

# 2021 Columbia/Boone County Community Health Assessment Addendum



### Introduction

Due to the COVID-19 pandemic, the Live Well Boone County annual Community Health Assessment (CHA) addendum was not published in 2020. Updated data in this 2021 CHA addendum relates to the four strategic health issues (Mental Health; Medical/Dental; Safe, Healthy, and Affordable Housing; and Basic Needs) identified in the Community Health Improvement Plan (CHIP).

The most recent data available in this addendum are from 2019 (with the exception of the Point-in-Time Homeless Count, Living Wage Calculation, and Status Report on Missouri's Substance Use and Mental Health), before the pandemic reached Boone County. It is anticipated that secondary data sources reflecting the impact of COVID-19 to be available in 2022.

The 2018 Columbia/Boone County Community Health Assessment can be found at CoMo.gov/Health/About-Us/Reports.

Frequently used abbreviations:

ACS - American Community Survey

FY - Fiscal Year

MOPHIMS - Missouri Public Health Information Management System

MICA - Missouri Information for Community Assessment



A caring and inclusive community where everyone can achieve their optimum well-being.

#### Income

Figure 1

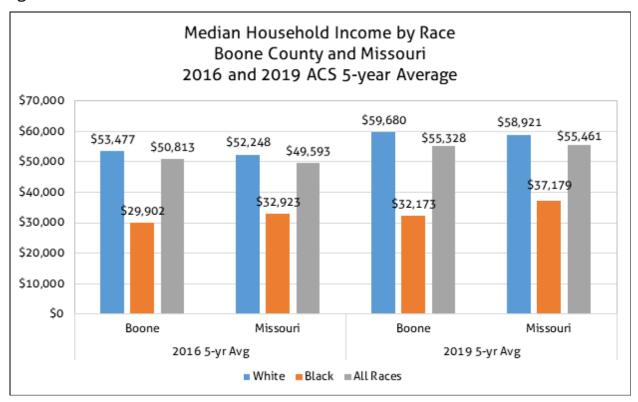
Median Household Income, 2019 American Community Survey 5-year Average

Median Household Income 2019 ACS 5-year Average					
Boone County	Missouri	United States			
\$55,328	\$55,461	\$62,843			

Median household income in Boone County, Missouri, and the United States all increased compared to the 2016 ACS 5-year average.

Figure 2

Median Household Income by Race, Boone County and Missouri, 2016 and 2019 ACS 5-year Averages



Black households in Boone County continue to make slightly more than half the median household income of white households. For the 2019 ACS 5-year average, Black households earn about 54 cents for every dollar earned by white households. This is a slight decrease from the 2016 ACS 5-year average when a Black household earned 56 cents for every dollar earned by a white household.

Figure 3
MIT Living Wage Calculation for Boone County, Missouri (2021)

Living Wage Calculation: Boone Co., Missouri	2018	2021	
1 Adult	\$10.64	\$14.60	
1 Adult, 1 Child	\$22.94	\$30.67	
1 Adult, 2 Children	\$26.41	\$38.38	
1 Adult, 3 Children	\$33.38	\$49.53	
2 Adults (1 Working)	\$18.07	\$23.73	
2 Adults (1 Working) 1 Child		\$28.46	
2 Adults (1 Working) 2 Children	\$21.88	\$32.16	
2 Adults (1 Working) 3 Children	\$27.51	\$34.60	
2 Adults (1 Working Part Time) 1 Child	\$16.16	N/A	
2 Adults (2 Working)	\$9.04	\$11.86	
2 Adults (2 Working) 1 Child	\$12.36	\$16.75	
2 Adults (2 Working) 2 Children	\$14.79	\$21.12	
2 Adults (2 Working) 3 Children	\$17.01	\$24.86	

# Housing

Figure 4
Median Gross Rent, Boone County and Missouri, 2016 and 2019 ACS 5-year Averages

