Lake Cumberland District Health Department
Health Policy and Promotion
MAY 2020


## COMMUNITY HEALTH ASSESSMENT

## A Healthy Today for <br> a Brighter Tomorrow.

ADAIR COUNTY • CASEY COUNTY • CLINTON COUNTY • CUMBERLAND COUNTY • GREEN COUNTY • McCREARY COUNTY • PULASKI COUNTY • RUSSELL COUNTY • TAYLOR COUNTY • WAYNE COUNTY

Health Policy and Promotion

## VISION STATEMENT

The Lake Cumberland District Health Department will be a progressive leader providing innovative solutions to achieve optimal health status for our communities.

## MISSION STATEMENT

The Lake Cumberland District Health Department prevents illness and injury, promotes good health practices, and assures a safe environment to protect and improve the health of our communities.

# A Healthy Todlay for a Brighter Tomorrow. 

Lake Cumberland District Health Department<br>500 Bourne Avenue • Somerset, KY 42501<br>phone: (606) 678-4761 • fax: (606) 678-2708 • toll free: 1-800-928-4416<br>www.LCDHD.org

## LAKE CUMBERLAND DISTRICT COMMUNTTY HEALTH ASSESSMENT 2020

## Demographics

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Transportation

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## 2020 LAKE CUMBERLAND DISTRICT COMMUNITY HEALTH ASSESSMENT

## This Lake Cumberland District Health Department (LCDHD) 2019 Community Assessment Booklet is a tool to assist individuals and agencies across the Lake Cumberland District with data from various sources.

The Health Promotion and Policy team and members of ten health coalitions across the District collect data and create a community assessment booklet every five years. This assessment booklet assists in the creation of ten community health improvement plans to address priority health issues. LCDHD maintains various data which is updated annually and may be found at: https://www.lcdhd.org/info-tools/health-assessments-and-statistics/.

The primary goal of the 2019 Lake Cumberland District Health Department Community Health Assessment booklet is to provide a comprehensive compilation of valid and reliable information about the health of Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne counties.

The Lake Cumberland District Health Department is required to continually assess the health of the population across the Lake Cumberland Area. To be compliant with our Public Health Accreditation Board (PHAB), we are required to complete an in-depth needs assessment every five years.

To complete this detailed community assessment, we utilize our ten local health coalitions, which are made up of members of the local public health system. The Health Policy and Promotion branch facilitated the strategic collaborative process utilizing Mobilizing for Action Planning and Partnership toolkit, to complete the 2019 Lake Cumberland District Community Health Assessment (LCDCHA). The process ensures a systematic approach to data collection, analysis and dissemination of data, as well as the development of a shared comprehensive health assessment, its health challenges, and resources. The LCDCHA is a valuable tool community partners and stakeholders utilize for data awareness, as well as making informed decisions regarding public health policies, processes, and interventions. Continued initiatives from this community assessment booklet will be the creation of ten community health improvement plans, addressing priority health issues.

A special thank you to the following health coalitions that assisted in this strategic collaborative process:


