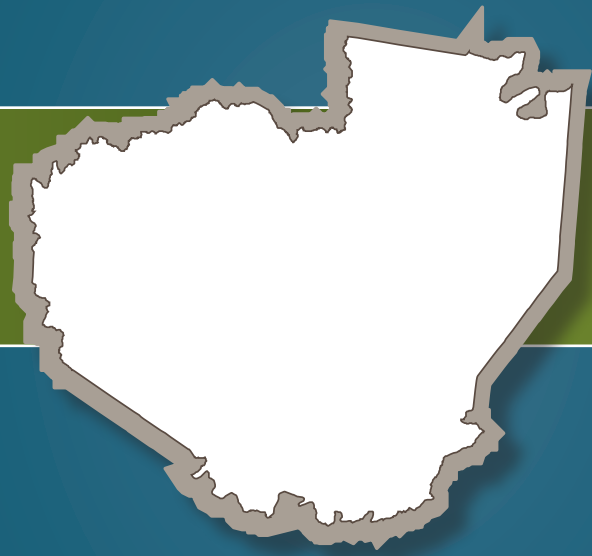


MENIFEE COUNTY



Demographic and Socioeconomic Makeup of the County

Menifee County Snapshot

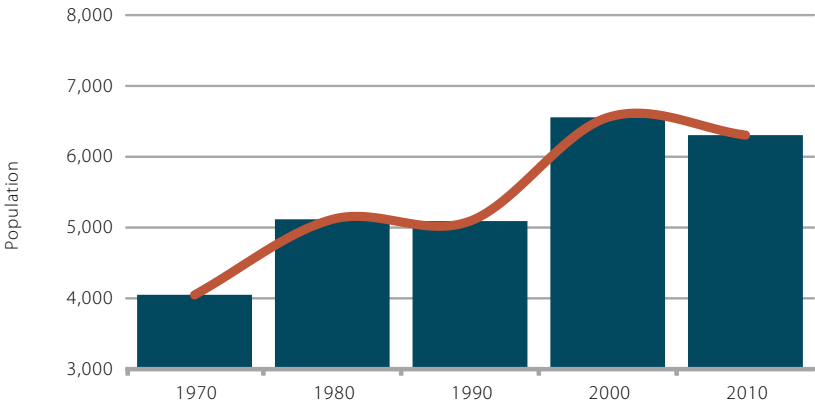
Designated as a Distressed Appalachian County by ARC

Geographic Size - 206 Square Miles

No Direct Interstate Access

Since 1970 Menifee County's population has increased at an average of 13% per decade. A higher rate than the state or nation.

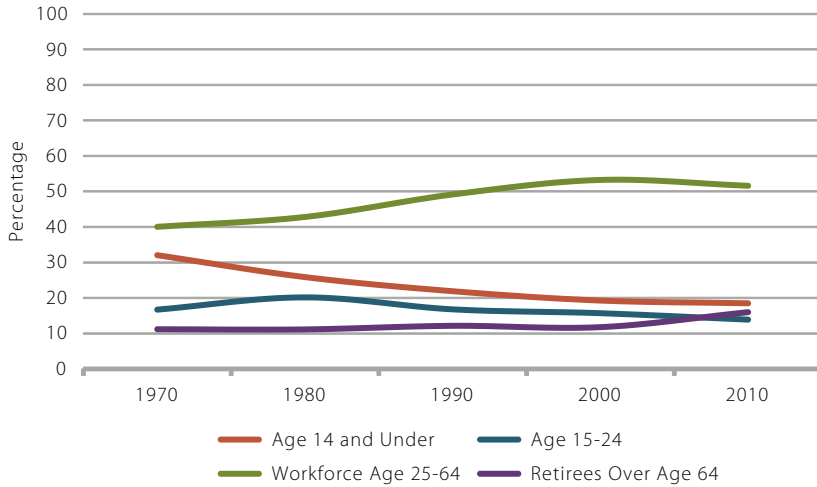
Total Population



Population Data						
	1970	1980	1990	2000	2010	Average Growth per Decade
Menifee County	4,050	5,117	5,092	6,556	6,306	13%
Kentucky	3,218,706	3,660,777	3,685,296	4,041,769	4,339,367	8%
US	203,211,926	226,545,805	248,709,873	281,421,906	308,745,538	11%

US Census Bureau - Decennial Census

Population by Age



Menifee County's population consists of a growing number of those in the workforce age group and the retiree age group. Both youth categories are decreasing. The age distribution of Menifee County's population closely mirrors the state and the nation.

