



# Virginia Index Crime and Drug Arrest Trends 2007–2016

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# Executive Summary

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This report describes Virginia violent and property index crime and arrest trends, and drug arrest trends, for the decade 2007–2016. Understanding these trends is important because the numbers of crimes and arrests reported are “leading indicators” for other parts of the criminal justice system, including prosecutions, court caseloads, and correctional populations. They also provide public safety officials with information to guide policies, legislation and resources aimed at preventing and reducing future crime.

Data in this report are drawn from crimes and arrests reported by Virginia law enforcement agencies to the Virginia State Police Uniform Crime Reports (UCR) data repository. The index offenses, considered the most serious crimes, are the violent crimes of murder/non-negligent manslaughter, forcible rape, robbery, and aggravated assault, and the property crimes of burglary, larceny, and motor vehicle theft (see Appendix for more details on the data source and offense definitions).

Crime and arrest trends are presented across time and geography. For historical context, 30-year crime trends are shown, although primary attention is given to trends over the last decade. This context is important, because single year-to-year variations in crime can be too volatile to drive statewide policies and legislation. Geography is important because crime trends are not the same everywhere in Virginia. Therefore, trends are presented at three geographic levels: statewide, by the seven Virginia State Police divisions, and by locality.

The major findings of the report are summarized below.

## ***Violent Index Crime Trends***

The volume of violent index crime in Virginia decreased over the last decade. The *number* of violent crimes dropped by 17% from 2007 to 2016, and the *rate* of violent crimes (per 100,000 population) decreased by 24%.

- The number of forcible rapes dropped slightly, from 1,739 in 2007 to 1,707 in 2016, a 2% decrease. The rate of forcible rapes dropped by 10%.
- The number of robberies dropped significantly, from 7,650 in 2007 to 4,778 in 2016, a 38% decrease. The robbery rate dropped by 42%.
- The number of aggravated assaults dropped from 11,002 in 2007 to 10,240 in 2016, a 7% decrease. The aggravated assault rate decreased by 14%.
- Murder was the only violent index crime that increased in both number and rate from 2007 to 2016. The number of murders increased from 407 in 2007 to 480 in 2016, an 18% increase. The murder rate increased by 9% during this time.

The decrease in the total number of violent crimes occurred during a decade when Virginia’s population increased by 9%, from 7.7 million in 2007 to 8.4 million in 2016.

- Almost one-third of serious violent crimes reported by Virginia law enforcement between 2007 and 2016 involved a firearm.
- The annual number of firearm-related violent index crimes decreased slightly, from 6,489 crimes reported in 2007 to 6,201 reported in 2016.

- The number of firearm homicides increased over the ten-year period, with 288 gun-related homicides in 2007 and 353 in 2016, a 23% increase. A firearm was used in a consistently disproportionate number of homicides. 70% of all homicides committed between 2007 and 2016 involved a firearm. In 2007, 71% of homicides were gun-related, and in 2016 74% of homicides were gun-related.
- Firearm aggravated assaults increased significantly, by 58%, over the decade. In 2007, 2,047 victims of firearm aggravated assault were reported, and in 2016 the number of victims increased to 3,225.

While the total number of violent crimes reported by law enforcement decreased from 2007 to 2016, recent trends show increases in violence. The total violent index crime rate decreased continuously from 2007 through 2013, remained essentially unchanged in 2014 and 2015, and then increased by 10% from 2015 to 2016. All types of violent crime increased in both number and rate from 2015 to 2016.

- The number of murders increased from 383 in 2015 to 480 in 2016, a 25% increase. The murder rate also increased by 25%. 98% of the increase in the number of murders was attributable to an increase in murders in five counties and six cities. The statewide total number of murders and murder rate have increased each year since 2013.
- The number of forcible rapes increased from 1,499 in 2015 to 1,707 in 2016, a 14% increase. The forcible rape rate increased by 13%.
- The number of robberies increased from 4,438 in 2015 to 4,778 in 2016, an 8% increase. The robbery rate increased by 7%.
- The number of aggravated assaults increased from 9,223 in 2015 to 10,240 in 2016, an 11% increase. The aggravated assault rate increased by 11%.
- From 2015 to 2016, the number of homicides with a firearm increased by 28%, the number of gun-related robberies increased by 8%, and the number of aggravated assaults with a gun increased by 24%.

It is important to note that although some violent crime rates increased in the last several years, the rates of violent crime in Virginia still remain at historic lows.

### ***Property Index Crime Trends***

Property crime in Virginia dropped over the past decade. The total *number* of property crimes decreased by 18% from 2007 to 2016, and the *rate* of property crimes (per 100,000 population) decreased by 25%.

- The number of burglaries dropped from 31,153 in 2007 to 19,724 in 2016, a 37% decrease. The burglary rate decreased significantly by 42%.
- The number of larcenies dropped from 145,195 in 2007 to 126,490 in 2016, a 13% decrease. The larceny rate decreased by 20%.
- The number of motor vehicle thefts dropped from 12,785 in 2007 to 8,691 in 2016, a 32% decrease. The motor vehicle theft rate decreased by 37%.

Although property crime decreased over the past decade, this decline has slowed. From 2015 to 2016, the rate of property crimes decreased by less than 1%. However, the 2016 property crime rate was still the lowest it has been in 30 years.

- The number of burglaries dropped from 20,868 in 2015 to 19,724 in 2016, a 5% decrease. The burglary rate decreased by 6%.
- The number of larcenies dropped by 1%, from 127,452 in 2015 to 126,490 in 2016. The larceny rate also decreased by 1%.
- Motor vehicle theft was the only type of property crime that increased from 2015 to 2016. The number of motor vehicle thefts increased from 7,300 in 2015 to 8,691 in 2016, a 19% increase. The motor vehicle theft rate also increased by 19%. The increase in the number of motor vehicle thefts from 2015 to 2016 was more diffuse than the increase in number from 2014 to 2015. Five Virginia cities accounted for 85% of the 2014-to-2015 increase in the number of stolen motor vehicles, while fifteen localities accounted for 85% of the 2015-to-2016 increase in the number of stolen vehicles reported.

### **Drug Arrest Trends**

Due to the covert nature of drug use and distribution, there is no direct measure of drug offenses in Virginia during the last decade. Instead, the criminal justice system's primary measure of drug offending is the number of arrests reported for illegal drug sales and possession.

The total *number* of arrests for drug sale and possession rose by 12% from 2007 to 2016, and the *rate* of drug arrests (per 100,000 arrest-age population) increased by 2%.

- Marijuana arrests accounted for the majority of all drug arrests in each year from 2007 to 2016, and the number increased by 18% over this period. In 2007, 63% of all drug arrests were for marijuana. By 2016, marijuana arrests rose to 68% of all drug arrests. The number of marijuana arrests peaked in 2013 (24,631 arrests), decreased in 2014 and 2015, then increased in 2016 (23,252).
- In 2007, there were 8,647 arrests where a stimulant was the primary drug seized, and in 2016 the number had dropped to 5,272 arrests, a 39% decrease. This drop was driven by a sizeable decrease in the number of arrests for crack, from 5,081 crack arrests in 2007 to 1,520 in 2016, a 70% decrease. Arrests for cocaine also decreased during this period, by 36%. Arrests for methamphetamine and other stimulants decreased significantly from 2007 to 2016, from 470 to 1,762, a 275% increase. Arrests for all stimulants increased by 21% from 2015 to 2016.
- Arrests for heroin and other opioids (both prescription and illicit) sharply increased over the last decade, from 1,819 arrests in 2007 to 4,196 arrest in 2016, an increase of 131%. In 2007, 515 opioid-related deaths were reported in Virginia. By 2016, there were 1,138 such deaths, an increase of 121%. In 2007, opioids accounted for 6% of all drug arrests in Virginia; by 2016 they accounted for 12% of all drug arrests. The number of opioid arrests decreased slightly from 2015 to 2016, from 4,217 in 2015 to 4,196 in 2016.
- Arrests for barbiturates, hallucinogens and all other drugs accounted for 3% of all drug arrests over the decade, and the number of arrests for these drugs increased by 47% from 2007 (866 arrests) to 2016 (1,271 arrests).

Adults were consistently arrested for drug violations at a higher rate than juveniles. While the adult drug arrest rate increased by 16% over the decade, juvenile arrest rates declined by 30%. Drug arrest rates for both adults and juveniles increased from 2015 to 2016.

# Violent Index Crime

Violent crimes are murder/non-negligent manslaughter, forcible rape, robbery, and aggravated assault.<sup>1</sup> There were more than 3,500 fewer violent crimes reported in Virginia in 2016 compared to the number reported in 2007. The total number of violent crimes reported decreased by 17% despite a 9% increase in total state population over the decade.

Change in number and rate of violent index crime in Virginia, 2007–2016

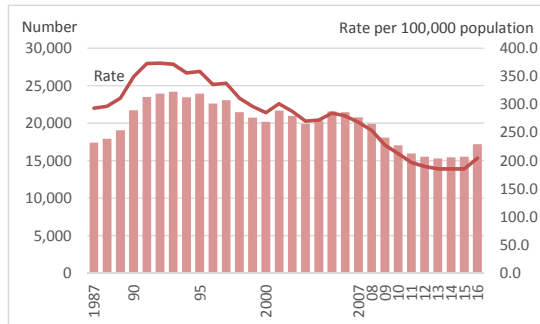
| Year           | Number of violent crimes |               |         |                    |        | Violent crime rate per 100,000 population |               |         |                    |       |
|----------------|--------------------------|---------------|---------|--------------------|--------|---|---------------|---------|--------------------|-------|
|                | Murder*                  | Forcible Rape | Robbery | Aggravated Assault | Total  | Murder*                                   | Forcible Rape | Robbery | Aggravated Assault | Total |
| 2007           | 407                      | 1,739         | 7,650   | 11,002             | 20,798 | 5.3                                       | 22.4          | 98.7    | 141.9              | 268.3 |
| 2008           | 369                      | 1,746         | 7,455   | 10,352             | 19,922 | 4.7                                       | 22.3          | 95.2    | 132.2              | 254.3 |
| 2009           | 354                      | 1,506         | 6,348   | 9,863              | 18,071 | 4.5                                       | 19.0          | 80.1    | 124.4              | 228.0 |
| 2010           | 369                      | 1,531         | 5,659   | 9,518              | 17,077 | 4.6                                       | 19.1          | 70.5    | 118.6              | 212.8 |
| 2011           | 306                      | 1,537         | 5,427   | 8,702              | 15,972 | 3.8                                       | 19.0          | 67.0    | 107.4              | 197.1 |
| 2012           | 316                      | 1,449         | 4,708   | 9,077              | 15,550 | 3.9                                       | 17.7          | 57.5    | 110.9              | 190.0 |
| 2013           | 317                      | 1,431         | 4,547   | 9,019              | 15,314 | 3.8                                       | 17.3          | 55.0    | 109.2              | 185.5 |
| 2014           | 337                      | 1,453         | 4,283   | 9,379              | 15,452 | 4.0                                       | 17.5          | 51.4    | 112.6              | 185.6 |
| 2015           | 383                      | 1,499         | 4,438   | 9,223              | 15,543 | 4.6                                       | 17.9          | 53.0    | 110.0              | 185.5 |
| 2016           | 480                      | 1,707         | 4,778   | 10,240             | 17,205 | 5.7                                       | 20.3          | 56.8    | 121.7              | 204.5 |
| 10-yr % change | +18%                     | -2%           | -38%    | -7%                | -17%   | +9%                                       | -10%          | -42%    | -14%               | -24%  |
| 1-yr % change  | +25%                     | +14%          | +8%     | +11%               | +11%   | +25%                                      | +13%          | +7%     | +11%               | +10%  |

1-yr = 2015 to 2016

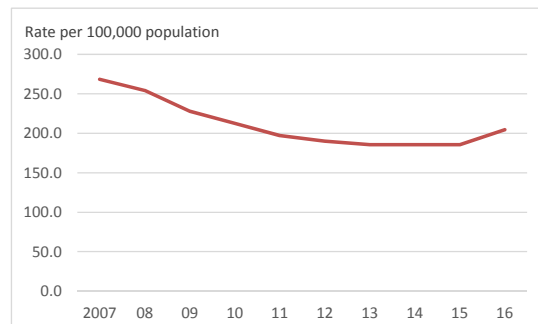
\*Includes non-negligent manslaughter

While the total number of violent crimes decreased over this ten-year period, the total number of violent crimes reported from 2015 to 2016 increased by 11%. The number of crimes reported for each of the four types of violent crime increased from 2015 to 2016.