Adair County (Working Actively Toward Community Health) W.A.T.C.H. Coalition

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McCr eary County Health and Wellness Coalition
``` Wellness Coalition


Casey County Community Health Empowerment Coalition (CHEC)


Pulaski County (Working on Wellness) WOW Coalition


Clinton County Health Coalition


Russell County Health and Wellness Coalition


Cumberland County Health Coalition


Taylor County Wellness Coalition


Green County Health and Wellness Coalition
 Health Council

Wayne County Health Council

\section*{}

Lake Cumberland District Health Department
Health Policy and Promotion


\section*{GEOGRAPHY}

The Lake Cumberland District Health Department is located in south-central Kentucky. We are comprised of ten counties: Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne.

The area covered by the LCDHD is around 3,719 square miles. According to the 2019 Quick Facts our population is approximately 209,159 . Pulaski County is the largest county in the 10-county area with a population of approximately 64,449 , while Cumberland County is the smallest county with a population estimate of 6,706 . Across the ten counties there are ten public school districts and three independent schools districts. All counties are rural, with nine of the ten counties being part of the Appalachian Region.
\begin{tabular}{|c|c|c|c|}
\hline County & Area & County seat & City name(s) \\
\hline Adair & 407 square miles & Columbia & Columbia City \\
\hline Casey & 446 square miles & Liberty & Liberty City \\
\hline Clinton & 198 square miles & Albany & Albany City \\
\hline Cumberland & 306 square miles & Burkesville & Burkesville City, Marrowbone CDP \\
\hline Green & 289 square miles & Greensburg & Greensburg City, Summerville CDP \\
\hline McCreary & 428 square miles & Whitley City & Pine Knot CDP, Stearns CDP, Whitley City CDP \\
\hline Pulaski & 662 square miles & Somerset & Burnside City, Eubank City (partial), Ferguson City, Science Hill City, Somerset City \\
\hline Russell & 254 square miles & Jamestown & Jamestown City, Russell Springs City \\
\hline Taylor & 270 square miles & Campbellsville & Campbellsville City \\
\hline Wayne & 459 square miles & Monticello & Monticello City \\
\hline
\end{tabular}

Source: US Quick Facts, 2017


\section*{POPULATION}

According to the 2010 US Quick Facts, the total population of Kentucky is \(4,339,367\), up 7.4 percent from the 2000 census \(4,041,769\). Kentucky's population has grown 2.6 percent from 2010 to 2017. Across the Lake Cumberland Area's (LCA) ten counties population has fluctuated. Casey (-1.3\%), Cumberland (-2.2\%), Green (-1.7\%), McCreary (-4.6\%) and Wayne \((-0.5 \%)\) counties have decreased in population; Clinton has remained the same, while Adair (4.4\%), Pulaski (2.2\%), Russell (1.2\%) and Taylor (3.9\%) have increased.

\section*{Population}
\begin{tabular}{|l|c|c|c|}
\hline & \begin{tabular}{c} 
Total Population \\
(2010 Census)
\end{tabular} & \begin{tabular}{c} 
Population Estimate \\
(July 1, 2017)
\end{tabular} & Percent Change \\
\hline United States & \(308,745,538\) & \(325,719,178\) & \(5.5 \%\) \\
\hline Kentucky & \(4,339,367\) & \(4,454,189\) & \(2.6 \%\) \\
\hline Adair & 18,656 & 19,485 & \(4.4 \%\) \\
\hline Casey & 15,955 & 15,750 & \(-1.3 \%\) \\
\hline Clinton & 10,272 & 10,276 & \(0.0 \%\) \\
\hline Cumberland & 6,856 & 6,706 & \(-2.2 \%\) \\
\hline Green & 11,258 & 11,065 & \(-1.7 \%\) \\
\hline McCreary & 18,306 & 17,465 & \(-4.6 \%\) \\
\hline Pulaski & 63,063 & 64,449 & \(2.2 \%\) \\
\hline Russell & 17,565 & 17,775 & \(1.2 \%\) \\
\hline Taylor & 24,512 & 25,472 & \(3.9 \%\) \\
\hline Wayne & 20,813 & 20,716 & \(-0.5 \%\) \\
\hline
\end{tabular}

Source: US Quick Facts, 2017


Source: US Quick Facts, 2017

\section*{LAKE CUMBERLAND DISTRICT AREA SGHOOLS}

Lake Cumberland District Health Department (LCDHD) has 13 school districts across the Lake Cumberland Area.
\begin{tabular}{|c|c|}
\hline Adair County School District & \\
\hline Adair County Primary (P-02) & 579 \\
\hline Adair Elementary (3-5) & 593 \\
\hline Adair Middle (6-8) & 591 \\
\hline Adair High (9-12) & 772 \\
\hline Total Enrollment & 2,535 \\
\hline Campbellsville Independent School District & \\
\hline Campbellsville Elementary (PS-03) & 390 \\
\hline Campbellsville Middle (4-8) & 392 \\
\hline Campbellsville High (9-12) & 295 \\
\hline Total Enrollment & 1,077 \\
\hline Casey County School District & \\
\hline Jones Park Elementary (K-06) & 351 \\
\hline Liberty Elementary (K-06) & 381 \\
\hline Walnut Hill Elementary (K-06) & 510 \\
\hline Casey Middle (7-8) & 344 \\
\hline Casey High (9-12) & 658 \\
\hline Total Enrollment & 2,244 \\
\hline Clinton County School District & \\
\hline Early Childhood Center (PS-K) & 138 \\
\hline Albany Elementary (1-4) & 549 \\
\hline Clinton Middle (5-8) & 473 \\
\hline Clinton High (9-12) & 504 \\
\hline Total Enrollment & 1,664 \\
\hline Cumberland County School District & \\
\hline Cumberland Elementary (K-5) & 448 \\
\hline Cumberland Middle (6-8) & 199 \\
\hline Cumberland High (9-12) & 274 \\
\hline Total Enrollment & 921 \\
\hline Green County School District & \\
\hline Green County Primary (K-2) & 402 \\
\hline Green County Intermediate (3-5) & 367 \\
\hline Green County Middle (6-8) & 363 \\
\hline Green County High (9-12) & 472 \\
\hline Total Enrollment & 1,604 \\
\hline McCreary County School District & \\
\hline Whitley City Elementary (PS-3) & 612 \\
\hline Pine Knot Primary (K-03) & 538 \\
\hline Pine Knot Intermediate (4-6) & 387 \\
\hline McCreary Middle (7-8) & 414 \\
\hline McCreary High (9-12) & 716 \\
\hline Total Enrollment & 2,667 \\
\hline
\end{tabular}

SOURCE: Kentucky Department for Education, Schools and District Enrollment; May 16, 2018
\begin{tabular}{|c|c|}
\hline Pulaski County School District & \\
\hline Northern Elementary (PS-05) & 407 \\
\hline Burnside Elementary (PS-05) & 429 \\
\hline Eubank Elementary (PS-05) & 320 \\
\hline Nancy Elementary (PS-05) & 374 \\
\hline Oakhill Elementary (PS-05) & 537 \\
\hline Pulaski Elementary (PS-05) & 642 \\
\hline Shopville Elementary (PS-05) & 353 \\
\hline Southern Elementary (PS-05) & 701 \\
\hline Northern Middle (6-8) & 892 \\
\hline Southern Middle (6-8) & 1,020 \\
\hline Pulaski High (9-12) & 1,177 \\
\hline Southwestern High (9-12) & 1,239 \\
\hline Total Enrollment & 8,091 \\
\hline Russell County School District & \\
\hline Jamestown Elementary (PS-05) & 488 \\
\hline Russell Springs Elementary (PS-05) & 696 \\
\hline Salem Elementary (PS-05) & 312 \\
\hline Russell County Middle (6-8) & 631 \\
\hline Russell County High (9-12) & 835 \\
\hline Total Enrollment & 2,962 \\
\hline Science Hill Independent School District & \\
\hline Science Hill Elementary (PS-08) & 520 \\
\hline Somerset Independent School District & \\
\hline Hopkins Elementary (PS-05) & 598 \\
\hline Meece Middle (5-8) & 496 \\
\hline Somerset High (9-12) & 506 \\
\hline Total Enrollment & 1,600 \\
\hline Taylor County School District & \\
\hline Taylor County Primary & 539 \\
\hline Taylor County Elementary (PS-05) & 572 \\
\hline Taylor County Middle (6-8) & 630 \\
\hline Taylor County High (9-12) & 843 \\
\hline Total Enrollment & 2,584 \\
\hline Wayne County School District & \\
\hline Walker Early Learning Center (PS-K) & 211 \\
\hline Bell Elementary (1-2) & 426 \\
\hline Monticello Elementary (3-5) & 724 \\
\hline Wayne County Middle (6-8) & 728 \\
\hline Wayne County High (9-12) & 963 \\
\hline Total Enrollment & 3,052 \\
\hline
\end{tabular}

\section*{RACIAL AND ETHNIC CHRRACTERSTTCS}

In the United States, the estimated population is \(76.4 \%\) white, \(13 / 4 \%\) black/ African American, 5.8\% Asian and \(2.7 \%\) identified with two or more races. In Kentucky (2017 US Census), it is estimated that nearly nine of our ten residents are White, \(87.8 \%, 8.4 \%\) are Black/African American, \(1.9 \%\) as having two more races, and \(1.6 \%\) are Asians

Across the Lake Cumberland Area, the population is predominately White ranging from 91.4\% to 97.2\% with an average of \(95.10 \%\) for the ten counties: Black/ African American ranges from \(0.6 \%\) to \(5.7 \%\), with an average of \(2.50 \%\) for the ten counties. Hispanic/Latino population ranges from \(1.3 \%\) to \(3.7 \%\) with an average of \(2.57 \%\) for the ten counties.


Source: 2017 US Census

\section*{GENDER AND AGE}

The United States male population is approximately \(49.2 \%\) and \(50.8 \%\) female, according to the 2017 US Census. Kentucky and the Lake Cumberland Area is very similar to the United States, with the exception of McCreary County where the male population is \(54.7 \%\).

The median age in Kentucky is 38.6 years, compared to the US of 37.8 years. The median age in 9 of our counties is higher than Kentucky.
\begin{tabular}{|r|c|c|c|}
\hline & Female & Male & \begin{tabular}{c} 
Median age \\
years
\end{tabular} \\
\hline United States & \(50.80 \%\) & \(49.20 \%\) & 37.8 \\
\hline Kentucky & \(50.70 \%\) & \(49.30 \%\) & 38.6 \\
\hline Adair & \(50.20 \%\) & \(49.80 \%\) & 40.8 \\
\hline Casey & \(51.40 \%\) & \(48.60 \%\) & 43.1 \\
\hline Clinton & \(50.60 \%\) & \(49.40 \%\) & 41.7 \\
\hline Cumberland & \(51.10 \%\) & \(48.90 \%\) & 45.1 \\
\hline Green & \(50.60 \%\) & \(49.40 \%\) & 44.4 \\
\hline McCreary & \(45.50 \%\) & \(54.50 \%\) & 39.2 \\
\hline Pulaski & \(51.10 \%\) & \(48.90 \%\) & 42 \\
\hline Russell & \(50.90 \%\) & \(49.10 \%\) & 43.4 \\
\hline Taylor & \(51.10 \%\) & \(48.90 \%\) & 38.6 \\
\hline Wayne & \(50.30 \%\) & \(49.70 \%\) & 42 \\
\hline District & \(50.28 \%\) & \(49.72 \%\) & 42 \\
\hline
\end{tabular}

Gender - Lake Cumberland Area


\footnotetext{
Source: 2017 US Census
}

\section*{[ATITI発}

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\section*{SOCIOECONOMIC STATUS}

\section*{EDVCATION}

The adult population over age 25 that are high school graduates in the United States is \(87.3 \%\) and for Kentucky \(85.2 \%\). In LCA, the adult population over age 25 with a high school degree or higher ranges from \(71.7 \%\) to \(84.2 \%\). In the United States \(30.9 \%\) of the adult population has a bachelor's degree or higher; in Kentucky, 23.2\% of the adult population has a bachelor's degree or higher; across the LCA the percentages range from \(7.6 \%\) to \(18.8 \%\).


\section*{GRADUATION RATES}

In Kentucky 90.3\% of students entering as 9th graders graduated from high school within four years. In the LCA, all ten county graduation rates were higher than the state. Taylor County had the highest graduation rate at \(98.9 \%\), while Green County had the lowest graduation rate of \(92.9 \%\).


\footnotetext{
Source: Kentucky Department of Education - State and District Graduation Rates 2017-18
}

Graduation rates is the percentage of students completing the requirements for a Kentucky diploma compared to a cohort of students beginning in the ninth grade.

\section*{WORKFORGE}

According to the 2013－2017 American Community Survey，the most common jobs across the Kentucky and the Lake Cumberland Area are：1）Educational Services，Healthcare and Social Assistance，2）Manufacturing and 3）Retail Trade／ Service．Each of the ten counties top three jobs are noted below．


Source：ACS 5－year， 2017
＊Educational Service includes healthcare and Social assistance


\section*{MEDIAN HOUSEHOLD INGOME}

The United States median household income is \(\$ 57,652\), which is higher than Kentucky's median household income of \(\$ 46,535\). The LCA median income ranges from \(\$ 19,264\) (McCreary County) to \(\$ 37,388\) (Green County). The median family income in the United States is \(\$ 70,850\) and Kentucky's median family income is \(\$ 59,003\). The LCA median family income ranges from \(\$ 25,401\) (McCreary County) to \(\$ 48,765\) (Green County).
\begin{tabular}{|c|c|c|c|}
\hline & \begin{tabular}{c} 
Median \\
household \\
income
\end{tabular} & \begin{tabular}{c} 
Median family \\
income
\end{tabular} & Per capita income \\
\hline United States & \(\$ 57,652\) & \(\$ 70,850\) & \(\$ 31,177\) \\
\hline Kentucky & \(\$ 46,535\) & \(\$ 59,003\) & \(\$ 25,888\) \\
\hline Adair & \(\$ 36,575\) & \(\$ 44,876\) & \(\$ 18,408\) \\
\hline Casey & \(\$ 33,031\) & \(\$ 42,740\) & \(\$ 18,319\) \\
\hline Clinton & \(\$ 31,123\) & \(\$ 37,261\) & \(\$ 19,325\) \\
\hline Cumberland & \(\$ 35,449\) & \(\$ 43,041\) & \(\$ 18,669\) \\
\hline Green & \(\$ 37,388\) & \(\$ 48,765\) & \(\$ 23,448\) \\
\hline McCreary & \(\$ 19,264\) & \(\$ 25,401\) & \(\$ 11,492\) \\
\hline Pulaski & \(\$ 35,022\) & \(\$ 47,785\) & \(\$ 21,036\) \\
\hline Russell & \(\$ 34,660\) & \(\$ 43,333\) & \(\$ 18,857\) \\
\hline Taylor & \(\$ 36,455\) & \(\$ 45,787\) & \(\$ 19,885\) \\
\hline Wayne & \(\$ 33,715\) & \(\$ 42,399\) & \(\$ 17,627\) \\
\hline District & \(\$ 33,268\) & \(\$ 42,139\) & \(\$ 18,707\) \\
\hline
\end{tabular}

Median income is the amount which divides the income distribution into two equal groups, half having income above that amount, and half having income below that amount.

Family income consists of two or more people (one of whom is the householder) related by birth, marriage, or adoption residing in the same housing unit.

Household income consists of all people who occupy a housing unit regardless of relationship. A household may consist of a person living alone or multiple unrelated individuals or families living together.

Per capita income (PCI) or average income measures the average income earned per person in a given area (city, region, country, etc.) in a specified year. It is calculated by dividing the area's total income by its total population.

Source: 2017 ACS 5-year


Source: 2017 ACS 5-year

\section*{HOUSEHOLD}

In the United States and Kentucky, approximately two out of three households are family households (65.9 \%). In the Lake Cumberland Area family households range between \(65.1 \%\) and \(73 \%\), with McCreary County reporting the highest proportion of family households (73\%).
\begin{tabular}{|c|c|c|c|c|c|}
\hline & \begin{tabular}{l} 
Total \\
Households
\end{tabular} & \begin{tabular}{l} 
Family \\
Households
\end{tabular} & & \begin{tabular}{l} 
Non family \\
Households
\end{tabular} & \\
\hline United States & \(118,825,921\) & \(78,298,703\) & \(65.9 \%\) & \(40,527,218\) & \(34.1 \%\) \\
\hline Kentucky & \(1,724,514\) & \(1,136,917\) & \(65.9 \%\) & 587,597 & \(34.1 \%\) \\
\hline Adair & 7,101 & 4,866 & \(68.5 \%\) & 2,235 & \(31.5 \%\) \\
\hline Casey & 6,398 & 4,331 & \(67.7 \%\) & 2,067 & \(32.3 \%\) \\
\hline Clinton & 4,025 & 2,679 & \(66.6 \%\) & 1,346 & \(33.4 \%\) \\
\hline Cumberland & 2,709 & 1,806 & \(66.7 \%\) & 1,346 & \(33.3 \%\) \\
\hline Green & 4,467 & 3,046 & \(68.2 \%\) & 903 & \(31.8 \%\) \\
\hline McCreary & 6,332 & 4,625 & \(73.0 \%\) & 1,421 & \(27.0 \%\) \\
\hline Pulaski & 25,810 & 16,800 & \(65.1 \%\) & 1,707 & \(34.9 \%\) \\
\hline Russell & 7,204 & 4,690 & \(65.1 \%\) & 2,514 & \(34.9 \%\) \\
\hline Taylor & 9,669 & 6,407 & \(66.3 \%\) & 3,262 & \(33.7 \%\) \\
\hline Wayne & 8,011 & 5,075 & \(63.4 \%\) & 2,936 & \(36.6 \%\) \\
\hline District & 81,726 & 54,325 & \(67.1 \%\) & 19,737 & \(32.9 \%\) \\
\hline
\end{tabular}

Source: 2017 ACS 5-year

A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including related subfamily members) are considered as members of one family. However, the count of family members differs from the count of family household members because family household members include any nonrelatives living in the household.

A family household is a household maintained by a householder who is in a family (as defined above), and includes any unrelated people (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all people living in the household, whereas family members include only the householder and his/her relatives. See the definition of family.

\section*{FAMILY HOUSEHOLLS WITH OWN CHIDREE NAGE 18}

In Kentucky, \(18.1 \%\) of households are married with children under age 18, \(2.3 \%\) are single male households with children under age 18, and \(6.8 \%\) are single female households with children under 18. Russell (3.6\%) and Taylor (3.2\%) Counties report the highest proportion of total households that are single male households with children under the age of 18 . Taylor County reports the highest proportion of total households that are single female households with children under age 18 (9.5\%).
\begin{tabular}{|l|l|l|l|}
\hline & \begin{tabular}{l} 
Married- \\
couple \\
Family
\end{tabular} & Female & Male \\
\hline United States & \(19.1 \%\) & \(6.8 \%\) & \(2.3 \%\) \\
\hline Kentucky & \(18.1 \%\) & \(6.8 \%\) & \(2.3 \%\) \\
\hline Adair & \(18.5 \%\) & \(4.6 \%\) & \(1.6 \%\) \\
\hline Casey & \(20.8 \%\) & \(3.1 \%\) & \(1.8 \%\) \\
\hline Clinton & \(21.0 \%\) & \(5.9 \%\) & \(2.6 \%\) \\
\hline Cumberland & \(15.5 \%\) & \(4.3 \%\) & \(2.4 \%\) \\
\hline Green & \(20.3 \%\) & \(6.1 \%\) & \(.09 \%\) \\
\hline McCreary & \(19.9 \%\) & \(5.3 \%\) & \(2.3 \%\) \\
\hline Pulaski & \(16.6 \%\) & \(6.7 \%\) & \(2.3 \%\) \\
\hline Russell & \(15.0 \%\) & \(6.0 \%\) & \(3.6 \%\) \\
\hline Taylor & \(16.8 \%\) & \(9.5 \%\) & \(3.2 \%\) \\
\hline Wayne & \(17.7 \%\) & \(4.4 \%\) & \(2.3 \%\) \\
\hline District & \(18.2 \%\) & \(5.6 \%\) & \(2.5 \%\) \\
\hline
\end{tabular}

Family Households with Own Children <Age 18


Source: 2017 ACS 5-year

\footnotetext{
Source: 2017 ACS 5-year
}

\section*{LIVING WAGE}

The living wage shown is the hourly rate that an individual in a household must earn to support his or herself and their family. The assumption is the sole provider is working full-time (2080 hours per year). The tool provides information for individuals, and households with one or two working adults and zero to three children. In the case of households with two working adults, all values are per working adult, single or in a family unless otherwise noted.

The state minimum wage is the same for all individuals, regardless of how many dependents they may have. State minimum wages are determined based on the posted value of the minimum wage as of January one of the coming year (National Conference of State Legislatures, 2019). The poverty rate reflects a person's gross annual income. We have converted it to an hourly wage for the sake of comparison.

In Kentucky the minimum hourly living wage for a household with two adults with two children is \(\$ 15.39\). The hourly wage for the same household \(\$ 7.25\) and the poverty wage is \(\$ 6.03\). The federal poverty level for a family of four is \(\$ 25,100\).

Kentucky's living wage is:
\begin{tabular}{|c|c|c|c|c|}
\hline & \multicolumn{4}{|c|}{1 Adult Working } \\
\hline & \begin{tabular}{c}
0 \\
Children
\end{tabular} & 1 Child & \begin{tabular}{c}
2 \\
Children
\end{tabular} & \begin{tabular}{c}
3 \\
Children
\end{tabular} \\
\hline Living Wage & \(\$ 10.82\) & \(\$ 22.68\) & \(\$ 28.10\) & \(\$ 35.84\) \\
\hline Poverty Wage & \(\$ 5.84\) & \(\$ 7.91\) & \(\$ 9.99\) & \(\$ 12.07\) \\
\hline Minimum Wage & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) \\
\hline
\end{tabular}

Source: 2017 ACS 5-year
\begin{tabular}{|c|c|c|c|c|}
\hline & \multicolumn{4}{|c|}{ 2 Adults - 1Working } \\
\hline & \begin{tabular}{c}
0 \\
Children
\end{tabular} & 1 Child & \begin{tabular}{c}
2 \\
Children
\end{tabular} & \begin{tabular}{c}
3 \\
Children
\end{tabular} \\
\hline Living Wage & \(\$ 17.52\) & \(\$ 21.35\) & \(\$ 23.92\) & \(\$ 26.54\) \\
\hline Poverty Wage & \(\$ 7.91\) & \(\$ 9.99\) & \(\$ 12.07\) & \(\$ 14.14\) \\
\hline Minimum Wage & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) \\
\hline
\end{tabular}

Source: 2017 ACS 5-year
\begin{tabular}{|c|c|c|c|c|}
\hline & \multicolumn{4}{|c|}{ 2 Adult Working } \\
\hline & \begin{tabular}{c}
0 \\
Children
\end{tabular} & 1 Child & \begin{tabular}{c}
2 \\
Children
\end{tabular} & \begin{tabular}{c}
3 \\
Children
\end{tabular} \\
\hline Living Wage & \(\$ 8.76\) & \(\$ 12.48\) & \(\$ 15.39\) & \(\$ 18.32\) \\
\hline Poverty Wage & \(\$ 3.96\) & \(\$ 5.00\) & \(\$ 6.03\) & \(\$ 7.07\) \\
\hline Minimum Wage & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) & \(\$ 7.25\) \\
\hline
\end{tabular}

Source: 2017 ACS 5-year

Basic needs budget =
Food Cost
\(\stackrel{+}{\text { Childcare Cost }}\)
\(+\)
(Insurance Premiums + Healthcare Cost)
Housing cost
\(+\)
Transportation cost
\(\stackrel{+}{+}\)

Living wage \(=\)
Basic Needs budget
\(+\)
(Basic Needs budget + tax rate)

\section*{POVERTY}

In 2018, the United States Department of Health and Human Services, Federal Poverty Guidelines for a family of four is \(\$ 25,100\). The poverty guidelines measure the family's annual gross income. The Federal Poverty Guidelines were originally developed in the 1960's based on the amount of money spent by a family on food. Over the past 50 years food expenses have increased, as well as childcare, transportation and health care costs.

In 2018, the United States rate for persons in poverty was \(13.4 \%\) and Kentucky's persons in poverty rates were 18.5\% (US Quick Facts August, 2018). A household includes all the persons who occupy a housing unit as their usual place of residence. Across the LCA the percentages range from 39.3 \% (McCreary County) to \(18.9 \%\) (Pulaski County). The majority of the counties have double the national poverty rates.
\begin{tabular}{|l|l|}
\hline & \begin{tabular}{l} 
Persons in \\
Poverty
\end{tabular} \\
\hline United States & \(13.4 \%\) \\
\hline Kentucky & \(18.5 \%\) \\
\hline Adair & \(26.1 \%\) \\
\hline Casey & \(27.8 \%\) \\
\hline Clinton & \(25.3 \%\) \\
\hline Cumberland & \(25.3 \%\) \\
\hline Green & \(20.4 \%\) \\
\hline McCreary & \(39.3 \%\) \\
\hline Pulaski & \(18.9 \%\) \\
\hline Russell & \(25.0 \%\) \\
\hline Taylor & \(21.3 \%\) \\
\hline Wayne & \(26.9 \%\) \\
\hline District & \(25.6 \%\) \\
\hline
\end{tabular}

While federal poverty levels determine eligibility for certain types of health coverage, thereby determining an individual's ability to seek health treatment, poverty itself is a social determinant of health that can increase people's vulnerability to poorer health.

Source: US Census, Quick Facts, Aug 2018

Children in Poverty (age 0-17) rates across the LCA is troublesome. Kentucky's rate of 24\% is higher than the national rate of \(18.4 \%\). All ten counties exceed the state rate, with one county (McCreary) almost double at 47\%.
\begin{tabular}{|c|c|}
\hline & \begin{tabular}{c} 
Poverty \% Age \\
\(0-17\)
\end{tabular} \\
\hline United States & \(18.4 \%\) \\
\hline Kentucky & \(24 \%\) \\
\hline Adair & \(37 \%\) \\
\hline Casey & \(37 \%\) \\
\hline Clinton & \(37 \%\) \\
\hline Cumberland & \(38 \%\) \\
\hline Green & \(29 \%\) \\
\hline McCreary & \(47 \%\) \\
\hline Pulaski & \(27 \%\) \\
\hline Russell & \(37 \%\) \\
\hline Taylor & \(29 \%\) \\
\hline Wayne & \(38 \%\) \\
\hline District & \(36 \%\) \\
\hline
\end{tabular}

Source: CHR, 2018

\section*{CHILDREN N SIMELEPREENT HOMES}

In the United States \(16 \%\) of children live in a single parent home. Kentucky's rate is more than double at \(35 \%\) of children living in a single parent home. Lake Cumberland Area rates range from 20\% (Green County) to 50\% (Taylor County). Adults and children living in single-parent homes are at risk for poor health outcomes and unhealthy behaviors.


Source: County Health Ranking 2018

Children in Single-Parent households is the percentage of children (less than 18 years of age) living in family households that are headed by a single parent.

Adults and children in single-parent households are at risk for adverse health outcomes, including mental illness (e.g. substance abuse, depression, suicide) and unhealthy behaviors (e.g. smoking, excessive alcohol use). Self-reported health has been shown to be worse among lone mothers than for mothers living as couples, even when controlling for socioeconomic characteristics. Mortality risk is also higher among lone parents. Children in Single-Parent households are at greater risk of severe morbidity and all-cause mortality than their peers in two-parent households.


\section*{GRANDPARENTS AND GRANDCHILDREN}

Nationally, over 7.3 million grandparents live with their grandchildren, under the age of 18. In Kentucky, more than 104,000 grandparents live with their grandchildren under age 18. Of those \(53.3 \%\) are responsible for the basic needs of their grandchildren. Across the Lake Cumberland Area, more than 5,500 grandchildren under age 18, live with their grandparents and \(56.6 \%\) are responsible for their basic needs.
\begin{tabular}{|c|c|c|c|}
\hline & \begin{tabular}{c} 
Number of \\
Grandparents \\
Living with own \\
Grandchildren \\
Under 18 years
\end{tabular} & \multicolumn{2}{|c|}{\begin{tabular}{c} 
Grandparents Responsible for \\
Grandchildren
\end{tabular}} \\
\hline United States & \(7,269,685\) & \(2,582,410\) & \(35.5 \%\) \\
\hline Kentucky & 104,124 & 55,525 & \(53.3 \%\) \\
\hline Adair & 335 & 168 & \(50.1 \%\) \\
\hline Casey & 346 & 201 & \(58.1 \%\) \\
\hline Clinton & 349 & 226 & \(64.8 \%\) \\
\hline Cumberland & 214 & 125 & \(58.4 \%\) \\
\hline Green & 90 & 32 & \(35.6 \%\) \\
\hline McCreary & 501 & 424 & \(84.6 \%\) \\
\hline Pulaski & 1,830 & 1,014 & \(55.4 \%\) \\
\hline Russell & 568 & 351 & \(61.8 \%\) \\
\hline Taylor & 776 & 420 & \(54.1 \%\) \\
\hline Wayne & 512 & 220 & \(43 \%\) \\
\hline District & 5,521 & 3,181 & \(56.6 \%\) \\
\hline
\end{tabular}

Source: 2017 ACS 5-yr Estimates

Grandparents Living with and Responsible for Own Grandchildren


Source: 2017 ACS 5-yr Estimates

\section*{FOSTER CARE}

Across the United States, Kentucky and the Lake Cumberland Area children entering foster care is rising dramatically. In a single day, nearly 443,000 children are placed in foster care in the United States. In 2018, 9,654 children were in foster care in Kentucky of which 1,678 children were in the Lake Cumberland Area. There are many speculations as to why the numbers of children in foster care continue to rise. But the most probable culprit is the drug epidemic that is ravishing the nation, Kentucky, and the Lake Cumberland Area.
\begin{tabular}{|l|c|c|}
\hline Foster Care Facts & District & State \\
\hline Total number of children in Out of Home Care with Active Placements & 1,090 & 9,654 \\
\hline Placed in PCP Foster Homes & 294 & 3,768 \\
\hline Placed in PCC Residential & 96 & 1,033 \\
\hline Placed in Relative or Fictive Kin Placement & 191 & 960 \\
\hline Average Age of Entry in Foster Care & 7 & 7 \\
\hline
\end{tabular}

Source: Kentucky Foster Care Facts, 2018
PCP - Private Child Placing
PCC - Private Child Caring agencies


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\title{
COMMUNICATION AND
}

\section*{TRANSPORTATION}

\section*{ACEESS TO COMPUTER}

From 2013-2017, 82.4\% of households in Kentucky had a computer and 72.9\% had a broadband internet subscription. Approximately, 71.5\% of households had a desktop or laptop, \(65.8 \%\) had a smartphone, \(49.6 \%\) had a tablet or other portable wireless computer, and \(4.1 \%\) had some other computer.

Across all households, \(46.4 \%\) had a cellular data plan; \(60.7 \%\) had a broadband subscription such as cable, fiber optic, or DSL; \(5.9 \%\) had a satellite internet subscription; \(0.7 \%\) had dial-up alone; and \(0.2 \%\) had some other service alone.


DEVICE OWNERSHIP TYPE


In the Lake Cumberland Area, household computer/device ownership ranges from 76.1 \% in Pulaski County to 58.4 \% in McCreary County.
\begin{tabular}{|l|l|}
\hline \multicolumn{2}{|l|}{\begin{tabular}{l} 
Computer Device \\
Ownership
\end{tabular}} \\
\hline United States & \(87.2 \%\) \\
\hline Kentucky & \(82.4 \%\) \\
\hline Adair & \(73.7 \%\) \\
\hline Casey & \(72.8 \%\) \\
\hline Clinton & \(65.2 \%\) \\
\hline Cumberland & \(71.1 \%\) \\
\hline Green & \(72.2 \%\) \\
\hline McCreary & \(58.4 \%\) \\
\hline Pulaski & \(76.1 \%\) \\
\hline Russell & \(70.5 \%\) \\
\hline Taylor & \(77.1 \%\) \\
\hline Wayne & \(64.4 \%\) \\
\hline
\end{tabular}


\footnotetext{
Source: 2017 ACS 5-year Estimates
}

Source: 2017 ACS 5-year Estimates

\section*{ACGESS TO NTIERNET}

\section*{Internet}

According to Broadbandnow, there are a total of 178 internet providers in Kentucky. Kentucky is the 27th most connected State in the Nation. Roughly 91\% of the people in Kentucky have access to broadband coverage. In Kentucky 19\% of the people have access to less than two wired providers. There are 695,000 people in Kentucky that have access to only one wired provider, leaving them without other options. While another 146,000 people in Kentucky don't have any wired internet providers available where they live.

\section*{Coverage by county \(\mathbf{2 5 m b p s}\)}


The darker red on the map shows a higher proportion of counties that have access to \(25+\) mbps coverage

Source: American Community Survey (US Census Bureau) 2017
The access to wired broadband 25 mbps or faster varies across the Lake Cumberland Area. All of McCreary County residents (100\%) have access to wireless broadband connection of 25 mbps or faster. While only \(69.6 \%\) of Cumberland County residents have access to wireless broadband connection of 25 mbps or faster.
\begin{tabular}{|l|c|}
\hline \multicolumn{2}{|c|}{\begin{tabular}{c} 
Wired broadband access in \\
Lake Cumberland
\end{tabular}} \\
\hline Adair & \(78.9 \%\) \\
\hline Casey & \(95.2 \%\) \\
\hline Clinton & \(94.1 \%\) \\
\hline Cumberland & \(69.6 \%\) \\
\hline Green & \(87.8 \%\) \\
\hline McCreary & \(100 \%\) \\
\hline Pulaski & \(98.4 \%\) \\
\hline Russell & \(87.8 \%\) \\
\hline Taylor & \(92.9 \%\) \\
\hline Wayne & \(87.9 \%\) \\
\hline
\end{tabular}

\section*{TRANSPORTATION}

In the United States, approximately 9\% of households do not have access to a vehicle. In Kentucky approximately 8\% of individuals do not have access to a vehicle. Across the Lake Cumberland Area, the range is between 6\% in Casey County to \(\mathbf{1 2 . 9 \%}\) in McCreary County.

In the Lake Cumberland Area, Rural Transit Enterprise Coordinated, INC (RTEC) is a Public Transportation company that provides services such as demand response trips to medical appointments, shopping and employment. RTEC provides services to nine counties in the Lake Cumberland Area. (Adair, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne counties).
\begin{tabular}{|l|c|c|c|}
\hline \multicolumn{2}{|c|}{} & \multicolumn{2}{c|}{ Vehicle Ownership } \\
\hline & No Vehicle & \(\mathbf{1}\) Vehicle & 2 Vehicles \\
\hline United States & \(8.8 \%\) & \(33.2 \%\) & \(37.4 \%\) \\
\hline Kentucky & \(8.8 \%\) & \(33.3 \%\) & \(35.5 \%\) \\
\hline Adair & \(6.2 \%\) & \(33.9 \%\) & \(32.8 \%\) \\
\hline Casey & \(6.0 \%\) & \(32.3 \%\) & \(35.5 \%\) \\
\hline Clinton & \(6.6 \%\) & \(32.7 \%\) & \(41.9 \%\) \\
\hline Cumberland & \(8.7 \%\) & \(28.5 \%\) & \(40.0 \%\) \\
\hline Green & \(7.1 \%\) & \(29.0 \%\) & \(35.4 \%\) \\
\hline McCreary & \(12.9 \%\) & \(34.7 \%\) & \(38.8 \%\) \\
\hline Pulaski & \(7.4 \%\) & \(37.1 \%\) & \(34.0 \%\) \\
\hline Russell & \(7.4 \%\) & \(30.7 \%\) & \(37.4 \%\) \\
\hline Taylor & \(8.8 \%\) & \(35.8 \%\) & \(37.1 \%\) \\
\hline Wayne & \(10.7 \%\) & \(28.9 \%\) & \(36.1 \%\) \\
\hline
\end{tabular}

Source: Vehicle Ownership (2017 ACS 5-year Estimates)


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\section*{HEALTHCARE}

\section*{HEALTHCARE PROVIDERS}

\section*{Health Professionals Shortage Area (HPSA)}

A Health Professional Shortage Area (HPSA) is a geographic area, population, or facility with a shortage of primary care, dental, or mental health providers and services. The Health Resources and Services Administration (HRSA) and State Primary Care Offices (PCOs) work together using public, private, and state-provided data to determine when such a shortage qualifies for designation as a HPSA.

In Kentucky only 10 out of 120 counties are HPSA covered. In the Lake Cumberland Area, eight out of ten counties qualify as HPSA. (Russell and Taylor are not).
\begin{tabular}{|l|c|c|c|}
\hline & \begin{tabular}{c} 
Primary Care \\
Physician
\end{tabular} & Dentist & \begin{tabular}{c} 
Mental \\
Health \\
Providers
\end{tabular} \\
\hline Kentucky & \(1,510: 1\) & \(1,560: 1\) & \(520: 1\) \\
\hline Adair & \(3,810: 1\) & \(6,430: 1\) & \(550: 1\) \\
\hline Casey & \(15,810: 1\) & \(7,910: 1\) & \(1,440: 1\) \\
\hline Clinton & \(2,540: 1\) & \(5,090: 1\) & \(570: 1\) \\
\hline Cumberland & \(1,690: 1\) & \(2,250: 1\) & \(610: 1\) \\
\hline Green & Not Reported & \(2,770: 1\) & \(690: 1\) \\
\hline McCreary & \(3,580: 1\) & \(17,510: 1\) & \(1,250: 1\) \\
\hline Pulaski & \(1,330: 1\) & \(1,390: 1\) & \(350: 1\) \\
\hline Russell & \(2,520: 1\) & \(3,540: 1\) & \(1,110: 1\) \\
\hline Taylor & \(1,500: 1\) & \(3,170: 1\) & \(630: 1\) \\
\hline Wayne & \(1,510: 1\) & \(1,560: 1\) & \(520: 1\) \\
\hline
\end{tabular}

HPSA Designation ratios are as followed:
Primary Care Physician, the population to provider ratio must be at least 3,500 to 1 (3,000 to 1 if there are unusually high needs in the community).

Dental population to dentist ratio of at least 5,000:1 or a ratio of at least 4,000:1 with unusually high needs for dental services, or an insufficient capacity of existing dental providers.

Mental Health, the population to provider ratio must be at least 30,000 to 1 (20,000 to 1 if there are unusually high needs in the community). The number of mental health care HPSA designations includes HPSAs that are proposed for withdrawal and HPSAs that have no data.

Source: CHR, 2018

\section*{Medically Underserved Areas/Populations (MUA/P)}

MUA/P are areas or populations designated by HRSA as having too few primary care providers, high infant mortality, high poverty or a high elderly population.

All ten counties in the Lake Cumberland Area are MUA/P designees.

\section*{HOSPITILSAND LONG TERM CARE}

\section*{Hospitals}

In the Lake Cumberland Area, there is a hospital in every county with the exception of McCreary County. Three hospitals are rural/county operated hospitals, four are critical access hospitals and two are regional hospitals.
\begin{tabular}{|l|l|c|}
\hline \multicolumn{3}{|l|}{ Hospitals in Lake Cumberland Area } \\
\hline County & Facility & Acute beds \\
\hline Adair & \begin{tabular}{l} 
T J Health Columbia (formerly Westlake Regional \\
Hospital)
\end{tabular} & 49 \\
\hline Casey & Casey County Hospital **(CAH) & 24 \\
\hline Clinton & \begin{tabular}{l} 
The Medical Center at Albany (formerly Clinton \\
County Hospital)
\end{tabular} & 42 \\
\hline Cumberland & Cumberland County Hospital (CAH)** & 25 \\
\hline Green & Jane Todd Crawford Memorial Hospital** (CAH) & 25 \\
\hline Pulaski & Lake Cumberland Regional Hospital & 223 \\
\hline Russell & Russell County Hospital** (CAH) & 25 \\
\hline Taylor & Taylor Regional Hospital & 90 \\
\hline Wayne & Wayne County Hospital** (CAH) & 25 \\
\hline
\end{tabular}

Source: Cabinet for Health \& Family Services, Certificate of Need, 2018


\section*{Long-Term Care Facilities (Nursing Homes)}

There are 22 Long Term Care (Nursing Home) facilities across the Lake Cumberland Area. Eleven of these facilitates include rehabilitation centers.


\section*{HEALIH LITERACY}

Health Literacy is the ability to obtain, process, and understand information needed to make health decisions. Millions of Americans lack adequate literacy skills. According to the 2003 National Assessment of Adult Literacy (NAAL) 93 million American adults ( \(43 \%\) of the adult population) have basic or low basic literacy. Lack of adequate health literacy can have a negative impact on health outcomes, as well as healthcare cost.

The University of North Carolina (Chapel Hill) created a website illustrating and reporting the health literacy of all states and counties in the United States, broken down by census blocks. The census blocks are made up of 600 to 3,000 people living within the block. The health literacy estimates range from 177 to 280 . Census blocks with low literacy estimates may be more likely to have problems reading and understanding basic health information, such as a pamphlet. Those within census blocks with higher literacy estimates maybe able to understand basic health information, but may have some difficulty with understanding medication side effects or insurance coverage.

As we look at the National Quartile for Kentucky, the majority of the state falls in Quartile 2, with the exception of a few pockets in the central, northwest and western Kentucky. As you look specifically at the Lake Cumberland Area, the majority of the counties are in Quartile 2, which indicate lower health literacy.

Research indicates that low health literacy contributes to a number of health and health care problems. Low health literacy is associated with:
- Lack of knowledge and understanding about health conditions and services
- Inability to implement appropriate self-care activities
- Difficulty understanding medication instructions and adhering to treatment
- Lower utilization of preventive care and services
- Increased hospitalizations and health care costs
- Worse health outcomes and increased mortality


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\section*{HEALTH AND WELLNESS}

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Adverse childhood experiences (ACEs) are potentially traumatic events that can have negative, lasting effects on health and wellbeing including early death \({ }^{1}\). These experiences range from physical, emotional, or sexual abuse to parental divorce or the incarceration of a parent or guardian. The original ACE Study was a research study conducted by Kaiser Permanente and the Centers for Disease Control and Prevention. Participants were recruited to the study between 1995 and 1997 and have been in long-term follow up for health outcomes. The study has demonstrated that ACEs are common, often occur together, and are associated with health and social problems as an adult \({ }^{2,3}\).
\({ }^{1}\) Child Trends; Research Brief; Adverse Childhood Experiences; Year 2014
\({ }^{2}\) The Adverse Childhood Experiences (ACE) Study; Centers for Disease Control and Prevention. Retrieved Nov. 4, 2016 \({ }^{3}\) Adverse Childhood Experiences; Substance Abuse and Mental Health Services Administration, Rockville, MD; Retrieved Nov. 4, 2016

\section*{Prevalence of ACEs in Kentucky}


More than half (59\%) of Kentucky residents have experienced at least one ACE. Of those that have experienced at least one ACE, 64\% have experienced two or more ACEs.

\section*{Common ACEs in Kentucky}

Data from the Kentucky Behavioral Risk Factor Surveillance (KyBRFS) indicates that several Kentucky adults experienced various types of ACEs. Of those experiencing at least one ACE, 32\% experienced divorce in the household, \(27 \%\) experienced drinking (problem drinker or alcoholism) in the household, and \(26 \%\) experienced verbal abuse. This data suggests that ACEs are very common in Kentucky and should be addressed during routine health care visits.


Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015


\section*{COMMON MEES IN KENTUCKY}

\section*{Increased Risk of Condition/Behavior By Number of ACEs Present} Compared to No ACEs


Data Source: Kentucky Behavioral Risk Factor Surveillance (KyBRFS); Year 2015
HIV test=Human Immunodeficiency Virus test
COPD=Chronic Obstructive Pulmonary Disease
In assessing select chronic conditions and health risk behaviors in relation to ACEs, there appears to be an increase among certain behaviors/chronic conditions for those experiencing four or more ACEs compared to those experiencing no ACEs. Individuals who report having experienced five or more ACEs are at a much higher risk of having select risk behaviors and chronic conditions.

Among those Kentuckians experiencing five or more ACEs compared to those with no ACEs, they are:
- five times as likely to have a positive HIV test;
- almost five times as likely to have depression;
- over four times as likely to have poor mental health;
- almost four times as likely to be a current smoker; and
- almost two and a half times as likely to have asthma.

This data supports addressing ACEs in the health care setting as well as in communities. A better understanding of the adverse events experienced by an individual during childhood could provide insight into their physical and mental health status as an adult. All families experience times of stress, and research demonstrates that children grow and learn best in families who have the supports and skills to deal with those times. One program in Kentucky addressing ACEs is Kentucky Strengthening Families (KYSF). KYSF strengthens families by enhancing protective factors that reduce the impact of adversity and increase the well-being of children and families through family, community, and state partnerships building resiliency.

\footnotetext{
References:
Child Trends; Research Brief; Adverse Childhood Experiences; Year 2014
The Adverse Childhood Experiences (ACE) Study; Centers for Disease Control and Prevention. Retrieved Nov. 4, 2016
Adverse Childhood Experiences; Substance Abuse and Mental Health Services Administration, Rockville, MD; Retrieved Nov. 4, 2016
}

\section*{ADULT TOBAGGO USE}

Tobacco use is the leading cause of preventable disease, disability, and death in the United States. The most common form of tobacco use for adults is cigarettes, followed by smokeless tobacco and vaping or electronic cigarette. Nationally, 15.5\% of adults smoke. In Kentucky as well as Lake Cumberland Area, 24\% of adults smoke.

Across the Lake Cumberland Area smoking rates have decreased from 2014-2018 in in the majority of the counties. Clinton and Taylor counties adult smoking rates increased. Adair (23\%), Cumberland (22\%) and Green ( \(21 \%\) ) and Pulaski ( \(23 \%\) ) counties rates are below Kentucky rate. McCreary County has the largest percentage of adult smokers (31\%), while Green County has the lowest percentage of adult smokers (21\%). Unfortunately, McCreary County usage doubles the national percentage.


CHR, 2018


\section*{DIABETES IN KENTUCKY}

\section*{A Public Health Epidemic - 2020}


Prevalence of Diagnosed Diabetes by Kentucky Regions
2018 Kentucky Behavioral Risk Factor Surveillance Survey


Prevalence of Diagnosed Prediabetes by Kentucky Regions
2018 Kentucky Behavioral Risk Factor Surveillance Survey


Statewide Prevalence: 11.8\%

\section*{Prediabetes}

1 in 9 or 331,335 (11.8\%) adults have diagnosed prediabetes

812,000 adults are estimated to have prediabetes but are undiagnosed

1.1 million (1 in 3) with diagnosed and undiagnosed prediabetes

7 of 10 don't know it

\section*{\$5.16 BILLION}

Total medical costs and lost work and wages for people with diagnosed diabetes in Kentucky

Higher risk of serious and costly complications


\section*{Risk Factors for Type 2 Diabetes}


\section*{What Can You Do?}

You can PREVENT or DELAY type 2 diabetes


Find out if you have prediabetes - See your health care provider to get your blood sugar tested

Attend a National Diabetes Prevention Program (DPP)


Make healthy food choices


Be more active

Lose weight if needed

\section*{Learn more at www.cdc.gov/diabetes/prevention} or speak with your doctor

You can MANAGE diabetes and reduce risk for complications


Monitor your blood sugar and other recommended care

Quit smoking

Learn more at
https://www.cdc.gov/diabetes/ndep or speak

To find diabetes prevention or self-management education and support programs in your area, look on the Kentucky Diabetes Resource Directory at https://prdweb.chfs.ky.gov/KYDiabetesResources/

\section*{REFERENCES}

Kentucky Department for Public Health. Kentucky Behavioral Risk Factor Surveillance Survey Data 2018.
Centers for Disease Control and Prevention (CDC). National Diabetes Statistics Report, 2017.
American Diabetes Association. Economic Costs of Diabetes in the U.S. in 2017. Diabetes Care 2018; 41:
917-928.


\section*{FOOD INSECURITIES}

The U.S. Department of Agriculture (USDA) defines food insecurity as a lack of consistent access to enough food for an active, healthy life. It is important to know that even though hunger and food insecurity are closely related, they are distinct concepts. Hunger refers to a personal, physical sensation of discomfort, while food insecurity refers to a lack of available financial resources for food at the household level.

In 2018, \(88.9 \%\) of U.S. households were food secure throughout the year. The remaining 11.1\% of households were food insecure, including \(4.3 \%\) ( 5.6 million households) that had very low food security.

Prevalence of food insecurity, average 2016-18


Source: USDA, Economic Research Service using Current Population Survey Food Security Supplement data, U.S. Census Bureau.

Kentucky's prevalence of food insecurity is above the US average at 16\%. In the Lake Cumberland Area, the percentage of food insecure remains between 14-22\%.


Source: U.S. Department of Agriculture, 2016

Health equity is defined as everyone having the opportunity to attain their highest level of health. The impacts of a person's health start where he/she lives, learns, works and plays.

When looking across the nation, Kentuckians experience higher rates of cancer, cardiovascular disease, substance use, diabetes, obesity, adult smoking and teen births than other states in the nation. These health outcomes are the result of health inequities, which occur in rural, under served and socially disadvantaged counties across the state. Kentucky is made up of 120 counties. Thirty-five counties are classified as urban and the other 85 counties are classified as rural.

\section*{In the Lake Cumberland Area:}
- All ten of our counties are classified as rural counties.
- Nine counties (Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell and Wayne) are part of the Appalachian region.
- All ten counties are medically underserved area/ populations.
- All ten counties have lower median household incomes compared to Kentucky and the nation.
- There are higher poverty rates (household and family) and higher rates of children living in single parent homes compared to Kentucky and the nation.

- Negative health outcomes, such as heart disease, cancer, obesity, diabetes, adult tobacco use, youth smokeless tobacco, electronic cigarette, teen birth rates and substance use/abuse occur at a higher rate than the Kentucky and nation.


Together, through our health coalitions (made up of representatives from the communnty as well as the public health system) are working together to create an opportunity for the people in the Lake Cumberland Area to live a healthier life.

Health is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity.


\section*{HOWELESSNESS}

Based on the 2018 Point-In-Time count, homelessness declined in 31 states. In Kentucky, the January 2018 Point-in-Time count of the homeless population was 3,688 . This demonstrates a drop of 337 individuals from the 2017 count of 4,025 , reflecting an 8.4 percent decrease.

\section*{Homelessness Is a Problem in Kentucky} BUT WE'RE MAKING PROGRESS.

3,688
KENTUCKIANS EXPERIENCED HOMELESSNESS IN 2018. - 28\%

NO ONE SHOULD HAVE TO BE HOMELESS. Here's who experiences homelessness in Kentucky.

to rfflect the most iecent four-year tionds.
HUD did not begin gathering youth statistics until 2017.

\section*{LEADING CAUSES OF DEATH}
\begin{tabular}{|l|c|c|c|}
\hline KY Leading Causes of Death, \(\mathbf{2 0 1 7}\) & Deaths & Rate*** & U.S. Rate** \\
\hline 1. Heart Disease & 10,343 & 195.9 & 165.0 \\
\hline 2. Cancer & 10,145 & 185.7 & 152.5 \\
\hline 3. Chronic Lower Respiratory Disease & 3,480 & 64.5 & 40.9 \\
\hline 4. Accidents & 3,264 & 72.9 & 49.4 \\
\hline 5. Stroke & 2,050 & 39.4 & 37.6 \\
\hline 6. Alzheimer's disease & 1,765 & 35.0 & 31.0 \\
\hline 7. Diabetes & 1,474 & 27.7 & 21.5 \\
\hline 8. Kidney Disease & 1,024 & 19.4 & 13.0 \\
\hline 9. Septicemia & 979 & 18.5 & 10.6 \\
\hline 10. Flu/Pneumonia & 932 & 18.1 & 14.3 \\
\hline
\end{tabular}

Source: CDC, 2017
** Rates for the U.S. include the District of Columbia and (for births) U.S. territories.
*** Death rates are age-adjusted.

\section*{Leading Causes of Death}

In 2017, according to Centers for Disease Control and Prevention, the leading causes of death in the United States are heart disease, cancer, accidents, chronic lower respiratory and stroke; the leading causes of death in Kentucky are heart disease, cancer, lung disease, accidents and stroke. In the Lake Cumberland Area the leading causes of death are Cancer and Heart Disease.


Source: CDC, 2017


\footnotetext{
Source: CDC, 2017
}

\section*{}

According to the Public Health Neonatal Abstinence Syndrome (NAS) Reporting Registry, there were 1,114 babies with signs and symptoms of NAS in Kentucky in 2017; this accounts for 22.35 of every 1,000 live births. The rate has declined very slightly every year since 2015, although that may be due to underreporting, and is still much higher in Kentucky than most of the nation. Nearly all of Kentucky has elevated rates of NAS. However, there are large variations within the Area Development Districts across Kentucky. These rates range from 6.0 to 65.0 cases per 1,000 live births. The rate of NAS in rural counties is more than twice as high as the rate in semirural or urban counties, and the Appalachian region in particular has very high rates of NAS. Mothers of NAS cases (compared to mothers of infants without NAS) were significantly more likely to be Non-Hispanic White, consistent with the demographics of the Appalachian region of Kentucky where NAS is most common. Mothers of infants with NAS tend to have less education, be unmarried, and have more children, which may suggest lower socioeconomic status, a lack of social support, or reduced access to services. \({ }^{1}\)

In the Lake Cumberland Area, NAS impacts 36.82 cases per 1,000 live births. Nine of the ten counties that make up the Lake Cumberland Area are Appalachian counties. The LCA rate is higher than Kentucky's rate of 22.35 cases per 1,000 live births.
\({ }^{1}\) Neonatal Abstinence Syndrome in Kentucky Annual Report on 2017 Public Health Neonatal Abstinence Syndrome (NAS) Reporting Registry. Kentucky Department for Public Health Division of Maternal and Child Health January 2019.

NAS Rate per 1,000 live births, by ADD


\footnotetext{
November 16, 2018
}

