

Community Health Status Assessment Supporting Data



Meagan Hurst, MPH, CHES
Epidemiologist

Oldham County Demographics

Topic	Oldham County	Kentucky	United States
Population			
Population estimates, July 1, 2017	66,415	4,454,189	325,719,178
Age			
Persons under 5 years, percent, July 1, 2017	5.1%	6.2%	6.1%
Persons under 18 years, percent, July 1, 2017	25.4%	22.7%	22.6%
Persons 65 years and over, percent, July 1, 2017	12.7%	16.0%	15.6%
Race and Hispanic Origin			
White alone, percent, July 1, 2017	91.5%	87.8%	76.6%
Black or African American alone, percent, July 1, 2017	4.6%	8.4%	13.4%
American Indian and Alaska Native, alone, percent, July 1, 2017	0.4%	0.3%	1.3%
Asian alone, percent, July 1, 2017	1.8%	1.6%	5.8%
Native Hawaiian and Other Pacific Islander alone, percent, July 1, 2017	0.1%	0.1%	0.2%
Two or More Races, percent, July 1, 2017	1.7%	1.9%	2.7%
Hispanic or Latino, percent, July 1, 2017	4.0%	3.7%	18.1%
Language other than English spoken at home, percent of persons age 5 years+, 2012-2016	4.4%	5.2%	21.1%
Housing			
Owner Occupied Housing Unit Rate, 2012-2016	84.7%	66.8%	63.6%
Median Gross Rent, 2012-2016	\$838	\$690	\$949

Topic	Oldham County	Kentucky	United States
Education			
High school graduate or higher, percent of persons age 25 years+, 2012-2016	92.8%	84.6%	87.0%
Bachelor’s degree or higher, percent of persons age 25 years+, 2012-2016	39.8%	22.7%	30.8%
Access to Care			
Percent adults age 18-64 without health insurance, 2016	4%	6%	12.4%
Income and Poverty			
Median household income (in 2016 dollars), 2012-2016	\$86,324	\$44,811	\$55,322
Income inequality, Gini index (0 is perfect equality and 1 is maximum inequality), 2015	0.4228	0.4492	0.4350
Persons in poverty, percent	5.9%	18.5%	12.7%
Percent of students on free or reduced lunch, 2016-2017 school year	21.7%	60.8%	---
Unemployment			
The annual average percentage of the workforce that is currently unemployed and actively seeking work, 2016	3.5%	4.1%	4.0%
Food Insecurity			
Estimated percent of population experiencing some level of food insecurity, 2016	8.0%	15.5%	12.9%

How has the population of Oldham County changed between 2010 and 2016?

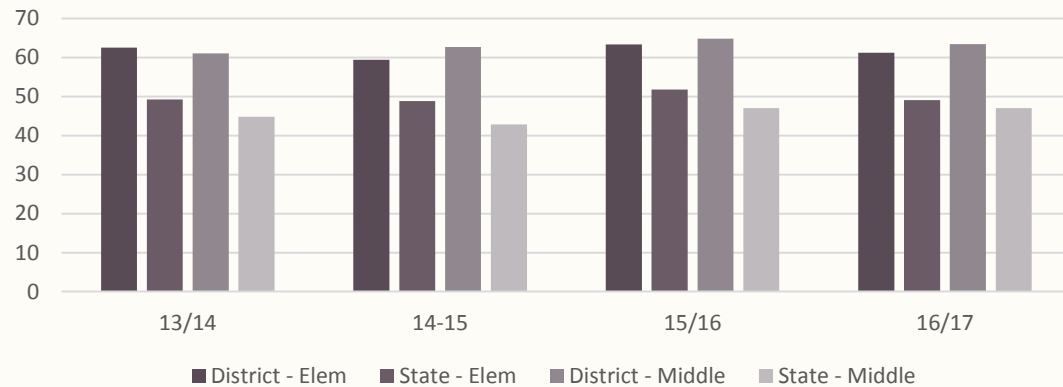
Comparisons described below were derived from the 2010 census and 2017 census estimates, as well as the American Community Survey five-year averages for 2016 (2012-2016).

- Oldham County has become **larger** since the 2010 census, with a population size increase of 10.1%¹. Growing populations could lead to increasing challenges in housing, job availability, access to clinical services within the county and additional socioeconomic facts that impact health.
- As the population has grown larger, Oldham County has also become slightly **older**, which can bring a shift to public health focus in certain capacities. The age distribution in Oldham County is shifting compared to 2010 estimates. In 2016, a slight decrease in those 24 years and younger occurred while a moderate increase in those 35 and older was observed.
- Oldham County has also become a **more educated** community! Oldham countians reported higher rates of high school graduation and higher education attainment¹.
- The percent of adults age 18-64 without some form of health insurance has decreased by 9% since 2010². A **more insured** community can present an opportunity for better access to health care and improved health outcomes.
- The median household income increased by almost \$7,000¹ between 2010 and 2016 and the annual unemployment rate dropped over 4.5% in Oldham³. This **economic growth** could help both individuals and the community at large have improved access and resources for health improvement.

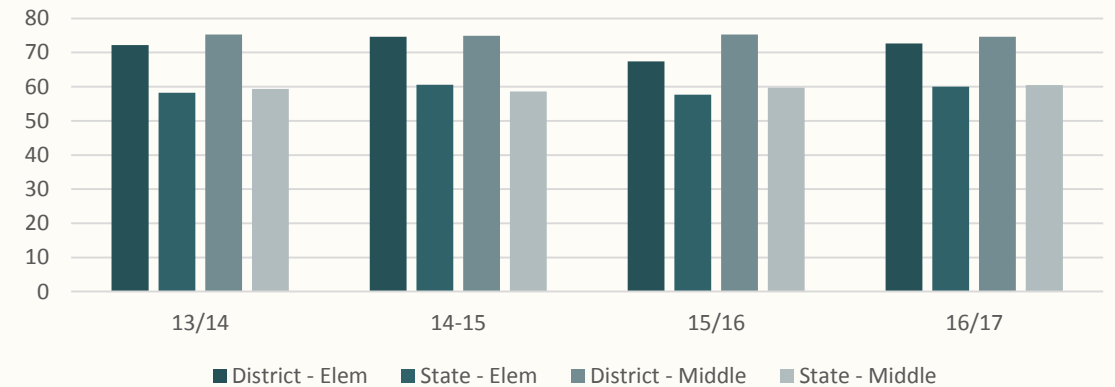
School Data

K-PREP Test Scores

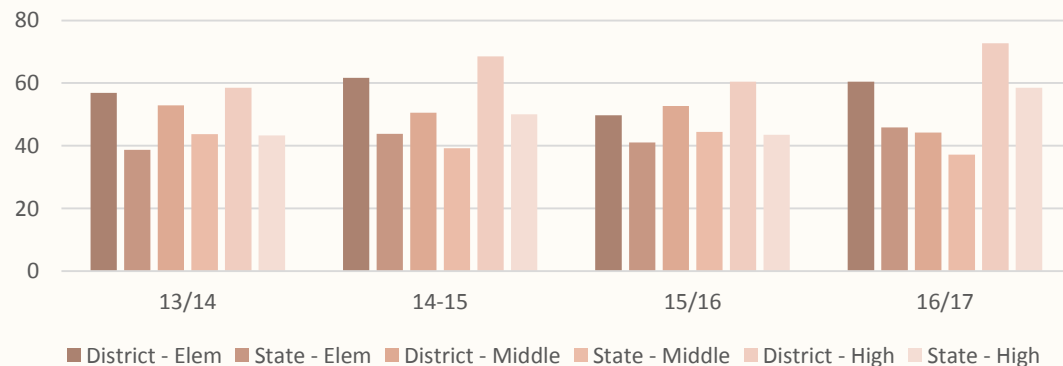
Mathematics Scores (Elementary and Middle)



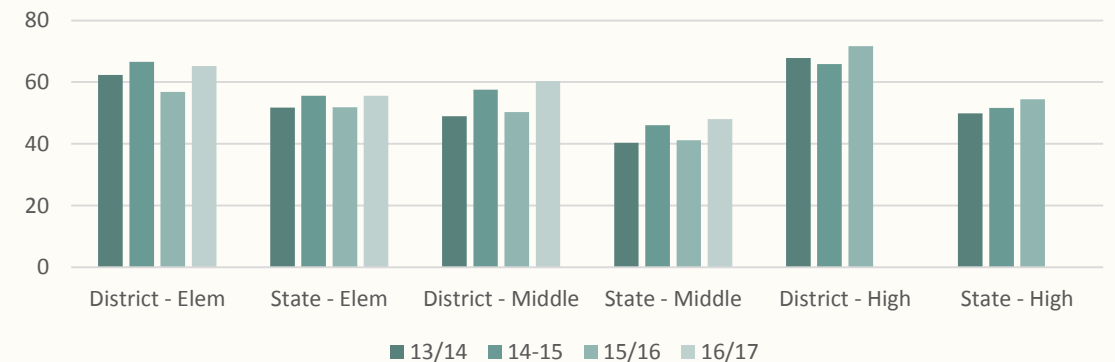
Social Studies Scores (Elementary and Middle)



Writing (Elementary, Middle and High)



Language Mechanics (Elementary, Middle and High)

