

Medicaid Forum

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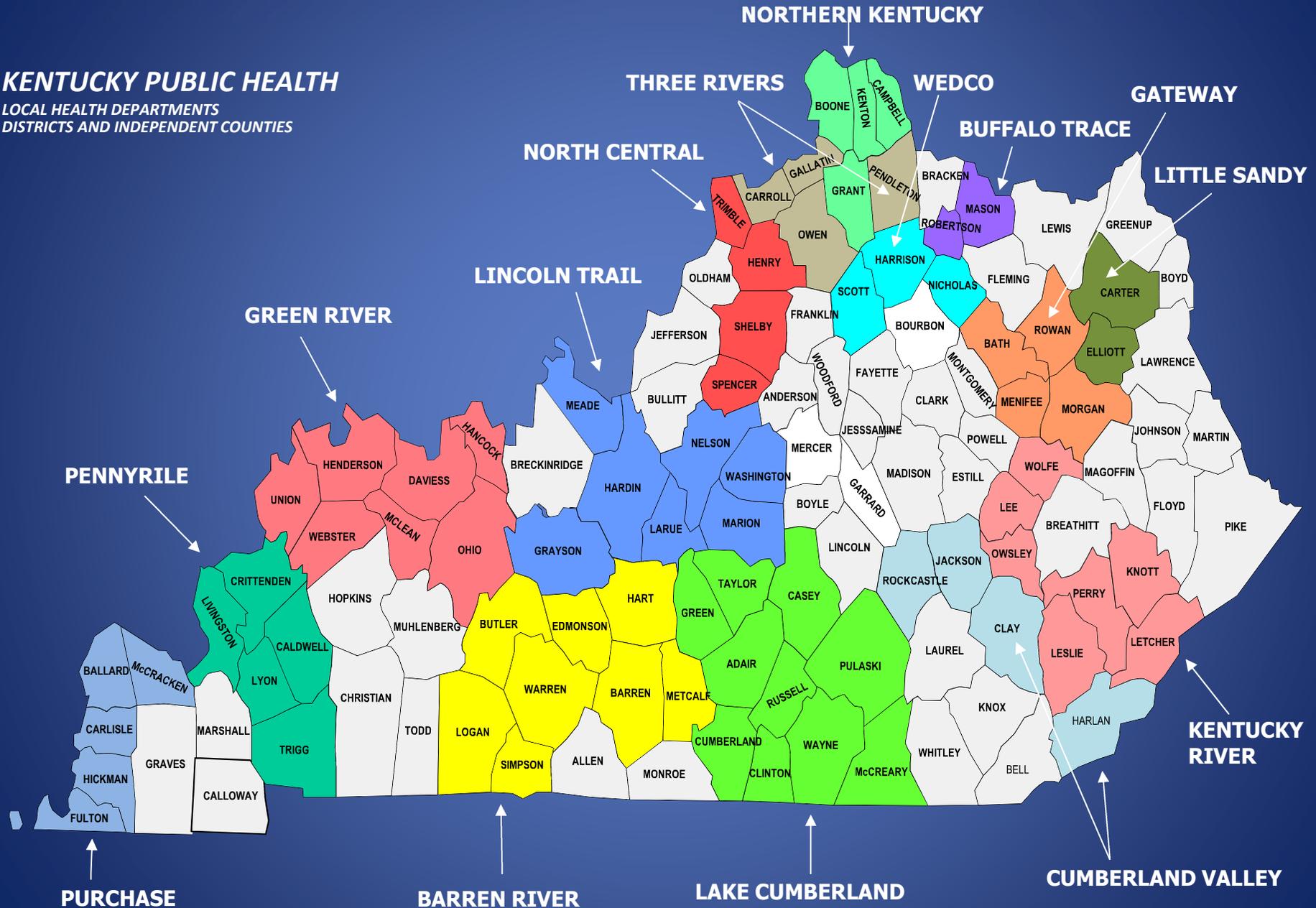