Number and rate of violent index crimes, 1987–2016



Violent index crime rate, 2007–2016



The statewide total violent crime rate decreased by 24% from 2007 to 2016, from a decade high rate of 268.3 violent crimes per 100,000 population in 2007 to 204.5 in 2016. The total violent crime rate decreased continuously from 2007 through 2013, was essentially constant through 2014 and 2015, then increased in 2016. The violent crime rate statewide increased by 10% from 2015 to 2016.

<sup>1</sup> Murder, forcible rape, and aggravated assault crimes are the actual number of victims reported. Robberies are the number of crimes reported.

### **Murder/Non-Negligent Manslaughter**

Increasing murder rates in certain areas were making headlines in Virginia and nationwide in 2016. Murder is the most serious violent crime and while an increasing murder rate in any community is always tragic and notable, homicide is the violent crime that occurs most infrequently. Murder/non-negligent manslaughter comprised only 2% of the more than 177,000 violent crimes reported by law enforcement in Virginia between 2007 and 2016.

From 2007 to 2016, the statewide murder rate increased by 9%, from 5.3 victims per 100,000 population in 2007 to 5.7 in 2016. The last time that the statewide murder rate was higher than in 2016 was the 2005 rate of 6.4 victims per 100,000 population.

The 2013 murder rate of 3.8 victims per 100,000 population was the lowest rate since 1987. The statewide murder rate began climbing in 2014 and increased in 2015 and again in 2016. The largest one-year percentage increase in the murder rate during the decade occurred from 2015 to 2016, when the murder rate rose by 25%.

There were 97 more homicides in Virginia in 2016 than in 2015. Eleven of 133 localities accounted for almost all (98%) of this increase in murder victims. Counties accounted for 30% of the increase in the number of murders in Virginia from 2015 to 2016.

### **Forcible Rape**

From 2007 to 2016, the rate of violent sexual assault in Virginia decreased by 23%, from 22.4 victims per 100,000 population reported in 2007 to 20.3 reported in 2016. By contrast, the rate increased by 13% from 2015 to 2016, with 17.9 victims per 100,000 population reported in 2015.

### **Robbery**

Over the decade, the statewide robbery rate decreased by 42%, from 98.7 robberies per 100,000 population in 2007 to 56.8 in 2016. Robbery was the violent offense with the largest ten-year rate decrease. The robbery rate increased by 7% from 2015 to 2016, from 53.9 robberies per 100,000 population in 2015 to 56.8 in 2016. The 2014 Virginia robbery rate was the lowest since 1987.

### **Aggravated Assault**

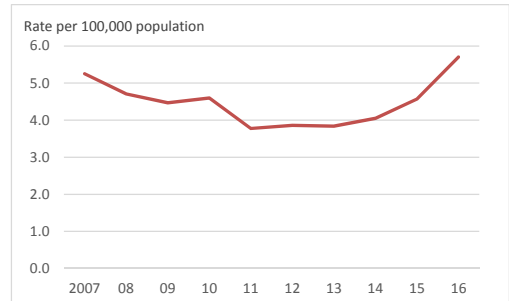
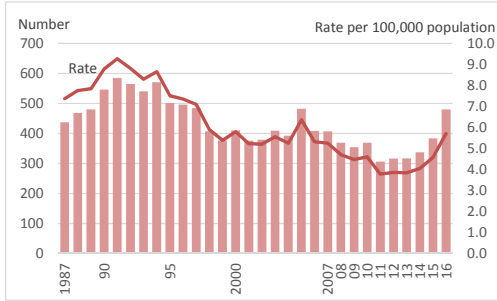
Between 2007 and 2016, 55% of all violent crimes reported were aggravated assaults, making aggravated assault the violent crime reported most often. The aggravated assault victimization rate across Virginia decreased by 14% from 141.9 victims per 100,000 population in 2007 to 121.7 in 2016. From 2015 to 2016, the aggravated assault victimization rate increased by 11%.

Number and rate of violent crimes rates by crime type

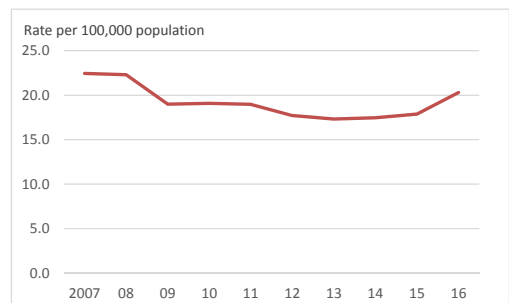
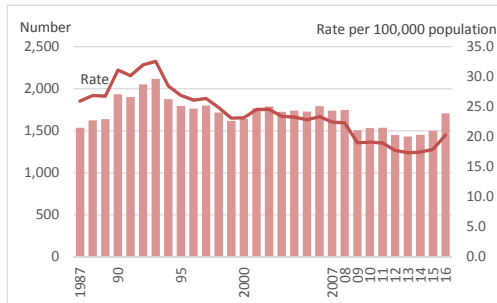
1987–2016 (30 years)

2007–2016 rate (most recent 10 years)

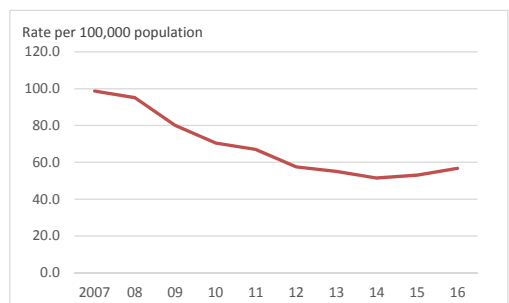
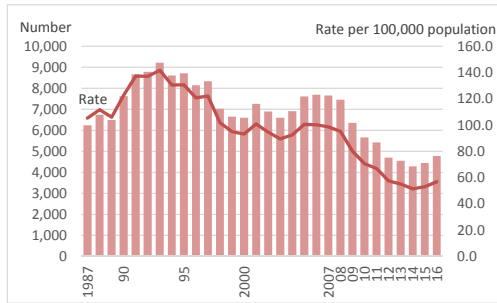
Murder/Non-Negligent Manslaughter



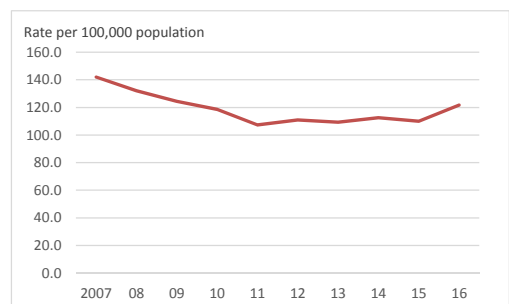
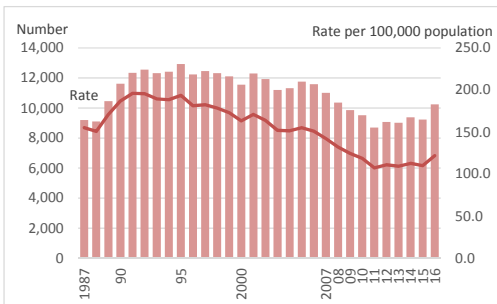
Forcible Rape



Robbery



Aggravated Assault



## Firearm-Related Violence

Of the 170,917 violent index crimes reported in Virginia between 2007 and 2016, 32% involved a firearm. The annual proportion of violence involving a firearm varied between 30% of all violent index crimes in 2010 to 36% in 2016.

Number of firearm-related violent index crimes, 2007–2016

| Year           | Total | Forcible |      |         | Aggravated |
|----------------|-------|----------|------|---------|------------|
|                |       | Homicide | rape | Robbery | assault    |
| 2007           | 6,489 | 288      | 31   | 4,123   | 2,047      |
| 2008           | 6,630 | 244      | 48   | 4,189   | 2,149      |
| 2009           | 5,671 | 228      | 38   | 3,398   | 2,007      |
| 2010           | 5,125 | 250      | 31   | 2,956   | 1,888      |
| 2011           | 4,848 | 211      | 32   | 2,863   | 1,742      |
| 2012           | 4,760 | 222      | 35   | 2,557   | 1,946      |
| 2013           | 4,622 | 226      | 25   | 2,360   | 2,011      |
| 2014           | 4,792 | 228      | 21   | 2,195   | 2,348      |
| 2015           | 5,304 | 275      | 25   | 2,408   | 2,596      |
| 2016           | 6,201 | 353      | 27   | 2,596   | 3,225      |
| 10-yr % change | -4%   | +23%     | -13% | -37%    | +58%       |
| 1-yr % change  | +17%  | +28%     | +8%  | +8%     | +24%       |

1-yr= 2015 to 2016

Percent of violent index crime involving a firearm by crime type, 2007–2016

| Year           | All violent | Forcible |       |         | Aggravated |
|----------------|-------------|----------|-------|---------|------------|
|                | index crime | Homicide | rape  | Robbery | assault    |
| 2007           | 31.3%       | 70.8%    | 1.8%  | 54.0%   | 18.6%      |
| 2008           | 33.3%       | 66.1%    | 2.8%  | 56.2%   | 20.8%      |
| 2009           | 31.5%       | 65.3%    | 2.5%  | 53.9%   | 20.4%      |
| 2010           | 30.0%       | 67.8%    | 2.0%  | 52.2%   | 19.8%      |
| 2011           | 30.4%       | 69.0%    | 2.1%  | 52.8%   | 20.0%      |
| 2012           | 30.6%       | 70.3%    | 2.4%  | 54.3%   | 21.4%      |
| 2013           | 30.2%       | 71.3%    | 1.7%  | 51.9%   | 22.3%      |
| 2014           | 31.0%       | 67.7%    | 1.4%  | 51.2%   | 25.0%      |
| 2015           | 34.1%       | 71.8%    | 1.7%  | 54.2%   | 28.1%      |
| 2016           | 36.0%       | 73.5%    | 1.6%  | 54.3%   | 31.5%      |
| 10-yr % change | +5%         | +3%      | -0.2% | +0.4%   | +13%       |
| 1-yr % change  | +2%         | +2%      | -0.1% | +0.1%   | +3%        |

1-yr= 2015 to 2016

The number of violent index crimes involving a firearm decreased by 4% from 2007 to 2016, with 6,489 crimes reported in 2007 and 6,201 reported in 2016. This decrease was driven by a decrease in the number of robberies with a firearm. But while firearm robberies decreased, the number of aggravated assaults with a firearm increased, with more than 1,100 additional firearm aggravated assaults reported in 2016 than in 2007.

A firearm was used in a consistently disproportionate number of homicides. 70% of all homicides committed between 2007 and 2016 involved a firearm. Annually, firearm use in homicide varied from 65% of homicides in 2009 to almost three out of every four homicides in 2016. Firearms were rarely used in sexual assaults (forcible rape).

As the overall number of robberies decreased over the decade, so too did the number of robberies with a gun. The total number of robberies decreased by 38%, and the number of robberies with a gun decreased by 37%. Over half of all robberies over the decade involved a gun (54%), and this rate of firearm use was relatively consistent from year to year.

Aggravated assaults with a firearm increased significantly from 2007 to 2016, from 2,047 firearm crimes in 2007 to over 3,200 in 2016, a 58% increase. The proportion of aggravated assaults involving a firearm also increased by 13% from 2007 to 2016.

Firearm-related violence of all types increased from 2015 to 2016, with the largest percentage increases for firearm homicide and firearm aggravated assault. The number of homicides involving a firearm increased by 28% and the number of firearm aggravated assaults increased by 24% over this one-year period.



