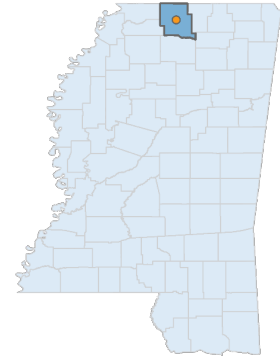


Marshall



POPULATION CHARACTERISTICS	County rate is significantly different than State rate	COUNTY ESTIMATE	STATE ESTIMATE
Total population all ages		35,502	2,981,835
Population 60 years or older as % of total population		24.2%	22.3%
Total population 60 years or older		8,607	663,581
Population 65 years or older as % of total population		17.4%	15.9%
Total population 65 years or older		6,194	474,270
% 65-74 years		63.6%	59.7%
% 75-84 years		31.4%	29.4%
% 85 years or older	*	5.0%	10.1%
% 65+ population who are female		56.1%	56.5%
% 85+ population who are female		66.1%	67.4%
Race and ethnicity of the population 65+			
% White	*	60.7%	70.9%
% African American	*	39.2%	26.9%
% Other race(s)		0.1%	2.2%
% Hispanic/Latino		1.5%	1.0%
Marital status of the population 65+			
% married	*	63.0%	53.1%
% divorced/separated	*	9.9%	14.5%
% widowed	*	20.4%	27.1%
% never married		6.7%	5.3%
Education of the population 65+			
% with less than high school education		19.6%	20.1%
% with high school or some college	*	65.6%	58.7%
% with college degree	*	8.4%	11.8%
% with graduate or professional degree		6.4%	9.4%
% of 65+ population who speak only English at home		97.7%	97.8%
% of 65+ population who are veterans of military service		15.1%	15.8%
Life expectancy at birth		74.3	74.6

