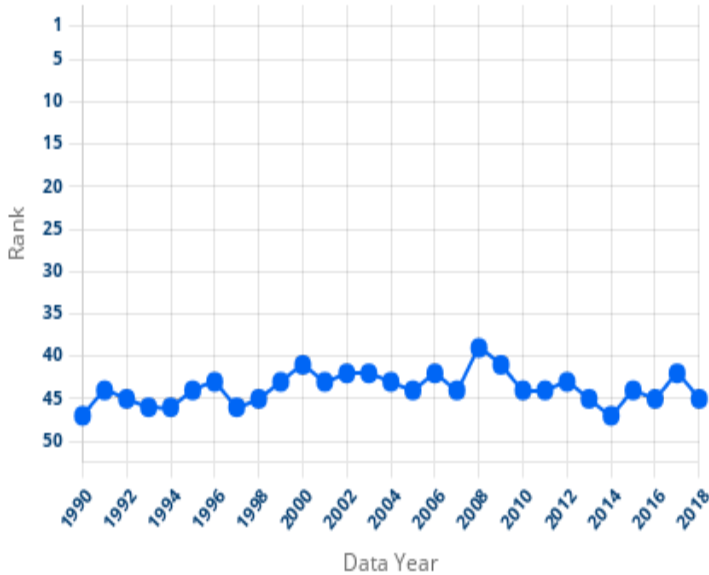




Kentucky

OVERALL RANK: **45**



Rank based on: Weighted sum of the number of standard deviations each core measure is from the national average.

STRENGTHS

- Low violent crime rate
- High percentage of high school graduation
- Low incidence of chlamydia

CHALLENGES

- High cancer death rate
- High prevalence of frequent mental distress
- High prevalence of smoking

HIGHLIGHTS

- In the past three years, excessive drinking increased 27% from 13.6% to 17.3% of adults
- In the past 10 years, air pollution decreased 41% from 13.8 to 8.2 micrograms of fine particles per cubic meter
- In the past five years, the percentage uninsured decreased 65% from 15.0% to 5.3% of the population
- In the past two years, frequent mental distress increased 17% from 13.8% to 16.2% of adults
- Since 1990, cancer deaths increased 11% from 211.6 to 234.9 deaths per 100,000 population
- In the past four years, diabetes increased 22% from

WEBSITE: chfs.ky.gov/agencies/dph

Measure	Rating	Value	Rank
Behaviors* (All Behaviors Measures)	+	-0.218	48
Binge Drinking † (Percentage of adults)	++++	15.8%	19
Heavy Drinking † (Percentage of adults)	++++	5.7%	13
Drug Deaths (Deaths per 100,000 population)	+	28.6	47
Excessive Drinking (Percentage of adults)	++++	17.3%	17
Fruits † (Mean number of fruits per day)	+	1.3	42
High School Graduation (Percentage of students)	+++++	88.6%	7
Insufficient Sleep † (Percentage of adults)	+	39.1%	48
Obesity (Percentage of adults)	+	34.3%	43
Physical Inactivity (Percentage of adults)	+	34.4%	50
Seat Belt Use † (Percentage of adults)	++	85.1%	33
Smoking (Percentage of adults)	+	24.6%	49
Vegetables † (Mean number of vegetables per day)	+++	1.9	29
Community and Environment* (All Community & Environment Measures)	+++	0.012	26
Adverse Childhood Experiences † (Percentage of children ages 0-17)	+	26.9%	42
Air Pollution (Micrograms of fine particles per cubic meter)	++	8.2	35
Children in Poverty (Percentage of children ages 0-17)	+	25.0%	47
Concentrated Disadvantage † (Percentage of households)	+	27.8%	41
Disconnected Youth † (Percentage of teens and young adults ages 16-24)	+	14.3%	41
Income Inequality - Gini Index † (Gini Ratio)	++	0.478	34
Infectious Disease* † (Mean z score of chlamydia, pertussis and Salmonella)	+++	-0.090	25
Chlamydia (Cases per 100,000 population)	++++	413.2	11
Pertussis (Cases per 100,000 population)	+	10.4	43
Salmonella (Cases per 100,000 population)	+++	16.1	30
Median Household Income † (Dollars per household)	+	\$51,348	43
Neighborhood Amenities † (Percentage of children ages 0-17)	+	19.0%	47
Occupational Fatalities (Deaths per 100,000 workers)	++	5.5	35
Severe Housing Problems † (Percentage of occupied housing units)	+++++	14.2%	10
Underemployment Rate † (Percentage of civilian workforce)	++	8.8%	32
Unemployment Rate, Annual † (Percentage of civilian workforce)	+	5.2%	47
Violent Crime (Offenses per 100,000 population)	+++++	226	5
Voter Registration † (Percentage of citizens registered to vote)	++	69.4%	34
Policy* (All Policy measures)	++++	0.044	19
Immunizations - Adolescents* † (Mean z score of HPV, meningococcal and Tdap)	++	-0.617	40
HPV Vaccination - Females (Percentage of adolescents ages 13-17)	+	44.7%	45
HPV Vaccination - Males (Percentage of adolescents ages 13-17)	+	31.1%	45
Meningococcal Immunizations (Percentage of adolescents ages 13-17)	++	83.3%	31
Tdap Immunizations (Percentage of adolescents ages 13-17)	++	86.4%	38
Immunizations - Children (Percentage of children ages 19-35 months)	+++	71.0%	23
Public Health Funding (Dollars per person)	+++	\$83	28
Uninsured (Percentage of population)	+++++	5.3%	8
Water Fluoridation † (Percentage of population served)	+++++	99.9%	1
Clinical Care* (All Clinical Care measures)	+	-0.130	44
Dentists (Number per 100,000 population)	+++	55.8	24
Low Birthweight (Percentage of live births)	+	9.1%	42
Mental Health Providers (Number per 100,000 population)	+++	211.2	29
Preventable Hospitalizations (Discharges per 1,000 Medicare enrollees)	+	76.6	50
Primary Care Physicians (Number per 100,000 population)	++	124.1	40
All Determinants* (All Determinants)	+	-0.292	42
All Outcomes* (All Outcomes Measures)	+	-0.327	47
Cancer Deaths (Deaths per 100,000 population)	+	234.9	50
Cardiovascular Deaths (Deaths per 100,000 population)	+	299.7	44
Cholesterol Check † (Percentage of adults)	++++	86.8%	18
Colorectal Cancer Screening † (Percentage of adults ages 50-75)	++++	70.1%	17
Dedicated Health Care Provider † (Percentage of adults)	++++	82.3%	13
Dental Visit † (Percentage of adults)	++	61.8%	39
Diabetes (Percentage of adults)	+	12.9%	44
Disparity in Health Status (Percentage point difference)	+++	27.0%	22
Frequent Mental Distress (Percentage of adults)	+	16.2%	48

	Frequent Physical Distress (Percentage of adults)	+	177%	49
	Heart Attack † (Percentage of adults)	+	6.5%	49
	Heart Disease † (Percentage of adults)	+	6.2%	49
	High Blood Pressure † (Percentage of adults)	+	39.4%	46
	High Cholesterol † (Percentage of adults)	+	38.1%	49
	High Health Status † (Percentage of adults)	+	43.4%	46
	Infant Mortality (Deaths per 1,000 live births)	++	6.7	36
	Injury Deaths † (Deaths per 100,000 population)	+	91.7	45
	Poor Mental Health Days † (Mean number of days)	+	4.9	46
	Poor Physical Health Days † (Mean number of days)	+	5.4	49
	Premature Death (Years lost before age 75 per 100,000 population)	+	10,479	47
	Six+ Teeth Extractions † (Percentage of adults ages 50-64)	+	29.1%	48
	Stroke † (Percentage of adults)	+	4.7%	45
	Stroke † (Deaths per 100,000 population)	++	171	31
RATING RANK	Overall	+	-0.620	45
+++++ 1 – 10				
++++ 11 – 20				
+++ 21 – 30				
++ 31 – 40				
+ 41 – 50				

* Value indicates a score. Higher scores are healthier and lower scores are less healthy. For measure definitions, including data sources and years, see ["Appendix: Core Measures Table."](#)