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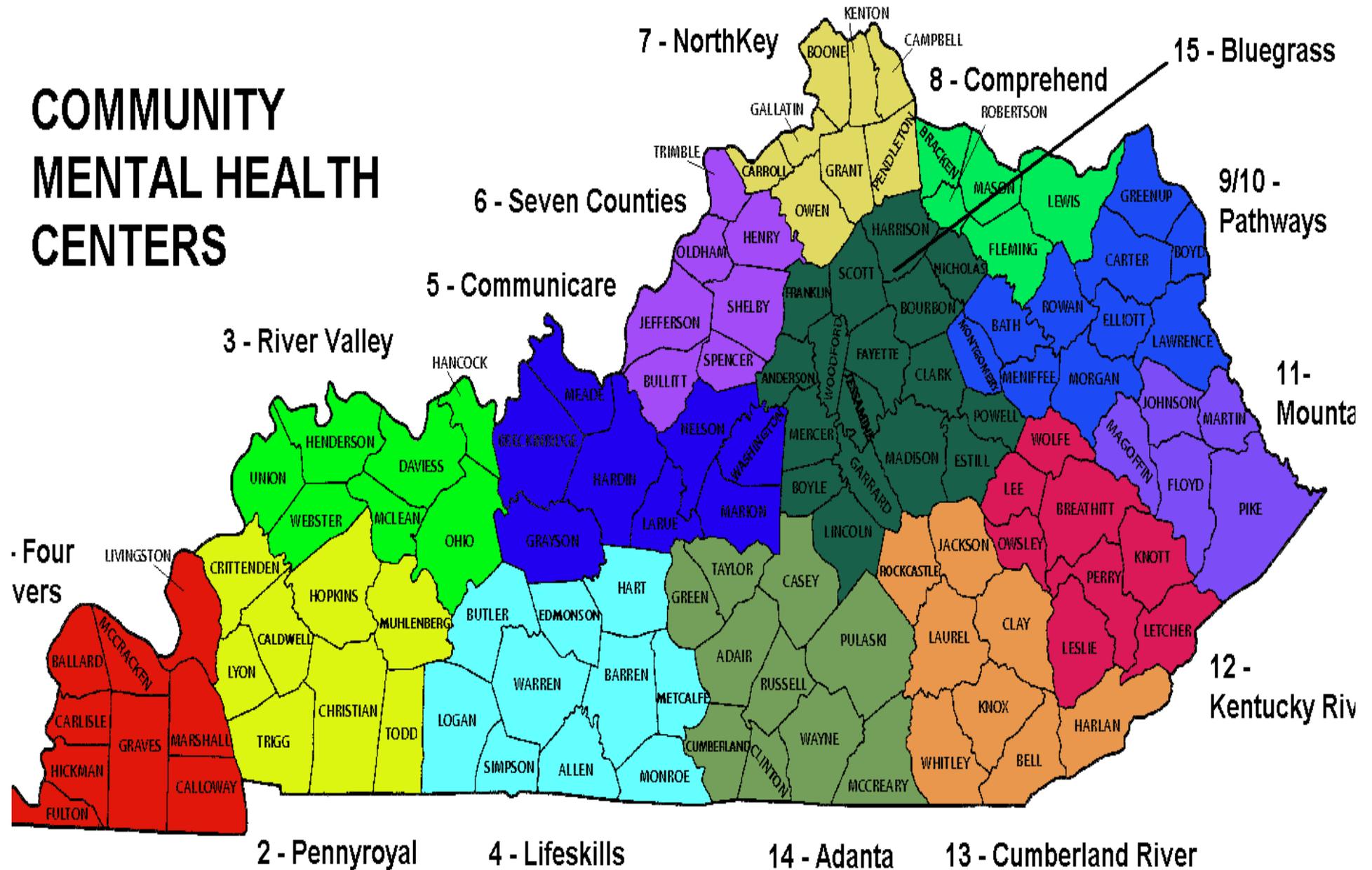
Division of Administration & Financial Management