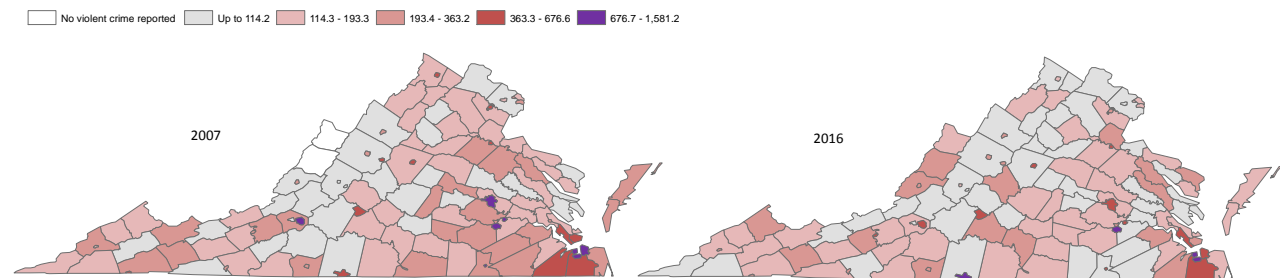
# Violent Index Crime Rates by Area

2007 locality violent crime rates ranged from a low rate of zero violent crimes per 100,000 population to a high rate of 1,581.2. By comparison, 2016 locality violent crime rates ranged from a low locality rate of 13.5 violent crimes per 100,000 population to a locality high rate of 782.9. The highest violent crime rates were in cities, and most of the high rate localities in 2007 were also the localities with the highest rates in 2016. Nineteen of the 20 localities with the highest 2007 violent crime rates had lower violent crime rates in 2016.

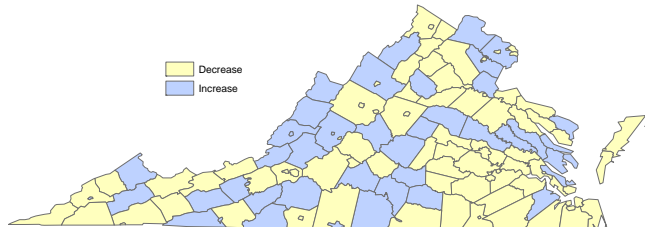
The change in locality violent crime rates is shown in the maps below where many localities with deep shading (indicating higher rates) in the 2007 map are shaded noticeably lighter in the 2016 map. Total violent crime rates decreased in 31 of Virginia’s 38 cities and in 56 of Virginia’s 95 counties over the ten-year period.

Violent crime rates decreased in all Virginia State Police divisions from 2007 to 2016.

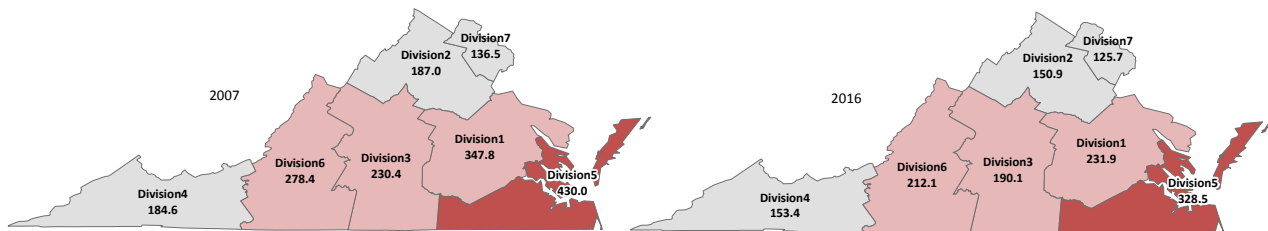
Total violent index crime rate per 100,000 population by locality and year



Change in violent index crime rate by locality, 2007 to 2016



Total violent index crime rate by State Police division and year



## Virginia Index Crime and Drug Arrest Trends, 2007–2016

### Total violent crime rate per 100,000 population by locality

|          | 2007  | 2016  |
|----------|-------|-------|
| VIRGINIA | 268.2 | 204.5 |

| COUNTIES         | 2007  | 2016  |
|------------------|-------|-------|
| Accomack Co      | 257.6 | 157.8 |
| Albemarle Co     | 178.9 | 86.1  |
| Alleghany Co     | 108.9 | 256.5 |
| Amelia Co        | 144.6 | 139.4 |
| Amherst Co       | 158.4 | 104.3 |
| Appomattox Co    | 131.7 | 109.9 |
| Arlington Co     | 173.0 | 149.1 |
| Augusta Co       | 104.1 | 89.3  |
| Bath Co          | 0.0   | 223.4 |
| Bedford Co       | 90.5  | 60.3  |
| Bland Co         | 57.7  | 30.7  |
| Botetourt Co     | 67.3  | 84.3  |
| Brunswick Co     | 168.3 | 73.9  |
| Buchanan Co      | 178.4 | 202.9 |
| Buckingham Co    | 95.6  | 117.3 |
| Campbell Co      | 169.2 | 203.8 |
| Caroline Co      | 232.0 | 125.9 |
| Carroll Co       | 177.1 | 77.9  |
| Charles City Co  | 125.9 | 14.1  |
| Charlotte Co     | 157.7 | 206.1 |
| Chesterfield Co  | 227.5 | 133.0 |
| Clarke Co        | 193.3 | 104.4 |
| Craig Co         | 38.4  | 58.2  |
| Culpeper Co      | 158.1 | 157.7 |
| Cumberland Co    | 204.9 | 155.4 |
| Dickenson Co     | 144.0 | 126.9 |
| Dinwiddie Co     | 240.0 | 191.9 |
| Essex Co         | 223.5 | 197.8 |
| Fairfax Co       | 90.8  | 94.2  |
| Fauquier Co      | 160.6 | 69.5  |
| Floyd Co         | 87.7  | 133.5 |
| Fluvanna Co      | 99.5  | 110.4 |
| Franklin Co      | 82.6  | 149.8 |
| Frederick Co     | 129.9 | 97.1  |
| Giles Co         | 116.7 | 100.8 |
| Gloucester Co    | 98.7  | 102.1 |
| Goochland Co     | 311.5 | 101.5 |
| Grayson Co       | 93.4  | 125.8 |
| Greene Co        | 172.5 | 108.4 |
| Greensville Co   | 238.7 | 76.9  |
| Halifax Co       | 170.6 | 188.6 |
| Hanover Co       | 77.9  | 118.8 |
| Henrico Co       | 192.0 | 188.1 |
| Henry Co         | 300.3 | 208.0 |
| Highland Co      | 0.0   | 180.5 |
| Isle of Wight Co | 124.3 | 125.7 |
| James City Co    | 146.0 | 118.3 |
| King & Queen Co  | 143.9 | 237.5 |

| COUNTIES          | 2007  | 2016  |
|-------------------|-------|-------|
| King George Co    | 182.7 | 69.3  |
| King William Co   | 78.5  | 91.8  |
| Lancaster Co      | 129.6 | 127.6 |
| Lee Co            | 126.4 | 66.2  |
| Loudoun Co        | 88.7  | 100.8 |
| Louisa Co         | 138.7 | 167.4 |
| Lunenburg Co      | 130.5 | 138.5 |
| Madison Co        | 89.4  | 99.4  |
| Mathews Co        | 66.5  | 68.3  |
| Mecklenburg Co    | 216.3 | 168.3 |
| Middlesex Co      | 83.6  | 92.8  |
| Montgomery Co     | 227.2 | 121.7 |
| Nelson Co         | 86.7  | 201.8 |
| New Kent Co       | 168.1 | 66.2  |
| Northampton Co    | 300.4 | 123.6 |
| Northumberland Co | 56.2  | 229.1 |
| Nottoway Co       | 259.5 | 115.4 |
| Orange Co         | 158.0 | 81.6  |
| Page Co           | 148.6 | 109.9 |
| Patrick Co        | 144.0 | 156.2 |
| Pittsylvania Co   | 103.5 | 72.9  |
| Powhatan Co       | 79.7  | 56.3  |
| Prince Edward Co  | 58.3  | 142.6 |
| Prince George Co  | 165.4 | 103.1 |
| Prince William Co | 178.0 | 180.6 |
| Pulaski Co        | 139.8 | 204.7 |
| Rappahannock Co   | 40.5  | 13.5  |
| Richmond Co       | 127.3 | 114.0 |
| Roanoke Co        | 229.4 | 187.2 |
| Rockbridge Co     | 67.5  | 107.2 |
| Rockingham Co     | 51.2  | 102.8 |
| Russell Co        | 114.2 | 190.0 |
| Scott Co          | 128.7 | 104.9 |
| Shenandoah Co     | 123.7 | 162.1 |
| Smyth Co          | 286.6 | 231.8 |
| Southampton Co    | 204.6 | 110.8 |
| Spotsylvania Co   | 238.5 | 170.4 |
| Stafford Co       | 155.9 | 202.3 |
| Surry Co          | 312.4 | 229.2 |
| Sussex Co         | 229.7 | 113.0 |
| Tazewell Co       | 226.4 | 180.3 |
| Warren Co         | 157.5 | 122.6 |
| Washington Co     | 204.7 | 153.1 |
| Westmoreland Co   | 146.0 | 119.4 |
| Wise Co           | 219.1 | 117.3 |
| Wythe Co          | 117.9 | 127.5 |
| York Co           | 117.4 | 130.9 |

| CITIES             | 2007    | 2016  |
|--------------------|---------|-------|
| Alexandria C       | 288.0   | 179.7 |
| Bristol C          | 439.0   | 212.3 |
| Buena Vista C      | 105.8   | 62.0  |
| Charlottesville C  | 657.2   | 498.8 |
| Chesapeake C       | 450.2   | 401.8 |
| Colonial Heights C | 269.2   | 236.3 |
| Covington C        | 214.6   | 326.2 |
| Danville C         | 461.9   | 782.9 |
| Emporia C          | 1,146.8 | 640.9 |
| Fairfax C          | 184.5   | 91.0  |
| Falls Church C     | 292.3   | 192.7 |
| Franklin C         | 418.1   | 252.8 |
| Fredericksburg C   | 655.1   | 367.5 |
| Galax C            | 290.7   | 295.2 |
| Hampton C          | 380.1   | 322.0 |
| Harrisonburg C     | 322.2   | 216.7 |
| Hopewell C         | 833.7   | 457.4 |
| Lexington C        | 100.6   | 141.9 |
| Lynchburg C        | 455.6   | 366.5 |
| Manassas C         | 563.4   | 284.5 |
| Manassas Park C    | 213.0   | 125.7 |
| Martinsville C     | 363.2   | 208.3 |
| Newport News C     | 676.6   | 464.7 |
| Norfolk C          | 806.6   | 660.5 |
| Norton C           | 180.9   | 336.4 |
| Petersburg C       | 1,581.2 | 777.9 |
| Poquoson C         | 132.4   | 141.5 |
| Portsmouth C       | 821.8   | 779.0 |
| Radford C          | 250.9   | 503.3 |
| Richmond C         | 938.1   | 570.4 |
| Roanoke C          | 949.3   | 408.4 |
| Salem C            | 106.2   | 82.2  |
| Staunton C         | 296.8   | 205.2 |
| Suffolk C          | 409.7   | 265.5 |
| Virginia Beach C   | 250.7   | 142.7 |
| Waynesboro C       | 380.8   | 201.0 |
| Williamsburg C     | 228.3   | 151.2 |
| Winchester C       | 416.3   | 167.2 |

## Virginia Index Crime and Drug Arrest Trends, 2007–2016

### County and city ranking of total violent crime rate, by year

Counties are ranked against other counties (highest rate ranked 1, lowest rate ranked 95)

