Data Source: Kentucky Behavior Risk Factor Survey 2016

2017



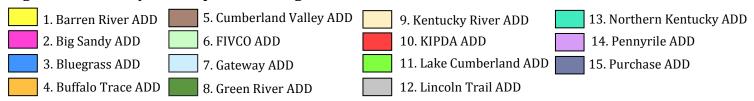




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Executive Summary

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 2016. 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 http://chfs.ky.gov/brfss.

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 2016 KyBRFS data should only be compared to 2011 - 2015 KyBRFS data. It is not directly comparable to KyBRFS data collected before 2011. Comparing 2016 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 2016 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:	Floyd, Johnson, Magoffin, Martin, Pike
Bluegrass:	Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford
Buffalo Trace:	Bracken, Fleming, Lewis, Mason, Robertson
Cumberland Valley:	Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley
FIVCO :	Boyd, Carter, Elliott, Greenup, Lawrence
Gateway:	Bath, Menifee, Montgomery, Morgan, Rowan
Green River:	Daviess, Hancock, Henderson, McLean, Ohio, Union, Webster
Kentucky River:	Breathitt, 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, Livingston, Lyon, Muhlenberg, Todd, Trigg
Purchase:	Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, McCracken, Marshall

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List of Variables	Nationwide * (States and DC)		
Dist of variables	Median %	%	95% CI
Alcohol Consumption	Production 70	70	70 /0 GI
Adults who reported heavy drinking	6.5	6.2	5.4 – 7.0
Adults who reported indexy drinking	16.9	14.6	13.5 - 15.8
Arthritis	10.7	11.0	13.3 13.0
Adults who have arthritis	25.8	33.5	32.2 - 34.8
Cardiovascular Disease			92.2
Adults who have ever had a heart attack	4.4	7.2	6.4 - 8.0
Adults who have coronary heart disease	4.1	6.7	6.0 - 7.5
Adults who have ever had a stroke	3.1	4.5	3.9 - 5.0
Colorectal Cancer Screening			
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	69.4	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	67.7	70.1	68.2 - 72.0
Depression			
Adults who have ever been diagnosed with a depressive disorder	17.4	23.3	22.0 - 24.5
Diabetes			
Adults who have diabetes	10.5	13.1	12.2 - 14.0
Disability			
Adults with limited activity due to physical, mental, or emotional	NI A	25.7	245 260
problems	NA	25.7	24.5 – 26.9
Adults with health problem(s) that requires the use of special	NIA	101	0.2 11.0
equipment	NA	10.1	9.2 – 11.0
General Health Status			
Adults who reported good or better health	83.6	77.5	76.4 – 78.7
Health Care Access/Coverage			
Adults who have health care coverage	90.0	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	87.7	93.2	92.2 - 94.1
HIV Screening Test			
Adults who have ever been tested for HIV	35.6	32.7	31.2 - 34.2
Immunization			
Adults aged 65+ who had a flu shot in past year	58.6	59.4	56.9 - 62.0
Adults aged 65+ who have ever had a pneumococcal vaccination	73.4	72.6	70.3 - 74.9
Oral Health			
Adults aged 65+ who had all their natural teeth extracted	14.2	22.0	19.8 - 24.3
Adults who visited dentist or dental clinic past year	66.4	61.8	60.4 - 63.3
Overweight and Obesity (BMI)			
Adults who are overweight (BMI = 25.0 – 29.9)	35.3	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	29.9	34.2	32.7 - 35.6
Physical Activity			
Adults who participate in any physical activity	76.9	70.2	68.8 - 71.6
Prostate Cancer			
Men aged 40+ who had a PSA test within the past two years	39.5	41.1	38.4 – 43.8
Respiratory Disease	37.3	71.1	30.1 13.0
Adults who currently have asthma	9.3	11.6	10.6 - 12.5
Adults who have COPD, emphysema, or chronic bronchitis	6.3	11.4	10.5 - 12.3
Tobacco Use	0.3	11.4	10.3 - 12.3
	171	24 5	221 250
Adults who are current smokers	17.1	24.5	23.1 – 25.8
Women's Health	00.2	00.0	77.0 02.6
Women aged 21-65 who had a Pap test within the past three years	80.2	80.2	77.8 - 82.6
Women aged 40+ who had a mammogram within the past two years	72.5	72.9	70.8 – 74.9

^{*}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, [2016]
NA=Data not Available

Total number of responses in Kentucky, N=10265

Barren River		Kentucky		
Barren River ADD	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	5.9	3.2 - 8.6	6.2	5.4 - 7.0
Adults who reported binge drinking	10.8	7.0 - 14.6	14.6	13.4 - 15.8
Arthritis	10.0	7.0 - 14.0	14.0	13.4 - 15.0
Adults who have arthritis	35.2	30.2 – 40.1	33.5	22.1 24.0
Cardiovascular Disease	35.2	30.2 - 40.1	33.3	32.1 – 34.9
Adults who have ever had a heart attack	9.7	64 121	7.2	6.4 9.0
Adults who have coronary heart disease	6.8	6.4 - 13.1 4.1 - 9.4	7.2 6.7	6.4 – 8.0 5.9 – 7.5
Adults who have ever had a stroke	5.7	3.3 - 8.0	4.5	3.9 - 7.3
Colorectal Cancer Screening	5.7	3.3 - 6.0	4.5	3.9 - 3.1
	71.7	(F 4 70 0	71.7	70.0 72.5
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	71.7	65.4 – 78.0	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	66.9	59.5 – 74.2	70.1	68.2 – 72.0
Depression				
Adults who have ever been diagnosed with a depressive disorder	20.6	16.5 – 24.7	23.3	22.1 – 24.5
Diabetes				
Adults who have diabetes	12.3	8.9 – 15.6	13.1	12.1 – 14.1
Disability				
Adults with limited activity due to physical, mental, or emotional	26.3	21.5 - 31.1	25.7	24.5 – 26.9
problems				
Adults with health problem(s) that requires the use of special equipment	8.3	5.7 – 11.0	10.1	9.1 – 11.1
General Health Status				
Adults who reported good or better health	76.1	71.6 – 80.5	77.5	76.3 – 78.7
Health Care Access/Coverage				
Adults who have health care coverage	91.8	88.3 – 95.3	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	89.7	85.3 – 94.1	93.2	92.2 – 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	25.5	20.4 - 30.6	32.7	31.1 - 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	61.8	52.3 - 71.3	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	66.3	56.8 – 75.7	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	58.9	53.5 - 64.2	22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year	51.7	46.4 - 57.1	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.0	28.9 - 39.0	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	31.7	26.6 - 36.8	34.2	32.7 - 35.6
Physical Activity				
Adults who participate in any physical activity	67.1	62.1 – 72.2	70.2	68.8 – 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	34.8	24.7 – 75.3	41.1	38.4 - 43.8
Respiratory Disease	2 1.0			2012 10.0
Adults who currently have asthma	9.4	6.5 – 12.4	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	11.2	7.8 – 14.5	11.4	10.6 - 12.2
Tobacco Use	11.6	7.0 11.0	22.1	10.0 12.2
Adults who are current smokers	24.4	19.7 – 29.0	24.5	23.1 – 25.9
Women Health	<u> </u>	17.7 27.0	2 I.J	23.1 23.7
Women aged 21-65 who had a Pap test within the past three years	78.3	70.8 – 85.8	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	68.3	61.0 - 75.6	72.9	70.9 - 74.9
women aged 40+ who had a manimogram within the past two years	00.3	01.0 - /5.0	72.9	/0.9 - /4.9