† Not included in the overall score

- Data Unavailable

Children in Poverty



25.0% 

SINCE 2015 ,CHILDREN IN POVERTY*
DECREASED 3% FROM 25.9% TO 25.0%

* Percentage of children ages 0-17

Mental Health Providers



211.2 

SINCE SEPTEMBER 2017 ,MENTAL
HEALTH PROVIDERS* **INCREASED 9% FROM 194.6 TO 211.2**

* Number per 100,000 population

Primary Care Physicians



124.1 

SINCE 2017 ,PRIMARY CARE
PHYSICIANS* **INCREASED 3%
FROM 120.6 TO 124.1**

* Number per 100,000 population

Frequent Mental Distress



16.2% 

SINCE 2016 ,FREQUENT MENTAL
DISTRESS* **INCREASED 10% FROM
14.7% TO 16.2%**

* Percentage of adults

Suicide



17.1 

SINCE 2015 ,SUICIDE* **DECREASED
2% FROM 17.5 TO 17.1**

* Deaths per 100,000 population

Obesity



34.3% 

SINCE 2016 ,OBESITY* **INCREASED
FROM 34.2% TO 34.3%**

* Percentage of adults



HAWAII



MASSACHUSETTS



CONNECTICUT



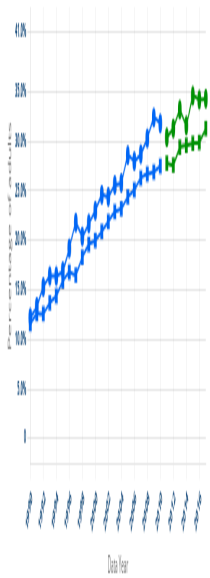
VERMONT



UTAH

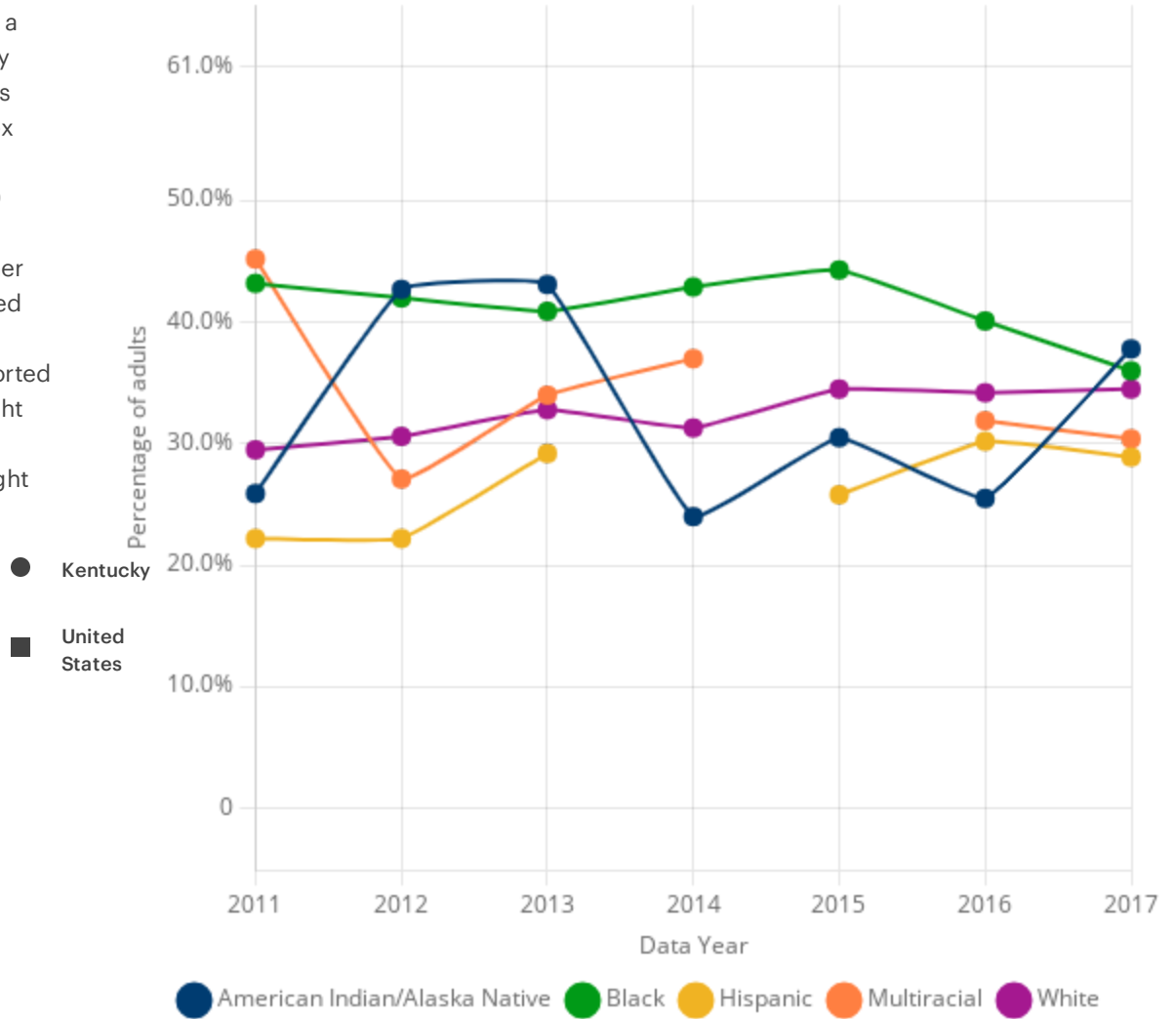


Obesity

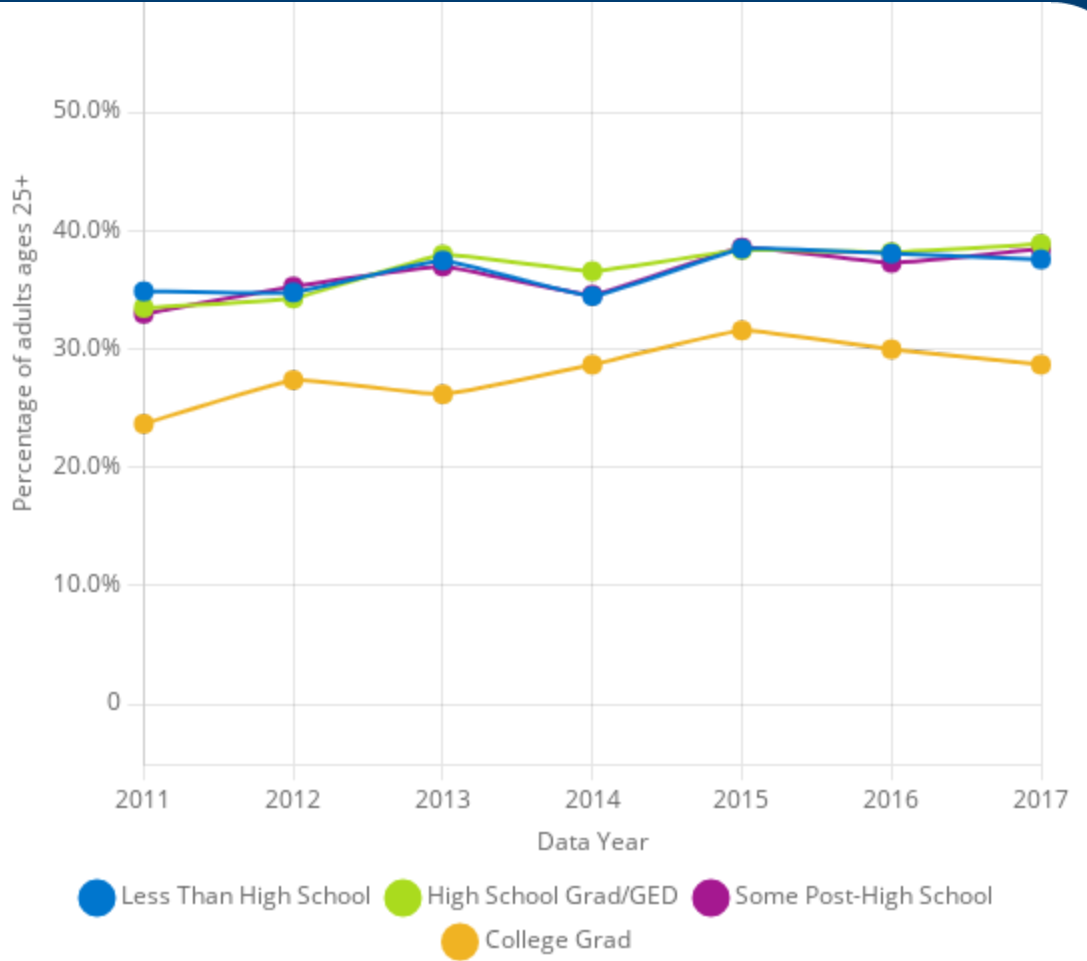


Percentage of adults with a body mass index of 30.0 or higher based on reported height and weight