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COUNTY ESTIMATE	STATE ESTIMATE
COVID-19			
Total COVID-19 cases since March 2020		9,916	797,161
COVID-19 mortality rate per 100,000 people		490.1	417.1
% of county received at least one vaccine dose		52.0%	53.7%
% of county fully vaccinated		46.0%	48.9%
WELLNESS			
% 60+ getting the recommended hours of sleep		54.0%	59.9%
% 60+ doing any physical activity within last month		66.2%	61.3%
% 60+ met CDC guidelines for muscle-strengthening activity		22.1%	19.0%
% 60+ met CDC guidelines for aerobic physical activity		40.9%	39.8%
% 60+ with fair or poor health status		33.2%	32.5%
% 60+ with 15+ physically unhealthy days in last month		14.8%	18.7%
FALLS			
% 60+ who fell within last year		21.6%	27.8%
% 60+ who were injured in a fall within last year		12.2%	10.6%
PREVENTION			
% 60+ with physical exam/check-up in last year		88.4%	89.0%
% 60+ had flu shot in last year		57.6%	57.6%
% 60+ had pneumonia vaccine		61.4%	58.9%
% 60+ had shingles vaccine		30.6%	24.4%
% 60+ women with a mammogram within last 2 years		70.2%	71.0%
% 60+ with colorectal cancer screening		63.0%	57.1%
% 60+ with HIV test		21.4%	20.8%
% 60+ met CDC preventive health screening goals		34.5%	26.2%
CHRONIC DISEASE			
% 65+ with Alzheimer's disease or related dementias		12.2%	12.9%
% 65+ with arthritis		38.6%	39.8%
% 65+ with asthma		3.6%	3.7%
% 65+ with atrial fibrillation		9.1%	8.9%
% 65+ with cancer (breast, colorectal, lung, prostate)		9.7%	8.8%
% 65+ with chronic kidney disease		29.2%	25.3%
% 65+ with chronic obstructive pulmonary disease (COPD)		13.9%	12.6%
% 65+ with diabetes		32.2%	30.7%
% 65+ with high cholesterol		53.1%	48.9%
% 65+ with heart failure		18.2%	16.1%
% 65+ with hypertension		67.3%	67.9%
% 65+ with ischemic heart disease		31.6%	31.9%
% 65+ with osteoporosis		4.0%	6.4%
% 65+ with stroke		4.9%	4.4%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COUNTY ESTIMATE	STATE ESTIMATE
NUTRITION & DIET			
% 60+ with 5 or more servings of fruits or vegetables per day		10.5%	11.1%
% 60+ self-reported obese		38.1%	36.0%
% 60+ with cholesterol screening		97.3%	94.7%
ORAL HEALTH			
% 60+ with annual dental exam		56.7%	56.3%
# of dentists per 100,000 persons (all ages)		11.3	42.1
% 60+ with loss of 6 or more teeth		48.1%	45.8%
BEHAVIORAL HEALTH			
# of drug overdose deaths (all ages)		16	2,137
% 60+ current smokers		11.0%	13.1%
% 65+ with alcohol abuse disorder		1.5%	1.3%
% 65+ with drug abuse/substance abuse disorder		1.5%	2.6%
MENTAL HEALTH			
% 60+ with 15+ days poor mental health in last month		9.8%	9.8%
% 65+ with depression		17.3%	16.4%
% 65+ with schizophrenia & other psychotic disorder		1.6%	2.2%
LIVING WITH DISABILITY			
% 65+ with self-reported hearing difficulty		14.5%	15.5%
% 65+ with self-reported vision difficulty		10.6%	8.7%
% 65+ with self-reported cognition difficulty		16.4%	11.2%
% 65+ with self-reported ambulatory difficulty		26.2%	28.0%
% 65+ with self-reported self-care difficulty		14.2%	10.2%
% 65+ with self-reported independent living difficulty		21.8%	17.3%
CAREGIVING			
% of grandparents raising grandchildren		1.7%	2.4%
% of grandparents who live with grandchildren		5.3%	4.7%
ACCESS TO CARE			
% 60+ with a regular doctor		91.9%	92.0%
% 60+ who did not see a doctor when needed due to cost		9.9%	8.6%
# of primary care providers in county		21	3,571
# of rural health care centers in county		3	191
# of hospitals in county		1	101
# of home health agencies in county		0	45
# of nursing homes in county		2	204
# of community health centers in county		1	20
# of adult day health centers in county		0	8
# of hospice agencies in county		1	94

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COUNTY ESTIMATE	STATE ESTIMATE
COMMUNITY			
Particulate matter PM2.5		N/A	9.1
Ozone		N/A	0.361
Air pollution: annual # of unhealthy days for 65+		N/A	N/A
Age-friendly efforts in county		Yes	Not yet
# of senior centers in county		0	115
% households that have smartphone (all ages)	*	21.6%	15.3%
% households without computer (all ages)		12.6%	13.5%
% households with access to Broadband (all ages)		75.3%	75.8%
% households without access to Internet (all ages)		24.6%	23.9%
Voter participation rate in 2020 presidential election (age 18+)		61.9%	61.2%
SAFETY & CRIME			
Homicide rate/100,000 persons		16.3	14.1
# firearm fatalities (all ages)		51	3,428
# 60+ deaths by suicide		10	562
TRANSPORTATION			
% 65+ who own a motor vehicle		94.3%	91.5%
% 60+ who always drive or ride wearing a seatbelt		91.3%	89.6%
# of fatal crashes involving adult age 60+		11	780
HOUSING			
% 65+ population who live alone	*	21.2%	28.1%
Average household size (all ages)		2.5	2.6
Median house value		\$123,700	\$125,500
% 60+ who own home	*	86.8%	82.7%
% 60+ homeowners who have mortgage		31.0%	32.1%
% 65+ households(renter) who spend >35% of income on housing		17.5%	33.5%
% 65+ households(owner) who spend >35% of income on housing		14.6%	15.2%
ECONOMIC			
% 60+ receiving food benefits in last year		9.0%	11.4%
% 65+ employed in last year	*	21.8%	15.6%
% 65+ with income below the poverty line in last year		11.4%	12.8%
65+ median household income		\$37,426	\$36,653
% 65+ households with annual income < \$20,000		21.1%	27.4%
% 65+ households with annual income \$20,000-\$49,999		39.5%	35.5%
% 65+ households with annual income \$50,000-\$99,999		22.2%	24.6%
% 65+ households with annual income \$100,000+		17.2%	12.5%

