

# Virginia Crime Trends 2004–2013

Department of Criminal Justice Services  
Criminal Justice Research Center

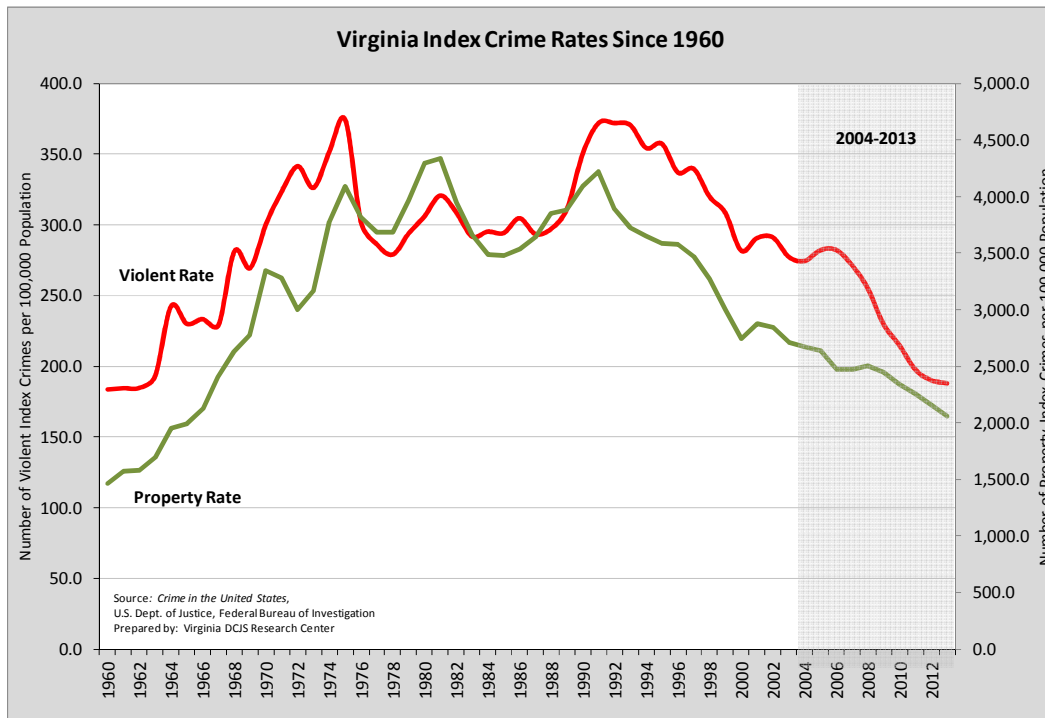
February 2015



[www.dcjs.virginia.gov](http://www.dcjs.virginia.gov)



# Introduction



This report presents Virginia index crime and drug arrest trends for the ten years between 2004 and 2013. The chart above shows the long-term trends for violent and property index crime rates in Virginia since 1960 (the left vertical axis shows the scale for violent index crime rates, and the right vertical axis shows the scale for property index crime rates). This chart is provided as context for the 10-year trends presented here.

## Notes

This document presents Virginia index crime and drug arrests rates from two different sources: *Crime in the United States (CIUS)* by the US Department of Justice Federal Bureau of Investigation (FBI), and the Virginia Department of Criminal Justice Services (DCJS) Criminal Justice Research Center. Both agencies use criminal incident reports submitted by local law enforcement agencies to the Incident-Based Crime Reporting Repository System managed by the Virginia Department of State Police (VSP) to calculate Virginia crime and arrest rates, but the rates reported by each differ slightly. The differences are largely attributed to:

- (1) Different methodologies used to estimate missing or underreported crime or arrest data.
- (2) The FBI may "freeze" the crime data later than DCJS resulting in small differences in the number of crimes used to calculate the rates.
- (3) Population estimates used to calculate rates may be of a differing vintage due to FBI publishing deadlines.

For valid comparisons, any discussion of Virginia crime and arrest rates versus national rates or rates of other states use Virginia rates reported by the FBI in *CIUS*. Any discussion of crime and arrest rates for regions or localities within Virginia use rates calculated by DCJS.

The FBI estimated all crime and arrest data for Fairfax County in the 2013 edition of *CIUS* (Fairfax County is the highest population locality in Virginia). These estimated values for Fairfax were not published in *CIUS*: they are included only in the aggregate Virginia statistics. DCJS acquired the missing Fairfax County data and believes that the FBI slightly overestimated the 2013 crimes and arrests for Fairfax County. DCJS believes that this overestimation contributes to the difference in the one year (2012-2013) DCJS trends and FBI trends.

The city of Bedford reverted to town status on July 1, 2013. Statistics for the former city of Bedford are now included with those for Bedford County.

## Data Sources

Virginia, US, and border state index crime rates and drug arrest rates: *Crime in the United States, 2004* through *Crime in the United States, 2013*, US Department of Justice, FBI.

Virginia index crime rates and drug arrest rates statewide, by VSP division and by locality, calculated by DCJS using Uniform Crime Reports (UCR) Incident-Based Reporting System Repository electronic data files from VSP, converted to UCR Summary Reporting System (SRS) format by DCJS Research Center; 2004-2013 population estimates from US Census Bureau.

## **Funding Source**

This project was supported by Grant No. 2013-BJ-CX-K011 awarded by the Bureau of Justice Statistics, Office of Justice Programs, US Department of Justice. Points of view in this document are those of the author and do not necessarily represent the official position or policies of the US Department of Justice.

## UCR Redefinition of Rape

In January 2013 the FBI began collecting UCR data using a revised definition of rape. The legacy definition was “The carnal knowledge of a female forcibly and against her will.” The revised definition 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 the offender used force against the victim. The revised definition is considered more inclusive of the different types of criminal sexual assault and of the different types of circumstances under which criminal sexual assault may occur. The revised definition of rape (the term “forcible” has been dropped) now also captures criminal instances of sodomy or sexual penetration with an object, and includes male victims.

### How does the UCR redefinition of rape affect Virginia crime statistics?

Table 1. Number of Index Offenses Reported in Virginia UCR, 2013

Index Offense	Legacy “Forcible Rape” Definition (1 type of Sexual Assault against females)	Revised “Rape” Definition (3 types of Sexual Assault against any gender)	Difference	Percent Change
Murder	317	317	0	0.0%
Rape	1,431	2,251	+820	+57.3%
Robbery	4,550	4,547	-3	-0.1%
Aggravated Assault	9,022	9,019	-3	0.0%
<b>TOTAL VIOLENT</b>	<b>15,320</b>	<b>16,134</b>	<b>+814</b>	<b>+5.3%</b>
Burglary	26,123	26,116	-7	0.0%
Larceny	134,691	134,686	-5	0.0%
Motor Vehicle Theft	7,660	7,660	0	0.0%
<b>TOTAL PROPERTY</b>	<b>168,474</b>	<b>168,462</b>	<b>-12</b>	<b>0.0%</b>

The table above shows the number of UCR index offenses reported in Virginia for calendar year 2013 under the legacy definition of rape and the revised definition. When the Hierarchy Rule\* is applied to Virginia incident-based crime data using the revised definition of rape, the number of rape victims increases by 820 (57%) compared with the number of victims reported using the legacy definition of rape. This is because the legacy definition counted only female victims of one type of criminal sexual assault (forcible rape), where the revised definition counts all victims of any of three different types of criminal sexual assault (rape, sodomy, or sexual penetration with an object). With the revised definition, there is an 814 (5%) net increase in the total number of violent crimes. The 2013 total violent crime rate in Virginia increases from 185.5 using the legacy definition to 195.3 using the revised definition.