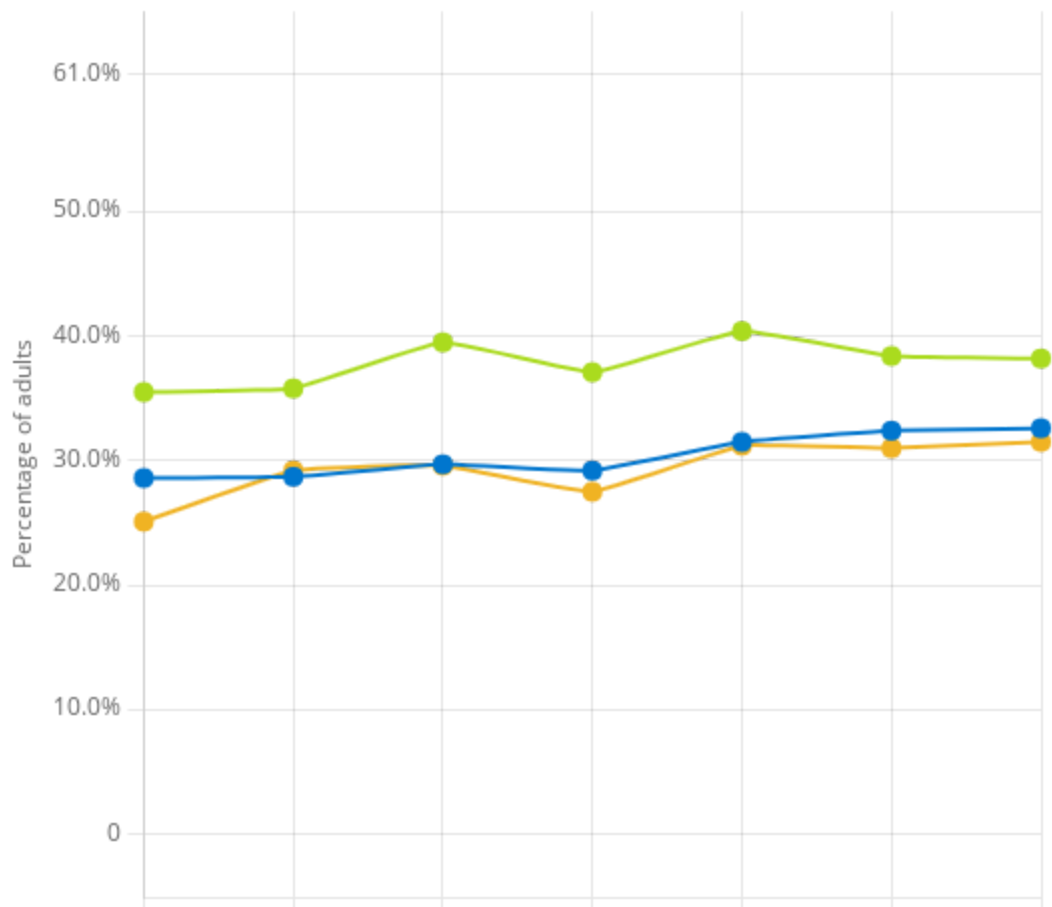
Race/Ethnicity



Education

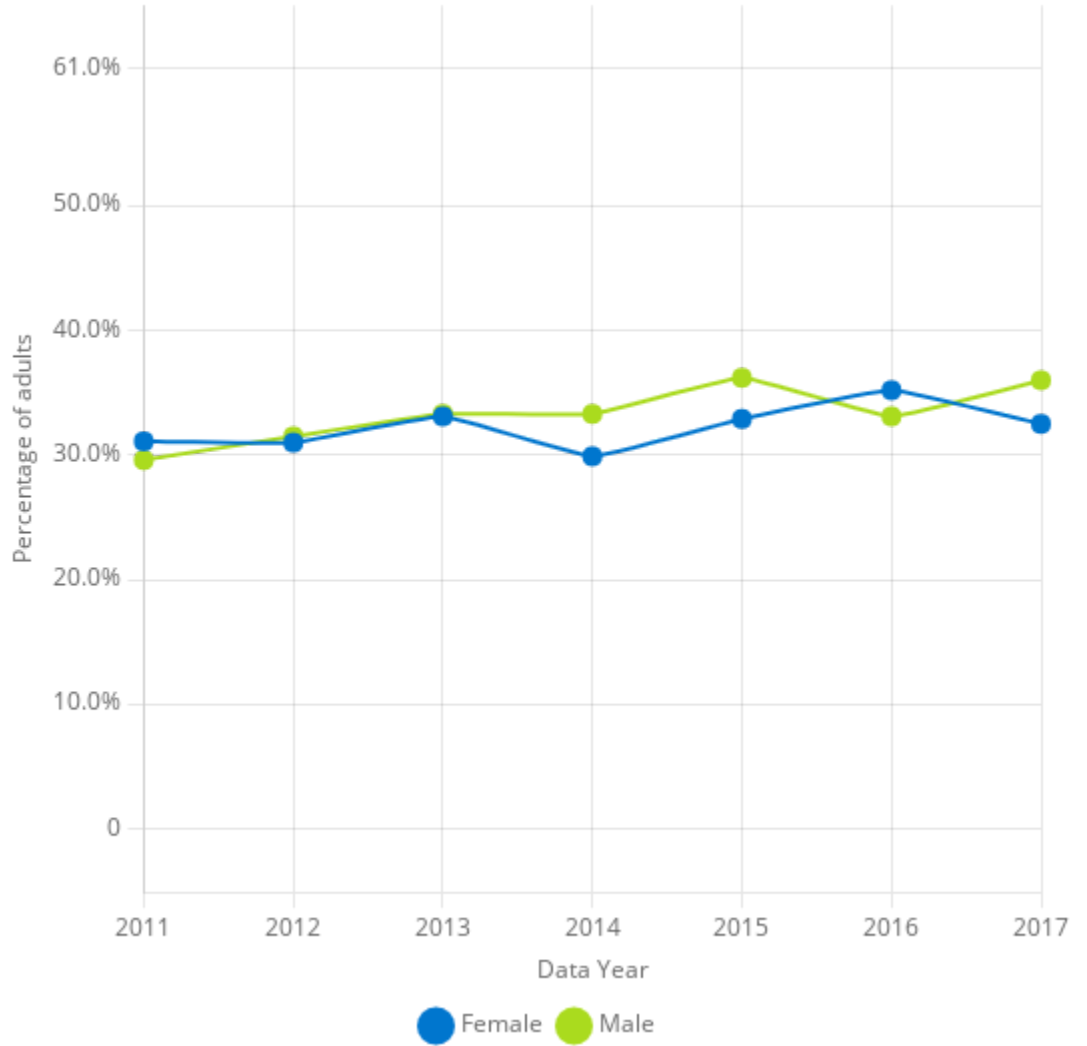


Age



● Ages 18-44 ● Ages 45-64 ● Ages 65+

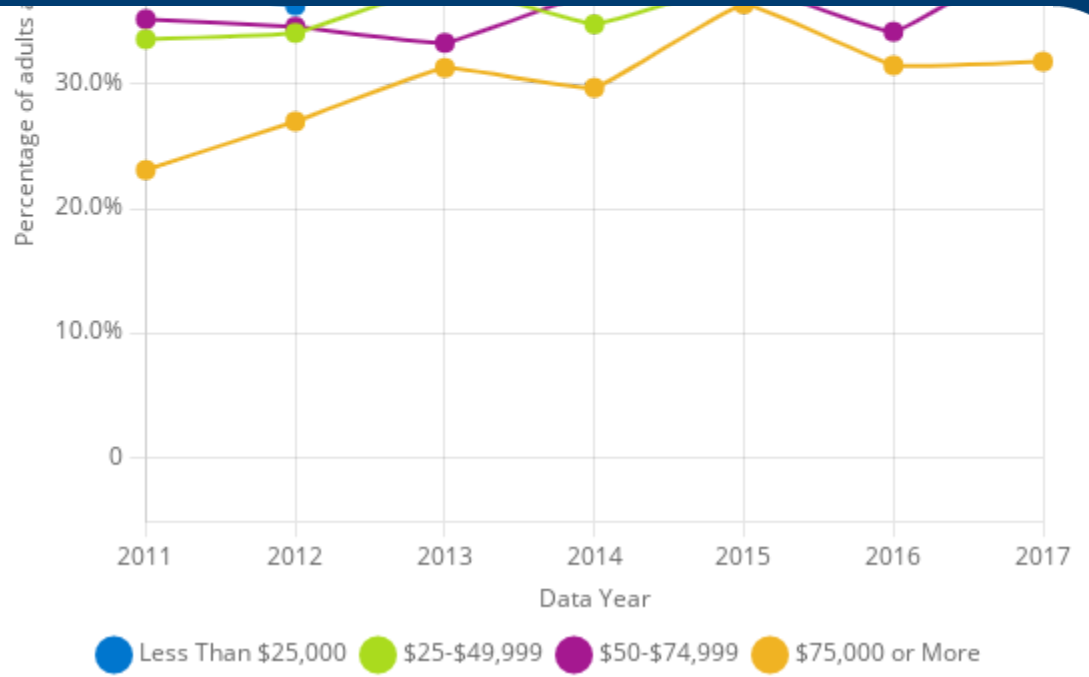
Gender



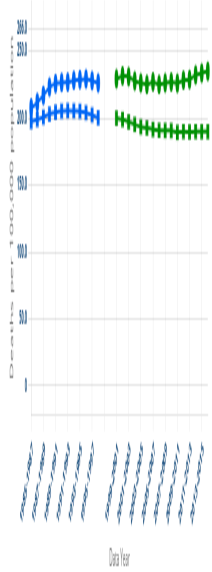