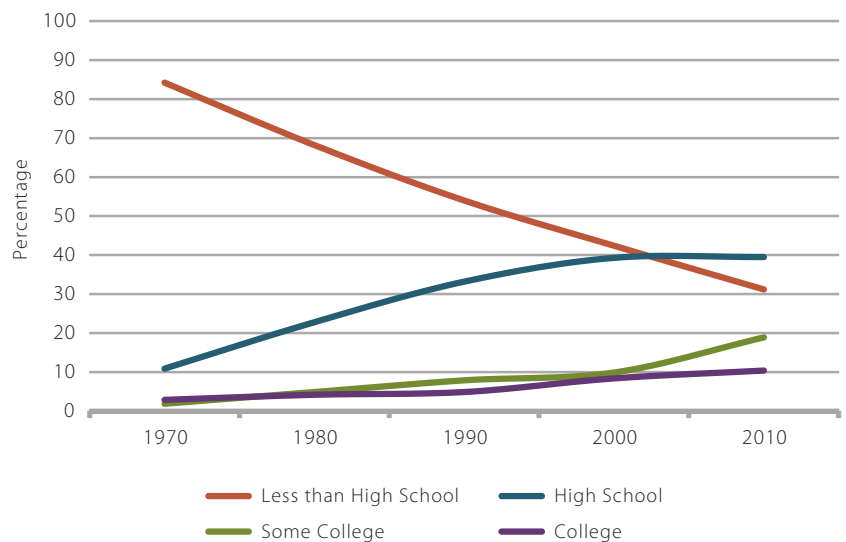
Population by Age Data

	1970	1980	1990	2000	2010
<i>Age 14 and Under</i>					
Menifee County	32%	26%	22%	19%	19%
Kentucky	29%	24%	21%	20%	20%
US	28%	23%	22%	21%	20%
<i>Age 15-24</i>					
Menifee County	17%	20%	17%	16%	14%
Kentucky	18%	19%	15%	14%	14%
US	17%	19%	15%	14%	14%
<i>Workforce 25-64</i>					
Menifee County	40%	43%	49%	53%	52%
Kentucky	43%	46%	51%	53%	54%
US	44%	47%	51%	52%	53%
<i>Retirees Over Age 64</i>					
Menifee County	11%	11%	12%	12%	16%
Kentucky	10%	11%	13%	12%	13%
US	10%	11%	12%	12%	13%

US Census Bureau - Decennial Census

Menifee County's educational attainment rates have shown dramatic improvement since the 1970s. More improvement is necessary to equal levels of the state and the nation.

Educational Attainment



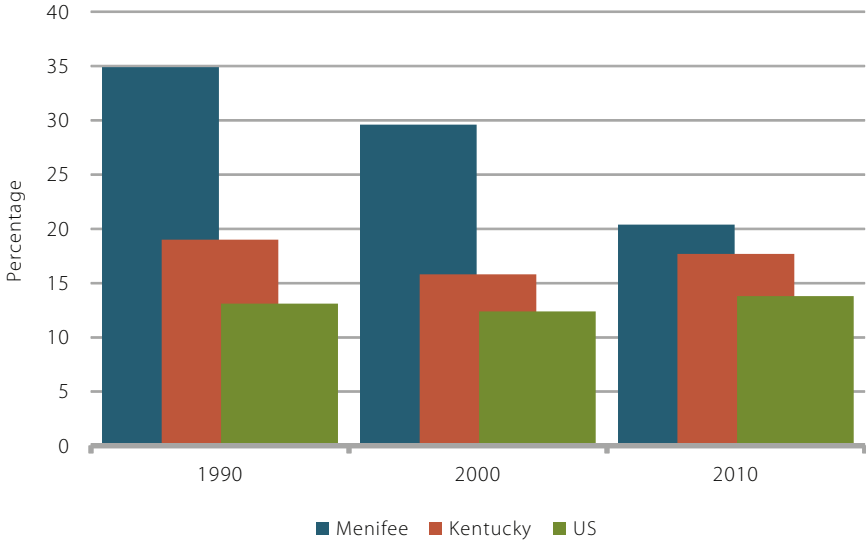
Educational Attainment 2010

	Menifee Co.	KY	US
Less than High School	31%	19%	15%
High School	40%	34%	29%
Some College	19%	26%	28%
College	10%	20%	28%

