2011

Kentucky Area Development District (ADD) Profiles

2011 Behavioral Risk Factor Surveillance System (BRFSS)

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

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Executive Summary

The following report consists of data collected by the Kentucky Behavioral Risk Factor Surveillance System (KY BRFSS) program for the calendar year 2011. The BRFSS is a collaborative project of the Centers for Disease Control and Prevention (CDC) and the Kentucky Department for Public Health (KDPH). Currently, all 50 states and the District of Columbia participate in this surveillance system. The BRFSS objective is to collect uniform, state 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 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. In Kentucky we sample all fifteen Area Development Districts (ADD), each of which has 500 completes, so we currently have fifteen 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 can use this data for strategic planning and prioritize program management. BRFSS 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.

The 2011 BRFSS 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 2011 BRFSS data should be considered a baseline year for data analysis; It is not directly comparable to previous years of BRFSS data. Comparing 2011 BRFSS data with BRFSS data from previous years may cause misinterpretation of trend line shifts in prevalence estimates.

The changes in BRFSS protocol 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 Kentucky BRFSS 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://www.chfs.ky.gov/dph/info/dpqi/cd/brfss.htm.

Area Development District (ADD) Profiles
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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 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 2011 Kentucky Behavioral Risk Factor Surveillance System (BRFSS) Survey. 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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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

List of Variables	Nationwide * (States and DC)	Kentucky	
	Median %	%	95% CI
Alcohol Consumption			
Adults who reported heavy drinking	6.6	5.7	4.9 – 6.5
Adults who reported binge drinking	18.3	16.1	14.8 – 17.4
Arthritis			
Adults who have arthritis	24.4	31.9	30.5 – 33.2
Asthma			
Adults who currently have asthma	9.1	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	13.6	15.0	13.9 – 16.2
Cardiovascular Disease			
Adults who have ever had a heart attack	4.4	6.1	5.4 – 6.7
Adults who have coronary heart disease	4.1	5.9	5.2 – 6.5
Adults who have ever had a stroke	2.9	3.9	3.3 – 4.5
Cholesterol Awareness			
Adults who had their blood cholesterol checked in past 5 years	75.5	75.7	74.2 – 77.2
Adults with high blood cholesterol	38.4	41.3	39.8 – 42.9
Diabetes			
Adults who have Diabetes	9.5	10.8	10.0 – 11.6
Disability			
Adults with limited activity due to physical, mental, or emotional problems	24.3	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	7.9	11.3	10.3 – 12.2
General Health Status			
Adults who reported good or better health	83.1	77.6	76.4 – 78.8
Health Care Access/Coverage			
Adults who have health care coverage	82.1	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	78.7	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)			
Adults who have ever been tested for HIV	Not Available	30.4	28.8 – 31.9
Hypertension Awareness			
Adults who have high blood pressure	30.8	38.0	36.5 – 39.4
Immunization			
Adults aged 65+ who had a flu shot in past year	61.3	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	70.0	70.0	67.6 – 72.4
Overweight and Obesity (BMI)			
Adults who are overweight (BMI = 25.0 – 29.9)	35.7	36.1	34.6 – 37.6
Adults who are obese (BMI ≥ 30.0)	27.8	30.4	28.9 – 31.8
Physical Activity			
Adults who participate in any physical activity	73.8	70.7	69.3 – 72.1
Tobacco Use			
Adults who are current smokers	21.2	29.0	27.5 – 30.5