KENTUCKY PUBLIC HEALTH

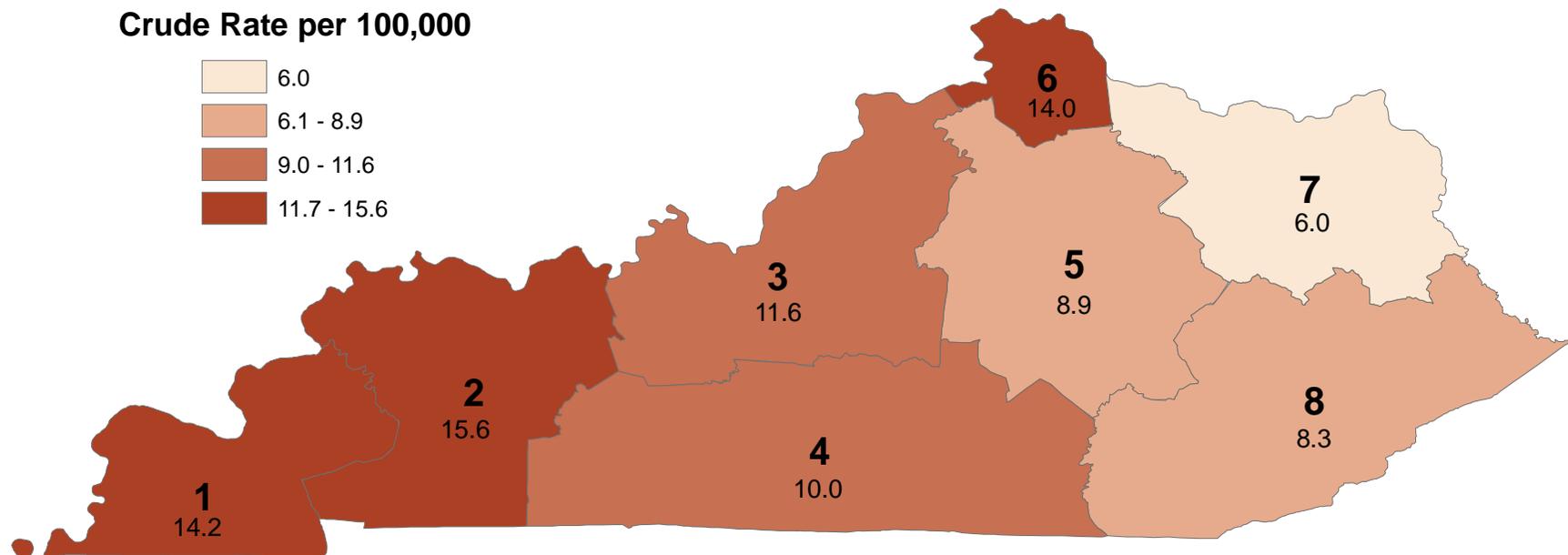
LOCAL HEALTH DEPARTMENTS
DISTRICTS AND INDEPENDENT COUNTIES



COMMUNITY MENTAL HEALTH CENTERS



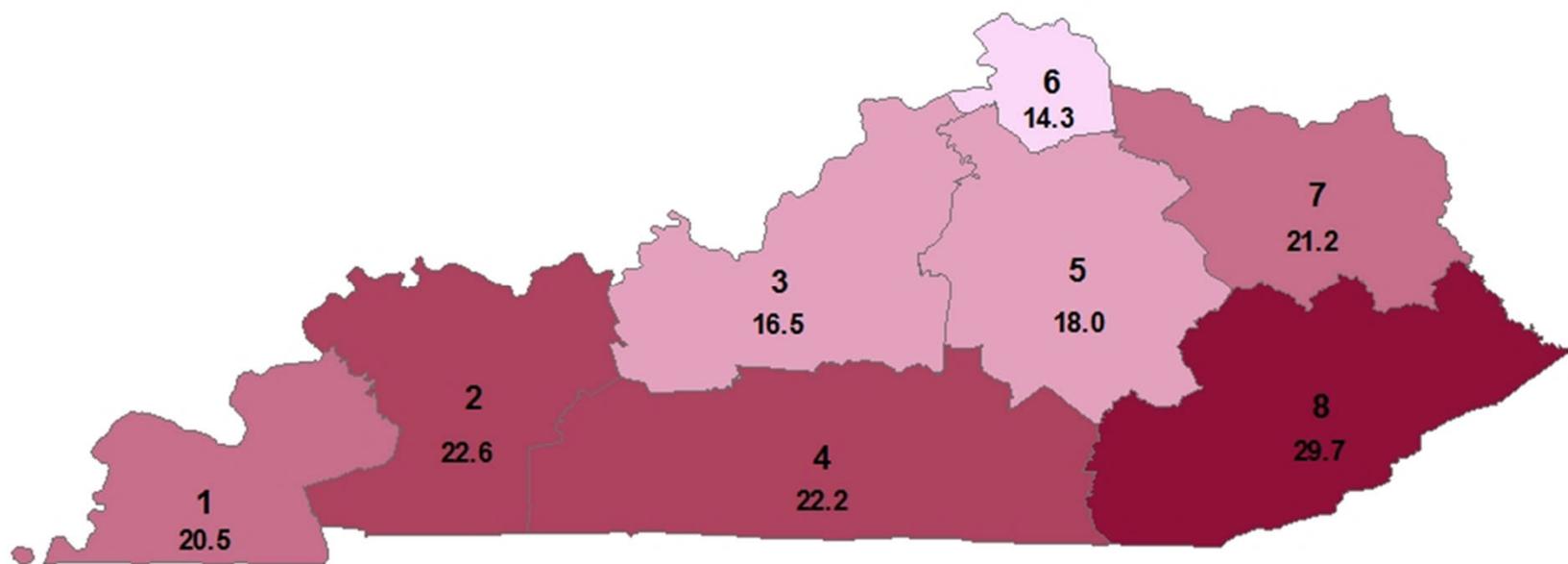
Suicide Rates for Ages 15-24 by Medicaid Managed Care Region, Combined Years 2008-2011



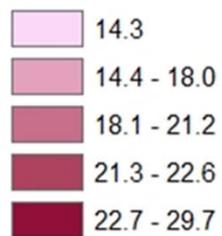
Data Sources: Kentucky Dept. for Public Health, Office of Vital Statistics Death Files and the Kentucky Injury Prevention and Research Center (KIPRC). Data from 2009-2011 are preliminary. Rates are included by region of residence.