Data Source: Public Health Neonatal Abstinence Syndrome Reporting Registry; Kentucky Certificate of Live Birth,2017 Shapefiles from Kentucky Geography Network

\title{
AMERICA＇S OPIOID CRISIS：THE UNSEEN IMPACT ON KENTUCKY CHILDREN
}

AS KENTUCKY FAMILIES STRUGGLE WITH ADDICTION，CHILDREN ARE CAUGHT IN THE FRAY．

\section*{A GROWING CRISIS}


\section*{28\％MORE}
opioid－related deaths
nationwide since 2015.

\(81.9 \%\) of people in Kentucky suffering from drug dependence or abuse go untreated．

\section*{8．7 MILLION CHILDREN}
nationwide have a parent who suffers from a substance use disorder．

\section*{A NEED FOR FAMILY－CENTERED POLICIES}

\section*{KEEPING FAMILIES TOGETHER IMPROVES} OUTCOMES AND LOWERS COSTS
 wultu THAN HALF
of children placed in foster care go home to their families．Keeping families together from the start helps prevent further trauma and improves outcomes．

\section*{MEDICAID PAID 81\％ OF THE \＄1．5 BILLION}
that hospitals billed for treating babies suffering from opioid withdrawal in 2012.

\section*{A DEVASTATING TOLL ON CHILDREN}

\section*{FOSTER CARE PLACEMENTS ON THE RISE}

were placed in foster care in 2016


In 31\％of these placements， parental substance use was a factor．

MORE BABIES BORN EXPOSED TO OPIOIDS


Every \(\mathbf{2 5}\) minutes in America，a baby is born suffering from opioid withdrawal， which can mean：
（1）LOWER BIRTHWEIGHTS （2）RESPIRATORY CONDITIONS

FEEDING DIFFICULTIES
（4）SEIZURES
（5）LONGER HOSPITAL STAYS

\section*{A LIFELONG IMPACT}

Children dealing with traumatic experiences can face social，emotional， physical，and mental health challenges that last into adulthood．

Left unaddressed，early childhood adversity can lead to school failure，risky behaviors like alcohol and drug use，and increased chance of health conditions like obesity and heart disease．


\section*{WHAT YOU CAN DO}

RETHINK OUR APPROACH：SUPPORT CHILDREN AND FAMILIES IN HEALING TOGETHER Create policies that prioritize prevention and allow children to remain safely with their families during treatment．

Give providers tools to recognize，treat，and support children and their parents affected by trauma to lessen the lifelong impact and promote healthy families．

Ensure families have real and timely access to services through Medicaid and other prevention and treatment programs．

\section*{OBESTIY}

Obesity continues to be a health problem in the United States (US): nearly 35\% of Americans are obese. Obesity is now considered a chronic disease by the American Medical Association, the American Association of Clinical Endocrinologists, the American College of Endocrinology, the Endocrine Society, the Obesity Society, the American Society of Bariatric Physicians, and the National Institutes of Health (NIH).

Kentucky ranks 8th in adult obesity across the nation, with \(34.3 \%\) of adults being obese (CHR 2018). Obesity rates across the LCA range from \(34 \%\) to \(40 \%\). Eight of the ten counties have a higher prevalence than Kentucky. Wayne County's obesity rate is \(40 \%\), while Cumberland and Taylor have a rate of \(34 \%\).


Source: CHR 2018

Overweight and obesity are defined by the body mass index (BMI), which is calculated by dividing the weight (in kilograms) by the square of the height (in meters). A BMI of 25 to \(29.9 \mathrm{~kg} / \mathrm{m}\) indicates that an individual is overweight; a BMI of \(30 \mathrm{~kg} / \mathrm{m} 2\), or more indicates that a person has obesity. People with a BMI greater than \(40 \mathrm{~kg} / \mathrm{m} 2\) are considered to have stage 3 obesity, and at one time were said to have "morbid obesity". However, BMI is not a perfect measurement; it does not distinguish lean mass from fat mass, nor does it take into account racial or ethnic differences.

When you look at adult obesity rates from 2014-2018, Kentucky rates have risen slightly since 2015. Across the Lake Cumberland Area, all counties have risen with the exception of Pulaski and Taylor counties. Taylor is the only county where the rates have decreased.


Source: CHR 2018

In adults, overweight and obesity are linked to increased risk of heart disease, type 2 diabetes, high blood pressure, certain cancers, and other chronic conditions.

\section*{PHYSICAL INACTIVITY}

Regular physical activity is a vital element of a healthy lifestyle. Many adults spend a large portion of their time sitting. Regular physical activity ( 150 minutes a week) will decrease one's risk from cardiovascular disease, hypertension, and type 2 diabetes. Physical inactivity is a term used to identify people who do not get the recommended level of regular physical activity.

According to County Health Ranking 2018, physical inactivity levels in Kentucky are at 28\%. From 2014-2018, Kentucky's physical inactivity rates have declined from 31\% to \(28 \%\). In the Lake Cumberland Area, physical inactivity levels are higher than Kentucky's. Physical inactivity levels in 8 counties mimic a roller coaster, going up and down over the a five year period, with the exception of Pulaski and Russell counties, where physical inactivity levels are decreasing.


Source: CHR, 2014-2018


\section*{PREVALENGE SUBSTANGE/DRUG ABUSE}

The Kentucky Injury Prevention and Research Center (KIPRC) is a partnership between the Kentucky Department for Public Health and the University of Kentucky's College of Public Health that combines academic investigation with practical public health initiatives. KIPRC works to reduce injury through education, policy initiatives, public health programming, surveillance, risk factor analysis, direct interventions, and evaluation. They are one of the essential hubs that collect data on various health topics by county so that local health departments as well as other agencies and organization.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Acute drug poisoning (overdose)} & 2014 & 2015 & 2016 & 2017 \\
\hline \multirow[t]{3}{*}{Adair County} & Any Substance & 43 & 65 & 46 & 48 \\
\hline & Opioid (0ther than heroin) & 6 & 7 & * & 6 \\
\hline & Heroin & 0 & * & 0 & * \\
\hline \multirow[t]{3}{*}{Casey County} & Any Substance & 67 & 92 & 73 & 57 \\
\hline & Opioid (other than heroin) & * & 11 & 12 & 8 \\
\hline & Heroin & 0 & 0 & * & * \\
\hline \multirow[t]{3}{*}{Clinton County} & Any Substance & 31 & 23 & 20 & 18 \\
\hline & Opioid (other than heroin) & 10 & 5 & 8 & * \\
\hline & Heroin & 0 & 0 & 0 & 0 \\
\hline \multirow[t]{3}{*}{Cumberland County} & Any Substance & 42 & 36 & 32 & 13 \\
\hline & Opioid (other than heroin) & 9 & 10 & * & 0 \\
\hline & Heroin & 0 & 0 & 0 & 0 \\
\hline \multirow[t]{3}{*}{Green County} & Any Substance & 22 & 35 & 30 & 23 \\
\hline & Opioid (other than heroin) & * & 6 & 7 & * \\
\hline & Heroin & 0 & 0 & * & * \\
\hline \multirow[t]{3}{*}{McCreary County} & Any Substance & 35 & 47 & 64 & 56 \\
\hline & Opioid (other than heroin) & 6 & 10 & 19 & 13 \\
\hline & Heroin & 0 & * & * & * \\
\hline \multirow[t]{3}{*}{Pulaski County} & Any Substance & 156 & 201 & 182 & 203 \\
\hline & Opioid (other than heroin) & 14 & 31 & 43 & 45 \\
\hline & Heroin & 8 & 11 & 17 & 25 \\
\hline \multirow[t]{3}{*}{Russell County} & Any Substance & 66 & 80 & 58 & 58 \\
\hline & Opioid (other than heroin) & 16 & 15 & 11 & 6 \\
\hline & Heroin & * & * & * & * \\
\hline \multirow[t]{3}{*}{Taylor County} & Any Substance & 78 & 117 & 109 & 93 \\
\hline & Opioid (other than heroin) & 11 & 17 & 17 & 7 \\
\hline & Heroin & * & 9 & 21 & 18 \\
\hline \multirow[t]{3}{*}{Wayne County} & Any Substance & 58 & 50 & 41 & 55 \\
\hline & Opioid (other than heroin) & 9 & * & 9 & 7 \\
\hline & Heroin & * & * & * & * \\
\hline \multirow[t]{3}{*}{Kentucky} & Any Substance & 1,3934 & 16,428 & 18,841 & 19,960 \\
\hline & Opioid (other than heroin) & 1,916 & 2,225 & 2,813 & 2,897 \\
\hline & Heroin & 1,934 & 3,138 & 5,086 & 5,869 \\
\hline
\end{tabular}

Substance use/drug abuse is an epidemic across the United States, as well as Kentucky and the Lake Cumberland Area. KIPRC maintains data on drug related inpatient hospitalizations and emergency departments visits. The table/ chart below (Acute Drug Poisoning) show the number of overdoses in Kentucky and the Lake Cumberland Area from 2014-2017

For Kentucky, all acute drug poisonings (any substance) has rose over the past three years. In the Lake Cumberland Area, eight counties have decreased in acute drug poisonings, but Adair and Pulaski have slightly increased. Heroin overdoses has rose in Kentucky, but in the LCA, Pulaski and Taylor Counties are the only two counties that have Heroin overdoses.


130
AMERICANS
die every day from an opioid overdose (including Rx and illicit opioids).

\section*{TEEN BRTRTH RATES}

Teen birth rates continue to drop nationally, as well as, in Kentucky. From 2014-2018 Kentucky teen birth rates dropped from 48 to 36 per 1,000, females age \(15-19\). This was a significant drop over the four-year period. Across the Lake Cumberland Area in 2018, all counties experienced a decrease in then birth rates.

When we look across the Lake Cumberland Area, nine of our ten counties are Appalachian counties. Of those nine counties, poverty, unemployment rates, percentage of children living in single parent homes, and substance use among adults and youth is high. When you look at these particular factors you notice the correlation.


Source: CHR 2018


\section*{YOUTH ALCOHOL USE}

Student use of alcohol has declined steadily since the 2004 KIP Survey. It remains, however, the second most commonly used substance among young people in Kentucky. In 2018, 16.8\% of 10 th graders in Kentucky reported drinking alcohol in the 30 -day period prior to the survey. This percentage is slightly less than the national average and down 2.6 percentage points from Kentucky's average of \(19.4 \%\) in 2016. In 2018, 16.5\% of the 10th graders in the Adanta/LCA reported drinking alcohol in the past 30 days, which is lower than for Kentucky and the nation.


NON-PARTICIPATING DISTRICTS BY REGION: PENNYROYAL (Dawson Springs Independent, Hopkins County), COMMUNICARE (Hardin County), CENTERSTONE (Anchorage Independent), NORTHKEY (Beechwood Independent, Fort Thomas Independent, Kenton County), BLUEGRASS (Fayette County, Berea Independent), PATHWAYS (Raceland-Worthington Independent), MOUNTAIN (Paintsville Independent), KENTUCKY RIVER (Lee County), CUMBERLAND RIVER (Barbourville Independent, East Bernstadt Independent, Laurel County, Rockcastle County), ADANTA (Science Hill Independent), LIFESKILLS (Warren County, Bowling Green Independent, Glasgow Independent, Logan County, Russellville Independent.)

Data are classified using Natural Breaks. Natural Breaks minimize each class's average deviation from the class mean, while maximizing each class's deviation from the means of the other groups.

\footnotetext{
DISTRICTS BY REGION: ADANTA region and Lake Cumberland Area includes the same counties: Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne.
}

\section*{YOUTH CIGAREITE USE}

Although rates are steadily declining, 10th graders in Kentucky continue to demonstrate higher rates of smoking traditional combustible cigarettes than 10th graders at the national level. In \(2018,9.7 \%\) of 10 th graders in Kentucky reported smoking one or more times in the 30 days prior to taking the survey. Nationally, \(4.2 \%\) of 10th graders are reporting the same smoking use.

Youth reporting smoking one or more times in the past 30 days in the Adanta reigon (which is Lake Cumberland Area) is \(13.8 \%\). Youth reporting smoking one or more times in the past 30 days in the Adanta region/LCA is higher that Kentucky and is more than triple the nation's rate.


NON-PARTICIPATING DISTRICTS BY REGION: PENNYROYAL (Dawson Springs Independent, Hopkins County), COMMUNICARE (Hardin County), CENTERSTONE (Anchorage Independent), NORTHKEY (Beechwood Independent, Fort Thomas Independent, Kenton County), BLUEGRASS (Fayette County, Berea Independent), PATHWAYS (Raceland-Worthington Independent), MOUNTAIN (PaintsvilleIndependent), KENTUCKYRIVER(LeeCounty), CUMBERLANDRIVER (BarbourvilleIndependent, EastBernstadtIndependent, LaurelCounty, RockcastleCounty), ADANTA(ScienceHill Independent), LIFESKILLS (Warren County, Bowling Green Independent, Glasgow Independent, Logan County, Russellville Independent.)
DISTRICTS BY REGION: ADANTA region and Lake Cumberland Area includes the same counties: Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne.

\section*{YOUTH ELECTRONIC CIGARETIES}

In the 2018 report, the authors of the national Monitoring the Future (MTF) National Results on Adolescent Drug Use state that "the most important finding to emerge from the 2018 survey is the dramatic increase in vaping by adolescents. In 2018 vaping increased significantly and substantially, including some of the largest aolute increases ever recorded for any substance in the 44 years that MTF has tracked adolescent drug use. Given that nicotine is involved in most vaping and is a highly addictive substance, this presents a serious threat to all of the hard-won progress in reducing cigarette smoking among adolescents since the mid-1990s." \({ }^{\text {", 2,3 }}\)

Kentucky's 2018 KIP Survey findings mirror these nationwide results. E-cigarettes have now surpassed alcohol as the most widely used substance among young people in Kentucky. Following a decrease in use from 2014 to 2016, reported rates of electronic cigarette use by Kentucky 10th graders shot up 11.4 percentage points to \(23.2 \%\) in 2018. Statewide, the percentage of 10th graders responding that they had used an e-cigarette on at least one day in the past 30 days jumped from \(11.4 \%\) in 2016 to \(23.2 \%\) in 2018 . To assess youth perception of risk associated with e-cigarette use, the question, "How much do you think people risk harming themselves if they vape/use e-cigarettes some days but not every day?" was added to the 2018 KIP Survey instrument. Response rates indicate that students perceive little risk of harm with e-cigarette use. Across all grades, levels of perceived risk for vaping are the lowest of all substances addressed on the KIP Survey. Electronic Cigarette use by youth in the Adanta/LCA is \(24.1 \%\). Youth usage of e-cigarettes is higher than Kentucky's rate of \(23.2 \%\). 1, 2, 3 .


NON-PARTICIPATING DISTRICTS BY REGION: PENNYROYAL (Dawson Springs Independent, Hopkins County), COMMUNICARE (Hardin County), CENTERSTONE (Anchorage Independent), NORTHKEY (Beechwood Independent, Fort Thomas Independent, Kenton County), BLUEGRASS (Fayette County, Berea Independent), PATHWAYS (Raceland-Worthington Independent), MOUNTAIN (Paintsville Independent), KENTUCKY RIVER (Lee County), CUMBERLAND RIVER (Barbourville Independent, East Bernstadt Independent, Laurel County, Rockcastle County), ADANTA (Science Hill Independent), LIFESKILLS (Warren County, Bowling Green Independent, Glasgow Independent, Logan County, Russelville Independent.)
Data are classified using Natural Breaks. Natural Breaks minimize each class's average deviation from the class mean, while maximizing each class's deviation from the means of the other groups.
\[
\text { 28-KIP } 2018 \text { State and Regional Report }
\]

\footnotetext{
1 Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., Patrick, M. E. (2019). Monitoring the Future national survey results on drug use 19752018: Overview, key findings on adolescent drug use. Ann Arbor: Institute for Social Research, University of Michigan.
\({ }^{2}\) U.S. Department of Health and Human Services Substance Abuse Prevention and Treatment Block Grant Substance Abuse and Mental Health Services Administration Center for Substance Abuse Prevention State and Regional Data Report -10th Graders-KIP Survey 2018.
3. Kentucky Cabinet for Health and Family Services, Department for Behavioral Health, Developmental and intellectual Disabilities, Division of Behavioral Health . Patti Clark, Manager, Prevention and Promotion Branch. Kentucky Incentives for Prevention, Statewide Trends (2010-2018) Related to Youth Substance Use., Mental Health and School Safety.
}

\section*{YOUTH WhRIUUNAW ISE}

Marijuana remains the most widely used illegal substance by young people in Kentucky. In 2018, the rate of 10th graders in Kentucky reporting the use of marijuana in the 30 days prior to taking the survey was \(11.4 \%\), nearly identical to 2016 at \(11.3 \%\). Prior to 2018, the rate of 10th grade marijuana use in Kentucky had been on the decline. In the Adanta/LCA, 9.0\% of 10th graders reported using Marijuana (one or more times in the past 30 days), which is lower than Kentucky and nation's rates.


NON-PARTICIPATING DISTRICTS BY REGION: PENNYROYAL (Dawson Springs Independent, Hopkins County), COMMUNICARE (Hardin County), CENTERSTONE (Anchorage Independent), NORTHKEY (Beechwood Independent, Fort Thomas Independent, Kenton County), BLUEGRASS (Fayette County, Berea Independent), PATHWAYS (Raceland-Worthington Independent), MOUNTAIN (Paintsville Independent), KENTUCKY RIVER (Lee County), CUMBERLAND RIVER (Barbourville Independent, East Bernstadt Independent, Laurel County, Rockcastle County), ADANTA (Science Hill Independent), LIFESKILLS (Warren County, Bowling Green Independent, Glasgow Independent, Logan County, Russellville Independent.)
Data are classified using Natural Breaks. Natural Breaks minimize each class's average deviation from the class mean, while maximizing each class's deviation from the means of the other groups.
DISTRICTS BY REGION: ADANTA region and Lake Cumberland Area includes the same counties: Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor and Wayne.

\section*{YOUTH SMOKELESS TOBAGEO}

In 2018, \(7.6 \%\) of Kentucky's 10th graders reported the use of smokeless tobacco in the 30 days prior to taking the survey. This is nearly double the national rate for 10th graders at \(3.9 \%\) : In the Adanta/LCA \(11.5 \%\) of 10 th graders reported the use of smokeless tobacco in the 30 days prior to taking the survey. This is higher than Kentucky's rate and almost triple the nation's rate.


NON-PARTICIPATING DISTRICTS BY REGION: PENNYROYAL (Dawson Springs Independent, Hopkins County), COMMUNICARE (Hardin County), CENTERSTONE (Anchorage Independent), NORTHKEY (Beechwood Independent, Fort Thomas Independent, Kenton County), BLUEGRASS (Fayette County, Berea Independent), PATHWAYS (Raceland-Worthington Independent), MOUNTAIN (Paintsville Independent), KENTUCKY RIVER (Lee County), CUMBERLAND RIVER (Barbourville Independent, East Bernstadt Independent, Laurel County, Rockcastle County), ADANTA (Science Hill Independent), LIFESKILLS (Warren County, Bowling Green Independent, Glasgow Independent, Logan County, Russellville Independent.)

Data are classified using Natural Breaks. Natural Breaks minimize each class's average deviation from the class mean, while maximizing each class's deviation from the means of the other groups.

\section*{YOUTH SUBSTANGE USE}

The Kentucky Incentives for Prevention (KIP) Survey has been administered in Kentucky for a number of years by individual school districts across the state through agreements with the Substance Abuse Prevention Program. The intent of the survey is to anonymously assess student use of alcohol, tobacco and other drugs, as well as a number of factors related to potential substance abuse (for example, peer influences, perception of risk, family factors, and school safety). School district and individual student participation has always been on a voluntary basis. The KIP Survey is administered in the 6th, 8th, 10th, and 12th grades.

According to the KIP Survey, 2010-2018 Statewide Trends Report, cigarette use among 10th graders dropped more than \(80 \%\) between 2000 and 2018, and smokeless tobacco use has dropped \(45 \%\) since 2010 . However, the use of electronic cigarettes is on the rise. Across the nation, 10th graders who use electronic cigarettes (e-cigarettes, vape pens, JUULs, and electronic nicotine devices) rose \(66 \%\) from 2017 to 2018 . Kentucky mirrors these national trends. Kentucky's and Lake Cumberland's 10th graders have a higher rate of cigarettes and smokeless tobacco than the US, but both of these rates have declined over the past years. Electronic cigarette use in Kentucky has drastically increased by 200\% from 2016 to 2018. (KIP 2018, Related to Youth Substance Use 2010-2018)

Trends in past 30-day tobacco use: US vs. KY
Percentage of 10 th Graders reporting use in the past 30 days


Kentucky data source: 2004-2018 KIP survey. National data source: 2000-2018 Monitoring the Future survey

NOTE: The wording for the e-cigarette survey items varies slightly between the national data source and the KIP survey.


\section*{GRIMES}

According to the Crimes in Kentucky Report, 2017 (Kentucky State Police) there were approximately 282,360 crimes committed in Kentucky, with 2,240 in the Lake Cumberland Area. The largest crimes in Kentucky are larceny/theft offenses, in the LCA, drug/narcotics offenses are the largest crimes. The table/chart below depicts the crimes by county and shows the crimes ranging from animal cruelty to weapon laws violations.
\begin{tabular}{|l|c|c|c|c|c|c|c|c|c|c|c|}
\hline & & & & & & \\
\hline
\end{tabular}

Source: Crimes in Kentucky Report, 2017

\section*{}

The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Lake Cumberland ADD} & \multicolumn{2}{|l|}{Lake Cumberland} & \multicolumn{2}{|c|}{Kentucky} \\
\hline & \% & 95\% CI & \% & 95\% Cl \\
\hline \multicolumn{5}{|l|}{Alcohol Consumption} \\
\hline Adults who reported heavy drinking & N/A & & 6.2 & 5.4-7.0 \\
\hline Adults who reported binge drinking & 11.4 & 6.7-16.1 & 14.6 & 13.4-15.8 \\
\hline \multicolumn{5}{|l|}{Arthritis} \\
\hline Adults who have arthritis & 42.7 & 37.3-48.0 & 33.5 & 32.1-34.9 \\
\hline \multicolumn{5}{|l|}{Cardiovascular Disease} \\
\hline Adults who have ever had a heart attack & 8.6 & 5.8-11.4 & 7.2 & 6.4-8.0 \\
\hline Adults who have coronary heart disease & 6.6 & 4.2-9.1 & 6.7 & 5.9-7.5 \\
\hline Adults who have ever had a stroke & 6.5 & 4.0-9.0 & 4.5 & 3.9-5.1 \\
\hline \multicolumn{5}{|l|}{Colorectal Cancer Screening} \\
\hline Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy & 61.8 & 55.6-68.1 & 71.7 & 70.0-73.5 \\
\hline Adults aged 50+ who have fully met the USPSTF recommendation & 56.6 & 49.6-63.6 & 70.1 & 68.2-72.0 \\
\hline \multicolumn{5}{|l|}{Depression} \\
\hline Adults who have been diagnosed with a depressive disorder & 27.7 & 22.4-33.0 & 23.3 & 22.1-14.1 \\
\hline \multicolumn{5}{|l|}{Diabetes} \\
\hline Adults who have diabetes & 12.2 & 9.1-15.3 & 13.1 & 12.1-14.1 \\
\hline \multicolumn{5}{|l|}{Disability} \\
\hline Adults with limited activity due to physical, mental, or emotional problems & 31.2 & 25.8-36.6 & 25.7 & 24.5-26.9 \\
\hline Adults with health problem(s) that requires the use of special equipment & 11 & 8.0-14.1 & 10.1 & 9.1-11.1 \\
\hline \multicolumn{5}{|l|}{General Health Status} \\
\hline Adults who reported good or better health & 69.8 & 65.1-74.5 & 77.5 & 76.3-78.7 \\
\hline \multicolumn{5}{|l|}{} \\
\hline Adults who have health care coverage & 90.8 & 85.8-95.9 & 94.3 & 93.5-95.1 \\
\hline Adults aged 18-64 who have health care coverage & 88.4 & 81.9-94.9 & 93.2 & 92.2-94.2 \\
\hline \multicolumn{5}{|l|}{HIV Screening Test} \\
\hline Adults who have ever been tested for HIV & 25.0 & 19.5-30.6 & 32.7 & 31.1-34.3 \\
\hline \multicolumn{5}{|l|}{Immunization} \\
\hline Adults aged 65+ who had a flu shot in the past year & 56.2 & 47.7-65.3 & 59.4 & 56.9-61.9 \\
\hline Adults aged 65+ who had a pneumococcal vaccination & 70.0 & 61.7-78.1 & 72.6 & 70.2-75.0 \\
\hline \multicolumn{5}{|l|}{Oral Health} \\
\hline Adults aged 65+ who had all their natural teeth extracted & 30.8 & 22.5-39.1 & 22.0 & 19.8-24.2 \\
\hline Adults aged 65+ who visited dentist or dental clinics in the past year & 54.6 & 49.1-60.0 & 61.8 & 60.2-63.4 \\
\hline \multicolumn{5}{|l|}{Overweight and Obesity (BMI)} \\
\hline Adults who are overweight ( \(\mathrm{BMI}=25.0-29.9\) ) & 32.6 & 27.5-37.8 & 34.9 & 33.4-35.6 \\
\hline Adults who are obese (BMI \(\geq 30.0\) ) & 37.0 & 31.7-42.3 & 34.2 & 32.7-35.6 \\
\hline \multicolumn{5}{|l|}{Physical Activity} \\
\hline Adults who participate in any physical activity & 65.4 & 60.0-70.8 & 70.2 & 68.8-71.6 \\
\hline \multicolumn{5}{|l|}{Prostate Cancer} \\
\hline Men aged 40+ who had a PSA test within the past two years & 39.7 & 31.2-48.3 & 41.1 & 38.4-43.8 \\
\hline \multicolumn{5}{|l|}{Respiratory Disease} \\
\hline Adults who currently have asthma & 13.2 & 8.6-17.8 & 11.6 & 10.6-12.6 \\
\hline Adults who have COPD, emphysema, or chronic bronchitis & 17.5 & 12.3-22.7 & 11.4 & 10.6-12.2 \\
\hline \multicolumn{5}{|l|}{Tobacco Use} \\
\hline Adults who are current smokers & 29.7 & 24.3-35.1 & 24.5 & 23.1-25.9 \\
\hline \multicolumn{5}{|l|}{Women Health} \\
\hline Women aged 21-65 who had a Pap test within the past three years & 71.0 & 57.8-91.2 & 80.2 & 77.8-82.6 \\
\hline Women aged 40+ who had a mammogram within the past two years & 72.1 & 65.7-78.5 & 72.9 & 70.9-74.9 \\
\hline
\end{tabular}

Source: Kentucky Behavior Risk Factor Survey 2016

\section*{COUNTY HELLIH RANKNISS}

The County Health Rankings \& Roadmaps program is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute that measures the health of nearly all counties in the nation and ranks them within states. The Rankings are compiled using county-level measures from a variety of national and state data sources. The annual Rankings provide a revealing snapshot of how health is influenced by where we live, learn, work and play. The County Health Rankings are based on a model of community health that emphasizes the many factors that influence how long and how well we live. The Rankings use more than 30 measures that help communities understand how healthy their residents are today (health outcomes) and what will impact their health in the future (health factors).


\footnotetext{
County Health Rankings model © 2014 UWPHI
}

\section*{Health Outcomes}

Health Outcomes represent how healthy a county is right now. They reflect the physical and mental well-being of residents within a community through measures representing not only the length of life but quality of life as well.

\section*{Health Factors}

There are many things that influence how well and how long we live. Everything from our education to our environments impact our health. Health Factors represent those things we can modify to improve the length and quality of life for residents. They are predictors of how healthy our communities can be in the future.

\section*{Policies and Programs}

The County Health Rankings model illustrates the many factors that, if improved, can help make communities healthier places to live, learn, work, and play. Policies and programs at the local, state, and federal levels play an important role in influencing these factors. By implementing strategies that target the specific health challenges of a community, there is an opportunity to influence how long and how well people live.

\section*{Health Behaviors}

Health behaviors are actions individuals take that affect their health.

\section*{Clinical Care}

Access to affordable, quality, and timely health care can help prevent diseases and detect issues sooner, enabling individuals to live longer, healthier lives. While part of a larger context, looking at clinical care helps us understand why some communities can be healthier than others.

\section*{Social and Emotional}

Social and economic factors, such as income, education, employment, community safety, and social supports can significantly affect how well and how long we live. These factors affect our ability to make healthy choices, afford medical care and housing, manage stress, and more.

\section*{Physical Environment}

The physical environment is where individuals live, learn, work, and play. People interact with their physical environment through the air they breathe, water they drink, houses they live in, and the transportation they access to travel to work and school. Poor physical environment can affect our ability and that of our families and neighbors to live long and healthy lives.

2018 County Health Rankings for Kentucky: Measures and National/State Results
\begin{tabular}{|c|c|c|c|c|c|}
\hline Measure & Description & US & KY & \begin{tabular}{l}
KY \\
Minimum
\end{tabular} & KY Maximum \\
\hline \multicolumn{6}{|l|}{HEALTH OUTCOMES} \\
\hline Premature death & Years of potential life lost before age 75 per 100,000 population & 6,700 & 9,000 & 4,900 & 17,500 \\
\hline Poor or fair health & \% of adults reporting fair or poor health & 16\% & 21\% & 13\% & 35\% \\
\hline Poor physical health days & Average \# of physically unhealthy days reported in past 30 days & 3.7 & 4.8 & 3.6 & 6.4 \\
\hline Poor mental health days & Average \# of mentally unhealthy days reported in past 30 days & 3.8 & 4.8 & 3.6 & 5.5 \\
\hline Low birthweight & \% of live births with low birthweight (<2500 grams) & 8\% & 9\% & 6\% & 12\% \\
\hline \multicolumn{6}{|l|}{HEALTH FACTORS} \\
\hline \multicolumn{6}{|l|}{HEALTH BEHAVIORS} \\
\hline Adult smoking & \(\%\) of adults who are current smokers & 17\% & 24\% & 16\% & 31\% \\
\hline Adult obesity & \% of adults that report a BMI \(\geq 30\) & 28\% & 34\% & 28\% & 43\% \\
\hline Food environment index & Index of factors that contribute to a healthy food environment, (0-10) & 7.7 & 7.0 & 4.8 & 8.6 \\
\hline Physical inactivity & \(\%\) of adults aged 20 and over reporting no leisure-time physical activity & 23\% & 28\% & 20\% & 40\% \\
\hline Access to exercise opportunities & \% of population with adequate access to locations for physical activity & 83\% & 72\% & 1\% & 100\% \\
\hline Excessive drinking & \% of adults reporting binge or heavy drinking & 18\% & 16\% & 11\% & 20\% \\
\hline Alcohol-impaired driving deaths & \% of driving deaths with alcohol involvement & 29\% & 28\% & 0\% & 100\% \\
\hline Sexually transmitted infections & \# of newly diagnosed chlamydia cases per 100,000 population & 478.8 & 395.2 & 38.7 & 1,041.9 \\
\hline Teen births & \# of births per 1,000 female population ages 15-19 & 27 & 38 & 10 & 75 \\
\hline \multicolumn{6}{|l|}{CLINICAL CARE} \\
\hline Uninsured & \% of population under age 65 without health insurance & 11\% & 7\% & 4\% & 10\% \\
\hline Primary care physicians & Ratio of population to primary care physicians & 1,320:1 & 1,510:1 & 15,810:1 & 800:1 \\
\hline Dentists & Ratio of population to dentists & 1,480:1 & 1,560:1 & 2,160:0 & 630:1 \\
\hline Mental health providers & Ratio of population to mental health providers & 470:1 & 520:1 & 14,260:1 & 80:1 \\
\hline Preventable hospital stays & \# of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees & 49 & 77 & 34 & 210 \\
\hline Diabetes monitoring & \% of diabetic Medicare enrollees ages \(65-75\) that receive HbA1c monitoring & 85\% & 86\% & 70\% & 94\% \\
\hline Mammography screening & \% of female Medicare enrollees ages 67-69 that receive mammography screening & 63\% & 59\% & 36\% & 73\% \\
\hline \multicolumn{6}{|l|}{SOCIAL AND ECONOMIC FACTORS} \\
\hline High school graduation & \% of ninth-grade cohort that graduates in four years & 83\% & 89\% & 71\% & 100\% \\
\hline Some college & \(\%\) of adults ages 25-44 with some post-secondary education & 65\% & 60\% & 35\% & 75\% \\
\hline Unemployment & \(\%\) of population aged 16 and older unemployed but seeking work & 4.9\% & 5.0\% & 3.2\% & 18.8\% \\
\hline Children in poverty & \% of children under age 18 in poverty & 20\% & 24\% & 6\% & 56\% \\
\hline Income inequality & Ratio of household income at the 80th percentile to income at the 20th percentile & 5 & 5.1 & 3.7 & 7.8 \\
\hline Children in single-parent households & \% of children that live in a household headed by a single parent & 34\% & 35\% & 17\% & 50\% \\
\hline Social associations & \# of membership associations per 10,000 population & 9.3 & 10.7 & 1.2 & 23.4 \\
\hline Violent crime & \# of reported violent crime offenses per 100,000 population & 380 & 215 & 0 & 562 \\
\hline Injury deaths & \# of deaths due to injury per 100,000 population & 65 & 88 & 46 & 171 \\
\hline \multicolumn{6}{|l|}{PHYSICAL ENVIRONMENT} \\
\hline Air pollution - particulate matter & Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) & 8.7 & 10.0 & 9.1 & 11.6 \\
\hline Drinking water violations & Indicator of the presence of health-related drinking water violations. Yes - indicates the presence of a violation, No - indicates no violation. & NA & NA & No & Yes \\
\hline Severe housing problems & \% of households with overcrowding, high housing costs, or lack of kitchen or plumbing facilities & 19\% & 14\% & 5\% & 23\% \\
\hline Driving alone to work & \% of workforce that drives alone to work & 76\% & 82\% & 75\% & 89\% \\
\hline Long commute - driving alone & Among workers who commute in their car alone, \% commuting > 30 minutes & 35\% & 29\% & 13\% & 63\% \\
\hline
\end{tabular}

\section*{COUNTY HELLITH RANKNIGS}

\section*{2018 County Health Rankings: Ranked Measure Sources and Years of Data}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|r|}{Measure} & Source & YearsofData \\
\hline \multicolumn{4}{|l|}{HEALTH OUTCOMES} \\
\hline Length of Life & Premature death & NationalCenterforHealth Statistics-Mortalityfiles & 2013-2015 \\
\hline \multirow[t]{4}{*}{QualityofLife} & Poor or fair health & Behavioral Risk Factor Surveillance System & 2016 \\
\hline & Poor physical health days & Behavioral Risk Factor Surveillance System & 2016 \\
\hline & Poor mental health days & Behavioral Risk Factor Surveillance System & 2016 \\
\hline & Low birthweight & NationalCenterforHealthStatistics-Natalityfiles & 2010-2016 \\
\hline \multicolumn{4}{|l|}{HEALTH FACTORS} \\
\hline \multicolumn{4}{|l|}{HEALTHBEHAVIORS} \\
\hline TobaccoUse & Adult smoking & Behavioral Risk Factor Surveillance System & 2016 \\
\hline \multirow[t]{4}{*}{Diet and Exercise} & Adult obesity & CDCDiabetes InteractiveAtlas & 2014 \\
\hline & Food environment index & USDAFood EnvironmentAtlas, Mapthe MealGap & 2015 \\
\hline & Physical inactivity & CDCDiabetes InteractiveAtlas & 2014 \\
\hline & Access to exercise opportunities & BusinessAnalyst, Delorme map data, ESRI, \& U.CensusFiles & 2010\&2016 \\
\hline \multirow[t]{2}{*}{AlcoholandDrugUse} & Excessive drinking & Behavioral Risk Factor Surveillance System & 2016 \\
\hline & Alcohol-impaired driving deaths & Fatality Analysis Reporting System & 2012-2016 \\
\hline \multirow[t]{2}{*}{SexualActivity} & Sexually transmitted infections & NationalCenterforHIV/AIDS,ViralHepatitis,STD, andTBPrevention & 2015 \\
\hline & Teen births & NationalCenterforHealthStatistics-Natalityfiles & 2010-2016 \\
\hline \multicolumn{4}{|l|}{CLINICALCARE} \\
\hline \multirow[t]{4}{*}{AccesstoCare} & Uninsured & Small Area Health Insurance Estimates & 2015 \\
\hline & Primary care physicians & AreaHealthResourceFile/AmericanMedicalAssociation & 2015 \\
\hline & Dentists & AreaHealthResourceFile/NationalProviderIdentificationfile & 2016 \\
\hline & Mental health providers & CMS,NationalProviderIdentificationfile & 2017 \\
\hline \multirow[t]{3}{*}{QualityofCare} & Preventable hospital stays & DartmouthAtlas of HealthCare & 2015 \\
\hline & Diabetes monitoring & DartmouthAtlas of HealthCare & 2014 \\
\hline & Mammography screening & DartmouthAtlasofHealthCare & 2014 \\
\hline \multicolumn{4}{|l|}{SOCIAL AND ECONOMIC FACTORS} \\
\hline \multirow[t]{2}{*}{Education} & High school graduation & EDFacts & 2014-2015 \\
\hline & Some college & American Community Survey & 2012-2016 \\
\hline Employment & Unemployment & Bureau of Labor Statistics & 2016 \\
\hline \multirow[t]{2}{*}{Income} & Children in poverty & Small Area Income and Poverty Estimates & 2016 \\
\hline & Income inequality & American Community Survey & 2012-2016 \\
\hline \multirow[t]{2}{*}{Family and Social Support} & Children in single-parent households & American Community Survey & 2012-2016 \\
\hline & Social associations & CountyBusinessPatterns & 2015 \\
\hline \multirow[t]{2}{*}{Community Safety} & Violent crime & UniformCrimeReporting-FBI & 2012-2014 \\
\hline & Injury deaths & CDCWONDER mortality data & 2012-2016 \\
\hline \multicolumn{4}{|l|}{PHYSICAL ENVIRONMENT} \\
\hline \multirow[t]{2}{*}{AirandWaterQuality} & Air pollution - particulate matter* & Environmental PublicHealthTrackingNetwork & 2012 \\
\hline & Drinking water violations & Safe Drinking Water Information System & 2016 \\
\hline \multirow[t]{3}{*}{Housing and Transit} & Severe housing problems & Comprehensive Housing Affordability Strategy (CHAS) data & 2010-2014 \\
\hline & Driving alone to work & American Community Survey & 2012-2016 \\
\hline & Long commute - driving alone & American Community Survey & 2012-2016 \\
\hline
\end{tabular}

\section*{COUNTY HELLITH RANKNIGS}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Kentucky & \begin{tabular}{l}
Adair \\
(AD),KY
\end{tabular} & \begin{tabular}{l}
Casey \\
(CS),KY
\end{tabular} & Clinton (CN),KY & Cumberland (CM),KY & \begin{tabular}{l}
Green \\
(GE),KY
\end{tabular} & McCreary (MR), KY & Pulaski (PU),KY & Russell (RS), KY & \begin{tabular}{l}
Taylor \\
(TA), KY
\end{tabular} & Wayne (WY),KY \\
\hline Health Outcomes & & 41 & 96 & 94 & 72 & 36 & 113 & 61 & 86 & 68 & 77 \\
\hline Length of Life & & 24 & 95 & 99 & 80 & 51 & 104 & 74 & 87 & 47 & 58 \\
\hline Premature Death & 9,000 & 8,300 & 11,400 & 11,900 & 10,300 & 9,400 & 12,400 & 10,100 & 10,800 & 9,200 & 9,500 \\
\hline Quality of Life & & 63 & 95 & 80 & 61 & 26 & 120 & 49 & 86 & 76 & 89 \\
\hline Poor or fair Health & 21\% & 23\% & 26\% & 23\% & 23\% & 19\% & 35\% & 22\% & 25\% & 24\% & 27\% \\
\hline Poor Physical Health Days & 4.8 & 4.9 & 5.5 & 5.0 & 5.0 & 4.5 & 6.4 & 5.1 & 5.3 & 5.0 & 5.7 \\
\hline Poor Mental Health Days & 4.8 & 4.7 & 5.0 & 4.6 & 4.6 & 4.3 & 5.5 & 4.3 & 4.6 & 4.7 & 5.1 \\
\hline Low Birthweight & 9\% & 8\% & 9\% & 10\% & 8\% & 8\% & 11\% & 8\% & 9\% & 9\% & 8\% \\
\hline Health Factors & & 73 & 97 & 95 & 87 & 50 & 116 & 60 & 90 & 39 & 88 \\
\hline Health Behaviors & & 74 & 95 & 78 & 70 & 60 & 118 & 59 & 75 & 67 & 96 \\
\hline Adult Smoking & 24\% & 23\% & 25\% & 25\% & 22\% & 21\% & 31\% & 23\% & 24\% & 24\% & 24\% \\
\hline Adult Obesity** & 34\% & 37\% & 37\% & 35\% & 34\% & 38\% & 3.8\% & 34\% & 35\% & 34\% & 40\% \\
\hline Food Environment Index** & 7.0 & 7.4 & 7.8 & 7.8 & 7.6 & 7.6 & 6.6 & 7.1 & 7.3 & 6.9 & 6.8 \\
\hline Physical Inactivity** & 28\% & 36\% & 32\% & 34\% & 38\% & 34\% & 33\% & 30\% & 30\% & 34\% & 35\% \\
\hline Access to Exercise Opportunities & 72\% & 63\% & 26\% & 41\% & 11\% & 37\% & 100\% & 72\% & 85\% & 82\% & 67\% \\
\hline Excessive Drinking & 16\% & 15\% & 13\% & 13\% & 13\% & 14\% & 12\% & 13\% & 13\% & 14\% & 13\% \\
\hline Alcohol-Impaired Driving Deaths & 28\% & 23\% & 43\% & 27\% & 80\% & 18\% & 30\% & 25\% & 30\% & 23\% & 19\% \\
\hline Sexually Transmitted Infections** & 395.2 & 249.9 & 169.9 & 127.9 & 118.6 & 289.8 & 313.5 & 217.8 & 213.8 & 273.2 & 170.8 \\
\hline Teen Births & 38 & 29 & 58 & 54 & 45 & 41 & 75 & 53 & 63 & 43 & 60 \\
\hline Clinical Care & & 83 & 118 & 117 & 115 & 85 & 109 & 33 & 89 & 24 & 71 \\
\hline Uninsured & 7\% & 8\% & 9\% & 9\% & 8\% & 8\% & 9\% & 8\% & 9\% & 7\% & 8\% \\
\hline Primary Care Physicians & 1,510:1 & 3,810:1 & 15,810:1 & 2,540:1 & 1,690:1 & & 3,580:1 & 1,330:1 & 2,520:1 & 1,500:1 & 1,570:1 \\
\hline Dentists & 1,560:1 & 6,430:1 & 7,910:1 & 5,090:1 & 2,250:1 & 2,770:1 & 17,510:1 & 1,390:1 & 3,540:1 & 3,170:1 & 3,410:1 \\
\hline Mental Health Providers & 520:1 & 550:1 & 1,440:1 & 570:1 & 610:1 & 690:1 & 1,250:1 & 350:1 & 1,110:1 & 630:1 & 1,200:1 \\
\hline Preventable Hospital Stays & 77 & 80 & 145 & 161 & 173 & 129 & 93 & 65 & 64 & 59 & 95 \\
\hline Diabetes Monitoring & 86\% & 88\% & 85\% & 81\% & 76\% & 87\% & 83\% & 86\% & 83\% & 88\% & 86\% \\
\hline Mammography Screening & 59\% & 44\% & 43\% & 50\% & 48\% & 59\% & 44\% & 62\% & 52\% & 62\% & 51\% \\
\hline Social \& Economic Factors & & 76 & 71 & 92 & 83 & 31 & 105 & 72 & 95 & 54 & 94 \\
\hline High School Graduation** & 89\% & 98\% & 93\% & 93\% & 93\% & 93 & 88\% & 94\% & 90\% & 99\% & 93\% \\
\hline Some College & 60\% & 47\% & 46\% & 42\% & 57\% & 46\% & 40\% & 50\% & 55\% & 52\% & 37\% \\
\hline Unemployment & 5.0\% & 6.6\% & 4.6\% & 7.3\% & 5.5\% & 4.4\% & 7.7\% & 5.3\% & 8.3\% & 5.1\% & 7.3\% \\
\hline Children in Poverty & 24\% & 37\% & 37\% & 37\% & 38\% & 29\% & 47\% & 27\% & 37\% & 29\% & 38\% \\
\hline Income Inequality & 5.1 & 5.4 & 5.2 & 4.5 & 5.3 & 5.0 & 5.4 & 6.0 & 4.9 & 5.0 & 5.2 \\
\hline Children in Single-Parent Households & 35\% & 23\% & 22\% & 31\% & 37\% & 20\% & 31\% & 38\% & 37\% & 50\% & 28\% \\
\hline Social Associations & 10.7 & 4.2 & 5.7 & 7.9 & 8.9 & 18.2 & 3.4 & 9.6 & 10.2 & 16.5 & 8.8 \\
\hline Violent Crime \({ }^{\star *}\) & 215 & 66 & 44 & 24 & 49 & 47 & 52 & 124 & 59 & 209 & 64 \\
\hline Injury Deaths & 88 & 82 & 100 & 132 & 124 & 99 & 96 & 92 & 123 & 92 & 99 \\
\hline Physical Environment & & 4 & 73 & 7 & 42 & 16 & 70 & 108 & 82 & 9 & 13 \\
\hline Air Pollution - Particulate Matter & 10.0 & 9.7 & 9.8 & 9.4 & 9.4 & 9.8 & 9.5 & 9.9 & 9.7 & 9.7 & 9.5 \\
\hline Drinking Water Violations & & No & Yes & No & Yes & No & No & Yes & Yes & No & No \\
\hline Severe Housing Problems & 14\% & 10\% & 11\% & 13\% & 10\% & 13\% & 23\% & 18\% & 14\% & 14\% & 13\% \\
\hline Driving Alone to Work & 82\% & 83\% & 82\% & 85\% & 85\% & 80\% & 82\% & 85\% & 84\% & 81\% & 83\% \\
\hline Long Commute - Driving Alone & 29\% & 25\% & 42\% & 18\% & 28\% & 41\% & 32\% & 20\% & 26\% & 20\% & 29\% \\
\hline
\end{tabular}

Source: CHR, 2018


\section*{COMMUNITY HEALTH DATA}

\section*{ADAIR COUNTY}

Adair County is made up of 405 square miles of land located in South-Central Kentucky. It is nestled between four of Kentucky's best fishing and recreation areas: Green River Reservoir, Dale Hollow Lake State Park, Barren River State Park, and Lake Cumberland State Park. Columbia is a KY Trail Town with water trails on Russell Creek and Green River Lake. Columbia is the seat for Adair County, located off a major highway - the Cumberland Parkway.

\section*{People}


Kayaking the trails

The population of Adair County is 19,485 with a median age of 40.8 . The population has increased \(4.4 \%\) since 2010. \(93.2 \%\) of the population are White, \(3.0 \%\) are Black and \(1.9 \%\) are Hispanic. \(1.9 \%\) of people speak a non-English language. \(18 \%\) are 65 or older and \(26 \%\) are under the age of 18 .

\section*{Homes}

The median income is \(\$ 36,575\). The median property value is \(\$ 85,900\) and the homeownership rate is \(76 \%\). \(23 \%\) of children live in single parent homes. \(37 \%\) of children live in poverty.

\section*{Jobs}

The most common employment sectors are: Manufacturing, Educational Services and Retail Sales. \(83 \%\) of Adair County drives alone to work and \(25 \%\) drive further than 30 minutes to work.

\section*{© Heath}

Adair County has one hospital: TJ Health Columbia, a nonprofit hospital. The hospital provides laboratory services, rehabilitation, respiratory services, cardiology services, a medical surgical unit, and an emergency department. Health care provider ratios are: Primary Care Physicians 3,801:1; Dentist 6,430:1; Mental Health Provider 550:1. \(8 \%\) of people under the age of 65 are uninsured.

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.


\section*{ADAIR COUNTY}


MEDIAN HOUSEHOLD INCOME \$36,575

District \$33,268 KY \$46,535


District 209,159
KY 4,454,189
USA 325,719,178


ADULT SMOKING 23\%
District 24\%
KY 24\%


PHYSICAL INACTIVITY 36\%
District 34\%
KY 28\%


ADULT OBESITY 37\%
District 36\%
KY 34\%

PERSONS IN POVERTY 26\%
District 26\%
KY 19\%

CHILDREN IN POVERTY 37\%
District 36\%
KY 24\%

Adair County W.A.T.C.H. Coalition Vision Statement:
Adair County is an educated, productive community united and empowered to create and access opportunities and resources to achieve a healthy and active lifestyle.

\section*{ADAIR COUNTY}

The W.A.T.C.H Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Adair County residents.


Adair County Health Department 801 Westlake Drive Columbia, KY 42728 p (270) 384-2286 • f (270) 384-4800 www.LCDHD.org


\section*{ADAR ROOVTV: RESOURESSOR ASEETS WUENTORY}


\section*{Adair County (Working Actively Toward Community Health) W.A.T.C.H. Coalition}

The priority health issues selected are Obesity/Physical Inactivity, Substance Use and Tobacco Use. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Adair County residents.

\section*{Obesity/Physical Inactivity}
- Jim Blair Community Center - outside walking track with story walk playground, ball field
- Adair County School System - open campus for walkers/runners with lighting
- Columbia City Park - basketball court, tennis court, handicap accessible playground
- Holloway Health and Wellness Center - membership required
- Flex Appeal Fitness - paid membership
- Healthy Kids Clinic
- Adair County Cooperative Extension Service - health and wellness focused classes
- Little League Park-after school leagues with fees
- Adair Farmers Market - Kids Bucks, Hungry Kids Café, weekly educational programs
- Adair County WATCH Coalition - support community efforts
- Diabetes Education -gentle chair exercise
- Food Pantry
- KY Trail Town
- Family Resource/YSC/21st Century After School grants

\section*{Substance Use}
- Health Department community training on ACEs
- Victim Advocate
- Lake Cumberland Community Action Agency
- HANDS
- ADANTA
- Adair County ASAP Programs
- Celebrate Recovery
- Lindsey Wilson College Counseling Program
- LCDHD RHOP, Syringe Exchange, Ryan White Program
- Joy Ministries

\section*{ADAIR COUNTY}

\section*{Community Health Assessment DATA}

POPULATION/DEMOGRAPHIC
\begin{tabular}{|c|c|c|c|c|}
\hline & Adair & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 19,485 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & 4.40\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.50\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 20.40\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 17.90\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 50.20\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 49.80\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 94.00\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 3.00\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.30\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.40\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 1.90\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 93.20\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 1,197 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 8,604 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 76.00\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$855 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$266 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-16 \({ }^{1}\) & \$499 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.51 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$36,575 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$85,900 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

\section*{ADAIR COUNTY}

HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Adair & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 8,300 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 23\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 4.90 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.70 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 23\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 37\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 16\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 29 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.40 & 7.29 & 7.00 & - \\
\hline Food Insecurity \({ }^{2}\) & 16\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 36\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 63\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 15\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 23\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 8\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 3,810:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 6,430:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 550:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,607:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 80.0 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 48 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 1,574 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 21.93 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 87.8 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 49 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 85 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 104 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016. \({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{ADAIR COUNTY}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|c|c|c|c|}
\hline & Adair & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & 98.0\% & 96.9\% & 90.3\% \\
\hline Some College \({ }^{2}\) & 47\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 6.60\% & 6.21\% & 5.00\% \\
\hline Children in Poverty \({ }^{2}\) & 37\% & 36\% & 24\% \\
\hline Person in Poverty \({ }^{1}\) & 26.10\% & 25.63\% & 18.50\% \\
\hline Income Inequality \({ }^{2}\) & 5.40 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & 23\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 4.20 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 66.0 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 82.0 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.70 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 10\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 83\% & 83\% & 82\% \\
\hline \begin{tabular}{l}
Long Commute-Driving Alone \({ }^{2}\) \\
Source: US Census Bureau: State and County Quick Fa County Health Ranking, 2018
\end{tabular} & \begin{tabular}{l}
25\% \\
Estimates,
\end{tabular} & \[
\begin{gathered}
28 \% \\
\text { Populations. A }
\end{gathered}
\] & \[
\begin{gathered}
29 \% \\
23,2018
\end{gathered}
\] \\
\hline
\end{tabular}

\section*{ADAIR COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{lc|ccc}
\hline Adair County Primary (PS-2) & 579 & Adair Middle (6-8) & & 591 \\
\hline Adair Elementary (3-5) & 593 & Adair High (9-12) & & 772 \\
