Data Source: Kentucky Behavior Risk Factor Survey 2018

2019

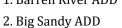




Table of Contents

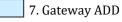
Legend for Kentucky ADD Map on Cover Page





3. Bluegrass ADD

4. Buffalo Trace ADD



8. Green River ADD

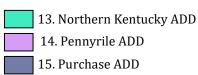
6. FIVCO ADD

5. Cumberland Valley ADD

9. Kentucky River ADD 10. KIPDA ADD

11. Lake Cumberland ADD

12. Lincoln Trail ADD



Executive Summary

The Behavioral Risk Factor Surveillance System (BRFSS) is a telephone health survey co-sponsored by the Centers for Disease Control and Prevention (CDC) and the Kentucky Department for Public Health. The survey is randomly administered to non-institutionalized civilian adults 18 years old or older who are living in a household with a telephone. Personal identifying information, such as name or address, is not collected. In Kentucky the BRFSS program is referred to as KyBRFS (Kentucky Behavioral Risk Factor Survey). The following report consists of data collected by the KyBRFS program for the calendar year 2018. The objective is to collect uniform, Kentucky specific data on preventive health practices and risk behaviors that are linked to chronic diseases, injuries, and preventable infectious diseases that affect the adult population.

CDC publishes the BRFSS data collected by each state on their website. This website has data at state level but not at sub-state level. In most cases, each state constitutes a single stratum. However, to provide adequate sample sizes for smaller geographically defined populations of interest, some states sample disproportionately from strata defined to correspond to sub-state regions. Kentucky has fifteen Area Development Districts (ADD), and we sample all of these ADDs. Thirteen ADDs are sampled individually and each yields 500 completes. We combined Buffalo Trace and Gateway to get 500 completes from these two districts. Individual sampling of these ADDs did not yield enough completes. Kentucky currently has fourteen strata.

The ADD level data is not available on the CDC website. The main purpose of this document is to provide data in a timely manner to the Area Development Districts so the local health departments and other groups can use this data for strategic planning and prioritize program management. This data can be used to identify emerging health problems, establish and track health objectives, and develop and evaluate public health policies and programs. It can also be used to support health-related legislative efforts. The program hopes that this report will be useful in assisting the districts in identifying the health needs within their region.

There were two major changes in BRFSS protocol which occurred in 2011 and are discussed in detail in the June 8, 2012, MMWR Policy Note *"Methodologic Changes in the Behavioral Risk Factor Surveillance System in 2011 and Potential Effects on Prevalence Estimates."* This note is available online at the CDC Surveillance resource Center http://www.cdc.gov/surveillancepractice/reports/brfss/brfss.html.

Additionally, the KyBRFS program released a report tailored to the changes seen in Kentucky data. It is entitled *"Effect of Changes in BRFSS Protocols on 2011 Behavioral Risk Factor Surveillance Data in Kentucky"* and can be obtained from the Kentucky BRFSS website <u>http://chfs.ky.gov/brfss</u>.

The 2011KyBRFS data reflects the addition of cell-phone only respondents and a change in weighting methodology (raking replaces post-stratification). Due to these significant changes, the 2018 KyBRFS data should only be compared to 2011 - 2017 KyBRFS data. It is not directly comparable to KyBRFS data collected before 2011. Comparing 2018 KyBRFS data with KyBRFS data from years prior to 2011 may cause misinterpretation of trend line shifts in prevalence estimates.

Introduction

The Behavioral Risk Factor Surveillance System (BRFSS) is a cross-sectional telephone health survey jointly sponsored by the Centers for Disease Control and Prevention (CDC) and the Kentucky Department for Public Health (KDPH). The survey is randomly administered to non-institutionalized civilian adults aged 18 or older living in a household. Participation in the survey is strictly voluntary. Personal identifying information, such as a person's name or address, is not collected. The BRFSS is a nationwide surveillance tool. In Kentucky the BRFSS program is referred to as KyBRFS (Kentucky Behavioral Risk Factor Survey) and it has been conducted continuously since 1985.

This document presents a data profile of each Area Development District (ADD) based on prevalence data collected from the 2018 KyBRFS. Kentucky has 120 Counties that are divided into 15 ADDs for the planning of a variety of programs. Data for this report are analyzed by ADDs, rather than by county, because sample sizes for most counties are too small to provide statistically reliable estimates. Statewide and nationwide prevalence estimates have been included for comparison.

	Counties in each ADD
Barren River:	Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren
Big Sandy:	Breathitt, Floyd, Johnson, Magoffin, Pike
Bluegrass:	Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford
Buffalo Trace/Gateway	Bath, Bracken, Fleming, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan
Cumberland Valley:	Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley
FIVCO :	Boyd, Carter, Elliott, Greenup, Lawrence, Martin
Green River:	Daviess, Hancock, Henderson, Livingston, McLean, Ohio, Union, Webster
Kentucky River:	Knott, Lee, Leslie, Letcher, Owsley, Perry, Wolfe
KIPDA:	Bullitt, Henry, Jefferson, Oldham, Shelby, Spencer, Trimble
Lake Cumberland:	Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne
Lincoln Trail:	Breckinridge, Grayson, Hardin, Larue, Marion, Meade, Nelson, Washington
Northern Kentucky:	Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton
Pennyrile:	Caldwell, Christian, Crittenden, Hopkins, Muhlenberg, Todd, Trigg
Purchase:	Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Lyon, McCracken, Marshall

This report was prepared by Dr. Sarojini Kanotra, KyBRFS Program Director/Epidemiologist and Coordinator and Judes Boulay, KyBRFS Epidemiologist. Questions concerning this report should be directed to <u>Sarojini.Kanotra@ky.gov</u> or <u>Judes.Boulay@ky.gov</u>.

The development of this report was supported in part by funds from Cooperative Agreement Number 5NU58DP006058-03-00 from the Centers for Disease Control and Prevention (CDC).

