

A DEMOGRAPHIC PORTRAIT OF BOONE COUNTY

OVERVIEW

This demographic portrait of Boone County is meant to give an overview of the population within Boone County. This demographic portrait is based on the 2010 Census, but where it is available, this demographic profile has been updated with 2012 estimates and future projections from the Kentucky State Data Center or the United States Census Bureau.

LOCATION

Boone County is located in northern Kentucky and is one of eight counties, and three within Kentucky, that comprise the OKI Regional Council of Governments. Boone County's location in the Cincinnati Metropolitan Area and its system of highways have made Boone County a popular residential community for job commuters. Boone County provides a diverse mix of growing urbanization surrounding its three cities of Florence, Union, and Walton. Boone County is the fourth largest county in Kentucky in terms of population and was the second fastest growing county in Kentucky between 2000 and 2010.

Boone County is a total of 256 square miles (164,120 acres). 10 square miles (6,680 acres) of this area are water bodies. Boone County also contains 33 miles of interstate highways and is bound on the north and the west by 40 miles of the Ohio River.

POPULATION

The growth in Boone County was relatively slow and incremental for most of its history. Boone County's population began to increase after 1950 when the county's population growth began to increase by larger margins (Table 1).

<u>1860</u>	<u>1870</u>	<u>1880</u>	<u>1890</u>	<u>1900</u>	<u>1910</u>	<u>1920</u>	<u>1930</u>	<u>1940</u>	<u>1950</u>
11,196	10,696	11,996	12,246	11,170	9,420	9,572	9,595	10,820	13,015

By 1980, Boone County had a population of 45,842. This figure was an increase of more than 250% from 1950. Boone County's population continued to increase to 57,589 in 1990 (a growth rate of 25.6% over the decade), 85,991 in 2000 (49.3%), and 118,811 in 2010 (41.7%). Population estimates from the Kentucky State Data Center indicates that Boone County's 2012 population had increased to 123,316. Between 2000 and 2010, Boone County's population was increasing an average of 3,282 people per year, or approximately 9 people per day. Between 2010 and 2012, Boone County's

population was increasing an average of 2,271 people per year, or approximately 6 people per day (Table 2).

TABLE 2 - BOONE COUNTY POPULATION CHANGE							
<u>1980 Census</u>	<u>1980 - 1990 Percent Change</u>	<u>1990 Census</u>	<u>1990 - 2000 Percent Change</u>	<u>2000 Census</u>	<u>2000 - 2010 Percent Change</u>	<u>2010 Census</u>	<u>2012 Estimate</u>
57,589	25.6%	57,589	49.3%	85,991	41.7%	118,811	123,316

The City of Florence remained the most populated of Boone County's cities with 29,951 residents in 2010. Population estimates from the Kentucky State Data Center indicate that Florence's 2012 population had increased to 31,088. This makes Florence the eighth largest city in the state of Kentucky and the second largest city in the Kentucky counties in the OKI Region (Table 5). Union is Boone County's next largest city with a total of 5,586 residents as of the 2012 estimates. Walton has the smallest population with a total of 3,772 residents. In addition, there were 79,846 residents in the unincorporated part of Boone County in 2010, increasing to an estimated 82,870 by 2012. Of the three cities, Union experienced the fastest percentage of growth between 2000 and 2010, with a growth rate of 85.9%. Since 2010, the estimates indicate that all three cities, as well as unincorporated Boone County, have increased their populations evenly between 3.63% (Walton) and 3.71% (Union) (Table 3).

TABLE 3 - BOONE COUNTY HISTORICAL, 2010, AND ESTIMATED POPULATIONS									
<u>Florence</u>					<u>Unincorporated</u>				
1990	2000	2010	2011	2012	1990	2000	2010	2011	2012
18,624	23,551	29,951	30,677	31,088	35,930	57,097	79,846	81,825	82,870
<u>Union</u>					<u>Walton</u>				
1990	2000	2010	2011	2012	1990	2000	2010	2011	2012
1,001	2,893	5,379	5,509	5,586	2,034	2,450	3,635	3,726	3,772

Table 4 - Most Populous KY Counties (2012)		
1	Jefferson	750,828
2	Fayette	305,489
3	Kenton	161,711
4	Boone	123,316
5	Warren	117,110
6	Hardin	107,205
7	Daviess	97,847
8	Campbell	90,909
9	Madison	84,786
10	Bullitt	75,896

Table 5 - Most Populous KY Cities (2012)		
1	Louisville	605,110
2	Lexington	305,489
3	Bowling Green	60,600
4	Owensboro	58,083
5	Covington	40,713
6	Hopkinsville	32,966
7	Richmond	32,112
8	Florence	31,088
9	Georgetown	30,271
10	Elizabethtown	29,335

POPULATION FORECASTS

The Kentucky State Data Center forecasts that the Boone County population will continue to grow over the next thirty years at an approximate 18-30% change per decade, with a gradually slowing rate. The largest population gain is expected between 2010 and 2020 when it is forecasted that Boone County will gain 35,122 new residents. The Kentucky State Data Center projects that the Boone County population will grow by a total of 137,412 persons between 2010 and 2050, an increase of 115.7%. In other words, Boone County's population is expected to double between 2040 and 2050 (Table 6).