\hline Source: Kentucky Department of Education, May 16, 2018 & & & TOTAL ENROLLMENT & 2,535
\end{tabular}

\section*{ADAIR COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in February 2018. There were 466 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Drug-free community & \(45.49 \%\) \\
\hline Good jobs/healthy economy & \(42.06 \%\) \\
\hline Low crime/safe neighborhood & \(41.42 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?

Top Three Answers \% of Respondents
\begin{tabular}{|ll|}
\hline Low-income families & \(31.28 \%\) \\
\hline Elderly & \(23.57 \%\) \\
\hline Middle Class & \(19.38 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:


\section*{\(1 / 25\)}

\section*{Adair County Community Health Survey}

Q2 How would you rate Adair County as a "Healthy Community?"
Answered: 453 Skipped: 13

\begin{tabular}{l|r} 
& RESPONSES \\
ANSWER CHOICES & \(4.86 \%\) \\
\hline Very unhealthy & \(24.06 \%\) \\
\hline Unhealthy & \(55.63 \%\) \\
\hline Somewhat healthy & \(14.57 \%\) \\
\hline Healthy & \(0.88 \%\) \\
\hline Very healthy & \\
TOTAL &
\end{tabular}
\begin{tabular}{l|c|c}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Good place to raise children & \(31.97 \%\) & 149 \\
\hline Low crime/safe neighborhood & \(41.42 \%\) & 193 \\
\hline Good school systems & \(39.70 \%\) & 185 \\
\hline Easy access to healthcare & \(22.53 \%\) & 105 \\
\hline Family/youth activities & \(9.23 \%\) & 43 \\
\hline Drug-free community & \(45.49 \%\) & 212 \\
\hline Good jobs/healthy economy & \(42.06 \%\) & 196 \\
\hline Religious or spiritual values & \(30.04 \%\) & 140 \\
\hline Clean environment & \(8.58 \%\) & 40 \\
\hline Arts/cultural events & \(2.36 \%\) & 11 \\
\hline Affordable housing & \(12.88 \%\) & 60 \\
\hline Parks and recreation & \(6.01 \%\) & 28 \\
\hline Low disease rate & \(3.00 \%\) & 14 \\
\hline Quality childcare & \(2.79 \%\) & 13 \\
\hline Transportation & \(1.93 \%\) & 9 \\
\hline Total Respondents: 466 & & \\
\hline
\end{tabular}
\(2 / 25\)

Adair County Community Health Survey

Q3 Are you satisfied with the healthcare system in your county?


Q4 Select the health challenges you and your family face; Check only 3
Answered: 466 skipped: 0


5/25

Adair County Community Health Survey

Q5 Choose all statements that apply to you

\begin{tabular}{l|ll}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(77.83 \%\) & 351 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(26.61 \%\) & 120 \\
\hline I eat fast food more than two times per week & \(41.69 \%\) & 188 \\
\hline I use tobacco products, cigarettes, dip, chew, etc. & \(15.74 \%\) & 71 \\
\hline I use illegal drugs & \(0.22 \%\) & 1 \\
\hline I abuse or overuse prescription drugs & \(0.22 \%\) & 1 \\
\hline I consume 2 or more alcoholic drinks per day & \(2.66 \%\) & 12 \\
\hline I do not understand when health care providers speak to me using medical terms & \(5.54 \%\) & 25 \\
\hline I have access to a wellness program through my employer & \(35.70 \%\) & 161 \\
\hline Total Respondents: 451 & & \\
\hline
\end{tabular}

Q7 How would you rate your own personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(1.74 \%\) & 8 \\
\hline Unhealthy & \(8.70 \%\) & 40 \\
\hline Somewhat healthy & \(46.52 \%\) & 214 \\
\hline Healthy & \(37.39 \%\) & 172 \\
\hline Very healthy & \(5.65 \%\) & 26 \\
TOTAL & & 460
\end{tabular}

9/25

Adair County Community Health Survey

Q9 Where do you go for healthcare?

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office / clinic & \(91.14 \%\) & 422 \\
\hline Health Department & \(2.38 \%\) & 11 \\
\hline Emergency Room & \(4.97 \%\) & 23 \\
\hline Urgent Care Center & \(6.48 \%\) & 30 \\
\hline Pharmacy & \(9.07 \%\) & 42 \\
\hline Ido not receive routine healthcare & \(5.18 \%\) & 24 \\
\hline Total Respondents: 463 & & \\
\hline
\end{tabular}

Q8 Are you able to visit a doctor when needed?

\(10 / 25\)

Adair County Community Health Survey

Q10 If you answered "No" to number 8, please choose ALL reasons why below.

\begin{tabular}{llc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline No appointment available & \(31.03 \%\) & 9 \\
\hline No specialist in my community & \(20.69 \%\) & 6 \\
\hline No transportation & \(20.69 \%\) & 6 \\
\hline Cannot take off work & \(10.34 \%\) & 3 \\
\hline Cannot afford it & \(51.72 \%\) & 15 \\
\hline Cannot afford due to high deductible & \(31.03 \%\) & 9 \\
\hline Total Respondents: 29 & &
\end{tabular}

Q11 What type of healthcare insurance coverage do you have?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Medicare (raditional) & \(12.34 \%\) & 57 \\
\hline Medicare (advantage) & \(3.90 \%\) & 18 \\
\hline VA & \(1.73 \%\) & 8 \\
\hline Medicaid & \(9.96 \%\) & 46 \\
\hline No Coverage & \(3.25 \%\) & 15 \\
\hline Commercial (Humana, Anthem Blue Cross, etc) & \(68.83 \%\) & 318 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
TOTAL & & 462
\end{tabular}

\section*{\(13 / 25\)}

Adair County Community Health Survey
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Low-income families & \(31.28 \%\) & 142 \\
\hline Immigrants/refugees & \(1.76 \%\) & 8 \\
\hline Elderly & \(23.57 \%\) & 107 \\
\hline Physically/mentally disabled & \(5.07 \%\) & 23 \\
\hline Minority groups & \(0.88 \%\) & 4 \\
\hline Children/infants & \(8.15 \%\) & 37 \\
\hline Young adults & \(2.42 \%\) & 11 \\
\hline Middle Class & \(19.38 \%\) & 88 \\
\hline Veterans & \(5.51 \%\) & 25 \\
\hline Single parents & \(1.98 \%\) & 9 \\
\hline Other (please speciify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 454 \\
\hline
\end{tabular}

Q12 What group needs the most help with access to health care? (Choose only one)

Answered: 454 Skipped: 12

\(14 / 25\)

Adair County Community Health Survey

Q13 How far do you travel to see a specialist?
Answered: 455 Skipped: 11

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(10.33 \%\) & 47 \\
\hline \(20-49\) miles & \(24.18 \%\) & 110 \\
\hline \(50-100\) miles & \(41.10 \%\) & 187 \\
\hline more than 100 miles & \(10.11 \%\) & 46 \\
\hline I do not see any specialist & \(14.29 \%\) & 65 \\
TOTAL & & 455
\end{tabular}

Q14 Would you be in favor of a smoke free ordinance for your community (no smoking in indoor public places?)

Answered: 453 Skipped: 13

\begin{tabular}{|l|r|r}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(81.68 \%\) & 370 \\
\hline No & \(18.32 \%\) & 83 \\
\hline TOTAL & & 453 \\
\hline
\end{tabular}

\section*{\(17 / 25\)}

Adair County Community Health Survey

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(13.38 \%\) & 61 \\
\hline \(25-39\) & \(21.93 \%\) & 100 \\
\hline \(40-54\) & \(32.24 \%\) & 147 \\
\hline \(55-64\) & \(21.49 \%\) & 98 \\
\hline \(65-69\) & \(5.04 \%\) & 23 \\
\hline 70 or older & \(5.92 \%\) & 27 \\
\hline TOTAL & & 456
\end{tabular}

Q15 Gender
Answered: 447 Skipped: 19

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Male & \(23.04 \%\) & 103 \\
\hline Female & \(76.51 \%\) & 342 \\
\hline Other (please specify) & \(0.45 \%\) & 2 \\
TOTAL & & 447
\end{tabular}
\(18 / 25\)

Adair County Community Health Survey

Q17 Race/Ethnic Group
Answered: 449 Skipped: 17

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(2.00 \%\) & 9 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(0.00 \%\) & 0 \\
\hline Native American & \(1.56 \%\) & 7 \\
\hline White/Caucasian & \(95.32 \%\) & 428 \\
\hline Other (please specify) & \(1.11 \%\) & 5 \\
TOTAL & & 449
\end{tabular}

\section*{Q18 Highest level of education you completed?}

Answered: 457 Skipped: 9

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline I did not complete high school & \(5.03 \%\) & 23 \\
\hline High school graduate & \(33.26 \%\) & 152 \\
\hline College graduate & \(59.08 \%\) & 270 \\
\hline Technical school graduate & \(2.63 \%\) & 12 \\
\hline TOTAL & & 457 \\
\hline
\end{tabular}
\(21 / 25\)

Adair County Community Health Survey

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(65.25 \%\) & 276 \\
\hline Single & \(21.99 \%\) & 93 \\
\hline Widow & \(2.84 \%\) & 12 \\
\hline Divorced & \(9.93 \%\) & 42 \\
TOTAL & & 423
\end{tabular}

Q19 Household Income

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(21.54 \%\) & 95 \\
\hline\(\$ 25,000-\$ 49,999\) & \(22.45 \%\) & 99 \\
\hline\(\$ 50,000-\$ 74,999\) & \(21.09 \%\) & 93 \\
\hline\(\$ 75,000-\$ 99,000\) & \(14.97 \%\) & 66 \\
\hline\(\$ 100,000\) or more & \(9.98 \%\) & 44 \\
\hline Prefer not to answer & \(9.98 \%\) & 44 \\
\hline TOTAL & & 441
\end{tabular}
\(22 / 25\)

Adair County Community Health Survey

Q21 What is your current employment status?

\begin{tabular}{l|rl}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(61.63 \%\) & 273 \\
\hline Employed part-time & \(7.22 \%\) & 32 \\
\hline Student & \(9.26 \%\) & 41 \\
\hline Homemaker & \(2.93 \%\) & 13 \\
\hline Unemployed & \(3.61 \%\) & 16 \\
\hline Disabled & \(5.64 \%\) & 25 \\
\hline Retired & \(9.71 \%\) & 43 \\
TOTAL & & 443
\end{tabular}

Q22 Primary language

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline English & \(99.53 \%\) \\
\hline Spanish & \(0.00 \%\) \\
\hline Vietnamese & \(0.00 \%\) \\
\hline German & \(0.00 \%\) \\
\hline Chinese & \(0.00 \%\) \\
\hline Other (please specify) & \(0.47 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\(25 / 25\)

\section*{CASEY COUNTY}

Casey County is part of the Appalachian region of Kentucky. Casey County is home to the annual 'Casey County Apple Festival' and The Central KY AG Center which has several miles of hiking trails and a water crossing that connects directly to downtown Liberty. Green River flows through Casey County and is a popular attraction for kayaking and canoeing.


Casey County Judicial Center

\section*{People}

The population of Casey County is \(15,750.97 .2 \%\) of the population are White, \(0.9 \%\) are Black and \(3 \%\) are Hispanic. \(19.9 \%\) are 65 or older and \(28.9 \%\) are under the age of 18 .

\section*{Homes}

The median property value is \(\$ 77,800\). The homeownership rate is \(79 \% .22 \%\) of the children are living in single parent homes. \(37 \%\) of the children are living in poverty. Jobs

The most common employment sectors are Manufacturing, Healthcare \& Social Assistance and Retail Sales. \(82 \%\) of Casey County's population drives alone to work and \(42 \%\) drives further than 30 minutes.

\section*{Health}

The Casey County Hospital is located in Liberty. It is a 24 bed, acute care, Critical Access Hospital (CAH) that is Joint Commission accredited. Health care provider ratios are: Primary Care Physicians 15,810:1; Dentist 7,910:1, and Mental Health Provider 1,440:1. 9\% of the people under 65 are uninsured. Casey County is designated as a Medically Underserved Area/ Populations (MUA/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.



MEDIAN HOUSEHOLD INCOME \$33,031
District \$33,268 KY \$46,535


ADULT SMOKING 25\%
District 24\%
KY 24\%

\section*{ \\ ADULT OBESITY \\ 37\% District 36\% \\ KY 34\% \\ (1) 10}

\section*{ \\ TEEN BIRTH RATE 58 \\ District 52 \\ KY 38 \\ ( 0}


PHYSICAL INACTIVITY 32\% District 34\% KY 28\%


POPULATION 15,750 District 209,159
KY 4,454,189
USA 325,719,178

CHILDREN IN POVERTY

District 36\%
KY 24\%


Casey Health Empowerment Coalition (CHEC) Vision Statement:
Casey County will be a united community focusing on active, healthy lifestyles free of drugs, violence and tobacco.

PERSONS IN POVERTY 27\%
District 26\% KY 19\%

\section*{CASEY COUNTY}

The Casey Health Empowerment Coalition (CHEC) completed the Mobilizing for Action Through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Casey County residents.


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}


\section*{GASEY COUVITY: RESOUROES OR ASSEIS INVENTORY}


\section*{Casey County Community Health Empowerment Coalition (CHEC)}

The priority health issues selected are Substance/Tobacco Use and Physical Inactivity/Obesity. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Casey County residents.

\section*{Substance Use/Tobacco}
- ADANTA
- Casey County Health Empowerment Coalition
- Casey County ASAP
- Drug Free Community Grant
- LCDHD Quitline Promotion
- LCDHD Freedom From Smoking Classes
- Healthy Kids Clinic
- Family Resource /YSC
- LCDHD RHOP / Ryan White
- Health Department community training on ACEs
- LCDHD Teen Pregnancy Prevention Grant
- Liberty Ranch: Alcohol and Drug Recovery Home

\section*{Physical Inactivity/Obesity}
- Casey Health Empowerment Coalition
- UK Extension Programs / 4-H
- Casey County School System - multiple grants
- Healthy Kids Clinic
- Family Resource / YSC / 21st Century Grants afterschool
- Farmers Market
- Liberty Crossing
- Veterans Park
- Central KY AG/Expo Center
- Gateway Park
- Little League Programs -paid
- Mission Fit Gym - membership
- Casey County Explorers walking club

\section*{CASEY COUNTY}

POPULATION/DEMOGRAPHIC
\begin{tabular}{|c|c|c|c|c|}
\hline & Casey & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 15,750 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & -1.30\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 6.30\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 22.60\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 19.90\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 51.40\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 48.60\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 97.20\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 0.90\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.40\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.10\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 3.00\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 94.60\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 892 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 7,510 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 79.00\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$798 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$263 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-16¹ & \$481 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.42 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$33,031 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$77,800 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

\section*{CASEY COUNTY}

Community Health Assessment DATA
HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Casey & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 11,400 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 26\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5.5 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 5 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 9\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 25\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 37\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 15\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 58 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.8 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 15\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 32\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 26\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 43\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 9\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 15,810:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 7,910:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 1,440:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,582:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 145 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 57 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 2,297 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 24.21 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 120.8 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 59 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 112 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 115 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{CASEY COUNTY}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|c|c|c|c|}
\hline & Casey & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & 98.3\% & 96.9\% & 90.3\% \\
\hline Some College \({ }^{2}\) & 46\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 4.60\% & 6.21\% & 5.00\% \\
\hline Children in Poverty \({ }^{2}\) & 37\% & 36\% & 24\% \\
\hline Person in Poverty \({ }^{1}\) & 27.80\% & 25.63\% & 18.50\% \\
\hline Income Inequality \({ }^{2}\) & 5.20 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & 22\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 5.70 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 44 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 100 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.80 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & Yes & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 11\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 82\% & 83\% & 82\% \\
\hline Long Commute-Driving Alone \({ }^{2}\) & 42\% & 28\% & 29\% \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018
\({ }^{2}\) County Health Ranking, 2018.

\section*{CASEY COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{|l|l|l|l|}
\hline Jones Park Elementary (K-6) & 351 & Casey Middle (7-8) & 344 \\
\hline Liberty Elementary (K-6) & 381 & Casey High (9-12) & 658 \\
\hline Walnut Hill Elementary (K-6) & 510 & TOTAL ENROLLMENT & 2,244 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{CASEY COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in February 2018. There were 426 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Drug-free community & \(49.30 \%\) \\
\hline Low crime/safe neighborhood & \(40.85 \%\) \\
\hline Good jobs/healthy economy & \(39.20 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Elderly & \(29.93 \%\) \\
\hline Low-income families & \(28.50 \%\) \\
\hline Middle Class & \(8.70 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:

\(1 / 25\)

Casey County Community Health Survey

Q2 Select the top THREE health challenges you face

\begin{tabular}{l|cc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Good place to raise children & \(34.27 \%\) & 146 \\
\hline Low crime/safe neighborhood & \(40.85 \%\) & 174 \\
\hline Good school systems & \(35.21 \%\) & 150 \\
\hline Easy access to healthcare & \(19.72 \%\) & 84 \\
\hline Family/youth activities & \(11.03 \%\) & 47 \\
\hline Drug-free community & \(49.30 \%\) & 210 \\
\hline Good jobs/healthy economy & \(39.20 \%\) & 167 \\
\hline Religious or spiritual values & \(27.70 \%\) & 118 \\
\hline Clean environment & \(12.44 \%\) & 53 \\
\hline Arts/cultural events & \(0.70 \%\) & 3 \\
\hline Affordable housing & \(14.08 \%\) & 60 \\
\hline Parks and recreation & \(6.10 \%\) & 26 \\
\hline Low disease rate & \(2.58 \%\) & 11 \\
\hline Quality childcare & \(6.10 \%\) & 26 \\
\hline Other (please specify) & \(0.70 \%\) & 3 \\
\hline Total Respondents: 426 & & \\
\hline
\end{tabular}

2/25
\begin{tabular}{llr} 
& Casey County Community Health Survey & \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancer & \(25.35 \%\) & 108 \\
\hline Diabetes & \(25.12 \%\) & 107 \\
\hline Mental health issues & \(22.30 \%\) & 95 \\
\hline Substance Abuse & \(6.57 \%\) & 28 \\
\hline Heart disease / stroke & \(22.54 \%\) & 96 \\
\hline High blood pressure & \(45.54 \%\) & 194 \\
\hline HIV / AIDS / STDs & \(0.70 \%\) & 3 \\
\hline Overweight / Obesity & \(57.75 \%\) & 246 \\
\hline Respiratory / lung disease & \(12.21 \%\) & 52 \\
\hline Other (please specify) & \(20.19 \%\) & 86 \\
\hline Total Respondents: 426 & & \\
\hline
\end{tabular}

Q3 Choose all statements that apply to you
Answered: 414 Skipped: 12

\begin{tabular}{l|ll|}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(81.64 \%\) & 338 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(24.64 \%\) & 102 \\
\hline I eat fast food more than two times per week & \(41.55 \%\) & 172 \\
\hline I use tobacco products, cigarettes, dip, chew, etc. & \(21.01 \%\) & 87 \\
\hline I use illegal drugs & \(0.24 \%\) & 1 \\
\hline I abuse or overuse prescription drugs & \(0.24 \%\) & 1 \\
\hline I consume 2 or more alcoholic drinks per day & \(2.17 \%\) & 9 \\
\hline I do not understand when health care providers speak to me using medical terms & \(7.97 \%\) & 33 \\
\hline I have access to a wellness program through my employer & \(27.78 \%\) & 115 \\
\hline Total Respondents: 414 & & \\
\hline
\end{tabular}

5/25

Casey County Community Health Survey

Q5 How would you rate your own personal health?
Answered: 423 Skipped: 3

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
Very unhealthy & \(1.65 \%\) \\
\hline Unhealthy & \(12.06 \%\) \\
\hline Somewhat healthy & \(47.28 \%\) \\
\hline Healthy & \(35.70 \%\) \\
\hline Very healthy & \(3.31 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}

Q4 How would you rate Casey County as a "Healthy Community?"

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(10.93 \%\) & 46 \\
\hline Unhealthy & \(38.24 \%\) & 161 \\
\hline Somewhat healthy & \(41.33 \%\) & 174 \\
\hline Healthy & \(8.31 \%\) & 35 \\
\hline Very healthy & \(1.19 \%\) & 5 \\
TOTAL & & 421
\end{tabular}

6/25

Casey County Community Health Survey

Q6 Are you satisfied with the healthcare system in your county?


Q7 Which of the following forms of transportation do you use?

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline My own vehicle & \(95.52 \%\) \\
\hline Bluegrass Community Action & \(1.42 \%\) \\
\hline Friend & \(4.25 \%\) \\
\hline H \& H Transport & \(0.47 \%\) \\
\hline Other (please specify) & \(0.47 \%\) \\
\hline Total Respondents: 424 & \\
\hline
\end{tabular}

9/25

Casey County Community Health Survey

Q9 If you answered "No" to number 8, please choose ALL reasons why below.


Q8 Are you able to visit a doctor when needed?

\(10 / 25\)

Casey County Community Health Survey

Q10 Where do you go for healthcare?
Answered: 424 Skipped: 2

\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(87.97 \%\) & 373 \\
\hline Health Department & \(4.72 \%\) & 20 \\
\hline Emergency Room & \(5.90 \%\) & 25 \\
\hline Urgent Care Center & \(6.60 \%\) & 28 \\
\hline Clinic / Pharmacy & \(8.25 \%\) & 35 \\
\hline I do not receive routine healthcare & \(7.55 \%\) & 32 \\
\hline Total Respondents: 424 & &
\end{tabular}

Q11 How far do you travel to see a specialist?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(8.75 \%\) & 37 \\
\hline \(20-49\) miles & \(52.96 \%\) & 224 \\
\hline \(50-100\) miles & \(21.99 \%\) & 93 \\
\hline more than 100 miles & \(2.13 \%\) & 9 \\
\hline I do not see any specialist & \(14.18 \%\) & 60 \\
TOTAL & & 423
\end{tabular}
\(13 / 25\)

Casey County Community Health Survey

Q13 What group needs the most help with access to health care? (Choose only one)


Q12 What type of healthcare insurance coverage do you have?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Medicare & \(16.15 \%\) & 68 \\
\hline VA & \(0.48 \%\) & 2 \\
\hline Medicaid & \(14.49 \%\) & 61 \\
\hline No Coverage & \(7.60 \%\) & 32 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(61.28 \%\) & 258 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
TOTAL & & 421
\end{tabular}
\(14 / 25\)
\begin{tabular}{llr} 
& \multicolumn{1}{l}{ Casey County Community Health Survey } & \\
\hline ANSWER CHoICES & RESPONSES & \\
\hline Low-income families & \(28.50 \%\) & 120 \\
\hline Immigrants/refugees & \(0.48 \%\) & 2 \\
\hline Elderly & \(29.93 \%\) & 126 \\
\hline Physically/mentally disabled & \(2.85 \%\) & 12 \\
\hline Minority groups (Hispanic, African Americans) & \(0.95 \%\) & 4 \\
\hline Children/infants & \(6.41 \%\) & 27 \\
\hline Young adults & \(2.14 \%\) & 9 \\
\hline Middle Class & \(20.67 \%\) & 87 \\
\hline Veterans & \(4.51 \%\) & 19 \\
\hline Single parents & \(3.56 \%\) & 15 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 421
\end{tabular}

Q14 Would you be in favor of a smoke free ordinance for your community (no smoking in indoor public places?)

Answered: 424 Skipped: 2

\(17 / 25\)

Casey County Community Health Survey

\section*{Q16 Gender}

Answered: 414 Skipped: 12

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Male & \(19.32 \%\) & 80 \\
\hline Female & \(80.68 \%\) & 334 \\
TOTAL & & 414
\end{tabular}

Q15 Age
Answered: 422 Skipped: 4

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(13.27 \%\) & 56 \\
\hline \(25-39\) & \(27.25 \%\) & 115 \\
\hline \(40-54\) & \(34.83 \%\) & 147 \\
\hline \(55-64\) & \(15.88 \%\) & 67 \\
\hline \(65-69\) & \(5.69 \%\) & 24 \\
\hline 70 or older & \(3.08 \%\) & 13 \\
\hline TOTAL & & 422
\end{tabular}
\(18 / 25\)

Casey County Community Health Survey

Q17 Race/Ethnic Group
Answered: 417 Skipped: 9

\begin{tabular}{llr}
\hline & RESPONSES & \\
\hline ANSWER CHOICES & \(0.00 \%\) & 0 \\
\hline African American/Black & \(0.00 \%\) & 0 \\
\hline Asian/Pacific Islander & \(2.16 \%\) & 9 \\
\hline Hispanic/Latino & \(0.72 \%\) & 3 \\
\hline Native American & \(96.16 \%\) & 401 \\
\hline White/Caucasian & \(0.96 \%\) & 4 \\
\hline Other (please specify) & & 417 \\
\hline TOTAL & &
\end{tabular}

\section*{Q18 Highest level of education you completed?}

Answered: 421 skipped: 5

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline I did not complete high school & \(3.80 \%\) & 16 \\
\hline High school graduate & \(44.42 \%\) & 187 \\
\hline College graduate & \(46.79 \%\) & 197 \\
\hline Technical school graduate & \(4.99 \%\) & 21 \\
\hline TOTAL & & 421
\end{tabular}
\(21 / 25\)

Casey County Community Health Survey

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(69.80 \%\) & 282 \\
\hline Single & \(14.60 \%\) & 59 \\
\hline Widow & \(5.45 \%\) & 22 \\
\hline Divorced & \(10.15 \%\) & 41 \\
TOTAL & & 404 \\
\hline
\end{tabular}

Q19 Household Income

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(25.12 \%\) & 105 \\
\hline\(\$ 25,000-\$ 49,999\) & \(27.75 \%\) & 116 \\
\hline\(\$ 50,000-\$ 74,999\) & \(21.05 \%\) & 88 \\
\hline\(\$ 75,000-\$ 99,000\) & \(11.48 \%\) & 48 \\
\hline\(\$ 100,000\) or more & \(6.46 \%\) & 27 \\
\hline Prefer not to answer & \(8.13 \%\) & 34 \\
\hline TOTAL & & 418 \\
\hline
\end{tabular}
\(22 / 25\)

Casey County Community Health Survey

Q21 What is your current employment status?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(60.48 \%\) & 251 \\
\hline Employed part-time & \(7.47 \%\) & 31 \\
\hline Student & \(3.86 \%\) & 16 \\
\hline Homemaker & \(7.47 \%\) & 31 \\
\hline Unemployed & \(4.10 \%\) & 17 \\
\hline Disabled & \(5.54 \%\) & 23 \\
\hline Retired & \(11.08 \%\) & 46 \\
\hline TOTAL & & 415
\end{tabular}

Q22 Primary language

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline English & \(98.56 \%\) \\
\hline Spanish & \(0.48 \%\) \\
\hline Vietnamese & \(0.00 \%\) \\
\hline German & \(0.00 \%\) \\
\hline Chinese & \(0.48 \%\) \\
\hline Other (please specify) & \(0.48 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\(25 / 25\)

\section*{CLINTON COUNTY}

Clinton County is made up of 474 square miles and is located in southern Kentucky on the Tennessee State Line. Albany is the County seat. Clinton County is a farming community with a few industries scattered throughout the county. Lake Cumberland and Dale Hollow Lake surrounds portions of Clinton County. There are two main transportation routes (Highway 127 and Highway 90) that run through Clinton County.


Farming Community

\section*{People}

The population is 10,276, with a median age of 40.9, and is \(95 \%\) White, \(2.90 \%\) Hispanic/Latino, and \(.60 \%\) Black. \(4.3 \%\) of the people in Clinton County speak a non-English language. 19\% of the population is 65 or older and \(28.8 \%\) of the population is under the age of 18 .

\section*{Homes}

The median household income is \(\$ 43,112\). The median property value is \(\$ 66,100\) and the homeownership rate is \(72 \% .31 \%\) of the children are living in single parent homes. \(37 \%\) of the

The most common employment sectors are Manufacturing, Healthcare \& Social Assistance and Retail Sales. \(85 \%\) of Clinton County's population drives alone to work and \(18 \%\) drives further than 30 minutes.
Health
The Medical Center at Albany is a 42 bed hospital that serves as a Critical Care Hospital. It is a general medical and surgery center. Health care provider ratios are: Primary Care Physicians 2,540:1; Dentist 5,090:1, and Mental Health Provider 540:1. 9\% of the people the under age of 65 are uninsured. Clinton County is designated as a Medically Underserved Area/Populations (MUA/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.


\section*{CLINTON COUNTY}


\section*{Clinton County Health Coalition:}

Improving the overall health and quality of life of the Clinton County population by teaching individual's responsibility, providing education, wellness opportunities, and allocating resources throughout the community.

\section*{CLINTON COUNTY}

The Clinton County Health Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Clinton County residents.

FOC
Forces of Change Assessment


CTSA
Community Themes and Strengths Assessment




CHSA
Community Health Status Assessment


\section*{Clinton County Health Coalition}

The priority health issues selected are Obesity, Substance Abuse and Food Insecurity. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Clinton County residents.

\section*{Obesity}
- Mountain View Park - walking trail, basketball goals, play equipment
- Clinton County Public Library - health and wellness focused classes, walking club
- Clinton County Schools-Family Resource Center - exercise programs
- Clinton County Cooperative Extension Service - health and wellness focused classes
- Twin Lakes Family Wellness Center - exercise equipment, exercise classes, swimming
- Clinton County Senior Center - fitness program for elderly
- Medical Center of Albany - health Care
- Clearfork Baptist Church - walking trail
- Albany Elementary School - walking trail for students
- Health Department - WIC, nutrition education

\section*{Substance Abuse}
- ADANTA programs - counseling, prevention, treatment
- Clinton County ASAP programs - prevention and treatment, raise awareness,
- Health Department - Freedom From Smoking classes
- Clinton County Resource Directory - various treatment options
- AA and NA - Substance Use Support programs
- Community Based Interventions - counseling, prevention, treatment
- Passages of Kentucky - drug treatment (outpatient)

\section*{Food Insecurity}
- Farmers Market - local produce
- Days of Grace Food Pantry - food pantry (free food weekly)
- Home Health Agencies - elderly meal support
- Migrant Program - provide food
- Ministerial Program - food Pantry and help with food when needed
- LCCA - emergency food when needed

\section*{CLINTON COUNTY}

POPULATION/DEMOGRAPHIC
\begin{tabular}{|l|llll}
\hline & Clinton & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 10,276 & 209,159 & \(4,454,189\) & \(325,719,178\) \\
\hline Population \% Change - 04/01/10 - 07/01/17 \\
\hline Person Under 5, percent (2017) & \\
\hline Person Under 18, percent (2017)
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

\section*{Community Health Assessment DATA}


\section*{CLINTON COUNTY}

HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Clinton & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 11,900 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 23\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.6 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 10\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 25\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 35\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 15\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 54 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.8 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 17\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 34\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 41\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 27\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 9\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 2,540:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 5,090:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 570:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 2,035:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 161 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 18 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 1,898 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 26.6 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 153.7 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 50 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 108 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 112 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{CLINTON COUNTY}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|c|c|c|c|}
\hline & Clinton & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & 96.7\% & 96.9\% & 90.3\% \\
\hline Some College \({ }^{2}\) & 42\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 7.30\% & 6.21\% & 5.00\% \\
\hline Children in Poverty \({ }^{2}\) & 37\% & 36\% & 24\% \\
\hline Person in Poverty \({ }^{1}\) & 25.30\% & 25.63\% & 18.50\% \\
\hline Income Inequality \({ }^{2}\) & 4.5 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & 31\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 7.9 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 24 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 132 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.4 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 13\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 85\% & 83\% & 82\% \\
\hline Long Commute-Driving Alone \({ }^{2}\) & 18\% & 28\% & 29\% \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018
\({ }^{2}\) County Health Ranking, 2018.

\section*{CLINTON COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{|lc|}
\hline Early Childhood Center (PS-K) & 138 \\
\hline Albany Elementary (1-5) & 549 \\
\hline Clinton Middle (6-8) & 473 \\
\hline
\end{tabular}
\begin{tabular}{|lc|}
\hline Clinton High (9-12) & 504 \\
\hline TOTAL ENROLLMENT & 1,664 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{CLINTON COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in March 2018. There were 447 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Low crime/safe neighborhood & \(52.50 \%\) \\
\hline Good school system & \(51.05 \%\) \\
\hline Good place to raise children & \(49.32 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Low-income families & \(34.41 \%\) \\
\hline Elderly & \(30.95 \%\) \\
\hline Young Adults & \(11.78 \%\) \\
\hline
\end{tabular}

Q1 What County do you live in?

\begin{tabular}{l|l|}
\hline ANSWER CHOICES & RESPONSES \\
\hline Cumberland & \(7.38 \%\) \\
\hline Clinton & \(77.18 \%\) \\
\hline Wayne & \(7.16 \%\) \\
\hline Other (please specify) & \(8.28 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\(1 / 32\)

Clinton County Community Health Assessment

\section*{Q3 Age}


Q2 What county do you work in?

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Clinton & \(96.64 \%\) & 432 \\
\hline Cumberland & \(0.22 \%\) & 1 \\
\hline Wayne & \(0.22 \%\) & 1 \\
\hline Other (please specify) & \(2.91 \%\) & 13 \\
\hline TOTAL & & 447 \\
\hline
\end{tabular}
\(2 / 32\)

Clinton County Community Health Assessment

Q4 Gender
Answered: 447 skipped: 0

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Male & \(40.27 \%\) & 180 \\
\hline Female & \(59.73 \%\) & 267 \\
TOTAL & & 447
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(1.12 \%\) & 5 \\
\hline Asian/Pacific Islander & \(0.45 \%\) & 2 \\
\hline Hispanic/Latino & \(0.45 \%\) & 2 \\
\hline Native American & \(0.22 \%\) & 1 \\
\hline White/Caucasian & \(97.76 \%\) & 437 \\
\hline Other (please speciify) & \(0.22 \%\) & 1 \\
\hline Total Respondents: 447 & & \\
\hline
\end{tabular}

5/32

Clinton County Community Health Assessment

Q7 Are you satisfied with the quality of life in Clinton County?
Answered: 438 Skipped: 9

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(77.40 \%\) & 339 \\
\hline No & \(22.60 \%\) & 99 \\
TOTAL & & 438
\end{tabular}

\(6 / 32\)

Clinton County Community Health Assessment

Q8 Is Clinton County a good place to raise children?
Answered: 440 Skipped: 7

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
Yes & \(86.82 \%\) \\
\hline No & \(13.41 \%\) \\
\hline Total Respondents: 440 & \\
\hline
\end{tabular}

Q9 Is Clinton County a good community to grow old?


Clinton County Community Health Assessment
\begin{tabular}{l|l|}
\hline ANSWER CHOICES & RESPONSES \\
\hline Good place to raise children & \(49.32 \%\) \\
\hline Low crime/safe neighborhood & \(52.05 \%\) \\
\hline Good school system & \(52.05 \%\) \\
\hline Easy access to healthcare & \(13.41 \%\) \\
\hline Family/youth activities & \(12.05 \%\) \\
\hline Affordable housing & \(9.77 \%\) \\
\hline Excellent race relations & \(1.14 \%\) \\
\hline Good jobs/healthy economy & \(45.23 \%\) \\
\hline Religious or spiritual values & \(45.68 \%\) \\
\hline Clean environment & \(15.23 \%\) \\
\hline Arts/cultural events & \(0.45 \%\) \\
\hline Recreational facilities & \(3.18 \%\) \\
\hline Other (please specify) & \(0.45 \%\) \\
\hline Total Respondents: 440 & \\
\hline
\end{tabular}

Q10 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)

\(10 / 32\)

Clinton County Community Health Assessment

Q11 What do you think are the THREE most important "health problems" in Clinton County?


\(13 / 32\)

Clinton County Community Health Assessment

Q12 What are the THREE most "risky behaviors" in Clinton County?
Answered: 440 Skipped: 7

\begin{tabular}{|c|c|c|}
\hline ANSWER CHOICES & \multicolumn{2}{|l|}{RESPONSES} \\
\hline Aging problems (e.g. arthritis, hearing/vision loss, etc.) & 7.50\% & 33 \\
\hline Cancers & 75.68\% & 333 \\
\hline High blood pressure & 9.55\% & 42 \\
\hline Alcohol/drugs & 67.50\% & 297 \\
\hline Rape/sexual assault & 0.45\% & 2 \\
\hline Child abuse/neglect & 10.68\% & 47 \\
\hline Tobacco Use & 20.68\% & 91 \\
\hline Dental problems & 2.50\% & 11 \\
\hline Diabetes & 10.68\% & 47 \\
\hline Environmental issues & 2.05\% & 9 \\
\hline HIVIAIDS & 0.68\% & 3 \\
\hline Homicide & 0.45\% & 2 \\
\hline Infant death & 0.23\% & 1 \\
\hline Respiratory/lung disease & 3.41\% & 15 \\
\hline Sexually Transmitted Diseases/Infections (STD's or STI's) & 2.27\% & 10 \\
\hline Domestic Violence & 2.73\% & 12 \\
\hline Infectious diseases & 1.36\% & 6 \\
\hline Suicide & 1.59\% & 7 \\
\hline Farming injuries & 1.36\% & 6 \\
\hline Firearm injuries & 0.45\% & 2 \\
\hline Mental health problems & 3.18\% & 14 \\
\hline Teenage pregnancy & 21.14\% & 93 \\
\hline Heart disease/stroke & 21.82\% & 96 \\
\hline Motor vehicle crashes & 3.64\% & 16 \\
\hline Obesity (children and adults) & 21.82\% & 96 \\
\hline Homicide & 0.23\% & 1 \\
\hline Mental Health problems & 5.45\% & 24 \\
\hline Other (please specify) & 0.91\% & 4 \\
\hline Total Respondents: 440 & & \\
\hline
\end{tabular}

14 / 32

Clinton County Community Health Assessment
\begin{tabular}{l|l|}
\hline ANSWER CHOICES & RESPONSES \\
\hline Alcohol/drug use & \(90.45 \%\) \\
\hline Obesity & \(35.91 \%\) \\
\hline Unsafe sex & \(36.14 \%\) \\
\hline No seatbelts/child safety seats & \(20.45 \%\) \\
\hline Not getting 'shots' to prevent disease & \(6.36 \%\) \\
\hline Dropping out of school & \(30.45 \%\) \\
\hline Not using birth control & \(28.41 \%\) \\
\hline Racism & \(4.32 \%\) \\
\hline Tobacco use & \(46.82 \%\) \\
\hline Other (please speciify & \(0.68 \%\) \\
\hline Total Respondents: 440 & \\
\hline
\end{tabular}

Q13 How would you rate Clinton County as a "Healthy Community?"
Answered: 438 Skipped: 0

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very healthy & \(0.46 \%\) & 2 \\
\hline Healthy & \(15.53 \%\) & 68 \\
\hline Somewhat heathy & \(58.90 \%\) & 258 \\
\hline Unhealthy & \(21.23 \%\) & 93 \\
\hline Very unhealthy & \(3.88 \%\) & 17 \\
TOTAL & & 438 \\
\hline
\end{tabular}

17 / 32

Clinton County Community Health Assessment

Q15 Have you seen a primary care doctor in the last 12 months?
Answered: 435 Skipped: 12

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(85.06 \%\) & 370 \\
\hline No & \(14.94 \%\) & 65 \\
TOTAL & & 435 \\
\hline
\end{tabular}

Q14 How would you rate your personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very healthy & \(9.57 \%\) & 42 \\
\hline Healthy & \(49.89 \%\) & 219 \\
\hline Somewhat healthy & \(37.36 \%\) & 164 \\
\hline Unhealthy & \(2.73 \%\) & 12 \\
Very unhealthy & \(0.46 \%\) & 2 \\
TOTAL & & 439
\end{tabular}
\(18 / 32\)

Clinton County Community Health Assessment

Q16 Have you used the Emergency Room in the past 12 months?
Answered: 435 Skipped: 12

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(1-2\) times & \(20.69 \%\) & 90 \\
\hline \(3-5\) times & \(0.92 \%\) & 4 \\
\hline 6 or more & \(0.23 \%\) & 1 \\
\hline None & \(78.16 \%\) & 340 \\
TOTAL & & 435
\end{tabular}

Q17 When you need health services, how do you get there? (Choose all that apply)

Answered: 435 Skipped: 12

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Personal vehicle & \(97.70 \%\) & 425 \\
\hline RTEC & \(0.00 \%\) & 0 \\
\hline Walk & \(1.15 \%\) & 5 \\
\hline Share ride & \(2.07 \%\) & 9 \\
\hline Ambulance & \(2.30 \%\) & 10 \\
\hline Taxi & \(0.23 \%\) & 1 \\
\hline Other (please speciify & \(0.00 \%\) & 0 \\
\hline Total Respondents: 435 & & \\
\hline
\end{tabular}
\(21 / 32\)

Clinton County Community Health Assessment
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Doctor office hours & \(34.94 \%\) & 152 \\
\hline Discrimination & \(1.38 \%\) & 6 \\
\hline Insurance (lack of) & \(51.72 \%\) & 225 \\
\hline Insurance (failure to accept) & \(16.55 \%\) & 72 \\
\hline Transportation & \(9.89 \%\) & 43 \\
\hline Health knowledge & \(23.91 \%\) & 104 \\
\hline Stigma & \(3.22 \%\) & 14 \\
\hline Costlexpenses & \(68.51 \%\) & 298 \\
\hline Health beliefs & \(8.51 \%\) & 37 \\
\hline Culture/language & \(2.99 \%\) & 13 \\
\hline Lack of childcare & \(3.68 \%\) & 16 \\
\hline Unemployment & \(29.89 \%\) & 130 \\
\hline Other (please specify) & \(3.91 \%\) & 17 \\
\hline Total Respondents: 435 & & \\
\hline
\end{tabular}

Q18 Check the items below that you feel are a barrier to health care in Clinton County. (choose all that apply)

\(22 / 32\)

Clinton County Community Health Assessment

Q19 What preventative health services do you use? (choose all that apply) Answered: 424 Skipped: 23

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Vaccinations/shots & \(56.84 \%\) & 241 \\
\hline Colonoscopy & \(11.56 \%\) & 49 \\
\hline Yearly lab work & \(41.51 \%\) & 176 \\
\hline Family planning & \(10.14 \%\) & 43 \\
\hline Breast exam & \(34.20 \%\) & 145 \\
\hline Yearly physical & \(39.86 \%\) & 169 \\
\hline Mammography & \(28.07 \%\) & 119 \\
\hline Pap smear & \(45.05 \%\) & 191 \\
\hline Prostrate Exam & \(5.42 \%\) & 23 \\
\hline Skin exam & \(9.67 \%\) & 41 \\
\hline Educational programs & \(6.60 \%\) & 28 \\
\hline Support groups & \(0.47 \%\) & 2 \\
\hline Other (please specify) & \(5.42 \%\) & 23 \\
\hline Total Respondents: 424 & & \\
\hline
\end{tabular}

\section*{\(25 / 32\)}

Clinton County Community Health Assessment

Q21 Which of the following do you use for recreation? (choose all that apply)


Q20 If the following screenings were available which ones would you be interested in doing? (choose all that apply)

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Prostrate screening (PSA) & \(19.54 \%\) & 85 \\
\hline Pap smear & \(37.70 \%\) & 164 \\
\hline Stool for occult blood & \(9.43 \%\) & 41 \\
\hline Mammogram & \(35.17 \%\) & 153 \\
\hline Body Fat Analysis & \(28.05 \%\) & 122 \\
\hline Health Risk Assessment & \(48.51 \%\) & 211 \\
\hline Other (please specify) & \(6.67 \%\) & 29 \\
\hline Total Respondents: 435 & & \\
\hline
\end{tabular}

26/32
\begin{tabular}{llll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Health Department classes & \(3.26 \%\) & 12 \\
\hline Local 5K races and other competitive events & \(7.07 \%\) & 26 \\
\hline Clinton County Cooperative Extension Service classes & \(4.08 \%\) & 15 \\
\hline Clinton County School System Programs & \(17.66 \%\) & 65 \\
\hline Senior Citizens Center & \(2.45 \%\) & 9 \\
\hline Twin Lakes Wellness Center & \(23.37 \%\) & 86 \\
\hline Mountain View Park & \(57.34 \%\) & 211 \\
\hline Dale Hollow Lake & \(59.78 \%\) & 220 \\
\hline Lake Cumberland & \(40.76 \%\) & 150 \\
\hline Bulldog Alley & \(12.77 \%\) & 47 \\
\hline Total Respondents: 368 & & \\
\hline
\end{tabular}

Q22 In your opinion, what is the best way to address the health needs of people in Clinton County?(choose all that apply)

Answered: 431 Skipped: 16


29/32
\begin{tabular}{l|ll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline More exercise options & \(16.01 \%\) & 69 \\
\hline Diabetes education & \(3.94 \%\) & 17 \\
\hline Nutrition education & \(10.90 \%\) & 47 \\
\hline Access to healthy foods & \(11.14 \%\) & 48 \\
\hline More primary care doctors & \(8.12 \%\) & 35 \\
\hline Quit smoking classes & \(13.23 \%\) & 57 \\
\hline More specialized doctors (e.g. oncologist, dermatologist, gynecologist, etc) & \(20.19 \%\) & 87 \\
\hline Mental /emotional health care access & \(9.05 \%\) & 39 \\
\hline More dentist & \(3.94 \%\) & 17 \\
\hline Other (please specify) & \(3.48 \%\) & 15 \\
\hline TOTAL & & 431
\end{tabular}

Q23 What group needs the most help with access to health care in Clinton County? (Choose one only)

Answered: 433 Skipped: 14

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(34.41 \%\) & 149 \\
\hline Immigrants/refugees & \(1.15 \%\) & 5 \\
\hline Elderly & \(30.95 \%\) & 134 \\
\hline Physically/mentally disabled & \(5.77 \%\) & 25 \\
\hline Minority groups(e.g. African American, Hispanic, etc) & \(0.92 \%\) & 4 \\
\hline Children/infants & \(9.93 \%\) & 43 \\
\hline Young adults & \(11.78 \%\) & 51 \\
\hline Other (please specify) & \(5.08 \%\) & 22 \\
\hline TOTAL & & 433
\end{tabular}

\section*{CUMBERLAND COUNTY}

Cumberland County is located in southern Kentucky on the Tennessee state line. Burkesville is the county seat. Cumberland County has a population of 6,706 which has dropped \(2.2 \%\) since 2010. Cumberland County is home to Dale Hollow Lake State Park, which is known for its beautiful lake and 18-hole hilly terrain golf course, breathtaking landscapes, unimaginable fishing experiences, camping, and most importantly, welcoming and neighborly folks.


Beautiful Dale Hollow!

\section*{People}

The population of Cumberland County is \(95 \%\) White, 2.80\% Black, and \(1.30 \%\) Hispanic/Latino. The population median age is 45.2. \(21.4 \%\) of the population is 65 or older and \(28 \%\) of the population is under the age of 18 .

\section*{Homes}

The median household income is \(\$ 35,449\). The median property value is \(\$ 82,100\) and the homeownership rate is \(72 \%\). \(37 \%\) of the children are living in single parent homes. \(38 \%\) of the children are living in poverty.

The most common employment sectors are Production, Administrative, and Manufacturing. \(85 \%\) of Cumberland County's population drives alone to work and \(28 \%\) drives further than 30 minutes.

Cumberland County Hospital is a 25 -bed hospital that serves as a Critical Access Hospital (CAH). Health care provider ratios are: Primary Care Physicians 1,690:1; Dentists 2,250:1 and Mental Health Providers 610:1. 8\% of the people under 65 are uninsured. Cumberland County is designated as a Medically Underserved Area/Populations (MUA/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.


\section*{CUMBERLAND COUNTY}


MEDIAN HOUSEHOLD INCOME
\$35,449
District \$33,268
KY \$46,535


POPULATION
6,706
District 209,159
KY 4,454,189
USA 325,719,178


PHYSICAL INACTIVITY 38\%
District 34\%
KY 28\%
ADULT OBESITY 34\%
District 36\%
KY 34\%


TEEN BIRTH RATE
45
District 52
KY 38


CHILD/PERSONS POVERTY
38\%/25\%
District 36\%/26\% KY 24\%/19\%

Cumberland County Health Coalition Vision Statement: To enhance the physical, emotional, and spiritual health of all those who live, work and play in Cumberland County now and for generations to come.

\section*{CUMBERLAND COUNTY}

The Cumberland County Health Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Cumberland County residents.

FOC
Forces of Change Assessment


CTSA
Community Themes and Strengths Assessment

Substance Use


2



Tobacco Use


ๆ Chronic Disease
2 Substance Use

\section*{CUMBERLLND COUNTY: RESOURGES OR ASSEIS INUENTORY}


\section*{Cumberland County Health Coalition}

The priority health issues selected are Chronic Disease and Substance Use and Abuse. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Cumberland County residents.

\section*{Chronic Disease}
- Tobacco Free School campus
- Veterans Center exercise facility
- Cumberland County Cooperative Extension Service
- (2) Farmers' Markets
- Cumberland County Health Department-Health Promotion and Policy, Wellness and Outreach, WIC
- Cumberland County Hospital
- Feed My Sheep Pantry
- The Mighty Cumberland River Run
- Southern KY Softball Tournament
- Mayor's goal of establishing a wellness center
- Dr. Joseph Schickel Veterans Memorial Park
- Hill Top Park
- Lake Cumberland Community Action Agency

\section*{Substance Use and Abuse}
- Tobacco Free School campus
- Cumberland County Agency for Substance Abuse Policy Board
- ADANTA
- ADANTA Regional Prevention Center
- Family Resource Youth Service Center
- Public forums
- Burkesville City Police
- Cumberland County EMS
- AA Meetings
- Celebrate Recovery - Centerpoint Nazarene Church
- CBI- Community Based Interventions

CUMBERLAND COUNTY
POPULATION/DEMOGRAPHIC
\begin{tabular}{|c|c|c|c|c|}