Kentucky Total: 10.9 per 100,000

Teen (Ages 10-19) Birth Rate by Medicaid Region; Kentucky, Year 2012*



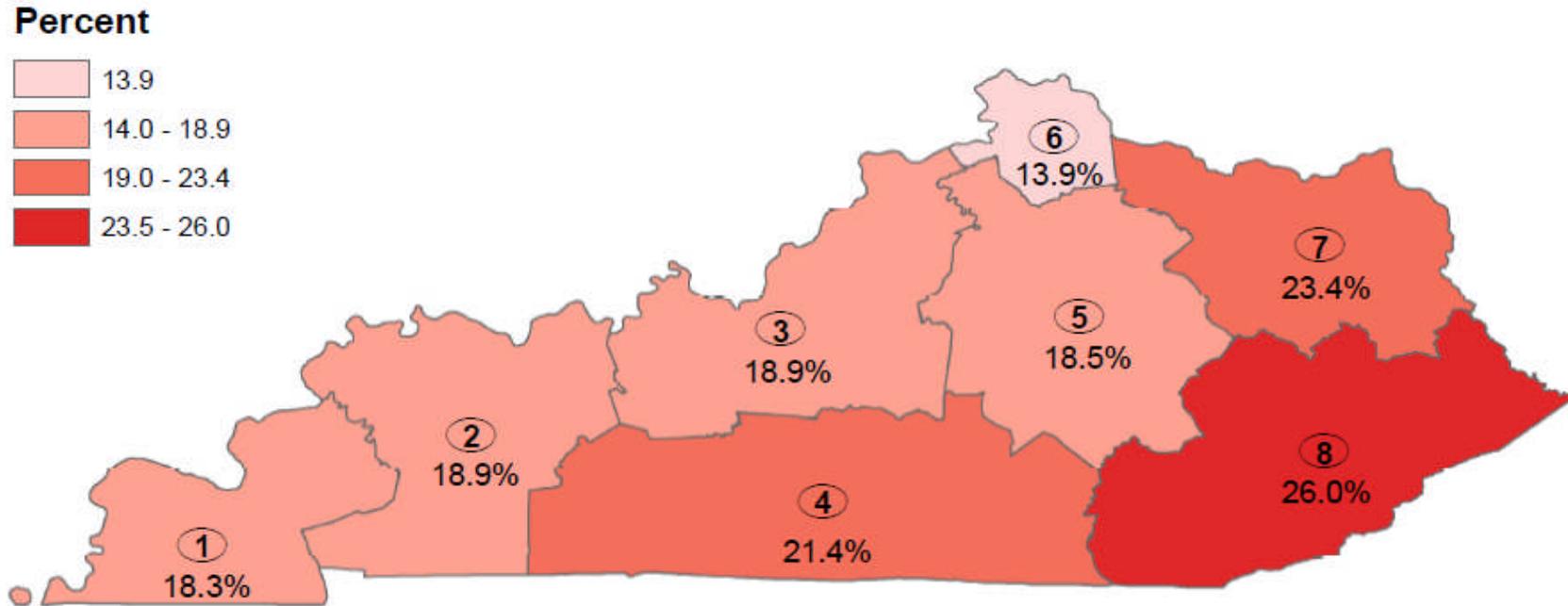
Rate per 1,000



*2012 data is preliminary and numbers could change
Rate is per 1,000 female population aged 10-19
Data Source: Kentucky Vital Statistics Files, Live Birth Certificate Files, Year 2012; US Census Bureau, Population Estimates for Kentucky by single year of age, gender, and county of residence
Note: 2011 estimates were used as 2012 estimates are currently not available
Map created by Tracey Jewell, DPH, MCH
April 30, 2013

Prevalence of Diagnosed Depressive Disorder among Kentucky Adults (Age 18+), by Medicaid Managed Care Organization (MCO) Regions

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011



Statewide Prevalence: 19.7%

Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

Prevalence of Self-Reported Chronic Conditions among Adults (aged 18+) with and without a Diagnosed Depressive Disorder

Medicaid Managed Care Organization (MCO) Region 1

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

	Adults with a Diagnosed Depressive Disorder		Adults without a Diagnosed Depressive Disorder	
	%	95% CI	%	95% CI
Arthritis	53.9	38.5 – 69.2	31.3	25.9 – 36.8
Asthma	22.5	10.0 – 35.0	5.7	3.2 – 8.2
COPD	26.1	13.9 – 38.3	7.2	3.8 – 10.6
Diabetes	11.5	5.0 – 18.1	8.6	5.8 – 11.4
Heart Disease	7.7	2.9 – 12.5	5.5	3.5 – 7.4
Hypertension	36.8	24.5 – 49.2	36.4	30.8 – 42.0
Obesity	35.3	18.8 – 51.8	26.7	21.1 – 32.3

Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

CI = Confidence Interval

COPD = Chronic Obstructive Pulmonary Disease

Prevalence of Self-Reported Chronic Conditions among Adults (aged 18+) with and without a Diagnosed Depressive Disorder

Medicaid Managed Care Organization (MCO) Region 2

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

	Adults with a Diagnosed Depressive Disorder		Adults without a Diagnosed Depressive Disorder	
	%	95% CI	%	95% CI
Arthritis	45.5	34.7 – 56.4	26.3	22.1 – 30.5
Asthma	17.8	8.7 – 26.9	6.6	4.3 – 9.0
COPD	15.9	8.4 – 23.5	6.0	3.6 – 8.4
Diabetes	16.5	10.0 – 23.0	9.6	7.2 – 11.9
Heart Disease	8.9	4.6 – 13.3	5.4	3.5 – 7.3
Hypertension	48.6	37.5 – 59.6	37.5	32.7 – 42.3
Obesity	43.0	32.0 – 54.1	30.9	25.8 – 36.0

Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

CI = Confidence Interval

COPD = Chronic Obstructive Pulmonary Disease

Prevalence of Self-Reported Chronic Conditions among Adults (aged 18+) with and without a Diagnosed Depressive Disorder