*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, **[2011]**

Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Barren River ADD	Barren River		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	7.0	2.9 – 11.0	5.7	4.9 – 6.5
Adults who reported binge drinking	20.6	14.9– 26.2	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	31.0	26.4 – 35.6	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	10.8	7.3 – 14.2	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	17.4	12.6 – 22.2	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	5.8	3.1 – 8.4	6.1	5.4 – 6.7
Adults who have coronary heart disease	4.1	2.5 – 5.6	5.9	5.2 – 6.5
Adults who have ever had a stroke	5.9	2.4 – 9.4	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	73.2	67.3 – 79.2	75.7	74.2 – 77.2
Adults with high blood cholesterol	39.6	34.1 – 45.1	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	10.5	7.7 – 13.4	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	31.7	26.3 – 37.1	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	12.5	7.9 – 17.2	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	79.1	74.9 – 83.3	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	82.0	77.0 – 87.0	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	78.8	72.7 – 84.9	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	28.6	23.0 – 34.1	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	36.8	31.7 – 42.0	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.6	54.9 – 72.4	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	69.8	61.4 – 78.3	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	36.5	30.8 – 42.2	36.1	34.6 – 37.6
Adults who are obese (BMI ≥ 30.0)	29.2	24.0 – 34.4	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	65.2	59.6 – 70.9	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	28.0	22.6 – 33.5	29.0	27.5 – 30.5

% = 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.

Area Development District (ADD) Profiles
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Big Sandy ADD	Big Sandy		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	3.9	1.4 – 6.5	5.7	4.9 – 6.5
Adults who reported binge drinking	10.8	6.6 – 15.1	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	50.7	45.3 – 56.1	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	12.0	8.9 – 15.0	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	16.4	12.9 – 19.9	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	8.2	5.5 – 10.8	6.1	5.4 – 6.7
Adults who have coronary heart disease	8.3	5.9 – 10.6	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.5	2.1 – 5.0	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	81.1	76.6 – 85.6	75.7	74.2 – 77.2
Adults with high blood cholesterol	55.0	49.3 – 60.8	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	17.1	13.5 – 20.7	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	42.2	36.6 – 47.7	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	21.5	16.7 – 26.3	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	61.7	56.8 – 66.5	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	84.1	80.1 – 88.1	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	80.7	75.9 – 85.6	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	22.6	17.9 – 27.3	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	50.3	45.2 – 55.5	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	70.0	60.8 – 79.2	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	77.0	68.6 – 85.4	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	31.9	26.6 – 37.1	36.1	34.6 – 37.6
Adults who are obese (BMI ≥ 30.0)	40.3	34.8 – 45.7	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	64.9	59.5 – 70.2	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	31.0	25.7 – 36.3	29.0	27.5 – 30.5

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.
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Area Development District (ADD) Profiles
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Bluegrass ADD	Bluegrass		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	6.1	4.3 – 7.9	5.7	4.9 – 6.5
Adults who reported binge drinking	17.1	13.8 – 20.4	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	25.6	22.3 – 28.9	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	9.5	7.0 – 12.1	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	13.2	10.3 – 16.2	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	4.5	3.0 – 6.1	6.1	5.4 – 6.7
Adults who have coronary heart disease	4.1	2.6 – 5.5	5.9	5.2 – 6.5
Adults who have ever had a stroke	4.0	2.3 – 5.8	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	76.3	72.5 – 80.1	75.7	74.2 – 77.2
Adults with high blood cholesterol	37.8	33.5 – 42.2	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	10.6	8.3 – 12.9	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	27.9	24.1 – 31.7	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.0	754 – 12.4	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	81.8	78.4 – 85.1	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	83.8	80.5 – 87.1	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	81.4	77.6 – 85.3	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	30.4	26.3 – 34.5	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	36.9	33.0 – 40.9	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	69.7	62.3 – 77.0	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	73.0	66.0 – 80.0	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	38.0	33.9 – 42.2	36.1	34.6 – 37.6
Adults who are obese (BMI ≥ 30.0)	25.8	22.2 – 29.5	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	76.0	72.5 – 79.6	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	25.2	21.4 – 29.0	29.0	27.5 – 30.5