Median %9%95% CIAlcholo Consported heavy drinking6.56.05.1 - 6.9Adults who reported heavy drinking16.214.713.3 - 16.1Arthritis26.33.4.43.1.8 - 34.9Cardiovascular Disease26.33.4.43.1.8 - 34.9Cardiovascular Disease4.36.35.5 - 7.0Adults who have ever had a heart attack4.56.75.9 - 7.5Adults who have ever had a heart attack3.4.43.9 - 5.25.0Adults who have ever had a heart attack3.4.43.9 - 5.25.0Adults who have ever had a heart attack6.9.76.9.66.7.1 - 72.1Colorectal Cancer Screening	List of Variables	Nationwide *List of Variables(States and DC)		ntucky		
Alcohol ConsumptionIntermIntermAdults who reported heavy drinking6.5.6.05.1.6.9.Adults who reported heavy drinking16.2.14.7.3.1.6.1ArthritisIntermIntermIntermAdults who have earthritis26.3.3.1.8.3.4.9.3.1.8.3.4.9.Adults who have ever had a heart attack4.5.6.7.5.97.5.Adults who have ever had a beart attack4.5.6.7.5.97.5.Adults who have ever had a stroke3.4.4.5.3.95.2.Colorecal Cancer ScreeningIntermIntermIntermAdults who have ever had a stroke19.6.24.0.22.42.5.5.Daduts who have ever had a stroke19.6.2.0.22.42.5.5.Adults who have ever had a stroke19.6.2.0.22.42.5.5.DatestIntermIntermIntermAdults who have ever had a heart attack10.91.3.1.2.6-1.4.7General Health StatusIntermIntermIntermAdults who have diabetes10.91.3.1.2.6-1.4.7General Health Care coverage89.1.9.2.7.9.1.7.9.3.Adults who have bealt care coverage89.1.9.2.7.9.1.7.9.3.Adults who have healt care coverage89.1.9.2.7.9.1.7.9.3.Adults who have beant etaid for a coverage86.8.9.1.2.80.8.9.2.Adults who have ever had a phormococial vacinationIntermIntermAdults aged 65+ who had a flu shot in past year55.3.59						95% CI
Adults who reported binge drinking16.214.713.3 - 16.1Arthritis111Arthritis26.333.431.8 - 34.9Cardiovascular Disease26.333.431.8 - 34.9Cardiovascular Disease4.56.75.9 - 7.5Adults who have ecornary heart disease4.36.35.5 - 7.0Adults who have ecornary heart disease4.36.35.5 - 7.0Adults who have ecornary heart disease4.36.675.9 - 7.5Adults who have ecornary heart disease9.667.1 - 72.1Depression69.667.1 - 72.1Adults who have ever been diagnosed with a depressive disorder19.622.4 - 22.4 - 22.5Diabetes10.913.712.6 - 14.7Adults who have head have fully met the USPSTF recommendation69.769.667.1 - 72.1Adults who have optored good or better health82.776.575.1 - 78.0Adults who have optored good or better health82.776.575.1 - 78.0Adults aged 654 who have health care coverage80.891.291.7 - 93.8Adults aged 654 who have ever head a pneumococcal vaccination73.675.469.6Adults who are overweight (BMI - 20.4 - 20.9.9)34.934.532.7 - 76.6Adults aged 654 who have are had a pneumococcal vaccination73.675.675.1 - 78.0Adults who are overweight (BMI - 20.4 - 20.9.9)34.931.930.2 - 33.6Adults who are overweight (BMI - 20.4 - 20.9.9)34.931.93	Alcohol Consumption					
ArthritisImage: stand s	Adults who reported heavy drinking	6.5	6.0	5.1 - 6.9		
Adults who have arthritis26.333.431.8 - 34.9Cardiovascular Disease4.36.75.9 - 7.5Adults who have ever had a hert attack4.36.35.5 - 7.0Adults who have ever had a stroke3.44.53.9 - 5.2Colorectal Cancer Screening	Adults who reported binge drinking	16.2	14.7	13.3 - 16.1		
Cardiovascular DiseaseImage: constraint of the second	Arthritis					
Adults who have ever had a heart attack4.56.75.9 - 7.5Adults who have coronary heart disease4.36.35.5 - 7.0Adults who have ever had a stroke3.44.53.9 - 5.2Colorectal Cancer Screening	Adults who have arthritis	26.3	33.4	31.8 - 34.9		
Adults who have coronary heart disease4.36.35.5 - 7.0Adults who have ever had a stroke3.44.53.9 - 5.2Colorectal Cancer Screening99Adults aged 50-75 who have fully met the USPSTF recommendation69.769.667.1 - 72.1Depression19.624.022.4 - 22.5Adults who have ever been diagnosed with a depressive disorder19.624.022.4 - 25.5Diabetes10.913.712.6 - 14.7General Health Status92.77.6575.1 - 78.0Adults who have fuelds care coverage88.192.791.7 - 93.8Adults who have health care coverage86.891.289.8 - 92.5HIV Screening Test7776.576.5Adults who have ever been tested for HIV37.834.532.7 - 36.3Immunization73.672.669.8 - 75.5Oral Health13.624.621.9 - 27.4Adults who have ever had a pneumococcal vaccination73.672.669.8 - 75.5Oral Health13.624.621.9 - 27.4Adults who re overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who participate in any physical activity76.267.665.9 - 69.2Prostate Cancer7777Men aged 40+ who had a PSA test within the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor mental	Cardiovascular Disease					
Adults who have ever had a stroke3.44.53.9 - 5.2Colorectal Cancer Screening69.667.1 - 72.1Adults aged 50-75 who have fully met the USPSTF recommendation69.769.667.1 - 72.1Depression19.624.022.4 - 25.5Diabets10.913.712.6 - 14.7General Health Status82.776.575.1 - 78.0Haith Care Access/Coverage89.192.791.7 - 93.8Adults who have ever been tested for HIV37.834.532.27 - 36.3Immunization73.672.669.8 - 52.5Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults who are over had a pneumococcal vaccination73.672.669.8 - 75.5Adults who are over had a litheir natural teeth extracted13.624.621.9 - 27.4Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who participate in any physical activity76.267.665.9 - 69.2Prostate Cancer76.267.665.9 - 69.2Prostate Cancer76.267.665.9 - 69.2Reaged 40+ who had a PSA test within the past Yoar S0 days12.416.715.3 - 18.1Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1 </td <td>Adults who have ever had a heart attack</td> <td>4.5</td> <td>6.7</td> <td>5.9 - 7.5</td>	Adults who have ever had a heart attack	4.5	6.7	5.9 - 7.5		
Colorectal Cancer ScreeningImage: ScreeningImage: ScreeningAdults aged 50-75 who have fully met the USPSTF recommendation 69.7 69.6 $67.1 - 72.1$ DepressionImage: Screening $22.4 - 25.5$ Diabetes10.9 13.7 $12.6 - 14.7$ Adults who have diabetes 10.9 13.7 $12.6 - 14.7$ General Health Status 82.7 76.5 $75.1 - 78.0$ Health Care Access/Coverage 89.1 92.7 $91.7 - 93.8$ Adults who have health care coverage 89.1 92.7 $91.7 - 93.8$ Adults who have health care coverage 86.8 91.2 $89.8 - 92.5$ HV Screening TestImage: Science Scie	Adults who have coronary heart disease	4.3	6.3	5.5 - 7.0		
Adults aged 50-75 who have fully met the USPSTF recommendation69.769.667.1 - 72.1Depression19.624.022.4 - 25.5Adults who have ever been diagnosed with a depressive disorder19.624.022.4 - 25.5Adults who have ever been diagnosed with a depressive disorder10.913.712.6 - 14.7General Health Status10.913.712.6 - 14.7Adults who have diabetes10.913.712.6 - 14.7General Health Status27.776.575.1 - 78.0Health Care Access/Coverage89.192.791.7 - 93.8Adults who have health care coverage86.891.289.8 - 92.5HV Screening Test10.937.834.532.7 - 36.3Immunization73.675.666.2 - 62.6Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a ll their natural teeth extracted13.624.621.9 - 27.4Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0)30.936.634.9 - 38.4Physical Activity76.267.665.9 - 69.2Prostate Cancer10.911.510.3 - 12.6Men aged 40+ who had a PSA test within the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who currently have asthma9.511.510.3 - 12.6Adults who c		3.4	4.5	3.9 - 5.2		
DepressionInInAdults who have ever been diagnosed with a depressive disorder19.624.022.4 - 25.5Diabetes10.913.712.6 - 14.7Adults who have diabetes10.913.712.6 - 14.7General Health Status82.776.575.1 - 78.0Health Care Access/Coverage89.192.791.7 - 93.8Adults who have healt care coverage86.891.289.8 - 92.5HIV Screening Test76.532.7 - 36.376.5Adults who have ever been tested for HIV37.834.532.7 - 36.3Immunization73.672.669.8 - 75.5Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had al their natural teeth extracted13.624.621.9 - 27.4Adults aged 65+ who had al flue for approxemant73.672.669.8 - 75.5Oral Health77.661.960.1 - 63.6Overweight and Obesity (BMI)76.261.960.1 - 63.6Adults who are obese (BMI ≥ 30.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0 - 29.9)34.931.931.8 - 38.1Adults who are obese (BMI ≥ 30.0 - 29.9)34.931.930.2 - 33.6Adults who reported 14+ days of poor mental health in the past 30 days32.416.715.3 - 18.1	Colorectal Cancer Screening					
Adults who have ever been diagnosed with a depressive disorder19.624.022.4 - 25.5Diabetes10.913.712.6 - 14.7Adults who have diabetes10.913.712.6 - 14.7General Health Status82.776.575.1 - 78.0Health Care Access/Coverage89.192.791.7 - 93.8Adults who nave health care coverage89.192.791.7 - 93.8Adults who have health care coverage89.192.791.7 - 93.8Adults who have ealth care coverage89.192.791.7 - 93.8Adults who have ever been tested for HIV37.834.532.7 - 36.3Immunization73.655.359.456.2 - 62.6Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who hade all their natural teeth extracted13.624.621.9 - 27.4Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are orderweight [MH] = 25.0 - 29.9)34.9 <td>Adults aged 50-75 who have fully met the USPSTF recommendation</td> <td>69.7</td> <td>69.6</td> <td>67.1 - 72.1</td>	Adults aged 50-75 who have fully met the USPSTF recommendation	69.7	69.6	67.1 - 72.1		
DiabetesImage: stand startAdults who have diabetes10.913.712.6 - 14.7General Health Status10.913.712.6 - 14.7Gueneral Health Status82.776.575.1 - 78.0Health Care Access/Coverage89.192.791.7 - 93.8Adults who have health care coverage89.192.791.7 - 93.8Adults aged 18-64 who have health care coverage89.192.791.7 - 93.8Adults aged 18-64 who have health care coverage89.132.736.3Adults aged 18-64 who have health care coverage89.137.834.532.7 - 36.3Immunization37.834.532.7 - 36.356.2 - 62.6Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a flu shot in past year73.672.669.8 - 75.5Oral Health77.661.960.1 - 63.6Overweight and Obesity (BMI)76.661.960.1 - 63.6Overweight and Obesity (BMI)30.936.634.9 - 38.4Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Physical Activity76.267.665.9 - 69.2Prostat Cancer	Depression					
Adults who have diabetes10.913.712.6 - 14.7General Health Status1111Adults who reported good or better health82.77.6.57.5.1 - 7.8.0Health Care Access/Coverage89.192.791.7 - 93.8Adults who have health care coverage89.891.289.8 - 92.5HIV Screening Test86.891.289.8 - 92.5HIV Screening Test37.834.532.7 - 36.3Adults who have ever been tested for HIV37.834.532.7 - 36.3Immunization73.672.669.8 - 75.5Oral Health72.669.8 - 75.550.4Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a ll their natural teeth extracted13.624.621.9 - 27.4Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who visited dentist or dental clinic past year67.661.960.1 - 63.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 35.0Adults who are overweight (BMI = 25.0 - 29.9)34.931.931.8 - 38.1Pusical Activity76.267.665.9 - 69.2Men aged 40+ who had a PSA test within the past 30 days32.235.031.8 - 38.1Qualty of Life	Adults who have ever been diagnosed with a depressive disorder	19.6	24.0	22.4 - 25.5		