US Census Bureau - Decennial Census

Poverty Level

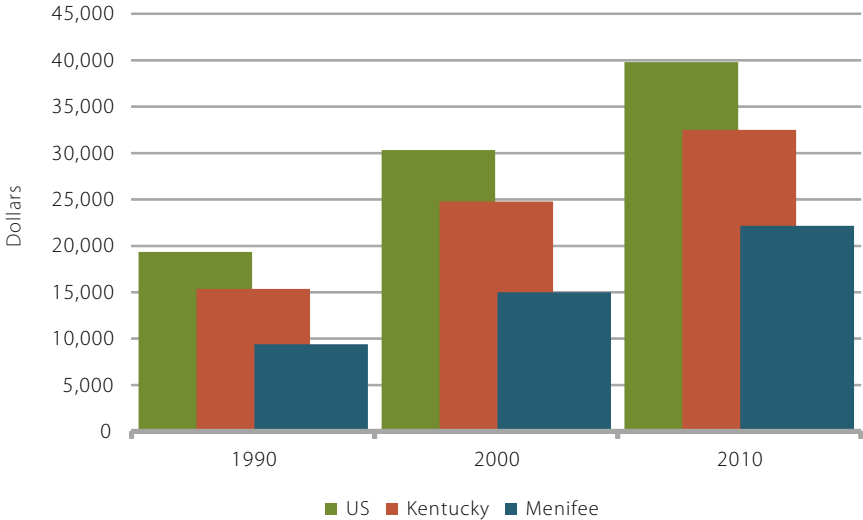
Menifee County's poverty levels measured much closer than normal to state and national figures in 2010.



Appalachian Regional Commission

Per Capita Income

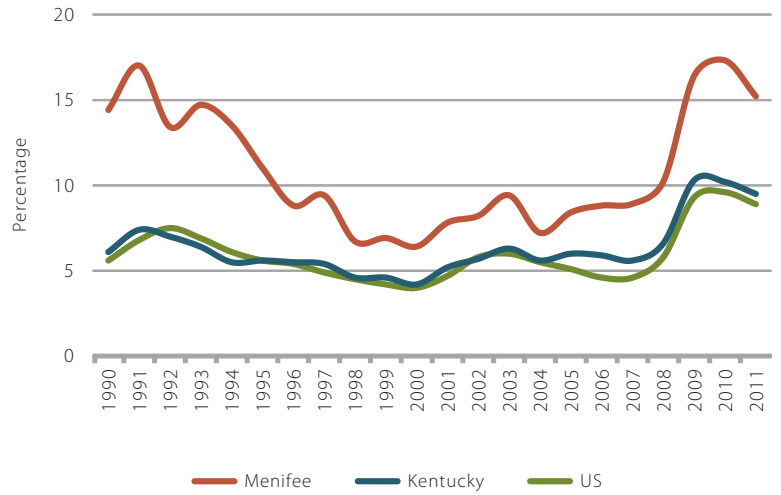
Menifee County's per capita income remains below \$25,000 and has historically been lower than the state and the nation.



Bureau of Economic Analysis

Unemployment

Menifee County's rate of unemployment has consistently been higher than Kentucky and US rates since 1990.



Bureau of Labor Statistics

Range of Household Incomes

Menifee County's range of household incomes show higher percentages in the lower income brackets and lacks the slightly higher percentages of households in the \$50,000 - \$100,000 range that are present in the state and the nation.

	Menifee County		Kentucky		United States	
Total Households	2,345		1,676,708		114,235,996	
Less than \$10,000	363	16%	164,561	10%	7,777,925	7%
\$10,000 to \$14,999	233	10%	114,253	7%	5,721,104	5%
\$15,000 to \$19,999	130	6%	107,888	6%	5,834,183	5%
\$20,000 to \$24,999	211	9%	104,723	6%	5,893,766	5%
\$25,000 to \$29,999	188	8%	97,674	6%	5,685,259	5%
\$30,000 to \$34,999	142	6%	94,011	6%	5,734,815	5%
\$35,000 to \$39,999	109	5%	87,775	5%	5,491,184	5%
\$40,000 to \$44,999	119	5%	83,306	5%	5,262,577	5%
\$45,000 to \$49,999	123	5%	77,606	5%	5,019,418	4%
\$50,000 to \$59,999	163	7%	132,397	8%	8,978,920	8%
\$60,000 to \$74,999	193	8%	163,163	10%	11,708,572	10%
\$75,000 to \$99,999	202	9%	185,534	11%	14,176,495	12%
\$100,000 to \$124,999	63	3%	112,930	7%	9,632,817	8%
\$125,000 to \$149,999	60	3%	60,078	4%	5,845,201	5%
\$150,000 to \$199,999	41	2%	47,328	3%	5,584,288	5%
\$200,000 or More	4	0%	43,480	3%	5,889,473	5%

US Census Bureau - American Community Survey

Top 10 Industries by Employment 2008

NAICS Code	Description	Number of Jobs
930	Local Government	293
238	Specialty Trade Contractors	79
623	Nursing and Residential Care Facilities	78
445	Food and Beverage Stores	63
561	Administrative and Support Services	58
334	Computer and Electronic Product Manufacturing	58
314	Textile Product Mills	55
911	Federal Government, Civilian, Not Postal Service	47
920	State Government	47
484	Truck Transportation	46
Total Top 10		824

Total Jobs in Menifee County 1,450

CEDIK - EMSI Complete Employment

The top 10 industries by employment represent nearly 60% of the total jobs in Menifee County. There were 1,450 total jobs in Menifee County in 2008 compared to 3,254 people in the "workforce" 25-64 age bracket in 2010.