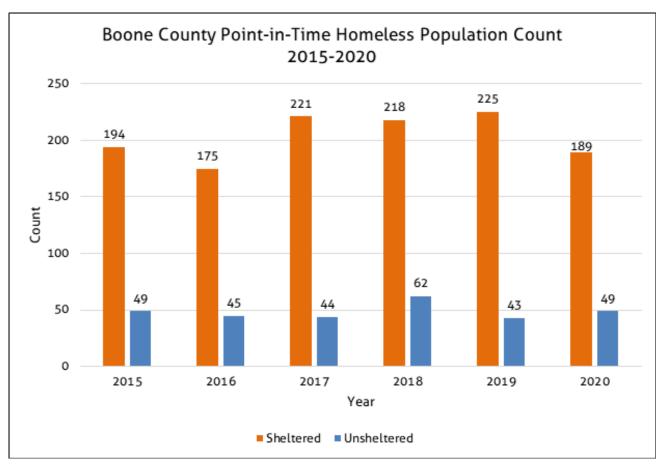
	20	16	2019		
	Boone	Missouri	Boone	Missouri	
Median Gross Rent	\$803	\$759	\$876	\$830	
Median Mortgage Cost	\$1,264	\$1,210	\$1,372	\$1,277	
Median Home Value	\$171,400	\$141,200	\$185,700	\$157,200	

Figure 5

Percent of Renters and Homeowners who are "Cost Burdened", 2016 and 2019 ACS 5-year Averages

	20	16	2019		
	Boone	Missouri	Boone	Missouri	
Percent of Renters Who Pay More than 30% of Income for Housing	53%	48%	52%	45%	
Percent of Homeowners Who Pay More than 30% of Income for Housing	16%	20%	18%	20%	

Figure 6
Boone County Point-in-Time Homeless Population Count, 2015-2020



The Missouri Balance of State (BoS) Continuum of Care conducts a Point-in-Time Count throughout its 101 county geographic area each year as required by the U.S. Department of Housing and Urban Development (HUD). The count helps Missouri monitor trends in the homeless population and increases public awareness of homelessness.

## **Substance Use and Abuse**

Figure 7

2020 Status Report on Missouri's Substance Use and Mental Health: Boone County individuals admitted to Division of Behavioral Health treatment programs
Fiscal Year 2015-2020

<b>Primary Drug Problem</b>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Alcohol	355	296	343	352	326	247
Marijuana/Hashish	204	146	191	233	215	125
Cocaine (Total)	49	45	57	59	48	33
-Crack	30	26	30	38	30	18
Stimulant (Total)	78	119	173	208	230	203
-Methamphetamine	75	101	157	194	223	193
Heroin	39	57	54	79	119	104
Analgesic except Heroin	33	43	45	67	53	54
-Non-Prescription Methadone				*	0	0
PCP, LSD, other Hallucinogen						*
Tranquilizer	*	*	*	6	7	5
Inhalant	*	*	*	*	*	0
Sedative	*	*	*	0	0	0
Other Medication or Illicit Drug	*	*	*	*	*	*
Injection Use at Admission	68	117	111	143	187	187
Average Age at First Use of Drug	17.8	18.7	18.6	18.5	19.4	20.1

<sup>\*</sup>Fewer than five individuals, suppressed for confidentiality

### **Chronic Disease**

Figure 8

Boone County Chronic Disease Deaths by Race, 2012-2016 and 2015-2019 ACS 5-year Averages

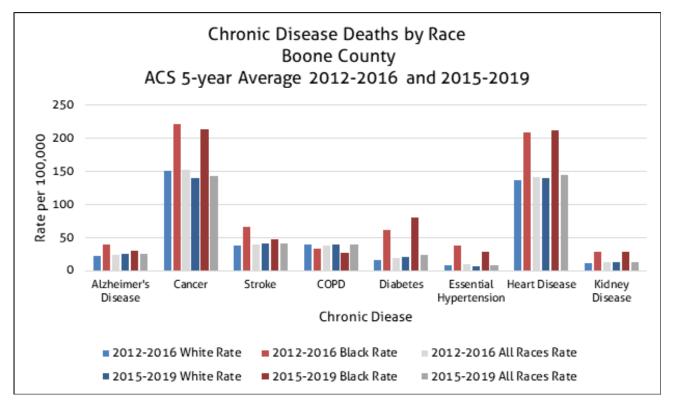


Figure 9
Leading Causes of Death, Boone County and Missouri, 2016-2019 MOPHIMS Death MICA