Medicaid Managed Care Organization (MCO) Region 3

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

	Adults with a Diagnosed Depressive Disorder		Adults without a Diagnosed Depressive Disorder	
	%	95% CI	%	95% CI
Arthritis	50.1	42.7 – 57.5	23.9	21.2 – 26.5
Asthma	20.9	14.4 – 27.4	8.6	6.7 – 10.5
COPD	19.0	13.3 – 24.7	6.0	4.4 – 7.6
Diabetes	17.2	12.2 – 22.2	7.4	5.9 – 8.8
Heart Disease	13.0	7.7 – 18.3	3.9	2.6 – 5.2
Hypertension	50.1	42.7 – 57.5	31.0	27.9 – 34.1
Obesity	37.5	30.3 – 44.7	27.7	24.4 – 31.1

Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

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COPD = Chronic Obstructive Pulmonary Disease

Prevalence of Self-Reported Chronic Conditions among Adults (aged 18+) with and without a Diagnosed Depressive Disorder

Medicaid Managed Care Organization (MCO) Region 4

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

	Adults with a Diagnosed Depressive Disorder		Adults without a Diagnosed Depressive Disorder	
	%	95% CI	%	95% CI
Arthritis	52.6	42.9 – 62.2	29.8	26.2 – 33.5
Asthma	28.1	19.5 – 36.7	8.1	5.9 – 10.3
COPD	26.9	19.2 – 34.5	10.1	7.5 – 12.7
Diabetes	18.1	12.0 – 24.3	8.8	6.9 – 10.8
Heart Disease	11.5	6.7 – 16.2	4.0	2.8 – 5.2
Hypertension	59.1	49.6 – 68.5	34.9	31.0 – 38.8
Obesity	43.4	33.6 – 53.2	25.5	21.9 – 29.2

Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

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COPD = Chronic Obstructive Pulmonary Disease

Prevalence of Self-Reported Chronic Conditions among Adults (aged 18+) with and without a Diagnosed Depressive Disorder

Medicaid Managed Care Organization (MCO) Region 6

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

	Adults with a Diagnosed Depressive Disorder		Adults without a Diagnosed Depressive Disorder	
	%	95% CI	%	95% CI
Arthritis	56.3	42.0 – 70.6	25.2	20.5 – 29.9
Asthma	8.1	1.8 – 14.3	7.8	4.6 – 11.0
COPD	16.5	5.9 – 27.1	7.1	3.7 – 10.5
Diabetes	24.2	9.7 – 38.6	6.8	4.4 – 9.2
Heart Disease	8.1	0.0 – 18.0	4.6	2.8 – 6.4
Hypertension	51.2	36.2 – 66.1	27.2	22.4 – 32.0
Obesity	39.0	23.3 – 54.6	28.9	22.9 – 34.9

Definition of Diagnosed Depressive Disorder:

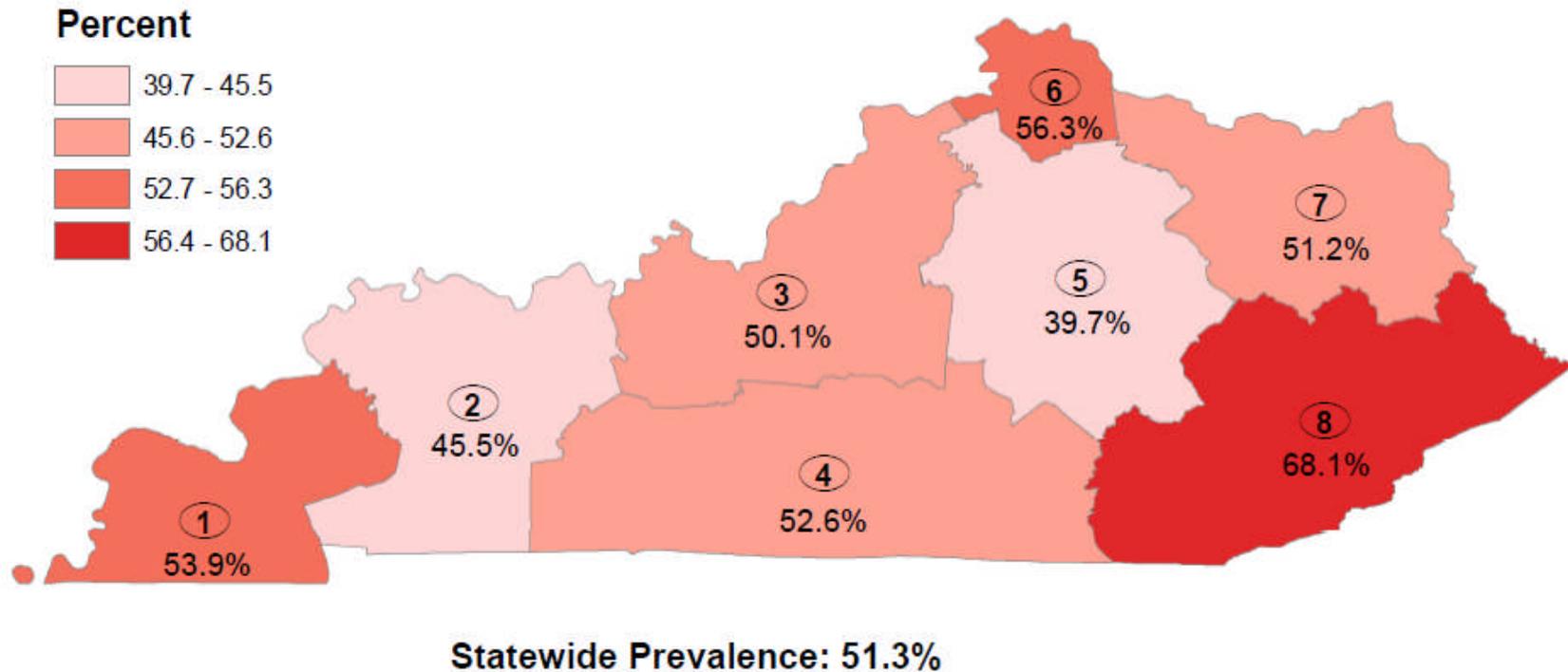
Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