To be consistent over the time period examined, the DCJS violent crime trends presented in this report use the revised definition of rape for each of the ten years trended. The FBI used the revised definition of rape to compute 2013 violent crime rates only and then compared the 2013 rate with the 2012 rate, which was computed using the legacy definition. This results in the FBI reporting in *CIUS* an increase in the Virginia violent crime rate from 2012 to 2013 (from 190.1 to 196.2). If the FBI had used the legacy

definition to compute the Virginia violent crime rate, the rate would have decreased from 2012 to 2013 (from 190.1 to 187.9).

The redefinition of rape applies only to offenses reported as UCR index crimes. UCR incident-based crime reporting already captures the expanded types of criminal sexual assault.

**\* The Hierarchy Rule**

The Hierarchy Rule is a standardized methodology used to convert UCR incident-based crime counts into index crime counts. The Rule is used to identify the single most serious offense reported in each criminal incident and is applied as follows

**Table 2. UCR Hierarchy Rule**

Offense Hierarchy	Legacy Definition of Forcible Rape	Revised Definition of Rape
Murder/non-negligent manslaughter	1. Count all victims	1. Count all victims
Forcible Rape/Rape	2. Count all female victims of forcible rape, EXCEPT those in incidents involving homicide	2. Count all victims of rape EXCEPT those in incidents involving homicide
		3. Count all victims of sodomy EXCEPT those in incidents involving homicide or rape
		4. Count all victims of sexual penetration with an object EXCEPT those in incidents involving homicide or rape or sodomy
Robbery	3. Count all offenses EXCEPT in incidents involving homicide or forcible rape	5. Count all offenses EXCEPT those in incidents involving homicide or sexual assault
Aggravated Assault	4. Count all victims EXCEPT those in incidents involving homicide, forcible rape, or robbery	6. Count all offenses EXCEPT those in incidents involving homicide or sexual assault or robbery
Burglary	5. Count all offenses EXCEPT those in incidents involving homicide, forcible rape, robbery, or aggravated assault	7. Count all offenses EXCEPT those in incidents involving homicide, sexual assault, robbery, or aggravated assault
Larceny	6. Count all offenses EXCEPT those in incidents involving homicide, forcible rape, robbery, aggravated assault, or burglary	8. Count all offenses EXCEPT those in incidents involving homicide, sexual assault, robbery, aggravated assault, or burglary
Motor Vehicle Theft	7. Count all offenses EXCEPT those in incidents involving homicide, forcible rape, robbery, aggravated assault, burglary, or larceny	9. Count all offenses EXCEPT those in incidents involving homicide, sexual assault, robbery, aggravated assault, burglary, or larceny

Crime counts in the previous Table 1 illustrate how index offense counts may change depending upon the rape definition used (for example, there are 3 fewer victims of aggravated assault under the revised column compared to the legacy column). That is because a small number of victims of sexual assault under the revised definition are also victims of offenses lower in the hierarchy. Under the revised definition they are counted as victims of sexual assault and not as victims of offenses lower in the hierarchy. With the legacy definition of forcible rape, these victims are associated with offenses lower in the hierarchy.



## **SUMMARY OF VIRGINIA CRIME TRENDS 2004–2013**

Rates are the number of crimes or arrests reported per 100,000 population.

### **Violent Index Crime Rates**

Violent index crimes are murder/negligent manslaughter, rape, robbery and aggravated assault.

- Virginia's violent index crime rate dropped by 29% over the decade 2004-2013.
- Over the decade, Virginia's violent index crime rate was consistently below the national rate. Since 2008, Virginia's violent crime rate has been below rates in the five states bordering Virginia (Kentucky, Maryland, North Carolina, Tennessee and West Virginia).
- Virginia's 2013 violent index crime rate was the 3<sup>rd</sup> lowest in the nation; only Maine and Vermont had lower violent crimes rates than Virginia.
- Murders dropped by 26%, rapes by 22%, robberies by 39%, and aggravated assaults by 27% over the past decade.
- For the one-year period 2012-2013, Virginia's violent index crime rate dropped by 3%. Murders dropped by about 1%, rapes by 3%, robberies by 4%, and aggravated assaults by 1.5%.

### **Property Index Crime Rates**

Property index crimes are burglary, larceny and motor vehicle theft.

- Virginia's property index crime rate dropped by 21% over the decade 2004-2013.
- Over the decade, Virginia's property index crime rate remained consistently well below the national rate. Since 2011, Virginia has had the lowest property index crime rate of the five bordering states (Kentucky, Maryland, North Carolina, Tennessee and West Virginia).
- Virginia's 2013 property index crime rate was the 8<sup>th</sup> lowest in the nation.
- For the one-year period 2012 to 2013, Virginia's property index crime rate dropped by 5%. Burglaries dropped by 9%, larcenies by 4%, and motor vehicle thefts by 6%.
- Virginia's 2013 property index crime rate was the 8<sup>th</sup> lowest in the nation.

## **Drug Arrest Rates**

Drug arrests include arrests for drug possession and sales/distribution.

- Virginia's drug arrest rate increased by 29% over the decade 2004-2013, whereas the national drug arrest rate decreased by 17% during this time. Much of this difference is due to a steady increase in Virginia's drug arrest rate since 2009.
- Virginia's drug arrest rate increased by 3% from 2012 to 2013.



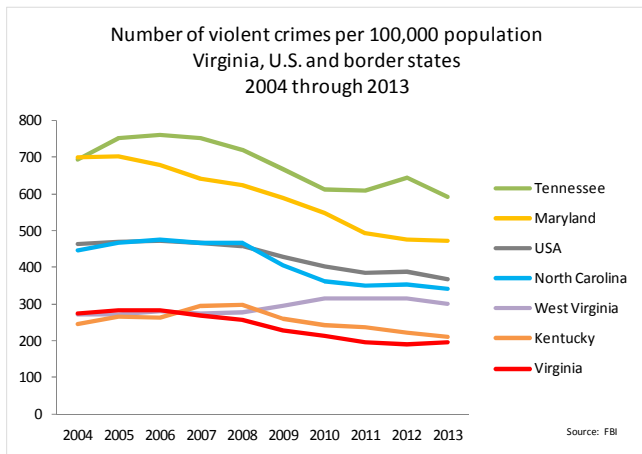


## What are violent index crimes?

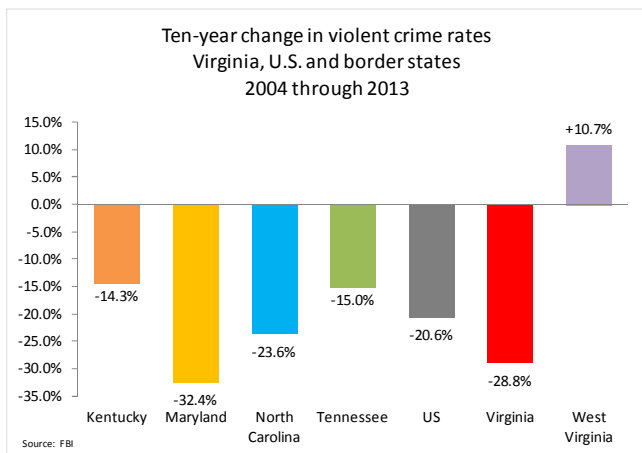
Violent index crimes are murder/non-negligent manslaughter, forcible rape, robbery, and aggravated assault. Violent crime rate is the number of violent crimes reported per 100,000 population.

- 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.
- 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 defined as 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 also includes assault with disease.