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.
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Area Development District (ADD) Profiles
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Buffalo Trace ADD	Buffalo Trace		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	2.0	0.7 – 3.2	5.7	4.9 – 6.5
Adults who reported binge drinking	9.1	4.3 – 13.9	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	32.5	25.7 – 39.3	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	10.0	5.7 – 14.4	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	12.2	7.7 – 16.7	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	5.0	2.7 – 7.3	6.1	5.4 – 6.7
Adults who have coronary heart disease	5.5	3.0 – 8.0	5.9	5.2 – 6.5
Adults who have ever had a stroke	2.5	1.4 – 3.6	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	70.6	62.4 – 78.8	75.7	74.2 – 77.2
Adults with high blood cholesterol	41.5	33.9 – 49.0	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	17.0	11.4 – 22.6	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	25.7	19.2 – 32.2	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.2	7.1 – 13.3	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	71.9	65.0 – 78.8	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	77.3	68.8 – 85.8	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	N/A		77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	20.0	12.7 – 27.3	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	39.5	32.8 – 46.3	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	66.1	58.5 – 73.7	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	75.1	68.9 – 81.3	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	37.4	29.0 – 45.8	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	33.1	25.6 – 40.6	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	62.9	54.9 – 70.9	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	29.9	22.0 – 37.8	29.0	27.5 – 30.5

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.
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Area Development District (ADD) Profiles
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Cumberland Valley ADD	Cumberland Valley		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	2.3	0.4 – 4.1	5.7	4.9 – 6.5
Adults who reported binge drinking	10.3	5.5 – 15.1	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	42.4	37.0 – 47.8	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	12.4	9.0 – 15.8	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	16.8	12.9 – 20.7	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	11.5	8.0 – 14.9	6.1	5.4 – 6.7
Adults who have coronary heart disease	10.4	7.1 – 13.6	5.9	5.2 – 6.5
Adults who have ever had a stroke	4.8	2.7 – 7.0	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	76.1	70.7 – 81.5	75.7	74.2 – 77.2
Adults with high blood cholesterol	52.4	46.8 – 58.0	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	12.9	9.3 – 16.5	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	35.0	29.5 – 40.4	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	13.1	9.7 – 16.5	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	66.9	62.0 – 71.8	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	81.8	77.7 – 85.9	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	78.0	73.0 – 83.0	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	28.7	23.1 – 34.2	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	46.4	41.0 – 51.7	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	N/A		64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	N/A		70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	38.9	33.5 – 44.4	36.1	34.6 – 37.6
Adults who are obese (BMI ≥ 30.0)	35.2	29.9 – 40.5	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	67.5	62.1 – 72.8	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	34.5	29.1 – 39.9	29.0	27.5 – 30.5

% = Percentage, CI = Confidence Interval. All Percentages are weighted to population characteristics.
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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