Income



Kentucky



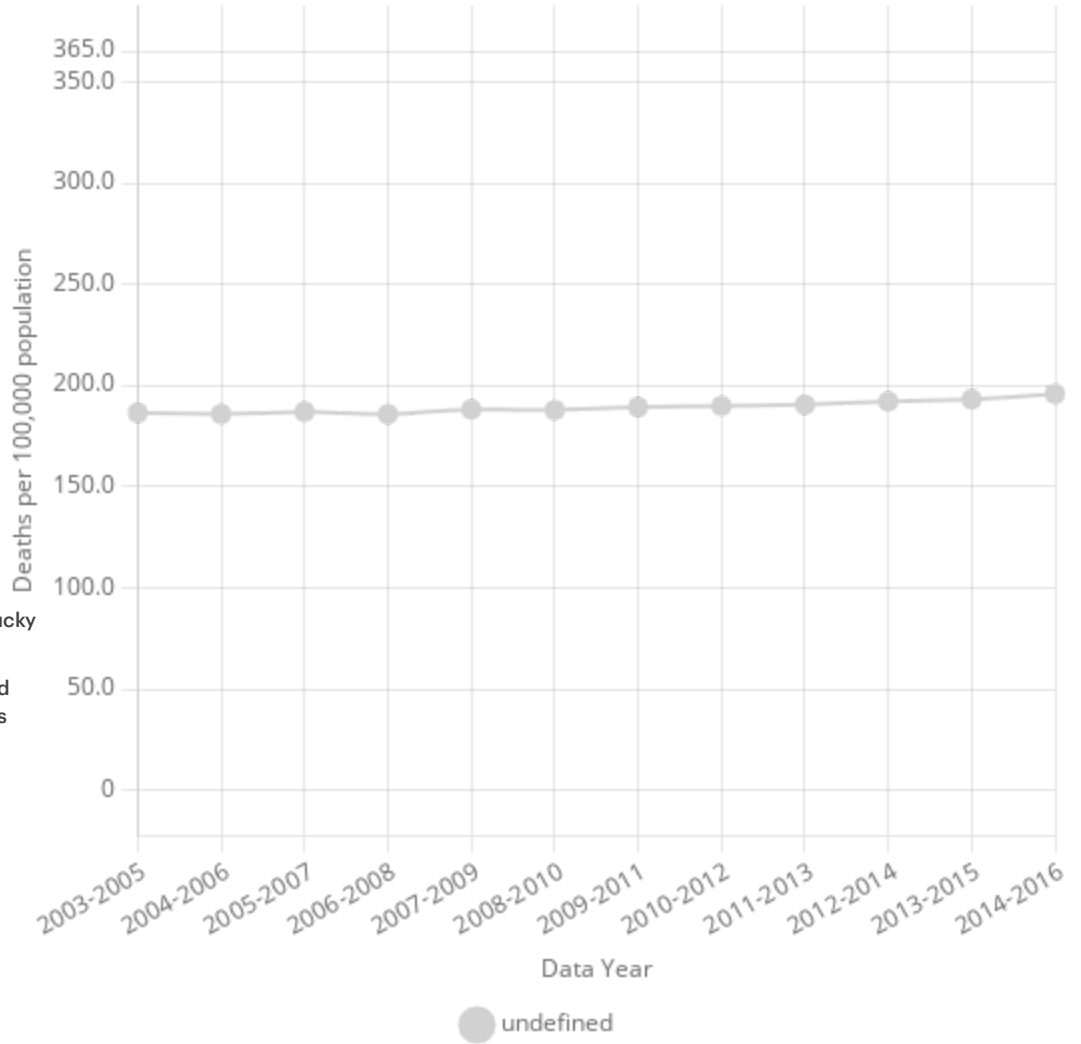
Cancer Deaths



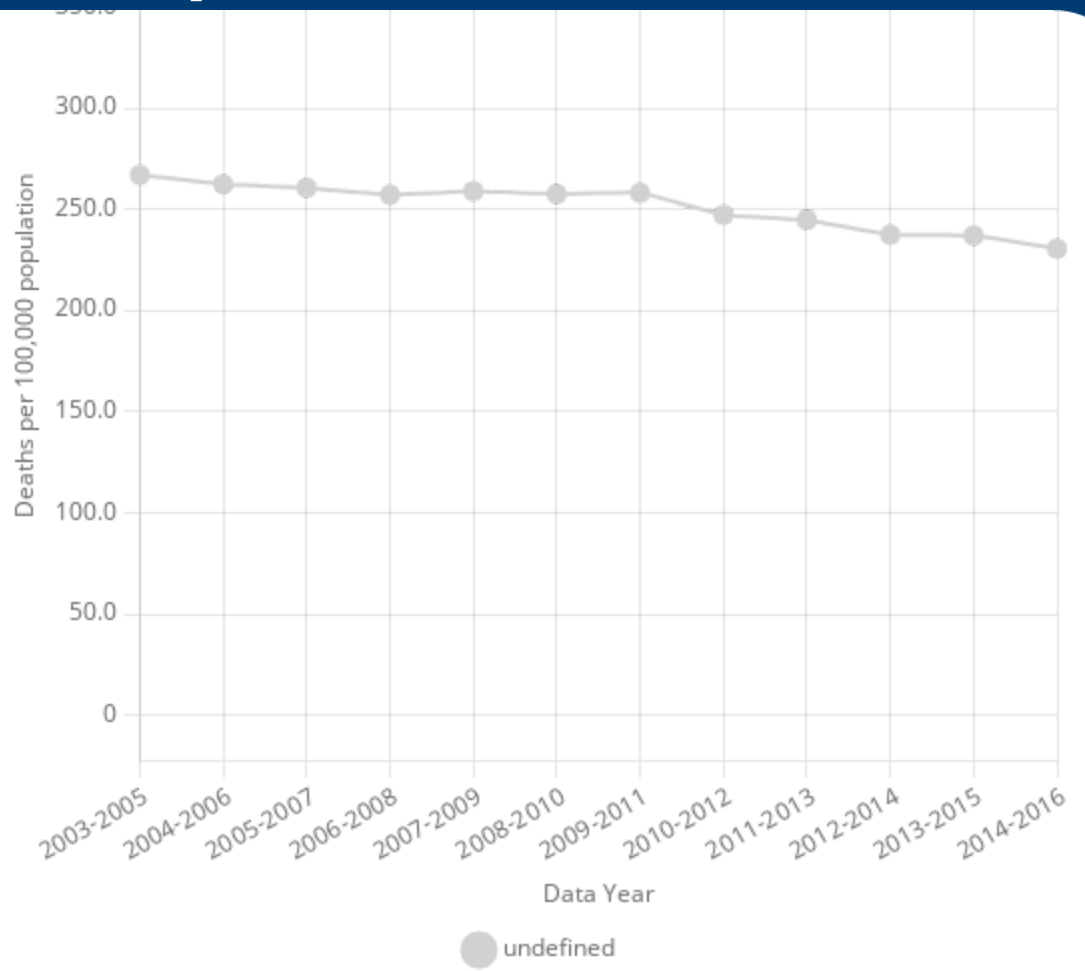
Number of deaths due to all cancer causes per 100,000 population (3-year estimate age-adjusted to mid-year)