General Health StatusImage: statusImage: statusAdults who reported good or better health 82.7 76.5 $75.1 - 78.0$ Health Care Access/Coverage 89.1 92.7 $91.7 - 93.8$ Adults who have health care coverage 89.1 92.7 $91.7 - 93.8$ Adults aged 18-64 who have health care coverage 86.8 91.2 $89.8 - 92.5$ Adults aged 18-64 who have health care coverage 86.8 91.2 $89.8 - 92.5$ Adults who have ever been tested for HIV 37.8 34.5 $32.7 - 36.3$ Immunization $$	Diabetes					
Adults who reported good or better health 82.7 76.5 $75.1 - 73.0$ Health Care Access/Coverage 89.1 92.7 $91.7 - 93.8$ Adults who have health care coverage 89.1 92.7 $91.7 - 93.8$ Adults aged 18-64 who have health care coverage 86.8 91.2 $89.8 - 92.5$ HIV Screening Test $$	Adults who have diabetes	10.9	13.7	12.6 - 14.7		
Health Care Access/CoverageImage: Section of the sectio	General Health Status					
Adults who have health care coverage89.192.791.7 - 93.8Adults aged 18-64 who have health care coverage86.891.289.8 - 92.5HIV Screening Test37.834.532.7 - 36.3Immunization37.834.532.7 - 36.3Immunization73.655.359.456.2 - 62.6Adults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a flu shot in past year73.672.669.8 - 75.5Oral Health72.669.8 - 75.567.461.961.9 - 27.4Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who reisted dentist or dental clinic past year67.661.960.2 - 63.6Overweight and Obesity (BMI)00.2 - 33.634.931.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0)30.936.634.9 - 38.4Physical Activity76.267.665.9 - 69.2Prostate Cancer	Adults who reported good or better health	82.7	76.5	75.1 - 78.0		
Adults aged 18-64 who have health care coverage86.891.289.8 - 92.5HIV Screening TestAdults who have ever been tested for HIV37.834.532.7 - 36.3ImmunizationAdults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who had a pneumococcal vaccination73.672.669.8 - 75.5Oral Health </td <td>Health Care Access/Coverage</td> <td></td> <td></td> <td></td>	Health Care Access/Coverage					
HIV Screening TestImage: Screening TestScreening TestScreening TestAdults who have ever been tested for HIV 37.8 34.5 $32.7 - 36.3$ Immunization 37.8 34.5 $32.7 - 36.3$ Adults aged 65+ who had a flu shot in past year 55.3 59.4 $56.2 - 62.6$ Adults aged 65+ who have ever had a pneumococcal vaccination 73.6 72.6 $69.8 - 75.5$ Oral Health $$	Adults who have health care coverage	89.1	92.7	91.7 - 93.8		
Adults who have ever been tested for HIV 37.8 34.5 $32.7 - 36.3$ Immunization 37.8 34.5 $32.7 - 36.3$ Adults aged 65+ who had a flu shot in past year 55.3 59.4 $56.2 - 62.6$ Adults aged 65+ who have ever had a pneumococcal vaccination 73.6 72.6 $69.8 - 75.5$ Oral Health $Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who visited dentist or dental clinic past year67.661.960.1 - 63.6Overweight and Obesity (BMI)$	Adults aged 18-64 who have health care coverage	86.8	91.2	89.8 - 92.5		
ImmunizationImmunizationImmunizationAdults aged 65+ who had a flu shot in past year55.359.456.2 - 62.6Adults aged 65+ who have ever had a pneumococcal vaccination73.672.669.8 - 75.5Oral Health72.669.8 - 75.560.161.960.1 - 63.6Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who visited dentist or dental clinic past year67.661.960.1 - 63.6Overweight and Obesity (BMI)76.267.630.930.2 - 33.6Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0)30.936.634.9 - 38.4Physical Activity76.267.665.9 - 69.2Prostate Cancer76.267.665.9 - 69.2Men aged 40+ who had a PSA test within the past two years33.235.031.8 - 38.1Quality of Life71.471.515.3 - 18.1Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor physical health in the past 30 days12.416.715.3 - 18.1Adults who are COPD, emphysema, or chronic bronchitis6.612.111.0 - 13.2Tobacco Use76.612.111.0 - 13.270.1 - 13.2Adults who are current smokers16.123.421.8 - 25.0	HIV Screening Test					
Adults aged $65+$ who had a flu shot in past year 55.3 59.4 $56.2 - 62.6$ Adults aged $65+$ who have ever had a pneumococcal vaccination 73.6 72.6 $69.8 - 75.5$ Oral Health $$	Adults who have ever been tested for HIV	37.8	34.5	32.7 - 36.3		
Adults aged 65+ who have ever had a pneumococcal vaccination73.672.6 $69.8 - 75.5$ Oral HealthAdults aged 65+ who had all their natural teeth extracted13.624.6 $21.9 - 27.4$ Adults who visited dentist or dental clinic past year 67.6 61.9 $60.1 - 63.6$ Overweight and Obesity (BMI) </td <td>Immunization</td> <td></td> <td></td> <td></td>	Immunization					
Oral HealthImage: Constraint of the part	Adults aged 65+ who had a flu shot in past year	55.3	59.4	56.2 - 62.6		
Adults aged 65+ who had all their natural teeth extracted13.624.621.9 - 27.4Adults who visited dentist or dental clinic past year67.661.960.1 - 63.6Overweight and Obesity (BMI) $ -$ Adults who are overweight (BMI = 25.0 - 29.9)34.931.930.2 - 33.6Adults who are obese (BMI ≥ 30.0)30.936.634.9 - 38.4Physical Activity $ -$ Adults who participate in any physical activity76.267.665.9 - 69.2Prostate Cancer $ -$ Men aged 40+ who had a PSA test within the past two years33.235.031.8 - 38.1Quality of Life $ -$ Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who are currently have asthma9.511.510.3 - 12.6Adults who have COPD, emphysema, or chronic bronchitis6.612.111.0 - 13.2Tobacco Use $ -$ Adults who are current smokers16.123.421.8 - 25.0	Adults aged 65+ who have ever had a pneumococcal vaccination	73.6	72.6	69.8 - 75.5		
Adults who visited dentist or dental clinic past year 67.6 61.9 $60.1 - 63.6$ Overweight and Obesity (BMI) 34.9 31.9 $30.2 - 33.6$ Adults who are overweight $(BMI = 25.0 - 29.9)$ 34.9 30.9 36.6 $34.9 - 38.4$ Physical Activity 30.9 36.6 $34.9 - 38.4$ Physical Activity 76.2 67.6 $65.9 - 69.2$ Adults who participate in any physical activity 76.2 67.6 $65.9 - 69.2$ Prostate Cancer 20.2 33.2 35.0 $31.8 - 38.1$ Quality of Life 20.2 20.2 20.2 20.2 Adults who reported 14+ days of poor mental health in the past 30 days 12.4 16.7 $15.3 - 18.1$ Adults who currently have asthma 9.5 11.5 $10.3 - 12.6$ Adults who are current smokers 6.6 12.1 $11.0 - 13.2$ Tobacco Use 16.1 23.4 $21.8 - 25.0$	Oral Health					
Overweight and Obesity (BMI)Image: Constraint of the system	Adults aged 65+ who had all their natural teeth extracted	13.6	24.6	21.9 - 27.4		
Adults who are overweight (BMI = 25.0 - 29.9) 34.9 31.9 $30.2 - 33.6$ Adults who are obese (BMI ≥ 30.0) 30.9 36.6 $34.9 - 38.4$ Physical Activity 76.2 67.6 $65.9 - 69.2$ Prostate Cancer $$	Adults who visited dentist or dental clinic past year	67.6	61.9	60.1 - 63.6		
Adults who are obese (BMI ≥ 30.0) 30.9 36.6 $34.9 - 38.4$ Physical Activity 30.9 36.6 $34.9 - 38.4$ Adults who participate in any physical activity 76.2 67.6 $65.9 - 69.2$ Prostate Cancer $1000000000000000000000000000000000000$	Overweight and Obesity (BMI)					
Physical ActivityImage: Constraint of the systemAdults who participate in any physical activity76.267.665.9 - 69.2Prostate CancerImage: Constraint of the system33.235.031.8 - 38.1Men aged 40+ who had a PSA test within the past two years33.235.031.8 - 38.1Quality of LifeImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemAdults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor physical health in the past 30 days12.015.314.1 - 16.5Respiratory DiseaseImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemAdults who currently have asthma9.511.510.3 - 12.610.3 - 12.6Adults who are current smokersImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemAdults who are current smokers16.123.421.8 - 25.0Women's HealthImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the system	Adults who are overweight (BMI = 25.0 – 29.9)	34.9	31.9	30.2 - 33.6		
Adults who participate in any physical activity76.267.665.9 - 69.2Prostate CancerMen aged 40+ who had a PSA test within the past two years33.235.031.8 - 38.1Quality of Life </td <td>Adults who are obese (BMI \ge 30.0)</td> <td>30.9</td> <td>36.6</td> <td>34.9 - 38.4</td>	Adults who are obese (BMI \ge 30.0)	30.9	36.6	34.9 - 38.4		
Prostate CancerImage: Concent of the part	Physical Activity					
Men aged 40+ who had a PSA test within the past two years 33.2 35.0 31.8 - 38.1 Quality of Life - - Adults who reported 14+ days of poor mental health in the past 30 days 12.4 16.7 15.3 - 18.1 Adults who reported 14+ days of poor physical health in the past 30 days 12.0 15.3 14.1 - 16.5 Respiratory Disease - - - Adults who currently have asthma 9.5 11.5 10.3 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 6.6 12.1 11.0 - 13.2 Tobacco Use - - - Adults who are current smokers 16.1 23.4 21.8 - 25.0	Adults who participate in any physical activity	76.2	67.6	65.9 - 69.2		
Quality of LifeImage: Constraint of the part of the p	Prostate Cancer					
Adults who reported 14+ days of poor mental health in the past 30 days12.416.715.3 - 18.1Adults who reported 14+ days of poor physical health in the past 30 days12.015.314.1 - 16.5Respiratory Disease	Men aged 40+ who had a PSA test within the past two years	33.2	35.0	31.8 - 38.1		
Adults who reported 14+ days of poor physical health in the past 30 days12.015.314.1 - 16.5Respiratory DiseaseAdults who currently have asthma9.511.510.3 - 12.6Adults who have COPD, emphysema, or chronic bronchitis6.612.111.0 - 13.2Tobacco UseAdults who are current smokers16.123.421.8 - 25.0Women's Health	Quality of Life					
Respiratory DiseaseImage: Constraint of the constraint of t	Adults who reported 14+ days of poor mental health in the past 30 days	12.4	16.7	15.3 - 18.1		
Adults who currently have asthma9.511.510.3 - 12.6Adults who have COPD, emphysema, or chronic bronchitis6.612.111.0 - 13.2Tobacco Use	Adults who reported 14+ days of poor physical health in the past 30 days	12.0	15.3	14.1 - 16.5		
Adults who have COPD, emphysema, or chronic bronchitis6.612.111.0 - 13.2Tobacco UseAdults who are current smokers16.123.421.8 - 25.0Women's Health	Respiratory Disease					
Tobacco UseImage: Constraint of the second seco	Adults who currently have asthma	9.5	11.5	10.3 - 12.6		
Adults who are current smokers 16.1 23.4 21.8 - 25.0 Women's Health <th< th=""> <th< th=""> <th< td=""><td>Adults who have COPD, emphysema, or chronic bronchitis</td><td>6.6</td><td>12.1</td><td>11.0 - 13.2</td></th<></th<></th<>	Adults who have COPD, emphysema, or chronic bronchitis	6.6	12.1	11.0 - 13.2		
Women's Health	Tobacco Use					
	Adults who are current smokers	16.1	23.4	21.8 - 25.0		
Women aged 40+ who had a mammogram within the past two years78.368.665.9 - 71.2	Women's Health					
	Women aged 40+ who had a mammogram within the past two years	78.3	68.6	65.9 - 71.2		

*Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, [2018] NA=Data not Available

Total number of responses in Kentucky, N=8548

Derror Diver ADD	Barren River		Ke	ntucky
Barren River ADD	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	6.4	3.5 – 9.2	6.0	5.1 - 6.9
Adults who reported binge drinking	16.3	11.6 - 20.9	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	35.6	30.3 - 40.9	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.0	4.5 - 9.5	6.7	5.9 - 7.5
Adults who have coronary heart disease	7.9	5.3 - 10.5	6.3	5.5 - 7.0
Adults who have ever had a stroke	4.7	2.9 - 6.4	4.5	3.9 - 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	58.6	49.7 - 67.4	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	25.0	19.8 - 30.3	24.0	22.4 - 25.5
Diabetes				
Adults who have diabetes	11.6	8.4 - 14.9	13.7	12.6 - 14.7
General Health Status				
Adults who reported good or better health	73.2	68.3-78.2	76.5	75.1 - 78.0
Health Care Access/Coverage				
Adults who have health care coverage	93.6	90.8 - 96.3	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	92.6	89.1 - 96.0	91.2	89.8 - 92.5
HIV Screening Test				
Adults who have ever been tested for HIV	29.1	23.5 - 34.6	34.5	32.7 - 36.3
Immunization				
Adults aged 65+ who had a flu shot in past year	52.0	42.0 - 62.1	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	73.7	65.8 - 81.8	72.6	69.8 - 75.5
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	23.0	15.0 - 31.0	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	57.6	52.1 - 63.2	61.9	60.1 - 63.6
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	32.0	26.9 - 37.2	31.9	30.2 - 33.6
Adults who are obese (BMI ≥ 30.0)	37.6	31.8 - 43.0	36.6	34.9 - 38.4
Physical Activity				
Adults who participate in any physical activity	63.0	57.6 - 68.4	67.6	65.9 - 69.2
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	25.8	17.2 - 34.4	35.0	31.8 - 38.1
Quality of Life				
Adults who reported 14+ days of poor mental health in the past 30 days	16.9	12.0 - 21.9	16.7	15.3 - 18.1
Adults who reported 14+ days of poor physical health in the past 30 days	16.7	12.3 – 21.1	15.3	14.1 – 16.5
Respiratory Disease				
Adults who currently have asthma	9.6	6.8 - 12.3	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	15.1	11.6 - 18.7	12.1	11.0 - 13.2
Tobacco Use				
Adults who are current smokers	29.1	23.7 - 34.5	23.4	21.8 - 25.0
Women Health				
Women aged 40+ who had a mammogram within the past two years	73.9	67.0 - 80.8	68.6	65.9 – 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Barren River ADD, N=516

Dig Sandy ADD	Big Sandy ADD Big Sandy		Kentucky		
Big Sandy ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	2.2	0.7 - 3.7	6.0	5.1 - 6.9	
Adults who reported binge drinking	5.9	3.6 - 8.2	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	46.2	39.1 - 53.2	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	12.0	6.9 – 17.1	6.7	5.9 - 7.5	
Adults who have coronary heart disease	11.3	6.4 - 16.2	6.3	5.5 - 7.0	
Adults who have ever had a stroke	5.2	2.7 – 7.7	4.5	3.9 - 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	66.4	56.1 - 76.7	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	33.8	26.9 - 40.7	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	23.4	17.3 – 29.6	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	56.4	49.5-63.2	76.5	75.1 – 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	91.2	87.3 - 95.1	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	88.4	83.3 - 93.5	91.2	89.8 - 92.5	
HIV Screening Test					
Adults who have ever been tested for HIV	34.5	27.5 - 41.6	34.5	32.7 - 36.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	53.5	38.2 - 68.7	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	60.8	45.2 - 76.4	72.6	69.8 - 75.5	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	50.2	34.8 - 65.6	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	47.4	40.4 - 54.4	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	34.5	27.7 - 41.2	31.9	30.2 - 33.6	
Adults who are obese (BMI \ge 30.0)	43.8	36.6 - 51.0	36.6	34.9 - 38.4	
Physical Activity					
Adults who participate in any physical activity	56.6	49.6 - 63.5	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	40.9	28.4 - 53.3	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	20.5	14.7 - 26.2	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	31.0	24.0 - 38.0	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	13.7	9.2 - 18.3	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	24.7	18.6 - 30.8	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	23.1	17.3 - 29.0	23.4	21.8 - 25.0	
Women Health					
Women aged 40+ who had a mammogram within the past two years	76.2	65.2 - 87.2	68.6	65.9 - 71.2	
	70.2	05.2 07.2	00.0	00.7 /1.4	