FIVCO ADD	FIVCO		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	2.6	0.1 – 5.0	5.7	4.9 – 6.5
Adults who reported binge drinking	8.1	4.3 – 11.9	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	36.2	31.1 – 41.4	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	12.4	8.8 – 15.9	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	16.9	12.6 – 21.3	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	10.7	7.2 – 14.1	6.1	5.4 – 6.7
Adults who have coronary heart disease	6.9	4.6 – 9.3	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.7	2.0 – 5.3	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	77.3	70.8 – 83.7	75.7	74.2 – 77.2
Adults with high blood cholesterol	45.4	39.6 – 51.2	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	13.7	10.5 – 16.9	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	32.2	26.8 – 37.5	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	13.6	10.0 – 17.2	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	72.3	67.5 – 77.2	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	76.5	70.2 – 82.9	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	70.8	63.1 – 78.5	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	28.0	22.3 – 33.7	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	43.5	37.7 – 49.4	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.5	54.5 – 72.6	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	68.6	59.8 – 77.5	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	39.4	33.4 – 45.3	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	33.9	28.2 – 39.6	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	68.3	62.6 – 74.0	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	29.6	23.8 – 35.4	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Gateway ADD	Gateway		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	5.1	3.1 – 7.1	5.7	4.9 – 6.5
Adults who reported binge drinking	14.2	7.0 – 21.3	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	39.8	33.0 – 46.5	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	9.8	6.9 – 12.8	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	14.2	10.1 – 18.4	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	6.1	4.1 – 8.1	6.1	5.4 – 6.7
Adults who have coronary heart disease	7.3	4.9 – 9.6	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.8	2.3 – 5.2	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	75.4	67.7 – 83.2	75.7	74.2 – 77.2
Adults with high blood cholesterol	46.3	38.5 – 54.2	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	12.1	9.1 – 15.2	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	32.5	25.7 – 39.3	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.1	7.1 – 13.0	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	68.8	62.0 – 75.7	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	76.1	68.5 – 83.8	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	71.1	61.9 – 80.3	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	26.7	19.8 – 33.5	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	41.0	33.7 – 48.2	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	N/A		64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	77.0	70.3 – 83.6	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	35.6	28.2 – 43.0	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	33.0	25.2 – 40.9	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	72.1	65.9 – 78.4	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	34.3	26.7 – 41.9	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Green River ADD	Green River		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	3.2	1.3 – 5.2	5.7	4.9 – 6.5
Adults who reported binge drinking	10.8	6.6 – 15.0	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	30.7	25.4 – 36.0	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	10.6	6.5 – 14.7	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	15.3	10.7 – 19.8	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	7.4	4.9 – 9.9	6.1	5.4 – 6.7
Adults who have coronary heart disease	7.0	4.6 – 9.3	5.9	5.2 – 6.5
Adults who have ever had a stroke	5.4	3.2 – 7.6	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	79.8	73.4 – 86.3	75.7	74.2 – 77.2
Adults with high blood cholesterol	45.3	39.4 – 51.2	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	11.6	8.5 – 14.7	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	28.3	22.8 – 33.7	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	11.7	7.6 – 15.7	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	79.1	74.6 – 83.6	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	84.0	78.3 – 89.7	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	81.4	74.5 – 88.3	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	28.0	22.1 – 33.9	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	38.7	33.0 – 44.4	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.9	55.1 – 72.8	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	71.0	62.6 – 79.4	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.9	28.9 – 40.9	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	34.7	28.7 – 40.7	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	69.4	63.6 – 75.2	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	27.1	21.0 – 33.1	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Kentucky River ADD	Kentucky River		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	3.4	1.2 – 5.6	5.7	4.9 – 6.5
Adults who reported binge drinking	8.4	4.9 – 11.8	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	40.2	34.9 – 45.5	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	14.4	10.3 – 18.6	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	19.7	15.0 – 24.4	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	9.3	5.7 – 12.9	6.1	5.4 – 6.7
Adults who have coronary heart disease	9.0	5.3 – 12.8	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.9	2.4 – 5.5	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	77.0	71.2 – 82.9	75.7	74.2 – 77.2
Adults with high blood cholesterol	45.6	39.3 – 51.9	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	17.0	12.5 – 21.5	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	35.9	30.0 – 41.8	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.2	7.1 – 13.4	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	65.2	60.0 – 70.5	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	83.0	78.6 – 87.4	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	79.5	74.1 – 84.8	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	30.7	24.5 – 36.9	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	46.3	40.5 – 52.2	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	N/A		64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	N/A		70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	39.3	33.2 – 45.5	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	37.5	31.3 – 43.7	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	66.4	60.8 – 71.9	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	33.6	27.8 – 39.4	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