HEALTHY AGING INDICATORS	RATIO OF COUNTY TO STATE	\$ COUNTY ESTIMATE	\$ STATE ESTIMATE
Elder Index: COST OF LIVING			
Single, homeowner without mortgage, good health	0.94	\$19,452	\$20,760
Single, renter, good health	0.94	\$22,464	\$23,892
Couple, homeowner without mortgage, good health	0.94	\$31,296	\$33,264
Couple, renter, good health	0.94	\$34,308	\$36,396

TECHNICAL NOTES

**See our technical report for more information on data sources, measures, and methodology. For most indicators the county and state values are estimates derived from sample data. Thus, it is possible that some of the differences between state and county estimates may be due to chance associated with population sampling. We use the terms “Better” and “Worse” to highlight differences between county and state estimates that we are confident are not due to chance. “Better” is used where a higher/lower value has positive implications for the health of older residents. “Worse” is used where a higher/lower score has negative implications for the health of older people, and when the implication is unclear, we use an *. We balance two goals. First, we aim to report data at very local levels because we believe change is often locally driven. Second, we vowed to protect the privacy of the people providing the information reported. Thus, given the constraints of the data analyzed we used a hierarchical approach to reporting.*

Data Sources:

- *Population Characteristics: The U.S. Census Bureau (American Community Survey 2016-2020) & Robert Wood Johnson Foundation (2020).*
- *COVID-19: Mississippi State Department of Health (MSDH; 2022).*
- *Wellness, Falls, Prevention: The Behavioral Risk Factor Surveillance System (BRFSS; 2013-2020), & Health Resources and Services Administration (HRSA) Area Health Resources Files (AHRF; 2022).*
- *Chronic Disease: The Centers for Medicare and Medicaid Services (CMS) Select Chronic Conditions Database (2018).*
- *Nutrition/Diet, Oral Health: BRFSS (2013-2020) & Health Resources and Services Administration (HRSA) Area Health Resources Files (AHRF; 2022).*
- *Behavioral Health, Mental Health: BRFSS (2013-2020), CMS (2018), & MSDH (2022).*
- *Living with Disability: ACS (2016-2020).*
- *Caregiving: ACS (2016-2020).*
- *Access to Care: BRFSS (2013-2020), CMS (2018), National Adult Day Service Association (June 2022), Community Health Center (Association of Mississippi; June 2022).*
- *Community: Environmental Protection Agency (EPA, 2020), BRFSS (2013-2020), ACS (2016-2020), AARP, & State of Mississippi (May 2022).*
- *Safety & Crime: CDC WONDER (2016-2020).*
- *Transportation: BRFSS (2013-2020), ACS (2016-2020), & Fatality Analysis Reporting System (FARS; 2016-2020).*
- *Housing & Economic: ACS (2016-2020).*
- *Elder Index: Center for Social and Demographic Research on Aging at the University of Massachusetts Boston (2022).*

Acknowledgments: *Many people contributed to the MS Healthy Aging Data Report research. The University of Massachusetts Boston Gerontology Institute 2022 research team: Beth Dugan PhD, Nina Silverstein PhD, Chae Man Lee PhD, Taylor Jansen MS, Shu Xu MS, & Yanjhu Su MS. Dr. Kina White from the Mississippi State Department of Health provided important guidance and leadership.*

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