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Prevalence of Arthritis among Adults (aged 18+) with a Diagnosed Depressive Disorder, by Medicaid Managed Care Organization (MCO) Regions

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

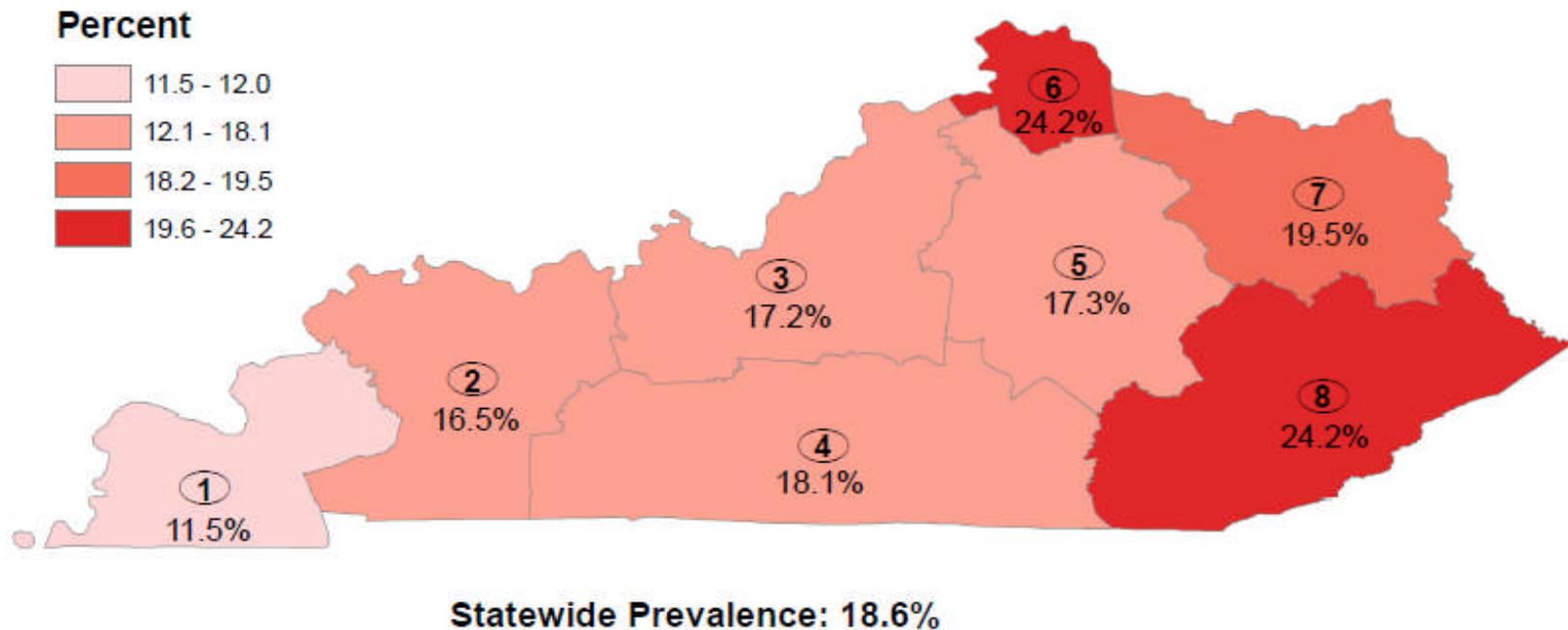


Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

Prevalence of Diabetes among Adults (aged 18+) with a Diagnosed Depressive Disorder , by Medicaid Managed Care Organization (MCO) Regions