\hline & Cumberland & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 6,706 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & -2.20\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 6.30\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 21.70\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 21.40\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 51.10\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 48.90\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 95.00\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 2.80\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.20\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.90\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 1.30\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 93.80\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 433 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 3,676 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 72.00\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$852 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-16¹ & \$302 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-161 & \$386 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-16 \({ }^{1}\) & 2.41 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$35,449 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$82,100 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

\section*{CUMBERLAND COUNTY}

Community Health Assessment DATA
HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Cumberland & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 10,300 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 23\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.6 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 22\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 34\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 15\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 45 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.6 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 17\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 38\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 11\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 80\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 8\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 1,690:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 2,250:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 610:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 749:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 173 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 13 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 2,435 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 52.59 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 162.2 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 48* & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 107 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & ND & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
'Kentucky Cancer Registry 2010-2015
}

\section*{CUMBERLAND COUNTY}

\section*{Community Health Assessment DATA}

\section*{SOCIAL AND ECONOMIC FACTORS}
\begin{tabular}{|lccc|}
\hline & Cumberland & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & \(98.7 \%\) & \(96.9 \%\) & \(90.3 \%\) \\
\hline Some College \(^{2}\) & \(57 \%\) & \(47 \%\) & \(60 \%\) \\
\hline Unemployment \({ }^{2}\) & \(5.50 \%\) & \(6.21 \%\) & \(5.00 \%\) \\
\hline Children in Poverty \({ }^{2}\) & \(38 \%\) & \(36 \%\) & \(24 \%\) \\
\hline Person in Poverty \({ }^{1}\) & \(25.30 \%\) & \(25.63 \%\) & \(18.50 \%\) \\
\hline Income Inequality \({ }^{2}\) & 5.3 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & \(37 \%\) & \(32 \%\) & \(35 \%\) \\
\hline Social Associations \({ }^{2}\) & 8.9 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 49 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 124 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.4 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & Yes & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & \(10 \%\) & \(14 \%\) & \(14 \%\) \\
\hline Driving Alone to Work \({ }^{2}\) & \(85 \%\) & \(83 \%\) & \(82 \%\) \\
\hline Long Commute-Driving Alone \({ }^{2}\) & \(28 \%\) & \(28 \%\) & \(29 \%\) \\
\hline\({ }^{1}\) Source: Us Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \\
\hline\({ }^{2}\) County Health Ranking, 2018. & & & \\
\hline
\end{tabular}

\section*{CUMBERLAND COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{lllll}
\hline Cumberland Elementary (K-5) & 448 & Cumberland High (9-12) & 274 \\
\hline Cumberland Middle (6-8) & 199 & TOTAL ENROLLMENT & 921
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{CUMBERLAND COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in November 2018. There were 307 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from
the survey.
What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Good place to raise children & \(57.00 \%\) \\
\hline Low crime/safe neighborhood & \(49.51 \%\) \\
\hline Good jobs/healthy economy & \(42.35 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Low-income families & \(36.36 \%\) \\
\hline Elderly & \(23.23 \%\) \\
\hline Young Adults & \(16.84 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)

\(1 / 40\)

Cumberland County Community Health Survey

Q2 Select the top THREE health challenges you face
Answered: 248 Skipped: 59

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancers & \(28.23 \%\) & 70 \\
\hline Diabetes & \(29.84 \%\) & 74 \\
\hline Mental health issues & \(15.32 \%\) & 38 \\
\hline Heart disease and stroke & \(31.85 \%\) & 79 \\
\hline High blood pressure & \(55.65 \%\) & 138 \\
\hline HIV / AIDS / STDs & \(0.00 \%\) & 0 \\
\hline Overweigh/Obesity & \(54.44 \%\) & 135 \\
\hline Respiratory/lung disease & \(10.08 \%\) & 25 \\
\hline Other (please specify) & \(10.48 \%\) & 26 \\
\hline Total Respondents: 248 & & \\
\hline \# & & \\
\hline 1 & & \\
\hline OTHER (PLEASE SPECIFY) & & \\
\hline Endocrine System disfunction & \(3 / 40\) & \\
\hline 107 & & \\
\hline
\end{tabular}


\section*{5/40}

Q4 How would you rate Cumberland County as a "Healthy Community?"
Answered: 302 Skipped: 5

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
Very unhealthy & \(3.97 \%\) \\
\hline Unhealthy & \(18.87 \%\) \\
\hline Somewhat healthy & \(55.30 \%\) \\
\hline Healthy & \(19.21 \%\) \\
\hline Very healthy & \(2.65 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\begin{tabular}{l|r|r|}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(87.29 \%\) & 261 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(26.76 \%\) & 80 \\
\hline I eat fast food more than two times per week & \(41.81 \%\) & 125 \\
\hline I smoke cigarettes & \(22.74 \%\) & 68 \\
\hline I chew tobacco & \(4.68 \%\) & 14 \\
\hline I use illegal drugs & \(0.00 \%\) & 0 \\
\hline I abuse or overuse prescription drugs & \(0.00 \%\) & 0 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(1.34 \%\) & 4 \\
\hline I do not understand when health care providers speak to me using medical terms & \(7.02 \%\) & 21 \\
\hline I have access to a wellness program through my employer & \(26.09 \%\) & 78 \\
\hline Total Respondents: 299 & & \\
\hline
\end{tabular}
\(6 / 40\)

Cumberland County Community Health Survey

Q5 How would you rate your own personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(1.67 \%\) & 5 \\
\hline Unhealthy & \(8.67 \%\) & 26 \\
\hline Somewhat healthy & \(52.00 \%\) & 156 \\
\hline Healthy & \(31.67 \%\) & 95 \\
\hline Very healthy & \(6.00 \%\) & 18 \\
TOTAL & & 300
\end{tabular}

Q6 What means do you use for transportation?
Answered: 297 Skipped: 10

\begin{tabular}{llrl}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Personal vehicle & \(97.98 \%\) & 291 \\
\hline Share ride & \(1.35 \%\) & 4 \\
\hline Smith Taxi & \(0.00 \%\) & 0 \\
\hline Taxi/Cab & \(0.00 \%\) & 0 \\
\hline RTEC & \(0.00 \%\) & 0 \\
\hline Walk & \(0.67 \%\) & 2 \\
\hline Ambulance & \(0.00 \%\) & 0 \\
\hline TOTAL & & & 297 \\
\hline \# & OTHER (PLEASE SPECIFY) & & \\
\hline 1 & newspaper, facebook & & DATE
\end{tabular}

9/40
\begin{tabular}{|c|c|c|}
\hline 34 & radio or newspaper & 11/27/2018 2:45 PM \\
\hline 35 & Internet & 11/27/2018 2:43 PM \\
\hline 36 & Radio & 11/27/2018 2:40 PM \\
\hline 37 & radio or newspaper school & 11/27/2018 2:38 PM \\
\hline 38 & word of mouth & 11/27/2018 2:19 PM \\
\hline 39 & facebook or flyer & 11/27/2018 2:14 PM \\
\hline 40 & Social Media & 11/27/2018 2:08 PM \\
\hline 41 & Newspaper and word of mouth, radio & 11/27/2018 2:06 PM \\
\hline 42 & Social Media/Word of Mouth & 11/27/2018 2:01 PM \\
\hline 43 & facebook & 11/27/2018 1:58 PM \\
\hline 44 & Social Media/Word of Mouth, newspaper & 11/27/2018 1:55 PM \\
\hline 45 & radio or newspaper & 11/27/2018 1:51 PM \\
\hline 46 & Social Media/Word of Mouth & 11/27/2018 1:47 PM \\
\hline 47 & Word of mouth & 11/27/2018 12:34 PM \\
\hline 48 & Social Media/Word of Mouth & 11/27/2018 11:31 AM \\
\hline 49 & Newspaper and word of mouth & 11/27/2018 11:27 AM \\
\hline 50 & radio or newspaper & 11/20/2018 3:15 PM \\
\hline 51 & Radio & 11/20/2018 3:13 PM \\
\hline 52 & Newspaper & 11/20/2018 3:11 PM \\
\hline 53 & radio or newspaper & 11/20/2018 3:07 PM \\
\hline 54 & Center & 11/20/2018 3:04 PM \\
\hline 55 & Radio & 11/20/2018 2:47 PM \\
\hline 56 & WKYK - Newspaper & 11/20/2018 2:45 PM \\
\hline 57 & Small town, we all know what goes on & 11/20/2018 1:34 PM \\
\hline 58 & co-workers & 11/20/2018 1:32 PM \\
\hline 59 & newsletters & 11/20/2018 1:30 PM \\
\hline 60 & online & 11/20/2018 1:29 PM \\
\hline 61 & Word of mouth & 11/20/2018 1:12 PM \\
\hline 62 & Newspaper & 11/20/2018 1:09 PM \\
\hline 63 & Facebook or word of mouth & 11/20/2018 1:00 PM \\
\hline 64 & Internet & 11/20/2018 12:51 PM \\
\hline 65 & internet & 11/7/2018 2:01 PM \\
\hline 66 & facebook, newspaper,radio & 11/7/2018 2:00 PM \\
\hline 67 & radio & 11/7/2018 1:58 PM \\
\hline 68 & bullitin board, radio, word of muth & 11/7/2018 1:56 PM \\
\hline 69 & word of mouth & 11/7/2018 1:54 PM \\
\hline & radio, newspaper & 11/7/2018 1:52 PM \\
\hline & word of mouth & 11/7/2018 1:50 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 110 & facebook & 11/2/2018 2:54 PM \\
\hline 111 & newspaper, facebook & 11/2/2018 2:52 PM \\
\hline 112 & facebook, paper, radio & 11/2/2018 2:50 PM \\
\hline 113 & paper, other parents & 11/2/2018 2:49 PM \\
\hline 114 & radio newspaper & 11/2/2018 2:47 PM \\
\hline 115 & internet & 11/2/2018 2:43 PM \\
\hline 116 & social media & 11/2/2018 2:40 PM \\
\hline 117 & school & 11/2/2018 2:38 PM \\
\hline 118 & i contact school & 11/2/2018 2:35 PM \\
\hline 119 & through the school & 11/2/2018 2:23 PM \\
\hline 120 & radio, newspaper & 11/2/2018 2:21 PM \\
\hline 121 & school note, web & 11/2/2018 2:20 PM \\
\hline 122 & online & 11/2/2018 2:18 PM \\
\hline 123 & facebook, radio & 11/2/2018 2:16 PM \\
\hline 124 & facebook & 11/2/2018 2:14 PM \\
\hline 125 & radio newspaper & 11/2/2018 2:10 PM \\
\hline 126 & newspaper facebook & 11/2/2018 2:09 PM \\
\hline 127 & facebook or school & 11/2/2018 1:55 PM \\
\hline 128 & news paper, school & 11/2/2018 1:54 PM \\
\hline 129 & newspaper or facebook & 11/2/2018 1:52 PM \\
\hline 130 & facebook & 11/2/2018 1:51 PM \\
\hline 131 & facebook & 11/2/2018 1:49 PM \\
\hline 132 & internet & 11/2/2018 1:48 PM \\
\hline 133 & school note, web & 11/2/2018 1:46 PM \\
\hline 134 & newspaper, radio & 11/2/2018 1:44 PM \\
\hline 135 & facebook, school & 11/2/2018 1:42 PM \\
\hline 136 & internet & 11/2/2018 1:40 PM \\
\hline 137 & radio & 11/2/2018 1:39 PM \\
\hline 138 & facebook and newspaper & 11/2/2018 1:37 PM \\
\hline 139 & facebook & 11/2/2018 1:35 PM \\
\hline 140 & facebook, newspapers & 11/2/2018 1:31 PM \\
\hline 141 & school letters, facebook & 11/2/2018 1:29 PM \\
\hline 142 & facebook, paper, school papers & 11/2/2018 1:27 PM \\
\hline 143 & newspaper & 11/2/2018 1:24 PM \\
\hline 144 & social media, radio newspaper & 11/2/2018 1:22 PM \\
\hline 145 & radio & 11/2/2018 12:59 PM \\
\hline 146 & radio & 11/2/2018 12:57 PM \\
\hline 147 & online & 11/2/2018 12:55 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 148 & posters and flyers & 11/2/2018 12:52 PM \\
\hline 149 & school notes, social media & 11/2/2018 12:50 PM \\
\hline 150 & word of mouth & 11/2/2018 12:48 PM \\
\hline 151 & radio & 11/2/2018 12:46 PM \\
\hline 152 & notes & 11/2/2018 12:44 PM \\
\hline 153 & radio & 11/2/2018 12:43 PM \\
\hline 154 & radio, newspaper, facebook & 11/2/2018 12:41 PM \\
\hline 155 & social media & 11/2/2018 12:37 PM \\
\hline 156 & school, social media & 11/2/2018 12:35 PM \\
\hline 157 & school & 11/2/2018 12:33 PM \\
\hline 158 & thers & 11/2/2018 12:32 PM \\
\hline 159 & facebook & 11/2/2018 12:30 PM \\
\hline 160 & facebook & 11/2/2018 12:28 PM \\
\hline 161 & newspaper & 11/2/2018 12:26 PM \\
\hline 162 & facebook & 11/2/2018 12:25 PM \\
\hline 163 & radio newspaper & 11/2/2018 12:22 PM \\
\hline 164 & online and newspaper & 11/2/2018 12:21 PM \\
\hline 165 & internet & 11/2/2018 12:18 PM \\
\hline 166 & facebook, newspaper, radio, friends & 11/2/2018 12:15 PM \\
\hline 167 & school, social media & 11/2/2018 12:13 PM \\
\hline 168 & radio, newspaper, facebook & 11/2/2018 11:54 AM \\
\hline 169 & facebook & 11/2/2018 11:08 AM \\
\hline 170 & internet & 11/2/2018 11:06 AM \\
\hline 171 & newspaper & 11/2/2018 10:58 AM \\
\hline 172 & social media & 11/2/2018 10:54 AM \\
\hline 173 & facebook paper & 11/2/2018 10:52 AM \\
\hline 174 & newspaper & 11/2/2018 10:50 AM \\
\hline 175 & word of mouth & 11/2/2018 10:39 AM \\
\hline 176 & newspaper & 11/2/2018 10:27 AM \\
\hline 177 & online & 11/2/2018 10:24 AM \\
\hline 178 & facebook & 11/2/2018 10:23 AM \\
\hline 179 & internet & 11/2/2018 10:21 AM \\
\hline 180 & social media & 11/2/2018 10:19 AM \\
\hline 181 & social media & 11/2/2018 10:15 AM \\
\hline 182 & school, facebook & 11/2/2018 10:11 AM \\
\hline 183 & newspaper & 11/2/2018 10:01 AM \\
\hline 184 & facebook & 11/2/2018 9:58 AM \\
\hline 185 & facebook & 11/1/2018 4:11 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{Cumberland County Community Health Survey} \\
\hline 186 & news paper, facebook & 11/1/2018 4:04 PM \\
\hline 187 & classes & 11/1/2018 4:02 PM \\
\hline 188 & word of mouth, media & 11/1/2018 4:00 PM \\
\hline 189 & social media, newspaper & 11/1/2018 3:57 PM \\
\hline 190 & my kids tell me & 11/1/2018 3:17 PM \\
\hline 191 & radio, newspaper & 11/1/2018 3:15 PM \\
\hline 192 & schools & 11/1/2018 3:11 PM \\
\hline 193 & newspaper & 11/1/2018 2:52 PM \\
\hline 194 & facebook & 11/1/2018 2:43 PM \\
\hline 195 & social media & 11/1/2018 2:41 PM \\
\hline 196 & facebook, others, parents & 11/1/2018 1:22 PM \\
\hline 197 & Online, Word of Mouth & 10/31/2018 9:33 AM \\
\hline 198 & Radio, Newspaper & 10/31/2018 9:31 AM \\
\hline 199 & Radio, Newspaper & 10/31/2018 9:30 AM \\
\hline 200 & Radio & 10/31/2018 9:28 AM \\
\hline 201 & Radio, web, word of mouth & 10/31/2018 9:12 AM \\
\hline 202 & Facebook & 10/31/2018 9:10 AM \\
\hline 203 & word of mouth & 10/31/2018 9:09 AM \\
\hline 204 & Friends, Newspaper & 10/31/2018 9:08 AM \\
\hline 205 & Dylan Wright tells me & 10/31/2018 9:07 AM \\
\hline 206 & newspaper & 10/30/2018 11:28 AM \\
\hline 207 & Radio & 10/30/2018 11:24 AM \\
\hline 208 & Radio & 10/30/2018 11:23 AM \\
\hline 209 & Newspaper & 10/30/2018 11:22 AM \\
\hline 210 & Facebook, newspaper & 10/30/2018 11:20 AM \\
\hline 211 & Newspaper & 10/30/2018 11:19 AM \\
\hline 212 & Newspaper & 10/30/2018 11:18 AM \\
\hline 213 & newspaper, word of mouth, internet & 10/30/2018 11:16 AM \\
\hline 214 & Facebook & 10/19/2018 2:08 PM \\
\hline 215 & Facebook & 10/19/2018 1:58 PM \\
\hline 216 & Radio & 10/19/2018 10:37 AM \\
\hline 217 & Social media & 10/18/2018 11:07 AM \\
\hline 218 & Social media & 10/18/2018 11:06 AM \\
\hline 219 & Newspaper & 10/18/2018 11:05 AM \\
\hline 220 & Facebook & 10/18/2018 11:03 AM \\
\hline 221 & Radio & 10/18/2018 11:02 AM \\
\hline 222 & newspaper, social media & 10/18/2018 11:01 AM \\
\hline 223 & Social Media & 10/18/2018 9:13 AM \\
\hline
\end{tabular}

Cumberland County Community Health Survey
\begin{tabular}{|c|c|c|}
\hline 224 & word of mouth, newspaper, radio, online & 10/15/2018 1:01 PM \\
\hline 225 & Facebook & 10/14/2018 8:34 PM \\
\hline 226 & Facebook & 10/13/2018 7:56 AM \\
\hline 227 & facebook, newpaper & 10/12/2018 3:58 PM \\
\hline 228 & news & 10/12/2018 8:58 AM \\
\hline 229 & Facebook & 10/12/2018 6:54 AM \\
\hline 230 & Newspaper & 10/11/2018 10:49 PM \\
\hline 231 & Usually word of mouth or the newspaper. & 10/11/2018 9:55 PM \\
\hline 232 & Newspaper, Facebook, word of mouth & 10/11/2018 8:01 PM \\
\hline 233 & Facebook, email & 10/11/2018 4:48 PM \\
\hline 234 & Newspaper, Radio Station & 10/11/2018 4:28 PM \\
\hline 235 & radio and word of mouth & 10/11/2018 4:14 PM \\
\hline 236 & Facebook, Extension Office & 10/11/2018 3:47 PM \\
\hline 237 & Newspaper and radio & 10/11/2018 3:43 PM \\
\hline 238 & email or word of mouth, newspaper & 10/11/2018 3:40 PM \\
\hline 239 & Schools or FRYSC & 10/11/2018 3:38 PM \\
\hline 240 & Social Media, Radio & 10/11/2018 3:32 PM \\
\hline 241 & newspaper, radio & 10/11/2018 3:08 PM \\
\hline 242 & Library & 10/11/2018 3:07 PM \\
\hline 243 & I don't & 10/11/2018 3:07 PM \\
\hline 244 & newpaper & 10/11/2018 3:02 PM \\
\hline 245 & Facebook and newspaper & 10/11/2018 3:01 PM \\
\hline 246 & Facebook & 10/11/2018 3:00 PM \\
\hline 247 & facebook & 10/11/2018 2:52 PM \\
\hline 248 & Word of mouth, but can't attend most because they are held during the day and I work. & 10/11/2018 2:52 PM \\
\hline 249 & Facebook, Twitter & 10/11/2018 2:50 PM \\
\hline 250 & Facebook, newspaper & 10/11/2018 2:49 PM \\
\hline 251 & Radio, newspaper, facebook & 10/11/2018 2:49 PM \\
\hline 252 & social media & 10/11/2018 2:47 PM \\
\hline 253 & newspaper & 9/26/2018 12:23 PM \\
\hline 254 & Facebook & 9/24/2018 8:39 PM \\
\hline 255 & Facebook & 9/24/2018 7:32 PM \\
\hline 256 & Newspaper & 9/24/2018 6:22 PM \\
\hline 257 & Facebook, newspaper, word of mouth & 9/24/2018 11:16 AM \\
\hline 258 & Online & 9/24/2018 10:12 AM \\
\hline 259 & Social media & 9/24/2018 9:53 AM \\
\hline 260 & Facebook & 9/24/2018 9:51 AM \\
\hline 261 & Facebook & 9/24/2018 9:48 AM \\
\hline
\end{tabular}
\begin{tabular}{lll}
\hline 262 & After the fact & \(9 / 24 / 20189: 30 \mathrm{AM}\) \\
\hline 263 & radio and newspaper & \(9 / 24 / 20189: 24 \mathrm{AM}\) \\
\hline 264 & News paper and radio & \(9 / 24 / 20189: 19 \mathrm{AM}\) \\
\hline 265 & WKYR, Newspaper & \(9 / 24 / 20189: 14 \mathrm{AM}\) \\
\hline 266 & Facebook, newspaper & \(9 / 24 / 2018\) 9:01 AM \\
\hline 267 & social media; newspaper, radio; & \(9 / 21 / 2018\) 10:05 AM \\
\hline 268 & I don't & \(9 / 20 / 2018\) 4:19 PM \\
\hline 269 & Facebook & \(9 / 20 / 2018\) 10:40 AM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \# & RESPONSES & DATE \\
\hline 1 & Reduce Stress, lower Blood Pressure & 11/29/2018 3:00 PM \\
\hline 2 & blood pressure & 11/29/2018 1:29 PM \\
\hline 3 & blood pressure & 11/29/2018 12:07 PM \\
\hline 4 & Lose weight & 11/29/2018 12:03 PM \\
\hline 5 & Stop vaping & 11/29/2018 11:51 AM \\
\hline 6 & Eating Habits & 11/29/2018 11:44 AM \\
\hline 7 & stop smoking & 11/29/2018 11:42 AM \\
\hline 8 & Lose weight & 11/29/2018 11:40 AM \\
\hline 9 & more exercise & 11/29/2018 11:37 AM \\
\hline 10 & weight loss programs & 11/29/2018 9:27 AM \\
\hline 11 & Easier access to affordable fresh foods & 11/29/2018 9:21 AM \\
\hline 12 & Quit Smoking & 11/29/2018 9:19 AM \\
\hline 13 & exercise & 11/27/2018 3:18 PM \\
\hline 14 & time & 11/27/2018 3:15 PM \\
\hline 15 & eat more fruit & 11/27/2018 3:11 PM \\
\hline 16 & weight & 11/27/2018 3:07 PM \\
\hline 17 & copay on insurance & 11/27/2018 3:02 PM \\
\hline 18 & deductable - copays & 11/27/2018 2:58 PM \\
\hline 19 & Better/healthy food & 11/27/2018 2:56 PM \\
\hline 20 & quit chewing tobacco & 11/27/2018 2:51 PM \\
\hline 21 & Lower costs & 11/27/2018 2:19 PM \\
\hline 22 & consistent & 11/27/2018 2:14 PM \\
\hline 23 & free excerise program & 11/27/2018 2:06 PM \\
\hline 24 & more healthy places to eat in town & 11/27/2018 2:01 PM \\
\hline 25 & money & 11/27/2018 1:58 PM \\
\hline 26 & dermatologist & 11/27/2018 1:51 PM \\
\hline 27 & Community Center Thats is available for the elderly to exercise. & 11/27/2018 12:34 PM \\
\hline 28 & weight & 11/27/2018 11:31 AM \\
\hline 29 & Exercise and lose weight & 11/27/2018 11:27 AM \\
\hline 30 & diet & 11/20/2018 3:07 PM \\
\hline 31 & Overweight & 11/20/2018 2:45 PM \\
\hline 32 & Mental issues/ depression anxiety & 11/20/2018 1:34 PM \\
\hline 33 & eating better & 11/20/2018 1:32 PM \\
\hline
\end{tabular}

Cumberland County Community Health Survey
\begin{tabular}{|c|c|c|}
\hline 34 & stop smoking & 11/20/2018 1:30 PM \\
\hline 35 & Lose weight & 11/20/2018 1:29 PM \\
\hline 36 & weight control & 11/20/2018 1:12 PM \\
\hline 37 & Get more sleep & 11/20/2018 1:09 PM \\
\hline 38 & Quit Smoking & 11/20/2018 1:00 PM \\
\hline 39 & Motivation to exercise & 11/20/2018 12:51 PM \\
\hline 40 & Quit Smoking & 11/19/2018 2:55 PM \\
\hline 41 & doctors not nurse practicioners & 11/14/2018 6:52 AM \\
\hline 42 & exercise & 11/7/2018 2:01 PM \\
\hline 43 & stop drinking soda & 11/7/2018 2:00 PM \\
\hline 44 & weight & 11/7/2018 1:58 PM \\
\hline 45 & diet & 11/7/2018 1:54 PM \\
\hline 46 & stop smoking & 11/7/2018 1:50 PM \\
\hline 47 & weight & 11/7/2018 1:49 PM \\
\hline 48 & access to doctors for office visits & 11/7/2018 1:47 PM \\
\hline 49 & Insurance & 11/7/2018 1:45 PM \\
\hline 50 & more will power & 11/7/2018 1:43 PM \\
\hline 51 & weight loss & 11/7/2018 1:38 PM \\
\hline 52 & cheaper health ins & 11/7/2018 11:32 AM \\
\hline 53 & healthy diet & 11/7/2018 11:24 AM \\
\hline 54 & stress relief & 11/7/2018 11:22 AM \\
\hline 55 & dental care & 11/7/2018 11:17 AM \\
\hline 56 & quit smoking & 11/7/2018 11:14 AM \\
\hline 57 & more rest & 11/7/2018 11:11 AM \\
\hline 58 & diet & 11/7/2018 11:02 AM \\
\hline 59 & more exercise & 11/7/2018 11:00 AM \\
\hline 60 & dieting & 11/7/2018 10:58 AM \\
\hline 61 & diet & 11/7/2018 10:55 AM \\
\hline 62 & Flyers & 11/7/2018 10:45 AM \\
\hline 63 & wellness center & 11/7/2018 10:42 AM \\
\hline 64 & time & 11/7/2018 10:38 AM \\
\hline 65 & financial status & 11/7/2018 10:36 AM \\
\hline 66 & weight & 11/7/2018 10:15 AM \\
\hline 67 & Stop smoking & 11/2/2018 2:59 PM \\
\hline 58 & stop smoking & 11/2/2018 2:57 PM \\
\hline 69 & lower copays - deductibles & 11/2/2018 2:54 PM \\
\hline 70 & lose weight & 11/2/2018 2:52 PM \\
\hline & stop smoking & 11/2/2018 2:43 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 110 & exercise & 11/2/2018 10:01 AM \\
\hline 111 & stop smoking & 11/2/2018 9:58 AM \\
\hline 112 & high blood pressure & 11/1/2018 4:11 PM \\
\hline 113 & cholesterol & 11/1/2018 4:04 PM \\
\hline 114 & eat healthier & 11/1/2018 4:02 PM \\
\hline 115 & healthier places to ear, more affordable healthy foods & 11/1/2018 4:00 PM \\
\hline 116 & Healthy places to eat & 11/1/2018 3:15 PM \\
\hline 117 & blood pressure & 11/1/2018 3:11 PM \\
\hline 118 & energy & 11/1/2018 2:43 PM \\
\hline 119 & more time for exercise & 11/1/2018 2:41 PM \\
\hline 120 & Quitting smoking & 10/31/2018 9:33 AM \\
\hline 121 & Supervised Diet & 10/31/2018 9:31 AM \\
\hline 122 & Access to better grocery stores & 10/31/2018 9:30 AM \\
\hline 123 & Quit Smoking & 10/31/2018 9:28 AM \\
\hline 124 & quit smoking & 10/31/2018 9:12 AM \\
\hline 125 & Quit smoking & 10/31/2018 9:10 AM \\
\hline 126 & smoking & 10/31/2018 9:09 AM \\
\hline 127 & Dental and vision & 10/31/2018 9:08 AM \\
\hline 128 & Sleep & 10/31/2018 9:07 AM \\
\hline 129 & cheaper insurance & 10/30/2018 11:26 AM \\
\hline 130 & Lower insurance rates & 10/30/2018 11:24 AM \\
\hline 131 & Weight & 10/30/2018 11:22 AM \\
\hline 132 & Quitting smoking & 10/30/2018 11:20 AM \\
\hline 133 & Food-natural or organic & 10/30/2018 11:18 AM \\
\hline 134 & meal planning & 10/30/2018 11:16 AM \\
\hline 135 & Better food choices in the local grocery stores & 10/19/2018 2:08 PM \\
\hline 136 & Weight, being able to afford healthy food & 10/19/2018 1:58 PM \\
\hline 137 & More time for fitness & 10/19/2018 10:37 AM \\
\hline 138 & Stop drinking coke/Pepsi & 10/18/2018 11:07 AM \\
\hline 139 & Quit tobacco products & 10/18/2018 11:06 AM \\
\hline 140 & Healthy diet & 10/18/2018 11:05 AM \\
\hline 141 & Stop tobacco products & 10/18/2018 11:02 AM \\
\hline 142 & affordable exercise areas & 10/18/2018 11:01 AM \\
\hline 143 & Exercise more & 10/18/2018 9:13 AM \\
\hline 144 & cheaper health care services & 10/15/2018 1:01 PM \\
\hline 145 & Diet. & 10/14/2018 8:34 PM \\
\hline 146 & Healthy food altermatives & 10/13/2018 7:56 AM \\
\hline 147 & better insurance & 10/12/2018 3:58 PM \\
\hline
\end{tabular}
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Cumberland County Community Health Survey

Q9 Are you satisfied with the health care system in your county?

\begin{tabular}{|c|c|c|}
\hline 148 & less fast foods & 10/12/2018 8:58 AM \\
\hline 149 & Places to get healthy food on the go & 10/12/2018 6:54 AM \\
\hline 150 & More fruits and vegetables & 10/11/2018 10:49 PM \\
\hline 151 & Weight loss & 10/11/2018 10:30 PM \\
\hline 152 & Nutrition that is easy and affordable. & 10/11/2018 9:55 PM \\
\hline 153 & exercising regularly & 10/11/2018 4:48 PM \\
\hline 154 & Nothing & 10/11/2018 4:28 PM \\
\hline 155 & weight loss & 10/11/2018 4:14 PM \\
\hline 156 & Weight Management - Healthy Eating and Exercise & 10/11/2018 3:47 PM \\
\hline 157 & More information & 10/11/2018 3:43 PM \\
\hline 158 & weight loss and exercise & 10/11/2018 3:32 PM \\
\hline 159 & more exercise & 10/11/2018 3:08 PM \\
\hline 160 & Quit Smoking & 10/11/2018 3:07 PM \\
\hline 161 & Exercise & 10/11/2018 3:07 PM \\
\hline 162 & more affordable health foods & 10/11/2018 3:02 PM \\
\hline 163 & Organized exercise clubs & 10/11/2018 3:01 PM \\
\hline 164 & Cut carbs \& portion size & 10/11/2018 3:00 PM \\
\hline 165 & Quit smoking & 10/11/2018 2:52 PM \\
\hline 166 & more time ;) & 10/11/2018 2:50 PM \\
\hline 167 & motivation & 10/11/2018 2:49 PM \\
\hline 168 & A personal elliptical & 10/11/2018 2:47 PM \\
\hline 169 & exercise equipment at home or office & 9/26/2018 12:23 PM \\
\hline 170 & Childcare & 9/24/2018 8:39 PM \\
\hline 171 & I don't know & 9/24/2018 7:32 PM \\
\hline 172 & Free gym access. Memberships are too high & 9/24/2018 6:22 PM \\
\hline 173 & Health Insurance & 9/24/2018 11:16 AM \\
\hline 174 & Weight losa & 9/24/2018 10:12 AM \\
\hline 175 & Self discipline & 9/24/2018 9:53 AM \\
\hline 176 & Exercise & 9/24/2018 9:48 AM \\
\hline 177 & Food prep & 9/24/2018 9:30 AM \\
\hline 178 & weight control program & 9/24/2018 9:24 AM \\
\hline 179 & Cheaper medicines & 9/24/2018 9:19 AM \\
\hline 180 & Personal responsibility/motivation & 9/24/2018 9:14 AM \\
\hline 181 & free exercise and nutrition programs provided by employer & 9/24/2018 9:01 AM \\
\hline 182 & Access to doctors. & 9/20/2018 4:19 PM \\
\hline 183 & Healthy Eating & 9/20/2018 10:40 AM \\
\hline
\end{tabular}
\(22 / 40\)

Cumberland County Community Health Survey

Q10 Where do you go for routine healthcare?
Answered: 299 Skipped: 8

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(86.96 \%\) & 260 \\
\hline Health Department & \(4.35 \%\) & 13 \\
\hline Emergency Room & \(3.68 \%\) & 11 \\
\hline Urgent Care Center & \(3.01 \%\) & 9 \\
\hline Clinic in a grocery or drug store & \(1.00 \%\) & 3 \\
\hline I do not receive routine healthcare & \(9.70 \%\) & 29 \\
\hline Total Respondents: 299 & & \\
\hline
\end{tabular}

Q11 If you answered "I do not receive routine healthcare" to number 10, please choose ALL reasons why below.

Answered: 33 Skipped: 274

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline No appointment available & \(3.03 \%\) & 1 \\
\hline No specialist in my community & \(18.18 \%\) & 6 \\
\hline No transportation & \(0.00 \%\) & 0 \\
\hline Cannot take off work & \(15.15 \%\) & 5 \\
\hline Cannot afford it & \(39.39 \%\) & 13 \\
\hline Cannot afford due to high deductible & \(39.39 \%\) & 13 \\
\hline Total Respondents: 33 & &
\end{tabular}
\(25 / 40\)

Cumberland County Community Health Survey

Q13 What type of healthcare coverage do you have?

\begin{tabular}{|c|c|c|}
\hline ANSWER CHOICES & \multicolumn{2}{|l|}{RESPONSES} \\
\hline Medicare & 14.19\% & 43 \\
\hline VA - Veterans' Administration & 1.32\% & 4 \\
\hline Medicaid & 19.47\% & 59 \\
\hline No Coverage & 4.62\% & 14 \\
\hline Commercial (Humana, Anthem Blue Cross) & 62.38\% & 189 \\
\hline Total Respondents: 303 & & \\
\hline & & \\
\hline OTHER (PLEASE SPECIFY) & \multicolumn{2}{|l|}{date} \\
\hline There are no responses. & & \\
\hline
\end{tabular}

Q12 How far do you travel to see a specialist?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(12.01 \%\) & 34 \\
\hline \(20-49\) miles & \(25.80 \%\) & 73 \\
\hline \(50-100\) miles & \(53.36 \%\) & 151 \\
\hline more than 100 miles & \(8.83 \%\) & 25 \\
\hline TOTAL & & 283 \\
\hline
\end{tabular}
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Cumberland County Community Health Survey

Q14 Do you use the Farmers Market for fresh fruits and vegetables?
Answered: 304 Skipped: 3


Q15 How many days a week do you eat fruits and vegetables?
Answered: 296 Skipped: 11

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline 0 & \(0.68 \%\) & 2 \\
\hline 1 & \(2.70 \%\) & 8 \\
\hline 2 & \(10.14 \%\) & 30 \\
\hline 3 & \(14.19 \%\) & 42 \\
\hline 4 & \(15.20 \%\) & 45 \\
\hline 5 & \(18.58 \%\) & 55 \\
\hline 6 & \(8.45 \%\) & 25 \\
\hline 7 & \(30.07 \%\) & 89 \\
TOTAL & & 296 \\
\hline
\end{tabular}

\section*{29 / 40}

Cumberland County Community Health Survey
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(36.36 \%\) & 108 \\
\hline Immigrants/refugees & \(1.01 \%\) & 3 \\
\hline Elderly & \(23.23 \%\) & 69 \\
\hline Physically/mentally disabled & \(6.06 \%\) & 18 \\
\hline Minority groups (Hispanic, African Americans) & \(0.00 \%\) & 0 \\
\hline Children/infants & \(8.08 \%\) & 24 \\
\hline Young adults & \(3.03 \%\) & 9 \\
\hline Middle Class & \(16.84 \%\) & 50 \\
\hline College students & \(1.01 \%\) & 3 \\
\hline Single parents & \(4.38 \%\) & 13 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 297 \\
\hline \# & & DATE
\end{tabular}

Q16 What group needs the most help with access to health care? (Choose only one)

\(30 / 40\)

Cumberland County Community Health Survey

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(4.41 \%\) & 13 \\
\hline \(25-39\) & \(46.78 \%\) & 138 \\
\hline \(40-54\) & \(29.83 \%\) & 88 \\
\hline \(55-64\) & \(12.88 \%\) & 38 \\
\hline \(65-69\) & \(2.71 \%\) & 8 \\
\hline 70 or older & \(3.39 \%\) & 10 \\
TOTAL & & 295 \\
\hline
\end{tabular}

\(33 / 40\)

Cumberland County Community Health Survey

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(68.21 \%\) & 206 \\
\hline Single & \(16.56 \%\) & 50 \\
\hline Widow & \(5.63 \%\) & 17 \\
\hline Divorced & \(9.60 \%\) & 29 \\
TOTAL & & 302 \\
\hline
\end{tabular}

\section*{Q19 Race/Ethnic Group:}

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(1.37 \%\) & 4 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(0.68 \%\) & 2 \\
\hline Native American & \(0.00 \%\) & 0 \\
\hline White/Caucasian & \(97.61 \%\) & 286 \\
\hline Other (please specify) & \(0.34 \%\) & 1 \\
\hline TOTAL & & 293 \\
\hline \# & & \\
\hline 1 & OTHER (PLEASE SPECIFY) & \\
\hline
\end{tabular}
\(34 / 40\)

Cumberland County Community Health Survey

Q21 Highest level of education you completed?
Answered: 299 Skipped: 8

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline 6th grade and above & \(8.03 \%\) & 24 \\
\hline High school graduate/GED & \(28.76 \%\) & 86 \\
\hline Some College & \(23.41 \%\) & 70 \\
\hline College graduate & \(36.79 \%\) & 110 \\
\hline Technical school graduate & \(3.01 \%\) & 9 \\
\hline TOTAL & & 299 \\
\hline \# & & \\
\hline & & DATE
\end{tabular}

\begin{tabular}{l|ll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline\(\$ 0-\$ 12,000\) & \(14.75 \%\) & 41 \\
\hline\(\$ 12,000-\$ 24,999\) & \(16.91 \%\) & 47 \\
\hline\(\$ 25,000-\$ 49,999\) & \(26.26 \%\) & 73 \\
\hline\(\$ 50,000-\$ 74,999\) & \(26.98 \%\) & 75 \\
\hline\(\$ 75,000-\$ 99,000\) & \(8.63 \%\) & 24 \\
\hline\(\$ 100,000\) or more & \(6.47 \%\) & 18 \\
\hline TOTAL & & 278 \\
\hline
\end{tabular}


\section*{Q23 What is your current employment status?}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(64.78 \%\) & 195 \\
\hline Employed part-time & \(7.31 \%\) & 22 \\
\hline Student & \(0.00 \%\) & 0 \\
\hline Homemaker & \(10.63 \%\) & 32 \\
\hline Unemployed & \(5.98 \%\) & 18 \\
\hline Disabled & \(4.65 \%\) & 14 \\
\hline Retired & \(6.64 \%\) & 20 \\
TOTAL & & 301
\end{tabular}
\(38 / 40\)

Cumberland County Community Health Survey

Q25 Is understanding the English language a problem for you?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(1.64 \%\) & 5 \\
\hline No & \(98.36 \%\) & 299 \\
\hline If "yes" Why? & \(0.00 \%\) & 0 \\
\hline TOTAL & & 304 \\
\hline \# & IF "YES" WHY? & \\
\hline & There are no responses. & \\
\hline
\end{tabular}

\section*{GREEN COUNTY}

Green County is located in south central Kentucky. Greensburg is the county seat. The county is named for Revolutionary War hero General Nathanael Greene, but the reason why the final \(E\) is missing is unknown. Green County has a population of 11,065 which has dropped nearly \(2 \%\) since 2010. In 1804, a brick building replaced an earlier structure, and while no longer operational, it stands in the Downtown Greensburg Historic District as the oldest courthouse building in the commonwealth.


Oldest Courthouse in KY

\section*{People}

The population of Green County is 11,065 with a median age of 44 . The population is comprised of \(95.70 \%\) White, 2.20\% Black, and 1.80\% Hispanic/Latino. 20.3\% of the population is 65 or older and \(26.3 \%\) of the population is under the age of 18 .

\section*{Homes}

The median income is \(\$ 37,388\). The median property value is \(\$ 75,000\) and the homeownership rate is \(79 \% .20 \%\) of the children are living in single parent homes. \(29 \%\) of the children are living in poverty.

\section*{Jobs}

The most common employment sectors are Production, Administrative, and Retail Sales. 80\% of Green County's population drives alone to work and \(41 \%\) drive further than 30 minutes to work.

Jane Todd Crawford Memorial Hospital is a 25 -bed hospital that serves as a Critical Access Hospital (CAH). Health care provider ratios are: Dentists 2,770:1 and Mental Health Providers 690:1. \(8 \%\) of the people under 65 are uninsured.

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.


\section*{GREEN COUNTY}


POPULATION 11,065
District 209,159
KY 4,454,189
USA 325,719,178


PERSONS IN POVERTY 20\%
District 26\%
KY 19\%


ADULT OBESITY 38\%
District 36\%
KY 34\%


PHYSICAL INACTIVITY 34\%
District 34\% KY 28\%

Green County Health \& Wellness Coalition
Vision Statement:
All citizens united to provide a healthier tomorrow by focusing on one another to promote better lifestyle choices, education, resources and a safe environment for all who live, work and play in Green County.

\section*{GREEN COUNTY}

The Green County Health and Wellness Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Green County residents.



Lake Cumberland District Health Department HEALTH POLICY AND PROMOTION DEPARTMENT

\section*{GREEN COUNTV: RESOURCES OR ASSEIS WVENTORY}


\section*{Green County Health \& Wellness Coalition}

The priority health issues selected are Obesity, Substance Use and Health Inequities. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Green County residents.

\section*{Obesity}
- American Legion Park - exercise facilities
- Green County Public Library - health and wellness focused classes, walking club
- Find Your Fit - exercise classes
- Wyatt Jeffries Woods - hiking trail
- Green County Schools-Family Resource Center - Lunch and Learn program, exercise programs
- Healthy Kids Clinic
- Green County Cooperative Extension Service - health and wellness focused classes
- GoNoodle in the schools

\section*{Substance Use}
- ADANTA programs
- Green County ASAP programs
- Freedom from Smoking classes
- Green County Resource Directory
- AA program

\section*{Health Inequities}
- Health Department community training on ACEs
- Victim Advocate
- Lake Cumberland Community Action Agency
- HANDS

\section*{GREEN COUNTY}

\section*{POPULATION/DEMOGRAPHIC}
\begin{tabular}{|c|c|c|c|c|}
\hline & Green & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 11,065 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & -1.70\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.20\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 21.10\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 20.30\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 50.60\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 49.40\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 95.70\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 2.20\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.40\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.50\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 1.80\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 94.20\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 668 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 5,309 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 78.90\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$812 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$293 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-161 & \$531 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.43 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$37,388 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$75,000 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

GREEN COUNTY
HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Green & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 9,400 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 19\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 4.5 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.3 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 21\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 38\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 14\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 41 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.6 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 14\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 34\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 37\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 14\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 18\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 8\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & - & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 2,770:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 690:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,229:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 129 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 23 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 864 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 29.45 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 138.4 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 53* & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 88 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 89* & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{GREEN COUNTY}

\section*{Community Health Assessment DATA}

\section*{SOCIAL AND ECONOMIC FACTORS}
\begin{tabular}{|lccc|}
\hline & Green & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & \(92.9 \%\) & \(96.9 \%\) & \(90.3 \%\) \\
\hline Some College \(^{2}\) & \(46 \%\) & \(47 \%\) & \(60 \%\) \\
\hline Unemployment \(^{2}\) & \(4.40 \%\) & \(6.21 \%\) & \(5.00 \%\) \\
\hline Children in Poverty & \\
\hline Person in Poverty \({ }^{2}\) & \(29 \%\) & \(36 \%\) & \(24 \%\) \\
\hline Income Inequality & & \(20.40 \%\) & \(25.63 \%\) \\
\hline Children in Single-Parent Households \({ }^{2}\) & 5 & 5.19 & \(5.50 \%\) \\
\hline Social Associations \({ }^{2}\) & \(20 \%\) & \(32 \%\) & \(35 \%\) \\
\hline Violent Crime, rate \({ }^{2}\) & 18.2 & 9.34 & 10.70 \\
\hline Injury Deaths, rate \({ }^{2}\) & 47 & 73.8 & 215.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 99 & 103.9 & 88.0 \\
\hline Drinking Water Violations \({ }^{2}\) & 9.8 & 9.64 & 10.00 \\
\hline Severe Housing Problems \({ }^{2}\) & No & Yes & Yes \\
\hline Driving Alone to Work \({ }^{2}\) & \(13 \%\) & \(14 \%\) & \(14 \%\) \\
\hline Long Commute-Driving Alone \({ }^{2}\) & \(80 \%\) & \(83 \%\) & \(82 \%\) \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018
\({ }^{2}\) County Health Ranking, 2018.

\section*{GREEN COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{l|c|lc|}
\hline Green County Primary (K-2) & 402 & Green County Middle (6-8) & 363 \\
\hline Green County Intermediate (3-5) & 367 & Green County High (9-12) & 472 \\
\hline Source: Kentucky Department of Education, May 16, 2018 & & TOTAL ENROLLMENT & 1,604 \\
\hline
\end{tabular}

\section*{GREEN COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in May 2018. There were 716 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Low crime/safe neighborhood & \(50.09 \%\) \\
\hline Good school system & \(48.36 \%\) \\
\hline Good place to raise children & \(45.42 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Low-income families & \(26.97 \%\) \\
\hline Elderly & \(26.62 \%\) \\
\hline Middle Class & \(15.76 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)

\(1 / 28\)

Green County Community Health Survey

Q2 Select the top THREE health challenges you face

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Good place to raise children & \(45.42 \%\) & 263 \\
\hline Low crime/safe neighborhood & \(50.09 \%\) & 290 \\
\hline Good school systems & \(48.36 \%\) & 280 \\
\hline Easy access to healthcare & \(19.00 \%\) & 110 \\
\hline Family/youth activities & \(13.64 \%\) & 79 \\
\hline Affordable housing & \(10.36 \%\) & 60 \\
\hline Low disease rate & \(3.63 \%\) & 21 \\
\hline Personal responsibility & \(9.15 \%\) & 53 \\
\hline Excellent race relations & \(1.90 \%\) & 11 \\
\hline Good jobs/healthy economy & \(41.28 \%\) & 239 \\
\hline Religious or spiritual values & \(35.58 \%\) & 206 \\
\hline Clean environment & \(14.16 \%\) & 82 \\
\hline Arts/cultural events & \(1.73 \%\) & 10 \\
\hline Parks and recreation & \(5.53 \%\) & 32 \\
\hline Quality childcare & \(3.28 \%\) & 19 \\
\hline Other (please specify) & \(0.69 \%\) & 4 \\
\hline Total Respondents: 579 & & 2
\end{tabular}
\(2 / 28\)
\begin{tabular}{llr} 
& Green County Community Health Survey & \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancers & \(17.36 \%\) & 96 \\
\hline Diabetes & \(22.42 \%\) & 124 \\
\hline Mental health issues & \(16.46 \%\) & 91 \\
\hline Heart disease and stroke & \(18.81 \%\) & 104 \\
\hline High blood pressure & \(40.87 \%\) & 226 \\
\hline HIV / AIDS / STDs & \(0.36 \%\) & 2 \\
\hline Overweight/Obesity & \(45.75 \%\) & 253 \\
\hline Respiratory/lung disease & \(7.78 \%\) & 43 \\
\hline No health challenges & \(26.40 \%\) & 146 \\
\hline Other (please specify) & \(8.14 \%\) & 45 \\
\hline Total Respondents: 553 & & \\
\hline
\end{tabular}


5/28

\section*{Green County Community Health Survey}

Q4 How would you rate Green County as a "Healthy Community?"
Answered: 575 Skipped: 7

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
Very unhealthy & \(2.61 \%\) & 15 \\
\hline Unhealthy & \(18.96 \%\) & 109 \\
\hline Somewhat healthy & \(55.13 \%\) & 317 \\
\hline Healthy & \(21.39 \%\) & 123 \\
\hline Very healthy & \(1.91 \%\) & 11 \\
TOTAL & & 575
\end{tabular}
\begin{tabular}{l|cc|}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(82.59 \%\) & 465 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(26.82 \%\) & 151 \\
\hline I eat fast food more than two times per week & \(49.02 \%\) & 276 \\
\hline I smoke cigarettes & \(19.54 \%\) & 110 \\
\hline I chew tobacco & \(3.37 \%\) & 19 \\
\hline I use illegal drugs & \(0.18 \%\) & 1 \\
\hline I abuse or overuse prescription drugs & \(0.00 \%\) & 0 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(1.42 \%\) & 8 \\
\hline I do not understand when health care providers speak to me using medical terms & \(7.10 \%\) & 40 \\
\hline I have access to a wellness program through my employer & \(32.86 \%\) & 185 \\
\hline Total Respondents: 563 & & \\
\hline
\end{tabular}
\(6 / 28\)

\section*{Green County Community Health Survey}

Q5 How would you rate your own personal health?

\begin{tabular}{l|r|r}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(1.21 \%\) & 7 \\
\hline Unhealthy & \(11.79 \%\) & 68 \\
\hline Somewhat healthy & \(42.46 \%\) & 245 \\
\hline Healthy & \(38.82 \%\) & 224 \\
\hline Very healthy & \(5.72 \%\) & 33 \\
TOTAL & & 577
\end{tabular}

Q6 What means do you use for transportation?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline My own vehicle & \(95.59 \%\) & 542 \\
\hline Friend & \(2.82 \%\) & 16 \\
\hline Ron and Brenda's & \(1.59 \%\) & 9 \\
\hline Taxi/Cab & \(0.00 \%\) & 0 \\
TOTAL & & 567
\end{tabular}

9/28

Green County Community Health Survey

Q10 Where do you go for routine healthcare?
Answered: 570 Skipped: 12

\begin{tabular}{llc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(88.60 \%\) & 505 \\
\hline Health Department & \(2.81 \%\) & 16 \\
\hline Emergency Room & \(4.74 \%\) & 27 \\
\hline Urgent Care Center & \(4.74 \%\) & 27 \\
\hline Clinic in a grocery or drug store & \(0.70 \%\) & 4 \\
\hline do not receive routine healthcare & \(8.60 \%\) & 49 \\
\hline Total Respondents: 570 & &
\end{tabular}

Q9 Are you satisfied with the health care system in your county?

\(12 / 28\)

Green County Community Health Survey

Q11 If you answered "I do not receive routine healthcare" to number 10, please choose ALL reasons why below.

\begin{tabular}{l|l|r}
\hline ANSWER CHOICES & RESPONSES & \\
\hline No appointment available & \(16.67 \%\) & 9 \\
\hline No specialist in my community & \(22.22 \%\) & 12 \\
\hline No transportation & \(7.41 \%\) & 4 \\
\hline Cannot take off work & \(29.63 \%\) & 16 \\
\hline Cannot afford it & \(57.41 \%\) & 31 \\
\hline Cannot afford due to high deductible & \(27.78 \%\) & 15 \\
\hline Total Respondents: 54 & &
\end{tabular}

Q12 How far do you travel to see a specialist?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(19.28 \%\) & 107 \\
\hline \(20-49\) miles & \(30.63 \%\) & 170 \\
\hline \(50-100\) miles & \(39.46 \%\) & 219 \\
\hline more than 100 miles & \(4.68 \%\) & 26 \\
\hline I do not see a specialist & \(5.95 \%\) & 33 \\
\hline TOTAL & & 555 \\
\hline
\end{tabular}
\(15 / 28\)

Green County Community Health Survey

Q14 Would you be interested in a support gourp for caregivers of the elderly and/or Alzheimer's patients?

Answered: 563 Skipped: 19

\begin{tabular}{l|ll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(19.54 \%\) & 110 \\
\hline No & \(80.46 \%\) & 453 \\
\hline TOTAL & & 563
\end{tabular}

Q13 What type of healthcare coverage do you have?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(66.84 \%\) & 381 \\
\hline Medicaid & \(22.11 \%\) & 126 \\
\hline Medicare & \(11.93 \%\) & 68 \\
\hline VA - Veterans' Administration & \(1.05 \%\) & 6 \\
\hline No Coverage & \(5.09 \%\) & 29 \\
\hline Total Respondents: 570 & & \\
\hline
\end{tabular}
\(16 / 28\)

Green County Community Health Survey

Q15 What group needs the most help with access to health care? (Choose only one)

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(26.97 \%\) & \\
\hline Immigrants/refugees & \(1.75 \%\) & 154 \\
\hline Elderly & \(26.62 \%\) & 10 \\
\hline Physically/mentally disabled & \(7.88 \%\) & 152 \\
\hline Minority groups (Hispanic, African Americans) & \(1.58 \%\) & 45 \\
\hline Children/infants & \(8.41 \%\) & 9 \\
\hline Young adults & \(4.38 \%\) & 48 \\
\hline Middle Class & \(15.76 \%\) & 25 \\
\hline College students & \(1.40 \%\) & 90 \\
\hline Single parents & \(5.25 \%\) & 8 \\
\hline Other (please specify) & \(0.00 \%\) & 30 \\
\hline TOTAL & & 0 \\
\hline
\end{tabular}

\section*{19/28}

Green County Community Health Survey

\section*{Q17 Gender}

Answered: 567 Skipped: 15

\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Male & \(21.69 \%\) & 123 \\
\hline Female & \(78.31 \%\) & 444 \\
TOTAL & & 567
\end{tabular}

Q16 Age

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(7.13 \%\) & 41 \\
\hline \(25-39\) & \(50.61 \%\) & 291 \\
\hline \(40-54\) & \(26.78 \%\) & 154 \\
\hline \(55-64\) & \(8.35 \%\) & 48 \\
\hline \(65-69\) & \(2.78 \%\) & 16 \\
\hline 70 or older & \(4.35 \%\) & 25 \\
TOTAL & & 575
\end{tabular}
\(20 / 28\)

Green County Community Health Survey

Q18 Race/Ethnic Group:

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(1.41 \%\) & 8 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(3.00 \%\) & 17 \\
\hline Native American & \(0.35 \%\) & 2 \\
\hline White/Caucasian & \(94.71 \%\) & 537 \\
\hline Other (please specify) & \(0.53 \%\) & 3 \\
\hline TOTAL & & 567 \\
\hline
\end{tabular}
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(71.50 \%\) & 409 \\
\hline Single & \(13.64 \%\) & 78 \\
\hline Widow & \(2.62 \%\) & 15 \\
\hline Divorced & \(12.24 \%\) & 70 \\
TOTAL & & 572 \\
\hline
\end{tabular}

\section*{23/28}

Green County Community Health Survey

\section*{Q21 Household Income}

Answered: 564 Skipped: 18

\begin{tabular}{llc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(22.16 \%\) & 125 \\
\hline\(\$ 25,000-\$ 49,999\) & \(23.94 \%\) & 135 \\
\hline\(\$ 50,000-\$ 74,999\) & \(22.70 \%\) & 128 \\
\hline\(\$ 75,000-\$ 99,000\) & \(11.52 \%\) & 65 \\
\hline\(\$ 100,000\) or more & \(5.85 \%\) & 33 \\
\hline Prefer not to answer & \(13.83 \%\) & 78 \\
\hline TOTAL & & 564 \\
\hline
\end{tabular}

Q20 Highest level of education you completed?


> Green County Community Health Survey

Q22 What is your current employment status?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(62.88 \%\) & 354 \\
\hline Employed part-time & \(9.59 \%\) & 54 \\
\hline Student & \(2.49 \%\) & 14 \\
\hline Homemaker & \(7.46 \%\) & 42 \\
\hline Unemployed & \(6.39 \%\) & 36 \\
\hline Disabled & \(5.51 \%\) & 31 \\
\hline Retired & \(5.68 \%\) & 32 \\
\hline TOTAL & & 563 \\
\hline
\end{tabular}

Q23 Primary language
Answered: 566 Skipped: 16

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline English & \(97.00 \%\) \\
\hline Spanish & \(2.47 \%\) \\
\hline Vietnamese & \(0.00 \%\) \\
\hline German & \(0.18 \%\) \\
\hline Chinese & \(0.18 \%\) \\
\hline Other (please specify) & \(0.18 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}

Q24 Is understanding the English language a problem for you?


\section*{McCREARY COUNTY}