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Big Sandy ADD, N=518

Dhugenose ADD	Bluegrass Bluegrass		Kentucky		
Bluegrass ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	7.5	4.6 - 10.4	6.0	5.1 - 6.9	
Adults who reported binge drinking	18.6	14.5 - 22.8	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	27.1	23.1 - 31.1	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	3.9	2.3 - 5.4	6.7	5.9 - 7.5	
Adults who have coronary heart disease	5.4	3.6 - 7.3	6.3	5.5 - 7.0	
Adults who have ever had a stroke	3.2	1.6 - 4.8	4.5	3.9 - 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	71.5	64.5 - 78.4	69.6	67.1 - 72.1	
Depression	7 210		0,110		
Adults who have ever been diagnosed with a depressive disorder	23.3	19.0 - 27.5	24.0	22.4 - 25.5	
Diabetes	20.0	17.0 27.3	21.0	22.1 20.0	
Adults who have diabetes	9.7	7.4 – 12.0	13.7	12.6 - 14.7	
General Health Status	5.7	7.4 - 12.0	15.7	12.0 - 14.7	
Adults who reported good or better health	81.5	77.6-85.4	76.5	75.1 - 78.0	
Health Care Access/Coverage	01.5	77.0-03.4	70.5	75.1 - 70.0	
Adults who have health care coverage	91.2	87.7 - 94.7	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	89.1	84.8 - 93.5	91.2	91.7 - 93.8 89.8 - 92.5	
	07.1	04.0 - 93.3	91.2	09.0 - 92.3	
HIV Screening Test Adults who have ever been tested for HIV	35.6	30.6 - 40.6	34.5	227 262	
	55.0	30.0 - 40.0	34.5	32.7 - 36.3	
Immunization	61.0	52.5 - 69.5	59.4	F(2) (2)	
Adults aged 65+ who had a flu shot in past year	74.3	67.0 - 81.5	72.6	56.2 - 62.6 69.8 - 75.5	
Adults aged 65+ who have ever had a pneumococcal vaccination Oral Health	74.5	67.0 - 81.5	72.0	09.8 - 75.5	
	27.7	19.3 - 36.0	24.6	21.9 - 27.4	
Adults aged 65+ who had all their natural teeth extracted Adults who visited dentist or dental clinic past year					
	65.1	60.3 - 70.0	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)	20.0	22 (22 2	21.0	20.2 22.6	
Adults who are overweight (BMI = 25.0 – 29.9)	28.0	23.6 - 32.3	31.9	30.2 - 33.6	
Adults who are obese (BMI ≥ 30.0)	34.2	29.5 - 39.0	36.6	34.9 - 38.4	
Physical Activity			(- (
Adults who participate in any physical activity	71.8	67.4 - 76.2	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	41.0	31.6 - 50.5	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	15.6	11.9 – 19.2	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	11.6	8.6 - 14.6	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	15.5	11.7 - 19.4	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	9.9	6.7 - 13.0	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	20.8	16.4 - 25.1	23.4	21.8 - 25.0	
Women Health					
Women aged 40+ who had a mammogram within the past two years	65.9	58.5 - 73.3	68.6	65.9 - 71.2	
04 - Percentage CL - Confidence Interval All Percentages are a	woighted to name	lation charactoristic			

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.

N/A = Not available if the unweighted sample size for the denominator was < 50 or the Cl half width was > 10 for any cell. Total number of responses in Bluegrass ADD, N=770 Data Source: Kentucky Behavior Risk Factor Survey 2018

Buffalo Trace and Gateway ADD	Buffalo Trace and GatewayKentucky			ntucky
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	6.1	3.4 - 8.8	6.0	5.1 - 6.9
Adults who reported binge drinking	12.9	8.9 - 16.9	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	37.2	31.0 - 43.5	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.6	4.4 - 10.9	6.7	5.9 – 7.5
Adults who have coronary heart disease	8.8	5.6 - 12.0	6.3	5.5 - 7.0
Adults who have ever had a stroke	4.1	1.6 - 6.5	4.5	3.9 - 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	60.8	52.9 - 68.8	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	23.6	17.8 - 29.5	24.0	22.4 - 25.5
Diabetes	2010	1/10 2/10	2110	
Adults who have diabetes	14.5	10.5 – 18.5	13.7	12.6 - 14.7
General Health Status	11.5	10.5 10.5	15.7	12.0 14.7
Adults who reported good or better health	73.1	67.9-78.3	76.5	75.1 - 78.0
Health Care Access/Coverage	73.1	07.9-78.3	70.5	73.1 - 78.0
Adults who have health care coverage	94.1	91.4 - 96.8	02.7	017 020
			92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	93.7	90.6 - 96.7	91.2	89.8 - 92.5
HIV Screening Test	29.8	24.0 - 35.5	245	227 262
Adults who have ever been tested for HIV	29.0	24.0 - 55.5	34.5	32.7 - 36.3
Immunization	= 4.4		F0.4	560 606
Adults aged 65+ who had a flu shot in past year	54.4	43.5 - 65.3	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	64.4	53.1 - 75.7	72.6	69.8 - 75.5
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	36.3	25.5 - 47.2	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	58.1	52.2 - 64.0	61.9	60.1 - 63.6
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	26.0	21.3 - 30.7	31.9	30.2 - 33.6
Adults who are obese (BMI ≥ 30.0)	43.9	37.6 - 50.2	36.6	34.9 - 38.4
Physical Activity				
Adults who participate in any physical activity	64.7	59.1 - 70.3	67.6	65.9 - 69.2
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	32.9	22.7 - 43.1	35.0	31.8 - 38.1
Quality of Life				
Adults who reported 14+ days of poor mental health in the past 30 days	21.0	14.5 – 27.5	16.7	15.3 - 18.1
Adults who reported 14+ days of poor physical health in the past 30 days	22.7	16.2 – 29.1	15.3	14.1 - 16.5
Respiratory Disease				
Adults who currently have asthma	9.9	6.9 - 13.0	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	13.4	9.7 - 17.1	12.1	11.0 - 13.2
Tobacco Use				
Adults who are current smokers	28.6	22.7 - 34.5	23.4	21.8 - 25.0
Women Health				
Women aged 40+ who had a mammogram within the past two years	61.4	51.7 - 71.1	68.6	65.9 - 71.2
Women aged 40+ who had a mammogram within the past two years % = Percentage, CI = Confidence Interval. All Percentages are N/A = Not available if the unweighted sample size for the denominator w	weighted to popu	ulation characteristic	s.	05.9 - 71

N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell.

Total number of responses in Buffalo Trace and Gateway ADD, N=513

	Course or loss of Wallies ADD Cumberland Valley		Kentucky		
Cumberland Valley ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	2.8	1.1 - 4.4	6.0	5.1 - 6.9	
Adults who reported binge drinking	8.9	5.1-12.7	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	45.5	38.7 - 52.2	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	9.3	5.1 - 13.6	6.7	5.9 – 7.5	
Adults who have coronary heart disease	7.4	4.2 - 10.6	6.3	5.5 - 7.0	
Adults who have ever had a stroke	4.3	2.0 - 6.6	4.5	3.9 - 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	75.0	67.0 - 83.0	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	31.5	24.9 - 38.2	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	20.9	14.8 - 27.1	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	59.5	52.6-66.5	76.5	75.1 - 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	94.9	92.3 - 97.6	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	93.6	90.1 - 97.0	91.2	89.8 - 92.5	
HIV Screening Test					
Adults who have ever been tested for HIV	32.8	25.7 - 39.9	34.5	32.7 - 36.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	55.9	39.6 - 72.1	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	61.6	45.2 - 77.9	72.6	69.8 - 75.5	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	21.2	10.0 - 32.3	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	50.4	43.6 - 57.1	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	28.5	22.8 - 34.1	31.9	30.2 - 33.6	
Adults who are obese (BMI ≥ 30.0)	47.7	40.8 - 54.7	36.6	34.9 - 38.4	
Physical Activity					
Adults who participate in any physical activity	59.0	52.4 - 65.6	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	27.1	16.9 - 37.3	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	21.3	15.4 - 26.3	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	26.4	19.9 - 32.9	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	15.4	9.7 – 21.1	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	20.5	14.6 - 26.4	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	25.2	19.1 - 31.2	23.4	21.8 - 25.0	
Women Health					
Women aged 40+ who had a mammogram within the past two years	67.5	57.1 - 78.0	68.6	65.9 - 71.2	
% = Percentage CI = Confidence Interval All Percentages are					

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Cumberland Valley, ADD, N=504

