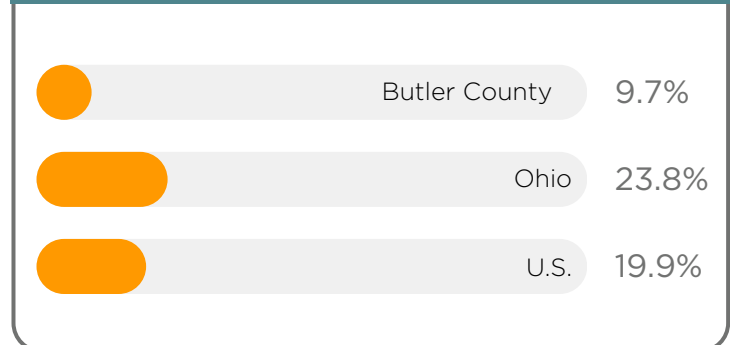
	Region	Butler
Total Population	2,404,540	387,619

 8.1% of Butler County's Population is foreign Born



Source: U.S. Census Bureau, 2022

% of Rural



Source: U.S. Census Bureau, 2022

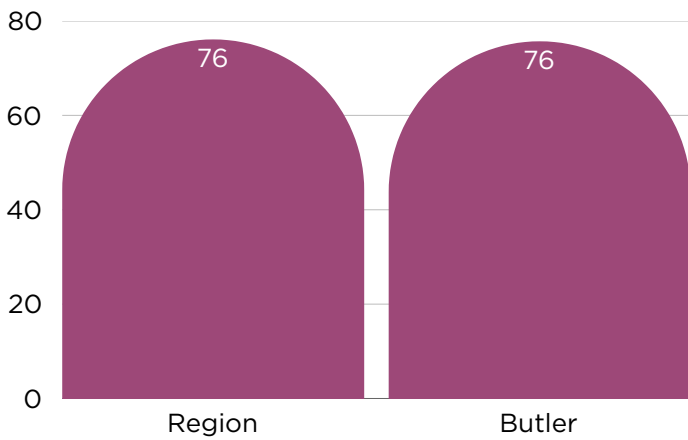
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HEALTHY BEHAVIORS AND OUTCOMES

Life Expectancy



Source: County Health Rankings, 2021



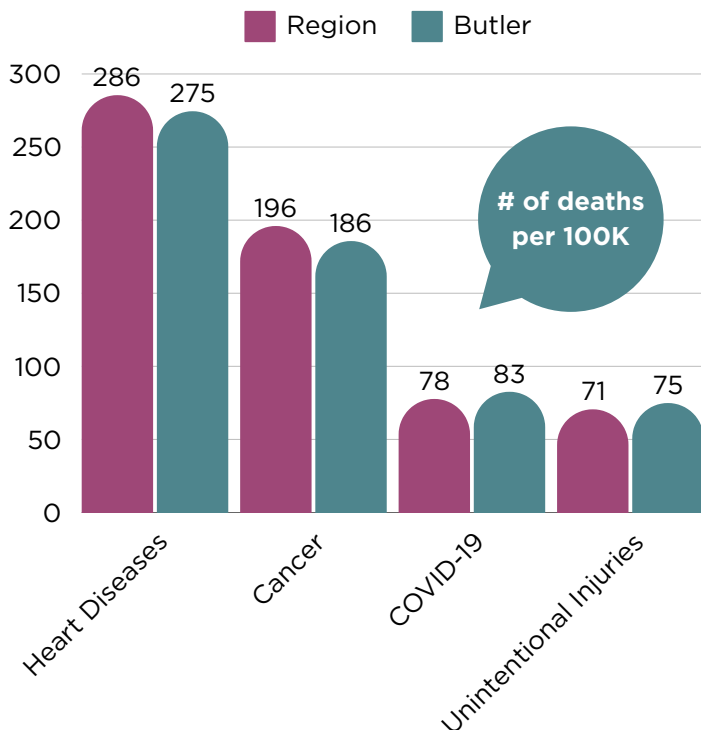
TOP 5 HOSPITAL ADMISSIONS VIA EMERGENCY DEPARTMENT

1. Other sepsis
2. Atrial fibrillation and flutter
3. Hypertensive heart and chronic kidney disease
4. Acute myocardial infarction
5. Hypertensive heart disease