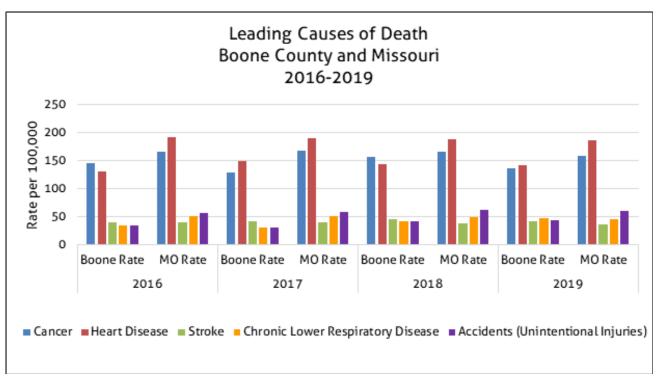


Figure 10

Causes of Death by Sex, Boone County, 2012-2016 and 2015-2019 MOPHIMS Death MICA

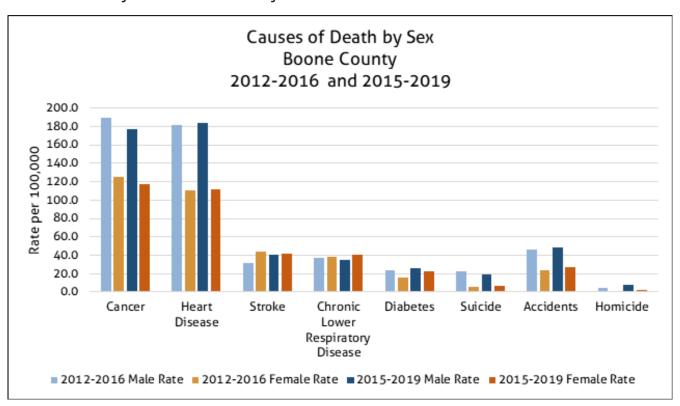


Figure 11
Cancer Death Rate by Race, Boone County, 2007-2008 to 2019 MOPHIMS Death MICA

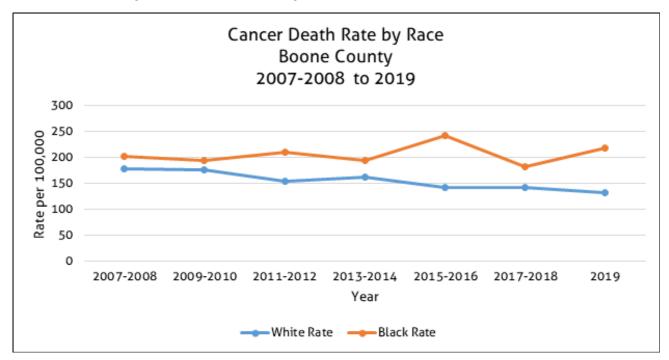
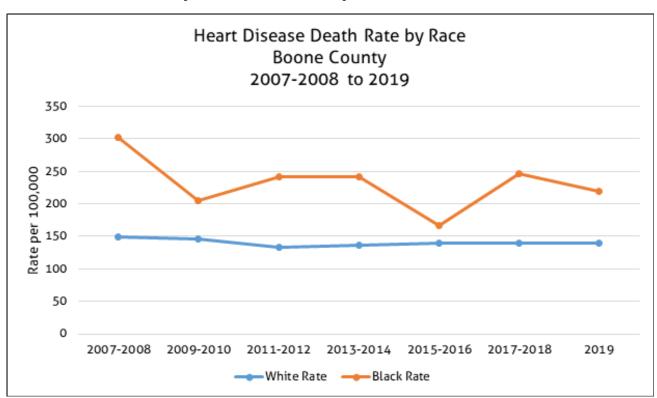


Figure 12
Heart Disease Death Rate by Race, Boone County, 2007-2008 to 2019 MOPHIMS Death MICA





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