McCreary County is a county located in south－eastern Kentucky．Whitley City is the county seat for McCreary County． The county is named after James B．McCreary，a Confederate war hero and Governor of Kentucky from 1875 to 1879．It is the only Kentucky County to not have a single incorporated city．Because of this，county government is the sole local government agency for the entire county．McCreary County is home to the Big South Fork National River and Recreation Area，Cumberland Falls State Park，and the Big South Fork Scenic Railway，which tours several former coal camps．The majority of the county is owned by the federal government． \(43 \%\) is owned and managed by the Daniel Boone National Forest and 18\％owned and managed by


Big South Fork Scenic Railway！ the National Park Service as the Big South Fork National River and Recreation Area．

The population of McCreary County is 17,465 with a median age of 38.9 ．The population is comprised of \(91.7 \%\) White， \(5.70 \%\) Black，and \(2.70 \%\) Hispanic／Latino． \(15.7 \%\) of the

\section*{Homes}

The median income is \(\$ 19,264\) ．The median property value is \(\$ 62,500\) and the homeownership rate is \(70.1 \%\) ． \(31 \%\) of children live in single parent homes． \(47 \%\) of children live in poverty． Jobs

The most common employment sectors are Sales，Administrative and Production． \(82 \%\) of McCreary County＇s population drives alone to work and \(32 \%\) drive further than 30 minutes to work．

\section*{＠Health}

McCreary County is designated as a Medically Underserved Area／Populations （MUA／P）and Health Professional Shortage Area（HPSA）．Health care provider ratios are：Primary Care Physicians 3，580：1；Dentists 17，510：1 and Mental Health Providers 1，250：1．9\％of people under 65 are uninsured．

\section*{What makes us healthy？}

Many factors combine together to affect the health of individuals and communities．Whether people are healthy or not，is determined by their circumstances and environment．To a large extent，factors such as where we live，the state of our environment，genetics，our income and education level，and our relationships with friends and family all have considerable impacts on health，whereas the more commonly considered factors such as access and use of health care services often have less of an impact．



ADULT SMOKING 31\%
District 24\% KY 24\%


ADULT OBESITY 38\% District 36\%

KY 34\%


TEEN BIRTH RATE
75
District 52
KY 38


PHYSICAL INACTIVITY 33\% District 34\% KY 28\%


CHILD/PERSONS POVERTY 47\%/39\%

District 36\%/26\% KY 24\%/19\%

McCreary County Health Coalition Vision Statement: All citizens empowered to build a safe, healthy and drug free community with education and leading by example.

Cumberland District Health Department HEALTH POLICY AND PROMOTION DEPARTMEN

\section*{McCREARY COUNTY}

The McCreary County Health Coalition completed the Mobilizing for Action for through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of McCreary County residents.

FOC
Forces of Change Assessment



CTSA
Community Themes and Strengths Assessment


\(\stackrel{2}{\text { High Blood }}\) Pressure Obesity




LPHSA
Local Public Health System Assessment

\author{
McCreary County Health Department \\ South Fork Center \\ 119 Medical Lane Whitley City, KY 42653 \\ p (606) 376-2412 • f (606) 492-2635 \\ www.LCDHD.org
}


\section*{WCBRERTY COUNIT: RESOURGES OR ASSESS IWENTORY}

\section*{McCreary County Health and Wellness Coalition}

The priority health issues selected are Substance Use, Tobacco Use, Obesity and Teen Pregnancy. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of McCreary County residents.

\section*{Substance Use}
- ADANTA - substance use counseling, outpatient treatment
- Operation UNITE - educational programs, funds some treatments
- Celebrate Recovery - support for addicts and families
- Kentucky Moms - case management
- Champions - educational programs
- ASAP - education, some treatments
- Syringe exchange - harm reduction
- Schools - implementing evidence based educational programs

\section*{Tobacco Use}
- Operation UNITE - educational programs
- KY Quit Line - outpatient cessation programs
- Health Department - educational programs, cessation programs
- ASAP - assist with NRT products
- Schools - tobacco free, implementing evidence based educational programs
- Health Coalition - advocates for smoke free initiatives and activities

\section*{Obesity}
- Kristina's Kitchen - cooking classes
- Extension Office - cooking classes, 4H program
- Get Healthy McCreary County - hiking and walking
- McCreary County Park - walking trails, basketball courts, family fun activities, sporting activities
- The Lords Gym - baseball fields, indoor basketball courts
- Certified Trail Town
- Dyna Body
- McCreary County Tumble \& Cheer
- Fitness Edge by Thrive

\section*{Teen Pregnancy}
- Schools - Youth Service Centers, evidencebased education in the schools
- KY Moms
- Baby Steps - church group
- Health Department - pregnancy tests, HANDS

\section*{McCREARY COUNTY}

\section*{Community Health Assessment DATA}

\section*{POPULATION/DEMOGRAPHIC}
\begin{tabular}{|c|c|c|c|c|}
\hline & McCreary & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 17,465 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & -4.60\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.90\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 21.70\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 15.70\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 45.50\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 54.50\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 91.70\% & 95.10 & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 5.70\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.80\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.50\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 2.70\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 89.60\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 1,048 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 7,507 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 70.10\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$718 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$241 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-16¹ & \$603 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-16 \({ }^{1}\) & 2.54 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$19,264 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$62,500 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018


\section*{McCREARY COUNTY}

\section*{Community Health Assessment DATA}

HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & McCreary & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 12,400 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 35\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 6.4 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 5.5 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 11\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 31\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 38\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 15\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 75 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 6.6 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 22\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 33\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 100\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 12\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 30\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 9\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 3,580:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 17,510:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 1,250:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 922:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 93 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 56 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 1,732 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 22.24 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 156.8 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & \(53^{*}\) & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 163 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 150 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{McCREARY COUNTY}

\section*{Community Health Assessment DATA}

\section*{SOCIAL AND ECONOMIC FACTORS}
\begin{tabular}{llcc}
\hline & McCreary & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & \(96.9 \%\) & \(96.9 \%\) & \(90.3 \%\) \\
\hline Some College \(^{2}\) & \(40 \%\) & \(47 \%\) & \(60 \%\) \\
\hline Unemployment \(^{2}\) & \(7.70 \%\) & \(6.21 \%\) & \(5.00 \%\) \\
\hline Children in Poverty \({ }^{2}\) & \(47 \%\) & \(36 \%\) & \(24 \%\) \\
\hline Person in Poverty \({ }^{1}\) & \(39.30 \%\) & \(25.63 \%\) & \(18.50 \%\) \\
\hline Income Inequality \({ }^{2}\) & 5.4 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & \(31 \%\) & \(32 \%\) & \(35 \%\) \\
\hline Social Associations \({ }^{2}\) & 3.4 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 52 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 96 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.5 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & \(23 \%\) & \(14 \%\) & \(14 \%\) \\
\hline Driving Alone to Work \({ }^{2}\) & \(82 \%\) & \(83 \%\) & \(82 \%\) \\
\hline Long Commute-Driving Alone \({ }^{2}\) & \(32 \%\) & \(28 \%\) & \(29 \%\) \\
\hline\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \\
\({ }^{2}\) County Health Ranking, 2018. & & & \\
\hline
\end{tabular}

\section*{McCREARY COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{|ll|}
\hline Whitley City Elementary (K-3) & 612 \\
\hline Pine Knot Primary (K-3) & 538 \\
\hline Pine Knot Intermediate (4-6) & 387 \\
\hline
\end{tabular}
\begin{tabular}{|lc|}
\hline McCreary Middle (7-8) & 414 \\
\hline McCreary High (9-12) & 716 \\
\hline TOTAL ENROLLMENT & 2,667 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{MCCREARY COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in January 2018. There were 403 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Drug-free community & \(62.03 \%\) \\
\hline Good jobs/healthy economy & \(40.69 \%\) \\
\hline Affordable housing & \(31.02 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Elderly & \(38.89 \%\) \\
\hline Low-income families & \(35.86 \%\) \\
\hline Middle Class & \(9.09 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:


\section*{\(1 / 28\)}

McCreary County Community Health Survey

Q2 Select the top THREE health challenges you face

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Good place to raise children & \(38.46 \%\) & 155 \\
\hline Low crime/safe neighborhood & \(25.06 \%\) & 101 \\
\hline Good school systems & \(36.72 \%\) & 148 \\
\hline Easy access to healthcare & \(18.11 \%\) & 73 \\
\hline Family/youth activities & \(6.20 \%\) & 25 \\
\hline Drug-free community & \(62.03 \%\) & 250 \\
\hline Good jobs/healthy economy & \(40.69 \%\) & 164 \\
\hline Religious or spiritual values & \(10.42 \%\) & 42 \\
\hline Clean environment & \(8.93 \%\) & 36 \\
\hline Arts/cultural events & \(1.49 \%\) & 6 \\
\hline Affordable housing & \(31.02 \%\) & 125 \\
\hline Parks and recreation & \(7.20 \%\) & 29 \\
\hline Quality childcare & \(13.15 \%\) & 53 \\
\hline Other (please specify) & \(0.50 \%\) & 2 \\
\hline Total Respondents: 403 & & \\
\hline
\end{tabular}
\(2 / 28\)
\begin{tabular}{llr} 
& McCreary County Community & Health Survey \\
& & \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancer & \(19.35 \%\) & 78 \\
\hline Drug addiction & \(11.41 \%\) & 46 \\
\hline Mental health issues & \(9.93 \%\) & 40 \\
\hline Heart disease / stroke & \(17.87 \%\) & 72 \\
\hline High blood pressure & \(40.45 \%\) & 163 \\
\hline Dental problems & \(10.92 \%\) & 44 \\
\hline Diabetes & \(23.33 \%\) & 94 \\
\hline HIV / AlDS / STDs & \(0.99 \%\) & 4 \\
\hline Alcoholism & \(2.23 \%\) & 9 \\
\hline Overweight / Obesity & \(28.29 \%\) & 114 \\
\hline Respiratory / lung disease & \(11.17 \%\) & 45 \\
\hline No health challenges & \(26.05 \%\) & 105 \\
\hline Other (please specify) & \(3.23 \%\) & 13 \\
\hline Total Respondents: 403 & & \\
\hline
\end{tabular}


\section*{5/28}

\section*{McCreary County Community Health Survey}

\section*{Q4 How would you rate McCreary County as a "Healthy Community?"}

Answered: 397 Skipped: 6

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline Very unhealthy & \(8.82 \%\) \\
\hline Unhealthy & \(29.97 \%\) \\
\hline Somewhat healthy & \(49.12 \%\) \\
\hline Healthy & \(10.83 \%\) \\
\hline Very healthy & \(1.26 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\begin{tabular}{l|c|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(80.10 \%\) & 318 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(24.43 \%\) & 97 \\
\hline I eat fast food more than two times per week & \(47.86 \%\) & 190 \\
\hline I smoke cigarettes & \(26.70 \%\) & 106 \\
\hline I chew tobacco & \(3.78 \%\) & 15 \\
\hline I use illegal drugs & \(2.02 \%\) & 8 \\
\hline I abuse or overuse prescription drugs & \(2.77 \%\) & 11 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(3.27 \%\) & 13 \\
\hline I do not understand when health care providers speak to me using medical terms & \(15.37 \%\) & 61 \\
\hline I have access to a wellness program through my employer & \(14.36 \%\) & 57 \\
\hline Total Respondents: 397 & & \\
\hline
\end{tabular}

Total Respondents: 397

6/28

McCreary County Community Health Survey

Q5 How would you rate your own personal health?

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
Very unhealthy & \(1.50 \%\) \\
\hline Unhealthy & \(16.79 \%\) \\
\hline Somewhat healthy & \(47.87 \%\) \\
\hline Healthy & \(32.58 \%\) \\
\hline Very healthy & \(1.25 \%\) \\
TOTAL & \\
\hline
\end{tabular}

Q6 Are you in favor of a smoke free community?

\(9 / 28\)

McCreary County Community Health Survey

Q9 Which of the following forms of transportation do you use?

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES \\
\hline My own vehicle & \(85.93 \%\) & 342 \\
\hline Walk & \(2.51 \%\) & 10 \\
\hline Friend & \(9.30 \%\) & 37 \\
\hline Bike & \(0.75 \%\) & 3 \\
\hline Taxi/Cab & \(0.50 \%\) & 2 \\
\hline RTEC or other community assisted & \(5.28 \%\) & 21 \\
\hline Other (please specify) & \(2.51 \%\) & 10 \\
\hline Total Respondents: 398 & &
\end{tabular}

Q7 Are you satisfied with the health care system in McCreary County?

\(10 / 28\)

McCreary County Community Health Survey

Q10 Are you able to visit a doctor when needed?
Answered: 399 Skipped: 4


Q11 If you answered "No" to number 10, please choose ALL reasons why below.

Answered: 39 Skipped: 364

\begin{tabular}{l|l|}
\hline ANSWER CHOICES & RESPONSES \\
\hline No appointment available & \(5.13 \%\) \\
\hline No specialist in my community & \(15.38 \%\) \\
\hline No transportation & \(46.15 \%\) \\
\hline Cannot take off work & \(0.00 \%\) \\
\hline Cannot afford it & \(66.67 \%\) \\
\hline Cannot afford due to high deductible & \(10.26 \%\) \\
\hline Total Respondents: 39 & \\
\hline
\end{tabular}

\section*{14 / 28}

McCreary County Community Health Survey

Q13 What type of healthcare insurance coverage do you have?
Answered: 398 Skipped: 5

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(30.40 \%\) & 121 \\
\hline Medicaid & \(44.47 \%\) & 177 \\
\hline Medicare & \(16.83 \%\) & 67 \\
\hline VA - Veteran's Administration & \(3.27 \%\) & 13 \\
\hline No Coverage & \(5.03 \%\) & 20 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 398
\end{tabular}

Q12 Where do you go for routine healthcare?

\begin{tabular}{l|l|r}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(87.25 \%\) & 349 \\
\hline Emergency Room & \(5.00 \%\) & 20 \\
\hline Clinic in a grocery or drug store & \(3.75 \%\) & 15 \\
\hline Urgent Care Center & \(0.50 \%\) & 2 \\
\hline Health Department & \(21.25 \%\) & 85 \\
\hline I do not receive healthcare & \(4.25 \%\) & 17 \\
\hline Total Respondents: 400 & &
\end{tabular}
\(15 / 28\)

McCreary County Community Health Survey

Q14 How far do you travel to see a specialist?

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(10.58 \%\) & 42 \\
\hline \(20-49\) miles & \(33.00 \%\) & 131 \\
\hline \(50-100\) miles & \(17.88 \%\) & 71 \\
\hline more than 100 miles & \(6.30 \%\) & 25 \\
\hline I do not see any specialist & \(32.24 \%\) & 128 \\
TOTAL & & 397
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(35.86 \%\) & 142 \\
\hline Immigrants/refugees & \(0.51 \%\) & 2 \\
\hline Elderly & \(38.89 \%\) & 154 \\
\hline Physically/mentally disabled & \(3.03 \%\) & 12 \\
\hline Minority groups (Hispanic, African Americans) & \(0.00 \%\) & 0 \\
\hline Children/infants & \(5.81 \%\) & 23 \\
\hline Young adults & \(1.52 \%\) & 6 \\
\hline Middle Class & \(9.09 \%\) & 36 \\
\hline College students & \(0.25 \%\) & 1 \\
\hline Single parents & \(5.05 \%\) & 20 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 396
\end{tabular}

19/28

McCreary County Community Health Survey

Q16 Age

\begin{tabular}{llr} 
ANSWER CHOICES & RESPONSES & \\
\(18-24\) & \(14.25 \%\) & 57 \\
\hline \(25-39\) & \(30.50 \%\) & 122 \\
\hline \(40-54\) & \(21.00 \%\) & 84 \\
\hline \(55-64\) & \(14.00 \%\) & 56 \\
\hline \(65-69\) & \(10.75 \%\) & 43 \\
\hline 70 or older & \(9.50 \%\) & 38 \\
TOTAL & & 400
\end{tabular}

McCreary County Community Health Survey
Q17 Gender

\begin{tabular}{llc} 
& RESPONSES & \\
ANSWER CHOICES & \(25.45 \%\) & 98 \\
Male & \(74.55 \%\) & 287 \\
\hline Female & & 385 \\
TOTAL & &
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(1.28 \%\) & 5 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(0.26 \%\) & 1 \\
\hline Native American & \(0.26 \%\) & 1 \\
\hline White/Caucasian & \(98.21 \%\) & 383 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 390
\end{tabular}
\(22 / 28\)

McCreary County Community Health Survey

Q20 Highest level of education you completed?
Answered: 358 Skipped: 45

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline High school graduate & \(67.32 \%\) & 241 \\
\hline College graduate & \(30.73 \%\) & 110 \\
\hline Technical school graduate & \(1.96 \%\) & 7 \\
\hline TOTAL & & 358 \\
\hline
\end{tabular}

Q19 Marital Status

\begin{tabular}{llr} 
ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(57.86 \%\) & 232 \\
\hline Single & \(26.43 \%\) & 106 \\
\hline Widow & \(6.98 \%\) & 28 \\
\hline Divorced & \(8.73 \%\) & 35 \\
TOTAL & & 401
\end{tabular}

23/28

McCreary County Community Health Survey

Q21 Household Income
Answered: 398 Skipped: 5

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(53.77 \%\) & 214 \\
\hline\(\$ 25,000-\$ 49,999\) & \(17.59 \%\) & 70 \\
\hline\(\$ 50,000-\$ 74,999\) & \(10.05 \%\) & 40 \\
\hline\(\$ 75,000-\$ 99,000\) & \(3.52 \%\) & 14 \\
\hline\(\$ 100,000\) or more & \(1.51 \%\) & 6 \\
\hline Prefer not to answer & \(13.57 \%\) & 54 \\
\hline TOTAL & & 398 \\
\hline
\end{tabular}

Q22 What is your current employment status?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(32.75 \%\) & 130 \\
\hline Employed part-time & \(20.40 \%\) & 81 \\
\hline Student & \(1.01 \%\) & 4 \\
\hline Homemaker & \(3.78 \%\) & 15 \\
\hline Unemployed & \(12.85 \%\) & 51 \\
\hline Disabled & \(15.87 \%\) & 63 \\
Retired & \(13.35 \%\) & 53 \\
TOTAL & & 397
\end{tabular}

26/28

Q23 Primary language

\section*{PULASKI COUNTY}

Pulaski County is located in south－central Kentucky．Somerset is the County Seat for Pulaski County．Pulaski County has five cities：Burnside，Eubank，Ferguson，Science Hill，and Somerset． It is the third largest county by area in Kentucky．Pulaski County is a tourist＇s county，which encompasses Beautiful Lake Cumberland．Somerset is home of Somernites Cruise，one of the largest monthly classic car events in the southeastern United States，making it the official Car Cruise City of Kentucky． Somerset Community College is located in Somerset and is currently transitioning into a 4－year college．


Somernites Cruise！

\section*{People}

The county population is 64,449 which has increased by \(2 \%\) since 2010．The median age is 41．8．The population is comprised of \(96.4 \%\) White， \(2.5 \%\) Hispanic／Latino，and \(1.2 \%\) Black．In Pulaski County \(2.56 \%\) of the people speak a non－English language． \(18.6 \%\) of the population is 65 years of age or older and \(28 \%\) of the population is under the age of 18 ．

\section*{Homes}

The median household income is \(\$ 35,022\) ．The median property value is \(\$ 109,100\) and the homeownership rate is \(69.6 \%\) ． \(38 \%\) of children are living in single parent homes． \(27 \%\) of

Jobs The most common employment sectors are Administrative，Sales and Production．85\％ of Pulaski County＇s population drives alone to work and \(20 \%\) drive further than 30 minutes to work．

Lake Cumberland Regional Hospital is a 223 bed hospital．Health care provider ratios are： Primary Care Physicians 1，330：1；Dentists 1，390：1 and Mental Health Providers 350：1 ．8\％of the people under 65 are uninsured．Pulaski County is designated as a Medically Underserved Area／Populations（MUA／P）and Health Professional Shortage Area（HPSA）．

\section*{What makes us healthy？}

Many factors combine together to affect the health of individuals and communities．Whether people are healthy or not，is determined by their circumstances and environment．To a large extent，factors such as where we live，the state of our environment，genetics，our income and education level，and our relationships with friends and family all have considerable impacts on health，whereas the more commonly considered factors such as access and use of health care services often have less of an impact．


\section*{PULASKI COUNTY}


MEDIAN HOUSEHOLD INCOME \$35,022
District \$33,268
KY \$46,535


POPULATION 64,449

District 209,159
KY 4,454,189
USA 325,719,178


ADULT SMOKING

District 24\%
KY 24\%


CHILDREN w/SINGLE PARENT

District 32\%
KY 35\%


ADULT OBESITY 34\%
District 36\%
KY 34\%


TEEN BIRTH RATE 53
District 52
KY 38


PHYSICAL INACTIVITY 30\%
District 34\% KY 28\%


CHILDREN IN POVERTY 27\% District 36\% KY 24\%

Working on Wellness Coalition Vision Statement:
A more livable Pulaski County through both personal and shared responsibility, for the overall health and well-being of our community.

\section*{PULASKI COUNTY}

The Pulaski County Working on Wellness (WOW) Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Pulaski County residents.

FOC
Forces of Change Assessment


CTSA
Community Themes and Strengths Assessment



T Chronic Disease
2 Substance Use


Pulaski County (Working on Wellness) WOW Coalition
The priority health issues selected are Chronic Disease and Substance Use. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Pulaski County residents

\section*{Chronic Disease}
- Center for Rural Development - Health Fairs/Events
- Children's Botanical Garden
- Health Department nutrition events
- Farmers Markets
- Fishing Creek Recreational Area
- Health Department diabetes education classes
- Kentucky Cancer Program
- Pulaski County Cooperative Extension Service - health and wellness focused classes
- Pulaski County Government Park \& Recreation Areas
- Pulaski County Public Library - health and wellness classes
- Pulaski County Working on Wellness (WOW) Coalition
- Pulaski County, Somerset Independent, and Science Hill Schools FRYSC health programs
- City of Somerset - Recreational Facilities (Rocky Hollow Recreation Area, SomerSplash Water Park, SomerSport Park
- Sierra Club - hiking
- Journey to Fitness walk/run series
- Phoenix Racing

\section*{Substance Use}
- Adanta Community Health Center
- Celebrate Recovery
- UNITE Coalition
- Pulaski County ASAP programs
- Freedom from Smoking Classes
- Quit Now Hotline
- AA programs
- Bethany House Abuse Shelter
- Sky Hope Center
- Syringe Exchange

\section*{PULASKI COUNTY}

POPULATION/DEMOGRAPHIC
\begin{tabular}{|c|c|c|c|c|}
\hline & Pulaski & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 64,449 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & 2.20\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.80\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 22.40\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 18.60\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 51.10\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 48.90\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 96.40\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 1.20\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.30\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.20\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 2.50\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 94.10\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 4,690 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 31,493 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 69.60\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$921 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-16¹ & \$296 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-16¹ & \$613 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.45 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$35,022 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$109,100 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018


\section*{PULASKI COUNTY}

\section*{HEALTH FACTORS}
\begin{tabular}{|c|c|c|c|c|}
\hline & Pulaski & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 10,100 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 22\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5.1 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.3 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 23\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 34\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 14\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 53 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.1 & 7.29 & 7.00 & - \\
\hline Food Insecurity \({ }^{2}\) & 17\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 30\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 72\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 25\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 8\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 1,330:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 1,390:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 350:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,048:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 65 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 203 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 1,339 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 18.39 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 172.3 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 54 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 93 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 129 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{PULASKI COUNTY}

\section*{Community Health Assessment DATA}
\begin{tabular}{|c|c|c|c|}
\hline SOCIAL AND ECONOMIC FACTORS & Pulaski & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & 97.7\% & 96.9\% & 90.3\% \\
\hline Some College \({ }^{2}\) & 50\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 5.30\% & 6.21\% & 5.00\% \\
\hline Children in Poverty \({ }^{2}\) & 27\% & 36\% & 24\% \\
\hline Person in Poverty \({ }^{1}\) & 18.90\% & 25.63\% & 18.50\% \\
\hline Income Inequality \({ }^{2}\) & 6 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & 38\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 9.6 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 124 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 92 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.9 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & Yes & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 18\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 85\% & 83\% & 82\% \\
\hline Long Commute-Driving Alone \({ }^{2}\) & 20\% & 28\% & 29\% \\
\hline \multicolumn{4}{|l|}{\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \({ }^{2}\) County Health Ranking, 2018.} \\
\hline
\end{tabular}
\begin{tabular}{|lc|}
\hline PULASKI COUNTY SCHOOL \\
\hline Northern Elementary (PS-5) & 407 \\
\hline Burnside Elementary (PS-5) & 429 \\
\hline Eubank Elementary (PS-5) & 320 \\
\hline Nancy Elementary (PS-5) & 374 \\
\hline Oakhill Elementary (PS-5) & 537 \\
\hline Pulaski Elementary (PS-5) & 642 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018
\begin{tabular}{|lc|}
\hline DISTRICT ENROLLMENT \\
\hline Shopeville Elementary (PS-5) & 353 \\
\hline Southern Elementary (PS-5) & 701 \\
\hline Northern Middle (6-8) & 892 \\
\hline Southern Middle (6-8) & 1,020 \\
\hline Pulaski High (9-12) & 1,177 \\
\hline Southwestern High (9-12) & 1,239 \\
\hline TOTAL ENROLLMENT & 8,091 \\
\hline
\end{tabular}
\begin{tabular}{lc}
\hline SOMERSET INDEPENDENT \\
\hline Hopkins Elementary (PS-5) & 598 \\
\hline Meece Middle (6-8) & 496 \\
\hline Somerset High (9-12) & 506 \\
\hline TOTAL ENROLLMENT & 1,600 \\
SCIENCE HILL INDEPENDENT \\
\hline Science Hill Elementary (PS-5) & 520 \\
\hline TOTAL ENROLLMENT & 520
\end{tabular}

\section*{PULASKI COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in January 2018. There were 782 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|l|l|}
\hline Answers Top Three & \% of Respndents \\
\hline Low crime/safe neighborhood & \(46.55 \%\) \\
\hline Drug-free community & \(45.78 \%\) \\
\hline Good jobs/healthy economy & \(44.88 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Elderly & \(30.18 \%\) \\
\hline Low-income families & \(28.61 \%\) \\
\hline Middle Class & \(19.03 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:

\(1 / 30\)

Pulaski County Community Health Survey

Q2 Select the top THREE health challenges you face

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Good place to raise children & \(29.03 \%\) & 227 \\
\hline Low crime/safe neighborhood & \(46.55 \%\) & 364 \\
\hline Good school systems & \(36.45 \%\) & 285 \\
\hline Easy access to healthcare & \(23.91 \%\) & 187 \\
\hline Family/youth activities & \(9.08 \%\) & 71 \\
\hline Drug-free community & \(45.78 \%\) & 358 \\
\hline Good jobs/healthy economy & \(44.88 \%\) & 351 \\
\hline Religious or spiritual values & \(28.39 \%\) & 222 \\
\hline Clean environment & \(10.61 \%\) & 83 \\
\hline Arts/cultural events & \(1.79 \%\) & 14 \\
\hline Affordable housing & \(11.89 \%\) & 93 \\
\hline Parks and recreation & \(7.03 \%\) & 55 \\
\hline Quality childcare & \(2.81 \%\) & 22 \\
\hline Other (please specify) & \(1.79 \%\) & 14 \\
\hline Total Respondents: 782 & & \\
\hline
\end{tabular}
\(2 / 30\)
\begin{tabular}{llr} 
& Pulaski County Community Health Survey & \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancer & \(19.18 \%\) & 150 \\
\hline Drug addiction & \(6.14 \%\) & 48 \\
\hline Mental health issues & \(18.80 \%\) & 147 \\
\hline Heart disease / stroke & \(20.97 \%\) & 164 \\
\hline High blood pressure & \(44.76 \%\) & 350 \\
\hline Dental problems & \(18.16 \%\) & 142 \\
\hline Diabetes & \(18.93 \%\) & 148 \\
\hline HIV / AIDS / STDs & \(0.64 \%\) & 5 \\
\hline Alcoholism & \(2.43 \%\) & 19 \\
\hline Overweight / Obesity & \(54.99 \%\) & 430 \\
\hline Respiratory / lung disease & \(8.57 \%\) & 67 \\
\hline Other (please specify) & \(26.21 \%\) & 205 \\
\hline Total Respondents: 782 & & \\
\hline
\end{tabular}


5/30

Pulaski County Community Health Survey

Q4 How would you rate Pulaski County as a "Healthy Community?"
Answered: 775 Skipped: 7

\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(5.81 \%\) & 45 \\
\hline Unhealthy & \(32.26 \%\) & 250 \\
\hline Somewhat healthy & \(49.81 \%\) & 386 \\
\hline Healthy & \(10.58 \%\) & 82 \\
\hline Very healthy & \(1.55 \%\) & 12 \\
\hline TOTAL & & 775
\end{tabular}
\begin{tabular}{l|cc}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(75.97 \%\) & 585 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(27.53 \%\) & 212 \\
\hline I eat fast food more than two times per week & \(46.49 \%\) & 358 \\
\hline I smoke cigarettes & \(8.96 \%\) & 69 \\
\hline I chew tobacco & \(1.69 \%\) & 13 \\
\hline I use illegal drugs & \(0.78 \%\) & 6 \\
\hline I abuse or overuse prescription drugs & \(0.13 \%\) & 1 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(2.47 \%\) & 19 \\
\hline I do not understand when health care providers speak to me using medical terms & \(5.84 \%\) & 45 \\
\hline I have access to a wellness program through my employer & \(55.06 \%\) & 424 \\
\hline Total Respondents: 770 & & \\
\hline
\end{tabular}
\(6 / 30\)

Pulaski County Community Health Survey

Q5 How would you rate your own personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(1.41 \%\) & 11 \\
\hline Unhealthy & \(10.91 \%\) & 85 \\
\hline Somewhat healthy & \(41.08 \%\) & 320 \\
\hline Healthy & \(40.69 \%\) & 317 \\
\hline Very healthy & \(5.91 \%\) & 46 \\
TOTAL & & 779
\end{tabular}

Q6 Are you in favor of revising the Somerset smoking ordinance to include E-cigs?

Answered: 761 Skipped: 21

\(9 / 30\)

Pulaski County Community Health Survey

Q8 Are you satisfied with the health care system in Pulaski County?


Q7 Are you in favor of a county-wide smoking ordinance?

\(10 / 30\)

Pulaski County Community Health Survey

Q9 Which of the following forms of transportation do you use?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline My own vehicle & \(97.81 \%\) & 761 \\
\hline Walk & \(9.13 \%\) & 71 \\
\hline Friend & \(3.47 \%\) & 27 \\
\hline Bike & \(1.54 \%\) & 12 \\
\hline Taxi/Cab & \(0.00 \%\) & 0 \\
\hline RTEC or other community assisted & \(0.39 \%\) & 3 \\
\hline Other (please specify) & \(0.90 \%\) & 7 \\
\hline Total Respondents: 778 & & \\
\hline
\end{tabular}

Q10 Are you able to visit a doctor when needed?


Q11 If you answered "No" to number 10, please choose ALL reasons why below.
Answered: 77 Skipped: 705

\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES & \\
\hline No appointment available & \(23.38 \%\) & 18 \\
\hline No specialist in my community & \(18.18 \%\) & 14 \\
\hline No transportation & \(1.30 \%\) & 1 \\
\hline Cannot take off work & \(31.17 \%\) & 24 \\
\hline Cannot afford it & \(64.94 \%\) & 50 \\
\hline Cannot afford due to high deductible & \(48.05 \%\) & 37 \\
Total Respondents: 77 & &
\end{tabular}
\(14 / 30\)
\begin{tabular}{llc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Vaccinations/shots & \(70.74 \%\) & 527 \\
\hline Colonoscopy & \(39.46 \%\) & 294 \\
\hline Lab/blood work & \(77.99 \%\) & 581 \\
\hline Yearly wellness check & \(71.14 \%\) & 530 \\
\hline Mammogram & \(55.84 \%\) & 416 \\
\hline Pap smear & \(66.85 \%\) & 498 \\
\hline Prostrate exam & \(3.62 \%\) & 27 \\
\hline Skin exam & \(21.48 \%\) & 160 \\
\hline Dietitian & \(1.48 \%\) & 11 \\
\hline Holistic & \(3.09 \%\) & 23 \\
\hline Alternative health & \(5.10 \%\) & 38 \\
\hline Total Respondents: 745 & & \\
\hline
\end{tabular}

Q13 Where do you go for healthcare?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(92.51 \%\) & 716 \\
\hline Emergency Room & \(4.78 \%\) & 37 \\
\hline Clinic in a grocery or drug store & \(7.36 \%\) & 57 \\
\hline Urgent Care Center & \(22.22 \%\) & 172 \\
\hline Health Department & \(4.65 \%\) & 36 \\
\hline I do not receive healthcare & \(2.45 \%\) & 19 \\
\hline Total Respondents: 774 & & \\
\hline
\end{tabular}

17 / 30

Pulaski County Community Health Survey

Q15 How far do you travel to see a specialist?
Answered: 770 Skipped: 12

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(32.47 \%\) & 250 \\
\hline \(20-49\) miles & \(12.99 \%\) & 100 \\
\hline \(50-100\) miles & \(33.12 \%\) & 255 \\
\hline more than 100 miles & \(3.12 \%\) & 24 \\
\hline I do not see any specialist & \(18.31 \%\) & 141 \\
TOTAL & & 770
\end{tabular}

Q14 What type of healthcare insurance coverage do you have?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(78.73 \%\) & 607 \\
\hline Medicaid & \(9.21 \%\) & 71 \\
\hline Medicare & \(8.17 \%\) & 63 \\
\hline VA - Veteran's Administration & \(1.30 \%\) & 10 \\
\hline No Coverage & \(2.59 \%\) & 20 \\
\hline Other (please speciify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 771
\end{tabular}
\(18 / 30\)

Pulaski County Community Health Survey

Q16 What group needs the most help with access to health care? (Choose only one)

Answered: 762 Skipped: 20


Pulaski County Community Health Survey
\begin{tabular}{l|l|}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(28.61 \%\) \\
\hline Immigrants/refugees & \(1.97 \%\) \\
\hline Elderly & \(30.18 \%\) \\
\hline Physically/mentally disabled & \(3.67 \%\) \\
\hline Minority groups (Hispanic, African Americans) & \(0.66 \%\) \\
\hline Children/infants & \(7.22 \%\) \\
\hline Young adults & \(3.15 \%\) \\
\hline Middle Class & \(19.03 \%\) \\
\hline College students & \(1.44 \%\) \\
\hline Single parents & \(4.07 \%\) \\
\hline Other (please specify) & \(0.00 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}

\section*{\(21 / 30\)}

Pulaski County Community Health Survey
Q18 Gender
Answered: 759 Skipped: 23

\begin{tabular}{l|ll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Male & \(15.55 \%\) & 118 \\
\hline Female & \(84.45 \%\) & 641 \\
TOTAL & & 759
\end{tabular}
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(8.06 \%\) & 62 \\
\hline \(25-39\) & \(25.62 \%\) & 197 \\
\hline \(40-54\) & \(36.80 \%\) & 283 \\
\hline \(55-64\) & \(19.25 \%\) & 148 \\
\hline \(65-69\) & \(4.68 \%\) & 36 \\
\hline 70 or older & \(5.59 \%\) & 43 \\
\hline TOTAL & & 769
\end{tabular}
\(22 / 30\)

Pulaski County Community Health Survey
Q19 Race/Ethnic Group

\begin{tabular}{llr}
\hline & RESPONSES & \\
\hline ANSWER CHOICES & \(0.39 \%\) & 3 \\
\hline African American/Black & \(0.26 \%\) & 2 \\
\hline Asian/Pacific Islander & \(1.17 \%\) & 9 \\
\hline Hispanic/Latino & \(0.52 \%\) & 4 \\
\hline Native American & \(96.61 \%\) & 740 \\
\hline White/Caucasian & \(1.04 \%\) & 8 \\
\hline Other (please specify) & & 766 \\
\hline TOTAL & &
\end{tabular}

Q20 Marital Status
Answered: 768 Skipped: 14

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
Married / Living w/ Partner & \(70.70 \%\) & 543 \\
\hline Single & \(13.41 \%\) & 103 \\
\hline Widow & \(4.43 \%\) & 34 \\
\hline Divorced & \(11.46 \%\) & 88 \\
TOTAL & & 768
\end{tabular}
\(25 / 30\)

Pulaski County Community Health Survey

Q22 Household Income

\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(14.47 \%\) & 111 \\
\hline\(\$ 25,000-\$ 49,999\) & \(23.34 \%\) & 179 \\
\hline\(\$ 50,000-\$ 74,999\) & \(22.43 \%\) & 172 \\
\hline\(\$ 75,000-\$ 99,000\) & \(15.51 \%\) & 119 \\
\hline\(\$ 100,000\) or more & \(15.25 \%\) & 117 \\
\hline Prefer not to answer & \(9.00 \%\) & 69 \\
\hline TOTAL & & 767 \\
\hline
\end{tabular}

Q21 Highest level of education you completed?

\(26 / 30\)

Pulaski County Community Health Survey

Q23 What is your current employment status?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(75.19 \%\) & 579 \\
\hline Employed part-time & \(5.71 \%\) & 44 \\
\hline Student & \(4.03 \%\) & 31 \\
\hline Homemaker & \(1.95 \%\) & 15 \\
\hline Unemployed & \(3.12 \%\) & 24 \\
\hline Disabled & \(2.34 \%\) & 18 \\
\hline Retired & \(7.66 \%\) & 59 \\
\hline TOTAL & & 770
\end{tabular}

Q24 Primary language

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline English & \(99.61 \%\) & 772 \\
\hline Spanish & \(0.13 \%\) & 1 \\
\hline Other (please speciify) & \(0.26 \%\) & 2 \\
TOTAL & & 775
\end{tabular}

\section*{RUSSELL COUNTY}

Russell County is located in south-central Kentucky. Jamestown is the county seat. Russell County is a tourist community - it encompasses the beautiful Lake Cumberland with over 1,225 miles of shoreline. Russell County is the home to a trout stream that's one of a kind and has the 22nd largest dam in the United States, with its primary purposes of flood control and production of hydro-electric power. It is also home to the finest Resort Park and Fish Hatchery which makes it a choice vacation spot for tourism as it hosts over 4 million per year. Russell has an employment rate of 8.2 percent with the opportunity of a new Technical Facility opening soon to assist in skilled training to provide residents of the county additional


Wolf Creek Dam job qualifications to attract new business to the area. Currently Russell County has over 67 organized churches for worship opportunities and is considered a great place to work, play and live.

The population of Russell County is 17,775 with a median age of 43.4 . \(96.90 \%\) are White, \(3.70 \%\) Hispanic/Latino, and \(90 \%\) Black. \(19.9 \%\) is 65 or older and \(28 \%\) is under the age of 18 .

\section*{Homes}

The median household income is \(\$ 34,660\). The median property value is \(\$ 88,600\) and homeownership rate is \(74.4 \%\). \(37 \%\) of children are living in single parent homes and \(37 \%\) live in poverty.

The most common employment sectors are Production, Administrative, and Sales. 84\% of Russell County's population drives alone to work and \(86 \%\) drive further than 30 minutes to work.

\section*{\(\bigcirc\) Health}

Russell County Hospital is a 25 -bed hospital that serves as a Critical Access Hospital (CAH). Health care provider ratios are: Primary Care Physicians 2,520:1; Dentists 3,540:1 and Mental Health Providers 1,110:1. \(9 \%\) of the people under 65 are uninsured. Russell County is designated as a Medically Underserved Area/Populations (MH/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.

\section*{RUSSELL COUNTY \\ MEDIAN HOUSEHOLD INCOME \$34,660 \\ District \$33,268 \\ KY \$46,535 \\ } 17,775
District 209,159
KY 4,454,189
USA 325,719,178


CHILDREN w/SINGLE PARENT 37\%
District 32\%
KY 35\%


ADULT OBESITY 35\%
District 36\% KY 34\%


TEEN BIRTH RATE 63
District 52
KY 38


PHYSICAL INACTIVITY 30\%
District 34\% KY 28\%


CHILD/PERSONS POVERTY 37\%/23\%
District 36\%/26\% KY 24\%/19\%

Health and Wellness Coalition Vision Statement:
Russell County is a united community focusing on spiritual, emotional, mental, physical and economic health that empowers personal responsibility with the support of local partners and resources to make it a safe place to live, work, and play.

\section*{RUSSELL COUNTY}

The Russell County Health and Wellness Coalition completed the Mobilizing for Action through Partnerships and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Russell County residents.


\section*{Russell County Health Department}

211 Fruit of the Loom Drive Jamestown, KY 42629
p (270) 343-2181 • f(270) 974-4084
www.LCDHD.org


\section*{RUSSELL COUNTY: RESOUROES OR ASSETS INVENTORY}


\section*{Russell County Health and Wellness Coalition}

The priority health issues selected are Substance Use, Diabetes, Teen Pregnancy. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Russell County residents.

\section*{Chronic Disease}
- Russell County Public Library - Preventive educational programs
- Russell County Law Enforcement - drug prevention
- Aceta Better Health - Educational Programs focusing on youth
- Partners in Prevention - support of community tobacco prevention
- Russell County Hospital - Freedom from Smoking- Drug Program
- Russell County Resource Directory
- Russell County ASAP program
- Russell County Health and Wellness Coalition
- Regional Prevention Center of ADANTA
- Celebrate Recovery/Breakaway Project

\section*{Diabetes}
- LCDHD Diabetes program
- Friends of Wolf Creek National Fish Hatchery
- Russell County Hospital
- Russell County Extension
- Russell County Youth Service Center - Longest Day of Play
- Health Education/Diabetes Education - Development of Facebook Page

\section*{Teen Pregnancy}
- ACE's Program
- United Methodist Church - Youth program
- LCDHD - RTR, TOPS
- Russell County Schools

\section*{RUSSELL COUNTY}

\section*{POPULATION/DEMOGRAPHIC}
\begin{tabular}{|c|c|c|c|c|}
\hline & Russell & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 17,775 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & 1.20\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 6.20\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 22.60\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 19.90\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 50.90\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 49.10\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 96.90\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 0.90\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.60\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.10\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 3.70\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 93.70\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 932 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 10,106 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 74.40\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$889 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$274 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-16¹ & \$519 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-16 \({ }^{1}\) & 2.47 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$35,022 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$88,600 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018


\section*{RUSSELL COUNTY}

\section*{Community Health Assessment DATA}

\section*{HEALTH FACTORS}
\begin{tabular}{|c|c|c|c|c|}
\hline & Russell & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 10,800 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 25\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5.3 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.6 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 9\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 24\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 35\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 13\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 63 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 7.3 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 19\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 30\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 85\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 30\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 9\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 2,520:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 3,540:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 1,110:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,772:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 64 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 58 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 2,015 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 33.99 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 93.2 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 48 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 104 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 110 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{RUSSELL COUNTY}

\section*{Community Health Assessment DATA}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|lccc|}
\hline & Russell & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & \(96.5 \%\) & \(96.9 \%\) & \(90.3 \%\) \\
\hline Some College \(^{2}\) & \(55 \%\) & \(47 \%\) & \(60 \%\) \\
\hline Unemployment \({ }^{2}\) & \(8.30 \%\) & \(6.21 \%\) & \(5.00 \%\) \\
\hline Children in Poverty \({ }^{2}\) & \(37 \%\) & \(36 \%\) & \(24 \%\) \\
\hline Person in Poverty \({ }^{1}\) & \(25 \%\) & \(25.63 \%\) & \(18.50 \%\) \\
\hline Income Inequality \({ }^{2}\) & 4.9 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & \(37 \%\) & \(32 \%\) & \(35 \%\) \\
\hline Social Associations \({ }^{2}\) & 10.2 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 59 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 123 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.7 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & Yes & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & \(14 \%\) & \(14 \%\) & \(14 \%\) \\
\hline Driving Alone to Work \({ }^{2}\) & \(84 \%\) & \(83 \%\) & \(82 \%\) \\
\hline Long Commute-Driving Alone \({ }^{2}\) & \(26 \%\) & \(28 \%\) & \(29 \%\) \\
\hline\({ }^{1}\) Source: US Census Bureau:State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \\
\({ }^{2}\) County Health Ranking, 2018. & & & \\
\hline
\end{tabular}

\section*{RUSSELL COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{llll|l|}
\hline Jamestown Elementary (PS-5) & 488 & Russell County Middle (6-8) & 631 \\
\hline Russell Springs Elementary (PS-5) & 696 & Russell County High (9-12) & 835 \\
\hline Salem Elementary (PS-5) & 312 & TOTAL ENROLLMENT & 2,962 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{RUSSELL COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in December, 2017. There were 706 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respndents \\
\hline Drug-free community & \(54.39 \%\) \\
\hline Good place to raise children & \(40.08 \%\) \\
\hline Low crime/safe neighborhood & \(39.80 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{|lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Elderly & \(36.87 \%\) \\
\hline Low-income families & \(28.30 \%\) \\
\hline Middle Class & \(11.90 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:

\(1 / 42\)



\section*{Q2 Select the top THREE health challenges you face} Answered: 706 Skipped: 0
\(2 / 42\)
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{Russell County Community Health Survey} \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancer & 16.71\% & 118 \\
\hline Drug addiction & 12.75\% & 90 \\
\hline Mental health issues & 17.00\% & 120 \\
\hline Heart disease / stroke & 32.29\% & 228 \\
\hline High blood pressure & 58.07\% & 410 \\
\hline Dental problems & 28.75\% & 203 \\
\hline Diabetes & 23.23\% & 164 \\
\hline HIV / AIDS / STDs & 1.27\% & 9 \\
\hline Alcoholism & 5.38\% & 38 \\
\hline Overweight / Obesity & 56.09\% & 396 \\
\hline Respiratory / lung disease & 11.47\% & 81 \\
\hline Other (please specify) & 12.89\% & 91 \\
\hline \multicolumn{3}{|l|}{Total Respondents: 706} \\
\hline \# OTHER (PLEASE SPECIFY) & & DATE \\
\hline 1 joint pain & & 12/20/2017 4:49 PM \\
\hline 2 skin surgery & & 12/20/2017 3:07 PM \\
\hline 3 seizures & & 12/20/2017 12:26 PM \\
\hline 4 cholesterol high & & 12/19/2017 4:48 PM \\