KIPDA ADD	KIPDA		KENTUCKY	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	7.1	5.1 – 9.2	5.7	4.9 – 6.5
Adults who reported binge drinking	20.4	17.0 – 23.7	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	29.0	25.8 – 32.2	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	10.0	7.8 – 12.3	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	15.1	12.4 – 17.8	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	4.3	2.9 – 5.6	6.1	5.4 – 6.7
Adults who have coronary heart disease	5.0	3.4 – 6.6	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.3	2.2 – 4.5	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	75.9	72.3 – 79.5	75.7	74.2 – 77.2
Adults with high blood cholesterol	37.2	33.4 – 41.0	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	8.9	7.1 – 10.6	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	26.1	22.6 – 29.5	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.4	8.2 – 12.7	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	82.4	79.6 – 85.1	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	81.6	78.3 – 84.9	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	77.7	73.8 – 81.7	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	36.1	32.2 – 40.0	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	33.6	30.3 – 37.0	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.6	56.9 – 70.3	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	69.4	62.9 – 76.0	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	35.8	32.0 – 39.5	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	28.9	25.3 – 32.4	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	72.8	69.3 – 76.2	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	28.4	24.8 – 32.0	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Lake Cumberland ADD	Lake Cumberland		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	4.0	1.7 – 6.3	5.7	4.9 – 6.5
Adults who reported binge drinking	11.4	7.0 – 15.9	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	39.9	34.6 – 45.3	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	14.5	10.4 – 18.6	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	18.0	13.7 – 22.3	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	9.0	6.0 – 12.0	6.1	5.4 – 6.7
Adults who have coronary heart disease	7.6	5.2 – 10.0	5.9	5.2 – 6.5
Adults who have ever had a stroke	4.7	2.6 – 6.8	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	75.3	70.0 – 80.6	75.7	74.2 – 77.2
Adults with high blood cholesterol	48.4	42.7 – 54.1	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	11.0	8.3 – 13.7	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	35.2	30.1 – 40.2	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	14.0	10.4 – 17.6	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	68.0	63.0 – 72.9	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	75.5	70.2 – 80.7	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	69.4	63.0 – 75.8	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	25.9	20.5 – 31.3	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	44.4	39.0 – 49.8	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.8	55.4 – 72.3	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	68.7	60.9 – 76.6	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	39.4	33.8 – 44.9	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	29.0	24.2 – 33.9	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	64.2	58.9 – 69.4	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	33.8	28.6 – 39.1	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Lincoln Trail ADD	Lincoln Trail		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	4.7	2.2 – 7.2	5.7	4.9 – 6.5
Adults who reported binge drinking	17.6	12.7 – 22.6	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	28.3	24.2 – 32.3	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	11.9	8.8 – 15.0	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	17.1	12.6 – 21.6	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	5.9	4.0 – 7.7	6.1	5.4 – 6.7
Adults who have coronary heart disease	6.7	4.2 – 9.3	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.6	2.2 – 5.0	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	76.0	70.5 – 81.6	75.7	74.2 – 77.2
Adults with high blood cholesterol	40.4	34.9 – 45.9	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	9.4	6.9 – 11.9	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	26.8	21.9 – 31.7	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.9	7.9 – 13.9	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	78.4	74.1 – 82.8	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	80.5	75.4 – 85.6	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	76.3	70.2 – 82.4	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	31.0	25.5 – 36.6	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	37.5	32.2 – 42.8	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.6	55.2 – 72.0	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	71.8	64.1 – 79.5	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	36.2	30.7 – 41.7	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	30.8	25.4 – 36.1	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	63.3	57.8 – 68.8	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	33.9	28.0 – 39.8	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Northern Kentucky ADD	Northern Kentucky		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	7.6	4.6 – 10.7	5.7	4.9 – 6.5
Adults who reported binge drinking	21.0	16.4 – 25.6	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	29.7	25.0 – 34.3	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	9.2	6.0 – 12.3	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	13.7	9.7 – 17.6	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	5.9	3.8 – 8.1	6.1	5.4 – 6.7
Adults who have coronary heart disease	5.8	3.6 – 8.1	5.9	5.2 – 6.5
Adults who have ever had a stroke	3.0	1.6 – 4.4	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	70.8	65.4 – 76.2	75.7	74.2 – 77.2
Adults with high blood cholesterol	39.4	33.8 – 45.0	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	9.7	6.6 – 12.7	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	27.1	21.9 – 32.2	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	8.5	5.7 – 11.3	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	80.4	76.0 – 84.8	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	81.2	76.1 – 86.4	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	78.1	72.1 – 84.2	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	29.2	23.9 – 34.6	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	32.2	27.3 – 37.1	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	61.4	52.9 – 69.8	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	69.6	61.8 – 77.4	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	31.8	26.8 – 36.7	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	31.7	26.1 – 37.3	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	72.3	67.3 – 77.2	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	29.2	23.8 – 34.5	29.0	27.5 – 30.5