TABLE 6 - BOONE COUNTY POPULATION FORECAST					
<u>2020 Forecast</u>	<u>2030 Forecast</u>	<u>2040 Forecast</u>	<u>2050 Forecast</u>	<u>Numerical Change Census 2010 - 2050</u>	<u>Percent Change 2010 - 2050</u>
153,933	190,270	224,687	256,223	137,412	115.7%

AGE

Consistent with our nation’s fewer births and aging population, the 2010 Boone County median age of 35.7 increased from the 2000 Boone County median age of 33.4. It is believed that the median age of Boone County residents will continue to increase (Table 7).

TABLE 7 - BOONE COUNTY PROJECTED MEDIAN AGES	
2020	38.8
2030	41.0
2040	42.3
2050	42.7

Within the same time frame, the State of Kentucky’s median age is projected to rise from 38.1 to 40.4.

The 2010 Census revealed that 28.3% of Boone County’s population is under the age of 18 (33,624 persons), while 9.5% of the population is age 65 and over (11,287 persons). In further evidence of the general aging of the Boone County population, the 65 and over population in 2000 was 6,941 persons, or 8.1% of the population. This means that in ten years, the 65 and over population saw a 62.6% increase, which was faster than the rate of increase for the total Boone County population. Meanwhile, the under 18 population in 2000 was 24,644 persons, meaning that the under 18 population increased by 8,980 persons, representing a 36.4% increase, which was a slower increase than the total Boone County population (Table 8). Although 2012 estimates are not available for this data, these trends are expected to continue.

TABLE 8 - BOONE COUNTY SPECIAL POPULATION 2000-2010 RATES						
Under 18			65 and over			Boone County
2000	2010	% Increase	2000	2010	% Increase	% Increase
24,644	33,624	36.4%	6,941	11,287	62.6%	41.7%

GENDER

Boone County figures for percent female and male within the population remained virtually unchanged between 2000 and 2010. 50.6% of Boone County’s year 2010 population was female while 49.4% were male. These percentages were one-tenth of a percent different than they were in 2000. According to estimates from the Census, the female population decreased slightly to 50.5% of the population in 2012. By the year

2050, the female population of Boone County is estimated to be 133,675 as compared to an estimated 122,675 males, which means that the female population is estimated to comprise 52.2% of the estimated 2050 Boone County population (Table 9).

TABLE 9 - BOONE COUNTY GENDER BREAKDOWNS					
<u>2000</u>		<u>2010</u>		<u>2050 Estimate</u>	
<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
42,499	43,492	58,782	60,029	122,548	133,675
49.4%	50.6%	49.5%	50.5%	47.8%	52.2%

RACE

The majority of people (91.8%) responded that they are White Only. This compares to a total of 87.8% of the overall Kentucky population that responded that they are White Only. While this is still the overwhelming majority of the population in Boone County, the percentage of White Only persons in Boone County has decreased from 95.2% in 2000. Black or African American (2.5%), Asian (2.1%), Hispanic¹ (3.5%), some other race (1.5%), and two or more races (1.8%) populations all saw increases in percentage of the total population since 2000 (Table 10).

TABLE 10 - BOONE COUNTY RACE						
<u>Race</u>	<u>2000 #</u>	<u>2000 %</u>	<u>2010 #</u>	<u>2010 %</u>	<u>2012 #</u>	<u>2012 %</u>
White Only	81,822	95.2%	109,050	91.8%	110,121	89.3%
Black or African American	1,306	1.5%	2,992	2.5%	3,576	2.9%
Amer. Indian or Alaska	200	0.2%	228	0.2%	247	0.2%
Asian	1,108	1.3%	2,534	2.1%	2,960	2.4%
Hawaiian or Pac. Islander	29	-	95	0.1%	123	0.1%
Hispanic	1,702	2.0%	4,205	3.5%	4,563	3.7%
Some other race	641	0.7%	1,753	1.5%	-	-
Two or more races	885	1.0%	2,159	1.8%	2,096	1.7%

¹ Hispanics can be of any race, so also are included in applicable race categories.