- Kentucky
- United States

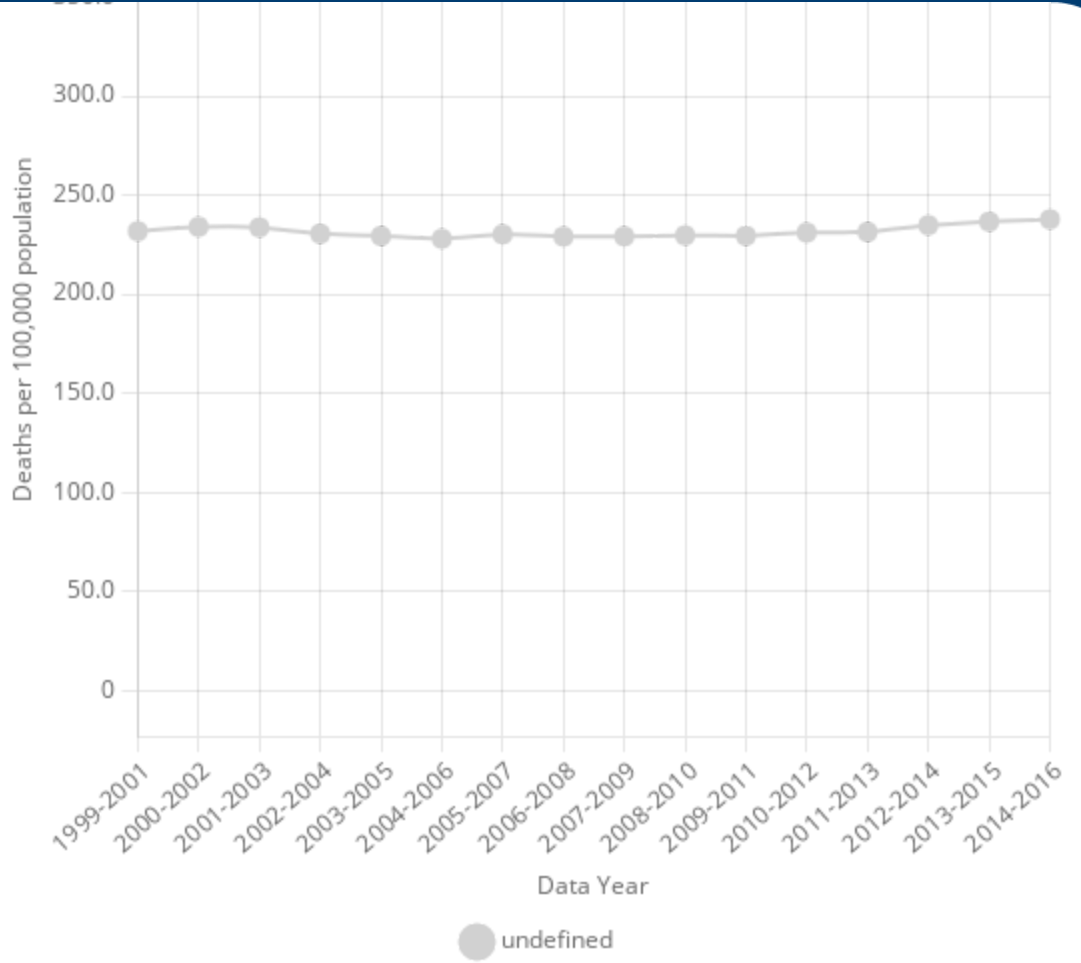
Gender



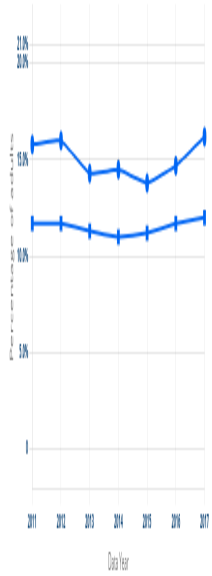
Race/Ethnicity



Age-adjustment Methods

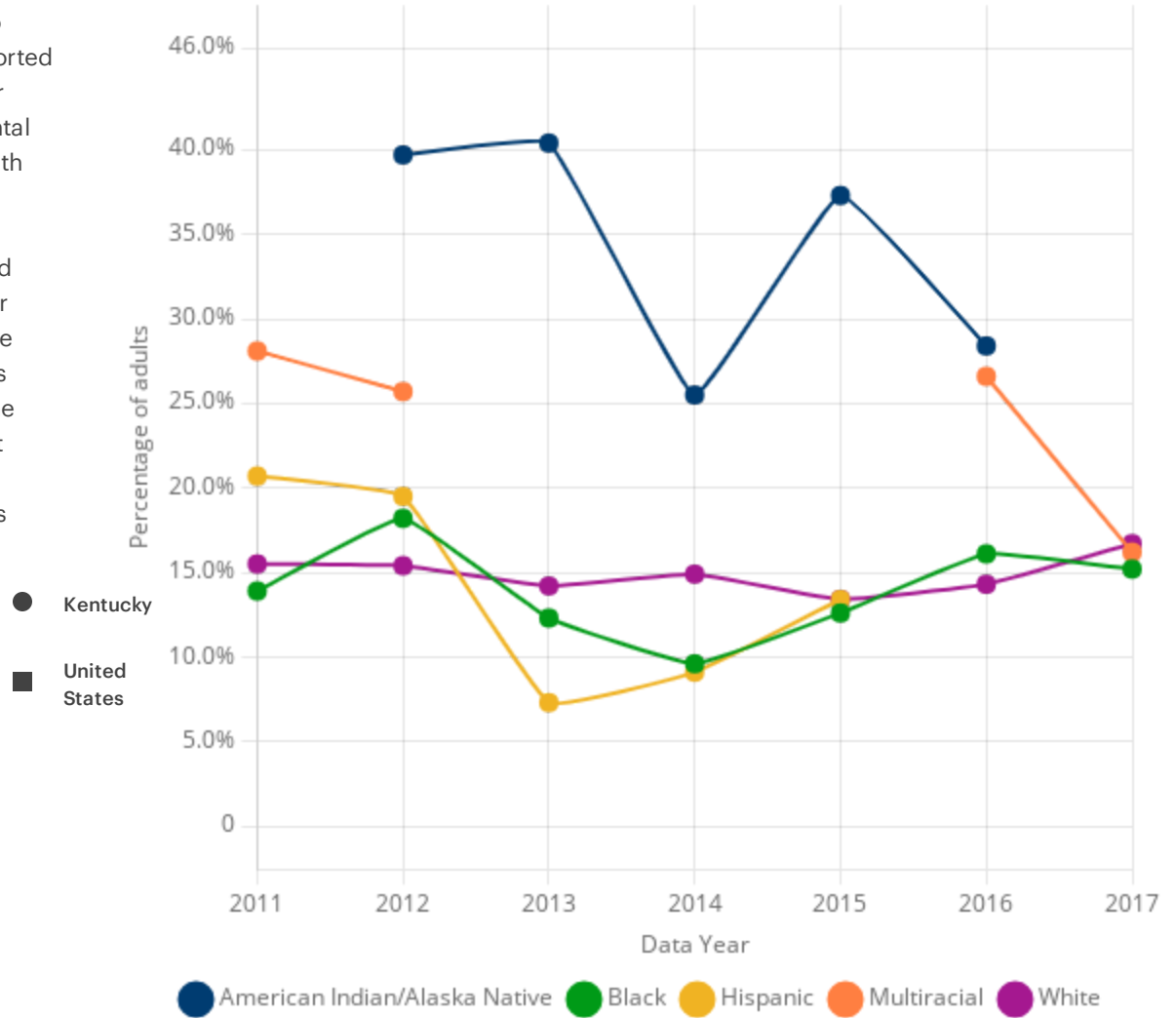


Frequent Mental Distress

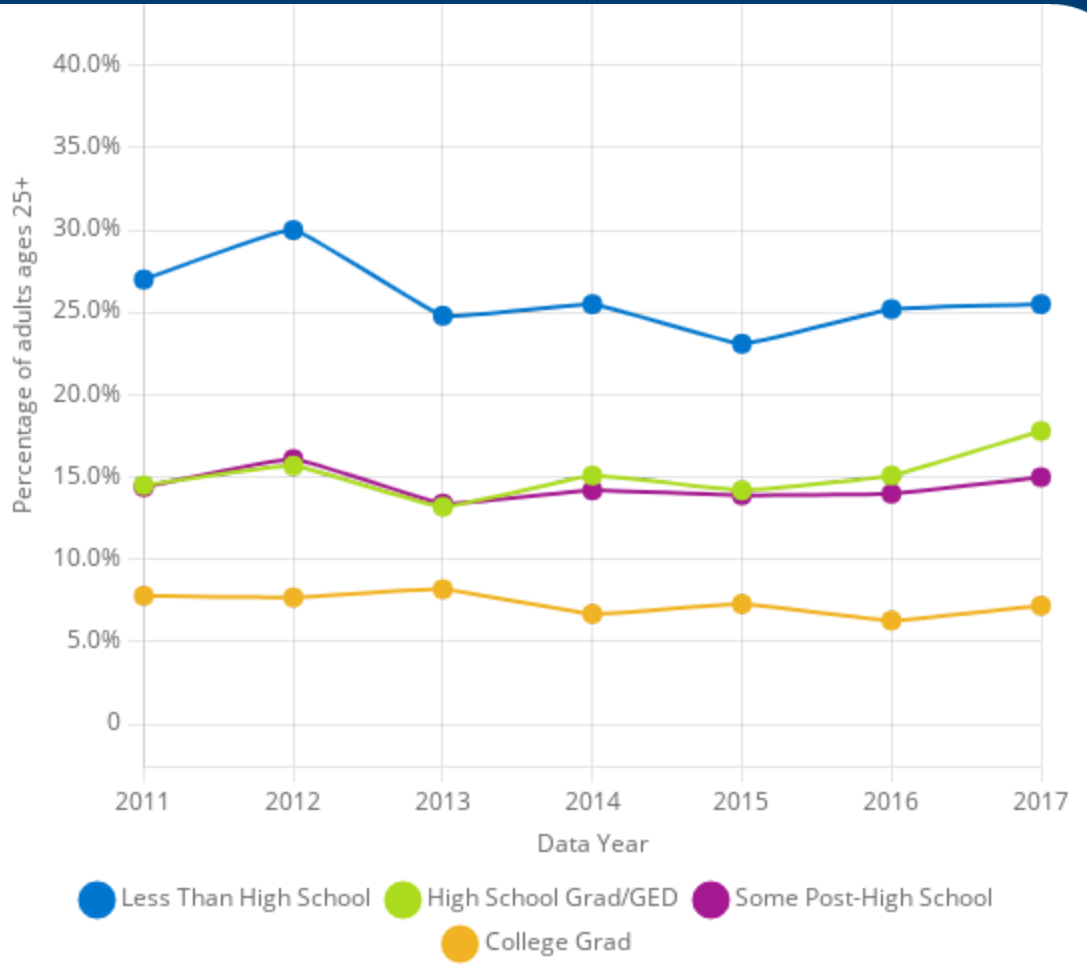


Percentage of adults who reported their mental health was not good 14 or more days in the past 30 days