Sources of Income

Total Households	2,345
Median household income	\$29,740
Mean household income	\$39,041
Number of households with earnings	1,426
Mean earnings	\$45,058
Number of households with Social Security Income	1,001
Mean Social Security Income	\$12,986
Number of households with retirement income	494
Mean retirement income	\$20,052
Number of households with Supplemental Security Income	255
Mean Supplemental Security Income	\$7,497
Number of households with cash public assistance income	21
Mean cash public assistance income	\$3,381
Number of households with Food Stamp/Snap benefits past 12 months	593

US Census Bureau - American Community Survey

61% of households in Menifee County had earnings. 43% had Social Security income. 21% had retirement income. 11% had Supplemental Security Income. 1% received cash public assistance. 25% received Food Stamp/SNAP benefits in the past 12 months.

Fair Market Rent

2010	2011	2012
\$530	\$529	\$491

Hourly Wage Needed to Afford Fair Market Rent

\$10.19	\$10.17	\$9.44
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Kids Count Data Center

Housing Units

Total Housing Units	4,025
Occupied	2,345
Vacant	1,680
Owner-occupied	1,944
Owner-occupied with mortgage	987
Owner-occupied without mortgage	957
Heated by electricity	1,242
Heated by utility gas	303
Heated by bottled, tank or LP gas	469
Heated by wood	312
No vehicle available	188
Lacking complete plumbing facilities	0
Lacking complete kitchen facilities	0
No telephone service available	132

US Census Bureau - American Community Survey

48% of housing units in Menifee County are owner-occupied.

Means of Transportation to Work

Workers 16 and over	2,219	
Car, truck or van	2,176	98.1%
Public transportation	0	0%
Motorcycle	0	0%
Bicycle	0	0%
Walked	7	0.3%
Other means	6	0.3%
Worked at home	30	1.4%

US Census Bureau - American Community Survey

Travel Time to Work

Workers 16 and over	2,219	
Less than 10 minutes	184	8.3%
10 to 19 minutes	611	27.5%
20 to 29 minutes	359	16.2%
30 to 39 minutes	411	18.5%
40 to 59 minutes	266	12.0%
60 to 89 minutes	212	9.6%
90 or more minutes	146	6.6%
Worked at home	30	1.4%

US Census Bureau - American Community Survey

Health Resources Availability

Health Coverage

Uninsured individuals under 65	1,103
Percentage of population uninsured	19%
Medicare beneficiaries age 65 and older	899
Medicare beneficiaries disabled	454
Medicaid beneficiaries	2,296

US Dept. of Health and Human Services
Community Health Status Indicators Report

Menifee County Family Medicine Physician Needs Analysis

Target Ratio	1:2,000
Optimum Physician Need 2012	3.1
Optimum Physician Need 2015	3.4
Current County Physician Supply	0.8
2012 Physician surplus/deficit	-2.3

St. Claire Regional Medical Staff Development Plan

Healthcare Providers

Primary Care Physicians per 100,000 population	14.8
Dentists per 100,000 population	14.8
Community/Migrant Health Centers	No
Health Professional Shortage Area	Yes

US Dept. of Health and Human Services
Community Health Status Indicators Report

Menifee County Health Resources

Available in Menifee County

St. Claire Regional Family Medicine	0.8 Physicians, 1.4 NP, 1.0 Dentist, 1.0 Dental Hygienist
No Hospital	0 Beds
Ambulance Service	EMTs and Paramedics
Edgewood Estates Nursing Home	60 Beds

Specialties Available Near Menifee County

Allergy, Asthma & Immunology	0.2
Anesthesiology	3.0
Cardiology	3.5
Emergency Medicine	6.1
Gastroenterology	1.0
Hematology & Oncology	1.0
Internal Medicine/Hospitalists	5.0
Nephrology	1.0
Neurology	1.0
Neurosurgery	0.1
OB/GYN	2.4
Orthopedic Surgery	2.2
Otolaryngology	0.6
Pathology	1.0
Physiatry	1.0
Podiatry	1.0
Psychiatry	3.6
Radiology	3.0
Surgery	5.4
Urology	2

St. Claire Regional Medical Staff Development Plan

Health Outcomes

Basic Health Measures

Adequacy of Prenatal Care (percent of pregnant women)	82%
Immunization Coverage (percent of children 19-35 months)	77%

Self-rated health status

Percentage of adults who rate fair or poor	31%
Average number of unhealthy days in past month	8.8 days

Infectious Diseases Reported

E. coli - 0 reported, 0 expected
Salmonella - 5 reported, 14 expected
Shinglola - 0 reported, 3 expected

Air Quality

All National air quality standards met by county

Behavioral Risk Factors

Prevalence of smoking adult	28%
Prevalence of smoking youth	25%
Prevalence of obesity adult	33%
Lack of physical activity adult	50%
Oral health adults missing 6 or more teeth	55%
Motor vehicle deaths per 1M miles driven	0
Violent crime offenses per 100,000 population	121
Drug arrests per 100,000 population	559
Occupational fatalities per 100,000 workers	0

All above, left column:
US Dept. of Health and Human Services
Community Health Status Indicators Report

Zip codes without healthy foods

Menifee County has 1 zip codes with healthy foods and 3 without

countyhealthrankings.org
Access to healthy foods is measured as the percent of zip codes in a county with a healthy food outlet, defined as a grocery store or produce stand/farmers' market.