Cities are ranked against other cities (highest rate ranked 1, lowest rate ranked 38)

| COUNTIES         | 2007 | 2016 |
|------------------|------|------|
| Accomack Co      | 7    | 27   |
| Albemarle Co     | 26   | 78   |
| Alleghany Co     | 67   | 1    |
| Amelia Co        | 47   | 35   |
| Amherst Co       | 38   | 65   |
| Appomattox Co    | 53   | 59   |
| Arlington Co     | 30   | 33   |
| Augusta Co       | 68   | 77   |
| Bath Co          | 94   | 6    |
| Bedford Co       | 75   | 90   |
| Bland Co         | 89   | 93   |
| Botetourt Co     | 86   | 79   |
| Brunswick Co     | 34   | 83   |
| Buchanan Co      | 27   | 11   |
| Buckingham Co    | 72   | 52   |
| Campbell Co      | 33   | 10   |
| Caroline Co      | 11   | 43   |
| Carroll Co       | 29   | 81   |
| Charles City Co  | 60   | 94   |
| Charlotte Co     | 41   | 8    |
| Chesterfield Co  | 14   | 38   |
| Clarke Co        | 23   | 64   |
| Craig Co         | 93   | 91   |
| Culpeper Co      | 39   | 28   |
| Cumberland Co    | 20   | 30   |
| Dickenson Co     | 48   | 42   |
| Dinwiddie Co     | 8    | 15   |
| Essex Co         | 17   | 14   |
| Fairfax Co       | 74   | 74   |
| Fauquier Co      | 37   | 85   |
| Floyd Co         | 78   | 37   |
| Fluvanna Co      | 70   | 58   |
| Franklin Co      | 81   | 32   |
| Frederick Co     | 55   | 73   |
| Giles Co         | 65   | 70   |
| Gloucester Co    | 71   | 68   |
| Goochland Co     | 2    | 69   |
| Grayson Co       | 73   | 44   |
| Greene Co        | 31   | 61   |
| Greensville Co   | 9    | 82   |
| Halifax Co       | 32   | 17   |
| Hanover Co       | 84   | 50   |
| Henrico Co       | 24   | 18   |
| Henry Co         | 4    | 7    |
| Highland Co      | 94   | 21   |
| Isle of Wight Co | 61   | 45   |
| James City Co    | 45   | 51   |
| King & Queen Co  | 50   | 2    |

| COUNTIES          | 2007 | 2016 |
|-------------------|------|------|
| King George Co    | 25   | 86   |
| King William Co   | 83   | 76   |
| Lancaster Co      | 56   | 40   |
| Lee Co            | 59   | 88   |
| Loudoun Co        | 77   | 70   |
| Louisa Co         | 52   | 25   |
| Lunenburg Co      | 54   | 36   |
| Madison Co        | 76   | 72   |
| Mathews Co        | 87   | 87   |
| Mecklenburg Co    | 19   | 24   |
| Middlesex Co      | 80   | 75   |
| Montgomery Co     | 15   | 48   |
| Nelson Co         | 79   | 13   |
| New Kent Co       | 35   | 88   |
| Northampton Co    | 3    | 46   |
| Northumberland Co | 90   | 5    |
| Nottoway Co       | 6    | 54   |
| Orange Co         | 40   | 80   |
| Page Co           | 44   | 59   |
| Patrick Co        | 48   | 29   |
| Pittsylvania Co   | 69   | 84   |
| Powhatan Co       | 82   | 92   |
| Prince Edward Co  | 88   | 34   |
| Prince George Co  | 36   | 66   |
| Prince William Co | 28   | 20   |
| Pulaski Co        | 51   | 9    |
| Rappahannock Co   | 92   | 95   |
| Richmond Co       | 58   | 55   |
| Roanoke Co        | 13   | 19   |
| Rockbridge Co     | 85   | 62   |
| Rockingham Co     | 91   | 67   |
| Russell Co        | 66   | 16   |
| Scott Co          | 57   | 63   |
| Shenandoah Co     | 62   | 26   |
| Smyth Co          | 5    | 3    |
| Southampton Co    | 22   | 57   |
| Spotsylvania Co   | 10   | 23   |
| Stafford Co       | 43   | 12   |
| Surry Co          | 1    | 4    |
| Sussex Co         | 12   | 56   |
| Tazewell Co       | 16   | 22   |
| Warren Co         | 42   | 47   |
| Washington Co     | 21   | 31   |
| Westmoreland Co   | 45   | 49   |
| Wise Co           | 18   | 52   |
| Wythe Co          | 63   | 41   |
| York Co           | 64   | 39   |

| CITIES             | 2007 | 2016 |
|--------------------|------|------|
| Alexandria C       | 26   | 29   |
| Bristol C          | 15   | 24   |
| Buena Vista C      | 37   | 38   |
| Charlottesville C  | 9    | 8    |
| Chesapeake C       | 14   | 12   |
| Colonial Heights C | 27   | 22   |
| Covington C        | 31   | 16   |
| Danville C         | 12   | 1    |
| Emporia C          | 2    | 5    |
| Fairfax C          | 33   | 36   |
| Falls Church C     | 24   | 28   |
| Franklin C         | 16   | 21   |
| Fredericksburg C   | 10   | 13   |
| Galax C            | 25   | 18   |
| Hampton C          | 20   | 17   |
| Harrisonburg C     | 22   | 23   |
| Hopewell C         | 5    | 10   |
| Lexington C        | 38   | 33   |
| Lynchburg C        | 13   | 14   |
| Manassas C         | 11   | 19   |
| Manassas Park C    | 32   | 35   |
| Martinsville C     | 21   | 25   |
| Newport News C     | 8    | 9    |
| Norfolk C          | 7    | 4    |
| Norton C           | 34   | 15   |
| Petersburg C       | 1    | 3    |
| Poquoson C         | 35   | 34   |
| Portsmouth C       | 6    | 2    |
| Radford C          | 28   | 7    |
| Richmond C         | 4    | 6    |
| Roanoke C          | 3    | 11   |
| Salem C            | 36   | 37   |
| Staunton C         | 23   | 26   |
| Suffolk C          | 18   | 20   |
| Virginia Beach C   | 29   | 32   |
| Waynesboro C       | 19   | 27   |
| Williamsburg C     | 30   | 31   |
| Winchester C       | 17   | 30   |

# Property Index Crime

Property crimes are burglary, larceny, and motor vehicle theft. There were over 34,000 fewer property crimes reported in Virginia in 2016 than in 2007, an 18% decrease in the number of offenses.

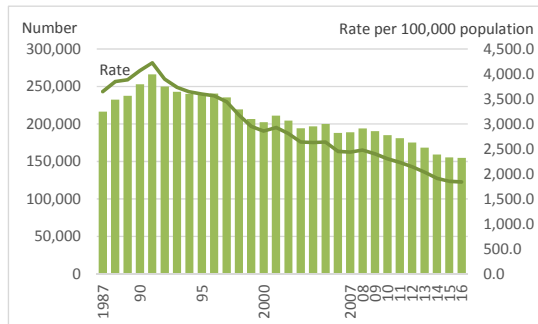
Change in number and rate of property index crime in Virginia, 2007–2016

| Year           | Number of property crimes |         |                     |         | Property crime rate per 100,000 population |         |                     |         |
|----------------|---------------------------|---------|---------------------|---------|--|---------|---------------------|---------|
|                | Burglary                  | Larceny | Motor Vehicle Theft | Total   | Burglary                                   | Larceny | Motor Vehicle Theft | Total   |
| 2007           | 31,153                    | 145,195 | 12,785              | 189,133 | 401.9                                      | 1,873.2 | 164.9               | 2,440.1 |
| 2008           | 31,451                    | 150,760 | 12,028              | 194,239 | 401.5                                      | 1,924.6 | 153.5               | 2,479.6 |
| 2009           | 31,079                    | 149,253 | 10,302              | 190,634 | 392.1                                      | 1,883.1 | 130.0               | 2,405.2 |
| 2010           | 30,040                    | 145,576 | 9,504               | 185,120 | 374.3                                      | 1,814.0 | 118.4               | 2,306.8 |
| 2011           | 30,157                    | 142,244 | 8,707               | 181,108 | 372.1                                      | 1,755.1 | 107.4               | 2,234.7 |
| 2012           | 28,564                    | 138,832 | 8,072               | 175,468 | 348.9                                      | 1,696.0 | 98.6                | 2,143.5 |
| 2013           | 26,116                    | 134,686 | 7,660               | 168,462 | 316.2                                      | 1,630.5 | 92.7                | 2,039.4 |
| 2014           | 22,423                    | 130,009 | 6,801               | 159,233 | 269.3                                      | 1,561.4 | 81.7                | 1,912.4 |
| 2015           | 20,868                    | 127,452 | 7,300               | 155,620 | 249.0                                      | 1,520.4 | 87.1                | 1,856.4 |
| 2016           | 19,724                    | 126,490 | 8,691               | 154,905 | 234.5                                      | 1,503.7 | 103.3               | 1,841.5 |
| 10-yr % change | -37%                      | -13%    | -32%                | -18%    | -42%                                       | -20%    | -37%                | -25%    |
| 1-yr % change  | -5%                       | -1%     | +19%                | -0.5%   | -6%  | -1%     | +19%                | -0.8%   |

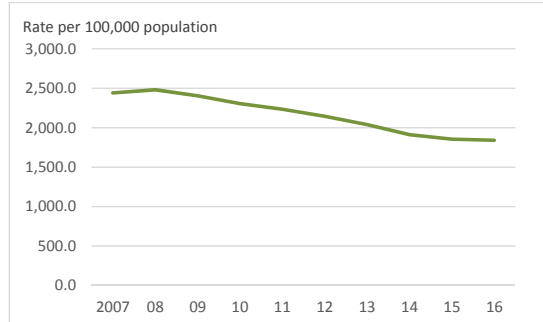
1-yr = 2015 to 2016

The total property crime *rate* decreased by 25% over the decade, with 2,440.1 property crimes per 100,000 total population reported in 2007, and 1,841.5 property crimes reported in 2016.

Number and rate of property index crimes, 1987–2016



Property index crime rate, 2007–2016



Virginia's total property index crime rate has decreased continuously since 2009. The decade high rate occurred in 2008, with 2,479.6 property crimes reported per 100,000 population. The decade low rate occurred in 2016, when 1,841.5 property crimes were reported per 100,000 population. The 2016 rate was the lowest property crime rate since 1987.

## Burglary

The burglary rate statewide decreased by 42%, from a 2007 rate of 401.9 burglaries per 100,000 population to 234.5 burglaries per 100,000 population in 2016. Burglaries rates decreased continuously over the decade. From 2015 to 2016 the rate decreased by 6%, down from 249.0 burglaries per 100,000 population reported in 2015.

Property crime rates by crime type



**Larceny**

Larcenies occurred at rates almost five times higher than burglaries and almost ten times higher than motor vehicle thefts. The larceny rate across Virginia decreased by 20% from 2007 to 2016 and decreased by 1% from 2015 to 2016.

**Motor Vehicle Theft**

The motor vehicle theft (MVT) rate decreased by 37% from 2007 to 2016. Rates decreased continuously reaching an historic low rate of 81.7 thefts per 100,000 population in 2014, then increased in 2015 and again in 2016.

Similar to the large percentage increase in murder rates from 2015 to 2016, rates of motor vehicle theft also increased sharply, by 19%, over this one-year period. While five localities accounted for 85% of the 2014-to-2015 increase in motor thefts, the 2015-to-2016 increase was more diffuse, with the top five localities accounting for only 56% of the increase in the number of MVT offenses.

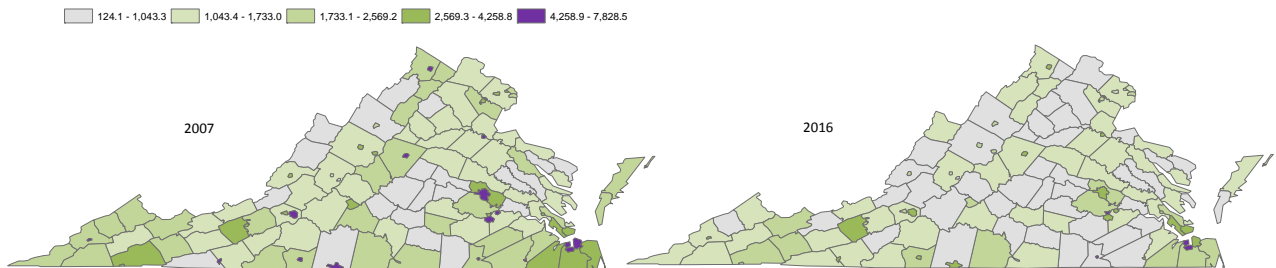
# Property Index Crime Rates by Area

In 2007, total property crime rates in Virginia localities ranged from a low of 124.1 property crimes per 100,000 population to a high rate of 7,828.5 property crimes per 100,000 population. 2016 locality property crime rates ranged from a low rate of 365.5 property crimes per 100,000 population to a high rate of 5,638.7 property crimes per 100,000 population. Property crime rates were generally higher in cities than in counties.

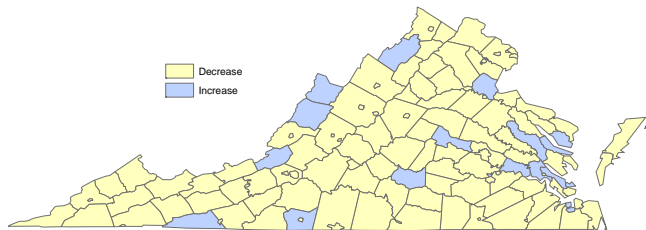
The reduction in property crime rates is shown in the maps on the following page where many localities with deep shading (indicating higher rates) in the 2007 map are shaded noticeably lighter than in the 2016 map. Total property crime rates decreased in 35 of Virginia’s 38 cities and 80 of Virginia’s 95 counties.

Property crime rates decreased in all Virginia State Police divisions from 2007 to 2016.