	FIFCO ADD FIFCO		Kentucky		
FIFCO ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	5.2	2.3 - 8.1	6.0	5.1 - 6.9	
Adults who reported binge drinking	10.0	6.3 - 13.7	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	42.9	37.3 - 48.4	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	6.7	4.6 - 8.8	6.7	5.9 – 7.5	
Adults who have coronary heart disease	6.0	3.7 - 8.3	6.3	5.5 – 7.0	
Adults who have ever had a stroke	7.0	4.8 - 9.3	4.5	3.9 – 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	78.9	72.8 - 85.1	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	26.2	21.3 - 31.1	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	13.8	10.6 - 17.1	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	68.7	63.4-74.0	76.5	75.1 – 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	92.6	89.6 - 95.6	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	90.3	86.4 - 94.3	91.2	89.8 – 92.5	
HIV Screening Test					
Adults who have ever been tested for HIV	28.1	22.5 - 33.7	34.5	32.7 - 36.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	56.6	47.6 - 65.6	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	79.2	71.3 - 87.0	72.6	69.8 – 75.5	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	25.4	17.2 - 33.6	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	54.1	48.4 - 59.9	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	27.6	22.6 - 32.5	31.9	30.2 - 33.6	
Adults who are obese (BMI ≥ 30.0)	44.1	38.2 - 49.9	36.6	34.9 - 38.4	
Physical Activity					
Adults who participate in any physical activity	62.3	56.9 - 67.7	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	29.3	20.5 - 38.0	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	16.3	11.8 – 20.7	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	21.8	17.7 – 25.9	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	15.9	11.7 – 20.1	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	17.7	13.4 - 22.0	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	28.3	22.7 - 34.0	23.4	21.8 - 25.0	
Women Health					
Women aged 40+ who had a mammogram within the past two years % = Percentage. Cl = Confidence Interval. All Percentages are y	64.1	54.0 - 74.1	68.6	65.9 - 71.2	

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in FIVCO, ADD, N=577

	Green River		Kentucky		
Green River ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	8.7	4.7 - 12.6	6.0	5.1 - 6.9	
Adults who reported binge drinking	15.4	11.0 - 19.8	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	34.5	29.5 - 39.6	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	10.0	6.6 - 13.4	6.7	5.9 - 7.5	
Adults who have coronary heart disease	10.9	7.4 - 14.4	6.3	5.5 - 7.0	
Adults who have ever had a stroke	5.8	2.8 - 8.9	4.5	3.9 - 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	71.2	64.3 - 78.1	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	25.4	20.7 - 30.2	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	16.3	12.5 – 20.2	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	76.5	72.0 - 80.9	76.5	75.1 - 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	89.9	85.6 - 94.2	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	88.3	83.0 - 93.7	91.2	89.8 - 92.5	
HIV Screening Test	00.0		7112		
Adults who have ever been tested for HIV	35.1	29.6 - 40.6	34.5	32.7 - 36.3	
Immunization			0 110		
Adults aged 65+ who had a flu shot in past year	48.3	40.3 - 56.3	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	69.8	62.1 - 77.5	72.6	69.8 - 75.5	
Oral Health	0,110		10		
Adults aged 65+ who had all their natural teeth extracted	21.1	13.3 - 28.9	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	63.1	57.8 - 68.4	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)	05.1	37.0 00.1	01.9	00.1 05.0	
Adults who are overweight (BMI = 25.0 – 29.9)	35.8	30.2 - 41.5	31.9	30.2 - 33.6	
Adults who are obese (BMI \ge 30.0)	34.0	28.7 - 39.4	36.6	34.9 - 38.4	
Physical Activity	51.0	20.7 37.1	50.0	54.9 50.4	
Adults who participate in any physical activity	68.6	63.7 - 73.5	67.6	65.9 - 69.2	
Prostate Cancer	00.0	03.7 - 73.5	07.0	03.7 - 07.2	
Men aged 40+ who had a PSA test within the past two years	42.3	33.1 - 51.6	35.0	31.8 - 38.1	
Quality of Life	72.5	55.1 - 51.0	55.0	51.0 - 50.1	
Adults who reported 14+ days of poor mental health in the past 30 days	171	120 212	167	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days Adults who reported 14+ days of poor physical health in the past 30 days	17.1 18.9	13.0 - 21.2 14.8 - 23.0	16.7 15.3	15.3 - 18.1	
Respiratory Disease	16.9	14.8 - 23.0	15.5	14.1 - 10.5	
Adults who currently have asthma	9.5	60 120	11 5	102 126	
		6.0 - 13.0	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	12.1	8.4 - 15.8	12.1	11.0 - 13.2	
Tobacco Use	21.0	174 264	22.4	21.0 25.0	
Adults who are current smokers	21.9	17.4 - 26.4	23.4	21.8 - 25.0	
Women Health			(0.1		
Women aged 40+ who had a mammogram within the past two years % = Percentage, CI = Confidence Interval. All Percentages are v	74.1	67.5 - 80.7	68.6	65.9 - 71.2	

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Green River ADD, N=511

	Kentucky River		Kentucky		
Kentucky River ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	3.3	0.9 - 5.7	6.0	5.1 - 6.9	
Adults who reported binge drinking	5.2	2.1 - 8.4	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	50.2	43.9 - 56.5	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	11.7	6.9 - 16.4	6.7	5.9 - 7.5	
Adults who have coronary heart disease	10.5	6.4 - 14.6	6.3	5.5 - 7.0	
Adults who have ever had a stroke	7.3	3.9 - 10.7	4.5	3.9 - 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	60.9	52.1 - 69.8	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	30.0	23.9 - 36.1	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	22.1	16.9 – 27.4	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	64.5	58.4-70.6	76.5	75.1 - 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	94.4	92.1 - 96.8	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	93.3	90.3 - 96.4	91.2	89.8 - 92.5	
HIV Screening Test					
Adults who have ever been tested for HIV	39.6	32.3 - 46.8	34.5	32.7 - 36.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	58.4	45.4 - 71.3	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	70.0	58.2 - 81.9	72.6	69.8 - 75.5	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	37.8	25.4 - 50.3	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	53.6	47.0 - 60.1	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	30.8	25.2 - 36.5	31.9	30.2 - 33.6	
Adults who are obese (BMI ≥ 30.0)	45.8	39.1 - 52.5	36.6	34.9 - 38.4	
Physical Activity					
Adults who participate in any physical activity	56.1	49.2 - 63.0	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	34.0	23.8 - 44.1	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	24.2	18.5 – 29.9	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	22.2	16.9 - 27.5	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	16.8	11.0 - 22.7	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	23.0	17.6 - 28.4	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	31.3	24.2 - 38.4	23.4	21.8 - 25.0	
Women Health	0110	2112 0011	_311		
Women aged 40+ who had a mammogram within the past two years	58.5	49.0 - 67.9	68.6	65.9 - 71.2	
% = Percentage, CI = Confidence Interval. All Percentages are v				0017 /112	

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Kentucky River ADD, N=561

	KIPDA ADD KIPDA River		Kentucky		
KIPDA ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	6.3	4.0 - 8.7	6.0	5.1 - 6.9	
Adults who reported binge drinking	16.1	12.4 - 19.8	14.7	13.3 - 16.1	
Arthritis					
Adults who have arthritis	26.5	22.4 - 30.6	33.4	31.8 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	5.3	3.4 - 7.2	6.7	5.9 – 7.5	
Adults who have coronary heart disease	3.8	2.2 – 5.4	6.3	5.5 – 7.0	
Adults who have ever had a stroke	3.7	2.0 - 5.4	4.5	3.9 – 5.2	
Colorectal Cancer Screening					
Adults aged 50-75 who have fully met the USPSTF recommendation	72.7	65.4 - 80.0	69.6	67.1 - 72.1	
Depression					
Adults who have ever been diagnosed with a depressive disorder	20.4	16.3 – 24.4	24.0	22.4 - 25.5	
Diabetes					
Adults who have diabetes	10.8	8.1 - 13.4	13.7	12.6 - 14.7	
General Health Status					
Adults who reported good or better health	84.3	80.9- 87.7	76.5	75.1 - 78.0	
Health Care Access/Coverage					
Adults who have health care coverage	92.4	89.8 - 95.0	92.7	91.7 - 93.8	
Adults aged 18-64 who have health care coverage	90.9	87.7 - 94.2	91.2	89.8 - 92.5	
HIV Screening Test					
Adults who have ever been tested for HIV	39.3	34.4 - 44.1	34.5	32.7 - 36.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	64.4	55.8 - 72.9	59.4	56.2 - 62.6	
Adults aged 65+ who have ever had a pneumococcal vaccination	72.6	64.4 - 80.8	72.6	69.8 - 75.5	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	12.3	6.9 - 17.7	24.6	21.9 - 27.4	
Adults who visited dentist or dental clinic past year	70.9	66.3 - 75.4	61.9	60.1 - 63.6	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	34.6	29.7 - 39.4	31.9	30.2 - 33.6	
Adults who are obese (BMI \geq 30.0)	31.4	26.7 - 36.1	36.6	34.9 - 38.4	
Physical Activity					
Adults who participate in any physical activity	72.6	68.3 - 76.9	67.6	65.9 - 69.2	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	41.3	31.2 - 51.4	35.0	31.8 - 38.1	
Quality of Life					
Adults who reported 14+ days of poor mental health in the past 30 days	14.4	10.9 - 18.0	16.7	15.3 - 18.1	
Adults who reported 14+ days of poor physical health in the past 30 days	9.5	6.8 - 12.3	15.3	14.1 - 16.5	
Respiratory Disease					
Adults who currently have asthma	9.2	6.6 - 11.9	11.5	10.3 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	8.3	5.8 - 10.7	12.1	11.0 - 13.2	
Tobacco Use					
Adults who are current smokers	24.3	19.8 – 28.9	23.4	21.8 - 25.0	
Women Health					
Women aged 40+ who had a mammogram within the past two years	70.8	63.8 – 77.7	68.6	65.9 - 71.2	