\hline 5 migraines & & 12/19/2017 4:13 PM \\
\hline \(6 \quad\) Thyroid & & 12/19/2017 3:42 PM \\
\hline 7 do not want to say & & 12/19/2017 12:31 PM \\
\hline 8 joint pain & & 12/15/2017 4:35 PM \\
\hline 9 back problems & & 12/15/2017 3:52 PM \\
\hline 10 dont want to say & & 12/12/2017 5:34 PM \\
\hline 11 joint pain & & 12/12/2017 4:47 PM \\
\hline 12 dont want to say & & 12/12/2017 3:41 PM \\
\hline 13 Thyroid disease & & 12/11/2017 3:32 PM \\
\hline 14 Kidney Stones & & 12/7/2017 11:51 AM \\
\hline 15 none & & 12/6/2017 5:35 PM \\
\hline 16 Allergies & & 12/6/2017 4:47 PM \\
\hline 17 thyroid & & 12/6/2017 3:21 PM \\
\hline 18 Arthritis & & 12/4/2017 8:29 PM \\
\hline 19 hypoglycma & & 12/4/2017 4:58 PM \\
\hline 20 kidney problems & & 12/4/2017 4:51 PM \\
\hline 21 vision & & 12/4/2017 4:36 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 22 & smoking & 12/4/2017 4:29 PM \\
\hline 23 & hypothyrod & 12/4/2017 4:12 PM \\
\hline 24 & Healthy Eathing & 12/4/2017 4:07 PM \\
\hline 25 & Stress & 12/1/2017 8:14 AM \\
\hline 26 & Dysautonomia & 11/25/2017 10:30 AM \\
\hline 27 & Ptsd & 11/22/2017 8:14 AM \\
\hline 28 & Heart arrhythmia & 11/21/2017 6:39 PM \\
\hline 29 & Stress/anxiety & 11/21/2017 9:18 AM \\
\hline 30 & Back & 11/21/2017 6:59 AM \\
\hline 31 & I'm in good health because I travel out of the county for healthcare. & 11/21/2017 5:58 AM \\
\hline 32 & Arthritis & 11/21/2017 5:55 AM \\
\hline 33 & Heart issues & 11/20/2017 5:21 PM \\
\hline 34 & No health challenges myself, but in the community most of the above & 11/20/2017 5:10 PM \\
\hline 35 & over thinking & 11/20/2017 4:53 PM \\
\hline 36 & Epilepsy & 11/20/2017 4:46 PM \\
\hline 37 & Sinus/allergies & 11/20/2017 4:44 PM \\
\hline 38 & None of the above & 11/20/2017 4:33 PM \\
\hline 39 & Crohns Disease & 11/20/2017 3:35 PM \\
\hline 40 & stress & 11/20/2017 2:42 PM \\
\hline 41 & hearing issues & 11/20/2017 1:50 PM \\
\hline 42 & Smoking tobacco & 11/20/2017 1:34 PM \\
\hline 43 & none & 11/20/2017 1:20 PM \\
\hline 44 & No major health challenges & 11/20/2017 1:14 PM \\
\hline 45 & Depression & 11/20/2017 1:06 PM \\
\hline 46 & No health issues & 11/20/2017 12:35 PM \\
\hline 47 & Vision & 11/13/2017 2:37 PM \\
\hline 48 & do not want to say & 11/13/2017 2:34 PM \\
\hline 49 & do not want to give this infromation & 11/13/2017 2:30 PM \\
\hline 50 & Mobility & 11/13/2017 2:14 PM \\
\hline 51 & Allergies & 11/13/2017 2:12 PM \\
\hline 52 & Iow blood pressure & 11/13/2017 1:16 PM \\
\hline 53 & Crohns & 11/13/2017 12:41 PM \\
\hline 54 & Thyroid & 11/13/2017 12:32 PM \\
\hline 55 & none & 11/13/2017 12:23 PM \\
\hline 56 & Finding the time and motivation to exercise & 11/3/2017 5:15 PM \\
\hline 57 & never enough time in the day & 11/3/2017 11:40 AM \\
\hline 58 & Thyroid problems & 11/2/2017 4:41 PM \\
\hline 59 & Weight & 11/2/2017 11:41 AM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 60 & Lack of good exercise Regimen & 11/2/2017 11:37 AM \\
\hline 61 & food quality, environmental toxins (water, food, air), enough physical exercise & 11/1/2017 5:29 PM \\
\hline 62 & high college costs & 11/1/2017 2:43 PM \\
\hline 63 & IBS & 11/1/2017 1:06 PM \\
\hline 64 & triglycerides, cholesterol & 11/1/2017 12:54 PM \\
\hline 65 & High Cholesterol & 11/1/2017 12:23 PM \\
\hline 66 & aging & 11/1/2017 11:47 AM \\
\hline 67 & skin cancer & 11/1/2017 10:56 AM \\
\hline 68 & none of other selections apply to me & 11/1/2017 10:32 AM \\
\hline 69 & Anemia & 11/1/2017 10:12 AM \\
\hline 70 & high cholersterol & 11/1/2017 9:59 AM \\
\hline 71 & NONE & 11/1/2017 9:58 AM \\
\hline 72 & lupos & 11/1/2017 9:58 AM \\
\hline 73 & none & 11/1/2017 9:57 AM \\
\hline 74 & n/a & 11/1/2017 9:57 AM \\
\hline 75 & arthritis & 11/1/2017 9:57 AM \\
\hline 76 & none & 11/1/2017 9:34 AM \\
\hline 77 & underactive thyroid & 11/1/2017 9:30 AM \\
\hline 78 & Chronic illness & 11/1/2017 9:16 AM \\
\hline 79 & none of the above & 11/1/2017 8:45 AM \\
\hline 80 & Underactive Thyroid & 11/1/2017 8:20 AM \\
\hline 81 & High cholesterol & 10/31/2017 8:15 PM \\
\hline 82 & Parkinson's & 10/31/2017 7:19 PM \\
\hline 83 & currently no challenges that are listed & 10/31/2017 5:39 PM \\
\hline 84 & None & 10/31/2017 4:09 PM \\
\hline 85 & stiffness & 10/31/2017 3:56 PM \\
\hline 86 & stressors caused by family/friends drug/alcohol addiction & 10/31/2017 3:51 PM \\
\hline 87 & No others listed & 10/31/2017 3:49 PM \\
\hline 88 & None of the above & 10/31/2017 3:47 PM \\
\hline 89 & Stress, allergies & 10/31/2017 3:25 PM \\
\hline 90 & Prediabetes & 10/31/2017 3:22 PM \\
\hline 91 & old and tired & 10/31/2017 3:17 PM \\
\hline
\end{tabular}
\(6 / 42\)

\begin{tabular}{l|lll}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(71.01 \%\) & 480 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(22.63 \%\) & 153 \\
\hline I eat fast food more than two times per week & \(46.75 \%\) & 316 \\
\hline I smoke cigarettes & \(21.15 \%\) & 143 \\
\hline I chew tobacco & \(6.66 \%\) & 45 \\
\hline I use illegal drugs & \(4.44 \%\) & 30 \\
\hline I abuse or overuse prescription drugs & \(3.55 \%\) & 24 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(2.96 \%\) & 20 \\
\hline I do not understand when health care providers speak to me using medical terms & \(9.62 \%\) & 65 \\
\hline I have access to a wellness program through my employer & \(25.74 \%\) & 174 \\
\hline Total Respondents: 676 & & \\
\hline
\end{tabular}

Q4 How would you rate Russell County as a "Healthy Community?"
Answered: 696 Skipped: 10
\begin{tabular}{lll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Yes & \(61.73 \%\) & 421 \\
\hline No & \(38.27 \%\) & 261 \\
\hline TOTAL & & 682 \\
\hline
\end{tabular}

Q7 Which of the following forms of transportation do you use?

\begin{tabular}{|c|c|c|}
\hline ANSWER CHOICES & \multicolumn{2}{|l|}{RESPONSES} \\
\hline My own vehicle & 89.10\% & 621 \\
\hline Friend & 6.17\% & 43 \\
\hline RTEC & 3.01\% & 21 \\
\hline Taxi/Cab & 1.58\% & 11 \\
\hline Other (please specify) & 2.30\% & 16 \\
\hline \multicolumn{3}{|l|}{Total Respondents: 697} \\
\hline \# OTHER (PLEASE SPECIFY) & & DATE \\
\hline 1 walk & & 12/20/2017 3:41 PM \\
\hline 2 family & & 12/20/2017 12:10 PM \\
\hline 3 family & & 12/19/2017 4:37 PM \\
\hline 4 I have none & & 12/19/2017 4:28 PM \\
\hline 5 family & & 12/12/2017 5:07 PM \\
\hline 6 family & & 12/12/2017 4:50 PM \\
\hline 7 family & & 12/12/2017 4:32 PM \\
\hline
\end{tabular}

\begin{tabular}{lll} 
ANSWER CHOICES & RESPONSES \\
\hline No appointment available & \(20.51 \%\) & 16 \\
\hline No specialist in my community & \(19.23 \%\) & 15 \\
\hline No transportation & \(20.51 \%\) & 16 \\
\hline Cannot take off work & \(24.36 \%\) & 19 \\
\hline Cannot afford it & \(52.56 \%\) & 41 \\
\hline Cannot afford due to high deductible & \(21.79 \%\) & 17 \\
\hline Total Respondents: 78 & &
\end{tabular}

Q10 Where do you go for healthcare?
Q9 If you answered "No" to number 8, please choose ALL reasons why below.

Answered: 78 Skipped: 628

Russell County Community Health Survey

\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(86.82 \%\) & 606 \\
\hline Emergency Room & \(4.01 \%\) & 28 \\
\hline Clinic in a grocery or drug store & \(2.58 \%\) & 18 \\
\hline Urgent Care Center & \(3.87 \%\) & 27 \\
\hline Health Department & \(6.02 \%\) & 42 \\
\hline I do not receive healthcare & \(6.88 \%\) & 48 \\
\hline Total Respondents: 698 & & \\
\hline
\end{tabular}

Q11 What type of healthcare insurance coverage do you have?
Answered: 690 Skipped: 16


\section*{\(13 / 42\)}


Q13 What group needs the most help with access to health care? (Choose only one)

Answered: 689 Skipped: 17
\begin{tabular}{lllr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(53.04 \%\) & 366 \\
\hline Medicaid & \(18.84 \%\) & 130 \\
\hline Medicare & \(18.70 \%\) & 129 \\
\hline VA - Veterans' Administration & \(2.03 \%\) & 14 \\
\hline No Coverage & \(7.39 \%\) & 51 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & DATE & \\
\hline \# & & & \\
\hline OTHER (PLEASE SPECIFY) & & \\
\hline
\end{tabular}

Q12 How far do you travel to see a specialist?
\(14 / 42\)

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES \\
\hline Low-income families & \(28.30 \%\) & 195 \\
\hline Immigrants/refugees & \(1.31 \%\) & 9 \\
\hline Elderly & \(36.87 \%\) & 254 \\
\hline Physically/mentally disabled & \(6.53 \%\) & 45 \\
\hline Minority groups (Hispanic, African Americans) & \(1.02 \%\) & 7 \\
\hline Children/infants & \(8.27 \%\) & 57 \\
\hline Young adults & \(2.18 \%\) & 15 \\
\hline Middle Class & \(11.90 \%\) & 82 \\
\hline College students & \(1.16 \%\) & 8 \\
\hline Single parents & \(2.47 \%\) & 17 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 689
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(18-24\) & \(9.87 \%\) & 69 \\
\hline \(25-39\) & \(24.89 \%\) & 174 \\
\hline \(40-54\) & \(29.90 \%\) & 209 \\
\hline \(55-64\) & \(18.03 \%\) & 126 \\
\hline \(65-69\) & \(8.73 \%\) & 61 \\
\hline 70 or older & \(8.58 \%\) & 60 \\
\hline TOTAL & & 699 \\
\hline
\end{tabular}

\section*{Q15 Gender \\ Answered: 678 Skipped: 28}

\section*{\(17 / 42\)}



Q16 Race/Ethnic Group
Answered: 698 Skipped: 8

\(18 / 42\)
\begin{tabular}{llr} 
& Russell County Community Health Survey & \\
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(66.04 \%\) & 455 \\
\hline Single & \(18.43 \%\) & 127 \\
\hline Widow & \(7.11 \%\) & 49 \\
\hline Divorced & \(8.42 \%\) & 58 \\
\hline TOTAL & & 689
\end{tabular}

Q18 Highest level of education you completed?
Answered: 677 Skipped: 29

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline High school graduate & \(56.43 \%\) & 382 \\
\hline College graduate & \(38.11 \%\) & 258 \\
\hline Technical school graduate & \(5.47 \%\) & 37 \\
\hline TOTAL & & \\
\hline \# & & \\
\hline & OTHER (PLEASE SPECIFY) & \\
\hline
\end{tabular}

Q19 Household Income
Answered: 695 Skipped: 11

Russell County Community Health Survey

\begin{tabular}{llc}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than \(\$ 24,999\) & \(31.22 \%\) & 217 \\
\hline\(\$ 25,000-\$ 49,999\) & \(22.59 \%\) & 157 \\
\hline\(\$ 50,000-\$ 74,999\) & \(12.37 \%\) & 86 \\
\hline\(\$ 75,000-\$ 99,000\) & \(10.79 \%\) & 75 \\
\hline\(\$ 100,000\) or more & \(7.91 \%\) & 55 \\
\hline Prefer not to answer & \(15.11 \%\) & 105 \\
\hline TOTAL & & 695 \\
\hline
\end{tabular}

Q20 What is your current employment status?
Answered: 700 Skipped: 6


Q22 Is understanding the English language a problem for you?
Answered: 678 Skipped: 28

\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
Yes & \(2.06 \%\) \\
\hline No & \(97.94 \%\) \\
\hline TOTAL & \\
\hline
\end{tabular}
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Employed full-time & \(55.43 \%\) & 388 \\
\hline Employed part-time & \(7.71 \%\) & 54 \\
\hline Student & \(1.00 \%\) & 7 \\
\hline Homemaker & \(3.29 \%\) & 23 \\
\hline Unemployed & \(8.29 \%\) & 58 \\
\hline Disabled & \(10.43 \%\) & 73 \\
\hline Retired & \(13.86 \%\) & 97 \\
TOTAL & & 700 \\
\hline
\end{tabular}

\section*{Q21 Primary language}

Answered: 693 Skipped: 13
\begin{tabular}{|c|c|c|}
\hline \# & IF "YES" WHY? & DATE \\
\hline 1 & Dont speak good english & 12/21/2017 4:04 PM \\
\hline 2 & sometimes but I do ok & 12/21/2017 10:03 AM \\
\hline 3 & Do not speak english good & 12/12/2017 5:23 PM \\
\hline 4 & Dont speak good english & 12/12/2017 5:11 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline RESPONSES & DATE \\
\hline 42629 & 12/21/2017 4:07 PM \\
\hline 42642 & 12/21/2017 4:05 PM \\
\hline 42642 & 12/21/2017 4:04 PM \\
\hline 42642 & 12/21/2017 4:02 PM \\
\hline 42642 & 12/21/2017 4:00 PM \\
\hline 42629 & 12/21/2017 3:59 PM \\
\hline 42642 & 12/21/2017 3:57 PM \\
\hline 42642 & 12/21/2017 3:56 PM \\
\hline 42642 & 12/21/2017 3:54 PM \\
\hline 42642 & 12/21/2017 3:52 PM \\
\hline 42642 & 12/21/2017 3:51 PM \\
\hline 42642 & 12/21/2017 3:49 PM \\
\hline 42642 & 12/21/2017 3:48 PM \\
\hline 42642 & 12/21/2017 3:46 PM \\
\hline 42629 & 12/21/2017 3:45 PM \\
\hline 42642 & 12/21/2017 3:43 PM \\
\hline 42642 & 12/21/2017 3:42 PM \\
\hline 42642 & 12/21/2017 3:40 PM \\
\hline 42642 & 12/21/2017 3:38 PM \\
\hline 42629 & 12/21/2017 3:36 PM \\
\hline 42642 & 12/21/2017 3:34 PM \\
\hline 42642 & 12/21/2017 3:32 PM \\
\hline 42629 & 12/21/2017 3:31 PM \\
\hline 42642 & 12/21/2017 3:30 PM \\
\hline 42629 & 12/21/2017 3:28 PM \\
\hline 42629 & 12/21/2017 3:26 PM \\
\hline 42642 & 12/21/2017 3:25 PM \\
\hline 42642 & 12/21/2017 3:23 PM \\
\hline
\end{tabular}

24/42
\begin{tabular}{|c|c|c|c|c|c|}
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\hline 31 & 42642 & 12/21/2017 3:18 PM & 69 & 42642 & 12/20/2017 4:18 PM \\
\hline 32 & 42629 & 12/21/2017 3:17 PM & 70 & 42629 & 12/20/2017 4:17 PM \\
\hline 33 & 42629 & 12/21/2017 3:15 PM & 71 & 42629 & 12/20/2017 4:15 PM \\
\hline 34 & 42629 & 12/21/2017 3:12 PM & 72 & 42642 & 12/20/2017 4:13 PM \\
\hline 35 & 42642 & 12/21/2017 3:10 PM & 73 & 42642 & 12/20/2017 4:12 PM \\
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Russell County Community Health Survey
Russell County Community Health Survey
12/20/2017 2:45 PM 12/20/2017 2:20 PM 12/20/2017 2:18 PM 12/20/2017 2:15 PM 12/20/2017 12:26 PM 12/20/2017 12:20 PM 12/20/2017 12:18 PM 12/20/2017 12:14 PM 12/20/2017 12:10 PM 12/20/2017 12:08 PM 12/20/2017 12:06 PM 12/20/2017 11:55 AM 12/20/2017 11:53 AM 12/20/2017 11:49 AM 12/20/2017 11:37 AM 12/19/2017 4:52 PM 12/19/2017 4:50 PM 12/19/2017 4:48 PM 12/19/2017 4:46 PM 12/19/2017 4:45 PM 12/19/2017 4:43 PM 12/19/2017 4:42 PM 12/19/2017 4:40 PM 12/19/2017 4:39 PM 12/19/2017 4:37 PM 12/19/2017 4:36 PM 12/19/2017 4:34 PM 12/19/2017 4:33 PM 12/19/2017 4:31 PM 12/19/2017 4:30 PM 12/19/2017 4:28 PM 12/19/2017 4:26 PM 12/19/2017 4:24 PM 12/19/2017 4:23 PM 12/19/2017 4:20 PM 12/19/2017 4:19 PM 12/19/2017 4:17 PM 12/19/2017 4:16 PM

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Russell County Community Health Survey
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Russell County Community Health Survey
12/6/2017 8:08 PM
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Russell County Community Health Survey
Russell County Community Health Survey
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\hline 493 & 42642 & 11/13/2017 2:07 PM \\
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\end{tabular}

Russell County Community Health Survey
Russell County Community Health Survey
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\hline 11/1/2017 5:29 PM & 615 & 42728 & 11/1/2017 10:13 AM \\
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\hline 11/1/2017 3:37 PM & 618 & 42629 & 11/1/2017 10:06 AM \\
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\hline 11/1/2017 2:31 PM & 622 & 42642 & 11/1/2017 10:03 AM \\
\hline 11/1/2017 1:32 PM & 623 & 42642 & 11/1/2017 10:03 AM \\
\hline 11/1/2017 1:06 PM & 624 & 42629 & 11/1/2017 10:02 AM \\
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\hline 11/1/2017 11:47 AM & 628 & 42642 & 11/1/2017 9:58 AM \\
\hline 11/1/2017 11:44 AM & 629 & 42728 & 11/1/2017 9:58 AM \\
\hline 11/1/2017 11:41 AM & 630 & 42629 & 11/1/2017 9:58 AM \\
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\hline 11/1/2017 11:31 AM & 632 & 42629 & 11/1/2017 9:57 AM \\
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\hline 11/1/2017 11:26 AM & 635 & 42629 & 11/1/2017 9:57 AM \\
\hline 11/1/2017 11:25 AM & 636 & 42629 & 11/1/2017 9:56 AM \\
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\begin{tabular}{|c|c|c|}
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\hline 683 & 42642 & 10/31/2017 3:50 PM \\
\hline 684 & 42642 & 10/31/2017 3:49 PM \\
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\end{tabular}
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\(42 / 42\)

\section*{TAYLOR COUNTY}

Taylor County is located in central Kentucky. Campbellsville is the county seat for Taylor County. In 1848, Taylor County was named for Zachary Taylor. Taylor County is truly the "heart of Kentucky." In addition to being shaped like a heart, the county is near the geographical center of the state. Taylor County is home to Campbellsville University and Green River Lake State Park.


Taylor County Judicial Center

The population of Taylor County is 25,472 with a median age of 38.6 . The population is comprised of \(91.4 \%\) White, \(5.2 \%\) Black, and 2.6 \% Hispanic/Latino. \(17.40 \%\) of the population is 65 or older and \(28.8 \%\) of the population is under the age of 18 .

\section*{Homes}

The median household income is \(\$ 36,455\). The median property value is \(\$ 104,300\) and the homeownership rate is \(63.7 \%\). \(50 \%\) of the children are living in single parent homes. \(29 \%\) of the children are living in poverty.

\section*{Jobs}

The most common employment sectors are Administrative, Sales and Production. 81\% of Taylor County's population drives alone to work and \(20 \%\) drive further than 30 minutes to work.

\section*{Health}

Taylor Regional Hospital is a 90 -bed hospital. Health care provider ratios are: Primary Care Physicians 1,500:1; Dentists 3,170:1 and Mental Health Providers 630:1. \(7 \%\) of the people under 65 are uninsured. Mannsville in Taylor County is designated as a Medically Underserved Area/Populations (MUA/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.



25,472
District 209,159
KY 4,454,189
USA 325,719,178


ADULT SMOKING
24\%
District 24\%
KY 24\%


ADULT OBESITY
34\%
District 36\%
KY 34\%


PHYSICAL INACTIVITY 34\%

District 34\%
KY 28\%


CHILDREN in POVERTY 29\%
District 36\%
KY 24\%


CHILDREN w/SINGLE PARENT 50\%
District 32\%
KY 35\%


PERSONS in POVERTY

District 26\% KY 19\%

Taylor County Wellness Coalition Vision Statement: The goal of the Taylor County Wellness Coalition is to promote and coordinate all available community resources in health related activities.

\section*{TAYLOR COUNTY}

The Taylor County Wellness Coalition completed the Mobilizing for Action through Partnership and Planning (MAPP), a community driven strategic planning tool in January 2019. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Taylor County residents.

\section*{FOC}

Forces of Change Assessment 1
Physical Activity
Opportunities
2
Substance Use
3
Unemployment

CTSA
Community Themes and Strengths Assessment


\section*{Mobilize}

Community Partnerships
Physical Inactivity

3
Teen Pregnancy

CHSA
Community Health Status Assessment

Taylor County Health Department 1880 N. Bypass Road Campbellsville, KY 42718
p (270) 465-4191 • f (270) 789-3873
www.LCDHD.org


\section*{TAYLOR COUNTV: RESOUROES OR ASSEIS INUENTORY}

\section*{TayIor County Health and Wellness Coalition}

The priority health issues selected are Health Disease and Stroke, Lack of Knowledge Regarding Preventive Health, Healthy Living, and Available Insurance/Financial Assistance Resources, Prevention of Chronic Disease and Recruitment and Retention of Physicians. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Taylor County residents.

\section*{Heart Disease and Stroke}
- Taylor County Wellness Coalition
- Freedom from Smoking classes - Taylor Regional Hospital and Taylor County Health Department
- Taylor County Farmers Market Association

\section*{Lack of Knowledge Regarding Preventive Health, Healthy Living, and Available Insurance/Financial Assistance Resources}
- Kids Outdoor Day
- Taylor County Wellness Coalition
- Taylor Regional Hospital classes and programs
- Health Department diabetes education classes
- Taylor County Senior Center classes and programs
- Taylor County Public Library classes and programs
- Taylor County Cooperative Extension Service classes and programs
- Lake Cumberland Community Action Agency

\section*{Prevention of Chronic Disease}
- Bicycle Friendly Campbellsville group rides and social media outlets
- Campbellsville Running Club group runs and social media outlets
- Green River Lake hiking/biking trails
- Taylor County Wellness Coalition
- Freedom from Smoking classes - Taylor Regional Hospital and Taylor County Health Department
- Paz Yoga Studio
- Various fitness facilities
- Miller Park - walking track
- Campbellsville/Taylor County Master Pedestrian Plan
- Veterans Park
- Tebbs Bend Recreational Area - hiking and biking trails
- Taylor County Farmers Market Association
- Campbellsville Baptist Church - free exercise facilities and walking track

\section*{TAYLOR COUNTY}

\section*{POPULATION/DEMOGRAPHIC}
\begin{tabular}{|c|c|c|c|c|}
\hline & Taylor & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 25,472 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & 3.90\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 6.40\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 22.40\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 17.40\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 51.10\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 48.90\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 91.40\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 5.20\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.20\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 2.00\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 2.60\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 89.20\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 1,257 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 11,001 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 63.70\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$897 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$282 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-161 & \$592 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.48 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$36,455 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$104,300 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018

\section*{TAYLOR COUNTY}

\section*{HEALTH FACTORS}
\begin{tabular}{|c|c|c|c|c|}
\hline & Taylor & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 9,200 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 24\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.7 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 9\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 24\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 34\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 14\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 43 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 6.9 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 17\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 34\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 82\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 14\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 23\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 7\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 1,500:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 3,170:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 630:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,209:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 59 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 93 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 2,917 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 20.04 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 131.1 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 61 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 105 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 109 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016. Kentucky Cancer Registry 2010-2015
}

\section*{TAYLOR COUNTY}

\section*{Community Health Assessment DATA}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|lccc|}
\hline & Taylor & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & \(98.9 \%\) & \(96.9 \%\) & \(90.3 \%\) \\
\hline Some College \(^{2}\) & \(52 \%\) & \(47 \%\) & \(60 \%\) \\
\hline Unemployment \({ }^{2}\) & \(5.10 \%\) & \(6.21 \%\) & \(5.00 \%\) \\
\hline Children in Poverty \({ }^{2}\) & \(29 \%\) & \(36 \%\) & \(24 \%\) \\
\hline Person in Poverty \({ }^{1}\) & \(21.30 \%\) & \(25.63 \%\) & \(18.50 \%\) \\
\hline Income Inequality \({ }^{2}\) & 5 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & \(50 \%\) & \(32 \%\) & \(35 \%\) \\
\hline Social Associations \({ }^{2}\) & 16.5 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 209 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 92 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.7 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & \(14 \%\) & \(14 \%\) & \(14 \%\) \\
\hline Driving Alone to Work \({ }^{2}\) & \(81 \%\) & \(83 \%\) & \(82 \%\) \\
\hline Long Commute-Driving Alone \({ }^{2}\) & \(20 \%\) & \(28 \%\) & \(29 \%\) \\
\hline\({ }^{1}\) Source: Us Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \\
\hline\({ }^{2}\) County Health Ranking, 2018. & & & \\
\hline
\end{tabular}

\section*{TAYLOR COUNTY SCHOOL DISTRICT}
\begin{tabular}{|lc|}
\hline Taylor County Primary (P-2) & 539 \\
\hline Taylor County Intermediate (3-5) & 572 \\
\hline Taylor County Middle (6-8) & 630 \\
\hline Taylor County High (9-12) & 843 \\
\hline TOTAL ENROLLMENT & 2,584 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{CAMPBELLSVILLE IND. DISTRICT}
\begin{tabular}{|lc|}
\hline Campbellsville Elementary (P-3) & 390 \\
\hline Campbellsville Middle (4-8) & 392 \\
\hline Campbellsville High School (9-12) & 295 \\
\hline TOTAL ENROLLMENT & 1,077 \\
\hline
\end{tabular}

\section*{TAYLOR COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in October 2018. There were 758 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respndents \\
\hline Good place to raise children & \(69.40 \%\) \\
\hline Good jobs/healthy economy & \(51.00 \%\) \\
\hline Religious or spiritual values & \(28.36 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
Top Three Answers \% of Respondents
\begin{tabular}{lc}
\hline Low-income families & \(32.02 \%\) \\
\hline Elderly & \(30.18 \%\) \\
\hline Middle Class & \(18.90 \%\) \\
\hline
\end{tabular}

\begin{tabular}{lll}
\hline 9 & 42782 & \(7 / 23 / 20215: 16 \mathrm{PM}\) \\
\hline 10 & 42539 & \(7 / 23 / 20215: 46 \mathrm{AM}\) \\
\hline 11 & 42742 & \(7 / 22 / 202110: 16 \mathrm{AM}\) \\
\hline 12 & 40033 & \(7 / 22 / 20218: 37 \mathrm{AM}\) \\
\hline 13 & 42782 & \(7 / 21 / 202111: 06 \mathrm{PM}\) \\
\hline 14 & 42642 & \(7 / 20 / 20219: 47 \mathrm{AM}\) \\
\hline 15 & 40033 & \(7 / 12 / 20218: 58 \mathrm{PM}\) \\
\hline 16 & 42748 & \(7 / 12 / 20211: 04 \mathrm{PM}\) \\
\hline 17 & 40033 & \(7 / 12 / 202111: 19 \mathrm{AM}\) \\
\hline 18 & 42104 & \(7 / 12 / 2021\) 10:49 AM \\
\hline
\end{tabular}
\(2 / 53\)

Taylor County Health Assessment 2021

Q2 Zip code where you work
Answered: 331 Skipped: 75

\begin{tabular}{|c|c|c|}
\hline ANSWER CHOICES & RESPONSES & \\
\hline 42718 & 90.63\% & 300 \\
\hline 42719 & 0.60\% & 2 \\
\hline 42743 & 4.23\% & 14 \\
\hline 42728 & 5.44\% & 18 \\
\hline 42733 & 1.51\% & 5 \\
\hline 42753 & 0.91\% & 3 \\
\hline \multicolumn{3}{|l|}{Total Respondents: 331} \\
\hline OTHER (PLEASE SPECIFY) & & DATE \\
\hline Retired & & 8/31/2021 2:09 PM \\
\hline 240033 & & 8/27/2021 9:34 PM \\
\hline Disabled & & 8/26/2021 9:31 PM \\
\hline 4 Retired & & 8/26/2021 8:34 PM \\
\hline 42539 & & 8/25/2021 8:31 AM \\
\hline 42140 & & 8/23/2021 7:04 AM \\
\hline Not employed...disabled & & 8/21/2021 6:49 AM \\
\hline 42701 & & 8/18/2021 12:50 PM \\
\hline
\end{tabular}
\begin{tabular}{lll}
\hline 47 & Retired & \(7 / 19 / 2021\) 7:59 PM \\
\hline 48 & Unemployed & \(7 / 19 / 2021\) 6:54 PM \\
\hline 49 & Retired & \(7 / 12 / 20215: 56 \mathrm{PM}\) \\
\hline 50 & I do not work & \(7 / 12 / 2021\) 12:19 PM \\
\hline 51 & 40033 & \(7 / 12 / 202111: 05 \mathrm{AM}\) \\
\hline
\end{tabular}

\(6 / 53\)

Taylor County Health Assessment 2021

Q4 Gender
Answered: 400 Skipped: 6


Taylor County Health Assessment 2021

Q5 Ethnic Group
Answered: 402 Skipped: 4

\begin{tabular}{llll}
\hline ANSWER CHOICES & RESPONSES & & \\
\hline African American/Black & \(1.24 \%\) & 5 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(0.50 \%\) & 2 \\
\hline Native American & \(0.00 \%\) & 0 \\
\hline White/Caucasian & \(97.76 \%\) & 393 \\
\hline Other (please specify) & \(0.50 \%\) & 2 \\
\hline Total Respondents: 402 & & \\
\hline \# & OTHER (PLEASE SPECIFY) & & DATE \\
\hline 1 & Prefer to not answer & & \(8 / 21 / 20212: 27\) PM \\
\hline 2 & I bleed red like everyone else & & \(8 / 11 / 2021\) 3:44 AM \\
\hline
\end{tabular}


9/53

Taylor County Health Assessment 2021

Q8 Are you satisfied with the health care system in Taylor County?
Answered: 392 Skipped: 14


Q7 Is understanding the English language a problem for you?

\(10 / 53\)

Taylor County Health Assessment 2021

Q9 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check only three:


\(13 / 53\)

Taylor County Health Assessment 2021

Q10 What do you think are the THREE most important "health problems" in Taylor County?
Answered: 404 Skipped: 2

\begin{tabular}{|c|c|c|}
\hline ANSWER CHOICES & \multicolumn{2}{|l|}{RESPONSES} \\
\hline Aging problems (e.g. arthritis, hearing/vision loss, etc.) & 9.41\% & 38 \\
\hline Alcohol/drugs & 79.21\% & 320 \\
\hline Allergies & 2.48\% & 10 \\
\hline Cancers & 46.78\% & 189 \\
\hline Child abuse/neglect & 13.61\% & 55 \\
\hline Dental problems & 3.47\% & 14 \\
\hline Diabetes & 16.83\% & 68 \\
\hline Domestic violence & 2.48\% & 10 \\
\hline Environmental pollution (air/water) & 3.47\% & 14 \\
\hline Farming injuries & 0.25\% & 1 \\
\hline Firearm injuries & 0.50\% & 2 \\
\hline Tobacco & 0.74\% & 3 \\
\hline Heart disease and stroke & 16.09\% & 65 \\
\hline High blood pressure & 6.93\% & 28 \\
\hline HIVIAIDS & 0.00\% & 0 \\
\hline Homicide & 0.25\% & 1 \\
\hline Infant death & 0.50\% & 2 \\
\hline Infectious diseases & 3.96\% & 16 \\
\hline Mental health problems & 22.77\% & 92 \\
\hline Motor vehicle crashes & 1.73\% & 7 \\
\hline Obesity & 28.96\% & 117 \\
\hline Rape/sexual assault & 0.74\% & 3 \\
\hline Respiratory/lung disease & 2.97\% & 12 \\
\hline Sexually Transmitted Diseases (STD's) & 2.48\% & 10 \\
\hline Suicide & 3.71\% & 15 \\
\hline Teenage Pregnancy & 1.98\% & 8 \\
\hline Tobacco Use & 11.88\% & 48 \\
\hline Unhealthy eating & 20.79\% & 84 \\
\hline \multicolumn{3}{|l|}{Total Respondents: 404} \\
\hline \# OTHER (PLEASE SPECIFY) & DAT & \\
\hline COVID-19 currently & \multicolumn{2}{|c|}{8/25/2021 12:56 PM} \\
\hline 2 Covid & \multicolumn{2}{|c|}{8/22/2021 11:49 PM} \\
\hline
\end{tabular}
\(17 / 53\)
\(18 / 53\)

Taylor County Health Assessment 2021

Q11 Select the top THREE health challenges YOU face:

\begin{tabular}{l|lr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Cancer & \(10.31 \%\) & 40 \\
\hline Diabetes & \(21.39 \%\) & 83 \\
\hline Mental Health & \(27.58 \%\) & 107 \\
\hline Heart disease and stroke & \(10.82 \%\) & 42 \\
\hline High blood pressure & \(40.72 \%\) & 158 \\
\hline HIV / AIDS / STDs & \(0.00 \%\) & 0 \\
\hline Overweight/Obesity & \(58.76 \%\) & 228 \\
\hline Respiratory / Lung disease & \(13.40 \%\) & 52 \\
\hline None / no others & \(30.67 \%\) & 119 \\
\hline Total Respondents: 388 & & \\
\hline \# & & \\
\hline OTHER (PLEASE SPECIFY) & & \\
\hline Back, hip and joint pain & & \\
\hline Asthma \& failure of others to get COVID-19 vaccines & & \\
\hline 189 & & \\
\hline
\end{tabular}

Taylor County Health Assessment 2021
\begin{tabular}{|c|c|}
\hline My health & 8/22/2021 11:49 PM \\
\hline CHD & 8/22/2021 9:06 PM \\
\hline Not enough regular exercise & 8/18/2021 8:32 PM \\
\hline Cirrhosis of the liver autoimmune & 8/17/2021 7:55 PM \\
\hline Allergies-environmental and food based & 8/16/2021 10:30 PM \\
\hline Back pain, spine surgery & 8/12/2021 7:12 PM \\
\hline Mctd & 8/11/2021 11:29 AM \\
\hline Bones not good osteoporosis & 8/10/2021 5:54 PM \\
\hline Joint pain(knee) & 8/7/2021 10:24 AM \\
\hline Being stuck at home during Covid hurt my mobility & 877/2021 7:35 AM \\
\hline Chronic pain & 8/7/2021 12:58 AM \\
\hline Immune Thrombocytopenia & 8/6/2021 7:12 PM \\
\hline Allergies & 8/6/2021 3:49 PM \\
\hline arthritis & 8/6/2021 2:11 PM \\
\hline Arthritis & 8/5/2021 3:20 PM \\
\hline Allergies & 8/2/2021 10:57 PM \\
\hline Other & 7/26/2021 10:04 PM \\
\hline Mental health in terms of depression, anxiety, \& nerves. & 7/25/2021 12:02 PM \\
\hline Dental/Hearing Insurance for elderly & 7/23/2021 7:37 PM \\
\hline Autoimmune & 7/23/2021 1:24 PM \\
\hline Heart Failure & 7/20/2021 10:19 AM \\
\hline Autoimmune disorders & 7/12/2021 6:59 PM \\
\hline AUTOIMMUNE DISORDER & 7/12/2021 12:04 PM \\
\hline fatigue/stress & 7/12/2021 11:19 AM \\
\hline Arthritis & 7/12/2021 11:06 AM \\
\hline Lyme Disease & 7/12/2021 11:02 AM \\
\hline joint inflammation & 7/12/2021 10:19 AM \\
\hline Post COVID syndrome & 7/9/2021 11:34 AM \\
\hline
\end{tabular}

\(21 / 53\)

Taylor County Health Assessment 2021

Q14 Are you raising children that are your grandchildren?
Answered: 387 Skipped: 19


\(22 / 53\)

Q15 What issues do your school age children face?
Answered: 100 Skipped: 306
\begin{tabular}{|c|c|c|}
\hline \# & RESPONSES & DATE \\
\hline 1 & They need to close the schools down now before everyone of the elderly get this covid plus others & 8/28/2021 2:39 AM \\
\hline 2 & NA & 8/25/2021 12:56 PM \\
\hline 3 & Bully. Teachers don't take the time to teach. They are worthless. Favoritism & 8/23/2021 5:37 PM \\
\hline 4 & None currently. & 8/23/2021 7:04 AM \\
\hline 5 & Going to school with this covid going around and kids bullying and fun makers & 8/22/2021 11:49 PM \\
\hline 6 & None & 8/20/2021 2:11 PM \\
\hline 7 & When they attend school in they stay sick often. They aren't old enough to be vaccinated. They don't like the school meals and will choose not to eat over eating the food they serve. & 8/19/2021 9:07 PM \\
\hline 8 & Bullying, self confidence, separation anxiety, feeling safe at school due to covid-19 & 8/19/2021 12:37 PM \\
\hline 9 & None & 8/18/2021 10:19 PM \\
\hline 10 & None yet & 8/18/2021 9:52 PM \\
\hline 11 & Finding activities to keep them active and moving & 8/18/2021 12:50 PM \\
\hline 12 & Wearing mask & 8/18/2021 10:20 AM \\
\hline 13 & None & 8/17/2021 12:27 PM \\
\hline 14 & Drugs & 8/17/2021 7:58 AM \\
\hline 15 & covid in the schools; bullying & 8/17/2021 6:47 AM \\
\hline 16 & Having a safe home environment & 8/16/2021 6:04 AM \\
\hline 17 & Peer pressure not healthy school lunches Lack of exercise in the schools & 8/15/2021 8:20 PM \\
\hline 18 & Too much screen time on electronics. & 8/14/2021 8:25 PM \\
\hline 19 & Peer pressure, Covid, and access to recreational facilities & 8/14/2021 12:52 PM \\
\hline 20 & Bullying, depression (treated at Kidspot, but not helping) from distancing and irregularities/unnormal daily activities and functions from friends, because of the covid-19 pandemic. & 8/12/2021 12:10 PM \\
\hline 21 & Bullying, peer pressure & 8/12/2021 2:49 AM \\
\hline 22 & Dumbass masks that are proven to NOT work & 8/11/2021 10:15 PM \\
\hline 23 & Drugs some are unable to understand their work not enough help for this & 8/11/2021 8:11 PM \\
\hline 24 & Being out of school and face mask! In school & 8/11/2021 4:19 PM \\
\hline 25 & Obesity, living with caretakers who use drugs & 8/11/2021 1:14 PM \\
\hline 26 & They're so behind from last year that I worry they won't be able to catch up. & 8/11/2021 7:26 AM \\
\hline 27 & Peer pressure. Lack of self esteem. & 8/10/2021 9:31 AM \\
\hline 28 & The neighborhood we live in & 8/8/2021 11:13 PM \\
\hline 29 & Many Covid challenges ahead & 8/7/2021 10:12 PM \\
\hline 30 & Social anxiety, healthy eating, getting enough exercise & 8/7/2021 12:50 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 31 & Currently just missing opportunities for play which is so crucial to brain development and emotional and social skills. Everything being canceled-VBS etc and isolation from peers may have mental effects that are long-reaching & 8/7/2021 7:05 AM \\
\hline 32 & Lack of parents being involved he their lives! With Covid not being in school! & 8/6/2021 11:00 PM \\
\hline 33 & Communicable diseases, lack of sufficient staffing. & 8/6/2021 9:52 PM \\
\hline 34 & Not being able to go to school due to covid & 8/6/2021 5:38 PM \\
\hline 35 & N/A & 8/6/2021 2:11 PM \\
\hline 36 & Social media issues with bullying, sexual content, confusing about gender issues. & 8/5/2021 4:46 PM \\
\hline 37 & fitting in with peers & 8/5/2021 3:38 PM \\
\hline 38 & Education issues due to COVID-19. & 8/5/2021 3:20 PM \\
\hline 39 & bullies/bullying drugs and alcohol food selection is very poor and the food itself is no good according to my children & 8/3/2021 7:46 AM \\
\hline 40 & None & 8/2/2021 10:57 PM \\
\hline 41 & n/a & 8/2/2021 5:18 PM \\
\hline 42 & N/A & 8/2/2021 3:28 PM \\
\hline 43 & Inclusion & 8/2/2021 11:06 AM \\
\hline 44 & stunted social skills due to covid & 7/31/2021 5:36 AM \\
\hline 45 & stunted social skills due to covid & 7/31/2021 5:36 AM \\
\hline 46 & Peer pressure, drug abuse, split families, low income, inadequate housing & 7/29/2021 1:04 PM \\
\hline 47 & None that I can think of & 7/28/2021 3:51 PM \\
\hline 48 & No help with work at school Bad grades & 7/25/2021 2:10 PM \\
\hline 49 & 2 schools when in reality this town is small enough to serve all school age children, race, religion, gender. (Rivals keep this place exciting for the educators in sports). Not all children feel treated equally due to what they vision between CIS opposed to TCS. State of the art school opposed to a regular school building effects a child more than one would think!! & 7/25/2021 12:02 PM \\
\hline 50 & It's hard for middle class to afford healthy foods & 7/25/2021 8:07 AM \\
\hline 51 & Drugs alcohol No good recreational facilities & 7/24/2021 5:38 PM \\
\hline 52 & Not enough food options for vegetarians. & 7/24/2021 11:31 AM \\
\hline 53 & Getting seen by their Dr & 7/24/2021 7:31 AM \\
\hline 54 & Rampant drug use of peers & 7/23/2021 7:17 PM \\
\hline 55 & Na & 7/23/2021 6:53 PM \\
\hline 56 & Social, obesity, values & 7/23/2021 6:19 PM \\
\hline 57 & Lack of activities & 7/23/2021 10:53 AM \\
\hline 58 & NA & 7/21/2021 11:06 PM \\
\hline 59 & Over weight & 7/21/2021 1:45 PM \\
\hline 60 & Bullying and drugs & 7/21/2021 12:58 PM \\
\hline 61 & availability to find local providers & 7/21/2021 9:28 AM \\
\hline 62 & Not enough physical activity. & 7/20/2021 10:23 PM \\
\hline 63 & Discrimination in learning ability equality. & 7/20/2021 10:19 AM \\
\hline 64 & Feeling comfortable with Fitting in & 7/20/2021 5:41 AM \\
\hline & It's hard for kids to be kids these days. It's ask so hard to allow a little independence for them & 7/19/2021 11:52 \\
\hline
\end{tabular}

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Taylor County Health Assessment 2021
\begin{tabular}{llll}
\hline 91 & Anxiety & \(7 / 12 / 2021\) 11:36 AM \\
\hline 92 & Poor education system, obesity, over use of social media, inactivity & \(7 / 12 / 2021\) 11:18 AM \\
\hline 93 & Peer pressure and drugs & \(7 / 12 / 202111: 06 \mathrm{AM}\) \\
\hline 94 & \begin{tabular}{l} 
Lack of funding for teachers. My daughter wants to go into the arts but due to funding she's \\
had to draw/paint on cardboard boxes before at school.
\end{tabular} & \(7 / 12 / 2021\) 11:05 AM \\
\hline 95 & Behavioral & \(7 / 12 / 2021\) 11:02 AM \\
\hline 96 & access to foods and childcare for them & \(7 / 12 / 2021\) 10:59 AM \\
\hline 97 & \begin{tabular}{l} 
I feel that we need to get back to the traditional basic learning and I think all kids no matter \\
what their family status should be treated equal. I totally know from experience with some \\
children that the 'no kid left behind" is a joke.
\end{tabular} & \(7 / 12 / 2021\) 10:28 AM \\
\hline 98 & bullying, peer pressure & \(7 / 12 / 2021\) 10:00 AM \\
\hline 99 & Obesity & \(7 / 9 / 2021\) 12:52 PM \\
\hline 100 & Food at school that they will actually eat, lack of activities for youth & \(7 / 9 / 2021\) 11:34 AM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 66 & Non parent contact & 7/19/2021 6:54 PM \\
\hline 67 & BULLYING!! My kids are bullied relentless. The schools have a No Tolerance policy but do not do anything about the bullies and the students are not the only ones. Teachers embarrass kids daily, teachers sometimes will make a comment about a child that other children over hear and they are bullied because of it. Second thing is I think we need to do away with grade levels.. Studies prove that chidren do better when they are not labeled. Some "5th" graders can comprehend 9th grade math but read on a 3rd grade level, it does nothing for their self esteem to keep them in 5th grade just for that. It really 'kills' their self esteem and self worth especially whent he other kids find out and call them stupid. & 7/19/2021 4:21 PM \\
\hline 68 & None & 7/19/2021 3:26 PM \\
\hline 69 & dyslexia, no educators are certified or trained in this area to teach dyslexic children using the Barton or Gillingham method. Up to \(20 \%\) of school age children are dyslexic and need extra reading support and specific teaching methods & 7/19/2021 10:06 AM \\
\hline 70 & 1. Poverty for parents of chronic illness 2 . Clicks in the county families, local teachers are culprits! 3. Bullying even though officials act they are addressing it. 4. Puberty: acne, breasts, sex, STDs, not enough focus on this in school. It is left to parents who are sub par or none at all. 5. Too much focus on the top elite when the majority is average! & 7/15/2021 6:02 PM \\
\hline 71 & N/A & 7/15/2021 12:16 PM \\
\hline 72 & Lack of social activities this year with shutdowns, affects school learning as well as social development, mental health, eating habits, etc. & 7/14/2021 3:02 PM \\
\hline 73 & Lack of teachers that care & 7/14/2021 10:56 AM \\
\hline 74 & Bullying, inadequate education & 7/14/2021 10:47 AM \\
\hline 75 & Friends that live sedentary lives/video games, dangers of internet/social media, depression/anxiety & 7/14/2021 8:17 AM \\
\hline 76 & bullying & 7/13/2021 1:57 PM \\
\hline 77 & Bullying & 7/13/2021 11:01 AM \\
\hline 78 & None dont have any & 7/13/2021 9:25 AM \\
\hline 79 & Race & 7/13/2021 9:07 AM \\
\hline 80 & None & 7/13/2021 8:42 AM \\
\hline 81 & I am concerned that school leaders and other students will not wear masks in the fall. & 7/13/2021 8:41 AM \\
\hline 82 & EXPOSURE TO DRUGS AND BAD CHILDREN FROM BROKEN HOMES & 7/13/2021 7:02 AM \\
\hline 83 & Most activities for kids locally take place while parents are working. Keeping them from participating. Usually the most at need kids. Library programs, all during the day..swimming, during the day...dance/gymnastic programs..start to early (not all)..the playgrounds dont feel safe as they used to. & 7/12/2021 7:25 PM \\
\hline 84 & N/a & 7/12/2021 6:32 PM \\
\hline 85 & Bullying & 7/12/2021 5:20 PM \\
\hline 86 & CoVid related Isolation and Obesity ALWAYS come home from 1st week of school with an illness that someone brought to school. & 7/12/2021 3:21 PM \\
\hline 87 & School system not following religious guidelines as they are afraid of what the govemment will take away. Taking the 10 commandments out of the schools has hurt this community more than anything. & 7/12/2021 1:19 PM \\
\hline 88 & Environmental/social distractors & 7/12/2021 1:00 PM \\
\hline 89 & n/a & 7/12/2021 12:20 PM \\
\hline 90 & N/A & 7/12/2021 11:57 AM \\
\hline
\end{tabular}
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Taylor County Health Assessment 2021

Q16 Name one way to improve the health of Children?
Answered: 157 Skipped: 249
\begin{tabular}{|c|c|c|}
\hline \# & RESPONSES & DATE \\
\hline 1 & Diet exercise sports activity swimming & 8/28/2021 2:39 AM \\
\hline 2 & Eating habits & 8/27/2021 6:17 AM \\
\hline 3 & Make it affordable for all children & 8/26/2021 2:25 PM \\
\hline 4 & People currently need to get COVID-19 vaccines, reject conspiracy theories, and follow medical and scientific facts. & 8/25/2021 12:56 PM \\
\hline 5 & Mental health programs & 8/23/2021 6:32 PM \\
\hline 6 & Healthy eating, more activities for our kids & 8/23/2021 9:03 AM \\
\hline 7 & Dental exams in school. Fluoride treatment in school. Cleaning in school. There are dental offices that provide this. Well care checks in school. Provide therapist in school available to any child. & 8/23/2021 7:04 AM \\
\hline 8 & Excise and better and more counseling and teaching skills teach them cursive lessons and Bible in schools & 8/22/2021 11:49 PM \\
\hline 9 & Immunizations & 8/21/2021 6:49 AM \\
\hline 10 & Let them be kids - and allow them outdoor instruction & 8/20/2021 2:11 PM \\
\hline 11 & Limit screen time & 8/20/2021 11:40 AM \\
\hline 12 & Healthy lunches they will eat. Less screen time. Masks, and vaccinations. & 8/19/2021 9:07 PM \\
\hline 13 & Mental health therapist to check in at school & 8/19/2021 12:37 PM \\
\hline 14 & More physical activity & 8/18/2021 10:19 PM \\
\hline 15 & Healthier eating & 8/18/2021 9:52 PM \\
\hline 16 & Better nutrition and more physical activity. & 8/18/2021 8:32 PM \\
\hline 17 & Find ways to get them outside and moving & 8/18/2021 12:50 PM \\
\hline 18 & Exercise, limit time on electronics, phone etc & 8/18/2021 12:19 PM \\
\hline 19 & More specialized doctors. & 8/17/2021 8:37 PM \\
\hline 20 & Mental health & 8/17/2021 12:27 PM \\
\hline 21 & More law inforcement & 8/17/2021 7:58 AM \\
\hline 22 & vaccinate & 8/17/2021 6:47 AM \\
\hline 23 & Being more active & 8/16/2021 6:04 AM \\
\hline 24 & More physical exercise in schools & 8/15/2021 8:20 PM \\
\hline 25 & More time outside playing. & 8/15/2021 2:49 PM \\
\hline 26 & More activities to promote active lifestyle. & 8/14/2021 8:25 PM \\
\hline 27 & Recreational facilities & 8/14/2021 12:52 PM \\
\hline 28 & Eating habits & 8/14/2021 1:35 AM \\
\hline 29 & Healthy snacks & 8/12/2021 5:36 PM \\
\hline 30 & Getting close to back to normal. Stop with the masking of children at schools and events. It's destroying their mental health and childhood. & 8/12/2021 12:10 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 31 & More stuff to do in the community for children will equal less children doing drugs and drinking. & 8/12/2021 10:40 AM \\
\hline 32 & Counseling & 8/12/2021 2:49 AM \\
\hline 33 & STOP wearing mask & 8/11/2021 10:15 PM \\
\hline 34 & Let all the children eat breakfast and lunch for free some are not able to afford and don't qualify if we intend to keep these children no matter what age all day for school we should give them their nourishment for free no matter what & 8/11/2021 8:11 PM \\
\hline 35 & Get school back to normal & 8/11/2021 4:19 PM \\
\hline 36 & Née recreational facilities like YMCA. & 8/11/2021 1:14 PM \\
\hline 37 & Get them something to do in this town besides sex and drugs. & 8/11/2021 7:26 AM \\
\hline 38 & Keep them in school and well educated, teach them to respect others and have manners & 8/11/2021 6:50 AM \\
\hline 39 & YMCA or youth centers & 8/10/2021 10:29 PM \\
\hline 40 & Education on healthy lifestyles & 8/10/2021 10:34 AM \\
\hline 41 & More activities that are not sports related. & 8/10/2021 9:31 AM \\
\hline 42 & Healthy diet & 8/9/2021 7:21 PM \\
\hline 43 & Better drs and dentist & 8/8/2021 11:13 PM \\
\hline 44 & healthy foods & 8/8/2021 6:20 PM \\
\hline 45 & Outside activities Healthy food & 8/8/2021 4:21 PM \\
\hline 46 & Education and vaccinations. & 8/7/2021 10:12 PM \\
\hline 47 & Make sure the have FREE health care to get check ups & 8/7/2021 8:33 PM \\
\hline 48 & Safe places to play outside & 8/7/2021 4:42 PM \\
\hline 49 & Help with healthy eating and exercise & 8/7/2021 12:50 PM \\
\hline 50 & Limit social media, more outside time & 8/7/2021 10:24 AM \\
\hline 51 & Take away some of their electronic 'toys!" & 8/7/2021 8:18 AM \\
\hline 52 & Improve the family life & 877/2021 7:35 AM \\
\hline 53 & Free screenings in schools, health professionals reaching out in schools regarding health, vaccination clinics, healthy eating, exercise, etc & 8/7/2021 7:05 AM \\
\hline 54 & More physical activity less screen time & 8/7/2021 6:25 AM \\
\hline 55 & Access to healthy food 24/7 & 877/2021 12:58 AM \\
\hline 56 & Watch out for the children you know make sure they are getting the care they need and not being abused & 877/2021 12:35 AM \\
\hline 57 & A place they could go to have inter action with other children like a YMCA! That there would adult mentors! & 8/6/2021 11:00 PM \\
\hline 58 & I do not have answers for this, I wish we did. & 8/6/2021 9:52 PM \\
\hline 59 & Being active, socializing and eating proper food & 8/6/2021 5:38 PM \\
\hline 60 & Keep their parents clean and off drugs. & 8/6/2021 2:11 PM \\
\hline 61 & Better playground areas & 8/6/2021 10:09 AM \\
\hline 62 & more activities for them to get involved in & 8/6/2021 8:19 AM \\
\hline 63 & Stop the promoting of the gender issues, making homosexuality being a grand idea when it only confuses the kids even more. The bullying from other to conform with the norm of being gay, lesbian, bisexual, pansexual, gender neutral, the list goes on. Stop trying to force children from growing up so fast. & 8/5/2021 4:46 PM \\
\hline
\end{tabular}

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8/12/2021 10:40 AM 122021 2.49 AM 8/11/2021 10:15 PM 8/11/2021 4:19 PM 8/11/2021 1:14 PM 8/11/2021 6:50 AM 8/10/2021 10:29 PM 8/10/2021 10:34 AM 8/10/2021 9:31 AM 8/9/2021 7:21 PM 8812021 6.20 PM 8/8/2021 4:21 PM 877/2021 10:12 PM 877/2021 4:42 PM 8/7/2021 12:50 PM 8/7/2021 8:18 AM 877/2021 7:35 AM

8/7/2021 6:25 AM
8/7/2021 12:58 AM 8/6/2021 11:00 PM 8/6/2021 9:52 PM 8/6/2021 2:11 PM 8/6/2021 10:09 AM 8/6/2021 8:19 AM 8/5/2021 4:46 PM

Taylor County Health Assessment 2021
\begin{tabular}{|c|c|c|}
\hline 99 & More exercise & 7/21/2021 1:45 PM \\
\hline 100 & Healthy diet & 7/21/2021 1:09 PM \\
\hline 101 & Get of the phones, tablets and gaming computers and get outside to play, increase physical activity & 7/21/2021 1:04 PM \\
\hline 102 & Informed parents & 7/21/2021 12:58 PM \\
\hline 103 & more specialties & 7/21/2021 9:28 AM \\
\hline 104 & More gym time & 7/20/2021 10:23 PM \\
\hline 105 & Healthier eating habits. & 7/20/2021 10:19 AM \\
\hline 106 & increased access to routine screen and improved educational programs for parents/grandparents, including support systems & 7/20/2021 9:47 AM \\
\hline 107 & Plenty of sleep and a healthy diet & 7/20/2021 5:41 AM \\
\hline 108 & Keeping them active, not pushing them to over indulge in unhealthy foods, and teaching any form of work ethic. & 7/19/2021 11:52 PM \\