Could Not See Doctor Due to Cost

Menifee County - 23%	Kentucky 17%
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countyhealthrankings.org

Percent of Population with Diabetes

Menifee County - 14%	Kentucky 12%
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countyhealthrankings.org

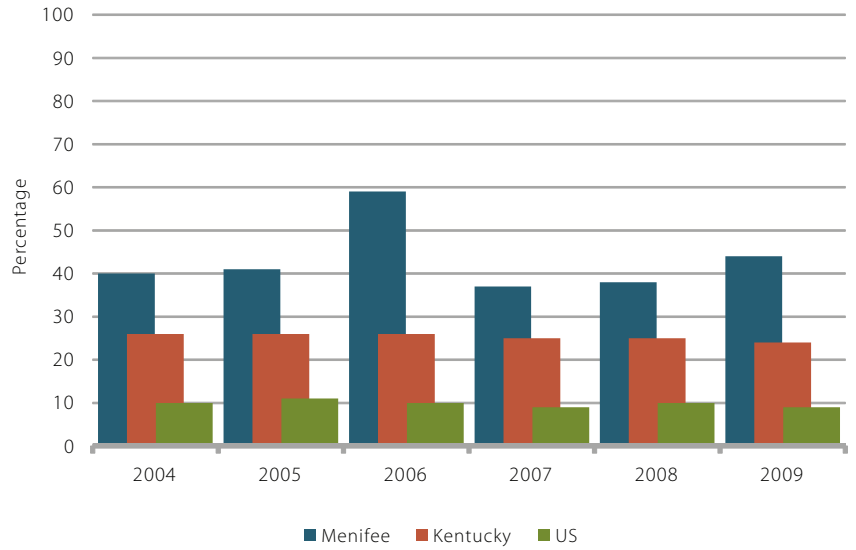
Leading Causes of Death

All causes	70
Malignant Neoplasms	24
Diseases of heart	19
Lung Cancer	9
Cerebrovascular Diseases	5
Chronic Lower Respiratory Diseases	5
Diabetes Mellitus	2
Unintentional Injuries	2
Influenza and Pneumonia	2
Alzheimer's Disease	1
Cholelithiasis and other Diseases of the Gallbladder	1
Congenital malformations, deformations, etc.	1
Chronic liver disease and cirrhosis	1

US Dept. of Health and Human Services
Community Health Status Indicators Report

Births to Mothers Who Smoked During Pregnancy

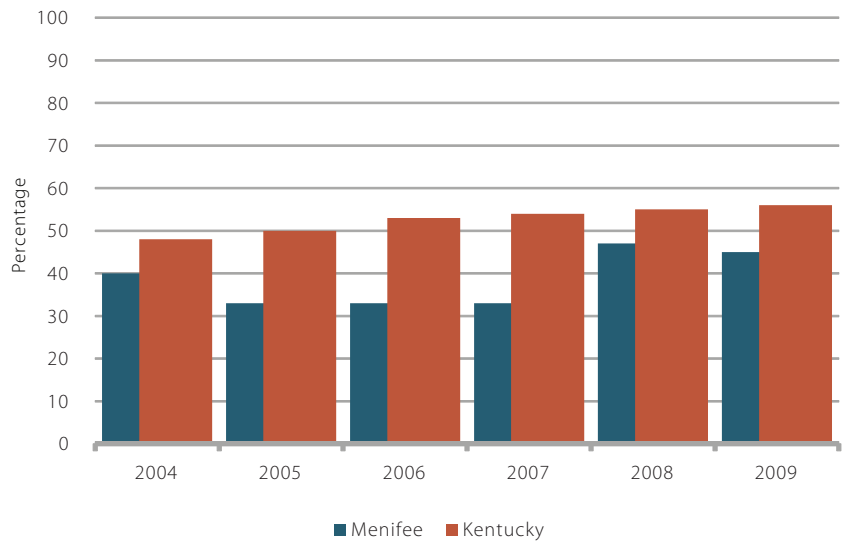
There were significantly more births to mothers who smoked during pregnancy in Menifee County compared to the state or nation.