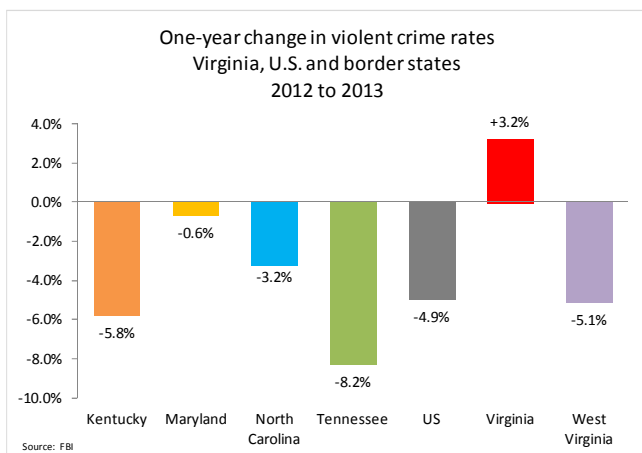
## Over the decade, how did Virginia's violent index crime rate compare with rates for the US and the five states bordering Virginia?



Violent crime rates have been trending downward in both Virginia and the US over the last decade. Virginia's violent crime rate has been consistently well below the national rate. Since 2008, Virginia has had the lowest violent crime rate of the bordering states. Violent crime rates for all 50 states are found in Appendix A.



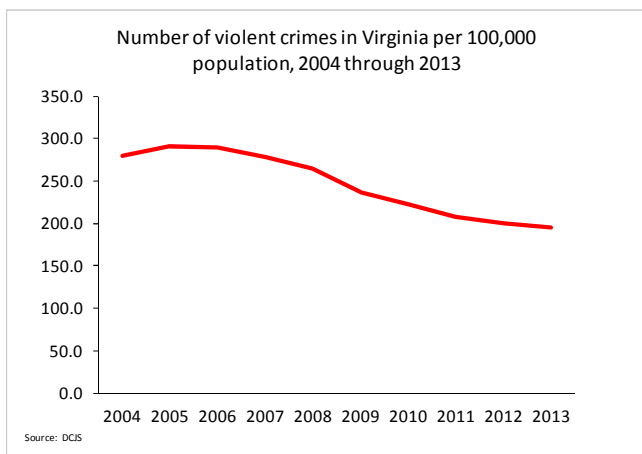
From 2004 to 2013, the violent crime rate in Virginia decreased by almost 29% and by almost 21% in the US.



From 2012 to 2013, the violent crime rate in Virginia increased by 3%, while the violent crime rate nationwide decreased by almost 5%. The increase in Virginia violent crime reported by the FBI is due to a redefinition of rape applied to the 2013 data only and to a possible overestimation of missing Virginia data by the FBI.

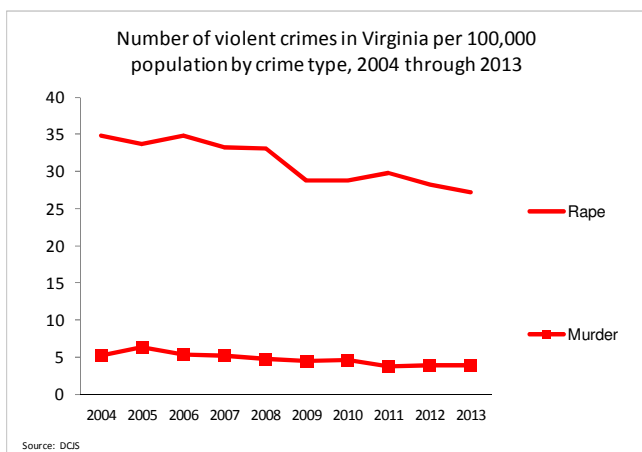
**Note:** Virginia violent crime rates used for national comparisons on this page are from FBI, and differ from Virginia rates elsewhere in this report. See the Additional Note on page 1 for details.

## How did the occurrence of different types of violent index crime change in Virginia over the decade?



### Total violent index crime rate

- decreased by 30% from 2004 to 2013
- decreased by almost 3% from 2012 to 2013

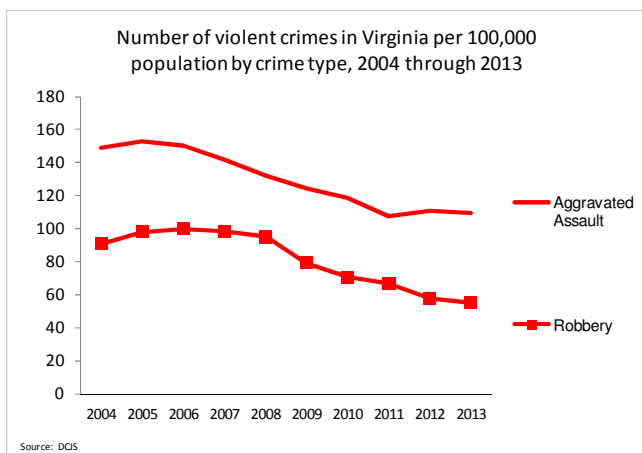


### Rape offense rate

- decreased by almost 22% over the decade
- decreased by 3% from 2012 to 2013

### Murder offense rate

- decreased by 26% from 2004 to 2013
- decreased by < 1% from 2012 to 2013



### Aggravated assault offense rate

- decreased by 27% from 2004 to 2013
- decreased by 1.5% from 2012 to 2013

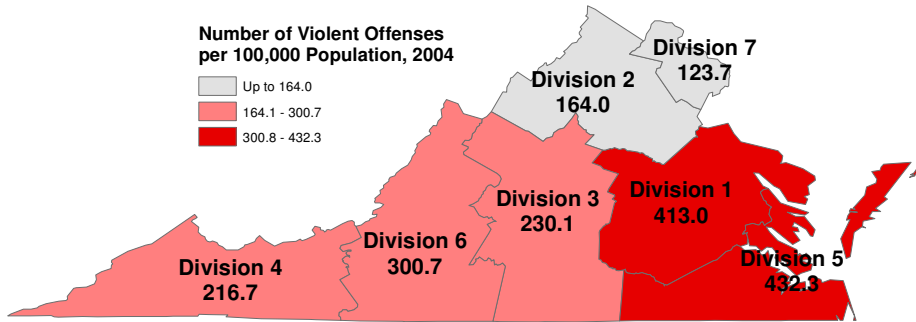
### Robbery rate

- decreased by 39% from 2004 to 2013
- decreased by 4% from 2012 to 2013

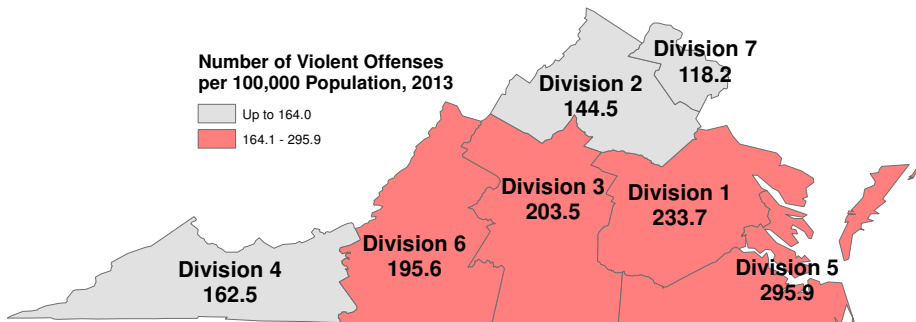
Robbery was the violent offense with the largest 10-year rate decrease.

The statewide violent crime rate data table is found in Appendix B.

