



Executive Summary

Warren County, Ohio 5
 Warren County, Ohio
 Rings: 50, 100, 300 mile radii

Prepared by Esri
 Latitude: 39.42767
 Longitude: -84.16678

	50 miles	100 miles	300 miles
Population			
2010 Population	3,236,980	7,203,944	53,795,933
2020 Population	3,364,809	7,610,107	55,233,164
2023 Population	3,392,844	7,714,326	55,532,826
2028 Population	3,406,173	7,780,855	55,631,694
2010-2020 Annual Rate	0.39%	0.55%	0.26%
2020-2023 Annual Rate	0.26%	0.42%	0.17%
2023-2028 Annual Rate	0.08%	0.17%	0.04%
2020 Male Population	48.9%	49.2%	49.1%
2020 Female Population	51.1%	50.8%	50.9%
2020 Median Age	38.9	38.3	39.6
2023 Male Population	49.0%	49.4%	49.3%
2023 Female Population	51.0%	50.6%	50.7%
2023 Median Age	40.0	39.3	40.4

In the identified area, the current year population is 55,532,826. In 2020, the Census count in the area was 55,233,164. The rate of change since 2020 was 0.17% annually. The five-year projection for the population in the area is 55,631,694 representing a change of 0.04% annually from 2023 to 2028. Currently, the population is 49.3% male and 50.7% female.

Median Age

The median age in this area is 40.4, compared to U.S. median age of 39.1.

Race and Ethnicity

2023 White Alone	75.9%	76.4%	73.4%
2023 Black Alone	12.6%	11.6%	11.5%
2023 American Indian/Alaska Native Alone	0.3%	0.3%	0.5%
2023 Asian Alone	2.9%	3.1%	3.5%
2023 Pacific Islander Alone	0.1%	0.1%	0.0%
2023 Other Race	2.1%	2.4%	4.1%
2023 Two or More Races	6.2%	6.1%	6.9%
2023 Hispanic Origin (Any Race)	4.3%	4.8%	8.9%

Persons of Hispanic origin represent 8.9% of the population in the identified area compared to 19.4% of the U.S. population. Persons of Hispanic Origin may be of any race. The Diversity Index, which measures the probability that two people from the same area will be from different race/ethnic groups, is 53.0 in the identified area, compared to 72.1 for the U.S. as a whole.

Households

2023 Wealth Index	90	85	87
2010 Households	1,279,846	2,827,595	21,097,493
2020 Households	1,349,510	3,021,492	22,105,042
2023 Households	1,368,227	3,076,831	22,375,602
2028 Households	1,385,461	3,125,335	22,653,007
2010-2020 Annual Rate	0.53%	0.67%	0.47%
2020-2023 Annual Rate	0.42%	0.56%	0.38%
2023-2028 Annual Rate	0.25%	0.31%	0.25%
2023 Average Household Size	2.42	2.44	2.42

The household count in this area has changed from 22,105,042 in 2020 to 22,375,602 in the current year, a change of 0.38% annually. The five-year projection of households is 22,653,007, a change of 0.25% annually from the current year total. Average household size is currently 2.42, compared to 2.44 in the year 2020. The number of families in the current year is 14,146,496 in the specified area.

Data Note: Income is expressed in current dollars. Housing Affordability Index and Percent of Income for Mortgage calculations are only available for areas with 50 or more owner-occupied housing units. The Gini index measures the extent to which the distribution of income or consumption among individuals or households within an economy deviates from a perfectly equal distribution. A Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality.

Source: U.S. Census Bureau. Esri forecasts for 2023 and 2028. Esri converted Census 2010 into 2020 geography and Census 2020 data.



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Mortgage Income			
2023 Percent of Income for Mortgage	18.8%	19.4%	20.7%
Median Household Income			
2023 Median Household Income	\$69,410	\$67,737	\$65,130
2028 Median Household Income	\$79,767	\$77,983	\$75,570
2023-2028 Annual Rate	2.82%	2.86%	3.02%
Average Household Income			
2023 Average Household Income	\$98,989	\$96,223	\$95,249
2028 Average Household Income	\$113,025	\$109,636	\$108,804
2023-2028 Annual Rate	2.69%	2.64%	2.70%
Per Capita Income			
2023 Per Capita Income	\$40,024	\$38,484	\$38,479
2028 Per Capita Income	\$46,077	\$44,142	\$44,405
2023-2028 Annual Rate	2.86%	2.78%	2.91%

GINI Index			
2023 Gini Index	41.5	41.2	42.2

Households by Income

Current median household income is \$65,130 in the area, compared to \$72,603 for all U.S. households. Median household income is projected to be \$75,570 in five years, compared to \$82,410 for all U.S. households

Current average household income is \$95,249 in this area, compared to \$107,008 for all U.S. households. Average household income is projected to be \$108,804 in five years, compared to \$122,048 for all U.S. households

Current per capita income is \$38,479 in the area, compared to the U.S. per capita income of \$41,310. The per capita income is projected to be \$44,405 in five years, compared to \$47,525 for all U.S. households

Housing			
2023 Housing Affordability Index	118	117	110
2010 Total Housing Units	1,420,193	3,139,051	23,595,971
2010 Owner Occupied Housing Units	855,774	1,886,992	14,556,014
2010 Renter Occupied Housing Units	424,071	940,603	6,541,480
2010 Vacant Housing Units	140,347	311,456	2,498,478
2020 Total Housing Units	1,458,294	3,277,273	24,297,748
2020 Owner Occupied Housing Units	879,742	1,954,090	14,803,619
2020 Renter Occupied Housing Units	469,768	1,067,402	7,301,423
2020 Vacant Housing Units	108,733	255,662	2,192,294
2023 Total Housing Units	1,476,760	3,334,912	24,629,225
2023 Owner Occupied Housing Units	915,468	2,040,985	15,393,175
2023 Renter Occupied Housing Units	452,759	1,035,846	6,982,427
2023 Vacant Housing Units	108,533	258,081	2,253,623
2028 Total Housing Units	1,492,862	3,379,882	24,902,395
2028 Owner Occupied Housing Units	933,774	2,085,610	15,714,695
2028 Renter Occupied Housing Units	451,686	1,039,726	6,938,312
2028 Vacant Housing Units	107,401	254,547	2,249,388

Socioeconomic Status Index			
2023 Socioeconomic Status Index	50.3	50.0	48.9

Currently, 62.5% of the 24,629,225 housing units in the area are owner occupied; 28.4%, renter occupied; and 9.2% are vacant. Currently, in the U.S., 58.5% of the housing units in the area are owner occupied; 31.7% are renter occupied; and 9.8% are vacant. In 2020, there were 24,297,748 housing units in the area and 9.0% vacant housing units. The annual rate of change in housing units since 2020 is 0.42%. Median home value in the area is \$223,839, compared to a median home value of \$308,943 for the U.S. In five years, median value is projected to change by 3.60% annually to \$267,139.

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