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

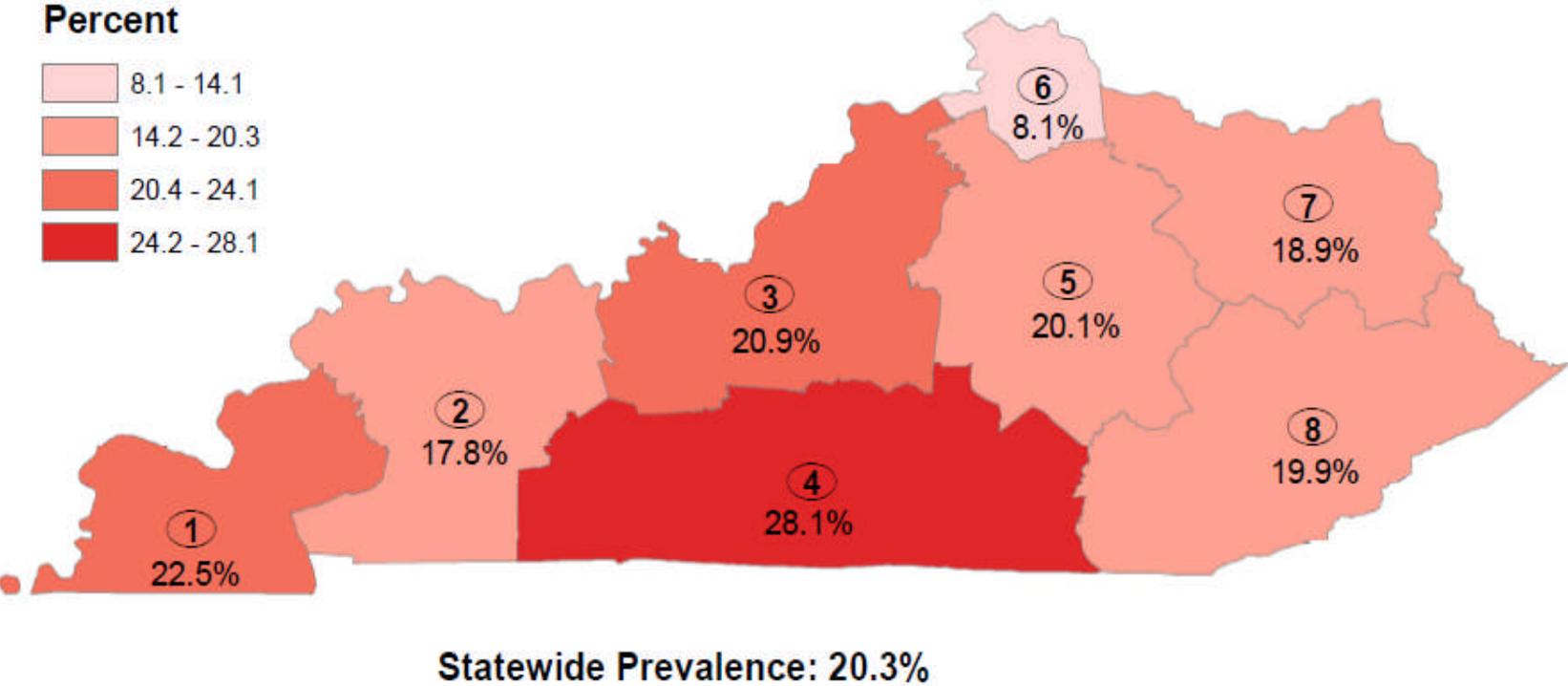


Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

Prevalence of Asthma among Adults (aged 18+) with a Diagnosed Depressive Disorder, by Medicaid Managed Care Organization (MCO) Regions

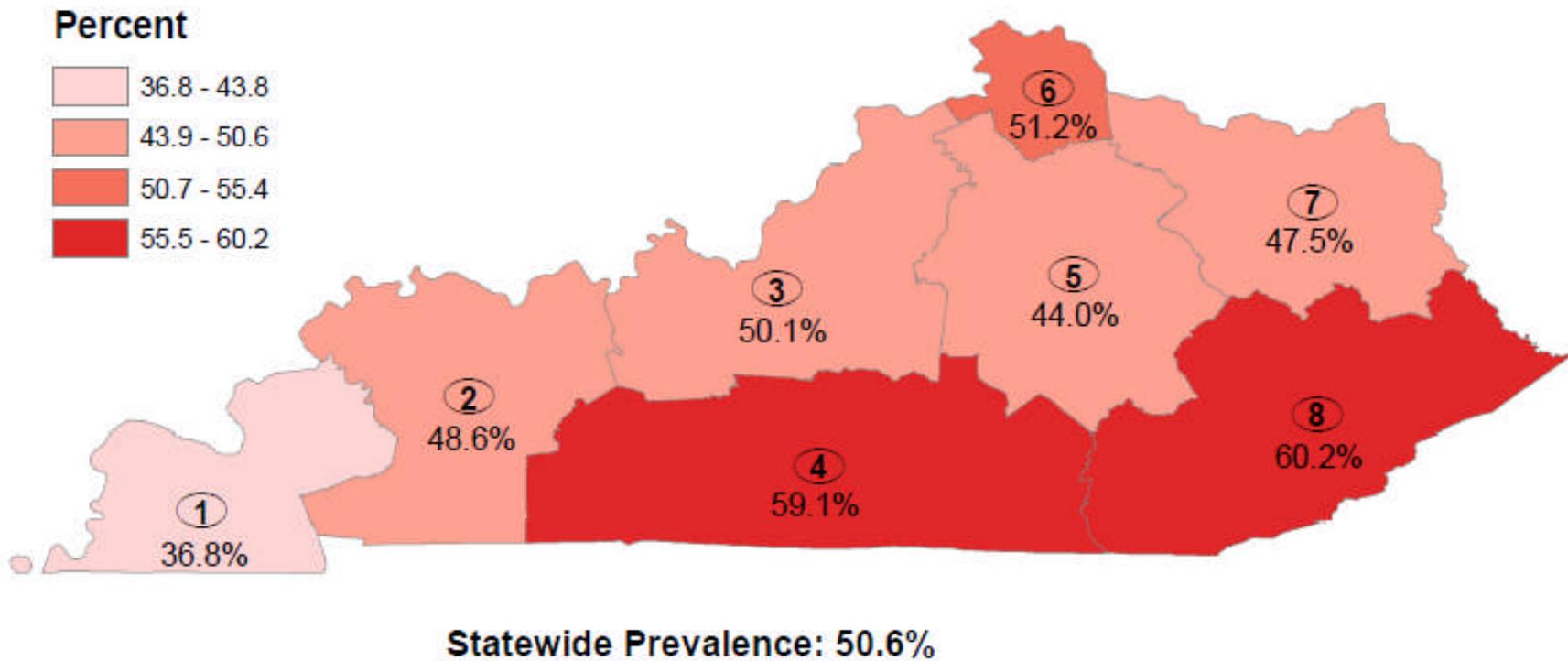
Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011