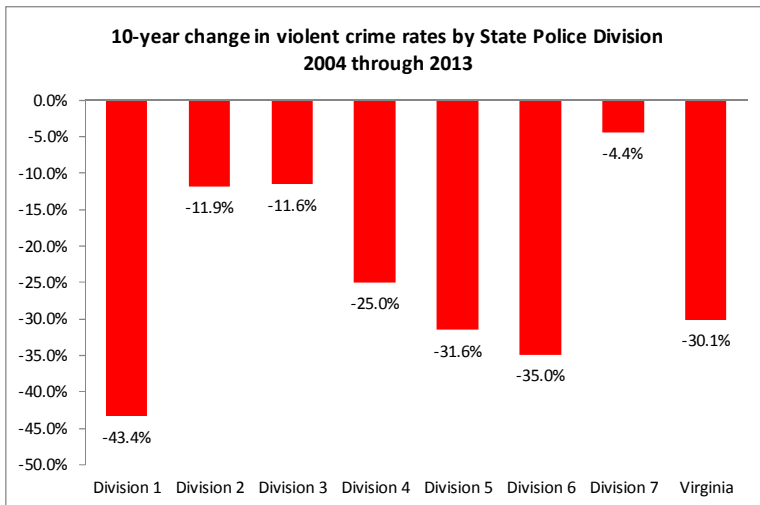
# How did violent index crime rates change in each of the seven State Police divisions over the 10-year period?



In 2004, the violent index crime rate was 279.5 across the Commonwealth.



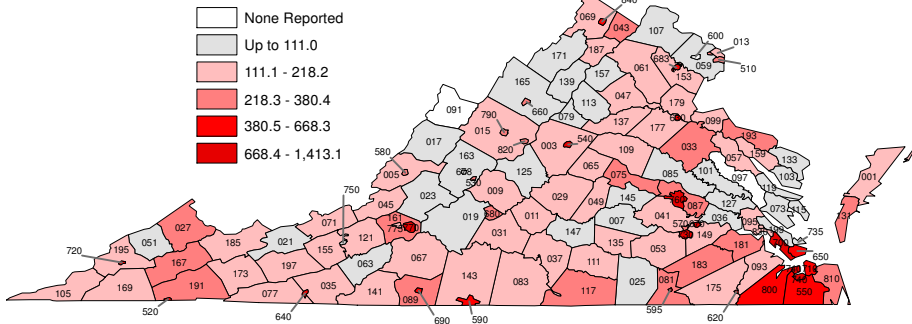
In 2013 the violent index crime rate was 195.3 across Virginia, a 30% decrease from the rate in 2004.



From 2004 to 2013, the violent index crime rate declined in each State Police division.

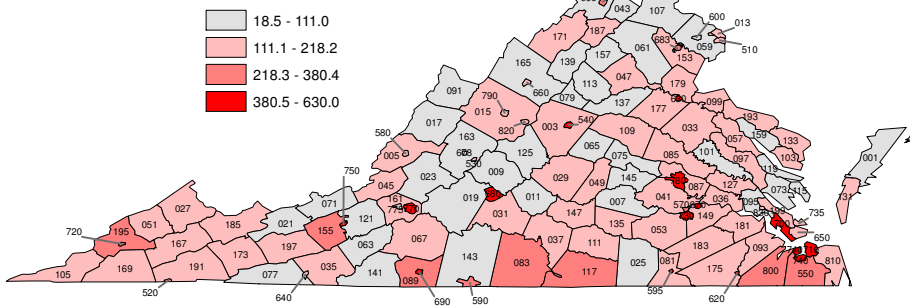
# How did violent index crime rates change in each locality over the 10-year period?

**Number of Violent Offenses per 100,000 Population, 2004**



In 2004 the violent index crime rate across Virginia was 279.5.

**Number of Violent Offenses per 100,000 Population, 2013**



In 2013 the violent index crime rate statewide was 195.3, a 30% decrease from the 2004 rate.

Appendix C lists the violent index crime rate for each geographic locality in 2004 and 2013. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix C. Rates shown include contributions from all agencies reporting from within the geographic locality, including town, college/university, and 'other' reporting agencies.

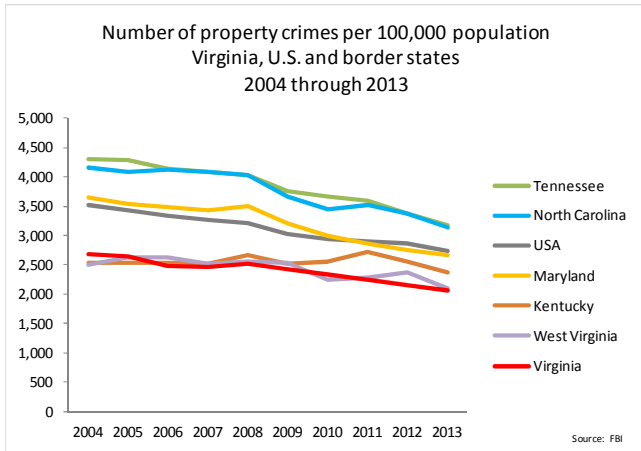


## What are property index crimes?

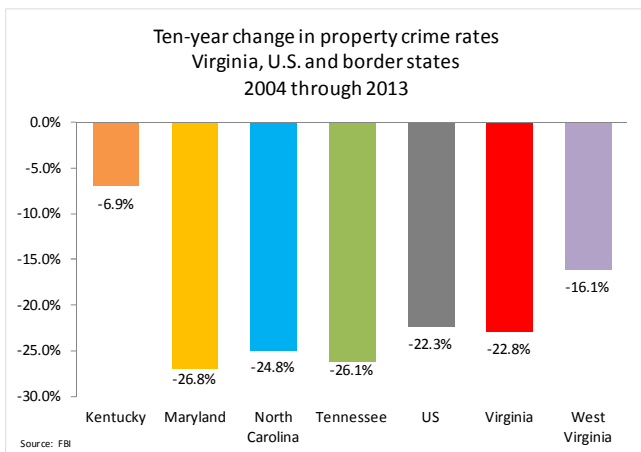
Property index crimes are burglary, larceny and motor vehicle theft. Property crime rate is the number of property crimes reported per 100,000 population.

- Burglary is defined as 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 defined as the theft of a self-propelled vehicle that runs on the surface of land and not on rails. Such vehicles include automobiles, buses, recreational vehicles, trucks and other motor vehicles, e.g., motorcycles, trail bikes, golf carts, snowmobiles and mopeds.

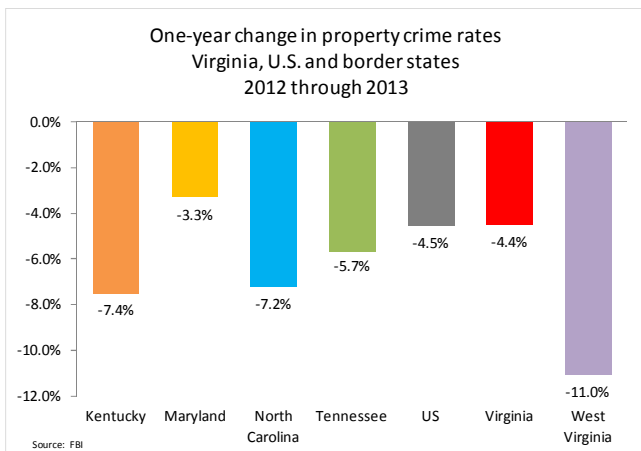
## Over the decade, how did Virginia's property index crime rate compare with rates for the US and the five states bordering Virginia?