4 out of the Top 5 are Heart Related

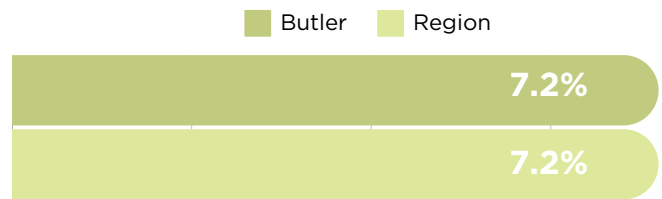
Source: Analysis of OHA Data Tables (August 2024) by the Health Collaborative

Leading Causes of Death



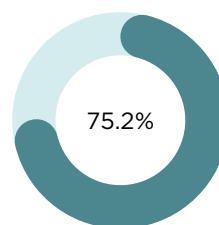
INFANT HEALTH

Infant Mortality

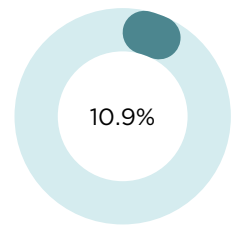


Source: County Health Rankings, 2021

Timely Prenatal Care: Butler County



Preterm Birth: Butler County



Source: CDC, Wide-ranging Online Data for Epidemiologic Research (WONDER), 2023

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HEALTHY BEHAVIORS AND OUTCOMES

Conditions & Diseases (%)

	Region	Butler
Hypertension (% 18+)	32.6	32.8
Heart Disease (% 18+)	5.7	5.8
Diabetes (% 20+)	9.8	10.8
Stroke (% 18+)	2.8	2.8
Chronic lung disease (% 18+)	7.5	7.1

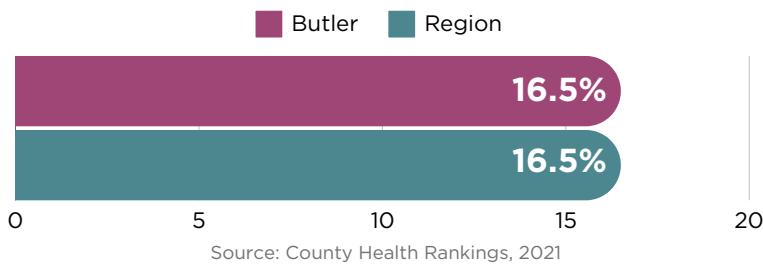
Butler County is seeing a rate of Hypertension 0.6% higher than the region

Similarly, the rate of Heart Disease is 1.7% higher than the region

Source: BRFSS, 2023
Source: County Health Rankings, 2021
Source: PolicyMap, 2019

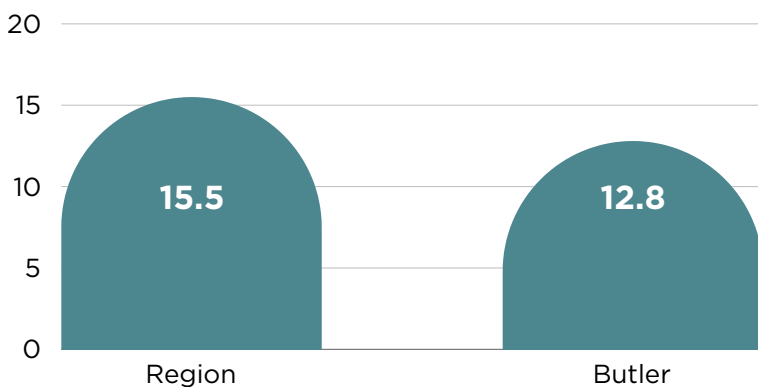
MENTAL HEALTH AND WELL BEING

Frequent Mental Distress



Suicide Death

Rate Per 100K



Did You Know?