HOUSING

From 2000 to 2010 there was a 38.3% gain in the number of Boone County households. Households in a community are equivalent to the number of occupied housing units. The total stock of housing units is generally greater than the number of households due to the supply of vacant or seasonal housing units. For example, while there were 43,216 households reported in 2010, there were a total of 46,154 housing units available. This was an average of 1,280 new housing units per year between 2000 and 2010, or an average of 3.5 new housing units per day. According to the 2012 estimates, the number of housing units in Boone County increased 1.9% to 47,034 (Table 11). When looked at in combination with the total number of households, there were 2,938 vacant housing units in 2010.

Household - Includes all the persons who occupy a housing unit. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

TABLE 11 - BOONE COUNTY HOUSING UNITS		
<u>Year</u>	<u>Total Housing Units</u>	<u>% Change</u>
2000	33,351	-
2010	46,154	38.4%
2012	47,034	1.9%

TABLE 12 - BOONE COUNTY HOUSEHOLDS		
<u>Year</u>	<u>Total Households</u>	<u>% Change</u>
2000	31,258	-
2010	43,216	38.3%
2020	59,951	37.7%
2030	77,100	28.6%
2040	92,599	20.1%
2050	106,172	14.7%

The number of households in Boone County in 2000 was 31,258. This number increased to 43,216 by 2010, an increase of 38.3%. Estimates for household have been provided through 2050. That data indicates that the Boone County household will continue to increase, showing a slowing rate of increase as the decades progress (Table 12).

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Despite increased in the number of households, housing units, and population in Boone County, the number of persons per household and the size of families remained virtually unchanged. The 2010 Census revealed that there were 2.73 persons per household. This was the same number that was reported in the 2000 Census. The 2010 Census

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also revealed that there were 3.17 persons per family. This is a decrease of only 0.02 points from the 2000 reported number of 3.19 persons per family and slightly lower than the national average of 3.23.

As to the households in Boone County, the 2010 Census revealed that 73.7% of the county's households were families, down slightly from 2000 (75.0%). Of the family households, most were married-couple families (78.5%). The total of married couple families increased since 2000, but the percentage of family households that were made up of married couples decreased from 82.1% in 2000. In the 2010 Census, married couple family households totaled 25,012 households, which was 57.9% of all Boone County households. This was higher than the national percent of 48.6% of households around the country that were maintained by married couples.

In Boone County, slightly under half (48.0%) of married couple households contained their own children under the age of 18. Other types of family households in Boone County included male householders with no wife present (4.9% of the total households) and female householders with no husband present (10.9%).

There were 11,354 nonfamily households in Boone County, which represented 26.3% of the total number of households. Most of these types of households were males living alone (9.9%) and females living alone (11.5%). Of particular concern within these groups were the 2,845 aged 65 and over men and women that were living alone. Together, they represented 6.5% of the total number of households. Finally, 17,483 households in Boone County reported having individuals under 18 years of age (40.5%, down from 42.4% in 2000) and 8,273 (19.1%) reported having individuals over the age of 65 (Table 13).

TABLE 13 - BOONE COUNTY HOUSEHOLDS COMPOSITION				
<u>Type</u>	<u>2000 - 31,258</u>		<u>2010 - 43,216</u>	
Family	23,435	75%	31,862	73.7%
Family with Children	12,439	39.8%	16,025	37.1%
Husband-Wife Family	19,241	61.6%	25,012	57.9%
Husband-Wife Fam. With Under 18	9,910	31.7%	12,004	27.8%
Male Householder with no Wife	-	-	2,125	4.9%
Female Householder with no Husband	3,062	9.8%	4,725	10.9%
Nonfamily Household	7,823	25.0%	11,354	26.3%
Householder Living Alone	6,323	20.2%	9,224	21.3%

EDUCATION

According to the 2010 Census, among Kentucky's population 25 years of age and over, 81.9% were at least high school graduates and 20.5% had at least a bachelor's degree. In comparison to state figures, Boone County had a higher percentage of persons with at least a high school graduate attainment (90.5%) and a higher percentage of persons (31.9%) 25 and over with at least a bachelor's degree (Table 14).

Within the Boone County population age 25 years and over, only 3.1% had less than a ninth grade education in 2010. This was a decrease from 4.8% in 2000. The county percentage of persons that were high school graduates or higher in 2010 was 90.5%, which was an increase from the 2000 percentage of 85.1%. The percentage of persons who attained a bachelor's degree or higher was 31.9%, which was an increase from the 2000 percentage of 22.8%.