Property crime rates continue trending downward in Virginia, the US, and all of the bordering states. Over the last decade, Virginia's property crime rates have been consistently below national rates. In 2013, Virginia had the lowest property crime rate of all areas shown. Property crime rates for all 50 states are found in Appendix A.



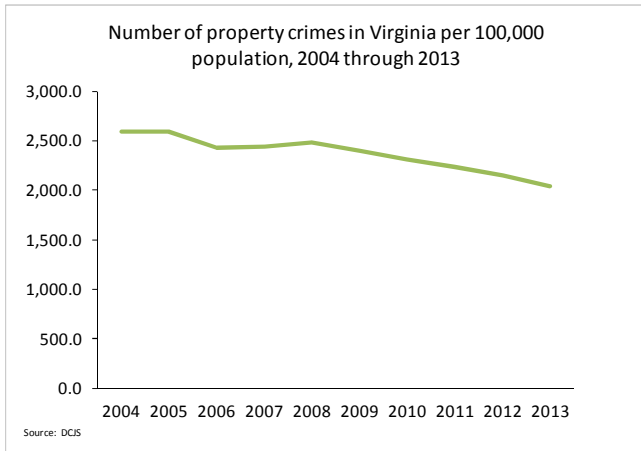
From 2004 to 2013 the property crime rate decreased by almost 23% in Virginia and by 22% in the US.



From 2012 to 2013 the property crime rate decreased by 4% in Virginia and across the US.

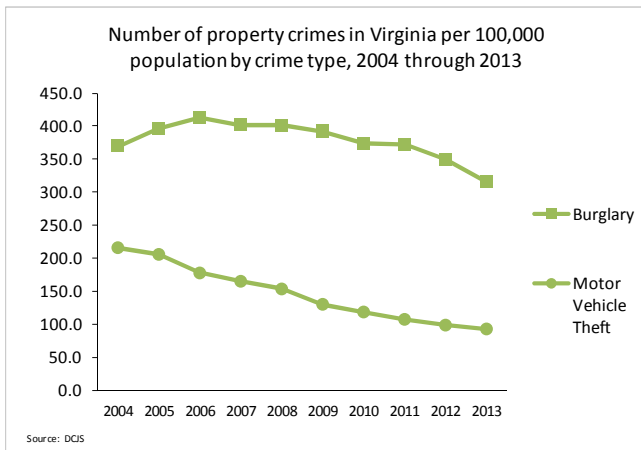
**Note:** Virginia property crime rates used for national comparisons on this page are from FBI, and differ slightly from Virginia rates elsewhere in this report. See the Note on page 1 for details.

# How did the occurrence of different types of property index crime change in Virginia over the decade?



## Total property index crime rate

- decreased by 21% from 2004 to 2013
- decreased by almost 5% from 2012 to 2013

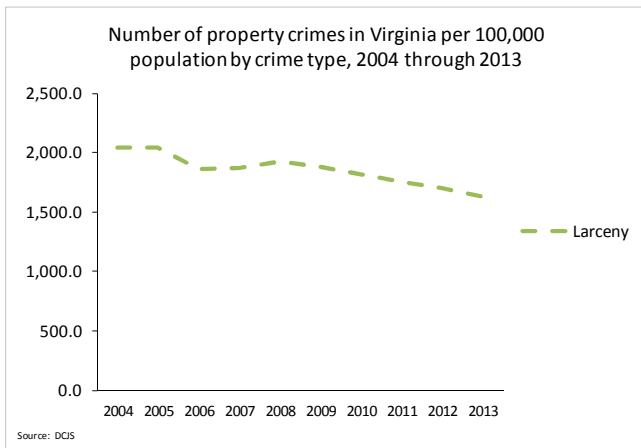


## Burglary offense rate

- decreased by 13% from 2004 to 2013
- decreased by 9% from 2012 to 2013

## Motor vehicle theft rate

- decreased by 56% over the decade
- decreased by almost 6% from 2012 to 2013



## Larceny rate

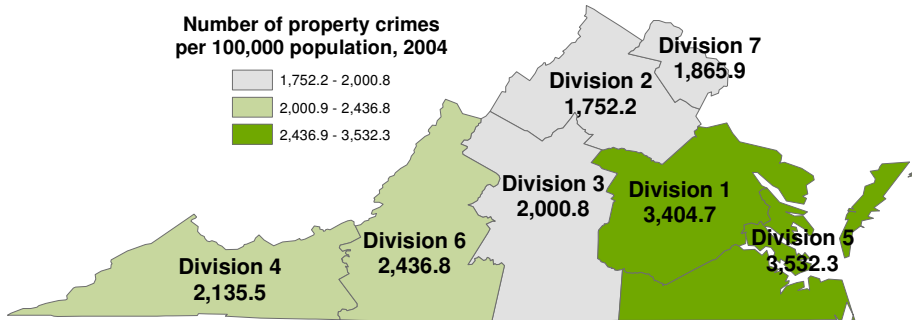
- decreased by 19% from 2004 to 2013
- decreased by almost 4% from 2012 to 2013

Motor vehicle theft rate had the largest 10-year decline (down 56%) of all property offenses.

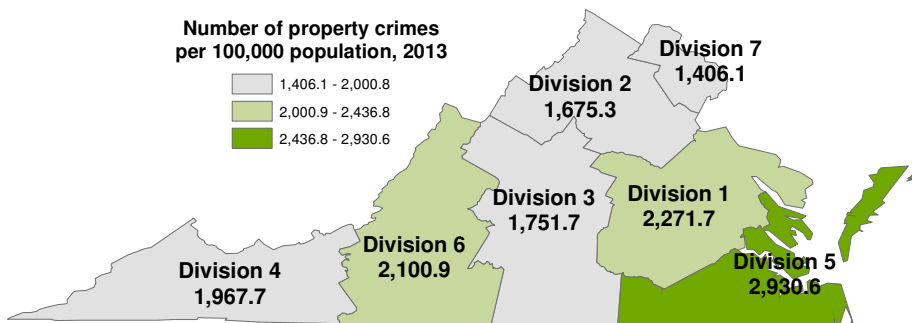
The statewide property crime rate data table is found in Appendix B.



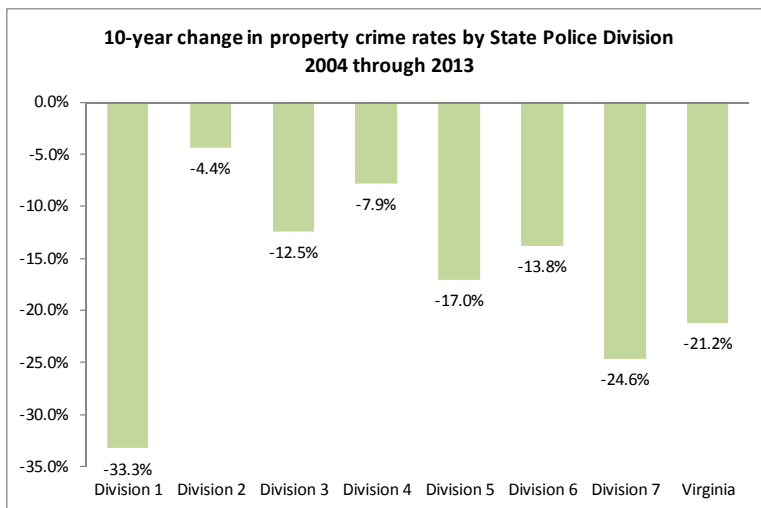
## How did property index crime rates change in each of the seven State Police divisions over the 10-year period?



The 2004 property crime rate statewide was 2,587.9.