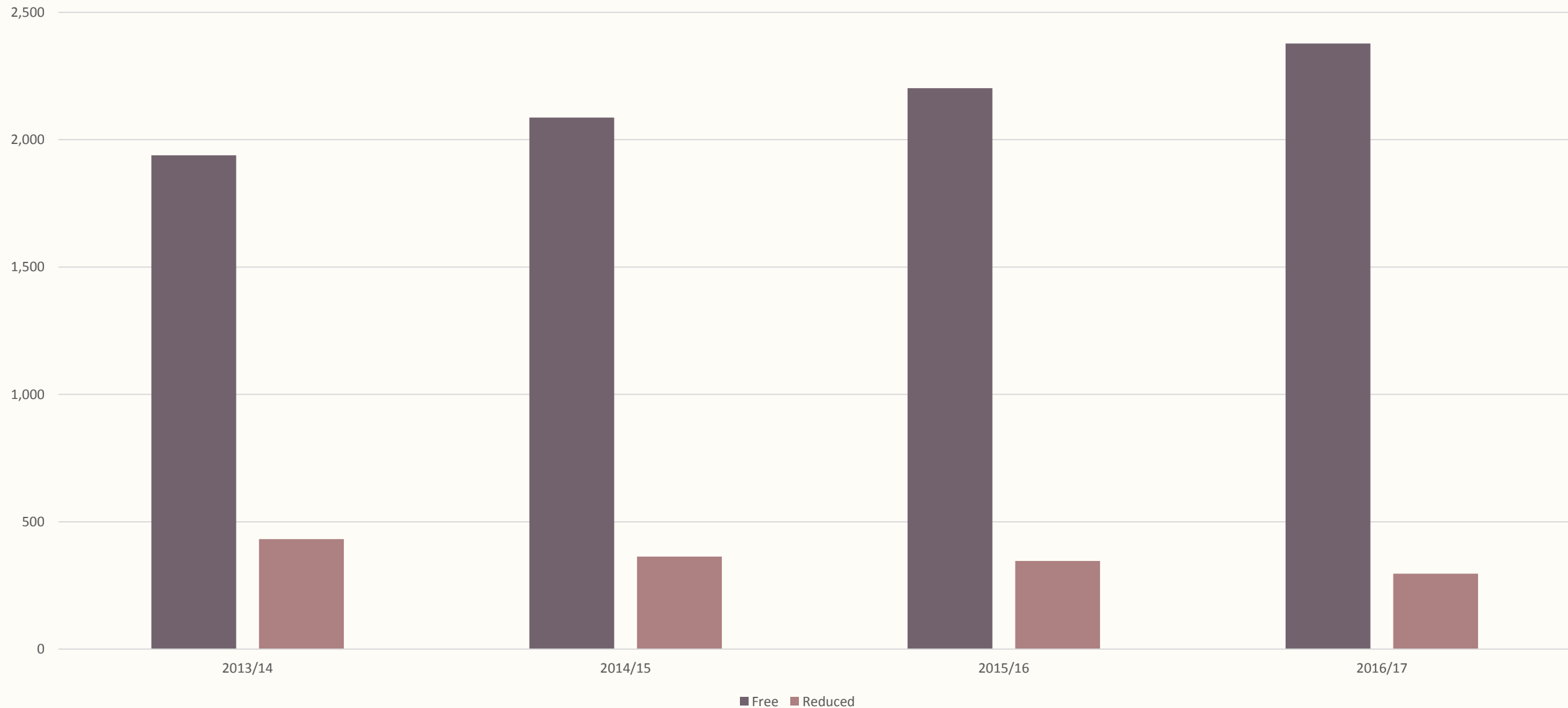


K-PREP Test Scores



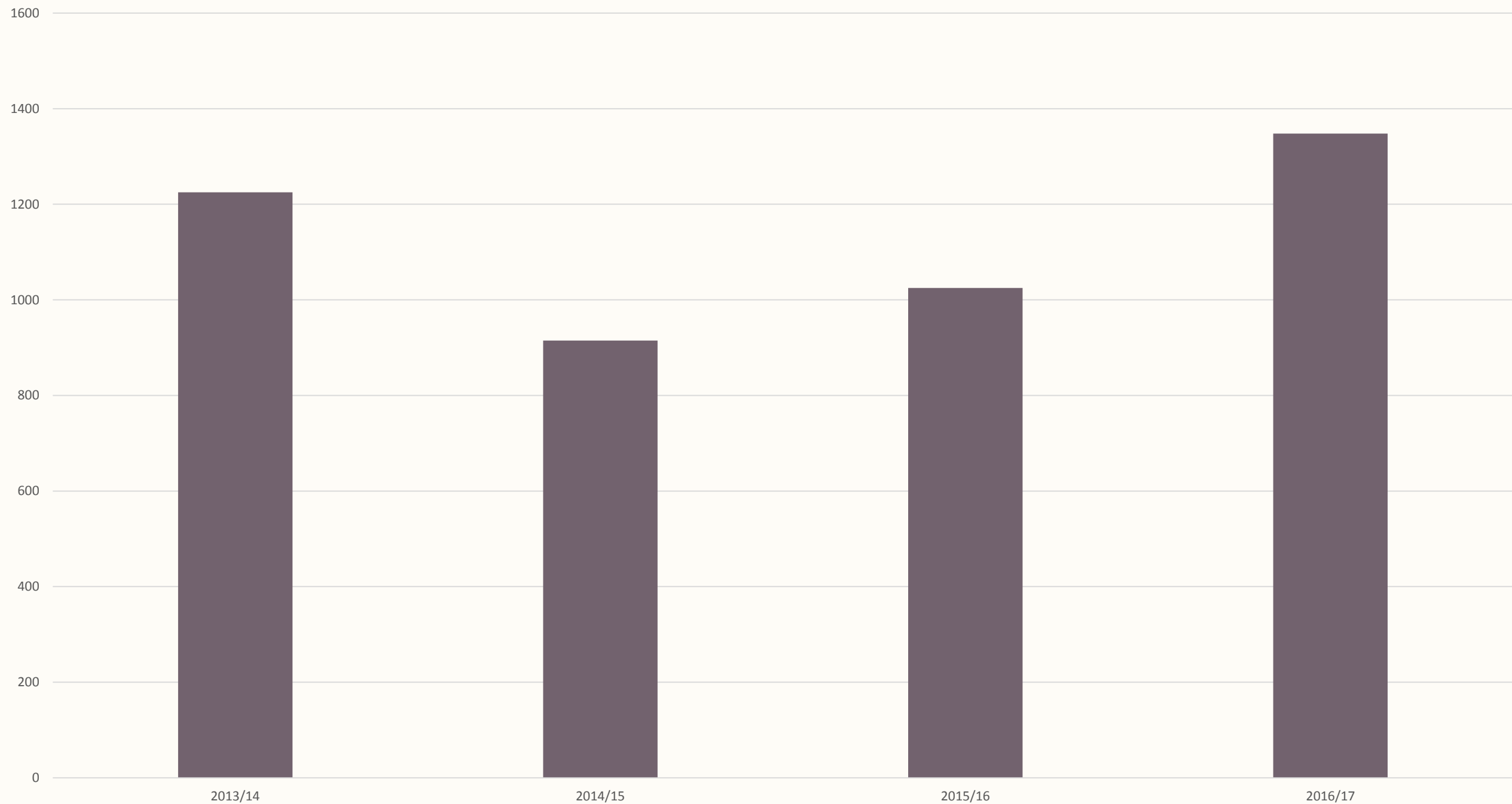
Free and Reduced Lunch Student Status

Oldham County Students on Free or Reduced Lunch

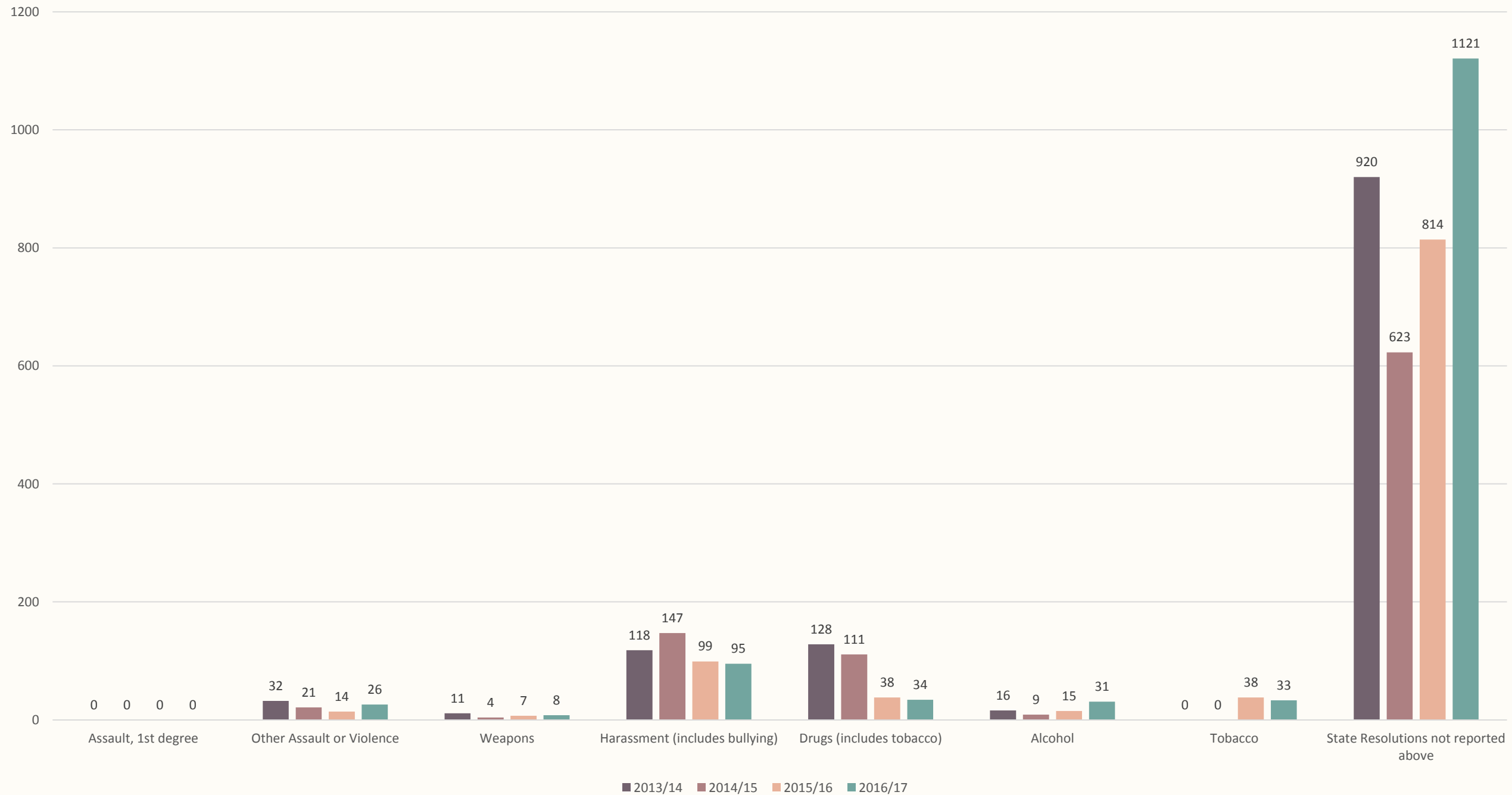


School Safety Data

Total Reported Behavioral Events, 2013-2017

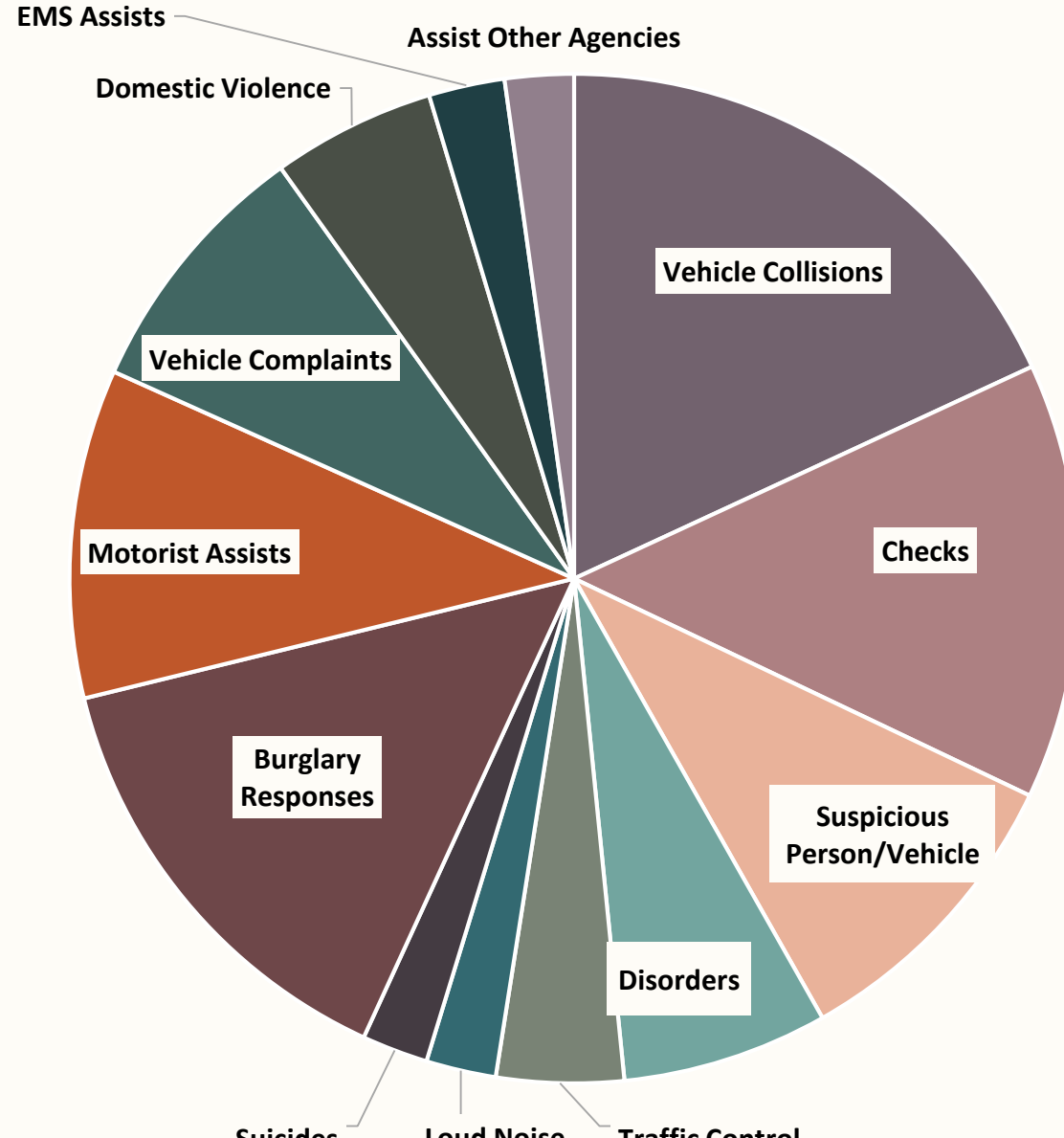


Behavioral Events per Year in Oldham County Schools Per Event, 2013-2017

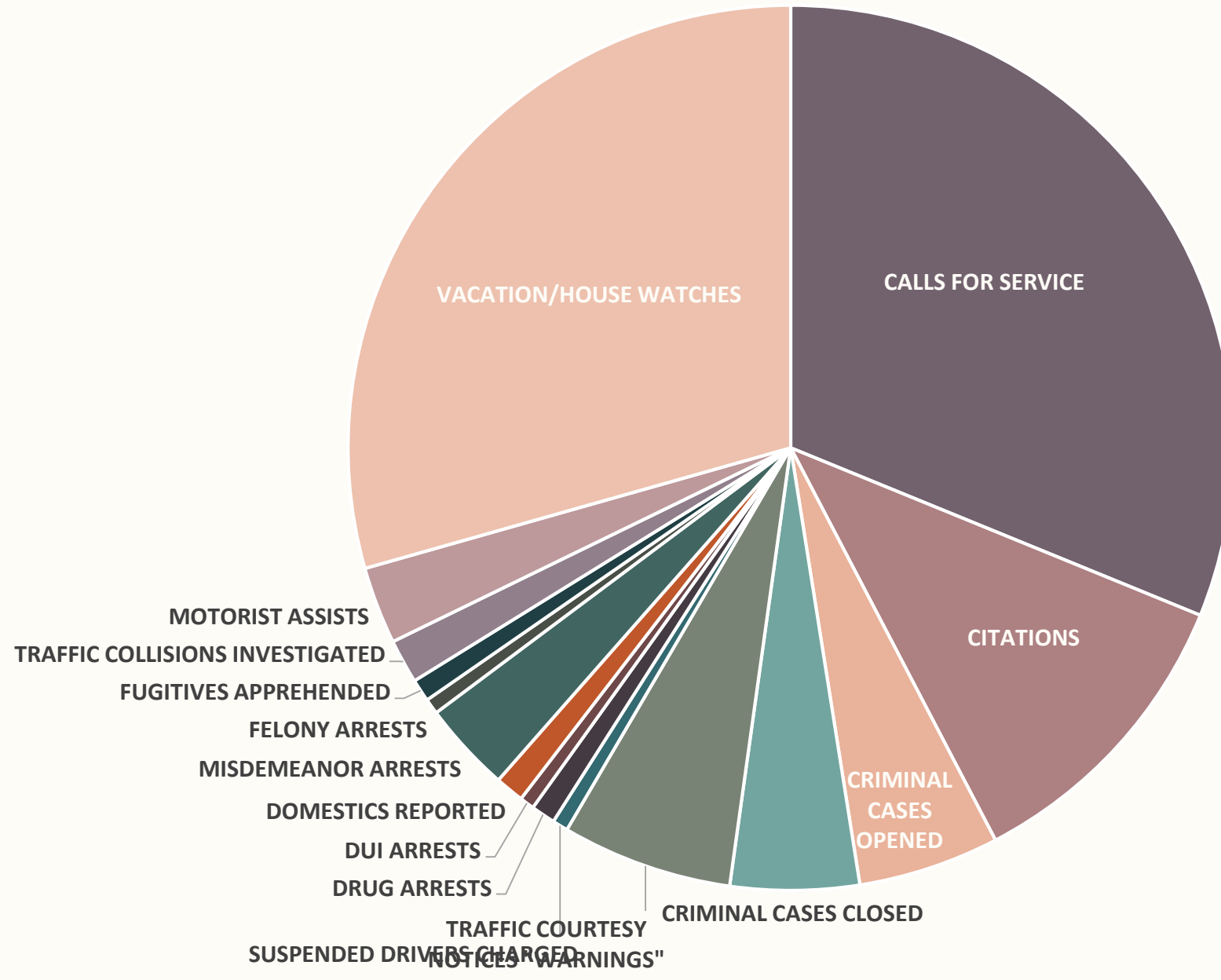


Community Safety Data

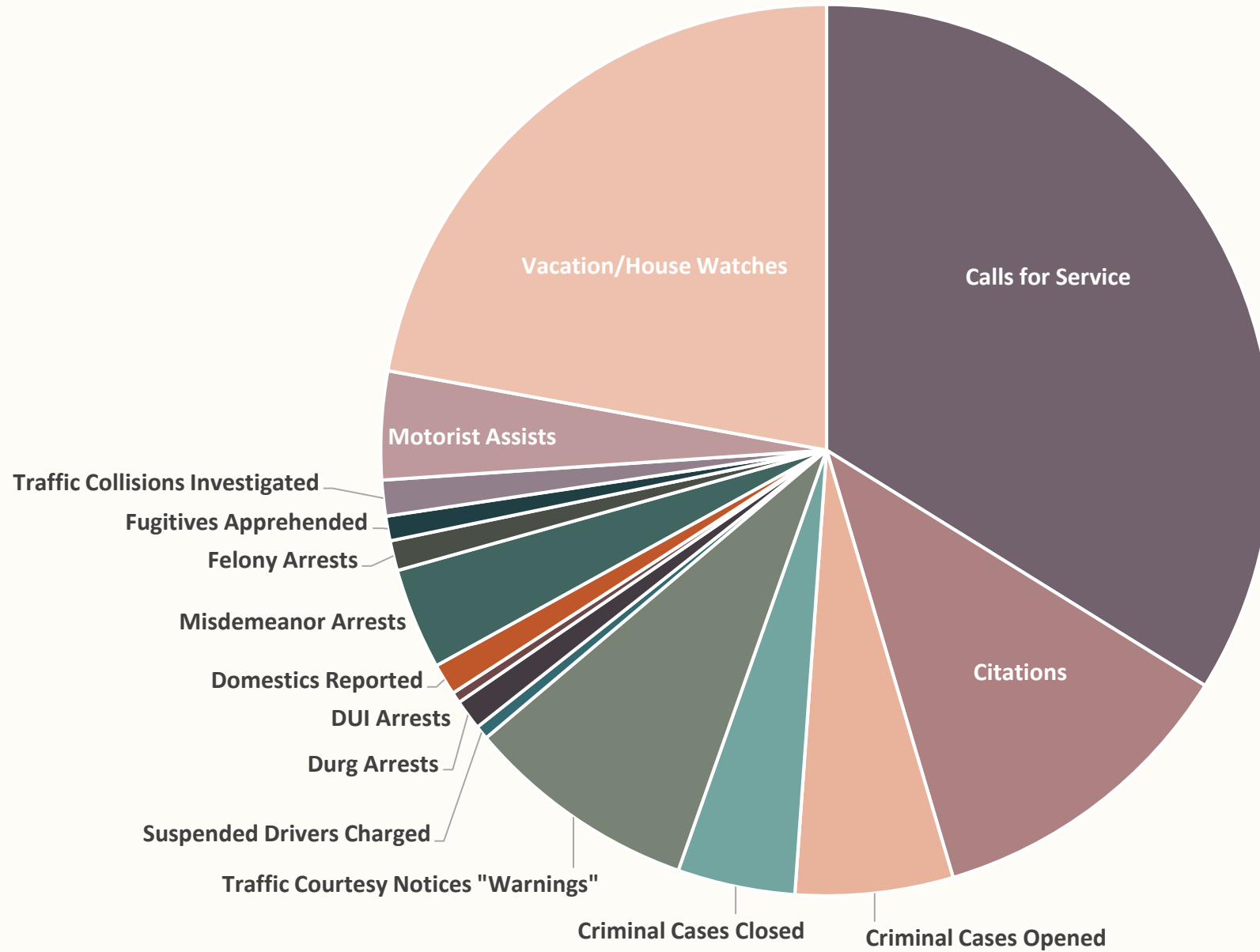
Oldham County Police Department 2017 Most Common Calls for Service



LaGrange Police Department Annual Activity Report, 2015



LaGrange Police Department Annual Activity Report, 2016



DISPATCHED CALLS (2015)

911 Hang Up Call	42
Abandoned Vehicle	28
Abduction/Hostage	1
Alarm	278
Animal Complaint	50
Assist Other, Unit/Agency	67
Attempt to Locate	7
Auto Crash	367
Bank Robbery	0
Burglary in Progress	39
Call by Phone	80
Case Follow-Up	125
Check, Open Door	33
Check, Situation	346
Check, Trespasser	24
Check, Vehicle	40
Check, Welfare	176
Corpse	1
Criminal Investigations	94
Criminal Summons	0
Disorder	294
Domestic	192
EMS	69
Escape	0
Escort	2
Exposure of Person	0
Extra Patrol Request	1
Fight	21
Fire Related	29
Hit & Run	57
Juvenile Complaint, Other	25
Log Note	7
Loud Noise Complaint	104
Meet the Subject	242
Missing Person	33
MIW Situation	3
Motorist Assist	168
Paper Service	1

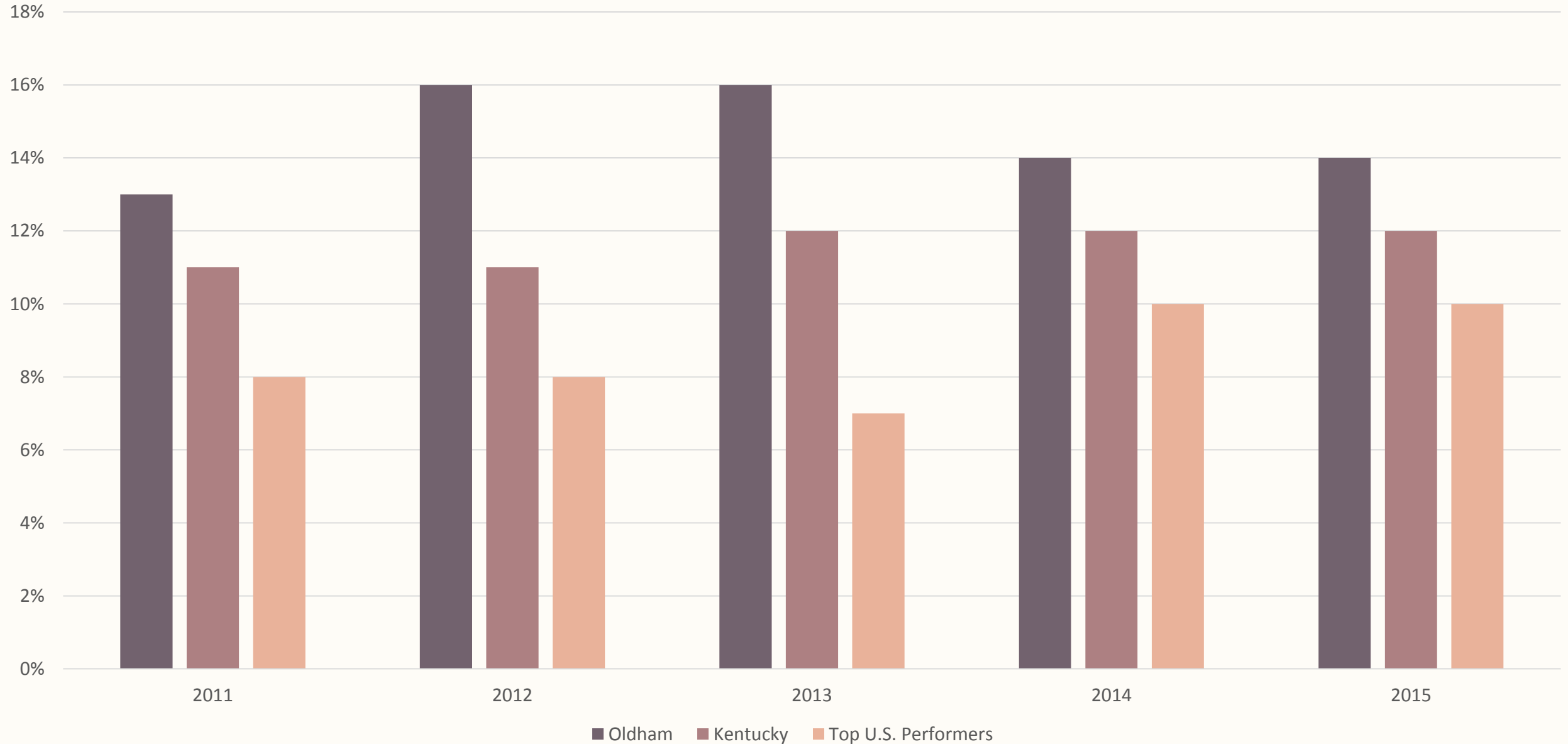
Person Stop	79
Prisoner Transport	0
Prowler	3
Report, Assault	15
Report, Burglary	23
Report, Criminal Mischief	34
Report, Drug Activity	48
Report, Harassment	15
Report, ID Theft	16
Report, Juvenile Related	3
Report, Property Damage	43