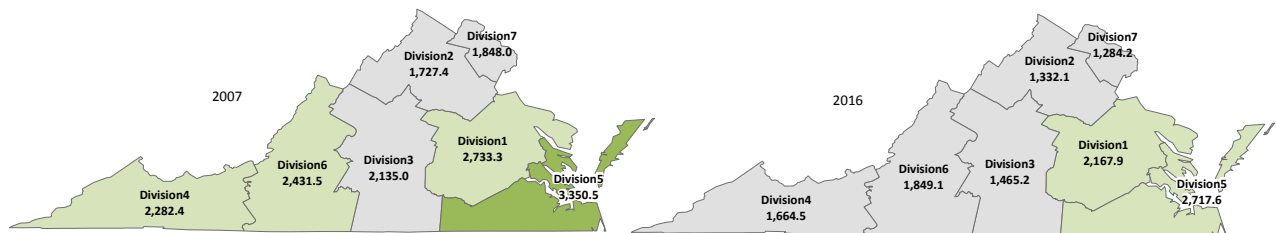
Total property index crime rate per 100,000 population by locality and year



Change in total property index crime rate, 2007–2016



Total property index crime rate by State Police division and year



## Virginia Index Crime and Drug Arrest Trends, 2007–2016

### Total property index crime rate per 100,000 population by locality

|                 |             |             |
|-----------------|-------------|-------------|
|                 | <b>2007</b> | <b>2016</b> |
| <i>VIRGINIA</i> | 2,433.3     | 1,841.5     |

| COUNTIES         | 2007    | 2016    |
|------------------|---------|---------|
| Accomack Co      | 2,141.6 | 1,502.4 |
| Albemarle Co     | 2,498.7 | 1,361.4 |
| Alleghany Co     | 1,082.9 | 814.4   |
| Amelia Co        | 1,261.3 | 983.5   |
| Amherst Co       | 1,518.5 | 910.4   |
| Appomattox Co    | 901.2   | 833.6   |
| Arlington Co     | 2,210.1 | 1,407.5 |
| Augusta Co       | 1,080.2 | 957.4   |
| Bath Co          | 124.1   | 424.5   |
| Bedford Co       | 1,104.0 | 978.7   |
| Bland Co         | 1,125.5 | 844.5   |
| Botetourt Co     | 1,071.0 | 713.2   |
| Brunswick Co     | 875.3   | 572.6   |
| Buchanan Co      | 2,209.2 | 1,524.0 |
| Buckingham Co    | 1,003.8 | 856.4   |
| Campbell Co      | 1,792.9 | 1,348.4 |
| Caroline Co      | 1,725.1 | 1,057.1 |
| Carroll Co       | 1,506.7 | 1,415.5 |
| Charles City Co  | 349.7   | 466.7   |
| Charlotte Co     | 1,167.2 | 882.2   |
| Chesterfield Co  | 2,376.0 | 1,921.8 |
| Clarke Co        | 1,818.3 | 960.1   |
| Craig Co         | 364.5   | 465.3   |
| Culpeper Co      | 1,414.5 | 996.3   |
| Cumberland Co    | 553.2   | 486.9   |
| Dickenson Co     | 1,903.5 | 962.1   |
| Dinwiddie Co     | 1,543.7 | 1,037.5 |
| Essex Co         | 1,853.1 | 1,285.6 |
| Fairfax Co       | 1,705.1 | 1,338.1 |
| Fauquier Co      | 1,497.1 | 933.8   |
| Floyd Co         | 1,126.6 | 673.8   |
| Fluvanna Co      | 839.5   | 704.2   |
| Franklin Co      | 1,364.6 | 1,260.9 |
| Frederick Co     | 2,122.7 | 1,245.0 |
| Giles Co         | 1,733.0 | 1,204.2 |
| Gloucester Co    | 1,513.7 | 1,332.8 |
| Goochland Co     | 742.7   | 754.4   |
| Grayson Co       | 840.3   | 1,092.2 |
| Greene Co        | 1,480.1 | 929.2   |
| Greensville Co   | 2,387.4 | 845.7   |
| Halifax Co       | 2,058.5 | 1,749.0 |
| Hanover Co       | 1,388.2 | 1,203.2 |
| Henrico Co       | 2,899.4 | 2,451.1 |
| Henry Co         | 2,452.8 | 2,532.8 |
| Highland Co      | 247.5   | 1,083.0 |
| Isle of Wight Co | 1,969.3 | 1,287.0 |
| James City Co    | 1,363.3 | 1,536.2 |
| King & Queen Co  | 705.2   | 726.4   |

| COUNTIES          | 2007    | 2016    |
|-------------------|---------|---------|
| King George Co    | 1,684.2 | 946.7   |
| King William Co   | 666.8   | 618.3   |
| Lancaster Co      | 1,140.6 | 1,312.4 |
| Lee Co            | 2,160.2 | 1,402.0 |
| Loudoun Co        | 1,313.9 | 916.2   |
| Louisa Co         | 1,532.3 | 1,135.2 |
| Lunenburg Co      | 852.3   | 619.2   |
| Madison Co        | 1,407.4 | 764.6   |
| Mathews Co        | 1,639.7 | 808.5   |
| Mecklenburg Co    | 2,443.4 | 1,298.1 |
| Middlesex Co      | 1,077.8 | 1,159.8 |
| Montgomery Co     | 2,477.4 | 1,480.7 |
| Nelson Co         | 2,054.3 | 1,109.7 |
| New Kent Co       | 1,362.0 | 1,248.4 |
| Northampton Co    | 1,881.6 | 955.6   |
| Northumberland Co | 994.7   | 850.9   |
| Nottoway Co       | 2,272.3 | 1,583.8 |
| Orange Co         | 1,180.6 | 889.3   |
| Page Co           | 1,771.1 | 1,500.8 |
| Patrick Co        | 2,352.3 | 1,272.1 |
| Pittsylvania Co   | 949.0   | 658.2   |
| Powhatan Co       | 916.7   | 731.3   |
| Prince Edward Co  | 771.5   | 1,538.3 |
| Prince George Co  | 1,273.7 | 1,107.1 |
| Prince William Co | 1,992.3 | 1,142.1 |
| Pulaski Co        | 2,838.2 | 2,616.7 |
| Rappahannock Co   | 634.9   | 365.5   |
| Richmond Co       | 668.4   | 626.9   |
| Roanoke Co        | 1,514.5 | 1,469.7 |
| Rockbridge Co     | 1,471.1 | 1,058.4 |
| Rockingham Co     | 912.8   | 850.2   |
| Russell Co        | 1,481.5 | 1,227.6 |
| Scott Co          | 2,158.6 | 1,067.0 |
| Shenandoah Co     | 1,043.3 | 1,125.7 |
| Smyth Co          | 2,037.0 | 1,864.0 |
| Southampton Co    | 1,857.7 | 1,002.4 |
| Spotsylvania Co   | 1,590.5 | 1,281.0 |
| Stafford Co       | 1,241.4 | 1,257.3 |
| Surry Co          | 1,207.0 | 779.3   |
| Sussex Co         | 1,780.0 | 982.3   |
| Tazewell Co       | 2,413.5 | 1,990.5 |
| Warren Co         | 1,800.9 | 1,399.6 |
| Washington Co     | 3,181.7 | 1,733.9 |
| Westmoreland Co   | 1,453.8 | 1,057.3 |
| Wise Co           | 1,976.3 | 1,506.6 |
| Wythe Co          | 1,644.3 | 1,333.7 |
| York Co           | 1,835.9 | 1,868.3 |

| CITIES             | 2007    | 2016    |
|--------------------|---------|---------|
| Alexandria C       | 2,550.0 | 1,794.5 |
| Bristol C          | 4,258.8 | 2,541.3 |
| Buena Vista C      | 1,042.6 | 867.9   |
| Charlottesville C  | 4,668.0 | 2,613.4 |
| Chesapeake C       | 3,314.8 | 2,519.1 |
| Colonial Heights C | 4,186.2 | 4,602.7 |
| Covington C        | 2,757.1 | 2,210.9 |
| Danville C         | 5,513.8 | 3,656.5 |
| Emporia C          | 6,411.8 | 4,919.9 |
| Fairfax C          | 2,831.8 | 1,684.3 |
| Falls Church C     | 3,169.8 | 1,569.9 |
| Franklin C         | 4,622.0 | 3,732.2 |
| Fredericksburg C   | 4,817.0 | 3,671.8 |
| Galax C            | 4,345.9 | 3,262.0 |
| Hampton C          | 3,599.3 | 3,459.9 |
| Harrisonburg C     | 2,569.2 | 2,059.2 |
| Hopewell C         | 4,727.5 | 2,775.5 |
| Lexington C        | 1,595.7 | 1,376.9 |
| Lynchburg C        | 3,266.1 | 2,239.1 |
| Manassas C         | 3,205.7 | 1,962.2 |
| Manassas Park C    | 1,853.8 | 1,011.6 |
| Martinsville C     | 4,365.5 | 2,714.8 |
| Newport News C     | 4,107.9 | 3,105.2 |
| Norfolk C          | 4,962.9 | 4,104.6 |
| Norton C           | 6,668.4 | 3,726.7 |
| Petersburg C       | 7,828.5 | 3,619.6 |
| Poquoson C         | 1,273.9 | 1,431.3 |
| Portsmouth C       | 5,156.9 | 5,638.7 |
| Radford C          | 3,934.9 | 2,173.5 |
| Richmond C         | 4,852.1 | 3,936.5 |
| Roanoke C          | 5,271.0 | 4,214.3 |
| Salem C            | 2,859.2 | 2,070.5 |
| Staunton C         | 3,051.8 | 2,150.8 |
| Suffolk C          | 3,088.4 | 2,397.1 |
| Virginia Beach C   | 2,975.2 | 2,167.9 |
| Waynesboro C       | 3,142.6 | 2,229.6 |
| Williamsburg C     | 3,797.0 | 2,425.4 |
| Winchester C       | 4,805.3 | 2,812.9 |

## Virginia Index Crime and Drug Arrest Trends, 2007–2016

### County and city ranking of total property index crime rate, by year

Counties are ranked against other counties (highest rate ranked 1, lowest rate ranked 95)

Cities are ranked against other cities (highest rate ranked 1, lowest rate ranked 38)

| COUNTIES         | 2007 | 2016 |
|------------------|------|------|
| Accomack Co      | 17   | 15   |
| Albemarle Co     | 4    | 23   |
| Alleghany Co     | 70   | 76   |
| Amelia Co        | 61   | 56   |
| Amherst Co       | 44   | 67   |
| Appomattox Co    | 80   | 75   |
| Arlington Co     | 13   | 20   |
| Augusta Co       | 71   | 61   |
| Bath Co          | 95   | 94   |
| Bedford Co       | 69   | 58   |
| Bland Co         | 68   | 74   |
| Botetourt Co     | 73   | 83   |
| Brunswick Co     | 81   | 90   |
| Buchanan Co      | 14   | 13   |
| Buckingham Co    | 75   | 70   |
| Campbell Co      | 32   | 24   |
| Caroline Co      | 36   | 52   |
| Carroll Co       | 47   | 19   |
| Charles City Co  | 93   | 92   |
| Charlotte Co     | 65   | 69   |
| Chesterfield Co  | 10   | 5    |
| Clarke Co        | 30   | 60   |
| Craig Co         | 92   | 93   |
| Culpeper Co      | 53   | 55   |
| Cumberland Co    | 91   | 91   |
| Dickenson Co     | 25   | 59   |
| Dinwiddie Co     | 42   | 53   |
| Essex Co         | 28   | 31   |
| Fairfax Co       | 37   | 25   |
| Fauquier Co      | 48   | 64   |
| Floyd Co         | 67   | 85   |
| Fluvanna Co      | 84   | 84   |
| Franklin Co      | 56   | 34   |
| Frederick Co     | 18   | 37   |
| Giles Co         | 35   | 39   |
| Gloucester Co    | 46   | 27   |
| Goochland Co     | 86   | 80   |
| Grayson Co       | 83   | 47   |
| Greene Co        | 50   | 65   |
| Greensville Co   | 9    | 73   |
| Halifax Co       | 19   | 8    |
| Hanover Co       | 55   | 40   |
| Henrico Co       | 2    | 3    |
| Henry Co         | 6    | 2    |
| Highland Co      | 94   | 48   |
| Isle of Wight Co | 24   | 30   |
| James City Co    | 57   | 12   |
| King & Queen Co  | 87   | 82   |