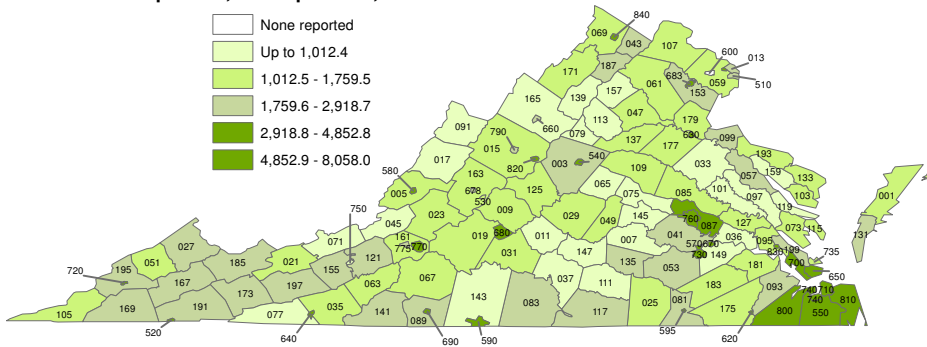
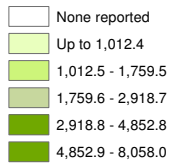
In 2013 Virginia's property crime rate was 2,039.4, a 21% decrease from 2004.



Over the decade, all State Police divisions experienced a decrease in the property crime rate.

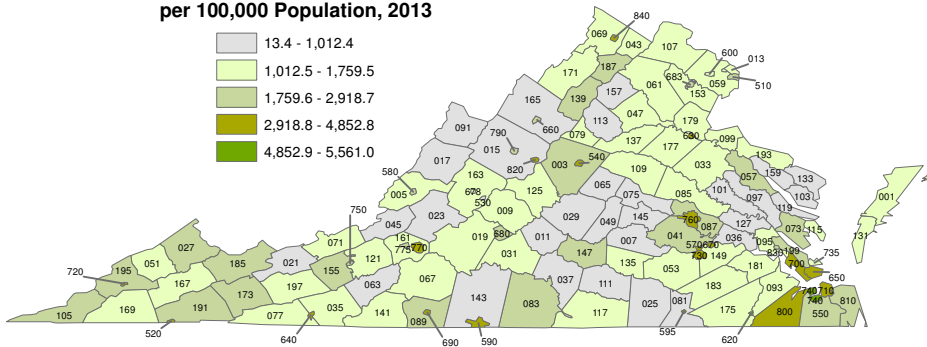
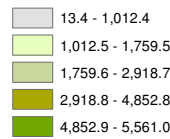
# How did property index crime rates change in each locality over the 10-year period?

**Number of Property Offenses per 100,000 Population, 2004**



The 2004 property crime rate statewide was 2,587.9.

**Number of Property Offenses per 100,000 Population, 2013**



In 2013 Virginia's property crime rate was 2,039.4, a 21% decrease from 2004.

Appendix C lists property crime rates for each geographic locality in 2004 and 2013. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix C. Rates shown include contributions from all agencies reporting from within the geographic locality, including town, college/university, and 'other' reporting agencies.



## **What are drug arrests?**

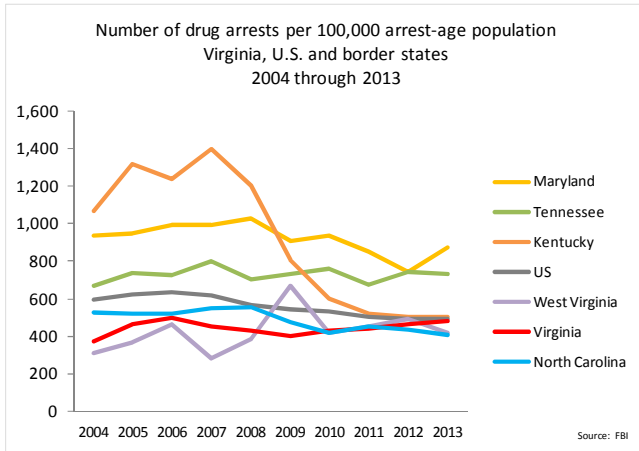
Drug offenses are defined as the unlawful cultivation, manufacture, distribution, sale, purchase, use, possession, transportation, or importation of any controlled drug or narcotic substance or the unlawful manufacture, sale, purchase, possession, or transportation of equipment or devices utilized in preparing and/or using drugs or narcotics.

The drug arrest rate is the number of arrests for drug offenses per 100,000 arrest-age population (ages 10 and older).

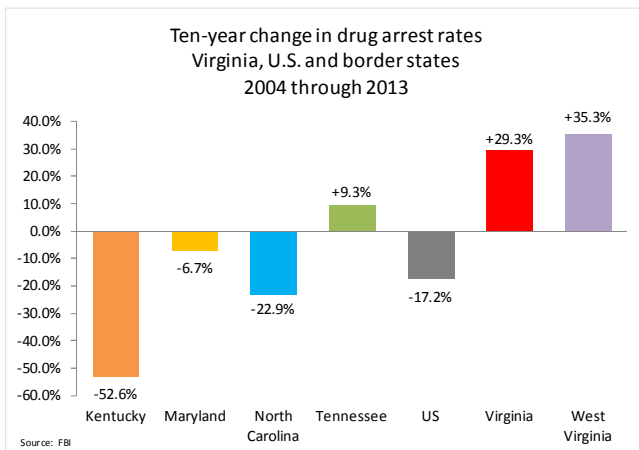
The total drug arrest rate includes arrests of both juveniles and adults.

Drug arrest statistics can reflect law enforcement anti-drug activities and are not an accurate indicator of drug prevalence.

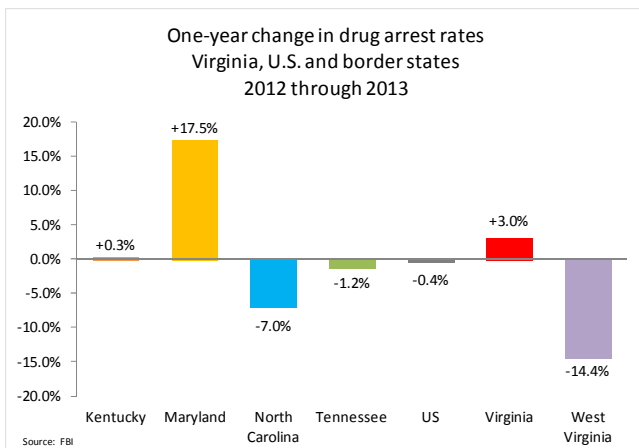
## Over the decade, how did Virginia's drug arrest rate compare with rates for the US and the five states bordering Virginia?



Virginia's drug arrest rate has converged with the US rate and is now higher than the rates for two neighboring states (North Carolina and West Virginia). Drug arrest rates for all 50 states are found in Appendix A.



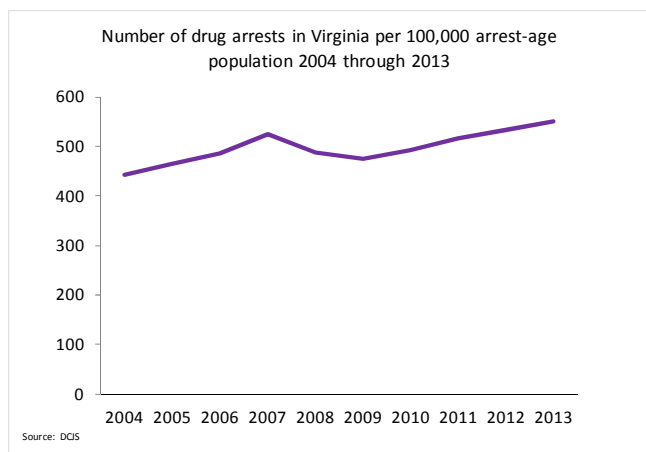
Virginia drug arrest rates increased by 29% while US drug arrest rates fell by 17% from 2004 to 2013.