Report, Recovered Property	29
Report, Shoplifter	38
Report, Theft	142
Report, Vehicle Theft	12
Robbery in Progress	3
Sexual Assault, Not in Progress	4
Stabbing	1
Subject Shot	0
Suicide Threat/Attempt/Accomplish	62
Suspicious Person	134
Suspicious Vehicle	197
Tracks Blocked by Vehicle	1
Traffic Control	33
Traffic Stop	1768
Vehicle Complaint	176
Wanted Person	68
Weapons	39

DISPATCHED CALLS (2016)		Person Stop	70
911 Hang Up Call	43	Prisoner Transport	0
Abandoned Vehicle	44	Prowler	13
Abduction/Hostage	1	Report, Assault	16
Alarm	240	Report, Burglary	24
Animal Complaint	45	Report, Criminal Mischief	35
Assist Other, Unit/Agency	64	Report, Drug Activity	45
Attempt to Locate	7	Report, Harassment	7
Auto Crash	331	Report, ID Theft	14
Bank Robbery	0	Report, Juvenile Related	2
Burglary in Progress	49	Report, Property Damage	44
Call by Phone	83	Report, Recovered Property	47
Case Follow-Up	196	Report, Shoplifter	19
Check, Open Door	46	Report, Theft	177
Check, Situation	356	Report, Vehicle Theft	19
Check, Trespasser	39	Robbery in Progress	2
Check, Vehicle	38	Sexual Assault, Not in Progress	6
Check, Welfare	166	Stabbing	1
Corpse	2	Subject Shot	1
Criminal Investigations	99	Suicide Threat/Attempt/Accomplish	39
Criminal Summons	0	Suspicious Person	146
Disorder	229	Suspicious Vehicle	190
Domestic	243	Tracks Blocked by Vehicle	10
EMS	76	Traffic Control	31
Escape	3	Traffic Stop	2,239
Escort	2	Vehicle Complaint	195
Exposure of Person	1	Wanted Person	75
Extra Patrol Request	3	Weapons	38
Fight	26		
Fire Related	31		
Hit & Run	50		
Juvenile Complaint, Other	29		
Log Note	11		
Loud Noise Complaint	99		
Meet the Subject	368		
Missing Person	32		
MIW Situation	1		
Motorist Assist	182		
Paper Service	1		