| COUNTIES          | 2007 | 2016 |
|-------------------|------|------|
| King George Co    | 38   | 63   |
| King William Co   | 89   | 89   |
| Lancaster Co      | 66   | 28   |
| Lee Co            | 15   | 21   |
| Loudoun Co        | 59   | 66   |
| Louisa Co         | 43   | 43   |
| Lunenburg Co      | 82   | 88   |
| Madison Co        | 54   | 79   |
| Mathews Co        | 40   | 77   |
| Mecklenburg Co    | 7    | 29   |
| Middlesex Co      | 72   | 41   |
| Montgomery Co     | 5    | 17   |
| Nelson Co         | 20   | 45   |
| New Kent Co       | 58   | 36   |
| Northampton Co    | 26   | 62   |
| Northumberland Co | 76   | 71   |
| Nottoway Co       | 12   | 10   |
| Orange Co         | 64   | 68   |
| Page Co           | 34   | 16   |
| Patrick Co        | 11   | 33   |
| Pittsylvania Co   | 77   | 86   |
| Powhatan Co       | 78   | 81   |
| Prince Edward Co  | 85   | 11   |
| Prince George Co  | 60   | 46   |
| Prince William Co | 22   | 42   |
| Pulaski Co        | 3    | 1    |
| Rappahannock Co   | 90   | 95   |
| Richmond Co       | 88   | 87   |
| Roanoke Co        | 45   | 18   |
| Rockbridge Co     | 51   | 50   |
| Rockingham Co     | 79   | 72   |
| Russell Co        | 49   | 38   |
| Scott Co          | 16   | 49   |
| Shenandoah Co     | 74   | 44   |
| Smyth Co          | 21   | 7    |
| Southampton Co    | 27   | 54   |
| Spotsylvania Co   | 41   | 32   |
| Stafford Co       | 62   | 35   |
| Surry Co          | 63   | 78   |
| Sussex Co         | 33   | 57   |
| Tazewell Co       | 8    | 4    |
| Warren Co         | 31   | 22   |
| Washington Co     | 1    | 9    |
| Westmoreland Co   | 52   | 51   |
| Wise Co           | 23   | 14   |
| Wythe Co          | 39   | 26   |
| York Co           | 29   | 6    |

| CITIES             | 2007 | 2016 |
|--------------------|------|------|
| Alexandria C       | 34   | 32   |
| Bristol C          | 16   | 19   |
| Buena Vista C      | 38   | 38   |
| Charlottesville C  | 12   | 18   |
| Chesapeake C       | 22   | 20   |
| Colonial Heights C | 17   | 3    |
| Covington C        | 32   | 25   |
| Danville C         | 4    | 10   |
| Emporia C          | 3    | 2    |
| Fairfax C          | 31   | 33   |
| Falls Church C     | 25   | 34   |
| Franklin C         | 13   | 7    |
| Fredericksburg C   | 9    | 9    |
| Galax C            | 15   | 13   |
| Hampton C          | 21   | 12   |
| Harrisonburg C     | 33   | 30   |
| Hopewell C         | 11   | 16   |
| Lexington C        | 36   | 36   |
| Lynchburg C        | 23   | 23   |
| Manassas C         | 24   | 31   |
| Manassas Park C    | 35   | 37   |
| Martinsville C     | 14   | 17   |
| Newport News C     | 18   | 14   |
| Norfolk C          | 7    | 5    |
| Norton C           | 2    | 8    |
| Petersburg C       | 1    | 11   |
| Poquoson C         | 37   | 35   |
| Portsmouth C       | 6    | 1    |
| Radford C          | 19   | 26   |
| Richmond C         | 8    | 6    |
| Roanoke C          | 5    | 4    |
| Salem C            | 30   | 29   |
| Staunton C         | 28   | 28   |
| Suffolk C          | 27   | 22   |
| Virginia Beach C   | 29   | 27   |
| Waynesboro C       | 26   | 24   |
| Williamsburg C     | 20   | 21   |
| Winchester C       | 10   | 15   |



# Drug Arrests

The total number of drug arrests<sup>2</sup> in Virginia increased by 12% from 2007 to 2016. Over the decade, the total number of drug arrests statewide averaged just over 36,000 annually, with a ten-year low of 32,777 reported in 2009 and a decade-high of 39,762 in 2013.

Change in number and rate of drug arrest in Virginia, 2007–2016<sup>3</sup>

| Year           | Number of drug arrests |        |        | Drug arrest rate |       |       |
|----------------|------------------------|--------|--------|------------------|-------|-------|
|                | Juvenile               | Adult  | Total  | Juvenile         | Adult | Total |
| 2007           | 2,947                  | 32,366 | 35,313 | 350.4            | 552.1 | 526.8 |
| 2008           | 2,736                  | 30,288 | 33,024 | 322.8            | 512.9 | 489.0 |
| 2009           | 2,560                  | 30,217 | 32,777 | 319.9            | 500.7 | 479.5 |
| 2010           | 2,572                  | 31,809 | 34,381 | 309.1            | 517.4 | 492.6 |
| 2011           | 2,728                  | 33,729 | 36,457 | 329.0            | 540.3 | 515.5 |
| 2012           | 2,802                  | 35,319 | 38,121 | 338.3            | 558.0 | 532.6 |
| 2013           | 2,545                  | 37,217 | 39,762 | 306.8            | 581.9 | 550.3 |
| 2014           | 2,299                  | 35,191 | 37,490 | 275.5            | 545.0 | 514.2 |
| 2015           | 2,042                  | 33,096 | 35,138 | 244.0            | 508.2 | 478.1 |
| 2016           | 2,065                  | 37,419 | 39,484 | 245.7            | 572.0 | 534.9 |
| 10-yr % change | -30%                   | +16%   | +12%   | -30%             | +4%   | +2%   |
| 1-yr % change  | +1%                    | +13%   | +12%   | +1%              | +13%  | +12%  |

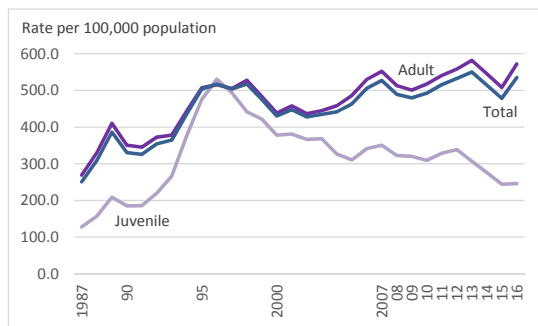
Rate per 100,000 population (juveniles age 10-17 or adults age 18+)

1-yr=2015 to 2016

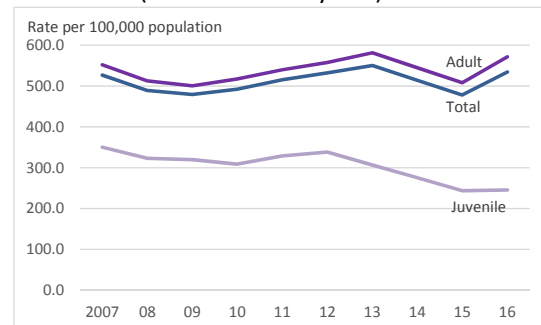
The total drug arrest *rate* increased by 2% from 2007 to 2016, with 526.8 arrests per 100,000 total arrest age population reported in 2007 and 534.9 reported in 2016. Total drug arrest rates increased continuously from 2009 to 2013, decreased in 2014 and 2015, then increased in 2016. The drug arrest rate for juveniles decreased by 30% over the ten-year period while the drug arrest rate for adults increased by 4%.

Total drug arrest rate per 100,000 population age 10 and older by age group

1987–2016 (30 years)



2007–2016 (most recent 10 years)



Unlike violent and property index crime rates which have decreased since 1987, drug arrest rates have increased, with the adult drug arrest rates consistently following the trend for total drug arrest rates.

<sup>2</sup> Drug arrests covered here include arrests for possession or sale-manufacture of illicit drugs and exclude arrests for drug equipment violations. Drug arrests are an indicator of police enforcement activity and are not an indicator of drug prevalence.

<sup>3</sup> This table shows the total number of drug arrests reported statewide whether or not the primary drug type seized was known at the time of arrest.

# Arrests by Primary Drug Type

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## **Marijuana (includes hashish)**

The majority of drug arrests (in which the drug type was known) from 2007 to 2016 involved marijuana, ranging from 63% of all drug arrests in 2007 to a decade high of just over 71% in 2012. By 2016, 68% of all drug arrests involved marijuana. Over the decade, the number of marijuana arrests increased by 18%, from 19,667 arrests in 2007 to 23,252 in 2016. From 2015 to 2016, the number of drug arrests increased by 8%.

## **Stimulants (Cocaine, Crack, Methamphetamine/Amphetamine and other)**

From 2007 to 2016, the number of arrests decreased significantly for both crack and powder cocaine. The number of arrests for powder cocaine decreased by 36%, from 3,096 arrests in 2007 to 1,990 in 2016, a decrease of 1,106 arrests, and the number of arrests for crack decreased by 70%, from 5,081 arrests in 2007 to 1,520 in 2016. At the same time, the number of arrests for methamphetamine/amphetamine and all other stimulants increased by 275%, from 470 arrests in 2007 to 1,762 in 2016. Because of the huge decrease in arrests for crack, the total number of arrests for all stimulants decreased over the ten-year period. Arrests for stimulants made up 28% of all drug arrests in 2007 but dropped to 16% of all in 2016. From 2015 to 2016, arrests for all stimulants increased by 21%. Of all stimulants, the largest increase in number of arrests from 2015 to 2016 (42%) was for arrests involving methamphetamine.

## **Opioids (Heroin, Opium, Morphine, and other narcotics both prescription and illicit)**

Fatal drug overdose has been the leading cause of unnatural death in Virginia since 2013, when it surpassed deaths due to motor vehicle accidents and gun-related deaths. The majority of these drug fatalities involved prescription and illicit opioids. In 2007, 515 opioid-related overdose deaths were reported in Virginia. In 2016, the number of such deaths was 1,138, an increase of 121%<sup>4</sup>. Local and state health and public safety institutions in Virginia recognize the need to reduce deaths from the abuse of prescription and illicit opioids and have adopted a number of legal and medical strategies to do so. Drug arrest statistics continue to reflect the continued focus on opioid abuse, where the share of all drug arrests in Virginia for opioids doubled from 6% of all drug arrests in 2007 to 12% in 2016. The number of arrests for opioids rose from 1,819 in 2007 to 4,196 in 2016, an increase of 131%. The number of drug arrests for opioids decreased slightly from 2015 to 2016.

## **Barbiturates, Hallucinogens (LSD, PCP and other) and All Other Drugs (Depressants and Synthetic Drugs)**

The total number of arrests for these drugs increased by 47% over the decade, from 866 arrests in 2007 to 1,271 in 2016. Together these drugs together accounted for 3% of all drug arrests over the decade.