Per 100,000 residents, Butler County has ...

1. More than 3,300 mental health-related hospital encounters.
2. More than 450 depression-related hospital encounters.
3. More than 300 overdose-related hospital encounters.
4. More than 300 substance use disorder-related hospital encounters

Source: Analysis of OHA Data Tables (August 2024) by the Health Collaborative

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SOCIAL DETERMINANTS OF HEALTH

Healthcare Access

	Region	Butler
Primary Care Doctors Per 100,000 Residents	77	52
Mental Health Providers Per 100,000 Residents	301	282
Dentists Per 100,000 Residents	57	52

Source: County Health Rankings, 2021

Butler County has 32 percent fewer primary care physicians per 100,000 residents than the region.

PERCENT UNINSURED:

Region: 6.9%
Butler County: 9.1%

Butler County has 9 percent fewer dentists per 100,000 residents than the region.

Cancer Screening Rates

	Region (%)	Butler (%)
Mammography (age 50-74)	44.5	45.0
Colorectal cancer (age 50-75)	71.3	72.3
Cervical cancer (age 21-65)	81.2	80.5

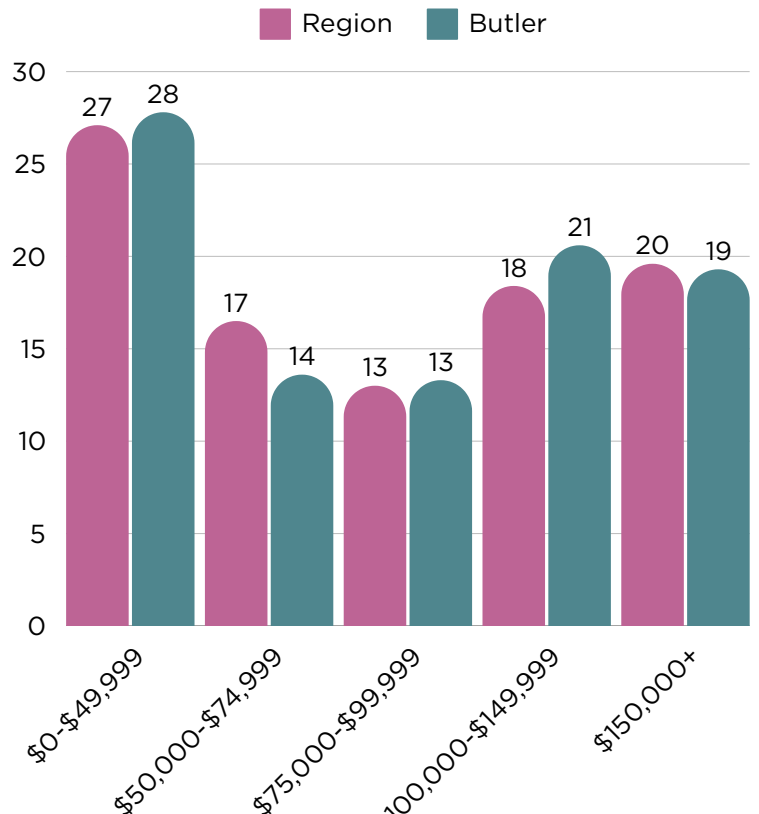
Source: BRFSS, 2023
Source: County Health Rankings, 2021

The High School Graduation Rate for the region is **88.6%**.

The High School Graduation Rate for Butler County is **88.2%**.