% = 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=548

D's Courte ADD	Big Sandy		Kentucky		
Big Sandy ADD	%	95% CI	%	95% CI	
Alcohol Consumption	,,		,,,	70,002	
Adults who reported heavy drinking	2.9	1.2 - 4.6	6.2	5.4 – 7.0	
Adults who reported binge drinking	7.2	4.0 - 10.5	14.6	13.4 - 15.8	
Arthritis	, . <u>_</u>	110 1010	11.0	10.17 10.0	
Adults who have arthritis	44.8	39.1 – 50.4	33.5	32.1 - 34.9	
Cardiovascular Disease	11.0	0,11 00.1	00.0	02.12 01.19	
Adults who have ever had a heart attack	9.5	6.4 – 12.6	7.2	6.4 - 8.0	
Adults who have coronary heart disease	8.6	5.6 - 11.6	6.7	5.9 - 7.5	
Adults who have ever had a stroke	4.9	2.5 – 7.4	4.5	3.9 - 5.1	
Colorectal Cancer Screening	11.5	2.0 7.1	110	019 011	
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	60.1	52.8 – 67.3	71.7	70.0 – 73.5	
Adults aged 50-75 who have fully met the USPSTF recommendation	59.9	52.0 - 67.7	70.1	68.2 – 72.0	
<u> </u>	59.9	52.0 - 67.7	/0.1	00.2 - 72.0	
Depression	24.4	20.0 20.0	22.2	22.1 24.5	
Adults who have ever been diagnosed with a depressive disorder	34.4	28.9 – 39.9	23.3	22.1 – 24.5	
Diabetes	17.4	10.0 01.7	10.1	101 111	
Adults who have diabetes	17.4	13.2 – 21.7	13.1	12.1 – 14.1	
Disability					
Adults with limited activity due to physical, mental, or emotional	38.1	32.6 - 43.6	25.7	24.5 - 26.9	
problems	45.0		10.1		
Adults with health problem(s) that requires the use of special equipment	15.3	11.5 – 19.2	10.1	9.1 – 11.1	
General Health Status	60.0	545 650		760 707	
Adults who reported good or better health	60.3	54.7 – 65.9	77.5	76.3 – 78.7	
Health Care Access/Coverage	07.0	000 050	0.1.0	00 5 05 1	
Adults who have health care coverage	95.8	93.8 – 97.8	94.3	93.5 - 95.1	
Adults aged 18-64 who have health care coverage	95.0	92.5 – 97.5	93.2	92.2 – 94.2	
HIV Screening Test					
Adults who have ever been tested for HIV	30.2	24.7 – 35.6	32.7	31.1 – 34.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	58.4	48.1 - 68.8	59.4	56.9 - 61.9	
Adults aged 65+ who have ever had a pneumococcal vaccination	69.6	60.3 – 79.0	72.6	70.2 – 75.0	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	23.4	14.4 - 32.5	22.0	19.8 - 24.2	
Adults who visited dentist or dental clinic past year	58.0	52.3 - 63.7	61.8	60.2 - 63.4	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	32.3	26.8 - 37.7	34.9	33.4 - 35.6	
Adults who are obese (BMI ≥ 30.0)	41.5	35.6 - 47.3	34.2	32.7 - 35.6	
Physical Activity					
Adults who participate in any physical activity	61.8	56.3 - 67.2	70.2	68.8 – 71.6	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	34.8	25.9 – 43.7	41.1	38.4 - 43.8	
Respiratory Disease					
Adults who currently have asthma	16.0	11.8 – 20.2	11.6	10.6 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	23.7	18.7 – 28.7	11.4	10.6 - 12.2	
Tobacco Use					
Adults who are current smokers	29.1	23.6 - 34.6	24.5	23.1 - 25.9	
Women Health		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Women aged 21-65 who had a Pap test within the past three years	80.1	72.3 – 88.0	80.2	77.8 – 82.6	
Women aged 40+ who had a mammogram within the past two years	69.7	61.6 – 77.7	72.9	70.9 – 74.9	
agea 10. who had a manimogram within the past two years	0717	0110 //1/	, =.,	, , , , , , , , ,	

% = 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=520

Alcohol Consumption Adults who reported heavy drinking 7.7 Adults who reported binge drinking 16.5 Arthritis Adults who have arthritis 25.6 Cardiovascular Disease Adults who have ever had a heart attack 6.0 Adults who have coronary heart disease 4.66	4.8 – 10.6 5 12.6 – 20. 9 21.7 – 30.	6 6.2 5 14.6	95% CI 5.4 - 7.0 13.4 - 15.8
Alcohol Consumption Adults who reported heavy drinking 7.7 Adults who reported binge drinking 16.5 Arthritis Adults who have arthritis 25.6 Cardiovascular Disease Adults who have ever had a heart attack 6.0	4.8 – 10.6 5 12.6 – 20. 9 21.7 – 30.	6 6.2 5 14.6	5.4 - 7.0
Adults who reported heavy drinking 7.7 Adults who reported binge drinking 16.5 Arthritis Adults who have arthritis 25.6 Cardiovascular Disease Adults who have ever had a heart attack 6.0	5 12.6 - 20. 9 21.7 - 30.	5 14.6	
Adults who reported binge drinking 16.9 Arthritis Adults who have arthritis 25.9 Cardiovascular Disease Adults who have ever had a heart attack 6.00	5 12.6 - 20. 9 21.7 - 30.	5 14.6	
Arthritis Adults who have arthritis Cardiovascular Disease Adults who have ever had a heart attack 6.0	9 21.7 - 30.		10.17 10.00
Adults who have arthritis 25.9 Cardiovascular Disease Adults who have ever had a heart attack 6.0		2 33.5	
Cardiovascular Disease6.0Adults who have ever had a heart attack6.0			32.1 - 34.9
Adults who have ever had a heart attack 6.0	3.1 – 8.8		92.12 9 1.19
		7.2	6.4 - 8.0
	2.2 – 7.0		5.9 - 7.5
Adults who have ever had a stroke 3.6			3.9 - 5.1
Colorectal Cancer Screening	2.0 0.1	1.0	0.7 0.1
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy 76.8	8 70.6 – 83.	0 71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation 75.			68.2 – 72.0
·	0 00.4 - 01.	/ /0.1	00.2 - 72.0
Depression 16	2 12.7 20	0 22.2	22.1 24.5
Adults who have ever been diagnosed with a depressive disorder 16.3	3 12.7 – 20.	0 23.3	22.1 – 24.5
Diabetes Adults a deal deal deal deal deal deal deal de	0 00 15 0	12.1	10.1 14.1
Adults who have diabetes 11.9	9 8.9 – 15.0) 13.1	12.1 – 14.1
Disability			
Adults with limited activity due to physical, mental, or emotional 17.	1 13.6 – 20.	6 25.7	24.5 - 26.9
problems 17.		1 101	0.1 11.1
Adults with health problem(s) that requires the use of special equipment 8.3	5.2 – 11.4	10.1	9.1 – 11.1
General Health Status	7 01.1 00	4 55.5	560 505
Adults who reported good or better health 84.	7 81.1 – 88.	4 77.5	76.3 – 78.7
Health Care Access/Coverage	0.4.000	0.4.0	005 054
Adults who have health care coverage 97.			93.5 - 95.1
Adults aged 18-64 who have health care coverage 96.3	3 93.5 – 99.	2 93.2	92.2 – 94.2
HIV Screening Test			
Adults who have ever been tested for HIV 33.	7 28.5 – 38.	9 32.7	31.1 – 34.3
Immunization			
Adults aged 65+ who had a flu shot in past year 59.3	3 50.0 – 68.	7 59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination 76.5	5 69.1 – 84.	0 72.6	70.2 – 75.0
Oral Health			
Adults aged 65+ who had all their natural teeth extracted 18.0	0 10.2 – 25.	9 22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year 65.0	0 60.0 – 70.	1 61.8	60.2 - 63.4
Overweight and Obesity (BMI)			
Adults who are overweight (BMI = $25.0 - 29.9$) 35.3			33.4 - 35.6
Adults who are obese (BMI \geq 30.0) 31.9	9 26.9 – 36.	8 34.2	32.7 - 35.6
Physical Activity			
Adults who participate in any physical activity 74.	6 69.8 – 79.	3 70.2	68.8 - 71.6
Prostate Cancer			
Men aged 40+ who had a PSA test within the past two years 46.	6 35.7- 57.2	2 41.1	38.4 - 43.8
Respiratory Disease			
Adults who currently have asthma 10.3	2 7.3 – 13.1	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis 8.0			10.6 - 12.2
Tobacco Use			
Adults who are current smokers 18.8	8 14.5 – 23.	1 24.5	23.1 - 25.9
Women Health			
Women aged 21-65 who had a Pap test within the past three years 84.	2 77.2 – 91.	2 80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years 69.3			70.9 - 74.9

% = 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 Bluegrass ADD, N=712

Buffalo Trace and Gateway ADD		Trace and teway	Kentucky		
	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	4.3	2.2 - 6.4	6.2	5.4 - 7.0	
Adults who reported binge drinking	10.7	7.4 - 14.1	14.6	13.4 - 15.8	
Arthritis					
Adults who have arthritis	40.7	35.3 - 46.2	33.5	32.1 - 34.9	
Cardiovascular Disease					
Adults who have ever had a heart attack	8.1	5.1 - 11.1	7.2	6.4 - 8.0	
Adults who have coronary heart disease	10.2	6.9 - 13.5	6.7	5.9 - 7.5	
Adults who have ever had a stroke	4.0	1.8 - 6.1	4.5	3.9 - 5.1	
Colorectal Cancer Screening					
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	64.6	57.7 - 71.4	71.7	70.0 - 73.5	
Adults aged 50-75 who have fully met the USPSTF recommendation	61.8	54.1 - 69.4	70.1	68.2 - 72.0	
Depression					
Adults who have ever been diagnosed with a depressive disorder	27.3	22.3 - 32.3	23.3	22.1 – 24.5	
Diabetes	_ : : :				
Adults who have diabetes	13.0	9.7 - 16.4	13.1	12.1 – 14.1	
Disability	10.0	J., 10.1	10.1	12.12	
Adults with limited activity due to physical, mental, or emotional					
problems	29.7	24.7 – 34.5	25.7	24.5 – 26.9	
Adults with health problem(s) that requires the use of special equipment	9.4	6.6 - 12.1	10.1	9.1 - 11.1	
General Health Status	,	910			
Adults who reported good or better health	69.6	64.6 – 74.7	77.5	76.3 – 78.7	
Health Care Access/Coverage	0.110	9 119 1 111		. 515	
Adults who have health care coverage	90.5	86.5 – 95.0	94.3	93.5 – 95.1	
Adults aged 18-64 who have health care coverage	88.6	83.6 - 93.6	93.2	92.2 - 94.2	
HIV Screening Test	0.010		7 7	, = 1 , = 1	
Adults who have ever been tested for HIV	31.9	26.2 – 37.6	32.7	31.1 – 34.3	
Immunization				7.10 11.0	
Adults aged 65+ who had a flu shot in past year	58.5	48.2 - 68.9	59.4	56.9 - 61.9	
Adults aged 65+ who have ever had a pneumococcal vaccination	72.6	63.4 – 81.8	72.6	70.2 – 75.0	
Oral Health				10000	
Adults aged 65+ who had all their natural teeth extracted	32.4	22.6 - 43.1	22.0	19.8 – 24.2	
Adults who visited dentist or dental clinic past year	56.2	50.6 – 61.8	61.8	60.2 – 63.4	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	35.8	30.3 – 41.2	34.9	33.4 – 35.6	
Adults who are obese (BMI ≥ 30.0)	38.5	32.9 – 44.1	34.2	32.7 – 35.6	
Physical Activity					
Adults who participate in any physical activity	66.9	61.7 – 72.0	70.2	68.8 – 71.6	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	30.22	21.4 – 39.0	41.1	38.4 – 43.8	
Respiratory Disease					
Adults who currently have asthma	12.9	9.2 - 16.8	11.6	10.6 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	14.4	10.6 - 18.1	11.4	10.6 - 12.2	
Tobacco Use					
Adults who are current smokers	28.1	23.4 - 34.0	24.5	23.1 – 25.9	
Women Health					
Women aged 21-65 who had a Pap test within the past three years	80.1	71.1 – 89.0	80.2	77.8 – 82.6	
Women aged 40+ who had a mammogram within the past two years	71.5	63.8 – 79.2	72.9	70.9 – 74.9	