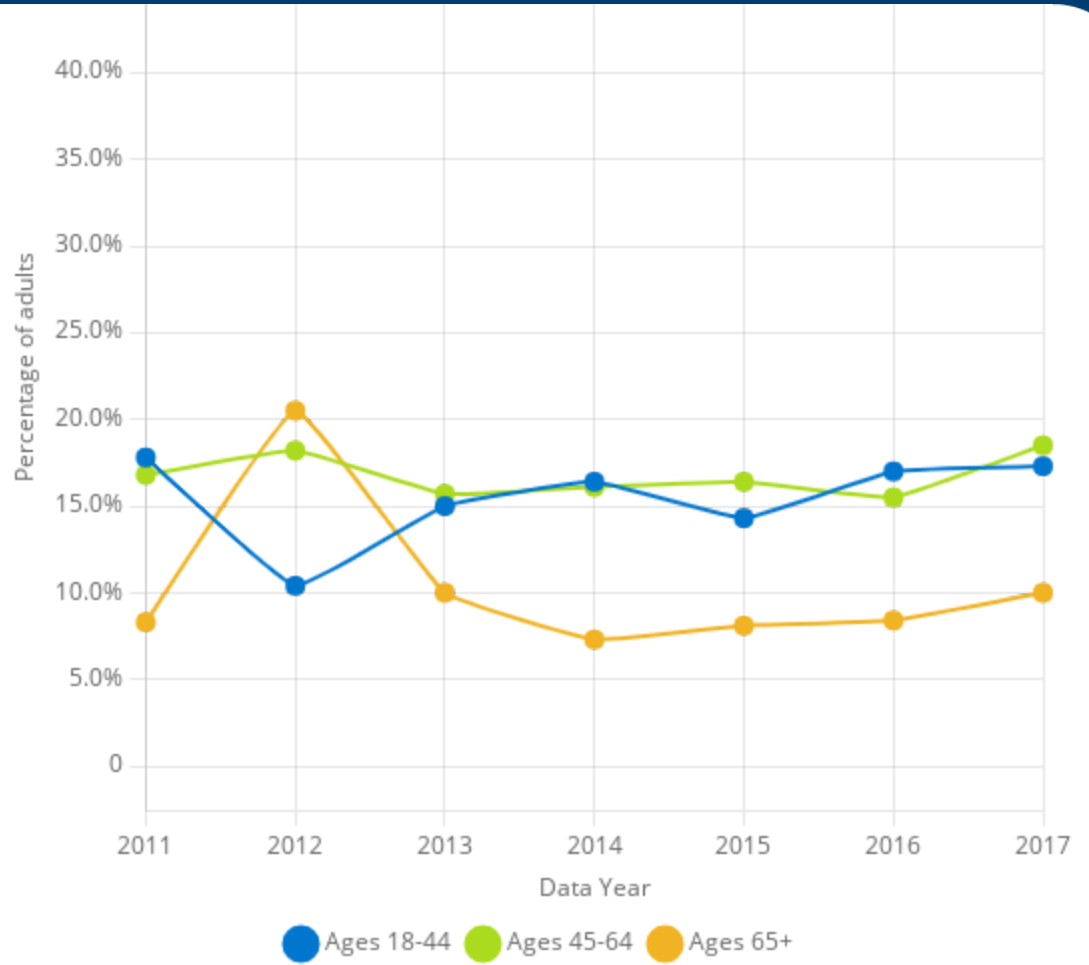
Race/Ethnicity



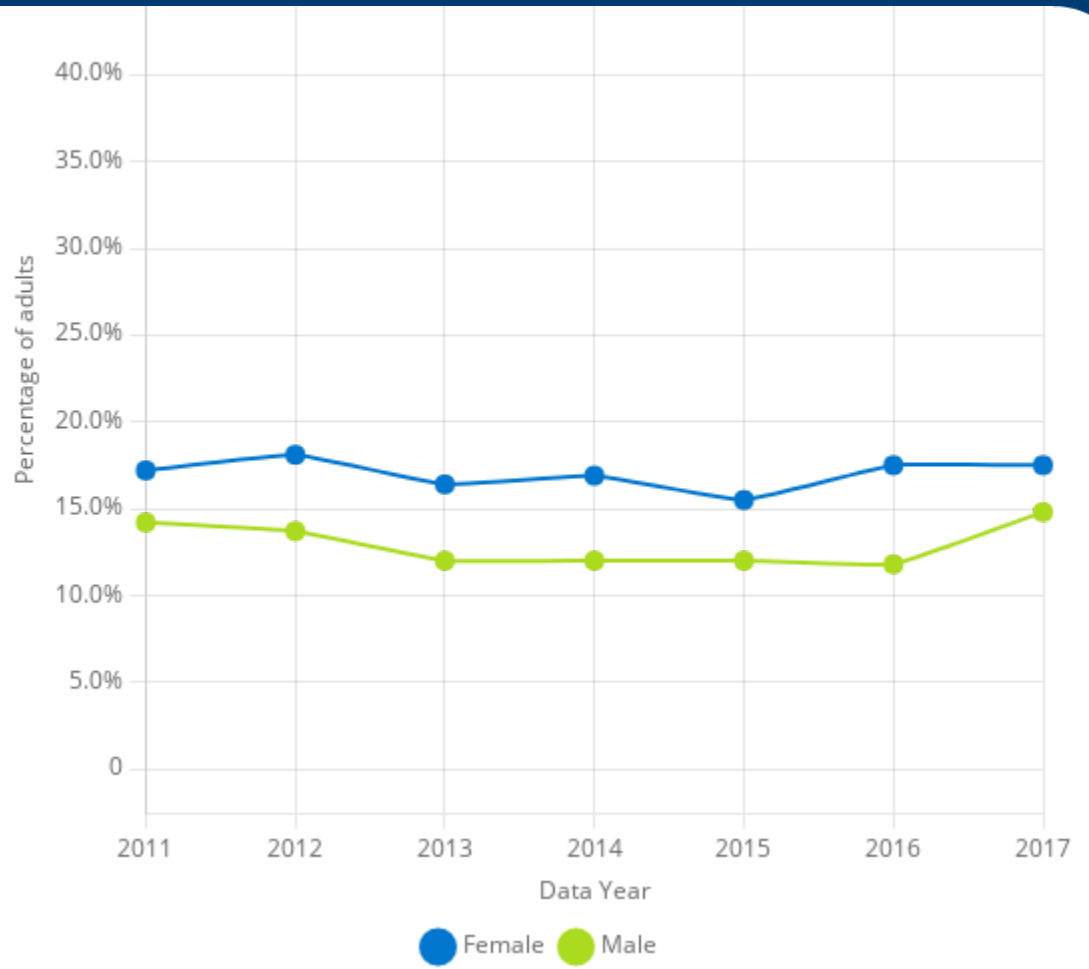
Education



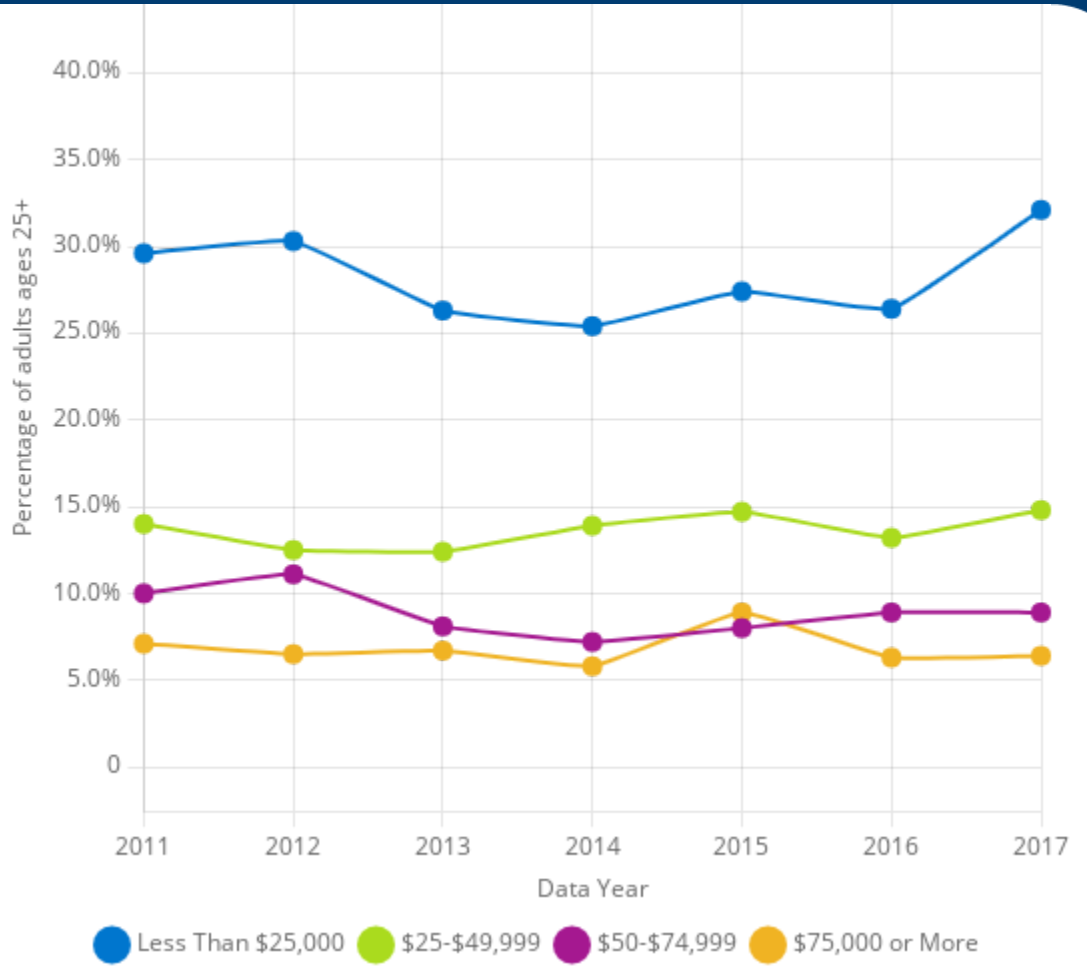
Age



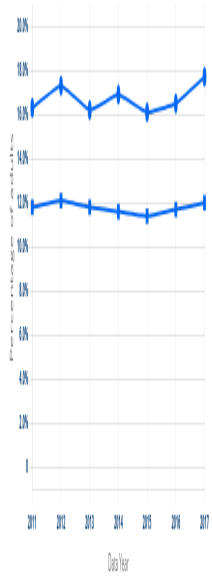
Gender



Income