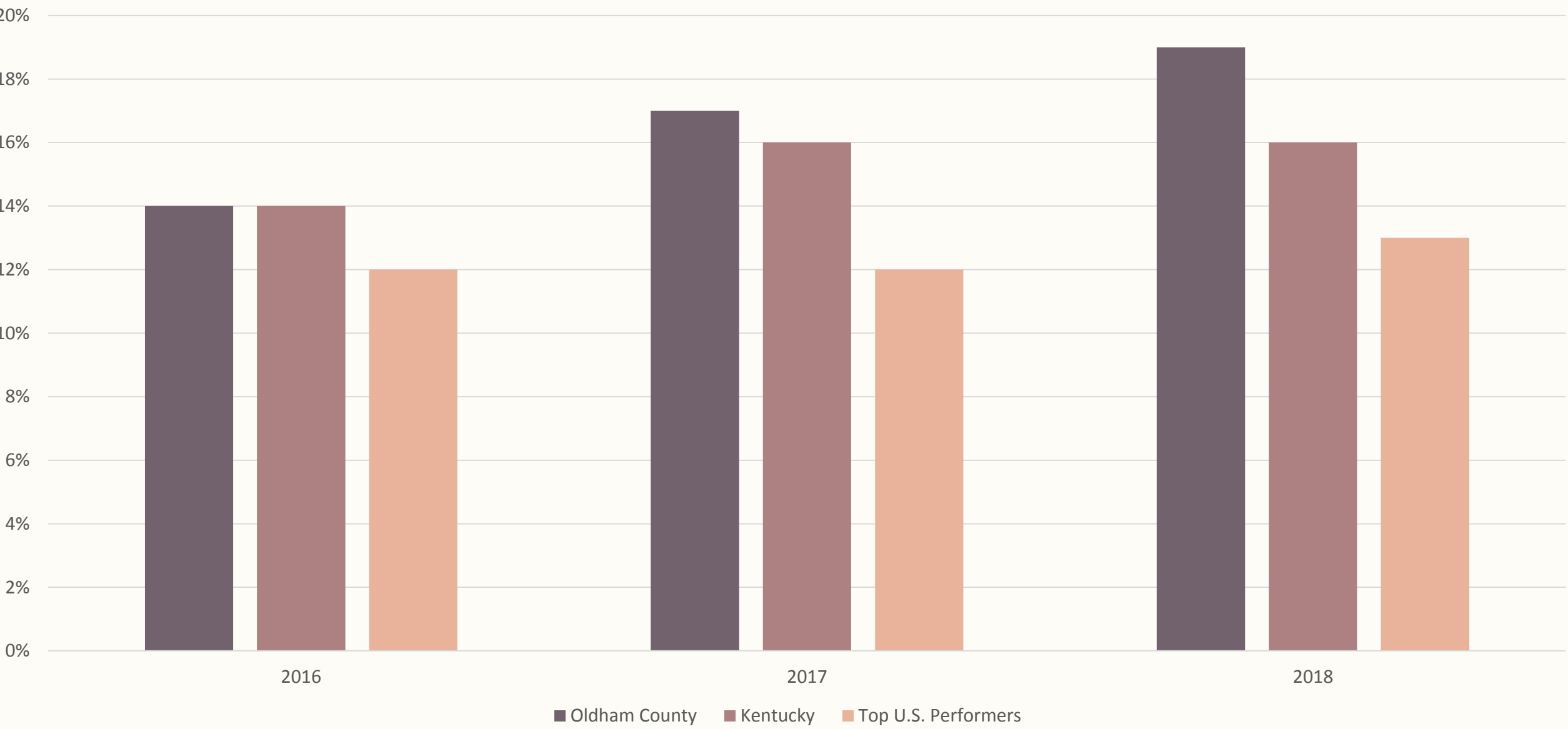
These descriptions refer to the dispatched calls for 2016 mentioned on the previous slide. The top ten dispatched calls are highlighted and show that most incidents were non-violent.

Alcohol Consumption and Arrest Data

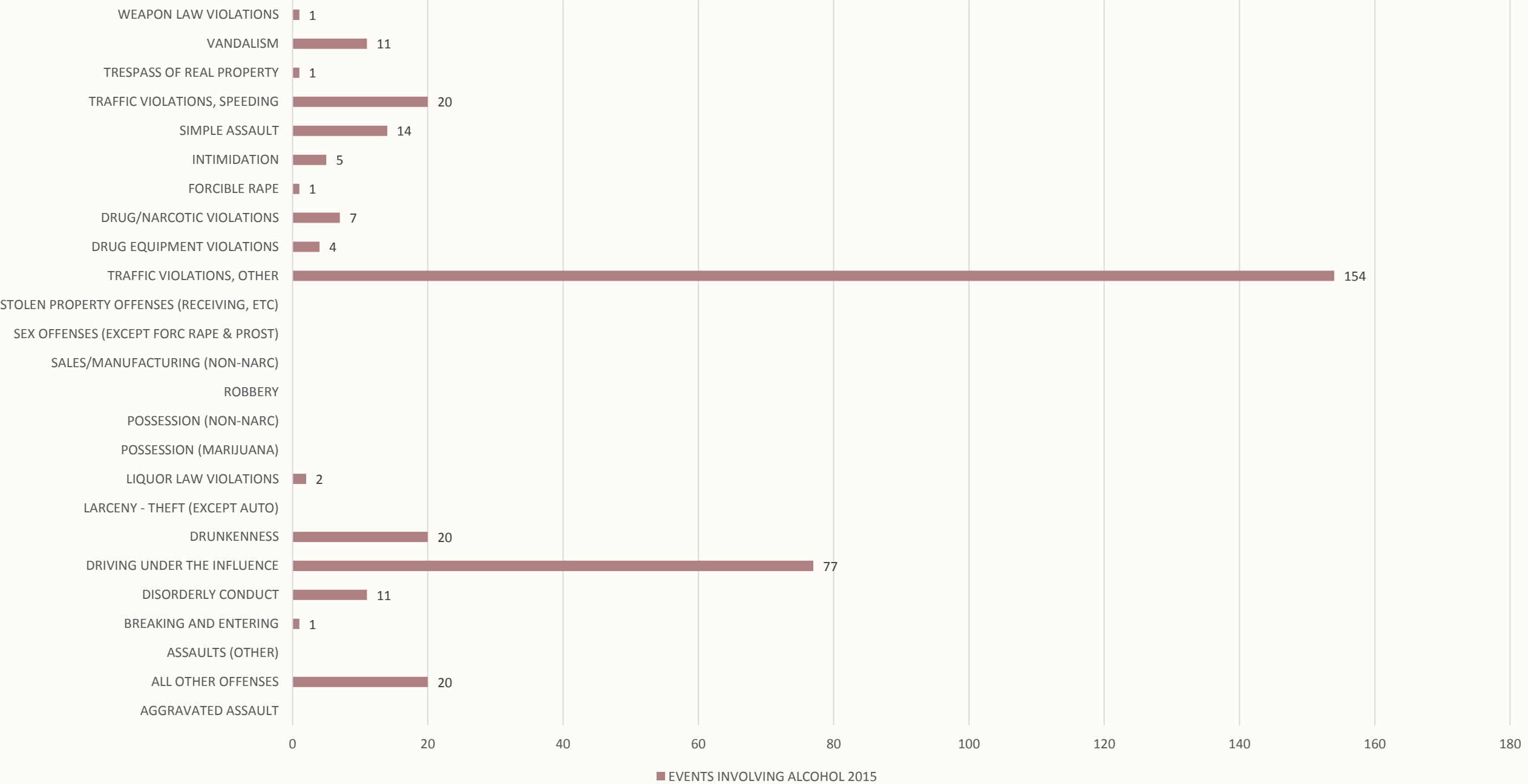
Self Reported Excessive Drinking, 2011-2015



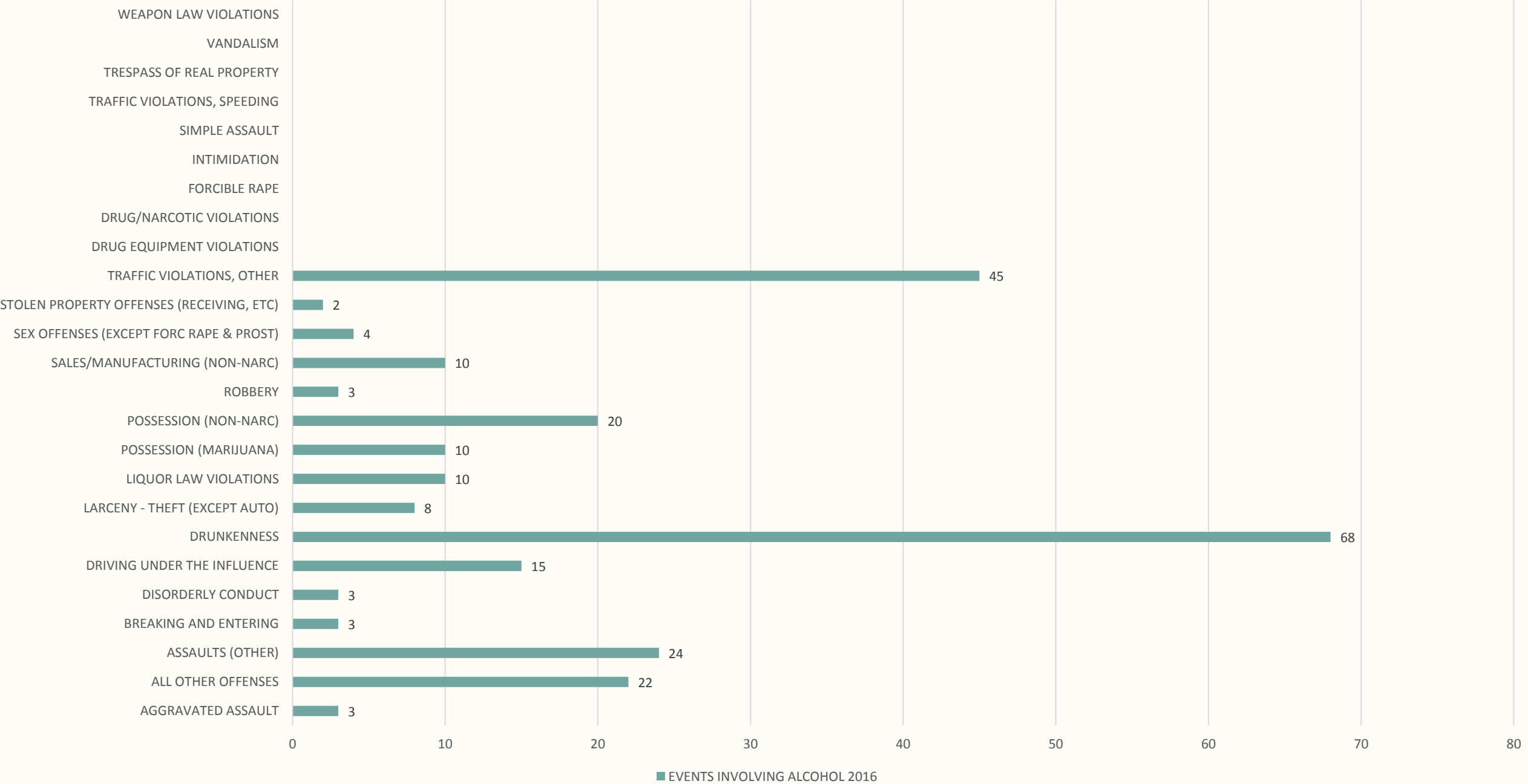
Self Reported Excessive Drinking, 2016-2018