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Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Pennyrile ADD	Pennyrile		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	8.8	4.0 – 13.6	5.7	4.9 – 6.5
Adults who reported binge drinking	14.2	8.6 – 19.8	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	31.8	26.5 – 37.2	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	7.8	4.9 – 10.6	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	11.8	7.6 – 15.9	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	6.3	3.9 – 8.8	6.1	5.4 – 6.7
Adults who have coronary heart disease	5.5	3.1 – 7.9	5.9	5.2 – 6.5
Adults who have ever had a stroke	4.4	1.8 – 7.0	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	74.8	68.1 – 81.4	75.7	74.2 – 77.2
Adults with high blood cholesterol	42.2	36.0 – 48.4	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	11.0	7.7 – 14.3	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	28.2	22.5 – 33.9	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	10.8	7.2 – 14.5	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	80.0	75.5 – 84.5	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	78.6	72.5 – 84.6	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	73.1	65.6 – 80.5	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	34.1	27.4 – 40.7	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	40.3	34.3 – 46.2	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	68.7	59.9 – 77.5	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	63.1	53.1 – 73.1	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.4	28.2 – 40.6	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	30.0	23.8 – 36.2	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	72.7	67.4 – 78.1	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	29.5	23.5 – 35.4	29.0	27.5 – 30.5

% = 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.

Area Development District (ADD) Profiles
Kentucky Behavioral Risk Factor Surveillance System (BRFSS) 2011

Purchase ADD	Purchase		Kentucky	
	%	95% CI	%	95% CI
Alcohol Consumption				
Adults who reported heavy drinking	3.3	1.3 – 5.3	5.7	4.9 – 6.5
Adults who reported binge drinking	10.1	5.9 – 14.4	16.1	14.8 – 17.4
Arthritis				
Adults who have arthritis	33.7	28.1 – 39.4	31.9	30.5 – 33.2
Asthma				
Adults who currently have asthma	7.8	4.3 – 11.3	10.5	9.5 – 11.4
Lifetime asthma prevalence among adults	12.7	7.8 – 17.6	15.0	13.9 – 16.2
Cardiovascular Disease				
Adults who have ever had a heart attack	3.4	2.0 – 4.8	6.1	5.4 – 6.7
Adults who have coronary heart disease	5.4	3.7 – 7.1	5.9	5.2 – 6.5
Adults who have ever had a stroke	2.0	0.9 – 3.1	3.9	3.3 – 4.5
Cholesterol Awareness				
Adults who had their blood cholesterol checked in past 5 years	77.0	70.6 – 83.4	75.7	74.2 – 77.2
Adults with high blood cholesterol	36.8	30.7 – 42.9	41.3	39.8 – 42.9
Diabetes				
Adults who have Diabetes	8.0	5.7 – 10.2	10.8	10.0 – 11.6
Disability				
Adults with limited activity due to physical, mental, or emotional problems	27.5	22.4 – 32.5	29.3	27.9 – 30.7
Adults with health problem(s) that requires the use of special equipment	11.3	7.9 – 14.6	11.3	10.3 – 12.2
General Health Status				
Adults who reported good or better health	78.0	73.2 – 82.8	77.6	76.4 – 78.8
Health Care Access/Coverage				
Adults who have health care coverage	82.5	76.4 – 88.5	81.4	80.1 – 82.8
Adults aged 18-64 who have health care coverage	78.1	70.4 – 85.8	77.7	76.1 – 79.4
HIV Screening Test (Age 18-64)				
Adults who have ever been tested for HIV	24.8	19.0 – 30.6	30.4	28.8 – 31.9
Hypertension Awareness				
Adults who have high blood pressure	35.8	30.3 – 41.2	38.0	36.5 – 39.4
Immunization				
Adults aged 65+ who had a flu shot in past year	63.9	56.0 – 71.9	64.2	61.6 – 66.8
Adults aged 65+ who have ever had a pneumococcal vaccination	66.4	58.8 – 74.1	70.0	67.6 – 72.4
Overweight and Obesity (BMI)				
Adults who are overweight (BMI = 25.0 – 29.9)	34.0	27.7 – 40.2	36.1	34.6 – 37.6
Adults who are obese(BMI ≥ 30.0)	29.0	22.7 – 35.2	30.4	28.9 – 31.8
Physical Activity				
Adults who participate in any physical activity	72.9	66.8 – 78.9	70.7	69.3 – 72.1
Tobacco Use				
Adults who are current smokers	23.7	17.7 – 29.6	29.0	27.5 – 30.5

% = 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.