% = 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 Buffalo Trace and Gateway ADD, N=500

Alcohol Consumption	Cymharland Valley ADD	Cumberland Valley ADD Cumberland Valley		Kentucky		
Adults who reported heavy drinking	Cumberland Valley ADD	%	95% CI	%	95% CI	
Adults who reported hinge drinking	Alcohol Consumption					
Adults who reported binge drinking Arthritis Adults who have arthritis Adults who have arthritis Adults who have earthritis Adults who have ever had a heart attack Adults who have ever had a stroke 5.6 3.2 -8.0 4.5 3.9 -5.5 Adults who have ever had a stroke 5.6 3.2 -8.0 4.5 3.9 -5.5 Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy 71.7 65.4 -78.0 71.7 70.0 -73.5 Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy 71.7 65.4 -78.0 71.7 70.0 -73.5 Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy 71.7 65.4 -78.0 71.7 70.0 -73.5 Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy 71.7 65.4 -78.0 71.7 70.0 -73.5 Adults aged 50-75 who have fully met the USPSTF recommendation 72.		3.7	1.4 - 6.0	6.2	5.4 - 7.0	
Adults who have arthritis		7.5		14.6		
Adults who have arthritis						
Adults who have ever had a heart attack		48.1	42.2 - 54.0	33.5	32.1 - 34.9	
Adults who have ever had a heart attack 9.0 5.9 - 12.1 7.2 6.4 - 8.0						
Adults who have coronary heart disease		9.0	5.9 – 12.1	7.2	6.4 - 8.0	
Adults who have ever had a stroke				6.7		
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy 71.7 65.4 − 78.0 71.7 70.0 − 73.5						
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy						
Adults aged 50-75 who have fully met the USPSTF recommendation 66.8 59.1 - 74.6 70.1 68.2 - 72.0		71.7	65.4 - 78.0	71.7	70.0 - 73.5	
Depression Adults who have ever been diagnosed with a depressive disorder 30.8 25.6 - 36.0 23.3 22.1 - 24.5						
Adults who have ever been diagnosed with a depressive disorder 30.8		00.0	37.1 74.0	70.1	00.2 72.0	
Diabetes		30.8	25.6 26.0	22.2	22.1 24.5	
Adults who have diabetes 18.2 13.9 - 22.5 13.1 12.1 - 14.1		30.0	23.0 - 30.0	23.3	22.1 - 24.3	
Disability Adults with limited activity due to physical, mental, or emotional problems 34.1 28.4 - 39.7 25.7 24.5 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9 26.9 - 26.9		10.2	120 225	12 1	121 1/1	
Adults with limited activity due to physical, mental, or emotional problems 34.1 28.4 - 39.7 25.7 24.5 - 26.9 Adults with health problem(s) that requires the use of special equipment 11.9 8.3 - 15.6 10.1 9.1 - 11.1 General Health Status Adults who reported good or better health 69.2 64.0 - 74.5 77.5 76.3 - 78.7 Health Care Access/Coverage Adults who have health care coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1 Adults aged 18-64 who have health care coverage 92.6 89.0 - 96.2 93.2 92.2 - 94.2 HIV Screening Test 34.1 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 34.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who		10.2	13.9 - 22.3	13.1	12.1 - 14.1	
Adults with health problem(s) that requires the use of special equipment 11.9 8.3 - 15.6 10.1 9.1 - 11.1						
Adults with health problem(s) that requires the use of special equipment 11.9 8.3 - 15.6 10.1 9.1 - 11.1 General Health Status 69.2 64.0 - 74.5 77.5 76.3 - 78.7 Health Care Access/Coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1 Adults who have health care coverage 92.6 89.0 - 96.2 93.2 92.2 - 94.2 HIV Screening Test 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Physical Activity 61.0 55.3 -		34.1	28.4 - 39.7	25.7	24.5 - 26.9	
General Health Status Adults who reported good or better health 69.2 64.0 - 74.5 77.5 76.3 - 78.7 Health Care Access/Coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1 Adults who have health care coverage 92.6 89.0 - 96.2 93.2 92.2 - 94.2 HIV Screening Test 32.7 31.1 - 34.3 Adults who have ever been tested for HIV 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health 70.1 48.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Physical Activity 61.0	1	11.0	02 156	10.1	01 111	
Adults who reported good or better health 69.2 64.0 - 74.5 77.5 76.3 - 78.7 Health Care Access/Coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1 Adults who have health care coverage 92.6 89.0 - 96.2 93.2 92.2 - 94.2 HIV Screening Test 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 32.7 31.1 - 34.3 31.1 - 34.3 Immunization 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 80 90.2 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9)<		11.9	0.3 - 13.0	10.1	9.1 - 11.1	
Health Care Access/Coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1		60.2	640 745	77 5	762 707	
Adults who have health care coverage 92.8 89.6 - 96.0 94.3 93.5 - 95.1 Adults aged 18-64 who have health care coverage 92.6 89.0 - 96.2 93.2 92.2 - 94.2 HIV Screening Test Adults who have ever been tested for HIV 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) Adults who are overweight (BMI ≥ 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity Adults who participate in any physical activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease Adults who are currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobaco Use Adults who are current smokers 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6		69.2	04.0 - /4.5	77.5	/0.3 - /0./	
Adults aged 18-64 who have health care coverage ### Screening Test Adults who have ever been tested for HIV ### 29.2 ### 29.2 ### 23.4 - 35.0 ### 35.		02.0	00.6 06.0	04.2	025 051	
HIV Screening Test Adults who have ever been tested for HIV 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 34.9 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who had all their natural teeth extracted 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health						
Adults who have ever been tested for HIV 29.2 23.4 - 35.0 32.7 31.1 - 34.3 Immunization 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health 70.2 - 75.0 70.	-	92.6	89.0 - 96.2	93.2	92.2 - 94.2	
Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9						
Adults aged 65+ who had a flu shot in past year 59.1 48.9 - 69.3 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Physical Activity 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 8 8 Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 8 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 <		29.2	23.4 – 35.0	32.7	31.1 – 34.3	
Adults aged 65+ who have ever had a pneumococcal vaccination 62.3 51.3 - 73.4 72.6 70.2 - 75.0 Oral Health Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 8 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 8 8 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 8 70.2 68.8 - 71.6 8 Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 8 15.1 11.2						
Oral Health Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 70.2 68.8 - 71.6 Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 8 41.1 41.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 8 24.5 23.1 - 25.9 Women Health 80.2 77.8 - 82.6		59.1	48.9 – 69.3	59.4	56.9 – 61.9	
Adults aged 65+ who had all their natural teeth extracted 64.4 58.9 - 69.9 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are overweight (BMI ≥ 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 80.2 40.4 40.2 41.1 38.4 - 43.8 Respiratory Disease 80.2 80.2 40.4 40.2 41.1 40.6 - 12.6 </td <td>Adults aged 65+ who have ever had a pneumococcal vaccination</td> <td>62.3</td> <td>51.3 - 73.4</td> <td>72.6</td> <td>70.2 – 75.0</td>	Adults aged 65+ who have ever had a pneumococcal vaccination	62.3	51.3 - 73.4	72.6	70.2 – 75.0	
Adults who visited dentist or dental clinic past year 54.0 48.2 - 59.7 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Oral Health					
Overweight and Obesity (BMI) Adults who are overweight (BMI = 25.0 - 29.9) 37.3 31.6 - 43.0 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 35.6 29.7 - 41.4 34.2 32.7 - 35.6 Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Adults aged 65+ who had all their natural teeth extracted	64.4	58.9 - 69.9	22.0		
Adults who are overweight (BMI = 25.0 - 29.9) 37.3 $31.6 - 43.0$ 34.9 $33.4 - 35.6$ Adults who are obese (BMI ≥ 30.0) 35.6 $29.7 - 41.4$ 34.2 $32.7 - 35.6$ Physical Activity Adults who participate in any physical activity 61.0 $55.3 - 66.7$ 70.2 $68.8 - 71.6$ Prostate Cancer Men aged 40+ who had a PSA test within the past two years 36.3 $26.4 - 46.2$ 41.1 $38.4 - 43.8$ Respiratory Disease Adults who currently have asthma 15.1 $11.2 - 19.1$ 11.6 $10.6 - 12.6$ Adults who have COPD, emphysema, or chronic bronchitis 17.2 $13.0 - 21.5$ 11.4 $10.6 - 12.2$ Tobacco Use Adults who are current smokers 32.7 $26.9 - 38.5$ 24.5 $23.1 - 25.9$ Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 $57.3 - 77.0$ 80.2 $77.8 - 82.6$	Adults who visited dentist or dental clinic past year	54.0	48.2 – 59.7	61.8	60.2 - 63.4	
Adults who are obese (BMI ≥ 30.0) 35.6 $29.7 - 41.4$ 34.2 $32.7 - 35.6$ Physical Activity 61.0 $55.3 - 66.7$ 70.2 $68.8 - 71.6$ Prostate Cancer $86.8 - 71.6$ $86.8 - 71.6$ $86.8 - 71.6$ Men aged 40+ who had a PSA test within the past two years 36.3 $26.4 - 46.2$ 41.1 $38.4 - 43.8$ Respiratory Disease $86.8 - 71.6$ $86.8 - 71.6$ $86.8 - 71.6$ $86.8 - 71.6$ Adults who currently have asthma $86.8 - 71.6$ $86.8 - 71.6$ $86.8 - 71.6$ $86.8 - 71.6$ Adults who have COPD, emphysema, or chronic bronchitis $86.8 - 71.6$ $86.8 -$						
Physical Activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Adults who are overweight (BMI = 25.0 – 29.9)	37.3	31.6 - 43.0	34.9	33.4 - 35.6	
Adults who participate in any physical activity 61.0 55.3 - 66.7 70.2 68.8 - 71.6 Prostate Cancer Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use Adults who are current smokers 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Adults who are obese (BMI ≥ 30.0)	35.6	29.7 - 41.4	34.2	32.7 - 35.6	
Prostate Cancer Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Physical Activity					
Men aged 40+ who had a PSA test within the past two years 36.3 26.4 - 46.2 41.1 38.4 - 43.8 Respiratory Disease Adults who currently have asthma 15.1 11.2 - 19.1 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 - 77.0 80.2 77.8 - 82.6	Adults who participate in any physical activity	61.0	55.3 - 66.7	70.2	68.8 - 71.6	
Respiratory Disease Image: Composition of the part of th	Prostate Cancer					
Respiratory Disease Image: Composition of the part of th	Men aged 40+ who had a PSA test within the past two years	36.3	26.4 - 46.2	41.1	38.4 - 43.8	
Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health 67.1 57.3 - 77.0 80.2 77.8 - 82.6						
Adults who have COPD, emphysema, or chronic bronchitis 17.2 13.0 - 21.5 11.4 10.6 - 12.2 Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health 67.1 57.3 - 77.0 80.2 77.8 - 82.6		15.1	11.2 - 19.1	11.6	10.6 - 12.6	
Tobacco Use 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health 67.1 57.3 - 77.0 80.2 77.8 - 82.6						
Adults who are current smokers 32.7 26.9 - 38.5 24.5 23.1 - 25.9 Women Health 57.3 - 77.0 80.2 77.8 - 82.6						
Women Health67.157.3 - 77.080.277.8 - 82.6		32.7	26.9 - 38.5	24.5	23.1 - 25.9	
Women aged 21-65 who had a Pap test within the past three years 67.1 57.3 – 77.0 80.2 77.8 – 82.6						
Women aged 40+ who had a mammogram within the past two years 65.3 56.4 - 74.2 72.9 70.9 - 74.9		67.1	57.3 – 77.0	80.2	77.8 - 82.6	
	Women aged 40+ who had a mammogram within the past two years	65.3	56.4 - 74.2	72.9	70.9 – 74.9	