Source: County Health Rankings, 2021

Household Income



Source: U.S. Census Bureau, 2022

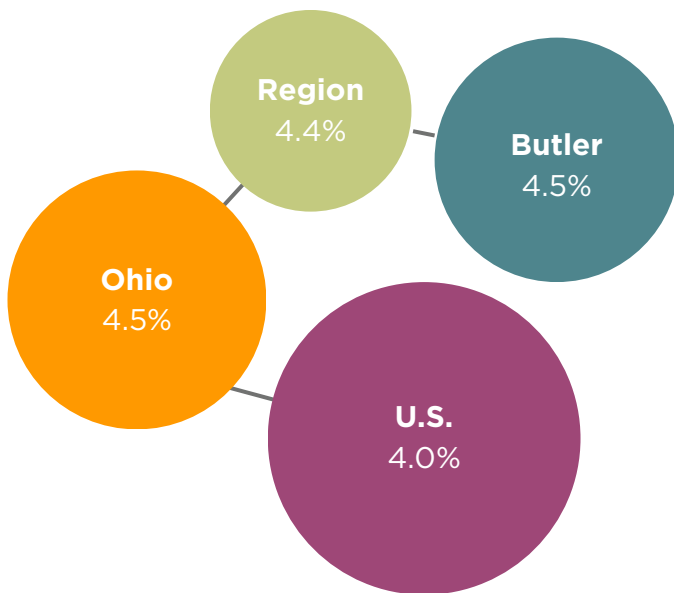
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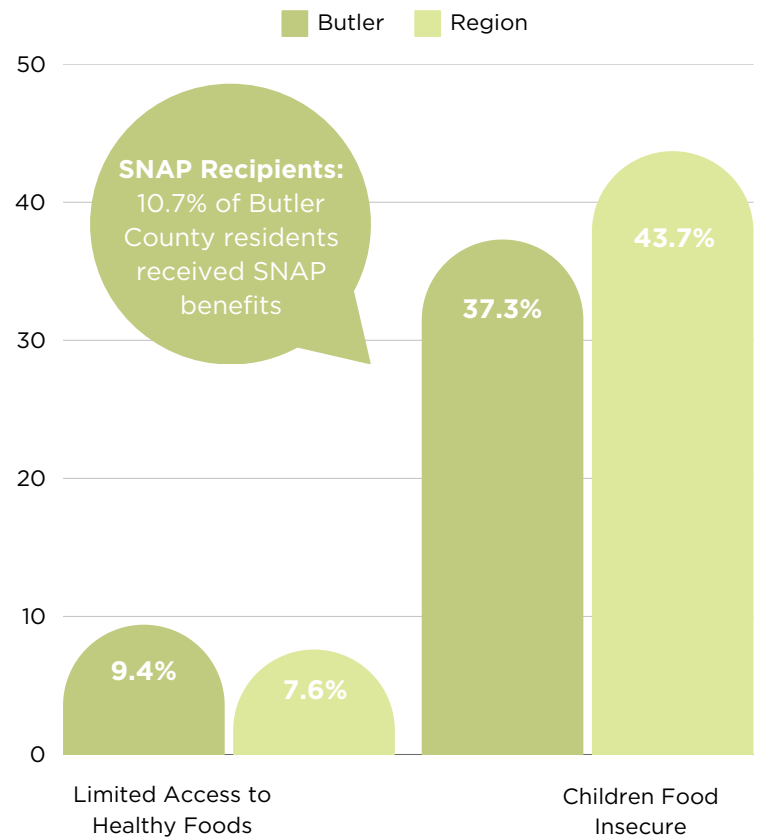
SOCIAL DETERMINANTS OF HEALTH

Unemployment Rate (%)



Source: Bureau of Labor Statistics, via FRED (February 2025)

Food Access and Insecurity



Source: County Health Rankings, 2021

SYSTEMS OF POWER, PRIVILEGE AND OPPRESSION

	Region	Butler
Income Inequality	4.3	4.5
Social Vulnerability Index	0.3	0.7

Source: County Health Rankings, 2021
Source: CDC Social Vulnerability Index