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in KIPDA ADD, N=1423

Lake Cumberland ADD	Lake Cumberland		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	4.4	1.5 – 7.3	6.0	5.1 - 6.9
Adults who reported binge drinking	10.7	7.1 - 14.3	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	39.1	33.6 - 44.5	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.1	4.1 - 10.1	6.7	5.9 - 7.5
Adults who have coronary heart disease	9.1	5.4 - 12.7	6.3	5.5 – 7.0
Adults who have ever had a stroke	7.4	4.3 - 10.4	4.5	3.9 - 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	54.0	45.7 - 62.4	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	26.3	21.2 - 31.5	24.0	22.4 - 25.5
Diabetes	2010			2011 2010
Adults who have diabetes	17.9	13.6 - 22.1	13.7	12.6 - 14.7
General Health Status	1.1.7	1010 111	1017	1210 1111
Adults who reported good or better health	69.2	64.2-74.2	76.5	75.1 - 78.0
Health Care Access/Coverage	07.2		7 010	7011 7010
Adults who have health care coverage	92.2	89.0 - 95.4	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	90.1	85.9 - 94.3	91.2	89.8 - 92.5
HIV Screening Test	50.1	03.7 71.5	71.2	07.0 72.3
Adults who have ever been tested for HIV	24.7	19.9 – 29.6	34.5	32.7 - 36.3
Immunization			51.5	52.7 50.5
Adults aged 65+ who had a flu shot in past year	58.0	46.8 - 69.2	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	64.6	53.5 - 75.8	72.6	69.8 - 75.5
Oral Health	01.0	33.3 73.0	72.0	07.0 73.3
Adults aged 65+ who had all their natural teeth extracted	37.9	26.6 - 49.3	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	52.2	46.6 - 57.9	61.9	60.1 - 63.6
Overweight and Obesity (BMI)	52.2	10.0 57.5	01.7	00.1 05.0
Adults who are overweight (BMI = 25.0 – 29.9)	29.9	24.9 - 34.9	31.9	30.2 - 33.6
Adults who are obese (BMI \ge 30.0)	41.0	35.2 - 46.8	36.6	34.9 - 38.4
Physical Activity	41.0	55.2 - 40.0	50.0	34.7 - 30.4
Adults who participate in any physical activity	59.3	53.8 - 64.8	67.6	65.9 - 69.2
Prostate Cancer	39.3	55.0 - 04.0	07.0	03.9 - 09.2
Men aged 40+ who had a PSA test within the past two years	31.6	22.7 - 40.6	35.0	31.8 - 38.1
Quality of Life	51.0	22.7 - 40.0	55.0	51.0 - 50.1
Adults who reported 14+ days of poor mental health in the past 30 days	17.5	121 210	167	152 101
Adults who reported 14+ days of poor physical health in the past 30 days		13.1 - 21.9 16.9 - 25.4	16.7 15.3	15.3 - 18.1
	21.1	16.9 - 25.4	15.3	14.1 - 16.5
Respiratory Disease	0.2	62 122	11 -	10.2 12.6
Adults who currently have asthma	9.2	6.3 – 12.2	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	12.0	8.5 - 15.5	12.1	11.0 - 13.2
Tobacco Use	10.1	14.6 00.5	22.4	21.0 25.0
Adults who are current smokers	19.1	14.6 - 23.7	23.4	21.8 - 25.0
Women Health			(6.1	
Women aged 40+ who had a mammogram within the past two years % = Percentage, CI = Confidence Interval. All Percentages are v	60.4	51.4-69.4	68.6	65.9 – 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.

N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Lake Cumberland ADD, N=562

	Lincoln Trail		Kentucky	
Lincoln Trail ADD	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	5.0	2.8 - 7.3	6.0	5.1 - 6.9
Adults who reported binge drinking	10.4	7.3 - 13.5	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	36.8	31.7 - 41.9	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	10.3	6.6 - 14.0	6.7	5.9 – 7.5
Adults who have coronary heart disease	6.8	3.9 – 9.7	6.3	5.5 - 7.0
Adults who have ever had a stroke	6.2	3.3 - 9.1	4.5	3.9 - 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	70.3	61.8 - 78.8	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	28.3	23.0 - 33.6	24.0	22.4 - 25.5
Diabetes				
Adults who have diabetes	12.7	9.2 - 16.2	13.7	12.6 - 14.7
General Health Status				
Adults who reported good or better health	73.9	68.8 - 79.1	76.5	75.1 – 78.0
Health Care Access/Coverage				
Adults who have health care coverage	94.2	91.7 - 96.6	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	93.5	90.6 - 96.5	91.2	89.8 - 92.5
HIV Screening Test	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	
Adults who have ever been tested for HIV	33.5	27.8 - 39.2	34.5	32.7 - 36.3
Immunization				
Adults aged 65+ who had a flu shot in past year	64.3	54.6 - 74.0	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	78.4	70.8 - 86.0	72.6	69.8 - 75.5
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	34.0	23.4 - 44.5	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	59.9	54.3 - 65.4	61.9	60.1 - 63.6
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	38.7	33.2 - 44.3	31.9	30.2 - 33.6
Adults who are obese (BMI \ge 30.0)	40.2	34.8 - 45.7	36.6	34.9 - 38.4
Physical Activity				
Adults who participate in any physical activity	66.6	61.3 - 71.2	67.6	65.9 - 69.2
Prostate Cancer	0010		0/10	
Men aged 40+ who had a PSA test within the past two years	23.6	15.8 - 31.5	35.0	31.8 - 38.1
Quality of Life	2010		0010	
Adults who reported 14+ days of poor mental health in the past 30 days	15.9	11.6 - 20.2	16.7	15.3 - 18.1
Adults who reported 14+ days of poor physical health in the past 30 days	15.1	11.4 - 18.8	15.3	14.1 - 16.5
Respiratory Disease	13.1	11.1 10.0	10.0	111 10.5
Adults who currently have asthma	13.0	9.0 - 17.1	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	12.3	8.7 - 16.0	12.1	11.0 - 13.2
Tobacco Use	12.3	0.7 - 10.0	14.1	11.0 - 13.2
Adults who are current smokers	23.4	18.7 – 28.1	23.4	21.8 - 25.0
Women Health	23.4	10.7 - 20.1	23.4	21.0 - 23.0
	67.8	501 762	69.6	650 712
Women aged 40+ who had a mammogram within the past two years % = Percentage, CI = Confidence Interval. All Percentages are v		59.4 - 76.2	68.6	65.9 – 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Lincoln Trail ADD, N=515