From 2012 to 2013 the drug arrest rate in Virginia increased by 3%.

**Note:** Virginia drug arrest rates used for national comparisons on this page are from FBI, and differ slightly from Virginia rates elsewhere in this report. See the Note on page 1 for details.

## How did the occurrence of drug arrests change in Virginia over the decade?

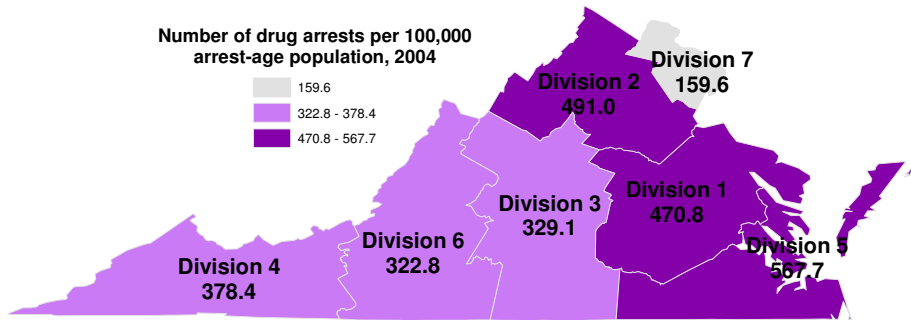


### Virginia drug arrest rate

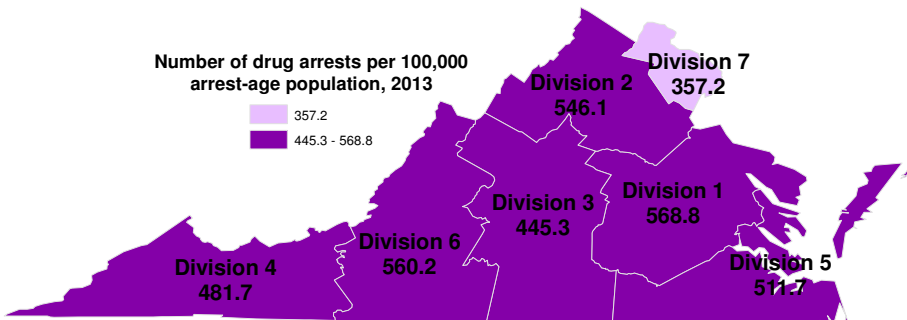
- increased by almost 25% from 2004 to 2013
- increased by 3% from 2012 to 2013

The drug arrest rate data table is found in Appendix B.

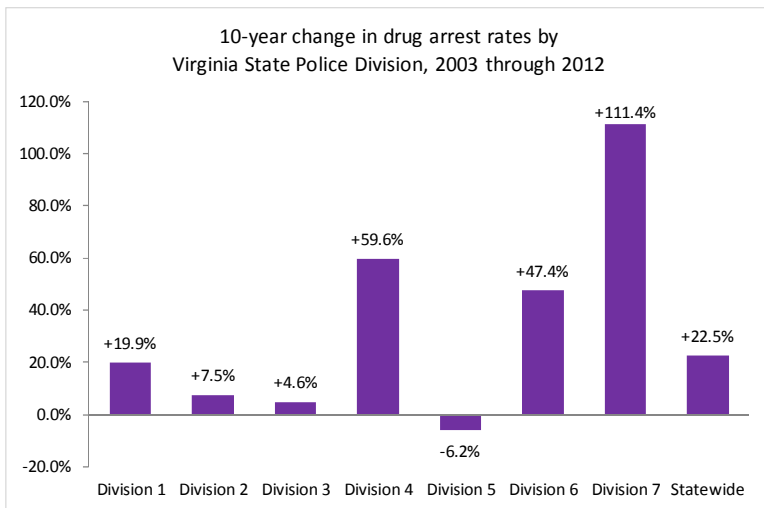
# How did drug arrest rates change in each of the seven State Police divisions over the 10-year period?



In 2004, the drug arrest rate statewide was 441.7.

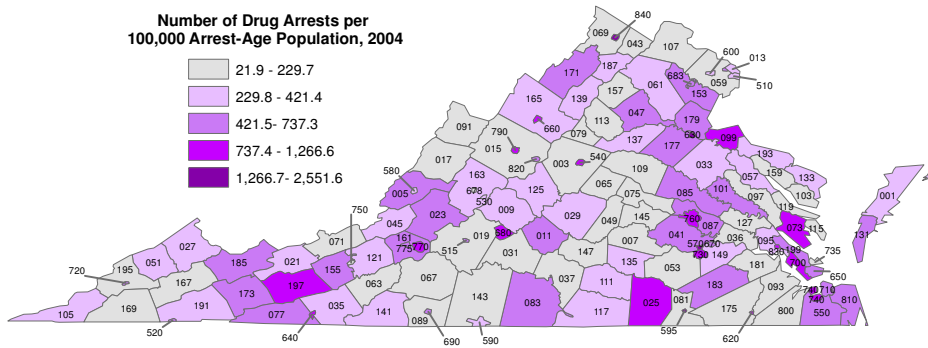


In 2013 the statewide drug arrest rate was 550.3, a 25% increase from 2004.

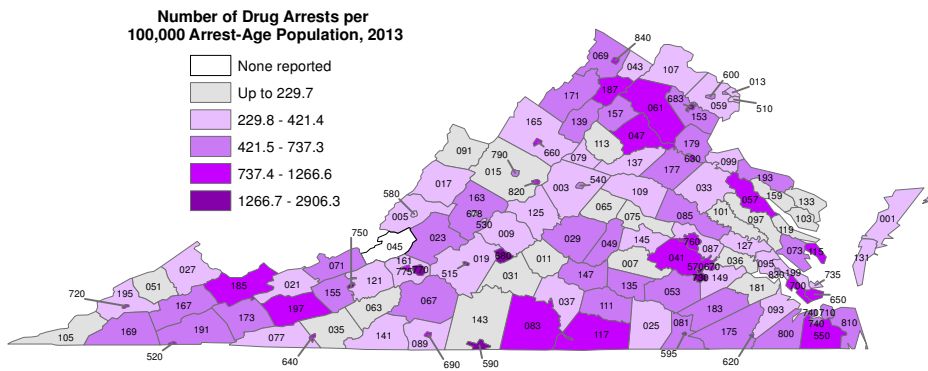


From 2004 to 2013 the drug arrest rate increased all but one State Police division.

# How did drug arrest rates change in each locality over the 10-year period?



The drug arrest rate statewide in 2004 was **441.7**.



In 2013 the statewide drug arrest rate was **550.3**, a 25% increase from 2004.

Appendix C lists the drug arrest rate for each geographic locality in 2004 and 2013. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix C. Rates shown include contributions from all agencies reporting from within the geographic locality, including town, college/university, and 'other' reporting agencies.

## Appendix A – 2004, 2012, and 2013 Index Crime Rates and Drug Arrest Rates, by State Source: FBI

Rates are the number of crimes and arrests reported per 100,000 population.

Virginia crime and arrest rates published by the FBI may differ slightly from rates published by Virginia State Police and DCJS.