Kids Count Data Center

Newborns being Breastfed at Hospital Discharge

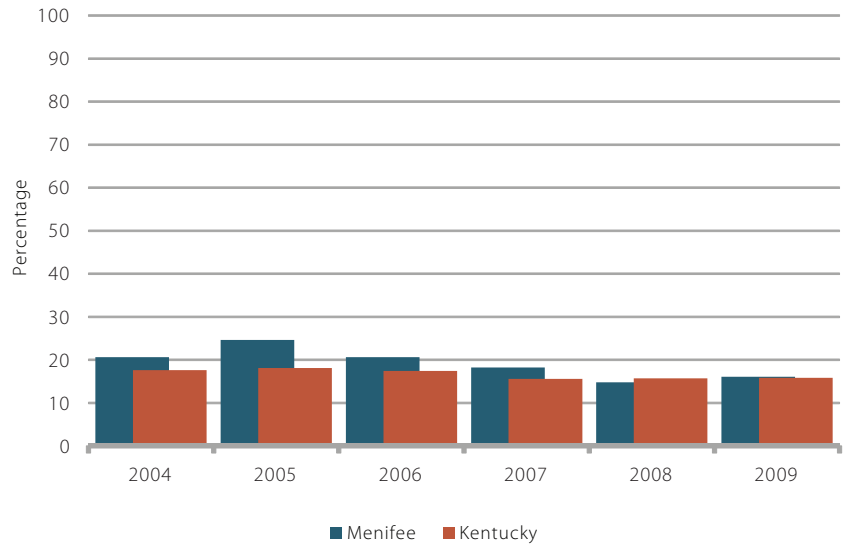
Menifee County newborns who were being breastfed at hospital discharge are increasing, but are below Kentucky levels.



Kids Count Data Center

Early childhood obesity appears to be similar in Menifee County and Kentucky. These figures represent children ages 2-4 participating in SNAP with a BMI in the 95th percentile.

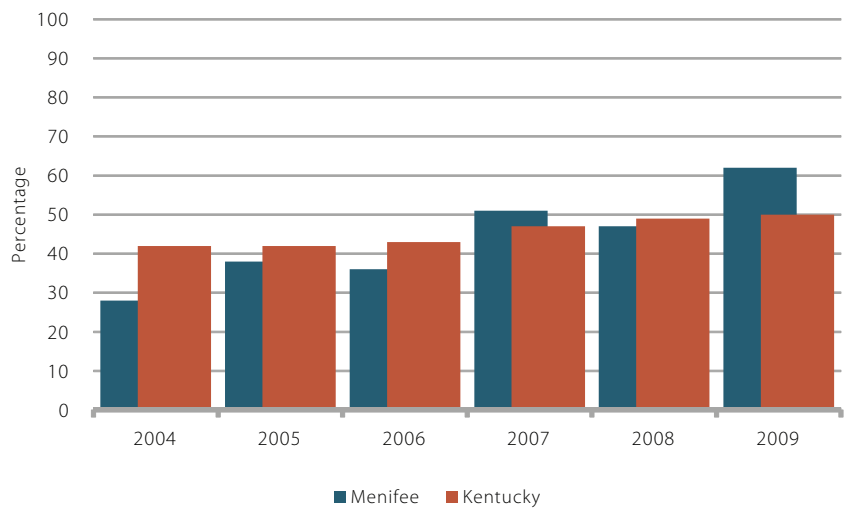
Early Childhood Obesity



Kids Count Data Center

Children enrolled in Medicaid or KCHIP received dental services at a higher rate in Menifee County than the state of Kentucky.

Children Enrolled in Medicaid or KCHIP Who Received Dental Services



Kids Count Data Center

Maternal Health Measures

<i>Birth Measures</i>	<i>US Rate 2005</i>	<i>Healthy People 2010 Target</i>	<i>Meniffee County Rate</i>
Low birth weight (<2500 g)	8.2	5	9.1
Very low birth weight (<1500 g)	1.5	0.9	1
Premature Births (< 37 weeks)	12.7	7.6	12.1
Births to women under 18	3.4	no objective	7.3
Births to women age 40-54	2.7	no objective	1.3
Births to unmarried women	36.9	no objective	24.6
No care in first trimester	no data	10	no data
<i>Infant Mortality</i>	<i>US Rate 2005</i>	<i>Healthy People 2010 Target</i>	<i>Meniffee County Rate</i>
Infant mortality	6.9	4.5	6.4
White non-hispanic infant mortality	5.8	4.5	6.4
Black non-hispanic infant mortality	13.6	4.5	no data
Hispanic infant mortality	5.6	4.5	no data
Neonatal infant mortality	4.5	2.9	5.1
Post-neonatal infant mortality	2.3	1.2	1.3