TABLE 14 - EDUCATIONAL ATTAINMENT COMPARISON: 2000 & 2010 Population 25 Years and Over						
<u>Community</u>	<u>Population 25 Years and Over</u>	<u>Less than 9th Grade</u>	<u>9th - 12th Grade no Diploma</u>	<u>High School Graduate</u>	<u>% High School Graduate or Higher</u>	<u>% Bachelor Degree or Higher</u>
Boone County - 2000	54,166	4.8%	10.1%	32.8%	85.1%	22.8%
Boone County - 2010	76,728	3.1%	6.4%	27.3%	90.5%	31.9%
Kentucky - 2010	2,903,308	7.7%	10.4%	34.3%	81.9%	20.5%

ECONOMY

The 2010 Census showed that Boone County had a 2010 median household income of \$64,008, an increase from \$53,593 in 2000. By comparison, the State of Kentucky's median household income in 2010 was \$40,062 (Table 15).

TABLE 15 - BOONE COUNTY HOUSEHOLD INCOME RANGES: 2000 & 2010										
	<u>Less than \$10,000</u>	<u>\$10,000 to \$14,999</u>	<u>\$15,000 to \$24,999</u>	<u>\$25,000 to \$34,999</u>	<u>\$35,000 to \$49,999</u>	<u>\$50,000 to \$74,999</u>	<u>\$75,000 to \$99,999</u>	<u>\$100,000 to \$149,999</u>	<u>\$150,000 to \$199,999</u>	<u>\$200,000 or more</u>
2000	5.1%	3.9%	10.3%	10.0%	16.3%	25.1%	14.4%	9.7%	2.7%	2.5%
2010	4.3%	3.6%	9.3%	8.5%	14.3%	17.3%	19.0%	14.4%	4.6%	4.8%

Boone County's population age 16 and over is considered the total employable labor force. Of the county's 89,202 persons aged 16 and over, the 2010 Census recorded that 72.0% were in the labor force and 28.0% were not in the labor force (Table 16). Those that are a part of the labor force may be employed or unemployed Civilian laborers or in the Armed Forces. In Boone County, all of the labor force was considered Civilian because there were no reported persons employed in the Armed Forces. The Civilian labor force consisted of 64,234 persons, which broke down to 59,373 employed laborers 66.6% and 4,861 unemployed laborers (5.4%).

TABLE 16 - BOONE COUNTY EMPLOYMENT STATUS: 2010											
Total Employable Population 16 and Over		Total Population in Labor Force		Civilian Labor Force		Employed Civilian Labor Force		Unemployed Civilian Labor Force		Total Population Not in Labor Force	
#	%	#	%	#	%	#	%	#	%	#	%
89,202	100	64,234	72	64,234	72	59,373	66.6	4,861	5.4	24,968	28.0

Workforce Kentucky reported that Boone County’s unemployment rate, as of June 2013, was 6.9% with a total unemployed population of 4,625 persons. This was based on an estimated workforce of 66,954 persons. This compares with Kentucky’s unemployment rate of 8.9% for the same time period. When compared with Campbell (7.5%) and Kenton (7.4%) Counties, it becomes evident that Boone County has the lowest unemployment rate in northern Kentucky and lower unemployment than the state as a whole.

Occupation describes the kind of work the person does on the job (Table 17). The majority of the county’s employable labor force is engaged in management, business, science, and the arts (38.9%). This is followed by sales and office (27.4%). The natural resources, construction, and maintenance category contains the smallest number of employees and percent of employed population in Boone County (5.9%).

TABLE 17 - BOONE COUNTY OCCUPATIONS: 2010		
<u>Occupation</u>	<u>Number</u>	<u>Percentage</u>
Management, business, science, and the arts	23,111	38.9%
Service	8,422	14.2%
Sales and office	16,258	27.4%
Natural resources, construction, and maintenance	3,474	5.9%
Production, transportation, and material moving	8,108	13.7%

While occupation defines what person does, industry is defined as the kind of business conducted by a person’s employing organization (Table 18). Over 20% of the employed civilian population age 16 and over (20.8%) reported that they were employed by an

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educational service, health care, and social assistance organization. The industry with the fewest number of the workforce population was the agriculture, forestry, fishing and hunting, and mining industry (0.7%).

TABLE 18 - BOONE COUNTY INDUSTRIES: 2010		
Agriculture, forestry, fishing and hunting, and mining	396	0.7%
Construction	2,977	5.0%
Manufacturing	7,868	13.3%
Wholesale trade	2,100	3.5%
Retail trade	7,242	12.2%
Transportation and warehousing, and utilities	5,871	9.9%
Information	1,436	2.4%
Finance and insurance, and real estate and rental and leasing	3,999	6.7%
Professional, scientific, and management, and administrative and waste management services	5,286	8.9%
Educational services, and health care and social assistance	12,362	20.8%
Arts, entertainment, and recreation, and accommodation and food services	5,223	8.8%
Other service, except public administration	2,067	3.5%
Public administration	2,546	4.3%