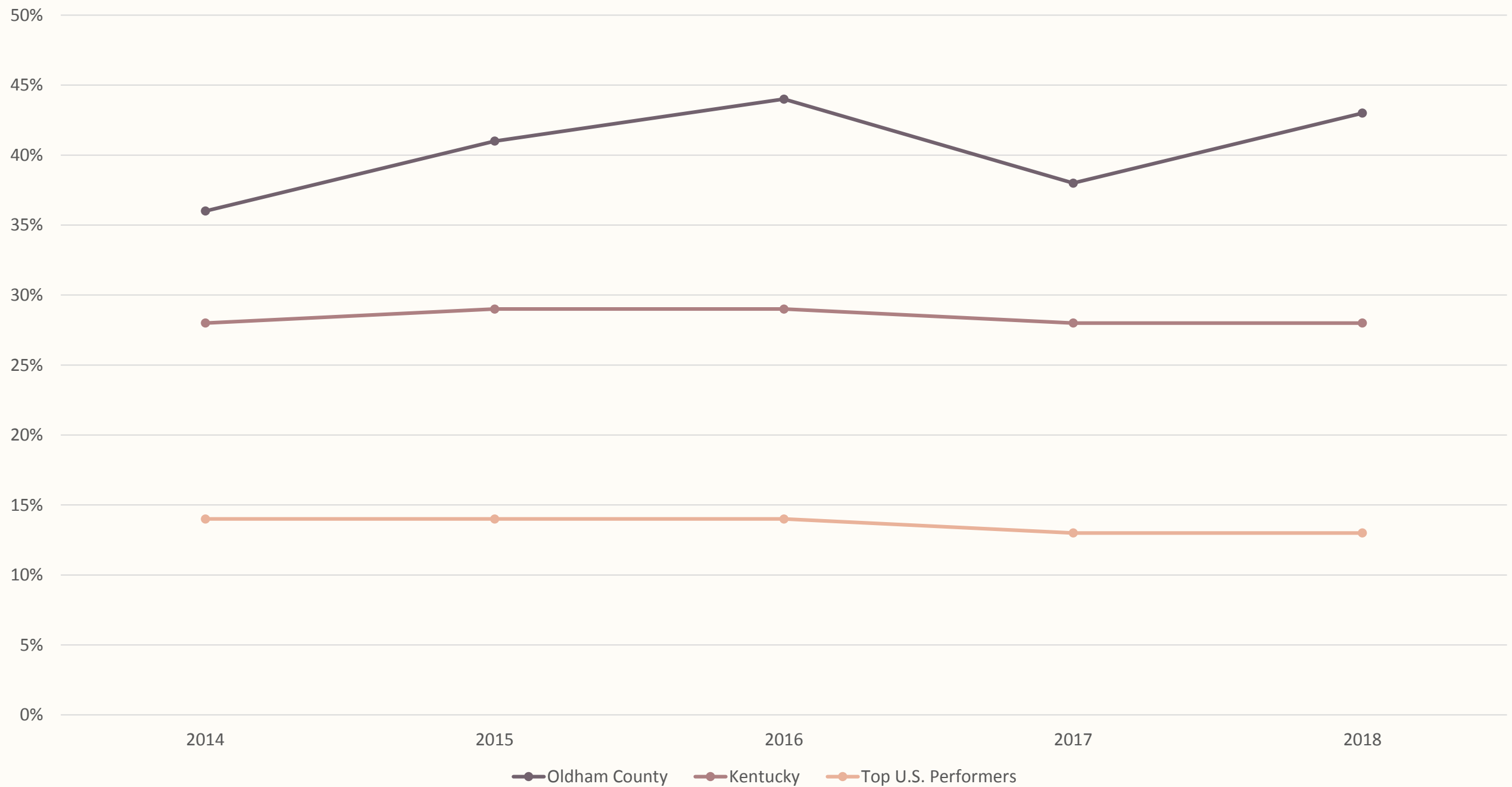
ALCOHOL BEVERAGE CONTROL (ABC) REPORTS INVOLVING ALCOHOL, 2015



ALCOHOL BEVERAGE CONTROL (ABC) REPORTS INVOLVING ALCOHOL, 2016



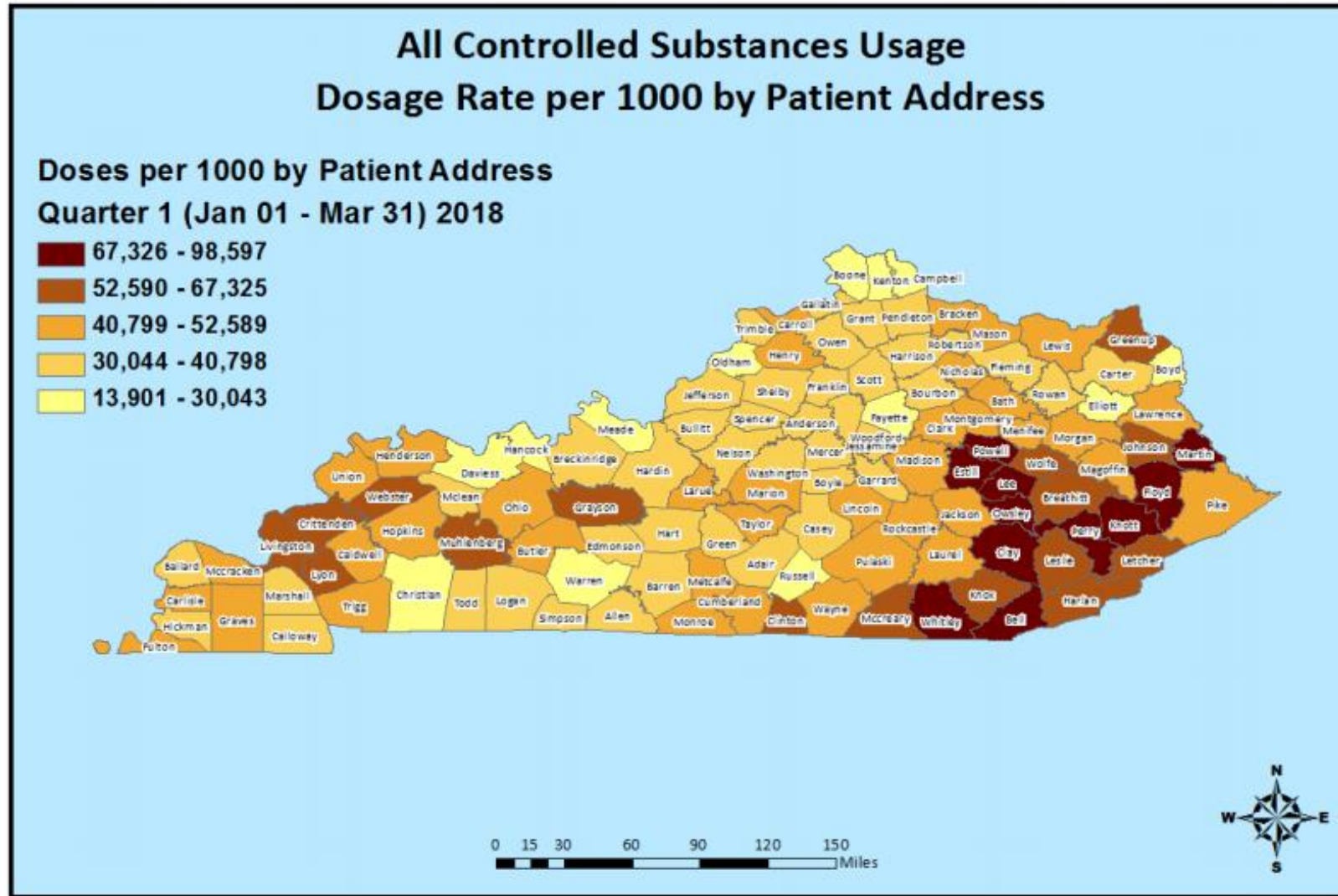
Alcohol-impaired Driving Deaths, 2014-2018