CDC - National Center for Health Statistics

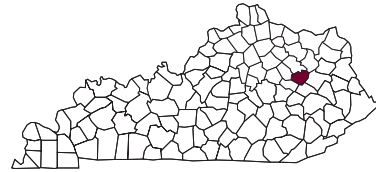
Death Measures

<i>Birth Measures</i>	<i>US Rate 2005</i>	<i>Healthy People 2010 Target</i>	<i>Meniffee County Rate</i>
Breast Cancer	24.1	21.3	no data
Colon Cancer	17.5	13.7	29.3
Coronary Heart Disease	154	162	270.8
Homicide	6.1	2.8	no data
Lung cancer	52.6	43.3	114.6
Motor Vehicle Injuries	14.6	8	44
Stroke	47	50	103.4
Suicide	10.9	4.8	no data
Unintentional Injury	39.1	17.1	36.6
Prostate Cancer	33	?	30

CDC - National Center for Health Statistics

MENIFEE

A COMPARATIVE ASSESSMENT OF HEALTH RISK



Rank: 101

	County	State	Nation
Behavioral/Social Factors			
Prevalence of Smoking (percent adult population)	28	29	21
Prevalence of Youth Smoking (percent high school students)	25	25	23
Prevalence of Obesity (percent adult population)	33	29	24
Lack of Physical Activity (percent adult population)	50	32	24
Oral Health (percent adults missing 6 or more teeth)	55	37	33
Motor Vehicle Deaths (per 100,000,000 miles driven)	0.0	2.1	1.5
Violent Crime Offenses (per 100,000 population)	121	267	469
Drug Arrests (per 100,000 population)	559	1,046	700
Occupational Fatalities (per 100,000 workers)	0	8	5
Demographics			
High School Graduation (percent adults 25 or older)	58	72	80
Per Capita Personal Income	\$16,220	\$27,625	\$33,689
Population Age 65 or Older (percent)	15	11	13
Health Access			
Uninsured Population (percent under age 65)	19	15	16
Primary Care Physician to Population Ratio (1:3,500)	0.0	2.5	3.7
Adequacy of Prenatal Care (percent pregnant women)	82	85	75
Immunization Coverage (percent children 19-35 months)	77	80	81
Health Outcomes			
Low Birth Weight (per 1,000 live births)	9	8	8
Infant Mortality (per 1,000 live births)	7	7	7
Infectious Disease (per 100,000 population)	2	8	23
Prevalence of Diabetes (percent adults)	12	9	7
Limited Activities in Previous Month (percent adults)	35	28	19
Cardiovascular Deaths (per 100,000 population)	387	409	326
Cancer Deaths (per 100,000 population)	234	237	202
Total Mortality (per 100,000 population)	997	987	842
Premature Death (years lost per 100,000 population)	7,895	9,111	7,562
Cancer Death Rates (per 100,000 population)			
Lung/Bronchus	65	80	55
Colorectal	30	23	20
Breast	21	27	26
Prostate	30	33	28

Strengths:

Low motor vehicle deaths
 Low cardiovascular deaths
 Low lung/bronchus cancer rate
 Low breast cancer rate
 Low prostate cancer rate

Challenges:

Smoking
 Infant mortality
 Colorectal cancer

Outliers:

High obesity
 Limited activity
 High colorectal cancer rate

Menifee County Health Synopsis

Menifee County has several strengths in terms of health risks, including low rates of motor vehicle deaths, cardiovascular, and breast, prostate, and lung cancer deaths. Despite these strengths, the county ranks among the state's least healthy counties due to some the highest rates of obesity, physical inactivity, and colorectal cancer deaths. The county's strengths suggest community leadership can help reduce other health risks and improve the quality of life and longevity of county residents. Regular screening and early detection and treatment can reduce deaths from breast, prostate, colorectal, and other forms of cancer. Improved nutrition and increased physical activity can reduce the rate of obesity and risks for diabetes, heart disease, and other illnesses. Smoking reduction can help lower the risks for low birthweight deliveries and infant mortality, heart disease, lung cancer deaths, and other illnesses.



Menifee (ME)

	Menifee County	Error Margin	Kentucky	National Benchmark*	Rank (of 120)
Health Outcomes					111
Mortality					115
Premature death	14,213	10,543-17,883	8,768	5,317	
Morbidity					102
Poor or fair health	31%	25-38%	21%	10%	
Poor physical health days	7.1	5.5-8.7	4.7	2.6	
Poor mental health days	4.9	3.7-6.2	4.3	2.3	
Low birthweight	10.8%	8.1-13.5%	9.1%	6.0%	
Health Factors					109
Health Behaviors					104
Adult smoking	35%	29-42%	26%	13%	
Adult obesity	36%	30-41%	33%	25%	
Physical inactivity	33%	28-38%	31%	21%	
Excessive drinking	12%	7-18%	12%	7%	
Motor vehicle crash death rate	22	11-41	20	10	
Sexually transmitted infections	460		377	92	
Teen birth rate	51	41-63	50	21	
Clinical Care					77
Uninsured	21%	18-23%	18%	11%	
Primary care physicians**	6,314:1		1,588:1	1,067:1	
Dentists**	3,272:1		1,855:1	1,516:1	
Preventable hospital stays	101	76-126	103	47	
Diabetic screening	87%	70-100%	84%	90%	
Mammography screening	52%	35-70%	62%	73%	
Social & Economic Factors					111
High school graduation**	78%		78%		
Some college	41%	24-59%	56%	70%	
Unemployment	15.2%		9.5%	5.0%	
Children in poverty	47%	35-59%	27%	14%	
Inadequate social support	26%	20-34%	20%	14%	
Children in single-parent households	14%	2-25%	33%	20%	
Violent crime rate	38		264	66	
Physical Environment					94
Daily fine particulate matter	12.5	12.3-12.8	13.1	8.8	
Drinking water safety	0%		11%	0%	
Access to recreational facilities	0		8	16	
Limited access to healthy foods**	0%		5%	1%	
Fast food restaurants	100%		54%	27%	