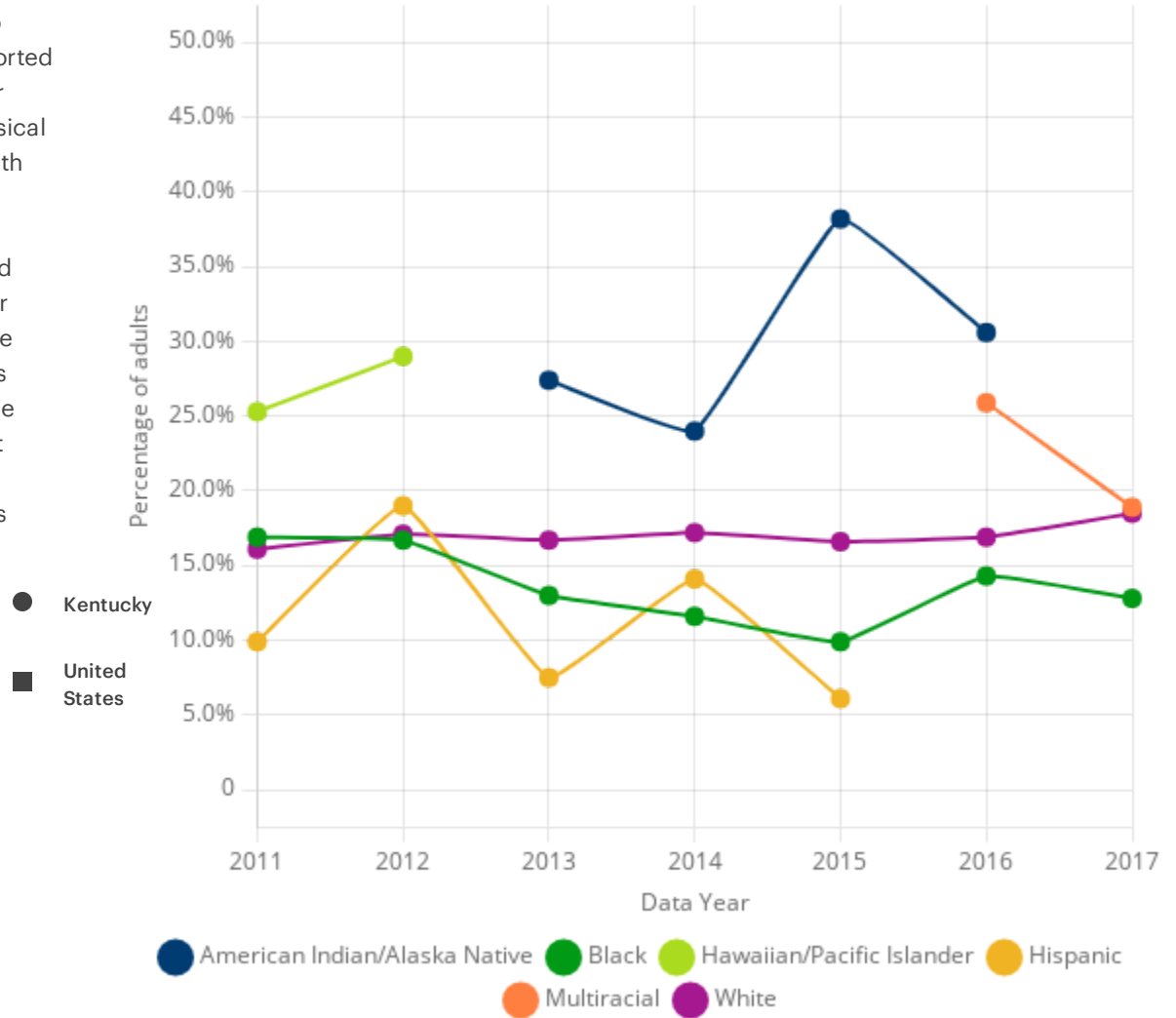


Frequent Physical Distress

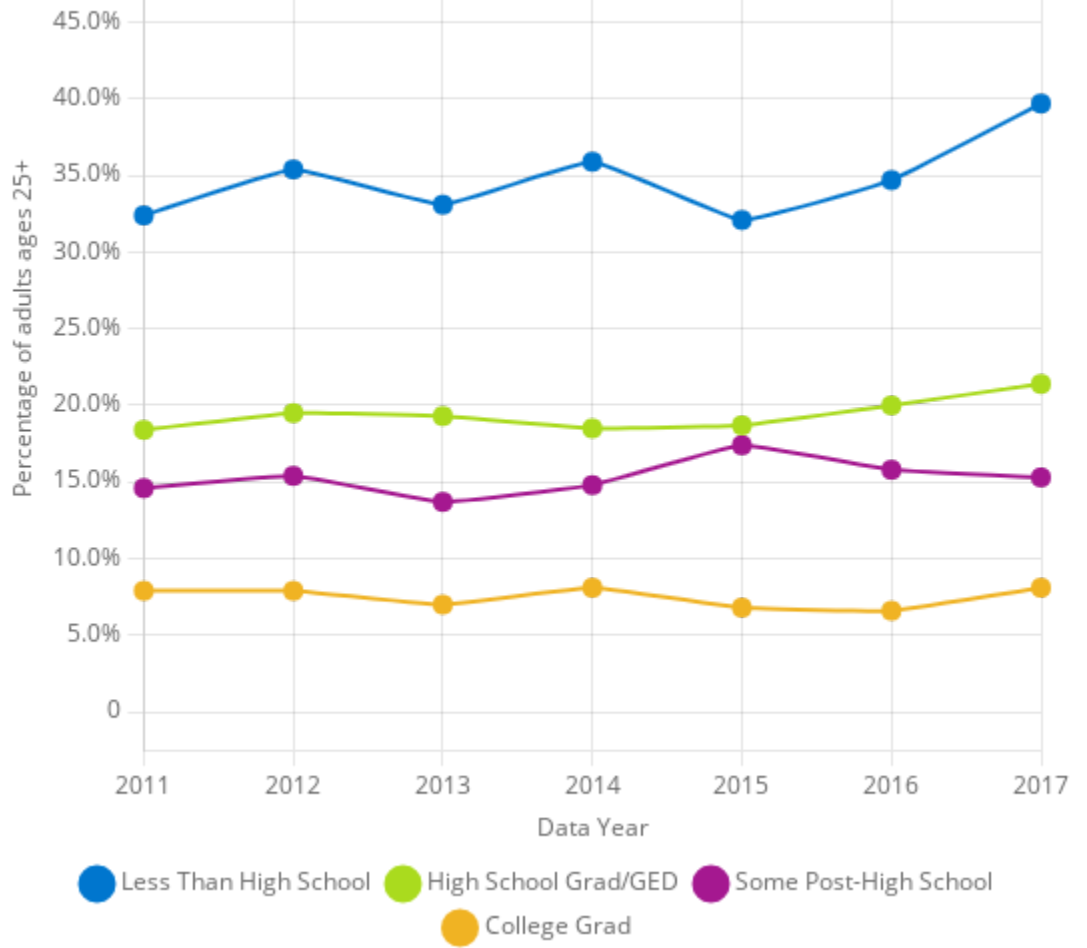


Percentage of adults who reported their physical health was not good 14 or more days in the past 30 days