\hline 109 & Healthy eating & 7/19/2021 6:54 PM \\
\hline 110 & Change school food servic & 7/19/2021 5:44 PM \\
\hline 111 & I think we should go back to one room classrooms, my kids did so much better last yr without changing classes, and the treachers seemed less stressed and more in tune with the kids as individuals not just a name and seat warmer for that period. Mental health is important in children. & 7/19/2021 4:21 PM \\
\hline 112 & Healthy food and exercise & 7/19/2021 3:26 PM \\
\hline 113 & We need a YMCA & 7/19/2021 3:12 PM \\
\hline 114 & Less screen time and more activity outside. & 7/19/2021 1:24 PM \\
\hline 115 & drug prevention programs & 7/19/2021 10:06 AM \\
\hline 116 & 1. Educate the parents. 2. Require parenting classes when pregnant! 3. Childhood trauma effects health into late adulthood, yet parents have no training in parenting until they are in the court system, then the damage has been done! Prevention is key! & 7/15/2021 6:02 PM \\
\hline 117 & N/A & 7/15/2021 12:16 PM \\
\hline 118 & Community activities free for school age children, NOT daycare. & 7/14/2021 3:02 PM \\
\hline 119 & Limit screen time. & 7/14/2021 1:32 PM \\
\hline 120 & More education about health & 7/14/2021 10:56 AM \\
\hline 121 & Healthier cafeteria foods, more beneficial classes - cooking, life skills, etc & 7/14/2021 10:47 AM \\
\hline 122 & Healthier Foods at school & 7/14/2021 8:17 AM \\
\hline 123 & more non sports activities. & 7/13/2021 1:57 PM \\
\hline 124 & Make them be more active & 7/13/2021 9:25 AM \\
\hline 125 & Healthy eating & 7/13/2021 9:07 AM \\
\hline 126 & Exercise & 7/13/2021 8:38 AM \\
\hline 127 & REMOVE DRUGS FROM OUR COMMUNITY & 7/13/2021 7:02 AM \\
\hline 128 & Improve the parks and the safety of them & 7/12/2021 7:25 PM \\
\hline 129 & Available healthy choices, non processed foods & 7/12/2021 6:59 PM \\
\hline 130 & Decrease wait times in the doctors office & 7/12/2021 6:32 PM \\
\hline 131 & Healthy food & 7/12/2021 6:25 PM \\
\hline 132 & Better ways to feed my children healthier foods that I can afford being a single parent that can't & 7/12/2021 5:20 PM \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline 64 & good moral/faith based morals & 8/5/2021 3:38 PM \\
\hline 65 & Access to family enrichment activities. & 8/5/2021 3:20 PM \\
\hline 66 & Educating parents about Food choices FREE After school teams/clubs Sports are expensive & 8/4/2021 10:10 AM \\
\hline 67 & education & 8/3/2021 9:15 PM \\
\hline 68 & better food options, grab and go options are a joke. & 8/3/2021 7:46 AM \\
\hline 69 & Providing more help to parents (counseling, etc). & 8/2/2021 5:18 PM \\
\hline 70 & N/A & 8/2/2021 3:28 PM \\
\hline 71 & Education & 8/2/2021 11:06 AM \\
\hline 72 & Nutrition & 8/2/2021 10:40 AM \\
\hline 73 & straighten-out the parents first & 8/2/2021 10:09 AM \\
\hline 74 & we attend church & 7/31/2021 5:36 AM \\
\hline 75 & we attend church & 7/31/2021 5:36 AM \\
\hline 76 & exercise and healthy eating practices in the home & 7/30/2021 1:42 PM \\
\hline 77 & Parents taking responsibility & 7/29/2021 1:04 PM \\
\hline 78 & Serve better meals at school & 7/29/2021 4:50 AM \\
\hline 79 & Good food & 7/28/2021 3:51 PM \\
\hline 80 & exercise & 7/28/2021 3:20 PM \\
\hline 81 & Healthy food & 7/26/2021 10:04 PM \\
\hline 82 & Exercise & 7/25/2021 2:10 PM \\
\hline 83 & Get the Dr.s here in Taylor Co. to do other things. For example... A referral is 1 of the biggest problems in this town. Many folk have a condition that can be treated by a Family Dr. however if they are alienated to the Health problem they send you to someone who specializes in that problem. THATS THE BIG PROBLEM!! You get thrown around like a bean bag here, there, \& everywhere. C-Ville needs a Dr. That can specialize in every area of the human body. & 7/25/2021 12:02 PM \\
\hline 84 & Help with healthy foods & 7/25/2021 8:07 AM \\
\hline 85 & More affordable access to healthy foods and recreational options. & 7/24/2021 8:55 PM \\
\hline 86 & Vaccines & 7/24/2021 5:38 PM \\
\hline 87 & Healthy food choices & 7/24/2021 11:31 AM \\
\hline 88 & More physical activity, access to more individualized Healthcare & 7/24/2021 7:31 AM \\
\hline 89 & Teach them to eat healthy! & 7/23/2021 8:47 PM \\
\hline 90 & Good reliable doctors & 7/23/2021 7:59 PM \\
\hline 91 & More health education; such as, teeth, hearing, eyes care & 7/23/2021 7:37 PM \\
\hline 92 & More physical activities that do not include a sports team. & 7/23/2021 7:17 PM \\
\hline 93 & Na & 7/23/2021 6:53 PM \\
\hline 94 & Stress healthy eating and excercise & 7/23/2021 6:19 PM \\
\hline 95 & Exercise & 7/23/2021 4:13 AM \\
\hline 96 & Better eating habits & 7/22/2021 7:56 PM \\
\hline 97 & Hold the parents accountable!! & 7/22/2021 3:19 PM \\
\hline & Educating children and parents on how to care for themselves. Educate them on how to cook easy meals with fresh ingredients. & 7/22/2021 9:07 AM \\
\hline
\end{tabular}
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Taylor County Health Assessment 2021
get assistance and doesn't make alot of money. Healthy options at fast food restaurants. healthy food
Parents that are drugs and still have custody of their children as children are raising
themselves in despicable conditions. This is due to themselves in despicable conditions. This is due to our poor law enforcement of this
community and the court system keeps letting criminals back out into the community. This seems to far gone for anyone to do anything about now
They need more physical activities either in school or within public services.
ed. low-cost healt Goods, and safe, affordable housing. Also, recreation areas that are SAFE, fenced, and provide free or low-cost activities.
More education to parents regarding obesity and healthy eating habits.
Dispose of electronic games
Educating the parents!
HEALTHY AND AFFORDABLE FOOD ACCESS
Smaller classroom sizes, free healthcare (medical and mental health)
more parental involvement healthier eating decrease time on social media
Recreational facilities, YMCA, higher education requirements for teachers, healthier food choices at school.

Medicare for all/affordable healthcare and dental care for everyone
More education about self care and mental health
Educating the parents
access to healthy foods
Health education at an early age.
Look at the vaccination rates of children in the school, looks like that needs improvemen.
Incorporate healthy eating and physical exercise in their daily routine/curriculum at school. This becomes a habit that will be carried over to home for weekends and summer breaks.
improved died and exercise
School education programs
Improve eating habits, close McDonald's!
Healthy food
Teach them about food choice

7/12/2021 3:21 PM 7/12/2021 2:10 PM 7/12/2021 1:19 PM

7/12/2021 1:00 PM 7/12/2021 12:20 PM 7/12/2021 12:20 PM 7/12/2021 12:19 PM 7/12/2021 12:00 PM 7/12/2021 11:57 AM 7/12/2021 11:36 AM 7/12/2021 11:19 AM 7/12/2021 11:18 AM

7/12/2021 11:06 AM 7/12/2021 11:06 AM 7/12/2021 11:05 AM 7/12/2021 10:59 AM 7/12/2021 10:51 AM 7/12/2021 10:49 AM 7/12/2021 10:42 AM 7/12/2021 10:19 AM

7/12/2021 10:09 AM 7/12/2021 10:00 AM 7/10/2021 7:42 AM 7/9/2021 11:54 AM 7/9/2021 11:34 AM

Q17 How would you rate Taylor County as a "Healthy Community?"

\begin{tabular}{l|l|r}
\hline ANSWER CHOICES & RESPONSES & \\
\hline very healthy & \(0.25 \%\) & 1 \\
\hline Heathy & \(11.78 \%\) & 47 \\
\hline Somewhat heathy & \(57.89 \%\) & 231 \\
\hline Unhealthy & \(26.07 \%\) & 104 \\
\hline Very unheathy & \(4.01 \%\) & 16 \\
\hline TOTAL & & 399 \\
\hline
\end{tabular}
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Taylor County Health Assessment 2021

Q19 Where do you go for routine healthcare?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(85.36 \%\) & 344 \\
\hline Health Department & \(0.00 \%\) & 0 \\
\hline Emergency Room & \(0.00 \%\) & 0 \\
\hline Urgent Care Center & \(2.98 \%\) & 12 \\
\hline Clinic in a grocery or drug store & \(0.00 \%\) & 0 \\
\hline I do not receive routine healthcare & \(11.66 \%\) & 47 \\
TOTAL & & 403
\end{tabular}

Q18 How would you rate your personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very healthy & \(3.47 \%\) & 14 \\
\hline Healthy & \(39.21 \%\) & 158 \\
\hline Somewhat healthy & \(44.42 \%\) & 179 \\
\hline Unhealthy & \(10.42 \%\) & 42 \\
\hline Very unhealthy & \(2.48 \%\) & 10 \\
TOTAL & & 403
\end{tabular}
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Taylor County Health Assessment 2021

Q20 If you answered "I don't receive routine healthcare" to number 19, please choose all reasons why below.


Taylor County Health Assessment 2021
with hospitals outside of Campbellsville accurate diagnois and better care. Also, when I compare the cost to Taylor Regional Hospita to other hospitals in a 50 to 100 mile radius the compare the cost to Taylor Regional Hospital to other hospitals in a 50 to 100 mile radius the
cost of preventive maintenance is much lower than Taylor Regional Hospital. Money is going cost of preventive maintenance is much lower than Taylor Regional Hospital. Money is going
into someone's pocket (Wheatley) that does not desevve itl! Work at a office.


Taylor County Health Assessment 2021

Q21 How often have you used the Emergency Room in the past 12 months?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline \(1-2\) times & \(19.55 \%\) & 79 \\
\hline \(3-5\) times & \(2.23 \%\) & 9 \\
\hline 6 or more & \(0.50 \%\) & 2 \\
\hline None & \(76.49 \%\) & 309 \\
\hline Don't remember & \(1.24 \%\) & 5 \\
TOTAL & & 404
\end{tabular}

Q22 How often have you used the Emergency Room in the past 12 months for a child in your care?

Answered: 363 Skipped: 43

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\(1-2\) times & \(12.12 \%\) & 44 \\
\hline \(3-5\) times & \(1.10 \%\) & 4 \\
\hline 6 or more & \(0.00 \%\) & 0 \\
\hline None & \(86.23 \%\) & 313 \\
\hline Don't remember & \(0.55 \%\) & 2 \\
TOTAL & & 363
\end{tabular}

\section*{\(41 / 53\)}

Taylor County Health Assessment 2021

Q24 Have you ever missed an appointment or been unable to get needed health care because of problems due to transportation

Answered: 403 Skipped: 3


Q23 What means of transportation do you use?


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Taylor County Health Assessment 2021

Q25 If yes, what were the reasons? Check all that apply

\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES \\
\hline My private vehicle was not available & \(44.00 \%\) & 11 \\
\hline Someone else drives me - they were not available & \(48.00 \%\) & 12 \\
\hline Cost of transportation & \(4.00 \%\) & 1 \\
\hline Problems walking or biking & \(16.00 \%\) & 4 \\
\hline No service available & \(36.00 \%\) & 9 \\
\hline Total Respondents: 25 & &
\end{tabular}

Q26 What preventative health services do you use?
Answered: 394 Skipped: 12

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Taylor County Health Assessment 2021

Q27 The last time you used a health care facility in Taylor County did you feel you received enough information/education to recover?

\begin{tabular}{lrrrrr} 
& YES & & NO & \multicolumn{2}{c}{ TOTAL } \\
& & \(76.02 \%\) & \(23.98 \%\) & & \\
Taylor Regional Hospital & 279 & 88 & 367 \\
\hline Doctors Office & \(84.31 \%\) & 317 & \(15.69 \%\) & 59 & 376 \\
& & & & & \\
& & & & &
\end{tabular}

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\section*{Taylor County Health Assessment 2021}

Q28 In your opinion, what is the best way to address the health needs of people in Taylor County? (Please choose one)

\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{ANSWER CHOICES} & \multicolumn{3}{|l|}{RESPONSES} \\
\hline \multicolumn{2}{|l|}{More exercise options} & 5.53\% & & 21 \\
\hline \multicolumn{2}{|l|}{Diabetes education} & 1.05\% & & 4 \\
\hline \multicolumn{2}{|l|}{Drug education} & 10.00\% & & 38 \\
\hline \multicolumn{2}{|l|}{More walk-able/bike-able community} & 3.68\% & & 14 \\
\hline \multicolumn{2}{|l|}{Address cost/insurance issues} & 18.68\% & & 71 \\
\hline \multicolumn{2}{|l|}{Nutrition education/access to healthy food} & 10.53\% & & 40 \\
\hline \multicolumn{2}{|l|}{Quit smoking classes} & 0.53\% & & 2 \\
\hline \multicolumn{2}{|l|}{More specialists} & 11.84\% & & 45 \\
\hline \multicolumn{2}{|l|}{Mental health education} & 8.42\% & & 32 \\
\hline \multicolumn{2}{|l|}{Tobacco free schools} & 0.00\% & & 0 \\
\hline \multicolumn{2}{|l|}{Work site wellness programs} & 5.79\% & & 22 \\
\hline \multicolumn{2}{|l|}{More primary care doctors} & 18.68\% & & 71 \\
\hline \multicolumn{2}{|l|}{School health education} & 5.26\% & & 20 \\
\hline \multicolumn{2}{|l|}{total} & & & 380 \\
\hline \# & OTHER (PLEASE SPECIFY) & & date & \\
\hline 1 & \multicolumn{2}{|l|}{We need a pool available for year round use for youth and senior citizens} & 9/9/2021 9:16 AM & \\
\hline 2 & \multicolumn{2}{|l|}{More available help for people like me and need better doctors.} & \multicolumn{2}{|l|}{8/22/2021 11:49 PM} \\
\hline 3 & \multicolumn{2}{|l|}{ER that can see critical patients \& tell them the wait is 6-7 hours} & \multicolumn{2}{|l|}{8/16/2021 6:39 PM} \\
\hline 4 & \multicolumn{2}{|l|}{More insurance options to those who are not insured at work} & \multicolumn{2}{|l|}{8/10/2021 9:31 AM} \\
\hline 5 & \multicolumn{2}{|l|}{Need psychiatrists here in Campbellsville Kentucky !!} & \multicolumn{2}{|l|}{8/7/2021 8:33 PM} \\
\hline 6 & \multicolumn{2}{|l|}{I really think that Taylor County needs to bring in a Urogynecologist} & \multicolumn{2}{|l|}{8/7/2021 8:45 AM} \\
\hline 7 & \multicolumn{2}{|l|}{If you don't receive govt insurance (in other words have insurance through work) out of Pocket costs are unbearable} & \multicolumn{2}{|l|}{8/7/2021 7:35 AM} \\
\hline 8 & \multicolumn{2}{|l|}{have a list of available doctors in the area so people can find a doctor more easily} & \multicolumn{2}{|l|}{8/5/2021 4:46 PM} \\
\hline 9 & \multicolumn{2}{|l|}{Support the hospital and emergency services so that they will be there when needed.} & \multicolumn{2}{|l|}{8/2/2021 11:52 AM} \\
\hline 10 & \multicolumn{2}{|l|}{Community gardens may help.} & \multicolumn{2}{|l|}{7/28/2021 3:20 PM} \\
\hline 11 & \multicolumn{2}{|l|}{Tired of getting sent out of town for something that Should be able to be handled in the town we live in. More Specialists... I can Not stress that enough.} & \multicolumn{2}{|l|}{7/25/2021 12:02 PM} \\
\hline 12 & \multicolumn{2}{|l|}{Until people are held accountable for drug issues and child neglect much will not change. We cannot even walk at designated places without needles or homeless harassing. Police arrest and they're back out the next day. Kids see cycle of drugs and abuse and the parents are never held accountable. Giving them a pamphlet on drugs-abuse doesn't seem to work} & \multicolumn{2}{|l|}{7/23/2021 7:45 AM} \\
\hline 13 & \multicolumn{2}{|l|}{Doctors and/or PAs following through with some form of education on a diagnosis.} & \multicolumn{2}{|l|}{7/22/2021 9:07 AM} \\
\hline 14 & \multicolumn{2}{|l|}{Better staffed hospital with more services 24/7} & \multicolumn{2}{|l|}{7/20/2021 9:32 AM} \\
\hline 15 & \multicolumn{2}{|l|}{Partnering with UK because Dr. Romines is alumni was the worst mistake. Louisville was and is still producing more advanced knowledge. UK might have a pretty marketing program, but skill level is at detriment of patients! Medical mistake deaths hold the 3rd place, so putting more inexperienced PA \& ARNP in the city isn't helping especially when bridge programs and} & 7/15/2021 6:02 PM & \\
\hline
\end{tabular}

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education is being dumped down allowing easier access and clinical hours in the same smal town facilities and online where people cheat. The same as graduating from campbellsville university! If you deny this, then you are close minded and have no interest in leaming either
\begin{tabular}{llll} 
16 & \begin{tabular}{l} 
At this time we need to get more people vaccinated against CovID. We need to do more to \\
educate and encourage people. Do giveaways, anything to get more of our community \\
vaccinated. There was a big push early but we need to continue geting more of our population \\
vacinated to prevent the spread of new variants and stop the replication that could possibly \\
mutate into a variant that can't be stopped.
\end{tabular} & 7/14/2021 1:01 PM \\
\hline 17 & \begin{tabular}{l} 
A more walkable community would be great. It's nearly impossible to easily walk downtown \\
and the sidewalks are in disrepair.
\end{tabular} & \(7 / 12 / 2021\) 7:44 PM \\
\hline 18 & Don't know & \(7 / 12 / 2021\) 7:14 PM \\
\hline 19 & We need bike paths in Taylor County! & \(7 / 12 / 20216: 32 \mathrm{PM}\) \\
\hline 20 & More exercise options, more walkable/bike able areas, more primary care doctors & \(7 / 12 / 2021\) 5:10 PM \\
\hline 21 & \begin{tabular}{l} 
Not have all the doctor's in Campbellsville have to utilize Taylor Regional Hospital as the cost \\
is higher than other hospitals close by. Also, the professionalism at other hospitals are of a \\
higher grade than Taylor Regional Hospital and local doctor offices.
\end{tabular} & \(7 / 12 / 2021\) 1:19 PM \\
\hline 22 & \begin{tabular}{l} 
Allow the Health Department to give out more shots for the citizens that can not afford to pay \\
for them and their doctor does not have.
\end{tabular} & \(7 / 12 / 2021\) 12:19 PM \\
\hline 23 & \begin{tabular}{l} 
Holistic medicines
\end{tabular} & \(7 / 12 / 2021\) 11:18 AM \\
\hline
\end{tabular}
\(50 / 53\)


Taylor County Health Assessment 2021
\begin{tabular}{lll}
\hline 19 & Older adults with underlying medical conditions & \(7 / 12 / 2021\) 7:08 PM \\
\hline 20 & And children & \(7 / 12 / 20216: 59\) \\
\hline 21 & And low income & \(7 / 12 / 20215: 10 \mathrm{PM}\) \\
\hline 22 & All the above mentioned. & \(7 / 12 / 2021\) 1:19 PM \\
\hline 23 & also immigrants & \(7 / 12 / 202112: 20 \mathrm{PM}\) \\
\hline 24 & Note: middle class means high deductibles / less likely to go to doctor for health issues & \(7 / 12 / 2021\) 11:36 AM \\
\hline 25 & unsure & \(7 / 12 / 2021\) 11:19 AM \\
\hline 26 & Especially dental and vision not covered by Medicare & \(7 / 12 / 2021\) 10:19 AM
\end{tabular}

53/53

\section*{WAYNE COUNTY}

Wayne County is located in South Central Kentucky, on the Tennessee State Line. The population is 20,716. Monticello is the county seat for Wayne County. Wayne County is a tourist destination because of its location on Lake Cumberland and is known as the "Heart of Lake Cumberland". It provides 1,200 miles of shoreline and 63,000 acres of water. Lake Cumberland has increased the manufacturing of houseboats resulting in Wayne County being named the "House Boat Capital of the World". Wayne County is also home to the Historic Site of the Battle of Mill Springs that took place during the Civil War in 1863. Mill Springs is on the National Register of Battlefields.


\section*{People}

The population of Wayne County is 20,716 with a median age of 42.1 . The population is comprised of \(95.6 \%\) White, \(3.3 \%\) Hispanic/Latino, \(2.1 \%\) Black. \(20.4 \%\) of the population is 65 or older and \(26.4 \%\) of the population is under the age of 18 .

\section*{Homes}

The median household income is \(\$ 33,715\) The median property value is \(\$ 80,700\) the homeownership rate is \(70.5 \%\). \(28 \%\) of the children are living in single parent homes. \(38 \%\) of the children are living in poverty.

\section*{Jobs}

The most common employment sectors are Production, Administrative and Retail Sales. 83\% of Wayne County's population drives alone to work and \(29 \%\) drive further than 30 minutes to work.

\section*{Ome}

Wayne County Hospital is a 25 -bed hospital that serves as a Critical Access Hospital (CAH). Health care provider ratios are: Primary Care Physicians 1,570:1; Dentists 3,410:1 and Mental Health Providers 1,200:1. 8\% of the people under 65 are uninsured. Wayne County is designated as a Medically Underserved Area/Populations (MUA/P) and Health Professional Shortage Area (HPSA).

\section*{What makes us healthy?}

Many factors combine together to affect the health of individuals and communities. Whether people are healthy or not, is determined by their circumstances and environment. To a large extent, factors such as where we live, the state of our environment, genetics, our income and education level, and our relationships with friends and family all have considerable impacts on health, whereas the more commonly considered factors such as access and use of health care services often have less of an impact.


\section*{WAYNE COUNTY \\  \\ MEDIAN HOUSEHOLD INCOME \\ \$33,715 \\ District \$33,268 \\ KY \$46,535}


ADULT SMOKING 24\%
District 24\%
KY 24\%

CHILDREN w/SINGLE PARENT

28\%
District 32\%
KY 35\%



ADULT OBESITY 40\%
District 36\%
KY 34\%

TEEN BIRTH RATE


District 52
KY 38


PHYSICAL INACTIVITY 35\%
District 34\% KY 28\%


CHILD/PERSONS POVERTY 38\%/27\%
District 36\%/26\% KY 24\%/19\%

\section*{Wayne County Health Council Vision Statement:}

Empowering Wayne County to be a community united through personal and shared responsibility, with a focus on spiritual, emotional, mental, physical, and economic health with the support of local resources to make it a safe place to live, work, and play.

\section*{WAYNE COUNTY}

The Wayne County Health Council completed the Mobilizing for Action Through Partnership and Planning (MAPP), a community driven strategic planning tool in Spring 2018. Through the four assessments of this process, the following themes were identified as areas to research and determine strategies to improve the health outcomes of Wayne County residents.

FOC
Forces of Change Assessment


CTSA
Community Themes and Strengths Assessment


2 High Blood Pressure


Diabetes


T Substance Use 2 Obesity
1
Substance Use


CHSA
Community Health Status Assessment
Wayne County Health Department
39 Jim Hill Service Road Monticello, KY 42633 p (606) 348-9349 • f (606) 348-7464
www.LCDHD.org


\section*{WAYNE COUNTY: RESOUREES OR ASSEIS INWENTORY}

\section*{Wayne County Health Council}

The priority health issues selected are Obesity and Substance Use. To address these issues the health coalition has created a listing of assets and resources that will be employed to improve the health of Taylor County residents.

\section*{Obesity}
- Wayne County Memorial Park - walking trail, basketball goals, play equipment
- Wayne County Public Library - health and wellness focused classes, walking club
- Wayne County Schools-Family Resource Center - exercise programs
- Wayne County Cooperative Extension Service - health and wellness focused classes
- Coordinated School Health Council - focus on health and nutrition, fitness and wellness
- Wayne County Fitness Center - exercise equipment, exercise classes
- Wayne County Senior Center - fitness program for elderly
- Wayne County Hospital - physical therapy, exercise equipment
- Health Department - WIC, nutrition education
- Wayne County ASPIRE - basketball, swimming, softball, baseball

\section*{Substance Use}
- ADANTA - counseling, prevention, treatment
- Wayne County ASAP programs - prevention and treatment, raise awareness,
- Health Department - Freedom From Smoking classes
- Wayne County Resource Directory
- AA program - Substance Use Support
- Community Based Interventions - counseling, prevention, treatment
- Defensive Actions Against Drugs
- Hope Center - food pantry, monthly commodity day
- Operation UNITE - education, prevention
- Passages of Kentucky - drug treatment (outpatient)
- Rays of Hope Intervention, PLC - drug treatment (outpatient)

\section*{WAYNE COUNTY}

\section*{Community Health Assessment DATA}

POPULATION/DEMOGRAPHIC
\begin{tabular}{|c|c|c|c|c|}
\hline & Wayne & District & Kentucky & USA \\
\hline Population, 2017 Estimate \({ }^{1}\) & 20,716 & 209,159 & 4,454,189 & 325,719,178 \\
\hline Population \% Change - 04/01/10-07/01/171 & -0.05\% & 0.20\% & 2.60\% & 5.50\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.70\% & 5.95\% & 6.20\% & 6.10\% \\
\hline Person Under 18, percent (2017) \({ }^{1}\) & 20.70\% & 21.82\% & 22.70\% & 22.60\% \\
\hline Person 65 and Over, percent (2017) \({ }^{1}\) & 20.40\% & 19.05\% & 16.00\% & 15.60\% \\
\hline Female, percent (2017) \({ }^{1}\) & 50.30\% & 50.28\% & 50.70\% & 50.80\% \\
\hline Male, percent (2017) \({ }^{1}\) & 49.70\% & 49.72\% & 49.30\% & 49.20\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 95.60\% & 95.10\% & 87.80\% & 76.60\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 2.10\% & 2.50\% & 8.40\% & 13.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.40\% & 38.00\% & 0.30\% & 1.30\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.40\% & 1.45\% & 1.90\% & 2.70\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 3.30\% & 2.57\% & 3.70\% & 18.10\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 93.20\% & 93.06\% & 84.60\% & 60.70\% \\
\hline Veterans, 2012-2016 (2017) \({ }^{1}\) & 1,132 & 12,809 & 289,837 & 19,535,341 \\
\hline Number of Housing Units (2017) \({ }^{1}\) & 10,907 & 10,142 & 1,984,150 & 137,403,460 \\
\hline Home Ownership Rate \({ }^{1}\) & 70.50\% & 73.00\% & 66.80\% & 64\% \\
\hline Median Selected Monthly Owner Costs-w/mortgage, 2012-161 & \$732 & \$830 & \$1,116 & \$1,515 \\
\hline Median Selected Monthly Owner Costs-w/o mortgage, 2012-161 & \$254 & \$273 & \$343 & \$474 \\
\hline Median Gross Rent, 2012-161 & \$487 & \$525 & \$690 & \$982 \\
\hline Persons per Household, 2012-161 & 2.58 & 2.00 & 2.49 & 2.63 \\
\hline Median Household Income \({ }^{1}\) & \$33,715 & \$33,268 & \$46,535 & \$57,652 \\
\hline Median Homeowner Value \({ }^{1}\) & \$80,700 & \$83,210 & \$135,600 & \$193,500 \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018


\section*{WAYNE COUNTY}

\section*{Community Health Assessment DATA}

HEALTH FACTORS
\begin{tabular}{|c|c|c|c|c|}
\hline & Wayne & District & Kentucky & USA \\
\hline Premature Death \({ }^{2}\) & 9,500 & 10,330 & 9,000 & - \\
\hline Poor or Fair Health \({ }^{2}\) & 27\% & 25\% & 21\% & - \\
\hline Poor Physical Health Days \({ }^{2}\) & 5.7 & 5.24 & 4.80 & - \\
\hline Poor Mental Health Days \({ }^{2}\) & 5.1 & 4.74 & 4.80 & - \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 9\% & - \\
\hline Adult Smoking \({ }^{2}\) & 24\% & 24\% & 24\% & - \\
\hline Adult Obesity \({ }^{2}\) & 40\% & 36\% & 34\% & - \\
\hline Diabetes Prevalence \({ }^{2}\) & 15\% & 15\% & 13\% & - \\
\hline Teen Birth Rate \({ }^{2}\) & 60 & 52 & 38 & - \\
\hline Food Environment Index \({ }^{2}\) & 6.8 & 7.29 & 7.00\% & - \\
\hline Food Insecurity \({ }^{2}\) & 18\% & 17\% & 16\% & - \\
\hline Physical Inactivity \({ }^{2}\) & 35\% & 34\% & 28\% & - \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 67\% & 58\% & 72\% & - \\
\hline Excessive Drinking \({ }^{2}\) & 13\% & 13\% & 16\% & - \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 19\% & 32\% & 28\% & - \\
\hline Uninsured \({ }^{2}\) & 8\% & 8\% & 7\% & - \\
\hline Primary Care Physicians \({ }^{2}\) & 1,570:1 & 3,817:1 & 1,510:1 & - \\
\hline Dentists \({ }^{2}\) & 3,410:1 & 5,347:1 & 1,560:1 & - \\
\hline Mental Health Providers \({ }^{2}\) & 1,200:1 & - & 520:1 & - \\
\hline Other Primary Care Providers \({ }^{2}\) & 1,573:1 & 1,372:1 & 885:1 & - \\
\hline Preventable Hospital Stays, rate \({ }^{2}\) & 95 & 106.4 & 77.0 & - \\
\hline Acute Drug Poisoning (overdose) \({ }^{3}\) & 55 & 624 & 19,960 & - \\
\hline Drug Arrest Rate \({ }^{4}\) & 2,491 & 1,868 & 1,707 & - \\
\hline Motor Vehicle Death Rate \({ }^{5}\) & 26.95 & 23.98 & 17.06 & - \\
\hline Coronary Heart Disease Deaths \({ }^{6}\) & 145.9 & - & 107.4 & - \\
\hline Colorectal Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 51 & 54 & 50 & 40 \\
\hline Lung Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 97 & 102 & 95 & 61 \\
\hline Breast Cancer (avg. 5-year cancer incidence rate) \({ }^{7}\) & 102 & 116 & 123 & 124 \\
\hline
\end{tabular}

\footnotetext{
\({ }^{2}\) County Health Ranking, 2018. \({ }^{3}\) Kentucky Injury Prevention and Research Center 2017 Drug-related inpatient hospitalization and emergency department visits. \({ }^{4}\) Kentucky Health Facts, 2016. \({ }^{5}\) Motor Vehicle Death Rate - CDC WONDER 2016. \({ }^{6}\) CDC Division Heart Disease and Stroke Prevention 2014-2016.
\({ }^{7}\) Kentucky Cancer Registry 2010-2015
}

\section*{WAYNE COUNTY}

\section*{Community Health Assessment DATA}

SOCIAL AND ECONOMIC FACTORS
\begin{tabular}{|c|c|c|c|}
\hline & Wayne & District & Kentucky \\
\hline High School Graduation \({ }^{2}\) & 93.9\% & 96.9\% & 90.3\% \\
\hline Some College \({ }^{2}\) & 37\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 7.30\% & 6.21\% & 5.00\% \\
\hline Children in Poverty \({ }^{2}\) & 38\% & 36\% & 24\% \\
\hline Person in Poverty \({ }^{1}\) & 26.90\% & 25.63\% & 18.50\% \\
\hline Income Inequality \({ }^{2}\) & 5.2 & 5.19 & 5.10 \\
\hline Children in Single-Parent Households \({ }^{2}\) & 28\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 8.8 & 9.34 & 10.70 \\
\hline Violent Crime, rate \({ }^{2}\) & 64 & 73.8 & 215.0 \\
\hline Injury Deaths, rate \({ }^{2}\) & 99 & 103.9 & 88.0 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.5 & 9.64 & 10.00 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 13\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 83\% & 83\% & 82\% \\
\hline Long Commute-Driving Alone \({ }^{2}\) & 29\% & 28\% & 29\% \\
\hline
\end{tabular}
\({ }^{1}\) Source: US Census Bureau: State and County Quick Facts, Data derived from Population Estimates, Census of Populations. August 23, 2018 \({ }^{2}\) County Health Ranking, 2018.

\section*{WAYNE COUNTY SCHOOL DISTRICT ENROLLMENT}
\begin{tabular}{|lcllc}
\hline Walker Early Learning Center (PS-K) & 211 & Wayne County Middle (6-8) & 728 \\
\hline Bell Elementary (1-2) & 426 & Wayne County High (9-12) & 963 \\
\hline Monticello Elementary (3-5) & 724 & TOTAL ENROLLMENT & 3,052 \\
\hline
\end{tabular}

Source: Kentucky Department of Education, May 16, 2018

\section*{WAYNE COUNTY COMMUNITY HEALTH SURVEY}

A community health assessment survey was completed in January 2018. There were 345 individuals that completed the survey. The survey results assisted in identifying prioritizing health issues. Below are a few of the questions and answers from the survey.

\section*{What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community)}
\begin{tabular}{|lc|}
\hline Answers Top Three & \% of Respondents \\
\hline Drug-free community & \(58.38 \%\) \\
\hline Good jobs/healthy economy & \(4.66 \%\) \\
\hline Good school system & \(43.35 \%\) \\
\hline
\end{tabular}

What do you think are the THREE groups the needs the most help with access to health care?
\begin{tabular}{lc|}
\hline Top Three Answers & \% of Respondents \\
\hline Elderly & \(33.83 \%\) \\
\hline Low-income families & \(27.25 \%\) \\
\hline Middle Class & \(16.47 \%\) \\
\hline
\end{tabular}

Q1 What do you think are the THREE most important factors for a "Healthy Community?" (Those factors which most improve the quality of life in a community) Check THREE:

\(1 / 30\)


Wayne County Community Health Survey
\begin{tabular}{lll}
\hline 21 & Long QT Syndrome & \(11 / 9 / 2017\) 11:55 AM \\
\hline 22 & Arthritis & \(119 / 2017\) 11:38 AM \\
\hline 23 & H/W Center. W all types classes. & \(11 / 9 / 2017\) 11:37 AM \\
\hline 24 & \begin{tabular}{l} 
Cost of dental care sndglasses for the uninsured over age 18. Lions club requirements are \\
ridiculous
\end{tabular} & \(11 / 8 / 2017\) 11:37 PM \\
\hline
\end{tabular}

Q3 Choose all statements that apply to you


Wayne County Community Health Survey
\begin{tabular}{l|r}
\hline ANSWER CHOICES & RESPONSES \\
\hline Very unhealthy & \(12.17 \%\) \\
\hline Unhealthy & \(36.81 \%\) \\
\hline Somewhat healthy & \(45.51 \%\) \\
\hline Healthy & \(4.35 \%\) \\
\hline Very healthy & \(1.16 \%\) \\
TOTAL & \\
\hline
\end{tabular}

Q5 How would you rate your own personal health?

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Very unhealthy & \(1.45 \%\) & 5 \\
\hline Unhealthy & \(7.83 \%\) & 27 \\
\hline Somewhat healthy & \(54.78 \%\) & 189 \\
\hline Healthy & \(32.46 \%\) & 112 \\
\hline Very healthy & \(3.48 \%\) & 12 \\
\hline TOTAL & & 345 \\
\hline
\end{tabular}

Q6 Are you in favor of Tobacco Free School Policy? (where tobacco of any form is not allowed on school grounds?)

Answered: 343 Skipped: 3
\begin{tabular}{l|rr}
\hline ANSWER CHOICES & RESPONSES \\
\hline I am active at least 1 hour a day (active is defined as daily movement activities such as cleaning, yard work) & \(76.31 \%\) & 248 \\
\hline I eat at least 5 servings of fruit and vegetables each day & \(28.62 \%\) & 93 \\
\hline I eat fast food more than two times per week & \(48.00 \%\) & 156 \\
\hline I smoke cigarettes & \(10.46 \%\) & 34 \\
\hline I chew tobacco & \(2.46 \%\) & 8 \\
\hline I use illegal drugs & \(0.31 \%\) & 1 \\
\hline I abuse or overuse prescription drugs & \(0.00 \%\) & 0 \\
\hline I consume 2 or more alcoholic drinks (if female) or 3 or more (if male) per day & \(1.23 \%\) & 4 \\
\hline I do not understand when health care providers speak to me using medical terms & \(6.46 \%\) & 21 \\
\hline I have access to a wellness program through my employer & \(37.54 \%\) & 122 \\
\hline Total Respondents: 325 & & \\
\hline
\end{tabular}

Q4 How would you rate Wayne County as a "Healthy Community?"
Answered: 345 Skipped: 1

\(6 / 30\)


Q7 Are you satisfied with the health care system in Wayne County?
Answered: 340 Skipped: 6


Q8 Which of the following forms of transportation do you use?
Answered: 341 Skipped: 5

\begin{tabular}{|c|c|c|c|}
\hline ANSWER CHOICES & \multicolumn{3}{|l|}{RESPONSES} \\
\hline My own vehicle & 94.43\% & & 322 \\
\hline Walk & 4.11\% & & 14 \\
\hline Friend & 4.11\% & & 14 \\
\hline Taxi/Cab & 0.00\% & & 0 \\
\hline RTEC or other community assisted & 2.93\% & & 10 \\
\hline Other (please specify) & 0.00\% & & 0 \\
\hline Total Respondents: 341 & & & \\
\hline & & & \\
\hline \# OTHER (PLEASE SPECIFY) & \multicolumn{3}{|c|}{DATE} \\
\hline There are no responses. & & & \\
\hline
\end{tabular}

Q9 Are you able to visit a doctor when needed?
Answered: 341 skipped: 5

9/30

Wayne County Community Health Survey
\begin{tabular}{l|l|l}
\hline ANSWER CHOICES & RESPONSES & \\
\hline No appointment available & \(16.00 \%\) & 4 \\
\hline No specialist in my community & \(36.00 \%\) & 9 \\
\hline No transportation & \(12.00 \%\) & 3 \\
\hline Cannot take off work & \(36.00 \%\) & 9 \\
\hline Cannot afford it & \(40.00 \%\) & 10 \\
\hline Cannot afford due to high deductible & \(48.00 \%\) & 12 \\
\hline Total Respondents: 25 & & \\
\hline
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Physician's Office & \(93.91 \%\) & 324 \\
\hline Emergency Room & \(0.58 \%\) & 2 \\
\hline Clinic in a grocery or drug store & \(0.58 \%\) & 2 \\
\hline Urgent Care Center & \(10.14 \%\) & 35 \\
\hline Health Department & \(4.93 \%\) & 17 \\
\hline I do not receive healthcare & \(1.16 \%\) & 4 \\
\hline Total Respondents: 345 & & \\
\hline
\end{tabular}


Q10 If you answered "No" to number 9, please choose ALL reasons why below.

Answered: 25 Skipped: 321

\(10 / 30\)

Wayne County Community Health Survey

Q12 What type of healthcare insurance coverage do you have?

\begin{tabular}{lllr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Pay cash (no insurance) & \(0.00 \%\) & 0 \\
\hline Commercial (Humana, Anthem Blue Cross) & \(66.47 \%\) & 226 \\
\hline Medicaid & \(18.53 \%\) & 63 \\
\hline Medicare & \(13.24 \%\) & 45 \\
\hline VA - Veteran's Administration & \(1.18 \%\) & 4 \\
\hline No Coverage & \(0.59 \%\) & 2 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & & \\
\hline \# & & & DATE
\end{tabular}

Q13 How far do you travel to see a specialist?
Answered: 345 Skipped: 1

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Less than 20 miles & \(13.91 \%\) & 48 \\
\hline \(20-49\) miles & \(33.33 \%\) & 115 \\
\hline \(50-100\) miles & \(24.06 \%\) & 83 \\
\hline more than 100 miles & \(10.43 \%\) & 36 \\
\hline I do not see any specialist & \(18.26 \%\) & 63 \\
\hline TOTAL & & 345 \\
\hline
\end{tabular}

Q14 What group needs the most help with access to health care? (Choose only one)
Answered: 334 Skipped: 12
\(13 / 30\)

Wayne County Community Health Survey



Q17 Race/Ethnic Group
Answered: 344 Skipped: 2


14 / 30
\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline African American/Black & \(0.29 \%\) & 1 \\
\hline Asian/Pacific Islander & \(0.00 \%\) & 0 \\
\hline Hispanic/Latino & \(0.29 \%\) & 1 \\
\hline Native American & \(0.29 \%\) & 1 \\
\hline White/Caucasian & \(99.13 \%\) & 341 \\
\hline Other (please specify) & \(0.00 \%\) & 0 \\
\hline TOTAL & & 344 \\
\hline \# OTHER (PLEASE SPECIFY) & & DATE \\
\hline There are no responses. & & \\
\hline
\end{tabular}

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
\hline Married / Living w/ Partner & \(76.90 \%\) & 263 \\
\hline Single & \(12.57 \%\) & 43 \\
\hline Widow & \(4.68 \%\) & 16 \\
\hline Divorced & \(5.85 \%\) & 20 \\
TOTAL & & 342 \\
\hline
\end{tabular}

\section*{17 / 30}


Q21 What is your current employment status?

Q19 Highest level of education you completed?

\begin{tabular}{llll}
\hline ANSWER CHOICES & RESPONSES & \\
\hline High school graduate & \(42.95 \%\) & 137 \\
\hline College graduate & \(54.23 \%\) & 173 \\
\hline Technical school graduate & \(2.82 \%\) & 9 \\
TOTAL & & & 319 \\
\hline \# & & & DATE \\
\hline & OTHER (PLEASE SPECIFY) & & \\
\hline
\end{tabular}

Q20 Household Income
Answered: 339 Skipped: 7
\(18 / 30\)

\begin{tabular}{llr}
\hline ANSWER CHOICES & RESPONSES & \\
Employed full-time & \(67.92 \%\) & 235 \\
\hline Employed part-time & \(3.76 \%\) & 13 \\
\hline Student & \(0.58 \%\) & 2 \\
\hline Homemaker & \(4.62 \%\) & 16 \\
\hline Unemployed & \(4.34 \%\) & 15 \\
\hline Disabled & \(6.36 \%\) & 22 \\
\hline Retired & \(12.43 \%\) & 43 \\
TOTAL & & 346
\end{tabular}

Q22 Primary language
Answered: 346 Skipped: 0


There are no responses.
Q23 What zip code do you live in?
Answered: 344 Skipped: 2
\begin{tabular}{|c|c|c|}
\hline \# & RESPONSES & DATE \\
\hline 1 & 42633 & 1/8/2018 12:37 PM \\
\hline 2 & 42633 & 1/8/2018 12:35 PM \\
\hline 3 & 42633 & 1/8/2018 12:30 PM \\
\hline 4 & 42633 & 1/8/2018 12:25 PM \\
\hline 5 & 42633 & 1/8/2018 12:21 PM \\
\hline 6 & 42633 & 1/8/2018 12:15 PM \\
\hline 7 & 42633 & 1/8/2018 12:11 PM \\
\hline 8 & 42633 & 1/8/2018 12:09 PM \\
\hline 9 & 42633 & 1/8/2018 10:19 AM \\
\hline 10 & 42633 & 1/8/2018 10:15 AM \\
\hline 11 & 42633 & 1/8/2018 10:14 AM \\
\hline 12 & 42633 & 12/20/2017 12:43 PM \\
\hline 13 & 42633 & 12/20/2017 12:42 PM \\
\hline
\end{tabular}

Wayne County Community Health Survey
\begin{tabular}{|c|}
\hline 1217/2017 3:29 PM \\
\hline 12/7/2017 3:27 PM \\
\hline 12/7/2017 3:25 PM \\
\hline 12/7/2017 3:24 PM \\
\hline 12/7/2017 3:22 PM \\
\hline 12/7/2017 3:20 PM \\
\hline 12/7/2017 3:19 PM \\
\hline 1217/2017 3:18 PM \\
\hline 12/7/2017 3:17 PM \\
\hline 12/7/2017 3:15 PM \\
\hline 12/7/2017 3:09 PM \\
\hline 12/7/2017 3:08 PM \\
\hline 12/7/2017 3:06 PM \\
\hline 12/7/2017 3:05 PM \\
\hline 1217/2017 3:03 PM \\
\hline 12/7/2017 3:01 PM \\
\hline 1217/2017 3:00 PM \\
\hline 12/7/2017 2:59 PM \\
\hline 12/7/2017 2:57 PM \\
\hline 12/7/2017 2:56 PM \\
\hline 1217/2017 2:54 PM \\
\hline 12/7/2017 2:53 PM \\
\hline 12/7/2017 2:52 PM \\
\hline 12/7/2017 2:47 PM \\
\hline 12/7/2017 2:46 PM \\
\hline 12/7/2017 2:44 PM \\
\hline 12/7/2017 2:42 PM \\
\hline 12/7/2017 2:40 PM \\
\hline 12/7/2017 2:36 PM \\
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\hline 12/7/2017 2:32 PM \\
\hline 1217/2017 2:30 PM \\
\hline 12/7/2017 2:29 PM \\
\hline 1277/2017 2:27 PM \\
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\hline 12/6/2017 5:01 PM \\
\hline 12/6/2017 4:59 PM \\
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\end{tabular}

Wayne County Community Health Survey
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Wayne County Community Health Survey
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\end{tabular}

\section*{LAKE CUMBERLAND DATA}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Lake Cumberland District Total Population & Adair & Casey & Clinton & Cumberland & Green & McCreary & Pulaski & Russell & Taylor & Wayne & District & KY \\
\hline Population, 2017 Est. \({ }^{1}\) & 19,485 & 15,750 & 10,276 & 6,706 & 11,065 & 17,465 & 64,449 & 17,775 & 25,472 & 20,716 & 209,159 & 4,454,189 \\
\hline Population percent change- April 1, 2010 to July 1, \(2017^{1}\) & 4.40\% & -1.30\% & 0.10\% & -2.20\% & -1.70\% & -4.60\% & 2.20\% & 1.20\% & 3.90\% & -0.05\% & 0.20\% & 2.60\% \\
\hline Person Under 5, percent (2017) \({ }^{1}\) & 5.50\% & 6.30\% & 6.20\% & 6.30\% & 5.20\% & 5.90\% & 5.80\% & 6.20\% & 6.40\% & 5.70\% & 5.95\% & 6.20\% \\
\hline \[
\begin{aligned}
& \text { Person Under 18, percent } \\
& (2017)^{1}
\end{aligned}
\] & 20.40\% & 22.60\% & 22.60\% & 21.70\% & 21.10\% & 21.70\% & 22.40\% & 22.60\% & 22.40\% & 20.70\% & 21.82\% & 22.70\% \\
\hline Person 65 and over, percent (2017) \({ }^{1}\) & 17.90\% & 19.90\% & 19\% & 21.40\% & 20.30\% & 15.70\% & 18.60\% & 19.90\% & 17.40\% & 20.40\% & 19.05\% & 16\% \\
\hline Female, percent (2017) \({ }^{1}\) & 50.20\% & 51.40\% & 50.60\% & 51.10\% & 50.60\% & 45.50\% & 51.10\% & 50.90\% & 51.10\% & 50.30\% & 50.28\% & 50.70\% \\
\hline Male, percent (2017) & 49.80\% & 48.60\% & 49.40\% & 48.90\% & 49.40\% & 54.50\% & 48.90\% & 49.10\% & 48.90\% & 49.70\% & 49.72\% & 49.30\% \\
\hline White alone, percent (2017) \({ }^{1}\) & 94\% & 97.20\% & 97.10\% & 95\% & 95.70\% & 91.70\% & 96.40\% & 96.90\% & 91.40\% & 95.60\% & 95.10\% & 87.80\% \\
\hline Black or African American, percent (2017) \({ }^{1}\) & 3\% & 0.90\% & 0.60\% & 2.80\% & 2.20\% & 5.70\% & 1.20\% & 0.90\% & 5.20\% & 2.10\% & 2.00\% & 8.40\% \\
\hline American Indian/Alaska Native alone, percent (2017) \({ }^{1}\) & 0.30\% & 0.40\% & 0.20\% & 0.20\% & 0.40\% & 0.80\% & 0.30\% & 0.60\% & 0.20\% & 0.40\% & 0.38\% & 0.30\% \\
\hline Native Hawaiian/ other Pacific Islander alone, percent (2017) \({ }^{1}\) & z & 0.10\% & 0.40\% & z & z & 0.10\% & z & z & 0.10\% & 0.18\% & 8.00\% & 0.10\% \\
\hline Reporting two or more races, percent (2017) \({ }^{1}\) & 1.40\% & 1.10\% & 1.40\% & 1.90\% & 1.50\% & 1.50\% & 1.20\% & 1.10\% & 2.00\% & 1.40\% & 1.45\% & 1.90\% \\
\hline Hispanic or Latino, percent (2017) \({ }^{1}\) & 1.90\% & 3.00\% & 2.90\% & 1.30\% & 1.80\% & 2.70\% & 2.50\% & 3.70\% & 2.60\% & 3.30\% & 2.57\% & 3.70\% \\
\hline White alone, Not Hispanic or Latino, percent (2017) \({ }^{1}\) & 93.20\% & 94.60\% & 95\% & 93.80\% & 94.20\% & 89.60\% & 94.10\% & 93.70\% & 89.20\% & 93.20\% & 93.06\% & 84.60\% \\
\hline Veteran - 2012-2016 \((2017)^{1}\) & 1,197 & 892 & 560 & 433 & 668 & 1,048 & 4,690 & 932 & 1,257 & 1132 & 12,809 & 289,837 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Lake Cumberland District Health Characteristics & Adair & Casey & Clinton & Cumberland & Green & McCreary & Pulaski & Russell & Taylor & Wayne & District & KY \\
\hline Premature Death \({ }^{2}\) & 8,300 & 11,400 & 11,900 & 10,300 & 9,400 & 12,400 & 10,100 & 10,800 & 9,200 & 9,500 & 10,330 & 9,000 \\
\hline Poor or Fair Health \({ }^{2}\) & 23\% & 26\% & 23\% & 23\% & 19\% & 35\% & 22\% & 25\% & 24\% & 27\% & 25\% & 21\% \\
\hline Poor Physical Health Days \({ }^{2}\) & 4.9 & 5.5 & 5.0 & 5.0 & 4.5 & 6.4 & 5.1 & 5.3 & 5.0 & 5.7 & 5.24 & 4.8 \\
\hline Poor Mental Health Days \({ }^{2}\) & 4.7 & 5 & 4.6 & 4.6 & 4.3 & 5.5 & 4.3 & 4.6 & 4.7 & 5.1 & 4.74 & 4.8 \\
\hline Low Birthweight \({ }^{2}\) & 8\% & 9\% & 10\% & 8\% & 8\% & 11\% & 8\% & 9\% & 9\% & 8\% & 9\% & 9\% \\
\hline Adult Smoking \({ }^{2}\) & 23\% & 25\% & 25\% & 22\% & 21\% & 31\% & 23\% & 24\% & 24\% & 24\% & 24\% & 24\% \\
\hline Adult Obesity \({ }^{2}\) & 37\% & 37\% & 35\% & 34\% & 38\% & 38\% & 34\% & 35\% & 34\% & 40\% & 36\% & 34\% \\
\hline Teen Births \({ }^{2}\) & 29 & 58 & 54 & 45 & 41 & 75 & 53 & 63 & 43 & 60 & 52 & 38 \\
\hline Food Environment Index \({ }^{2}\) & 7.4 & 7.8 & 7.8 & 7.6 & 7.6 & 6.6 & 7.1 & 7.3 & 6.9 & 6.8 & 7.3 & 7.0 \\
\hline Physical Inactivity \({ }^{2}\) & 36\% & 32\% & 34\% & 38\% & 34\% & 33\% & 30\% & 30\% & 34\% & 35\% & 34\% & 28\% \\
\hline Access to Exercise Opportunities \({ }^{2}\) & 63\% & 26\% & 41\% & 11\% & 37\% & 100\% & 72\% & 85\% & 82\% & 67\% & 58\% & 72\% \\
\hline Excessive Drinking & 15\% & 13\% & 13\% & 13\% & 14\% & 12\% & 13\% & 13\% & 14\% & 13\% & 13\% & 16\% \\
\hline Alcohol Impaired Driving Deaths \({ }^{2}\) & 23\% & 43\% & 27\% & 80\% & 18\% & 30\% & 25\% & 30\% & 23\% & 19\% & 32\% & 28\% \\
\hline Uninsured \({ }^{2}\) & 8\% & 9\% & 9\% & 8\% & 8\% & 9\% & 8\% & 9\% & 7\% & 8\% & 8\% & 7\% \\
\hline Primary Care Physicians \({ }^{2}\) & 3,810:1 & 15,810:1 & 2,540:1 & 1,690:1 & 0 & 3,580:1 & 1,330:1 & 2,520:1 & 1,500:1 & 1,570:1 & 3,817:1 & 1,510:1 \\
\hline Dentists \({ }^{2}\) & 6,430:1 & 7,910:1 & 5,090:1 & 2,250:1 & 2,770:1 & 17,510:1 & 1,390:1 & 3,540:1 & 3,170:1 & 3,410:1 & 5,347:1 & 1,560:1 \\
\hline Mental Health Providers \({ }^{2}\) & 550:1 & 1,440:1 & 570:1 & 610:1 & 690:1 & 1,250:1 & 350:1 & 1,110:1 & 630:1 & 1,200:1 & & 520:1 \\
\hline Preventable Hospital Stays, Rate \({ }^{2}\) & 80 & 145 & 161 & 173 & 129 & 93 & 65 & 64 & 59 & 95 & 106.4 & 77 \\
\hline High School Graduation \({ }^{2}\) & 98\% & 93\% & 93\% & 93\% & 93\% & 88\% & 94\% & 90\% & 99\% & 93\% & 93\% & 89\% \\
\hline Some College \({ }^{2}\) & 47\% & 46\% & 42\% & 57\% & 46\% & 40\% & 50\% & 55\% & 52\% & 37\% & 47\% & 60\% \\
\hline Unemployment \({ }^{2}\) & 6.6\% & 4.6\% & 7.3\% & 5.5\% & 4.4\% & 7.7\% & 5.3\% & 8.3\% & 5.1\% & 7.3\% & 6.2\% & 5.0\% \\
\hline Children in Poverty \({ }^{2}\) & 37\% & 37\% & 37\% & 38\% & 29\% & 47\% & 27\% & 37\% & 29\% & 38\% & 36\% & 24\% \\
\hline Income Inequality \({ }^{2}\) & 5.4 & 5.2 & 4.5 & 5.3 & 5.0 & 5.4 & 6.0 & 4.9 & 5.0 & 5.2 & 5.2 & 5.1 \\
\hline Children in Single Parent Households \({ }^{2}\) & 23\% & 22\% & 31\% & 37\% & 20\% & 31\% & 38\% & 37\% & 50\% & 28\% & 32\% & 35\% \\
\hline Social Associations \({ }^{2}\) & 4.2 & 5.7 & 7.9 & 8.9 & 18.2 & 3.4 & 9.6 & 10.2 & 16.5 & 8.8 & 9.34 & 10.7 \\
\hline Violent Crime, Rate \({ }^{2}\) & 66 & 44 & 24 & 49 & 47 & 52 & 124 & 59 & 209 & 64 & 73.8 & 215 \\
\hline Injury Death, Rate \({ }^{2}\) & 82 & 100 & 132 & 124 & 99 & 96 & 92 & 123 & 92 & 99 & 103.9 & 88 \\
\hline Air Pollution-Particulate Matter \({ }^{2}\) & 9.7 & 9.8 & 9.4 & 9.4 & 9.8 & 9.5 & 9.9 & 9.7 & 9.7 & 9.5 & 9.6 & 10.0 \\
\hline Drinking Water Violations \({ }^{2}\) & No & Yes & No & Yes & No & No & Yes & Yes & No & No & Yes & Yes \\
\hline Severe Housing Problems \({ }^{2}\) & 10\% & 11\% & 13\% & 10\% & 13\% & 23\% & 18\% & 14\% & 14\% & 13\% & 14\% & 14\% \\
\hline Driving Alone to Work \({ }^{2}\) & 83\% & 82\% & 85\% & 85\% & 80\% & 82\% & 85\% & 84\% & 81\% & 83\% & 83\% & 82\% \\
\hline Long Commute - Driving Alone \({ }^{2}\) & 25\% & 42\% & 18\% & 28\% & 41\% & 32\% & 20\% & 26\% & 20\% & 29\% & 28\% & 29\% \\
\hline Hospitalizations or ER Visits per 1,000 Overdoses - Any Substance (2016) \({ }^{3}\) & 2.40 & 4.58 & 1.97 & 4.72 & 2.70 & 3.59 & 2.87 & 3.28 & 4.31 & 1.99 & 3.15 & \\
\hline Motor Vehicle Death Rate \((2016)^{4}\) & 31.93 & 24.21 & 26.60 & 52.59 & 29.45 & 22.24 & 18.39 & 33.99 & 20.04 & 26.95 & 23.98 & 17.06 \\
\hline \begin{tabular}{l}
Coronary Heart Disease \\
Deaths (2014-2016) \({ }^{5}\)
\end{tabular} & 87.80 & 120.80 & 153.70 & 162.20 & 138.40 & 156.80 & 172.30 & 93.20 & 131.10 & 145.90 & & 107.40 \\
\hline Colorectal Cancer*6 & 49 & 59 & 50* & 48* & 53* & 53* & 54 & 48 & 61 & 51 & 54 & 50 \\
\hline Lung Cancer*6 & 85 & 112 & 108 & 107 & 88 & 163 & 93 & 104 & 105 & 97 & 102 & 95 \\
\hline Breast Cancer*6 & 104 & 115 & 112 & ND & 89* & 150 & 129 & 110 & 109 & 102 & 116 & 123 \\
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\end{tabular}

\section*{LAKE CUMBERLAND DATA}
\begin{tabular}{|l|c|c|c|c|c|c|c|c|c|c|c|}
\hline Substance Abuse & Adair & Casey & Clinton & \begin{tabular}{c} 
Cumber- \\
land
\end{tabular} & Green & McCreary & Pulaski & Russell & Taylor & Wayne & District \\
\hline \begin{tabular}{l} 
Acute Drug Poisoning \\
(Overdose)7
\end{tabular} & 48 & 57 & 18 & 13 & 23 & 56 & 203 & 58 & 93 & 55 & 624 \\
\hline \begin{tabular}{l} 
Drug Arrest Rate, 2016, \\
Kentucky Health Facts \({ }^{8}\)
\end{tabular} & 1,574 & 2,297 & 1,898 & 2,435 & 864 & 1,732 & 1,339 & 2,015 & 2,917 & 2,491 & 1,868 \\
\hline
\end{tabular}
\begin{tabular}{|l|c|c|c|c|c|c|c|c|c|c|c|}
\hline Housing and Economics & Adair & Casey & Clinton & \begin{tabular}{c} 
Cumber- \\
land
\end{tabular} & Green & McCreary & Pulaski & Russell & Taylor & Wayne & District \\
\hline \begin{tabular}{l} 
Number of Housing Units \\
\((2017)^{9}\)
\end{tabular} & 8,604 & 7,510 & 5,302 & 3,676 & 5,309 & 7,507 & 31,493 & 10,106 & 11,001 & 10,907 & 10,142 \\
\hline Home Ownership Rate9 & \(76 \%\) & \(79 \%\) & \(72 \%\) & \(72 \%\) & \(78.90 \%\) & \(70.10 \%\) & \(69.60 \%\) & \(74.40 \%\) & \(63.70 \%\) & \(70.50 \%\) & \(73 \%\) \\
\hline \begin{tabular}{l} 
Median Selected Monthly \\
Owner Costs - with a \\
mortgage, 2012-20169
\end{tabular} & \(\$ 855\) & \(\$ 798\) & \(\$ 824\) & \(\$ 852\) & \(\$ 812\) & \(\$ 718\) & \(\$ 921\) & \(\$ 889\) & \(\$ 897\) & \(\$ 732\) & \(\$ 830\) \\
\hline \begin{tabular}{l} 
Median Selected Monthly \\
Owner Costs - withouta a \\
mortgage, 2012-20169
\end{tabular} & \(\$ 266\) & \(\$ 263\) & \(\$ 255\) & \(\$ 302\) & \(\$ 293\) & \(\$ 241\) & \(\$ 296\) & \(\$ 274\) & \(\$ 282\) & \(\$ 254\) & \(\$ 273\) \\
\hline \begin{tabular}{l} 
Median Gross Rent, 2012- \\
20169
\end{tabular} & \(\$ 499\) & \(\$ 481\) & \(\$ 534\) & \(\$ 386\) & \(\$ 531\) & \(\$ 603\) & \(\$ 613\) & \(\$ 519\) & \(\$ 592\) & \(\$ 487\) & \(\$ 525\) \\
\hline \begin{tabular}{l} 
Persons Per Household, \\
2012-20169
\end{tabular} & 2.51 & 2.42 & 2.59 & 2.41 & 2.43 & 2.54 & 2.45 & 2.47 & 2.48 & 2.58 & 2 \\
\hline \begin{tabular}{l} 
Median Household \\
Income9
\end{tabular} & \(\$ 33,873\) & \(\$ 32,315\) & \(\$ 29,872\) & \(\$ 33,268\) & \(\$ 36,681\) & \(\$ 18,972\) & \(\$ 34,673\) & \(\$ 31,539\) & \(\$ 32,977\) & \(\$ 30,260\) & \(\$ 31,433\)
\end{tabular}

\section*{data sourges}
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