Northern Kentucky ADD	Northern Kentucky		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	6.2	3.6 - 8.7	6.0	5.1 - 6.9
Adults who reported binge drinking	18.0	13.8 – 22.2	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	33.5	28.6 - 38.4	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	6.2	3.1 - 9.3	6.7	5.9 – 7.5
Adults who have coronary heart disease	4.4	1.9 - 6.9	6.3	5.5 – 7.0
Adults who have ever had a stroke	3.5	1.1 – 5.9	4.5	3.9 – 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	66.9	60.0 - 73.7	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	19.6	15.4 - 23.7	24.0	22.4 - 25.5
Diabetes				
Adults who have diabetes	14.6	10.9 - 18.2	13.7	12.6 - 14.7
General Health Status				
Adults who reported good or better health	79.2	74.7 - 88.8	76.5	75.1 - 78.0
Health Care Access/Coverage				
Adults who have health care coverage	95.0	92.4 - 97.6	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	93.7	90.5 – 97.0	91.2	89.8 - 92.5
HIV Screening Test				
Adults who have ever been tested for HIV	32.7	27.1 - 38.3	34.5	32.7 - 36.3
Immunization				
Adults aged 65+ who had a flu shot in past year	55.5	44.5 - 66.5	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	81.6	73.8 - 89.4	72.6	69.8 – 75.5
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	21.7	11.7 - 31.7	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	63.7	58.4 - 68.9	61.9	60.1 - 63.6
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	32.7	27.6 - 37.7	31.9	30.2 - 33.6
Adults who are obese (BMI \geq 30.0)	35.0	29.7-40.3	36.6	34.9 - 38.4
Physical Activity				
Adults who participate in any physical activity	70.7	65.7 – 75.7	67.6	65.9 - 69.2
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	29.0	21.0 - 37.1	35.0	31.8 - 38.1
Quality of Life				
Adults who reported 14+ days of poor mental health in the past 30 days	16.7	12.3 - 21.1	16.7	15.3 - 18.1
Adults who reported 14+ days of poor physical health in the past 30 days	12.1	8.6 - 15.6	15.3	14.1 - 16.5
Respiratory Disease				
Adults who currently have asthma	8.1	4.9 - 11.3	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	11.7	7.9 - 15.4	12.1	11.0 - 13.2
Tobacco Use				
Adults who are current smokers	18.7	14.5 – 22.9	23.4	21.8 - 25.0
Women Health				
Women aged 40+ who had a mammogram within the past two years	63.9	55.8 - 72.0	68.6	65.9 - 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Northern Kentucky ADD, N=536 Data Source: Kentucky Behavior Risk Factor Survey 2018

Pennyrile ADD	Pennyrile		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	4.7	2.2 – 7.2	6.0	5.1 - 6.9
Adults who reported binge drinking	14.1	10.1 - 18.1	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	37.6	32.0 - 43.2	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.4	4.9 - 9.8	6.7	5.9 – 7.5
Adults who have coronary heart disease	6.2	4.2 - 8.3	6.3	5.5 – 7.0
Adults who have ever had a stroke	4.4	2.5 - 6.4	4.5	3.9 – 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	76.9	70.6 - 82.5	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	25.7	20.4 - 31.0	24.0	22.4 - 25.5
Diabetes			-	
Adults who have diabetes	18.5	14.7 – 22.3	13.7	12.6 - 14.7
General Health Status			-	
Adults who reported good or better health	75.7	70.6 - 80.7	76.5	75.1 – 78.0
Health Care Access/Coverage				
Adults who have health care coverage	91.5	86.7 - 96.3	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	89.1	83.0 - 95.3	91.2	89.8 - 92.5
HIV Screening Test	0,11		/ 1.2	
Adults who have ever been tested for HIV	40.3	34.2 - 46.4	34.5	32.7 - 36.3
Immunization			0 110	0217 0010
Adults aged 65+ who had a flu shot in past year	65.5	57.7 - 73.4	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	77.4	70.7 - 84.1	72.6	69.8 - 75.5
Oral Health	77.1	/ 01/ 0111	72.0	07.0 70.0
Adults aged 65+ who had all their natural teeth extracted	19.9	12.2 - 27.6	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	56.8	50.9 - 62.8	61.9	60.1 - 63.6
Overweight and Obesity (BMI)	50.0	50.7 02.0	01.7	00.1 05.0
Adults who are overweight (BMI = 25.0 – 29.9)	29.8	24.6 - 34.9	31.9	30.2 - 33.6
Adults who are obese (BMI \ge 30.0)	39.8	33.8-45.7	36.6	34.9 - 38.4
Physical Activity	57.0	55.0- 45.7	50.0	34.7 - 30.4
Adults who participate in any physical activity	64.4	58.8 - 70.0	67.6	65.9 - 69.2
Prostate Cancer	04.4	38.8 - 70.0	07.0	03.9 - 09.2
Men aged 40+ who had a PSA test within the past two years	34.9	26.3 - 43.5	35.0	31.8 - 38.1
Quality of Life	54.9	20.3 - 43.3	55.0	51.0 - 50.1
Adults who reported 14+ days of poor mental health in the past 30 days	18.6	13.5 - 23.2	167	152 101
Adults who reported 14+ days of poor physical health in the past 30 days			16.7 15.3	15.3 - 18.1
	15.7	12.0 - 19.4	15.3	14.1 - 16.5
Respiratory Disease	10.0		11 -	10.2 12.6
Adults who currently have asthma	10.9	7.5 - 14.4	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	12.2	8.8 - 15.5	12.1	11.0 - 13.2
Tobacco Use	26.0		22.4	21.0 25.0
Adults who are current smokers	26.8	21.6 - 32.1	23.4	21.8 - 25.0
Women Health			(6.1	
Women aged 40+ who had a mammogram within the past two years % = Percentage, CI = Confidence Interval. All Percentages are w	71.6	62.1 - 81.0	68.6	65.9 – 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.

N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Pennyrile ADD, N=499

	Purchase		Kentucky	
Purchase ADD	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	7.2	4.6 - 9.7	6.0	5.1 - 6.9
Adults who reported binge drinking	13.0	9.6 - 16.5	14.7	13.3 - 16.1
Arthritis				
Adults who have arthritis	34.4	29.3 - 39.5	33.4	31.8 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.5	5.0 - 9.9	6.7	5.9 - 7.5
Adults who have coronary heart disease	7.1	4.8 - 9.4	6.3	5.5 - 7.0
Adults who have ever had a stroke	7.1	4.3 - 9.9	4.5	3.9 - 5.2
Colorectal Cancer Screening				
Adults aged 50-75 who have fully met the USPSTF recommendation	76.5	70.6 - 82.5	69.6	67.1 - 72.1
Depression				
Adults who have ever been diagnosed with a depressive disorder	22.1	17.9 - 26.3	24.0	22.4 - 25.5
Diabetes				
Adults who have diabetes	16.1	12.4 - 19.7	13.7	12.6 - 14.7
General Health Status				
Adults who reported good or better health	73.9	69.0 - 78.8	76.5	75.1 – 78.0
Health Care Access/Coverage				
Adults who have health care coverage	94.2	91.8 - 96.7	92.7	91.7 - 93.8
Adults aged 18-64 who have health care coverage	92.6	89.3 - 95.8	91.2	89.8 - 92.5
HIV Screening Test				
Adults who have ever been tested for HIV	30.9	25.4 - 36.4	34.5	32.7 - 36.3
Immunization				
Adults aged 65+ who had a flu shot in past year	64.7	56.6 - 72.8	59.4	56.2 - 62.6
Adults aged 65+ who have ever had a pneumococcal vaccination	72.9	65.1 - 80.8	72.6	69.8 - 75.5
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	29.0	19.5 - 38.5	24.6	21.9 - 27.4
Adults who visited dentist or dental clinic past year	56.6	51.2 - 62.0	61.9	60.1 - 63.6
Overweight and Obesity (BMI)	0010		0117	
Adults who are overweight (BMI = 25.0 – 29.9)	33.2	28.1 - 38.2	31.9	30.2 - 33.6
Adults who are obese (BMI \ge 30.0)	32.3	27.4 - 37.2	36.6	34.9 - 38.4
Physical Activity	0210		0010	0 11 9 0011
Adults who participate in any physical activity	64.8	59.8 - 69.7	67.6	65.9 - 69.2
Prostate Cancer	0 1.0	5710 0717	0710	
Men aged 40+ who had a PSA test within the past two years	34.5	25.9 - 43.1	35.0	31.8 - 38.1
Quality of Life	0 1.0		0010	0110 0011
Adults who reported 14+ days of poor mental health in the past 30 days	16.3	12.4 - 21.0	16.7	15.3 - 18.1
Adults who reported 14+ days of poor physical health in the past 30 days	17.2	13.4 - 21.0	15.3	14.1 - 16.5
Respiratory Disease	17.2	13.1 21.0	15.5	14.1 10.5
Adults who currently have asthma	8.2	5.3 - 11.0	11.5	10.3 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	12.6	9.1 - 16.1	11.3	10.3 - 12.0
Tobacco Use	12.0	9.1 - 10.1	12.1	11.0 - 13.2
Adults who are current smokers	21.7	166 267	22.4	210 250
	21./	16.6 - 26.7	23.4	21.8 - 25.0
Women Health	70.2		60.6	650 712
Women aged 40+ who had a mammogram within the past two years	78.3	71.7 - 85.0	68.6	65.9 – 71.2

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics. N/A = Not available if the unweighted sample size for the denominator was < 50 or the CI half width was > 10 for any cell. Total number of responses in Purchase ADD, N=543