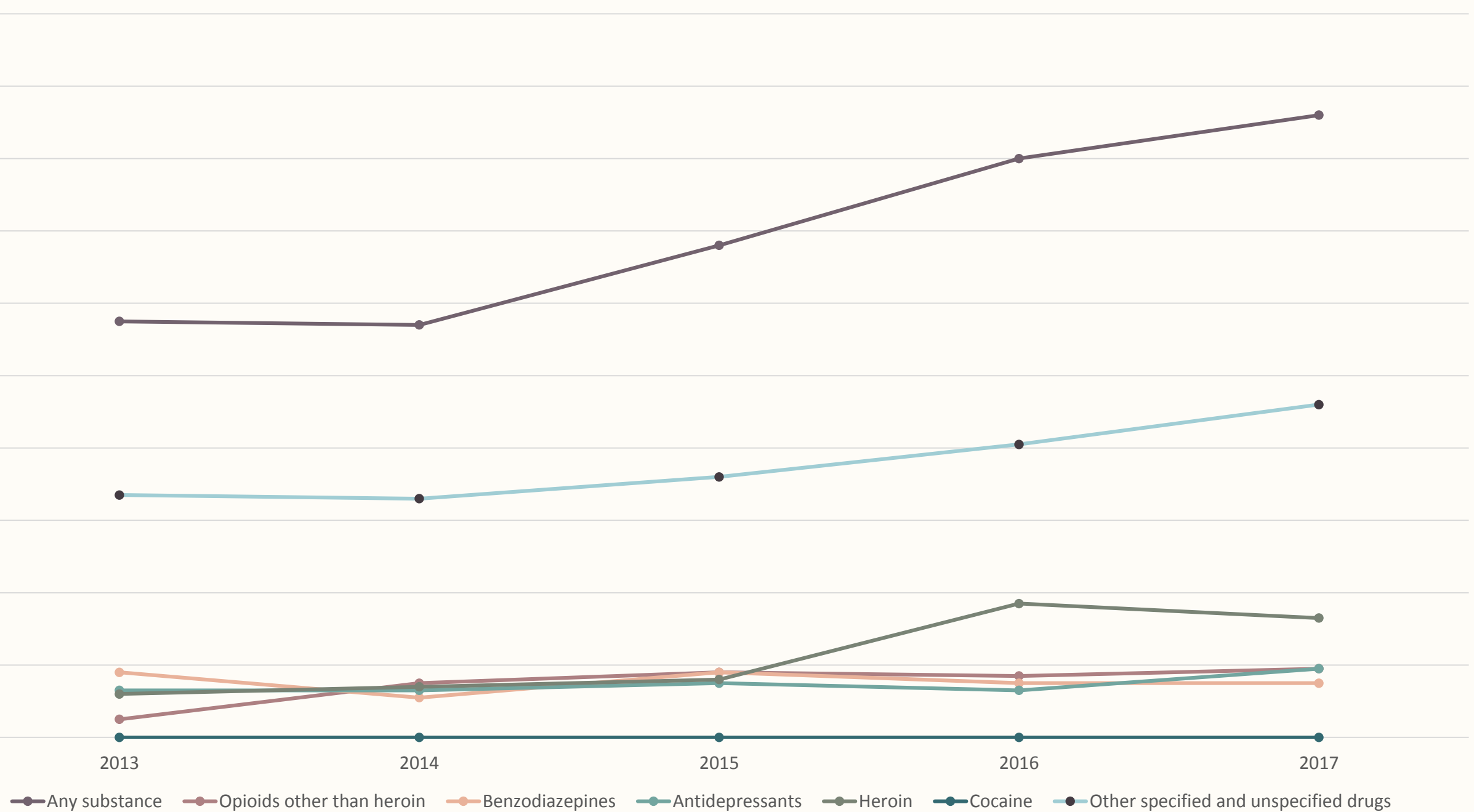
Drug Use Data

Controlled Substance Usage

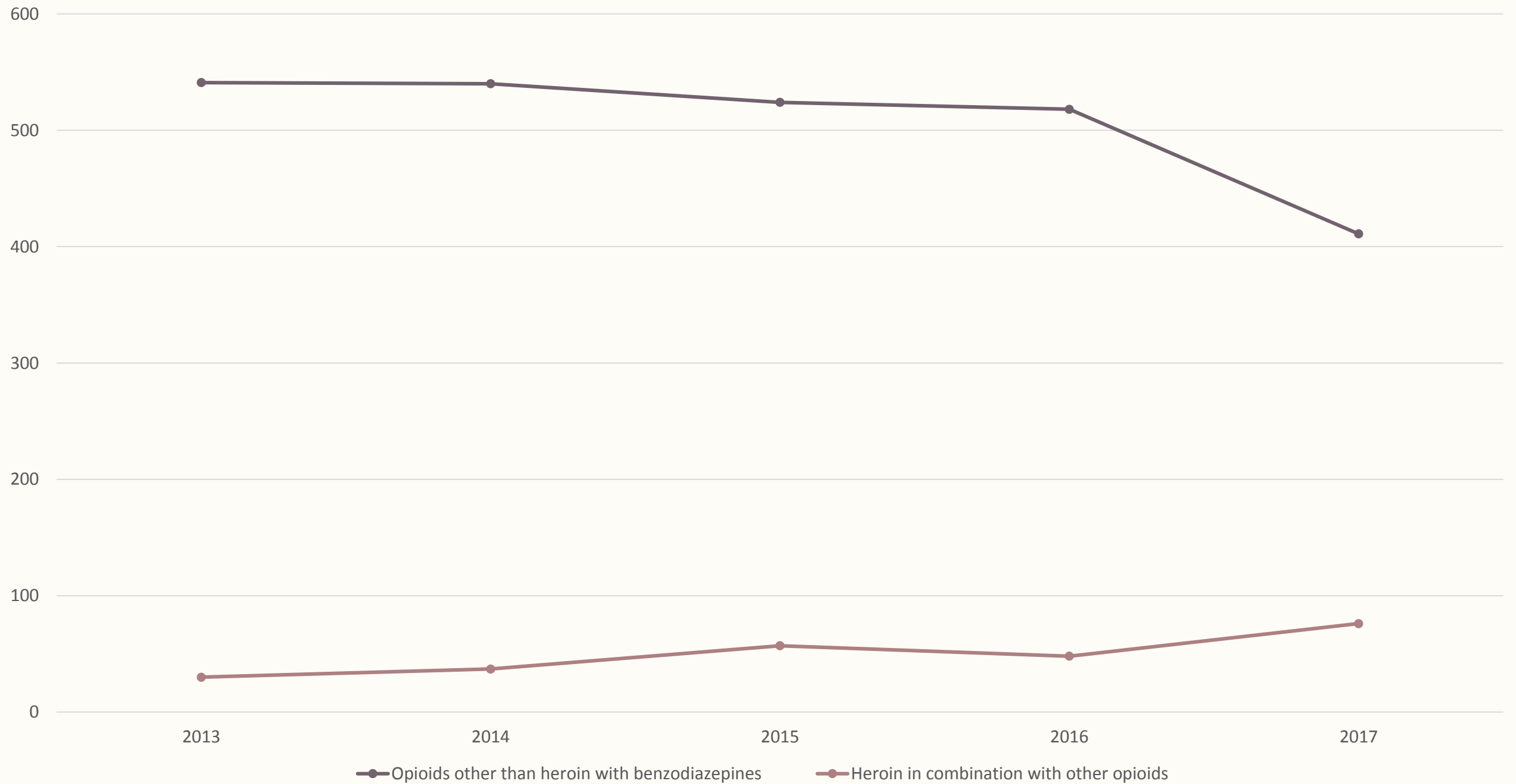
Q1 2018



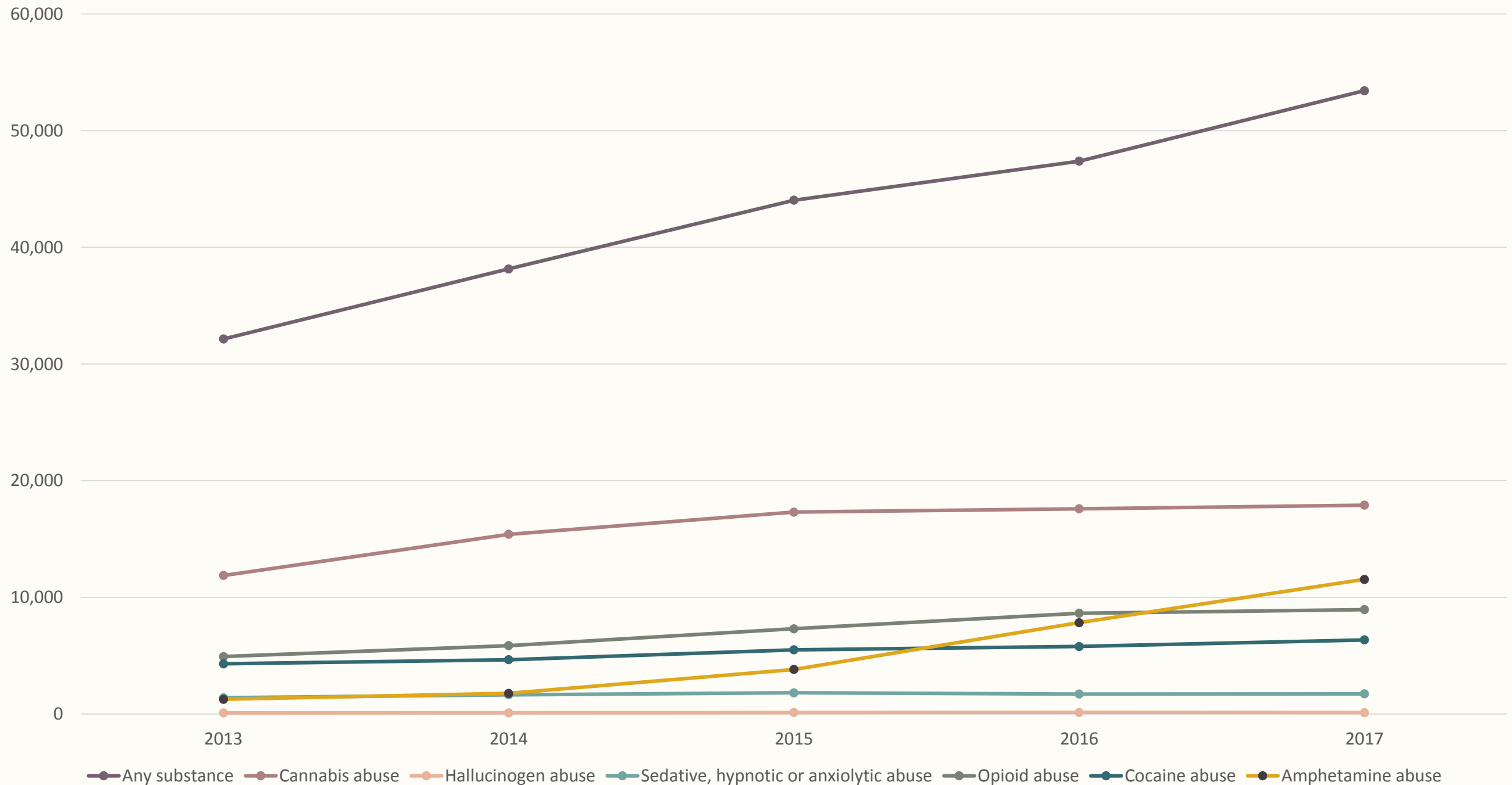
Acute Drug Poisoning (Overdose), 2013-2017



Acute Drug Poisoning (Overdose) Combinations, 2013-2017



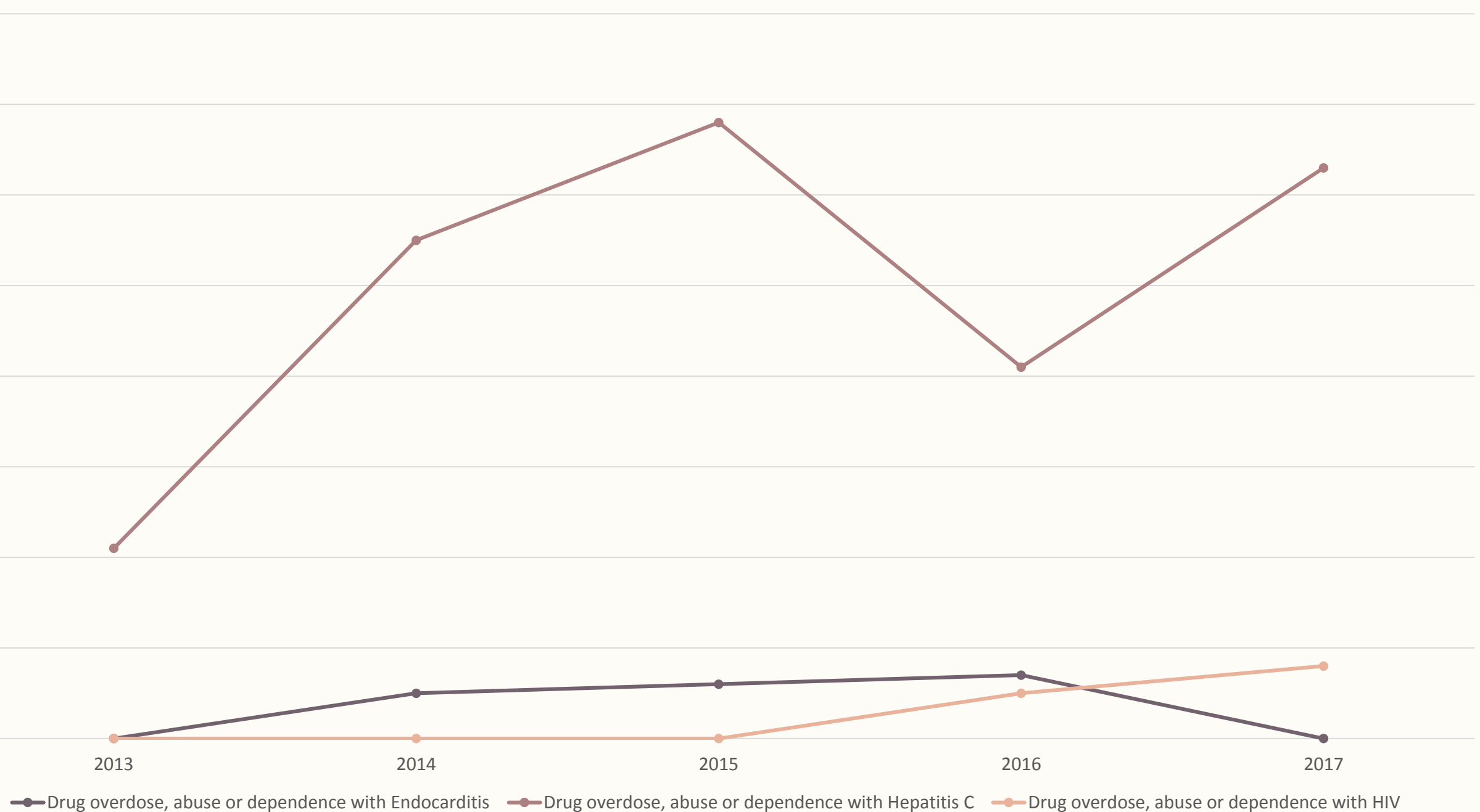
Nondependent Abuse of Drugs (Excluding Overdoses), 2013-2017



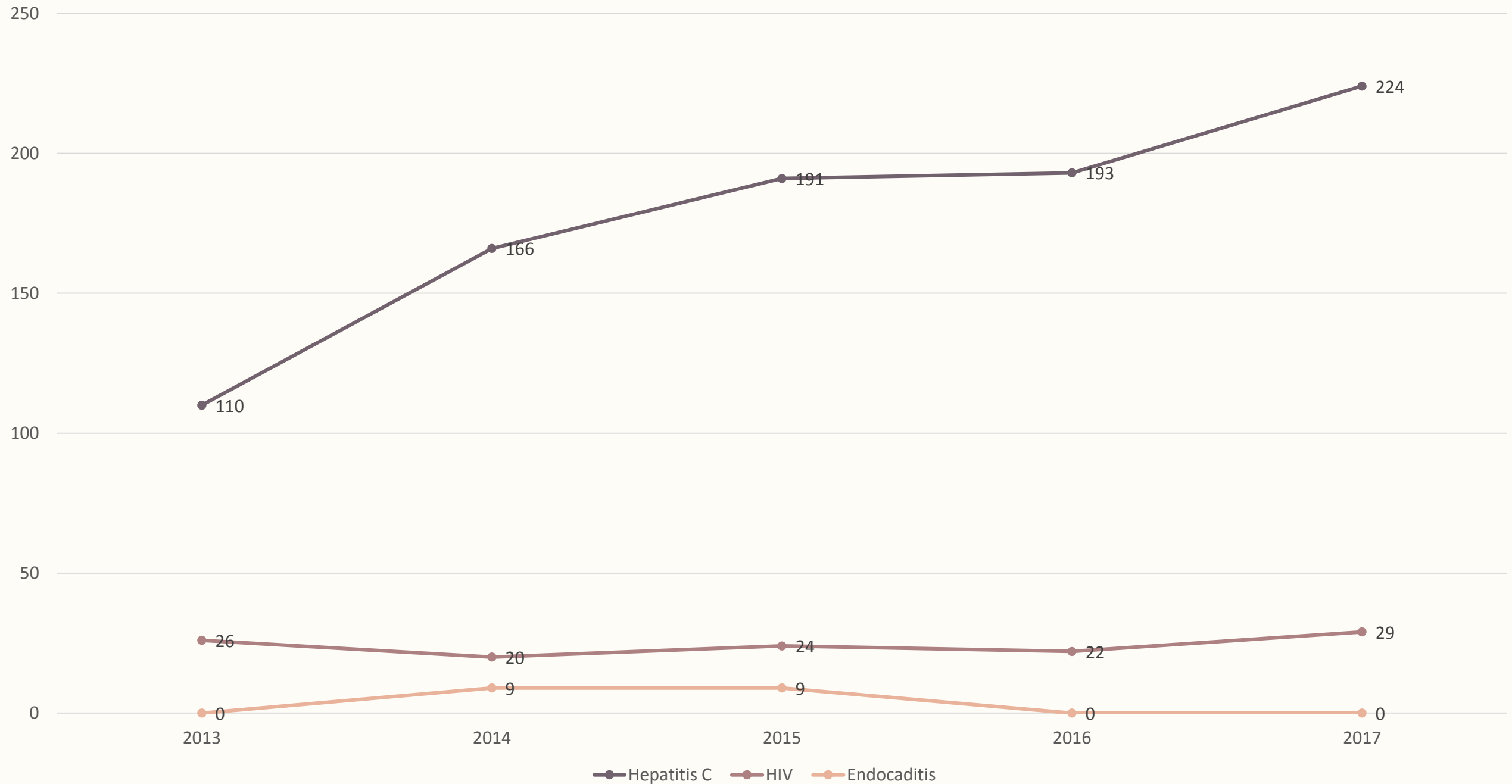
Drug Dependence (Excluding overdoses), 2013-2017



Comorbid Infectious Disease and Drug Overdose, Abuse or Dependence, 2013-2017



Infectious Disease (With or Without Comorbid Drug Overdose, Abuse or Dependence), 2013-2017



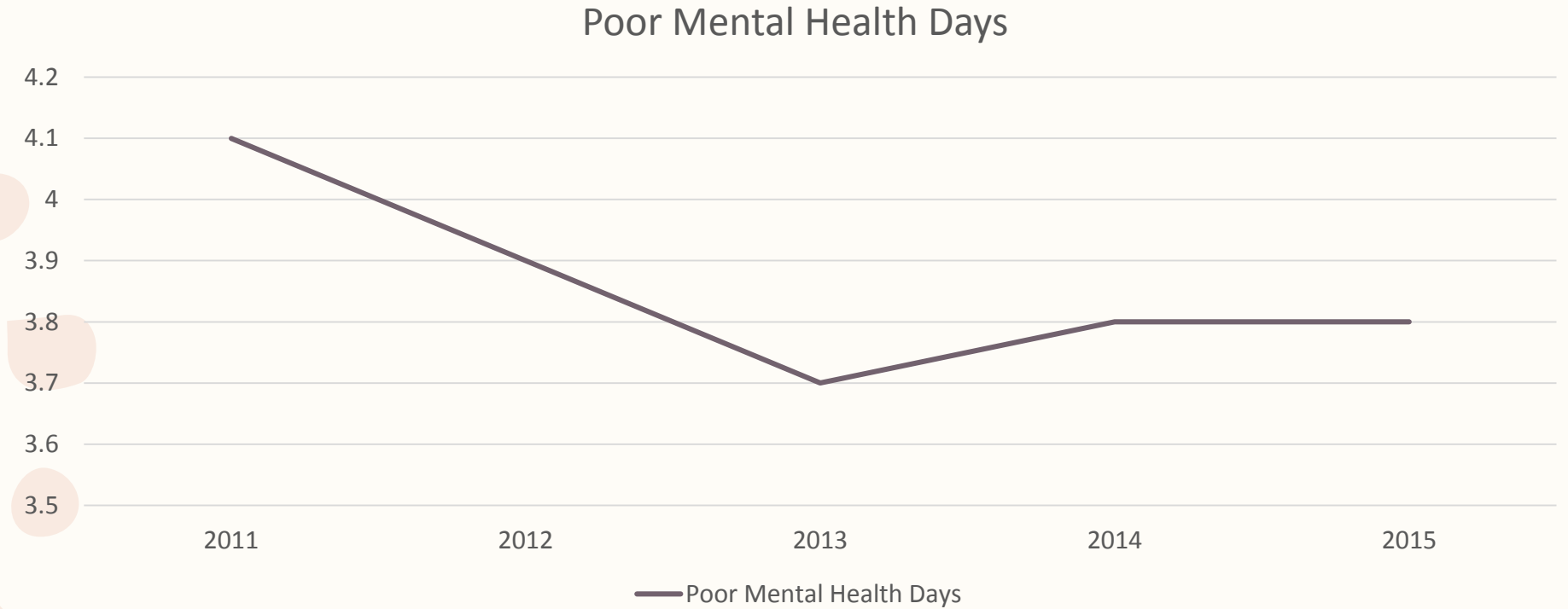
Mental Health Data

Oldham County Residents Utilization of Behavioral Health Inpatient Services for CY 2017