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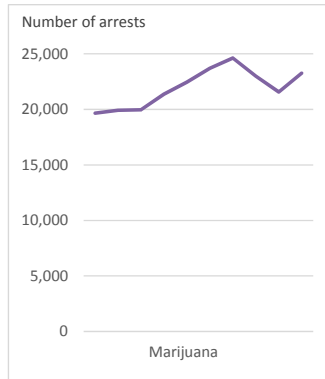
<sup>4</sup> *Fatal Drug Overdose Quarterly Report 4<sup>th</sup> Quarter 2017 Edition 2017.1, July 2017*. Virginia Department of Health Office of the Chief Medical Examiner. <https://www.vdh.virginia.gov/content/uploads/sites/18/2016/04/Fatal-Drug-Overdoes-Quarterly-Report-Q1-2017.pdf>

Number of Virginia drug arrests by primary drug type, 2007–2016

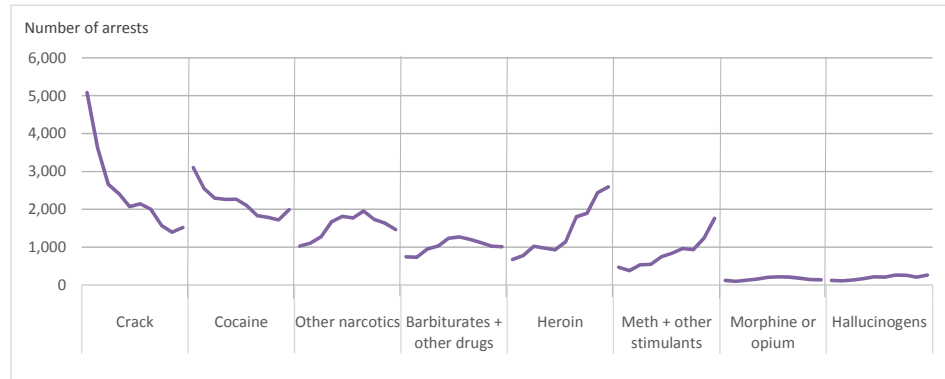
| Year           | Marijuana   | Stimulants |         |                |       | Opioids         |        |                    | All other drugs |                        |               | Drug type unknown at arrest | Total drug arrests |        |
|----------------|-------------|------------|---------|----------------|-------|-----------------|--------|--------------------|-----------------|------------------------|---------------|-----------------------------|--------------------|--------|
|                | and Hashish | Crack      | Cocaine | Meth and other | Total | Other narcotics | Heroin | Morphine and opium | Total           | Barbiturates and other | Hallucinogens |                             |                    | Total  |
| 2007           | 19,667      | 5,081      | 3,096   | 470            | 8,647 | 1,027           | 672    | 120                | 1,819           | 747                    | 119           | 866                         | 4,314              | 35,313 |
| 2008           | 19,915      | 3,625      | 2,548   | 381            | 6,554 | 1,106           | 777    | 96                 | 1,979           | 732                    | 108           | 840                         | 3,736              | 33,024 |
| 2009           | 19,959      | 2,653      | 2,293   | 531            | 5,477 | 1,277           | 1,021  | 127                | 2,425           | 949                    | 132           | 1,081                       | 3,835              | 32,777 |
| 2010           | 21,367      | 2,407      | 2,263   | 546            | 5,216 | 1,671           | 976    | 154                | 2,801           | 1,030                  | 169           | 1,199                       | 3,798              | 34,381 |
| 2011           | 22,461      | 2,072      | 2,268   | 743            | 5,083 | 1,812           | 926    | 200                | 2,938           | 1,235                  | 212           | 1,447                       | 4,528              | 36,457 |
| 2012           | 23,690      | 2,141      | 2,100   | 838            | 5,079 | 1,769           | 1,139  | 214                | 3,122           | 1,270                  | 206           | 1,476                       | 4,754              | 38,121 |
| 2013           | 24,631      | 1,998      | 1,832   | 965            | 4,795 | 1,956           | 1,798  | 207                | 3,961           | 1,207                  | 264           | 1,471                       | 4,904              | 39,762 |
| 2014           | 22,985      | 1,569      | 1,789   | 934            | 4,292 | 1,729           | 1,897  | 176                | 3,802           | 1,120                  | 254           | 1,374                       | 5,037              | 37,490 |
| 2015           | 21,574      | 1,391      | 1,719   | 1,243          | 4,353 | 1,638           | 2,436  | 143                | 4,217           | 1,030                  | 206           | 1,236                       | 3,758              | 35,138 |
| 2016           | 23,252      | 1,520      | 1,990   | 1,762          | 5,272 | 1,464           | 2,592  | 140                | 4,196           | 1,012                  | 259           | 1,271                       | 5,493              | 39,484 |
| 10-yr % change | +18%        | -70%       | -36%    | +275%          | -39%  | +43%            | +286%  | +17%               | +131%           | +35%                   | +118%         | +47%                        | +27%               | +12%   |
| 1-yr % change  | +8%         | +9%        | +16%    | +42%           | +21%  | -11%            | +6%    | -2%                | -0%             | -2%                    | +26%          | +3%                         | +46%               | +12%   |

1-yr = 2015 to 2016

Marijuana



All other drugs



The charts above illustrate how the number of drug arrests by primary drug type trended relative to one another in Virginia over the decade. Marijuana (shown on a different scale) was consistently the most seized primary drug each year. The steep decrease in arrests for crack and the steep increase in arrests for heroin and methamphetamine/other stimulants is also apparent. The charts also show the recent increases in arrests for crack, for cocaine, and for methamphetamine and other stimulants.

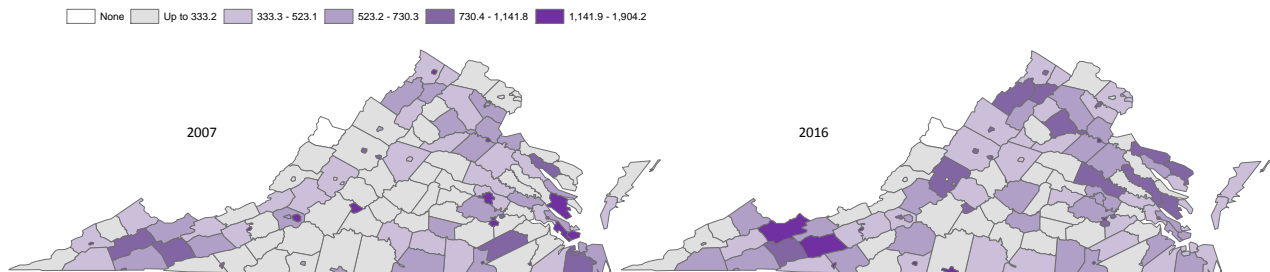
# Drug Arrests by Area

The maps below illustrate how drug arrest rates changed from 2007 to 2016 in each Virginia locality and in each State Police division.

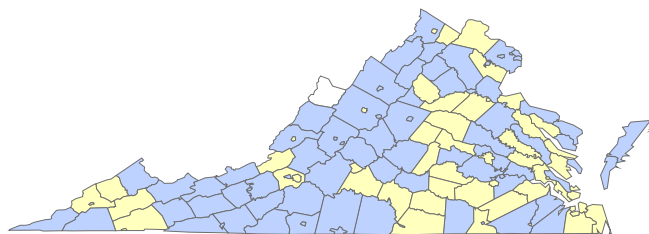
Locality drug arrest rates in 2007 ranged from a low rate of 0 arrests per 100,000 arrest-age population to a high rate of 1,904.2 arrests per 100,000 arrest-age population, and in 2016 rates ranged from 0 arrests per 100,000 population to 1,936.7. In 2007, of the 20 localities overall with the highest drug arrest rates, only two were counties. In 2016, six counties were among the 20 localities overall with the highest drug arrest rates.

Drug arrest rates increased in all State Police divisions except Division 5. The drug arrest rate in Division 1 (Northern Virginia) increased by 72% from 2007 to 2016.

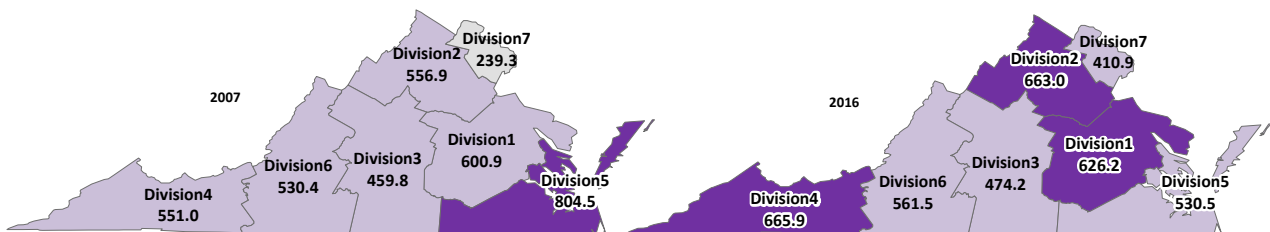
Drug arrest rates by locality



Change in drug arrest rate, 2007–2016



Drug arrest rate by State Police division and year



## Virginia Index Crime and Drug Arrest Trends, 2007–2016

Drug arrest rate per 100,000 arrest-age population (ages 10 and older) by locality

|          |             |             |
|----------|-------------|-------------|
|          | <b>2007</b> | <b>2016</b> |
| VIRGINIA | 507.1       | 516.1       |

| COUNTIES         | 2007    | 2016  |
|------------------|---------|-------|
| Accomack Co      | 240.8   | 353.3 |
| Albemarle Co     | 377.4   | 451.7 |
| Alleghany Co     | 232.5   | 289.7 |
| Amelia Co        | 117.0   | 113.4 |
| Amherst Co       | 229.7   | 385.4 |
| Appomattox Co    | 219.7   | 255.8 |
| Arlington Co     | 228.2   | 402.8 |
| Augusta Co       | 232.4   | 411.7 |
| Bath Co          | 220.8   | 244.1 |
| Bedford Co       | 184.8   | 313.8 |
| Bland Co         | 353.8   | 551.7 |
| Botetourt Co     | 513.7   | 603.4 |
| Brunswick Co     | 472.7   | 723.8 |
| Buchanan Co      | 431.5   | 565.6 |
| Buckingham Co    | 262.8   | 714.1 |
| Campbell Co      | 144.5   | 125.7 |
| Caroline Co      | 394.0   | 712.3 |
| Carroll Co       | 254.6   | 682.4 |
| Charles City Co  | 63.3    | 76.9  |
| Charlotte Co     | 493.5   | 177.2 |
| Chesterfield Co  | 601.8   | 693.0 |
| Clarke Co        | 419.7   | 379.0 |
| Craig Co         | 366.0   | 191.7 |
| Culpeper Co      | 552.3   | 831.2 |
| Cumberland Co    | 230.8   | 208.5 |
| Dickenson Co     | 332.0   | 112.3 |
| Dinwiddie Co     | 267.6   | 206.2 |
| Essex Co         | 453.5   | 251.5 |
| Fairfax Co       | 89.3    | 466.7 |
| Fauquier Co      | 477.5   | 542.4 |
| Floyd Co         | 97.2    | 170.2 |
| Fluvanna Co      | 313.7   | 229.8 |
| Franklin Co      | 319.4   | 702.4 |
| Frederick Co     | 363.8   | 513.6 |
| Giles Co         | 221.1   | 232.3 |
| Gloucester Co    | 1,416.8 | 809.9 |
| Goochland Co     | 229.1   | 150.6 |
| Grayson Co       | 247.6   | 482.7 |
| Greene Co        | 159.7   | 421.1 |
| Greensville Co   | 730.3   | 706.5 |
| Halifax Co       | 276.7   | 402.8 |
| Hanover Co       | 523.1   | 792.7 |
| Henrico Co       | 398.2   | 586.3 |
| Henry Co         | 281.1   | 401.8 |
| Highland Co      | 0.0     | 0.0   |
| Isle of Wight Co | 297.7   | 648.4 |
| James City Co    | 491.5   | 388.3 |
| King & Queen Co  | 206.5   | 850.3 |

| COUNTIES          | 2007    | 2016    |
|-------------------|---------|---------|
| King George Co    | 575.6   | 325.2   |
| King William Co   | 159.1   | 153.1   |
| Lancaster Co      | 102.8   | 415.1   |
| Lee Co            | 229.1   | 248.1   |
| Loudoun Co        | 305.5   | 212.0   |
| Louisa Co         | 309.9   | 188.8   |
| Lunenburg Co      | 511.4   | 326.2   |
| Madison Co        | 244.8   | 229.5   |
| Mathews Co        | 310.1   | 420.7   |
| Mecklenburg Co    | 640.1   | 408.9   |
| Middlesex Co      | 697.4   | 152.1   |
| Montgomery Co     | 271.3   | 494.0   |
| Nelson Co         | 192.5   | 208.4   |
| New Kent Co       | 634.5   | 348.2   |
| Northampton Co    | 402.8   | 456.3   |
| Northumberland Co | 333.2   | 1,139.6 |
| Nottoway Co       | 637.2   | 244.7   |
| Orange Co         | 478.9   | 430.4   |
| Page Co           | 381.8   | 627.1   |
| Patrick Co        | 183.8   | 282.1   |
| Pittsylvania Co   | 116.0   | 154.1   |
| Powhatan Co       | 285.4   | 407.0   |
| Prince Edward Co  | 99.4    | 525.4   |
| Prince George Co  | 305.7   | 364.7   |
| Prince William Co | 543.8   | 407.7   |
| Pulaski Co        | 490.5   | 492.2   |
| Rappahannock Co   | 79.0    | 490.7   |
| Richmond Co       | 821.2   | 549.0   |
| Roanoke Co        | 548.0   | 462.0   |
| Rockbridge Co     | 496.4   | 1,124.1 |
| Rockingham Co     | 258.4   | 457.0   |
| Russell Co        | 1,069.5 | 406.7   |
| Scott Co          | 399.2   | 629.0   |
| Shenandoah Co     | 596.8   | 860.6   |
| Smyth Co          | 820.5   | 1,016.9 |
| Southampton Co    | 291.6   | 307.4   |
| Spotsylvania Co   | 652.5   | 617.4   |
| Stafford Co       | 587.0   | 698.8   |
| Surry Co          | 187.6   | 33.5    |
| Sussex Co         | 784.1   | 449.0   |
| Tazewell Co       | 688.4   | 1,459.3 |
| Warren Co         | 637.3   | 797.3   |
| Washington Co     | 580.6   | 570.5   |
| Westmoreland Co   | 153.0   | 897.5   |
| Wise Co           | 406.4   | 297.7   |
| Wythe Co          | 632.7   | 1,192.0 |
| York Co           | 547.8   | 549.1   |