% = 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=502

FIVCO ADD	D FIVCO 95% CI		Kentucky		
FIVCO ADD			%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	3.0	1.2 - 4.8	6.2	5.4 - 7.0	
Adults who reported binge drinking	8.6	5.8 - 11.4	14.6	13.4 - 15.8	
Arthritis	0.0	0.0 11.1	11.0	10.1 10.0	
Adults who have arthritis	37.3	32.1 – 42.4	33.5	32.1 - 34.9	
Cardiovascular Disease	07.0	0211 1211	00.0	02.12 01.19	
Adults who have ever had a heart attack	9.2	6.3 - 12.1	7.2	6.4 - 8.0	
Adults who have coronary heart disease	9.2	6.0 - 12.4	6.7	5.9 - 7.5	
Adults who have ever had a stroke	3.6	1.7 - 5.4	4.5	3.9 – 5.1	
Colorectal Cancer Screening	0.0	117 011	1.0	0.7 0.1	
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	73.9	67.9 – 79.9	71.7	70.0 – 73.5	
Adults aged 50-75 who have fully met the USPSTF recommendation	71.1	64.4 – 77.8	70.1	68.2 – 72.0	
Depression	/1.1	04.4 - 77.0	70.1	00.2 - 72.0	
Adults who have ever been diagnosed with a depressive disorder	25.5	20.8 - 30.1	23.3	22.1 – 24.5	
Diabetes	25.5	20.0 - 30.1	23.3	22.1 - 24.5	
Adults who have diabetes	20.1	15.8 – 24.5	12.1	12.1 – 14.1	
	20.1	15.0 - 24.5	13.1	12.1 - 14.1	
Disability Adults with limited activity due to physical, mental, or emotional					
problems	33.9	28.7 – 39.2	25.7	24.5 - 26.9	
Adults with health problem(s) that requires the use of special equipment	13.5	9.5 - 17.5	10.1	9.1 - 11.1	
General Health Status	13.3	9.5 - 17.5	10.1	9.1 - 11.1	
Adults who reported good or better health	66.1	600 712	77 E	762 707	
Health Care Access/Coverage	00.1	60.8 – 71.3	77.5	76.3 – 78.7	
	02.7	010 062	04.2	025 051	
Adults who have health care coverage	93.7 91.9	91.0 - 96.3 88.5 - 95.4	94.3	93.5 – 95.1 92.2 – 94.2	
Adults aged 18-64 who have health care coverage	91.9	00.5 - 95.4	93.2	92.2 - 94.2	
HIV Screening Test					
Adults who have ever been tested for HIV	30.2	25.2 – 35.3	32.7	31.1 – 34.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	64.7	54.3 – 75.1	59.4	56.9 – 61.9	
Adults aged 65+ who have ever had a pneumococcal vaccination	85.7	79.0 – 92.4	72.6	70.2 – 75.0	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	27.9	16.8 - 39.1	22.0	19.8 - 24.2	
Adults who visited dentist or dental clinic past year	56.7	51.3 - 62.0	61.8	60.2 - 63.4	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	30.7	25.7 – 35.8	34.9	33.4 - 35.6	
Adults who are obese (BMI ≥ 30.0)	43.2	37.5 - 48.8	34.2	32.7 – 35.6	
Physical Activity					
Adults who participate in any physical activity	69.9	65.0 – 74.7	70.2	68.8 - 71.6	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	37.9	28.2 - 47.5	41.1	38.4 - 43.8	
Respiratory Disease					
Adults who currently have asthma	14.5	11.0 - 18.0	11.6	10.6 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	14.4	10.7 - 18.1	11.4	10.6 - 12.2	
Tobacco Use					
Adults who are current smokers	24.2	19.5 - 29.0	24.5	23.1 - 25.9	
Women Health					
Women aged 21-65 who had a Pap test within the past three years	72.4	62.1 – 82.6	80.2	77.8 – 82.6	
				70.9 – 74.9	