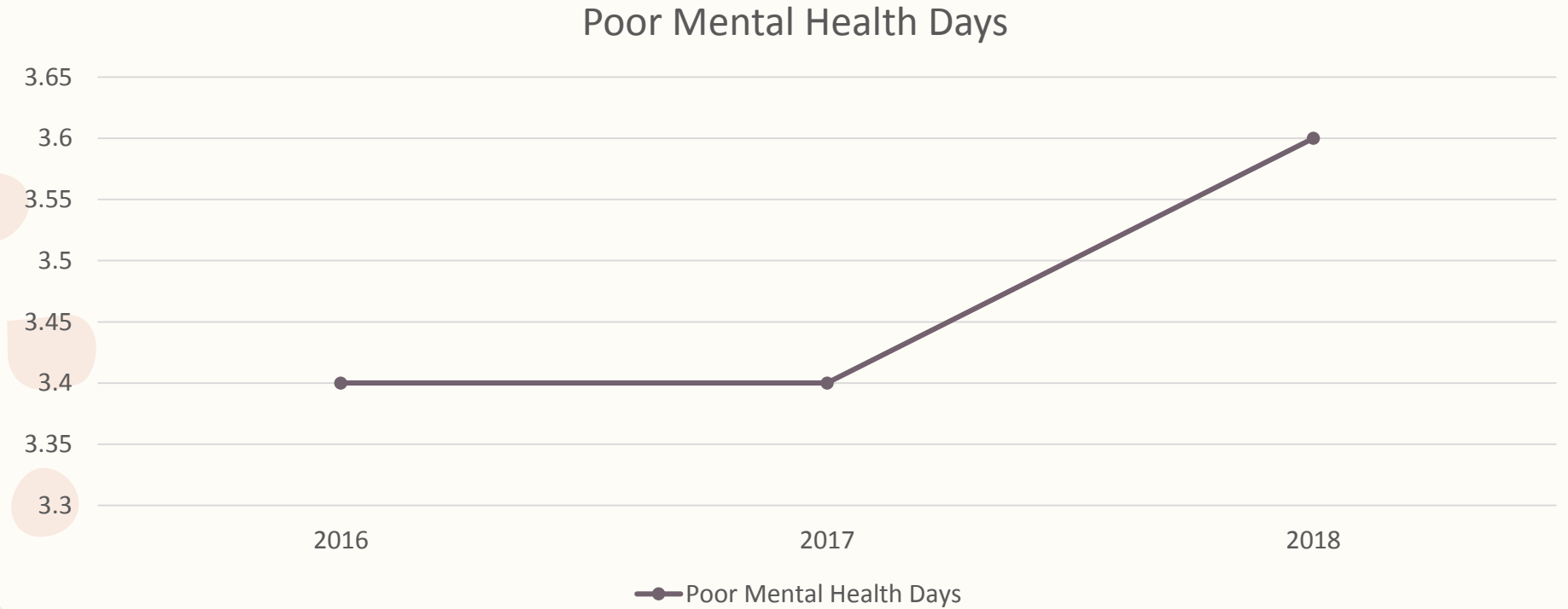
Hospital	Discharges	Patient Days	ADC	ALOS	% Discharges	% Patient Days
Grand Total	408	4,120	11.3	10.1		
The Brook Hospital KMI	109	1,231	3.4	11.3	26.7%	29.9%
Our Lady Of Peace	99	936	2.6	9.5	24.3%	22.7%
The Brook Hospital - Dupont	62	441	1.2	7.1	15.2%	10.7%
River Valley Behavioral Health Hospital	2	377	1.0	188.5	0.5%	9.2%
Lincoln Trail Behavioral Health System	9	346	0.9	38.4	2.2%	8.4%
Norton Childrens Hospital	28	208	0.6	7.4	6.9%	5.0%
Baptist Health Louisville	36	138	0.4	3.8	8.8%	3.3%
University of Louisville Hospital	12	128	0.4	10.7	2.9%	3.1%
Norton Hospital	16	89	0.2	5.6	3.9%	2.2%
Cumberland Hall	1	42	0.1	42.0	0.2%	1.0%
Ridge Behavioral Health System	6	37	0.1	6.2	1.5%	0.9%
Norton Brownsboro Hospital	9	31	0.1	3.4	2.2%	0.8%
Rivendell Behavioral Health Services	3	29	0.1	9.7	0.7%	0.7%
Frazier Rehab Institute	2	23	0.1	11.5	0.5%	0.6%
Baptist Health La Grange	2	14	0.0	7.0	0.5%	0.3%
Bourbon Community Hospital	2	14	0.0	7.0	0.5%	0.3%
Baptist Health LaGrange SNF	1	8	0.0	8.0	0.2%	0.2%
Baptist Health Corbin	1	5	0.0	5.0	0.2%	0.1%
Sts Mary and Elizabeth Hospital	1	5	0.0	5.0	0.2%	0.1%
St Elizabeth Fort Thomas	1	4	0.0	4.0	0.2%	0.1%
Norton Audubon Hospital	1	3	0.0	3.0	0.2%	0.1%
Norton Womens & Childrens Hosp	1	3	0.0	3.0	0.2%	0.1%
Our Lady Of Bellefonte Hospital	1	3	0.0	3.0	0.2%	0.1%
Russell County Hospital	1	2	0.0	2.0	0.2%	0.0%
UK Healthcare Good Samaritan Hospital	1	2	0.0	2.0	0.2%	0.0%
Hardin Memorial Health	1	1	0.0	1.0	0.2%	0.0%

Source: KHA InfoSuite, Inpatient, Psychiatric Product Line, CY 2017, Oldham County Residents