* 90th percentile, i.e., only 10% are better.

** Data should not be compared with prior years due to changes in definition.

Note: Blank values reflect unreliable or missing data

2013

Kentucky County Health Care Profiles Menifee County

Demographics	Menifee County		Kentucky		United States	
Percent Change in Total Population, 2000-2010 (Census)	-3.8%		7.4%		9.7%	
Percent of the Population that is Non-white, 2010 (Census)	2.3%		10.6%		27.6%	
Percent of the Population that is Older than 64 years, 2010 (Census)	17.5%		13.3%		12.9%	
Percent of the Total Population in Poverty, 2009 Estimate (SAIPE)	27.7%		18.4%		14.3%	
Percent of the Total Population under 18 in Poverty, 2009 Estimate (SAIPE)	44.7%		25.3%		20.0%	
Teen births, Rate per 1,000 Women ages 15-19, 2003-2007 (KY Health Facts)	48.54		52.11		41.50	
	Estimate	MOE	Estimate	MOE	Estimate	MOE
Percent of the Population 25 and Older that have a High School Diploma, GED, or more, 2005-2009 Estimate (ACS)	63.9%	8.3%	80.3%	0.2%	84.6%	0.1%
Percent of the Population 25 and Older that have a Bachelor's Degree or more, 2005-2009 Estimate (ACS)	10.9%	5.1%	20.0%	0.2%	27.5%	0.1%
Percent of Workers who Travel 30 minutes or more one way, to work, 2005-2009 Estimate (ACS)	47.1%	8.1%	28.2%	0.3%	35.1%	0.03%
Unemployment Rate, 2010 Annual Average (BLS)	17.5%		10.7%		9.3%	
Median Household Income, 2009 Estimate (SAIPE)	\$27,241		\$40,061		\$50,221	

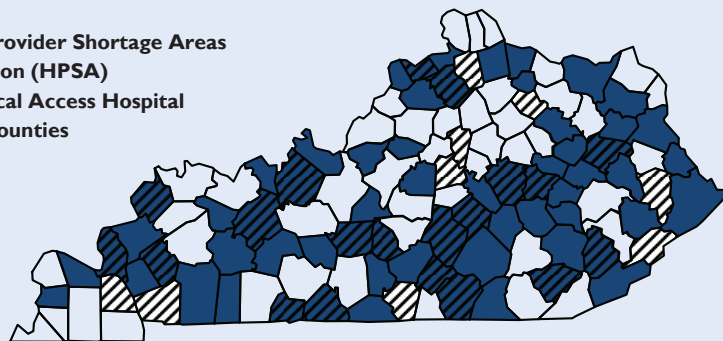
NAICS Health Sector	2005 Jobs	2010 Jobs	Projected 2020 Jobs
Offices of Physicians	0	19	30
Offices of Dentists	0	0	0
Offices of Other Health Practitioners	<10	<10	<10
Outpatient Care Centers	14	16	18
Medical & Diagnostic Laboratories	0	0	0
Home Health Care Services	<10	<10	<10
General Medical & Surgical Hospitals	0	0	0
Psychiatric & Substance Abuse Hospitals	0	0	0
Specialty Hospitals (not Psychiatric & Substance Abuse)	0	0	0
Average Earnings Per Worker (2010)	\$49,567		





Data Source: EMSI

1	Total Licensed Dentists, 2009
2	Total Licensed Physicians, 2010 (Primary Care & Specialty)
0	Cardiology
0	OB/GYN
0	Pediatrics
0	Radiology
0	Neurology
0	Psychiatry
0	Oncology
0	Urology
1	Other

Data Source: KY Board of Dentistry,
KY Board of Medical Licensure

Health Provider Shortage Areas Designation (HPSA) and Critical Access Hospital (CAH) Counties



-  CAH County and HPSA Designation
-  CAH County, no HPSA Designation
-  HPSA Designation
-  No HPSA or CAH