Definition of Diagnosed Depressive Disorder:
Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

Prevalence of Hypertension among Adults (aged 18+) with a Diagnosed Depressive Disorder , by Medicaid Managed Care Organization (MCO) Regions

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011

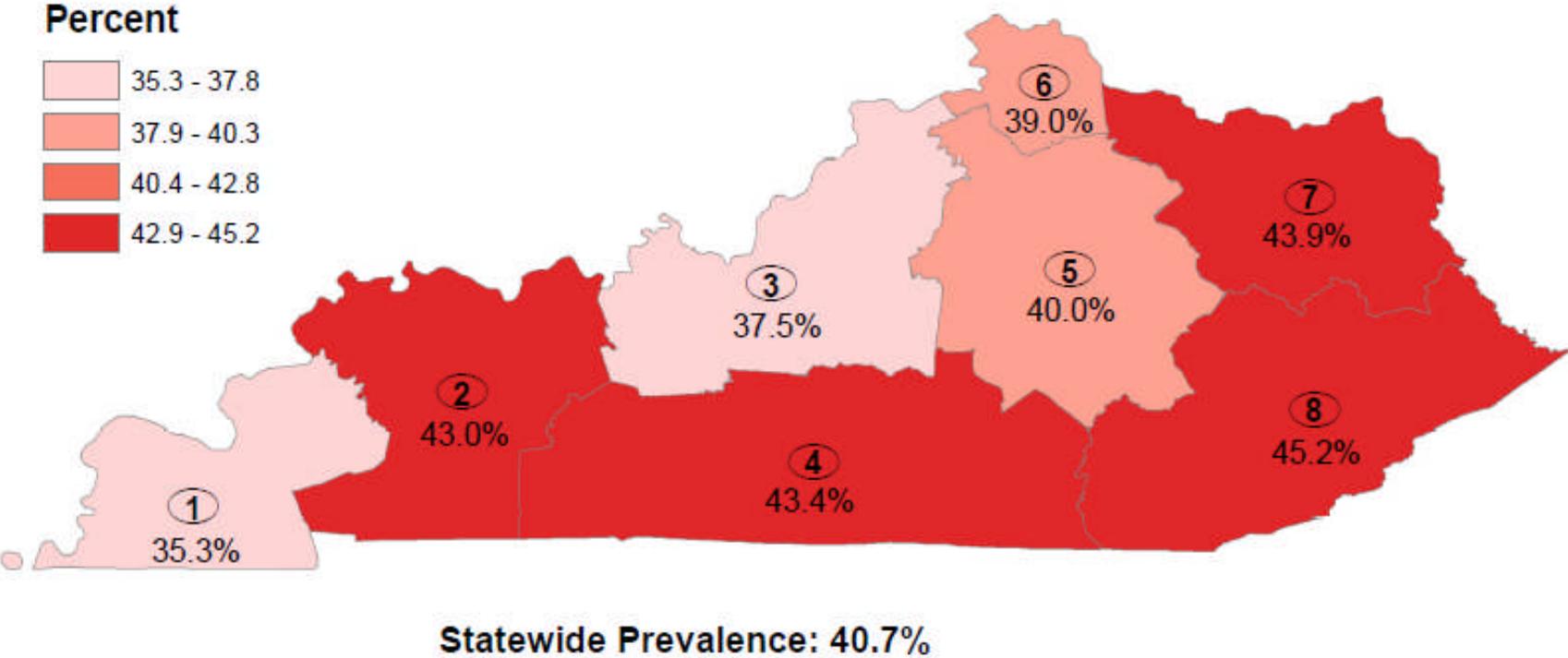


Definition of Diagnosed Depressive Disorder:

Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*

Prevalence of Obesity among Adults (aged 18+) with a Diagnosed Depressive Disorder , by Medicaid Managed Care Organization (MCO) Regions

Source: Kentucky Behavioral Risk Factor Surveillance System (BRFSS), 2011



Definition of Diagnosed Depressive Disorder:
Adults who answered YES to BRFSS Question: *Has a doctor, nurse, or other health professional ever told you that you had a depressive disorder, including depression, major depression, dysthymia, or minor depression?*