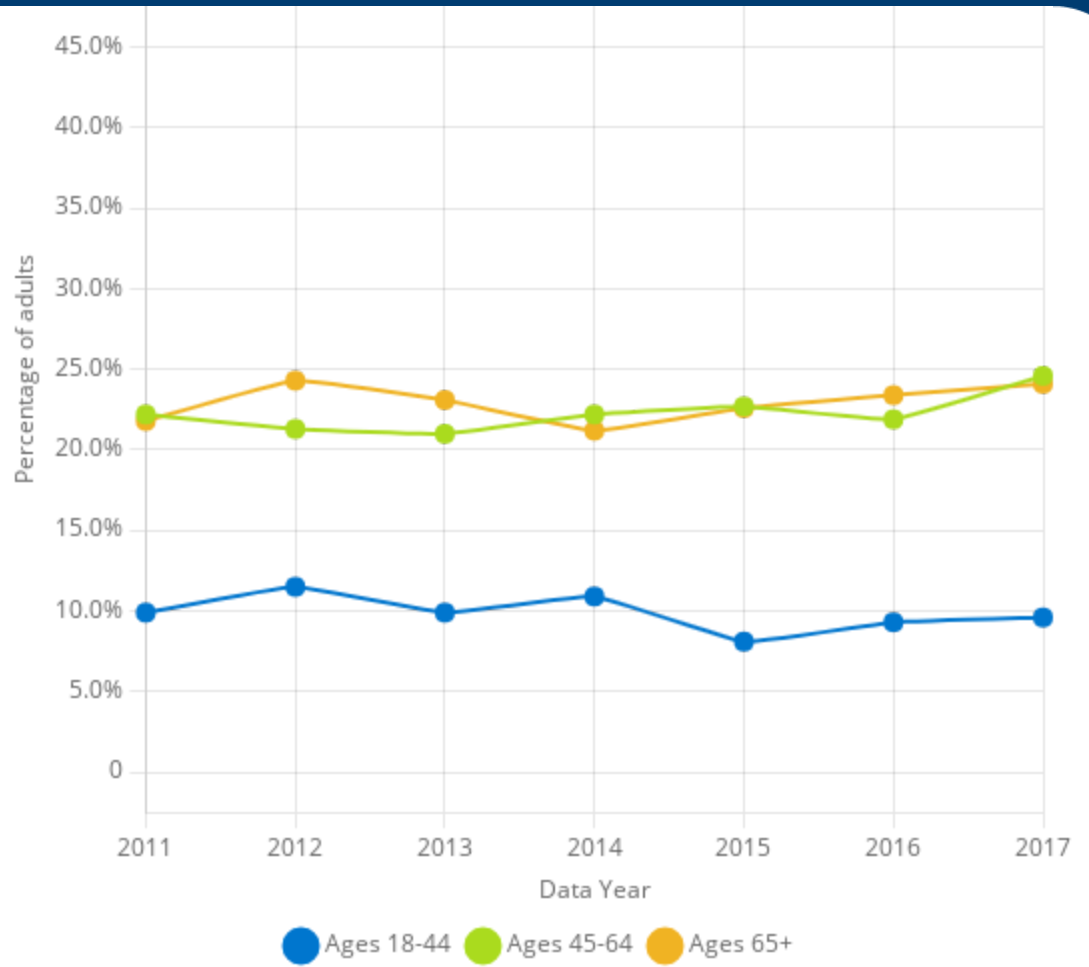
Race/Ethnicity



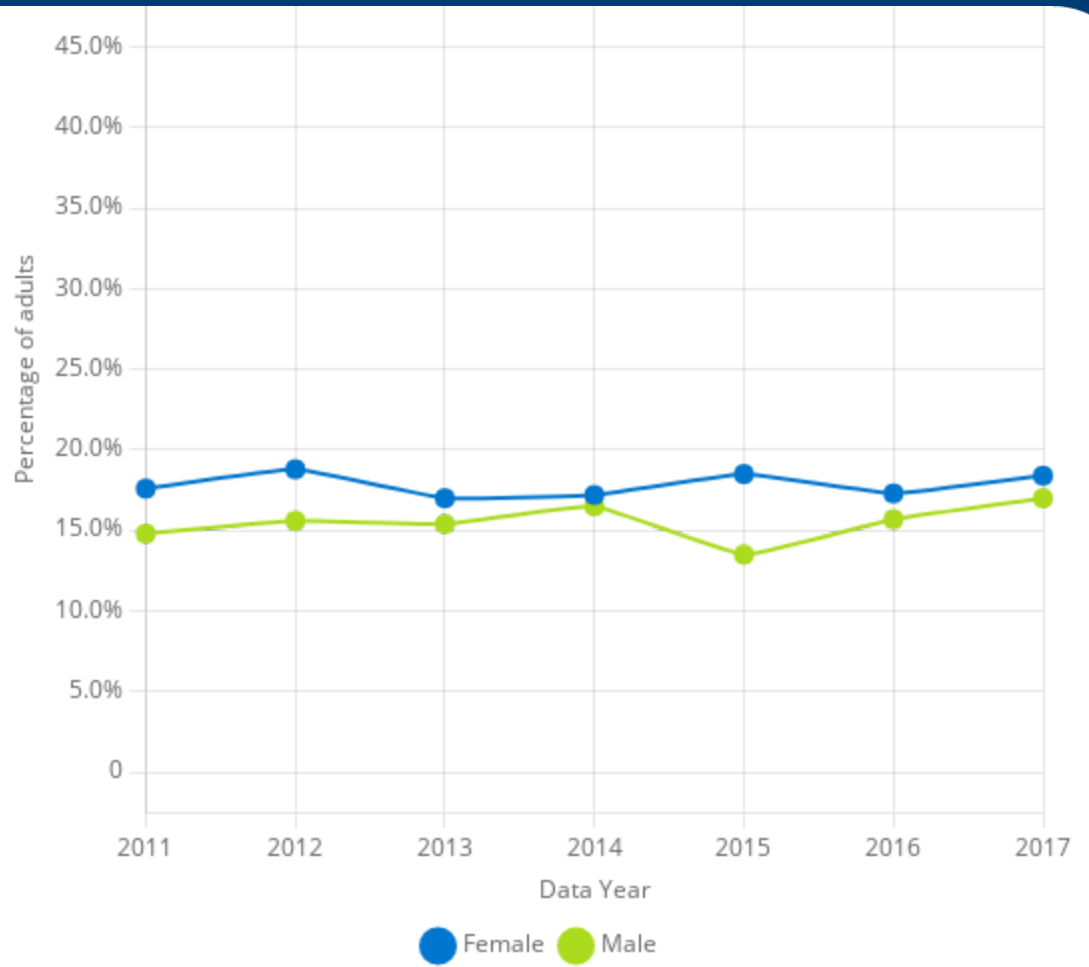
Education



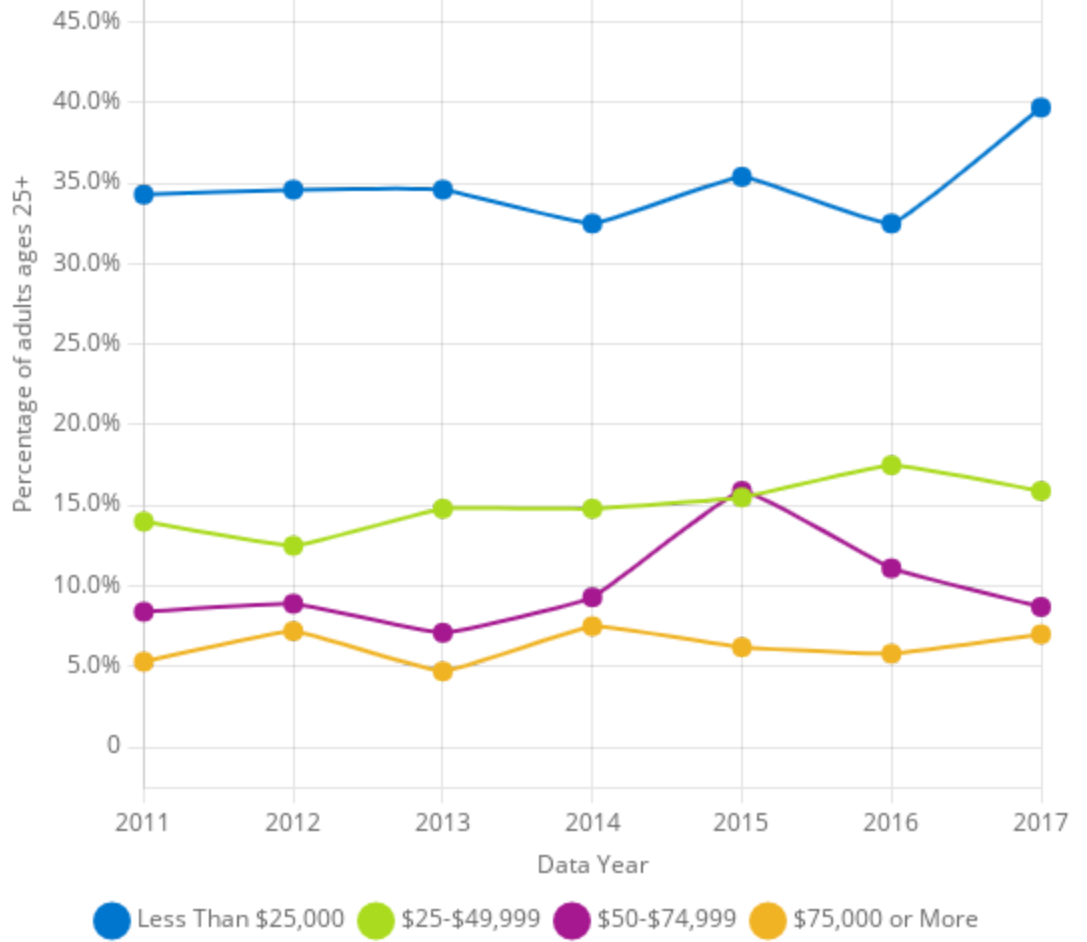
Age



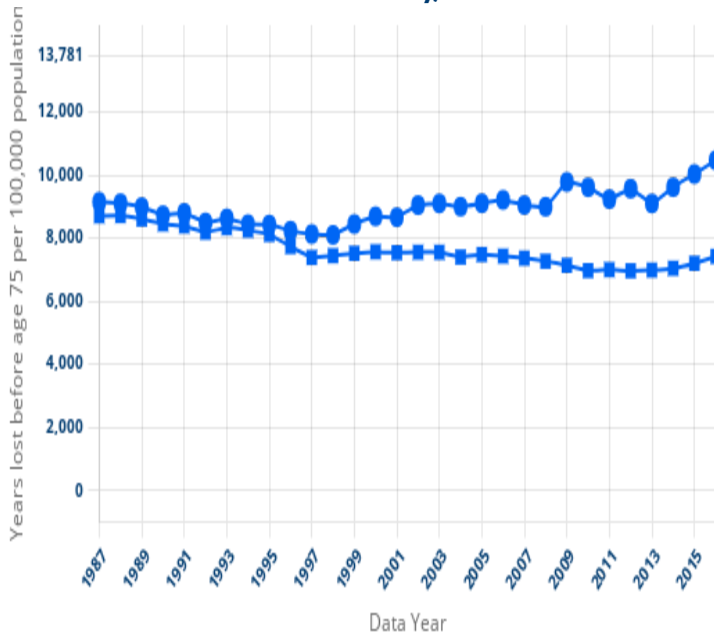
Gender



Income



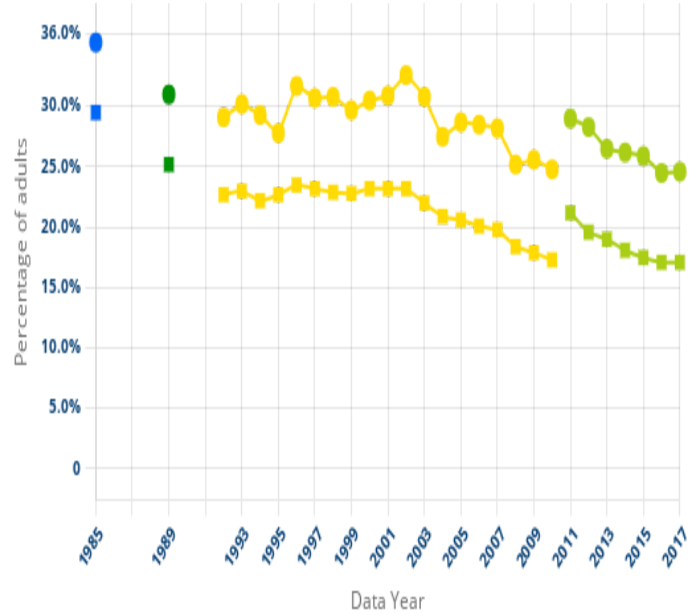
Trend: Premature Death in Kentucky, United States



Years of potential life lost before age 75 per 100,000 population (1-year estimate)

● Kentucky ■ United States

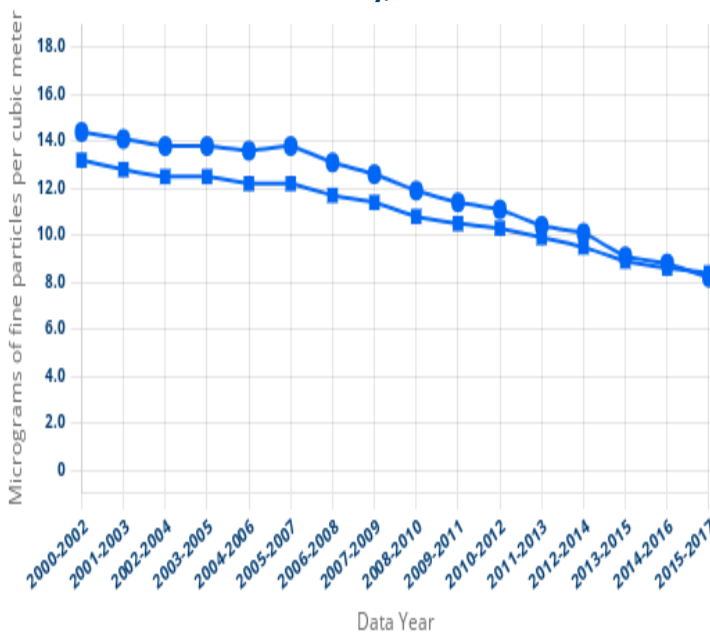
Trend: Smoking in Kentucky, United States



Percentage of adults who reported smoking at least 100 cigarettes in their lifetime and currently smoke daily or some days

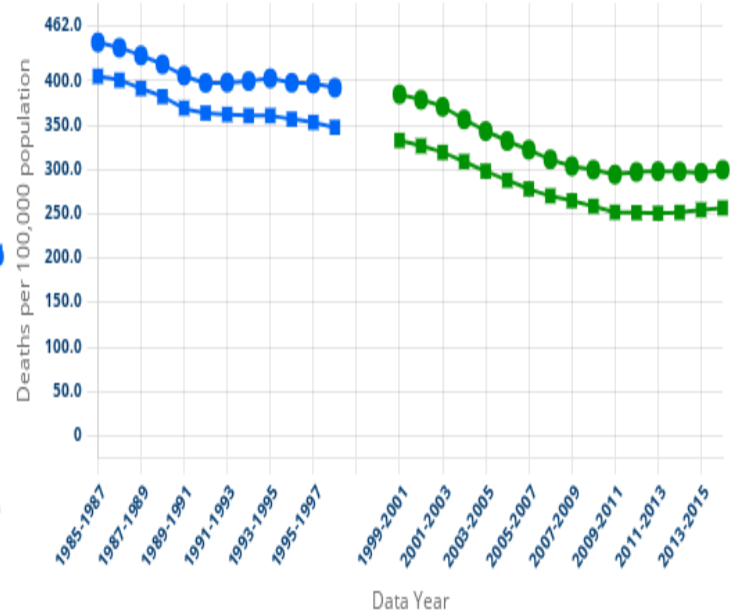
● Kentucky ■ United States

Trend: Air Pollution in Kentucky, United States



Average exposure of the general public to particulate matter of 2.5

Trend: Cardiovascular Deaths in Kentucky, United States



Number of deaths due to all cardiovascular diseases including

● Kentucky ■ United States

adjusted to mid-year)

● Kentucky ■ United States