% = 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=509

Accolor Communication	Corres D'arra ADD	Green River		Kentucky		
Adults who reported heavy drinking	Green River ADD			%	95% CI	
Adults who reported binge drinking 5.7 2.7 = 8.7 6.2 5.4 − 7.0	Alcohol Consumption					
Adults who reported binge drinking Arthritis Adults who have arthritis Adults who have arthritis Adults who have earthritis Adults who have ever had a heart attack Adults who have ever had a stroke Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have fully met the USPSTF recommendation 73.1 655 - 80.7 70.1 68.2 - 72.0 Popression Adults who have diabetes 17.0 12.2 - 21.8 13.1 12.1 - 14.1 Disability Adults with limited activity due to physical, mental, or emotional problems Adults with health problem(s) that requires the use of special equipment Adults who have diabetes 13.3 9.3 - 17.3 10.1 9.1 - 11.1 General Health Status Adults who have health care coverage Adults who have were been tested for HIV Popen Status Adults who have ever been tested for HIV Adults aged 65 + who had a flu shot in past year Adults aged 65 + who had a flu shot in past year Adults aged 65 + who had a PSA test within the past two years Adults aged 65 + who had a PSA test within the past two years Adults who participate in any physical activity Prostate Carcer Adults who participate in any physical activity Adults who have ever had a pneumococcal vaccination 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who are overweight developed a pneumococcal vaccination 12.5 - 78.7 79.7 79.0 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2		5.7	2.7 – 8.7	6.2	5.4 - 7.0	
Adults who have arthritis Adults who have ever had a heart attack Adults who have coronary heart disease Adults who have ever had a stroke Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy Adults aged 50-75 who have fully met the USPSTF recommendation Adults who have ever been diagnosed with a depressive disorder Boilbetes Adults who have ever been diagnosed with a depressive disorder Adults who have diabetes Boilbetes						
Adults who have arthritis						
Adults who have ever had a heart attack		38.8	32.6 - 45.0	33.5	32.1 - 34.9	
Adults who have ever had a heart attack 6.8						
Adults who have coronary heart disease		6.8	4.0 - 9.6	7.2	6.4 – 8.0	
Adults who have ever had a stroke						
Colorectal Cancer Screening	J					
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy 74.9 68.2 - 81.5 71.7 70.0 - 73.5 Adults aged 50-75 who have fully met the USPSTF recommendation 73.1 65.5 - 80.7 70.1 68.2 - 72.0 Depression		1.0	2.0 7.0	1.0	0.5 0.1	
Adults aged 50-75 who have fully met the USPSTF recommendation 73.1 65.5 - 80.7 70.1 68.2 - 72.0	ŭ .	74.9	682 - 815	71 7	70.0 - 73.5	
Depression Adults who have ever been diagnosed with a depressive disorder 26.4 20.5 - 32.3 23.3 22.1 - 24.5						
Adults who have ever been diagnosed with a depressive disorder 26.4 20.5 - 32.3 23.3 22.1 - 24.5	<u> </u>	/3.1	03.3 - 00.7	70.1	00.2 - 72.0	
Diabetes		26.4	20 5 22 2	22.2	22.1 24.5	
Adults who have diabetes		20.4	20.5 - 32.3	23.3	22.1 - 24.5	
Disability Adults with limited activity due to physical, mental, or emotional problems 31.3 25.3 - 37.3 25.7 24.5 - 26.9 24.5 - 26.9 24.5 - 26.9 24.5 - 26.9 27.5 24.5 - 26.9 27.5 24.5 - 26.9 27.5 24.5 - 26.9 27.5 24.5 - 26.9 27.5		17.0	122 210	12.1	121 141	
Adults with limited activity due to physical, mental, or emotional problems Adults with health problem(s) that requires the use of special equipment General Health Status Adults who reported good or better health To 6 55.7 - 77.5 77.5 76.3 - 78.7 Health Care Access/Coverage Adults who have health care coverage 94.5 91.1 - 97.9 94.3 93.5 - 95.1 Adults aged 18-64 who have health care coverage 93.0 88.5 - 97.4 93.2 92.2 - 94.2 HIV Screening Test Adults who have ever been tested for HIV 29.6 23.2 - 35.9 32.7 31.1 - 34.3 Immunization Adults aged 65+ who had a flu shot in past year 58.8 48.7 - 68.9 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 69.8 60.2 - 79.4 72.6 70.2 - 75.0 Oral Health 7.0 40.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		17.0	12.2 - 21.0	13.1	12.1 - 14.1	
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General Health Status 71.6 65.7 - 77.5 76.3 - 78.7 Adults who reported good or better health 71.6 65.7 - 77.5 76.3 - 78.7 Health Care Access/Coverage 94.5 91.1 - 97.9 94.3 93.5 - 95.1 Adults aged 18-64 who have health care coverage 93.0 88.5 - 97.4 93.2 92.2 - 94.2 HIV Screening Test 29.6 23.2 - 35.9 32.7 31.1 - 34.3 Immunization Adults aged 65+ who had a flu shot in past year 58.8 48.7 - 68.9 59.4 56.9 - 61.9 Adults aged 65+ who have ever had a pneumococcal vaccination 69.8 60.2 - 79.4 72.6 70.2 - 75.0 Oral Health 70.0 70.2 70.2 70.2 70.2 - 75.0 Overweight and Obesity (BMI) 80.2 71.4 71.6 71.6 72.4 72.6 70.2 - 75.0 Physical Activity 38.2 31.2 - 45.2 34.9 33.4 - 35.6 34.4 - 62.1 61.8 60.2 - 63.4 Physical Activity 64.5 57.8 - 71.2 70.2 68.8 - 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6		12.2	02 172	10.1	01 111	
Adults who reported good or better health 71.6 65.7 - 77.5 76.3 - 78.7 Health Care Access/Coverage 94.5 91.1 - 97.9 94.3 93.5 - 95.1 Adults who have health care coverage 93.0 88.5 - 97.4 93.2 92.2 - 94.2 HIV Screening Test 29.6 23.2 - 35.9 32.7 31.1 - 34.3 Immunization 34.1 34.7 34.9 32.7 31.1 - 34.3 Immunization 58.8 48.7 - 68.9 59.4 56.9 - 61.9 56.9 - 61.9 Adults aged 65+ who had a flu shot in past year 69.8 60.2 - 79.4 72.6 70.2 - 75.0 Oral Health 70.2 75.0 72.6 70.2 - 75.0 70.2 - 75.0 Adults aged 65+ who had all their natural teeth extracted 31.6 21.4 - 41.8 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 55.3 48.4 - 62.1 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Physical Activity 64.5 </td <td></td> <td>13.3</td> <td>9.3 - 17.3</td> <td>10.1</td> <td>9.1 - 11.1</td>		13.3	9.3 - 17.3	10.1	9.1 - 11.1	
Health Care Access/Coverage Adults who have health care coverage 94.5 91.1 − 97.9 94.3 93.5 − 95.1 Adults aged 18-64 who have health care coverage 93.0 88.5 − 97.4 93.2 92.2 − 94.2 HIV Screening Test 29.6 23.2 − 35.9 32.7 31.1 − 34.3 Adults who have ever been tested for HIV 29.6 23.2 − 35.9 32.7 31.1 − 34.3 Immunization 30.0 88.7 − 68.9 59.4 56.9 − 61.9 Adults aged 65+ who had a flu shot in past year 58.8 48.7 − 68.9 59.4 56.9 − 61.9 Adults aged 65+ who had all their natural teeth extracted 31.6 21.4 − 41.8 22.0 19.8 − 24.2 Adults who visited dentist or dental clinic past year 55.3 48.4 − 62.1 61.8 60.2 − 63.4 Overweight and Obesity (BMI) 38.2 31.2 − 45.2 34.9 33.4 − 35.6 Adults who are overweight (BMI = 25.0 − 29.9) 38.2 31.2 − 45.2 34.9 33.4 − 35.6 Physical Activity 46.5 57.8 − 71.2 70.2 68.8 − 71.6 Prostate Cancer 8 48.6 37.1 − 60.1 41.1 38.4 −		71.6	657 775	77 F	762 707	
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Oral Health Adults aged 65+ who had all their natural teeth extracted 31.6 21.4 - 41.8 22.0 19.8 - 24.2 Adults who visited dentist or dental clinic past year 55.3 48.4 - 62.1 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Adults who are overweight (BMI = 25.0 - 29.9) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 32.4 26.2 - 38.6 34.2 32.7 - 35.6 Physical Activity 64.5 57.8 - 71.2 70.2 68.8 - 71.6 Prostate Cancer 8 8 8 71.2 70.2 68.8 - 71.6 Men aged 40+ who had a PSA test within the past two years 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease 8 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Adults who currently have asthma 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.5 Tobacco Use 8 8 8 24.7 - 38.1 24.5						
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Adults who visited dentist or dental clinic past year 55.3 48.4 - 62.1 61.8 60.2 - 63.4 Overweight and Obesity (BMI) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 32.4 26.2 - 38.6 34.2 32.7 - 35.6 Physical Activity 64.5 57.8 - 71.2 70.2 68.8 - 71.6 Prostate Cancer 8 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.2 Tobacco Use 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 - 90.1 80.2 77.8 - 82.6						
Overweight and Obesity (BMI) Adults who are overweight (BMI = 25.0 - 29.9) 38.2 31.2 - 45.2 34.9 33.4 - 35.6 Adults who are obese (BMI ≥ 30.0) 32.4 26.2 - 38.6 34.2 32.7 - 35.6 Physical Activity 64.5 57.8 - 71.2 70.2 68.8 - 71.6 Prostate Cancer 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Adults who currently have asthma 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.2 Tobacco Use 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 - 90.1 80.2 77.8 - 82.6						
Adults who are overweight (BMI = 25.0 - 29.9) 38.2 $31.2 - 45.2$ 34.9 $33.4 - 35.6$ Adults who are obese (BMI ≥ 30.0) 32.4 $26.2 - 38.6$ 34.2 $32.7 - 35.6$ Physical Activity Adults who participate in any physical activity 64.5 $57.8 - 71.2$ 70.2 $68.8 - 71.6$ Prostate Cancer Men aged 40+ who had a PSA test within the past two years 48.6 $37.1 - 60.1$ 41.1 $38.4 - 43.8$ Respiratory Disease Adults who currently have asthma 11.4 $6.3 - 16.6$ 11.6 $10.6 - 12.6$ Adults who have COPD, emphysema, or chronic bronchitis 13.7 $9.9 - 17.5$ 11.4 $10.6 - 12.2$ Tobacco Use Adults who are current smokers 31.4 $24.7 - 38.1$ 24.5 $23.1 - 25.9$ Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 $63.5 - 90.1$ 80.2 $77.8 - 82.6$	Adults who visited dentist or dental clinic past year	55.3	48.4 - 62.1	61.8	60.2 – 63.4	
Adults who are obese (BMI ≥ 30.0) 32.4 $26.2 - 38.6$ 34.2 $32.7 - 35.6$ Physical Activity 64.5 $57.8 - 71.2$ 70.2 $68.8 - 71.6$ Prostate Cancer Men aged 40+ who had a PSA test within the past two years 48.6 $37.1 - 60.1$ 41.1 $38.4 - 43.8$ Respiratory Disease Adults who currently have asthma 11.4 $6.3 - 16.6$ 11.6 $10.6 - 12.6$ Adults who have COPD, emphysema, or chronic bronchitis 13.7 $9.9 - 17.5$ 11.4 $10.6 - 12.2$ Tobacco Use 31.4 $24.7 - 38.1$ 24.5 $23.1 - 25.9$ Women Health 31.4 <						
Physical Activity 64.5 57.8 – 71.2 70.2 68.8 – 71.6 Prostate Cancer Men aged 40+ who had a PSA test within the past two years 48.6 37.1 – 60.1 41.1 38.4 – 43.8 Respiratory Disease Adults who currently have asthma 11.4 6.3 – 16.6 11.6 10.6 – 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 – 17.5 11.4 10.6 – 12.2 Tobacco Use 31.4 24.7 – 38.1 24.5 23.1 – 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 – 90.1 80.2 77.8 – 82.6	Adults who are overweight (BMI = 25.0 – 29.9)			34.9		
Adults who participate in any physical activity 64.5 57.8 - 71.2 70.2 68.8 - 71.6 Prostate Cancer Men aged 40+ who had a PSA test within the past two years 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease Adults who currently have asthma 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.2 Tobacco Use Adults who are current smokers 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 - 90.1 80.2 77.8 - 82.6		32.4	26.2 - 38.6	34.2	32.7 – 35.6	
Prostate Cancer Men aged 40+ who had a PSA test within the past two years 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease 37.1 - 60.1 41.1 38.4 - 43.8 Adults who currently have asthma 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.2 Tobacco Use 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 - 90.1 80.2 77.8 - 82.6	Physical Activity					
Men aged 40+ who had a PSA test within the past two years 48.6 37.1 - 60.1 41.1 38.4 - 43.8 Respiratory Disease	Adults who participate in any physical activity	64.5	57.8 – 71.2	70.2	68.8 – 71.6	
Respiratory Disease Image: Composition of the past three years Incomposition	Prostate Cancer					
Adults who currently have asthma 11.4 6.3 - 16.6 11.6 10.6 - 12.6 Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 - 17.5 11.4 10.6 - 12.2 Tobacco Use 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health 78.3 63.5 - 90.1 80.2 77.8 - 82.6	Men aged 40+ who had a PSA test within the past two years	48.6	37.1 - 60.1	41.1	38.4 - 43.8	
Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 – 17.5 11.4 10.6 – 12.2 Tobacco Use 31.4 24.7 – 38.1 24.5 23.1 – 25.9 Women Health 78.3 63.5 – 90.1 80.2 77.8 – 82.6	Respiratory Disease					
Adults who have COPD, emphysema, or chronic bronchitis 13.7 9.9 – 17.5 11.4 10.6 – 12.2 Tobacco Use 31.4 24.7 – 38.1 24.5 23.1 – 25.9 Women Health 78.3 63.5 – 90.1 80.2 77.8 – 82.6		11.4	6.3 - 16.6	11.6	10.6 - 12.6	
Tobacco Use 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health 80.2 77.8 - 82.6						
Adults who are current smokers 31.4 24.7 - 38.1 24.5 23.1 - 25.9 Women Health 80.2 77.8 - 82.6						
Women Health78.363.5 - 90.180.277.8 - 82.6		31.4	24.7 - 38.1	24.5	23.1 - 25.9	
Women aged 21-65 who had a Pap test within the past three years 78.3 63.5 – 90.1 80.2 77.8 – 82.6						
		78.3	63.5 - 90.1	80.2	77.8 - 82.6	
	Women aged 40+ who had a mammogram within the past two years	80.8	73.8 – 87.9	72.9	70.9 - 74.9	