| CITIES             | 2007    | 2016    |
|--------------------|---------|---------|
| Alexandria C       | 329.8   | 334.3   |
| Bristol C          | 965.6   | 636.8   |
| Buena Vista C      | 206.6   | 641.2   |
| Charlottesville C  | 467.6   | 475.0   |
| Chesapeake C       | 838.8   | 675.6   |
| Colonial Heights C | 1,365.1 | 1,867.9 |
| Covington C        | 231.7   | 120.6   |
| Danville C         | 695.1   | 1,161.3 |
| Emporia C          | 1,904.2 | 1,936.7 |
| Fairfax C          | 63.5    | 308.1   |
| Falls Church C     | 310.6   | 338.8   |
| Franklin C         | 1,527.5 | 429.2   |
| Fredericksburg C   | 1,314.3 | 1,202.5 |
| Galax C            | 874.8   | 1,657.6 |
| Hampton C          | 1,198.4 | 562.6   |
| Harrisonburg C     | 658.4   | 874.5   |
| Hopewell C         | 834.5   | 1,036.8 |
| Lexington C        | 146.5   | 313.3   |
| Lynchburg C        | 1,238.5 | 829.1   |
| Manassas C         | 540.9   | 856.3   |
| Manassas Park C    | 811.4   | 1,155.5 |
| Martinsville C     | 726.1   | 1,395.2 |
| Newport News C     | 1,342.0 | 591.5   |
| Norfolk C          | 591.1   | 498.9   |
| Norton C           | 1,557.4 | 348.7   |
| Petersburg C       | 1,317.7 | 853.2   |
| Poquoson C         | 508.9   | 508.2   |
| Portsmouth C       | 1,141.8 | 477.9   |
| Radford C          | 1,252.9 | 1,369.1 |
| Richmond C         | 1,180.8 | 713.8   |
| Roanoke C          | 1,573.4 | 719.5   |
| Salem C            | 551.0   | 792.6   |
| Staunton C         | 1,050.9 | 988.1   |
| Suffolk C          | 441.8   | 501.5   |
| Virginia Beach C   | 710.4   | 443.2   |
| Waynesboro C       | 872.1   | 962.8   |
| Williamsburg C     | 1,072.1 | 1,054.3 |
| Winchester C       | 1,245.6 | 1,028.2 |

## Virginia Index Crime and Drug Arrest Trends, 2007–2016

### County and city ranking of drug arrest rates, by year

Counties are ranked against other counties (highest rate ranked 1, lowest rate ranked 95)

Cities are ranked against other cities (highest rate ranked 1, lowest rate ranked 38)

| COUNTIES         | 2007 | 2016 |
|------------------|------|------|
| Accomack Co      | 67   | 61   |
| Albemarle Co     | 43   | 43   |
| Alleghany Co     | 68   | 68   |
| Amelia Co        | 87   | 91   |
| Amherst Co       | 71   | 58   |
| Appomattox Co    | 77   | 70   |
| Arlington Co     | 74   | 54   |
| Augusta Co       | 69   | 49   |
| Bath Co          | 76   | 74   |
| Bedford Co       | 81   | 65   |
| Bland Co         | 46   | 29   |
| Botetourt Co     | 25   | 25   |
| Brunswick Co     | 33   | 13   |
| Buchanan Co      | 35   | 28   |
| Buckingham Co    | 62   | 14   |
| Campbell Co      | 86   | 90   |
| Caroline Co      | 41   | 15   |
| Carroll Co       | 64   | 20   |
| Charles City Co  | 94   | 93   |
| Charlotte Co     | 28   | 84   |
| Chesterfield Co  | 15   | 19   |
| Clarke Co        | 36   | 59   |
| Craig Co         | 44   | 82   |
| Culpeper Co      | 20   | 9    |
| Cumberland Co    | 70   | 79   |
| Dickenson Co     | 48   | 92   |
| Dinwiddie Co     | 61   | 81   |
| Essex Co         | 34   | 71   |
| Fairfax Co       | 92   | 39   |
| Fauquier Co      | 32   | 32   |
| Floyd Co         | 91   | 85   |
| Fluvanna Co      | 50   | 76   |
| Franklin Co      | 49   | 17   |
| Frederick Co     | 45   | 34   |
| Giles Co         | 75   | 75   |
| Gloucester Co    | 1    | 10   |
| Goochland Co     | 72   | 89   |
| Grayson Co       | 65   | 38   |
| Greene Co        | 83   | 46   |
| Greensville Co   | 6    | 16   |
| Halifax Co       | 59   | 54   |
| Hanover Co       | 24   | 12   |
| Henrico Co       | 40   | 26   |
| Henry Co         | 58   | 56   |
| Highland Co      | 95   | 95   |
| Isle of Wight Co | 55   | 21   |
| James City Co    | 29   | 57   |
| King & Queen Co  | 78   | 8    |

| COUNTIES          | 2007 | 2016 |
|-------------------|------|------|
| King George Co    | 19   | 64   |
| King William Co   | 84   | 87   |
| Lancaster Co      | 89   | 48   |
| Lee Co            | 72   | 72   |
| Loudoun Co        | 54   | 78   |
| Louisa Co         | 52   | 83   |
| Lunenburg Co      | 26   | 63   |
| Madison Co        | 66   | 77   |
| Mathews Co        | 51   | 47   |
| Mecklenburg Co    | 10   | 50   |
| Middlesex Co      | 7    | 88   |
| Montgomery Co     | 60   | 35   |
| Nelson Co         | 79   | 80   |
| New Kent Co       | 13   | 62   |
| Northampton Co    | 38   | 42   |
| Northumberland Co | 47   | 3    |
| Nottoway Co       | 12   | 73   |
| Orange Co         | 31   | 45   |
| Page Co           | 42   | 23   |
| Patrick Co        | 82   | 69   |
| Pittsylvania Co   | 88   | 86   |
| Powhatan Co       | 57   | 52   |
| Prince Edward Co  | 90   | 33   |
| Prince George Co  | 53   | 60   |
| Prince William Co | 23   | 51   |
| Pulaski Co        | 30   | 36   |
| Rappahannock Co   | 93   | 37   |
| Richmond Co       | 3    | 31   |
| Roanoke Co        | 21   | 40   |
| Rockbridge Co     | 27   | 4    |
| Rockingham Co     | 63   | 41   |
| Russell Co        | 2    | 53   |
| Scott Co          | 39   | 22   |
| Shenandoah Co     | 16   | 7    |
| Smyth Co          | 4    | 5    |
| Southampton Co    | 56   | 66   |
| Spotsylvania Co   | 9    | 24   |
| Stafford Co       | 17   | 18   |
| Surry Co          | 80   | 94   |
| Sussex Co         | 5    | 44   |
| Tazewell Co       | 8    | 1    |
| Warren Co         | 11   | 11   |
| Washington Co     | 18   | 27   |
| Westmoreland Co   | 85   | 6    |
| Wise Co           | 37   | 67   |
| Wythe Co          | 14   | 2    |
| York Co           | 22   | 30   |

| CITIES             | 2007 | 2016 |
|--------------------|------|------|
| Alexandria C       | 33   | 35   |
| Bristol C          | 17   | 23   |
| Buena Vista C      | 36   | 22   |
| Charlottesville C  | 31   | 30   |
| Chesapeake C       | 20   | 21   |
| Colonial Heights C | 5    | 2    |
| Covington C        | 35   | 38   |
| Danville C         | 25   | 7    |
| Emporia C          | 1    | 1    |
| Fairfax C          | 38   | 37   |
| Falls Church C     | 34   | 34   |
| Franklin C         | 4    | 32   |
| Fredericksburg C   | 8    | 6    |
| Galax C            | 18   | 3    |
| Hampton C          | 12   | 25   |
| Harrisonburg C     | 26   | 14   |
| Hopewell C         | 21   | 10   |
| Lexington C        | 37   | 36   |
| Lynchburg C        | 11   | 17   |
| Manassas C         | 29   | 15   |
| Manassas Park C    | 22   | 8    |
| Martinsville C     | 23   | 4    |
| Newport News C     | 6    | 24   |
| Norfolk C          | 27   | 28   |
| Norton C           | 3    | 33   |
| Petersburg C       | 7    | 16   |
| Poquoson C         | 30   | 26   |
| Portsmouth C       | 14   | 29   |
| Radford C          | 9    | 5    |
| Richmond C         | 13   | 20   |
| Roanoke C          | 2    | 19   |
| Salem C            | 28   | 18   |
| Staunton C         | 16   | 12   |
| Suffolk C          | 32   | 27   |
| Virginia Beach C   | 24   | 31   |
| Waynesboro C       | 19   | 13   |
| Williamsburg C     | 15   | 9    |
| Winchester C       | 10   | 11   |

# Appendix

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## Notes on the data used in this report

Data in this report are from crimes and arrests reported by Virginia law enforcement agencies to the Virginia State Police Uniform Crime Reports (UCR) data repository, which publishes an annual *Crime in Virginia* report.

The crime and arrest figures in this report may differ slightly from those in *Crime in Virginia*. The DCJS Research Center estimated some missing crime and arrest counts for the years 2000–2009 because during this time some law enforcement agencies reported incomplete data as they transitioned from summary-based crime and arrest reporting to incident-based reporting. *Crime in Virginia* contains crime and arrest reports to the Virginia State Police with any missing data noted, but not estimated. Additionally, the UCR data repository may receive last-minute data updates from the local agencies that are not available to the DCJS Research Center.

The following definitions are used for violent index crimes:

- Murder/non-negligent manslaughter is the willful (non-negligent) killing of one human being by another.
- Rape is penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim, whether or not force was used. Rape excludes statutory rape. (Note: The UCR redefined rape in 2013 to include victims of additional types of violent sexual assault). Because this is an historical report, the legacy definition of forcible rape is used throughout the report.
- Robbery is the taking, or attempting to take, anything of value under confrontational circumstances from the control, custody or care of another person by force or threat of force or violence and/or by putting the victim in fear of immediate harm.
- Aggravated assault is an unlawful attack by one person upon another where the offender uses a weapon or displays it in a threatening manner, or the victim suffers obvious severe or aggravated bodily injury involving apparent broken bones, loss of teeth, possible internal injury, severe laceration, or loss of consciousness. This includes assault with disease.

The following definitions are used for property index crimes:

- Burglary is the unlawful entry into a building or other structure with the intent to commit a felony or a theft.
- Larceny is the unlawful taking, carrying, leading or riding away of property from the possession, or constructive possession, or another person.
- Motor vehicle theft is the theft of a self-propelled vehicle that runs on the surface of land and not on rails. It includes automobiles, buses, recreational vehicles, trucks, and other motor vehicles, e.g., motorcycles, trail bikes, golf carts, snowmobiles, and mopeds.

Crime rates used in this report are the number of crimes reported per 100,000 total (all ages) population. Crime rates are used to allow for comparisons between localities with different population sizes.

Arrest rates used in this report are the number of arrests reported per 100,000 total *arrest-age* population. The arrest age population is individuals ages 10 and older. Juvenile arrest rates are calculated per the juvenile population ages 10 to 17, and adult arrest rates are calculated per the adult population ages 18 and older. U.S. Census Bureau 7/1/2016 population estimates were used to calculate all rates. For clarity, all crime and arrest *counts* are shown as whole numbers, and all crime and arrest *rates* are shown as decimal numbers.

In this report, crimes and arrests reported by towns are included with those reported by the surrounding county. The city of Bedford became a town effective July 1, 2013. For consistency, the crimes and arrests reported by the former city of Bedford are included in the totals for Bedford County for each year 2007 through 2016.