Poor Mental Health Days, 2011-2015

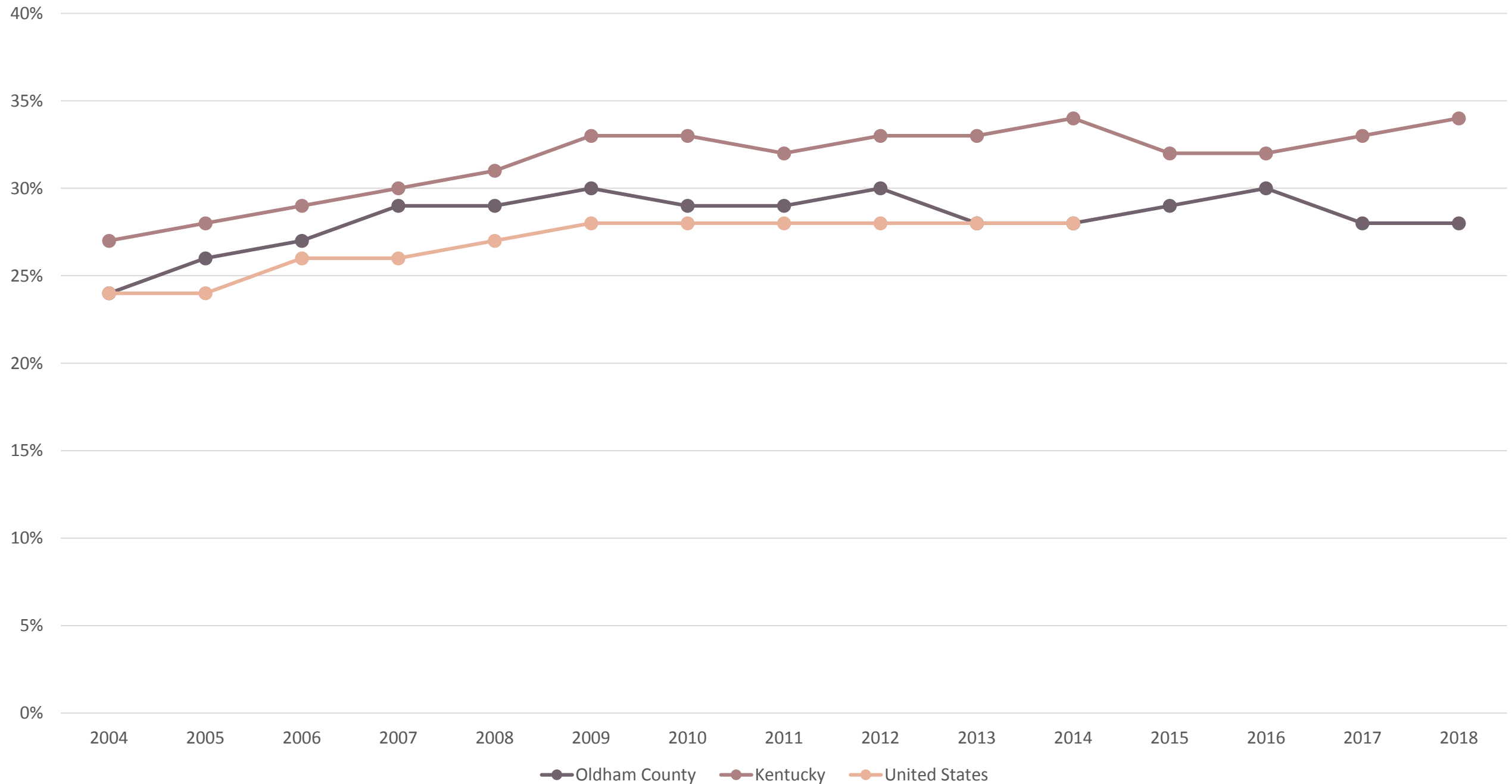


Poor Mental Health Days, 2016-2018

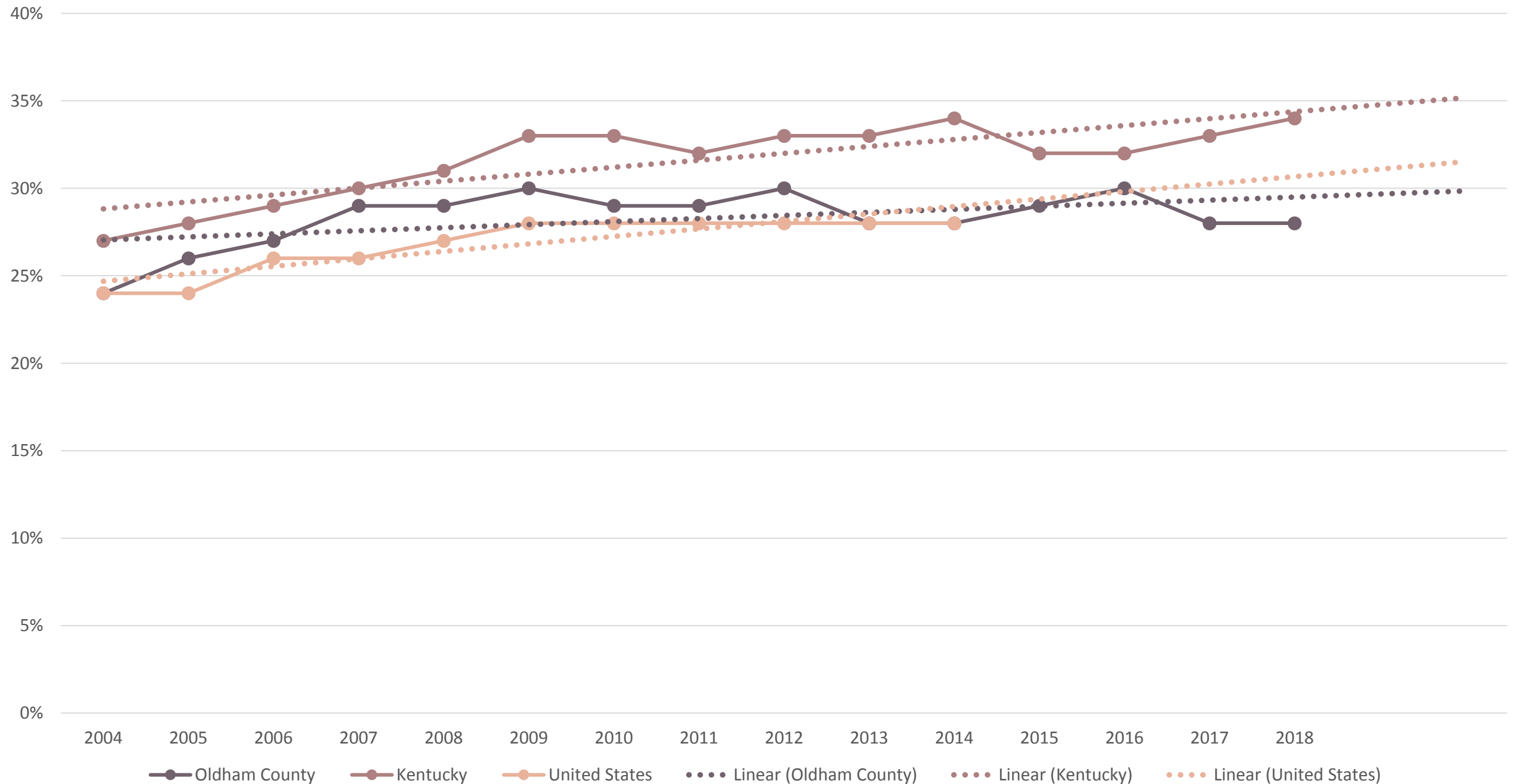


Health Outcomes Data

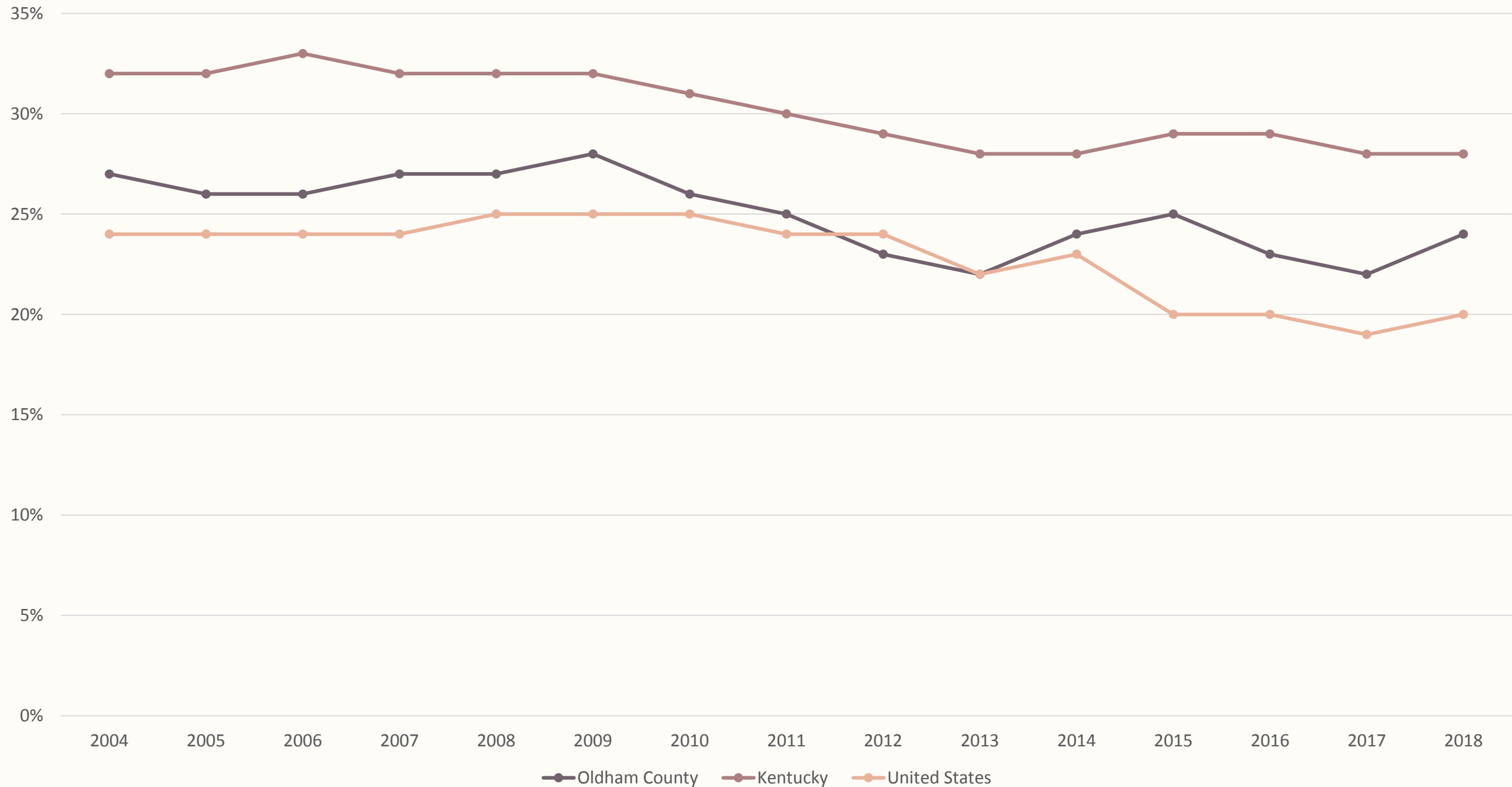
Oldham County Adult Obesity, 2004-2018



Oldham County Adult Obesity, 2004-2018

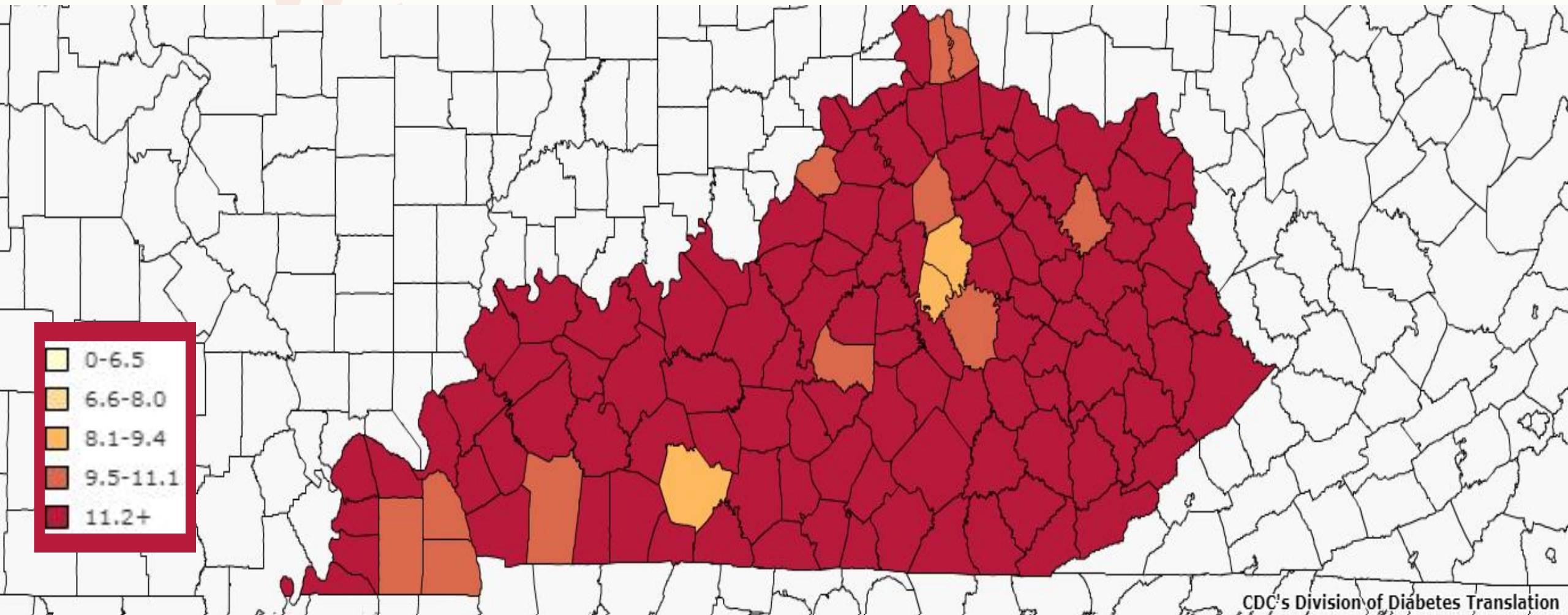


Self Reported Physical Inactivity, 2004-2018

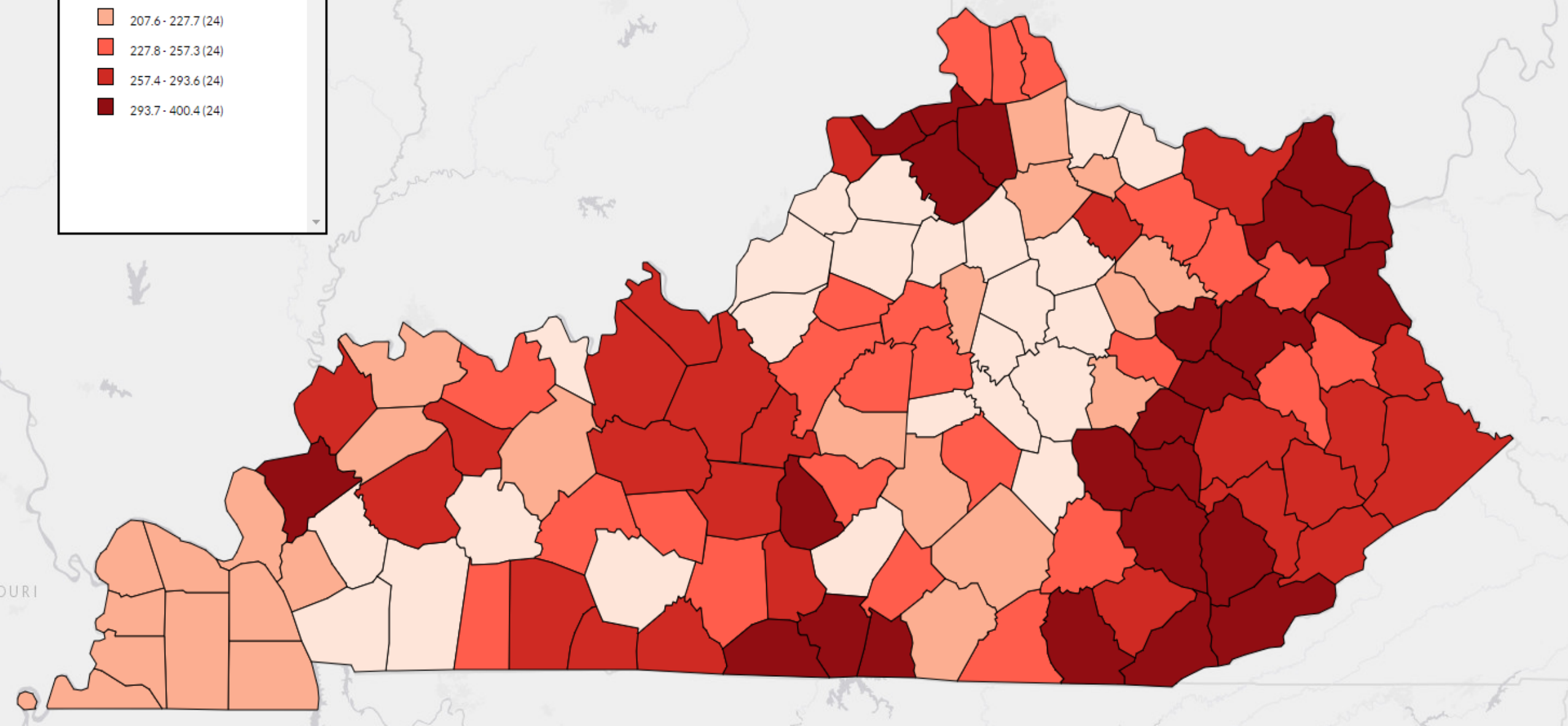
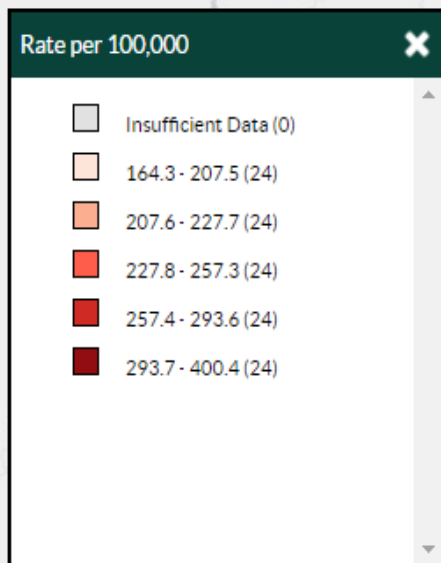


Age-adjusted Cancer Incidence (All Sites), 2011-2015			
Site	Population at Risk	Age-adjusted Rate	
		Oldham	Kentucky
All Sites	314,574	538.4	520.3
Prostate (males only)	166,511	139.6	108.8
Breast	315,474	71.6	66.9
Lung and Bronchus	315,474	70.5	93.5
Colon and Rectum	315,474	45.2	49.5
Melanoma of the Skin	315,474	36.8	25.7
Urinary Bladder, invasive and in situ	315,474	22.7	22.8
Female Genitalia	148,063	22.5	26.1
Miscellaneous	315,474	20.6	19.4
Non-Hodgkin Lymphoma	315,474	19.4	20.1
Kidney and Renal Pelvis	315,474	19.0	20.2

Diagnosed Diabetes Percentage, Kentucky, 2004-2013



Heart Failure Death Rate per 100,000 (any mention), 35 and Older, All Races/Ethnicities, Both Genders, 2005-2016



Final Data Points

<https://ephtracking.cdc.gov/InfoByLocation/>