% = 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=459

Kontucky River ADD Kentucky River		Kentucky		
Kentucky River ADD	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	N/A		6.2	5.4 - 7.0
Adults who reported binge drinking	7.1	4.2 - 10.0	14.6	13.4 - 15.8
Arthritis				
Adults who have arthritis	47.2	41.4 - 52.9	33.5	32.1 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	10.4	6.9 - 13.9	7.2	6.4 - 8.0
Adults who have coronary heart disease	10.9	7.1 – 14.7	6.7	5.9 – 7.5
Adults who have ever had a stroke	4.4	2.3 - 6.6	4.5	3.9 - 5.1
Colorectal Cancer Screening				
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	64.7	56.6 - 72.8	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	61.7	52.8 - 70.7	70.1	68.2 – 72.0
Depression	01.7	32.0 - 70.7	70.1	00.2 - 72.0
Adults who have ever been diagnosed with a depressive disorder	28.5	23.2 - 33.9	23.3	22.1 – 24.5
	20.5	23.2 - 33.9	23.3	22.1 - 24.5
Diabetes Adults who have diabetes	10.0	144 221	12.1	121 141
	18.8	14.4 – 23.1	13.1	12.1 – 14.1
Disability Adultative distribution to administration and activities described as a second activities described activiti				
Adults with limited activity due to physical, mental, or emotional	37.3	31.5 - 43.0	25.7	24.5 – 26.9
problems	157	115 100	10.1	01 111
Adults with health problem(s) that requires the use of special equipment	15.7	11.5 – 19.9	10.1	9.1 – 11.1
General Health Status	60.0	FF ((0.F		760 707
Adults who reported good or better health	63.2	57.6 – 68.7	77.5	76.3 – 78.7
Health Care Access/Coverage	0.1.1	010 010	0.1.0	00 = 0= 1
Adults who have health care coverage	94.1	91.3 - 96.8	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	92.8	89.4 – 96.3	93.2	92.2 – 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	33.0	27.3 – 38.7	32.7	31.1 – 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	52.9	39.8 - 66.0	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	70.1	57.1 - 83.1	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	34.4	20.8 - 47.9	22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year	50.4	44.5 - 56.3	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.3	28.7 - 40.0	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	42.5	36.7 - 48.3	34.2	32.7 - 35.6
Physical Activity				
Adults who participate in any physical activity	59.6	54.0 - 65.3	70.2	68.8 – 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	43.4	32.3 - 54.5	41.1	38.4 – 43.8
Respiratory Disease				
Adults who currently have asthma	14.5	10.6 - 18.4	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	21.2	16.5 - 25.9	11.4	10.6 - 12.2
Tobacco Use				
Adults who are current smokers	29.3	23.7 - 34.9	24.5	23.1 – 25.9
Women Health		20 01.9	_ 1.0	23.1 20.7
Women aged 21-65 who had a Pap test within the past three years	80.0	71.4 – 88.7	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	79.3	72.1 – 86.4	72.9	70.9 – 74.9
women aged 10; who had a manimogram within the past two years	1 1.0	12.1 - 00.7	14.7	10.7 - 17.7

% = 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=548

IVIDDA ADD	KIPDA		Kentucky		
KIPDA ADD	%	95% CI	%	95% CI	
Alcohol Consumption					
Adults who reported heavy drinking	7.0	5.7 – 8.3	6.2	5.4 - 7.0	
Adults who reported binge drinking	18.6	16.6 - 20.7	14.6	13.4 - 15.8	
Arthritis	10.0	10.0 20.7	11.0	10.17 10.0	
Adults who have arthritis	27.8	25.9 – 29.8	33.5	32.1 - 34.9	
Cardiovascular Disease		2017 2310	00.0	02.12 01.19	
Adults who have ever had a heart attack	5.9	4.9 – 7.0	7.2	6.4 – 8.0	
Adults who have coronary heart disease	6.8	5.7 – 8.0	6.7	5.9 - 7.5	
Adults who have ever had a stroke	4.6	3.6 - 5.6	4.5	3.9 - 5.1	
Colorectal Cancer Screening	1.0	0.0 0.0	1.0	0.7 0.1	
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	71.9	69.1 – 74.7	71.7	70.0 – 73.5	
Adults aged 50-75 who have fully met the USPSTF recommendation	70.8	67.4 – 74.0	70.1	68.2 – 72.0	
Depression	70.0	07.4 - 74.0	70.1	00.2 - 72.0	
Adults who have ever been diagnosed with a depressive disorder	21.9	19.8 – 24.0	23.3	22.1 – 24.5	
	21.9	19.0 - 24.0	23.3	22.1 - 24.5	
Diabetes Adults who have diabetes	11.2	0.0 12.6	12.1	121 141	
	11.3	9.9 – 12.6	13.1	12.1 – 14.1	
Disability Adults with limited activity due to physical, mental, or emotional					
problems	24.0	21.9 - 26.0	25.7	24.5 - 26.9	
Adults with health problem(s) that requires the use of special equipment	9.5	8.1 - 10.9	10.1	9.1 - 11.1	
General Health Status	9.5	0.1 - 10.9	10.1	9.1 - 11.1	
	01.7	70.0 02.5	77 5	762 707	
Adults who reported good or better health	81.7	79.9 – 83.5	77.5	76.3 – 78.7	
Health Care Access/Coverage	04.1	020 054	04.2	02 5 05 1	
Adults who have health care coverage	94.1 92.9	92.9 – 95.4 91.3 – 94.5	94.3 93.2	93.5 – 95.1 92.2 – 94.2	
Adults aged 18-64 who have health care coverage	92.9	91.3 - 94.5	93.2	92.2 - 94.2	
HIV Screening Test					
Adults who have ever been tested for HIV	36.5	34.0 - 38.9	32.7	31.1 – 34.3	
Immunization					
Adults aged 65+ who had a flu shot in past year	59.5	55.6 - 63.4	59.4	56.9 - 61.9	
Adults aged 65+ who have ever had a pneumococcal vaccination	74.4	70.9 – 77.9	72.6	70.2 – 75.0	
Oral Health					
Adults aged 65+ who had all their natural teeth extracted	15.2	12.5 – 17.9	22.0	19.8 – 24.2	
Adults who visited dentist or dental clinic past year	66.7	64.4 - 69.0	61.8	60.2 - 63.4	
Overweight and Obesity (BMI)					
Adults who are overweight (BMI = 25.0 – 29.9)	33.4	31.0 – 35.7	34.9	33.4 – 35.6	
Adults who are obese (BMI ≥ 30.0)	30.7	28.5 - 33.0	34.2	32.7 – 35.6	
Physical Activity					
Adults who participate in any physical activity	75.8	73.7 – 77.8	70.2	68.8 – 71.6	
Prostate Cancer					
Men aged 40+ who had a PSA test within the past two years	40.1	36.1 - 44.2	41.1	38.4 - 43.8	
Respiratory Disease					
Adults who currently have asthma	12.4	10.7 - 14.0	11.6	10.6 - 12.6	
Adults who have COPD, emphysema, or chronic bronchitis	9.1	7.9 - 10.4	11.4	10.6 - 12.2	
Tobacco Use					
Adults who are current smokers	21.3	19.2 - 23.4	24.5	23.1 - 25.9	
Women Health					
Women aged 21-65 who had a Pap test within the past three years	84.6	81.2 - 88.0	80.2	77.8 – 82.6	
Women aged 40+ who had a mammogram within the past two years	76.8	73.7 – 79.9	72.9	70.9 - 74.9	

% = 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=3132

Lake Cumberland ADD	Lake Cumberland		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	N/A		6.2	5.4 - 7.0
Adults who reported binge drinking	11.4	6.7 - 16.1	14.6	13.4 - 15.8
Arthritis		011 = 012		
Adults who have arthritis	42.7	37.3 - 48.0	33.5	32.1 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	8.6	5.8 - 11.4	7.2	6.4 – 8.0
Adults who have coronary heart disease	6.6	4.2 - 9.1	6.7	5.9 – 7.5
Adults who have ever had a stroke	6.5	4.0 - 9.0	4.5	3.9 - 5.1
Colorectal Cancer Screening				
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	61.8	55.6 – 68.1	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	56.6	49.6 - 63.6	70.1	68.2 – 72.0
Depression	30.0	47.0 - 03.0	70.1	00.2 - 72.0
Adults who have ever been diagnosed with a depressive disorder	27.7	22.4 - 33.0	23.3	22.1 – 24.5
Diabetes	27.7	22.4 - 33.0	23.3	22.1 - 24.3
Adults who have diabetes	12.2	9.1 – 15.3	13.1	12.1 – 14.1
Disability	12.2	9.1 - 13.3	13.1	12.1 - 14.1
Adults with limited activity due to physical, mental, or emotional				
problems	31.2	25.8 – 36.6	25.7	24.5 - 26.9
Adults with health problem(s) that requires the use of special equipment	11.0	8.0 - 14.1	10.1	9.1 – 11.1
General Health Status	11.0	0.0 - 14.1	10.1	9.1 - 11.1
Adults who reported good or better health	69.8	65.1 – 74.5	77.5	76.3 – 78.7
Health Care Access/Coverage	09.0	03.1 - /4.3	77.3	70.3 - 70.7
Adults who have health care coverage	90.8	85.8 – 95.9	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	88.4	81.9 – 94.9	93.2	92.2 – 94.2
	4.00	01.9 - 94.9	73.2	92.2 - 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	25.0	19.5 – 30.6	32.7	31.1 – 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	56.2	47.1 - 65.3	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	70.0	61.7 – 78.1	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	30.8	22.5 – 39.1	22.0	19.8 – 24.2
Adults who visited dentist or dental clinic past year	54.6	49.1 – 60.0	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	32.6	27.5 – 37.8	34.9	33.4 – 35.6
Adults who are obese (BMI ≥ 30.0)	37.0	31.7 – 42.3	34.2	32.7 – 35.6
Physical Activity				
Adults who participate in any physical activity	65.4	60.0 – 70.8	70.2	68.8 – 71.6
Prostate Cancer				
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
Respiratory Disease				
Adults who currently have asthma	13.2	8.6 - 17.8	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	17.5	12.3 – 22.7	11.4	10.6 - 12.2
Tobacco Use				
Adults who are current smokers	29.7	24.3 – 35.1	24.5	23.1 – 25.9
Women Health				
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
Women aged 40+ who had a mammogram within the past two years	72.1	65.7 – 78.5	72.9	70.9 – 74.9

% = 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=572

Lincoln Trail ADD	Lincoln Trail		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	5.0	2.7 - 7.3	6.2	5.4 - 7.0
Adults who reported binge drinking	13.5	9.8 - 17.1	14.6	13.4 - 15.8
Arthritis				
Adults who have arthritis	34.9	29.9 - 40.0	33.5	32.1 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	8.0	5.1 - 10.9	7.2	6.4 – 8.0
Adults who have coronary heart disease	4.7	2.8 - 6.6	6.7	5.9 - 7.5
Adults who have ever had a stroke	5.2	2.9 - 7.4	4.5	3.9 - 5.1
Colorectal Cancer Screening				
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	70.5	64.9 – 76.1	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	67.5	61.1 - 73.9	70.1	68.2 – 72.0
Depression	07.5	01.1 - 73.7	70.1	00.2 - 72.0
Adults who have ever been diagnosed with a depressive disorder	24.6	19.9 – 29.4	23.3	22.1 – 24.5
	24.0	19.9 - 29.4	23.3	22.1 - 24.5
Diabetes Adults who have diabetes	12.2	0.7 15.6	12.1	121 141
	12.2	8.7 - 15.6	13.1	12.1 – 14.1
Disability Adultativity description descr				
Adults with limited activity due to physical, mental, or emotional	26.0	21.2 - 30.7	25.7	24.5 - 26.9
problems	0.0	(2 110	10.1	01 111
Adults with health problem(s) that requires the use of special equipment	9.0	6.2 – 11.8	10.1	9.1 – 11.1
General Health Status	75.0	70.6 00.0	77.5	762 707
Adults who reported good or better health	75.2	70.6 – 80.0	77.5	76.3 – 78.7
Health Care Access/Coverage	0.1.0	006 070	0.1.0	00 = 0= 1
Adults who have health care coverage	91.9	88.6 - 95.2	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	90.5	86.3 – 94.6	93.2	92.2 – 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	38.9	33.3 - 44.6	32.7	31.1 - 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	58.2	48.3 - 68.1	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	69.1	59.9 – 78.3	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	25.3	15.8 - 34.8	22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year	62.4	57.0 – 67.7	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.4	29.1 - 39.8	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	35.5	30.3 - 40.8	34.2	32.7 - 35.6
Physical Activity				
Adults who participate in any physical activity	65.2	60.1 – 70.4	70.2	68.8 – 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	46.6	36.7 – 56.6	41.1	38.4 - 43.8
Respiratory Disease	10.0	20.7	11.1	00.1 10.0
Adults who currently have asthma	11.2	7.9 – 14.4	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	13.6	10.0 - 17.2	11.4	10.6 - 12.2
Tobacco Use	23.0	20.0 17.12		10.0 12.2
Adults who are current smokers	30.7	25.3 – 36.0	24.5	23.1 – 25.9
Women Health	30.7	20.0 00.0	L 1.0	23.1 23.7
Women aged 21-65 who had a Pap test within the past three years	77.9	70.3 – 85.6	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	72.0	65.5 – 78.5	72.9	70.9 – 74.9
Women aged to who had a manimogram within the past two years	72.0	00.0 - 70.0	14.7	/0./-/4.7

% = 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=592

Northern Kentucky ADD	Northern Kentucky		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	9.0	5.8 - 12.3	6.2	5.4 - 7.0
Adults who reported binge drinking	21.1	16.5 – 25.7	14.6	13.4 - 15.8
Arthritis				
Adults who have arthritis	31.0	26.2 - 35.7	33.5	32.1 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	7.9	4.3 - 11.4	7.2	6.4 - 8.0
Adults who have coronary heart disease	9.5	5.8 - 13.1	6.7	5.9 – 7.5
Adults who have ever had a stroke	3.4	1.8 - 5.0	4.5	3.9 - 5.1
Colorectal Cancer Screening				
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	73.9	68.0 – 79.7	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	77.2	71.5 - 82.9	70.1	68.2 - 72.0
Depression				
Adults who have ever been diagnosed with a depressive disorder	26.2	21.2 - 31.2	23.3	22.1 - 24.5
Diabetes		21.2 01.2	20.0	22.12 2.13
Adults who have diabetes	12.3	9.4 – 15.9	13.1	12.1 - 14.1
Disability	12.0	311 10.3	10.1	12.1 11.1
Adults with limited activity due to physical, mental, or emotional				
problems	22.9	18.5 – 27.5	25.7	24.5 – 26.9
Adults with health problem(s) that requires the use of special equipment	9.3	5.7 - 12.8	10.1	9.1 – 11.1
General Health Status	7.0	017 12.0	10.1	7.1 11.1
Adults who reported good or better health	81.8	77.3 – 86.2	77.5	76.3 – 78.7
Health Care Access/Coverage	01.0	77.8 00.2	7710	7 0.0 7 0.7
Adults who have health care coverage	95.4	93.0 – 98.0	94.3	93.5 – 95.1
Adults aged 18-64 who have health care coverage	94.8	91.8 – 97.8	93.2	92.2 - 94.2
HIV Screening Test	<u> </u>	71.0 77.0	70.2	72.2 71.2
Adults who have ever been tested for HIV	30.9	25.4 – 36.3	32.7	31.1 – 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	61.8	52.1 – 71.5	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	78.3	69.0 – 87.6	72.6	70.2 – 75.0
Oral Health		10.7		10000
Adults aged 65+ who had all their natural teeth extracted	21.5	13.5 – 29.5	22.0	19.8 – 24.2
Adults who visited dentist or dental clinic past year	63.3	58.0 – 68.5	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	36.8	31.5 – 42.1	34.9	33.4 – 35.6
Adults who are obese (BMI ≥ 30.0)	37.7	32.4 – 42.9	34.2	32.7 – 35.6
Physical Activity				
Adults who participate in any physical activity	73.0	68.3 – 77.6	70.2	68.8 – 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	39.7	29.9 – 49.6	41.1	38.4 – 43.8
Respiratory Disease	4.6.			
Adults who currently have asthma	10.3	7.2 – 13.5	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	8.9	5.9 – 11.7	11.4	10.6 – 12.2
Tobacco Use				
Adults who are current smokers	24.7	19.6 – 29.8	24.5	23.1 – 25.9
Women Health				
Women aged 21-65 who had a Pap test within the past three years	76.0	66.0 - 86.0	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	72.4	65.6 – 79.2	72.9	70.9 – 74.9

% = 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=579

Pennyrile ADD	Pennyrile		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	N/A		6.2	5.4 - 7.0
Adults who reported binge drinking	10.9	7.4 – 14.4	14.6	13.4 - 15.8
Arthritis				
Adults who have arthritis	36.9	31.9 - 41.9	33.5	32.1 - 34.9
Cardiovascular Disease				
Adults who have ever had a heart attack	5.9	3.6 - 8.1	7.2	6.4 - 8.0
Adults who have coronary heart disease	5.4	3.5 - 7.4	6.7	5.9 – 7.5
Adults who have ever had a stroke	3.7	2.0 - 5.4	4.5	3.9 - 5.1
Colorectal Cancer Screening				
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	71.3	64.9 – 77.6	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	63.8	56.3 - 71.4	70.1	68.2 – 72.0
Depression	03.0	30.3 71.1	7 0.1	00.2 72.0
Adults who have ever been diagnosed with a depressive disorder	20.7	16.4 – 25.1	23.3	22.1 – 24.5
Diabetes	20.7	10.4 - 25.1	23.3	22.1 - 24.3
Adults who have diabetes	13.9	10.4 - 17.4	13.1	12.1 – 14.1
Disability	13.9	10.4 - 17.4	13.1	12.1 - 14.1
Adults with limited activity due to physical, mental, or emotional				
problems	27.4	22.7 - 32.1	25.7	24.5 - 26.9
Adults with health problem(s) that requires the use of special equipment	10.9	7.7 - 14.1	10.1	0.1 11.1
General Health Status	10.9	7.7 - 14.1	10.1	9.1 – 11.1
	76.2	71.0 00.7	77.5	762 707
Adults who reported good or better health	76.3	71.9 – 80.7	77.5	76.3 – 78.7
Health Care Access/Coverage	04.4	01.6 07.2	04.2	025 051
Adults who have health care coverage	94.4	91.6 - 97.3	94.3	93.5 - 95.1
Adults aged 18-64 who have health care coverage	94.3	91.0 – 97.5	93.2	92.2 – 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	40.2	34.5 – 46.0	32.7	31.1 – 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	52.4	43.9 - 60.9	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	65.6	57.2 - 74.0	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	24.9	17.4 - 32.3	22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year	64.5	59.3 - 69.7	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	38.8	33.3 - 44.2	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	33.0	27.9 – 38.2	34.2	32.7 - 35.6
Physical Activity				
Adults who participate in any physical activity	66.5	61.4 - 71.6	70.2	68.8 – 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	39.4	29.6 - 49.3	41.1	38.4 - 43.8
Respiratory Disease				13.3
Adults who currently have asthma	9.5	6.1 – 12.9	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	7.5	5.1 - 9.9	11.4	10.6 - 12.2
Tobacco Use		2.2 7.7		
Adults who are current smokers	23.2	18.4 – 28.1	24.5	23.1 – 25.9
Women Health	23.2	10.1 20.1	_ 1.0	23.1 20.7
Women aged 21-65 who had a Pap test within the past three years	86.2	79.2 – 93.3	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	73.3	66.4 – 80.1	72.9	70.9 – 74.9
women aged 10; who had a manimogram within the past two years	13.3	1.00 - 1.00	14.7	10.7 - 17.7

% = 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=577

Purchase ADD	Purchase		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	8.6	4.9 – 12.4	6.2	5.4 – 7.0
Adults who reported binge drinking	14.4	9.9 - 18.8	14.6	13.4 - 15.8
Arthritis		717 20.0	11.0	10.1 10.0
Adults who have arthritis	35.4	30.1 – 40.7	33.5	32.1 – 34.9
Cardiovascular Disease	00.1	0011 1011	00.0	02.12 01.19
Adults who have ever had a heart attack	5.1	3.2 - 7.1	7.2	6.4 – 8.0
Adults who have coronary heart disease	3.9	2.3 - 5.6	6.7	5.9 - 7.5
Adults who have ever had a stroke	4.6	2.7 - 6.5	4.5	3.9 - 5.1
Colorectal Cancer Screening	1.0	2.7 0.0	110	019 011
Adults aged 50+ who have ever had a sigmoidoscopy or colonoscopy	83.2	78.1 – 88.2	71.7	70.0 – 73.5
Adults aged 50-75 who have fully met the USPSTF recommendation	80.4	74.6 - 86.3	70.1	68.2 – 72.0
<u> </u>	00.4	74.0 - 00.3	/0.1	00.2 - 72.0
Depression	24.1	10.4 20.0	22.2	22.1 24.5
Adults who have ever been diagnosed with a depressive disorder	24.1	19.4 – 28.8	23.3	22.1 – 24.5
Diabetes	0.2	6.6 11.0	10.1	101 111
Adults who have diabetes	9.2	6.6 – 11.8	13.1	12.1 – 14.1
Disability				
Adults with limited activity due to physical, mental, or emotional	24.4	19.3 - 29.4	25.7	24.5 - 26.9
problems	10.2	60 106	10.1	01 111
Adults with health problem(s) that requires the use of special equipment	10.3	6.9 – 13.6	10.1	9.1 – 11.1
General Health Status	00.0	704 064		760 707
Adults who reported good or better health	82.3	78.1 – 86.4	77.5	76.3 – 78.7
Health Care Access/Coverage	0==	000 006	0.1.0	00 5 05 1
Adults who have health care coverage	95.5	92.3 – 98.6	94.3	93.5 - 95.1
Adults aged 18-64 who have health care coverage	93.9	89.7 – 98.2	93.2	92.2 – 94.2
HIV Screening Test				
Adults who have ever been tested for HIV	28.5	23.1 – 33.9	32.7	31.1 – 34.3
Immunization				
Adults aged 65+ who had a flu shot in past year	66.0	58.0 - 74.0	59.4	56.9 - 61.9
Adults aged 65+ who have ever had a pneumococcal vaccination	72.7	65.1 – 80.3	72.6	70.2 – 75.0
Oral Health				
Adults aged 65+ who had all their natural teeth extracted	61.6	56.1 - 67.2	22.0	19.8 - 24.2
Adults who visited dentist or dental clinic past year	13.6	8.0 - 19.3	61.8	60.2 - 63.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	35.4	30.0 - 40.8	34.9	33.4 - 35.6
Adults who are obese (BMI ≥ 30.0)	34.3	28.7 - 39.8	34.2	32.7 - 35.6
Physical Activity				
Adults who participate in any physical activity	69.8	64.9 – 74.7	70.2	68.8 - 71.6
Prostate Cancer				
Men aged 40+ who had a PSA test within the past two years	47.7	36.7 - 58.8	41.1	38.4 - 43.8
Respiratory Disease				
Adults who currently have asthma	8.3	5.4 - 11.3	11.6	10.6 - 12.6
Adults who have COPD, emphysema, or chronic bronchitis	10.0	6.8 - 13.1	11.4	10.6 - 12.2
Tobacco Use				
Adults who are current smokers	24.5	19.2 – 29.7	24.5	23.1 - 25.9
Women Health				
Women aged 21-65 who had a Pap test within the past three years	85.2	78.0 – 92.4	80.2	77.8 – 82.6
Women aged 40+ who had a mammogram within the past two years	81.3	74.7 – 87.8	72.9	70.9 – 74.9
	01.0	, 11, 07.0	, =.,	, , , , , , , , ,

% = 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=515