	Violent Index Crime Rate			Property Index Crime Rate			Drug Arrest Rate		
	2004	2012	2013	2004	2012	2013	2004	2012	2013
<b>U.S.</b>	<b>465.5</b>	<b>386.9</b>	<b>367.9</b>	<b>3,517.1</b>	<b>2,859.2</b>	<b>2,730.7</b>	<b>594.3</b>	<b>494.2</b>	<b>492.2</b>
Alabama	426.6	449.9	430.8	4,025.0	3,502.2	3,351.3	457.9	371.7	386.3
Alaska	634.5	603.2	640.4	3,382.8	2,739.4	2,885.2	280.2	332.7	311.4
Arizona	504.1	428.9	416.5	5,340.5	3,539.2	3,399.1	638.6	458.7	478.8
Arkansas	499.1	469.1	460.3	4,013.0	3,660.1	3,602.6	497.5	441.5	414.7
California	551.8	423.1	402.1	3,419.0	2,758.7	2,658.1	813.4	519.3	568.2
Colorado	373.5	308.9	308.0	3,919.3	2,684.7	2,658.5	442.3	339.4	242.2
Connecticut	286.3	283.0	262.5	2,627.2	2,140.0	1,974.1	510.8	284.8	267.9
Delaware	568.4	547.4	491.4	3,163.9	3,340.9	3,065.5	431.1	595.9	676.9
Florida	711.3	487.1	470.4	4,179.7	3,276.7	3,105.3	864.5	663.1	647.3
Georgia	455.5	378.9	365.7	4,265.9	3,410.6	3,346.6	878.1	485.9	495.0
Hawaii	254.4	239.2	251.6	4,792.8	3,075.2	3,053.7	229.1	561.9	680.9
Idaho	244.9	207.9	217.0	2,794.4	1,983.5	1,864.3	426.6	432.6	472.6
Illinois	542.9	414.8	380.2	3,186.1	2,578.7	2,274.3	2,048.5	1,248.5	1,219.2
Indiana	325.4	345.7	357.4	3,397.6	3,029.2	2,854.0	494.8	439.9	326.7
Iowa	270.9	263.9	271.4	2,905.3	2,271.8	2,193.9	372.3	320.1	330.2
Kansas	374.5	354.6	339.9	3,973.5	3,143.2	2,946.8	437.9	369.2	393.0
Kentucky	244.9	222.6	209.8	2,537.7	2,552.9	2,362.9	1,067.1	504.3	505.8
Louisiana	638.7	496.9	518.5	4,410.2	3,540.6	3,582.0	823.2	683.5	665.6
Maine	103.5	122.7	129.3	2,409.6	2,509.9	2,292.2	419.8	418.3	422.9
Maryland	700.5	476.8	473.8	3,640.2	2,753.5	2,663.5	935.1	742.4	872.1
Massachusetts	458.8	405.5	413.4	2,459.7	2,153.0	2,051.2	252.9	189.4	174.8
Michigan	490.2	454.5	449.9	3,057.6	2,530.5	2,327.6	335.2	347.4	371.0
Minnesota	269.6	230.9	234.4	3,039.0	2,568.3	2,420.4	333.3	321.1	351.6
Mississippi	295.1	260.8	274.6	3,478.5	2,811.0	2,724.7	911.6	695.5	623.3
Missouri	490.5	450.9	433.4	3,903.5	3,314.4	3,137.0	739.2	622.6	631.0
Montana	293.8	272.2	252.9	2,936.2	2,583.7	2,556.5	n/a	218.7	201.8
Nebraska	308.7	259.4	262.1	3,520.6	2,754.9	2,623.4	661.4	616.9	624.6
Nevada	615.9	607.6	603.0	4,206.6	2,809.4	2,837.7	436.2	545.7	440.6
New Hampshire	167.0	187.9	215.3	2,040.1	2,324.0	2,194.3	341.8	337.4	363.7
New Jersey	355.7	290.2	288.5	2,429.2	2,047.3	1,882.8	636.2	591.7	591.4
New Mexico	687.3	559.1	613.0	4,197.7	3,600.7	3,704.8	514.8	455.2	353.7
New York	441.6	406.8	393.7	2,198.6	1,922.0	1,824.8	513.0	609.7	587.2
North Carolina	447.8	353.4	342.2	4,160.2	3,369.5	3,128.0	525.1	435.5	404.9
North Dakota	79.4	244.7	270.1	1,916.6	2,010.1	2,094.0	300.8	357.0	468.1
Ohio	341.8	299.7	286.2	3,673.2	3,117.4	2,927.5	424.3	374.5	341.8
Oklahoma	500.5	469.3	441.2	4,242.1	3,401.0	3,273.7	641.1	464.9	457.1
Oregon	298.3	247.6	254.0	4,631.3	3,224.2	3,173.9	624.9	524.3	689.7
Pennsylvania	411.1	348.7	335.4	2,415.0	2,166.3	2,060.8	483.2	453.9	457.3
Rhode Island	247.4	252.4	257.2	2,884.1	2,572.3	2,442.0	406.1	351.0	213.0
South Carolina	784.2	558.8	508.5	4,504.8	3,822.2	3,624.2	529.4	660.7	627.0
South Dakota	171.5	321.8	316.5	1,933.5	2,060.1	1,914.7	366.6	584.6	692.4
Tennessee	695.2	643.6	590.6	4,306.5	3,371.4	3,180.9	669.4	741.0	731.6
Texas	540.5	408.6	408.3	4,494.0	3,361.8	3,258.2	562.8	527.7	523.1
Utah	236.0	205.8	224.0	4,085.6	2,991.8	2,950.4	437.4	454.9	480.8
Vermont	112.0	142.6	121.1	2,308.2	2,398.7	2,214.2	256.2	249.1	216.4
<b>Virginia</b>	<b>275.6</b>	<b>190.1</b>	<b>196.2</b>	<b>2,676.6</b>	<b>2,162.1</b>	<b>2,065.9</b>	<b>370.5</b>	<b>465.1</b>	<b>479.2</b>
Washington	343.8	295.6	289.1	4,849.2	3,658.6	3,710.3	452.8	245.6	191.1
West Virginia	271.2	316.3	300.3	2,506.2	2,364.9	2,103.9	309.5	489.6	418.9
Wisconsin	209.6	280.5	277.9	2,663.1	2,453.8	2,188.7	439.2	485.2	455.1
Wyoming	229.6	201.4	205.1	3,334.3	2,293.8	2,198.4	617.8	583.5	639.1



## Appendix B – Virginia Index Crime Rates and Drug Arrest Rates by Year

Source: DCJS

Crime rates are the number of crimes reported per 100,000 population.

Arrest rates are the number of arrests reported per 100,000 arrest-age population (ages 10 and older).

**10-year change = 2004 to 2013**

**1-year change = 2012 to 2013**

Violent Crime Rate												
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	10-year change	1-year change
Total Violent Crime	279.5	290.8	290.2	278.7	264.9	236.7	222.4	207.8	200.4	195.3	-30.1%	-2.6%
Murder	5.2	6.2	5.2	5.3	4.7	4.4	4.6	3.8	3.9	3.8	-26.1%	-0.6%
Rape	34.8	33.7	34.9	33.3	33.1	28.7	28.7	29.8	28.2	27.3	-21.8%	-3.4%
Robbery	90.7	98.1	100.0	98.5	95.1	79.4	70.5	66.9	57.5	55.0	-39.3%	-4.2%
Aggravated Assault	148.8	152.8	150.2	141.6	132.0	124.2	118.6	107.4	110.9	109.2	-26.6%	-1.5%
Property Crime Rate												
Total Property Crime	2,587.9	2,589.6	2,431.4	2,437.0	2,478.6	2,398.1	2,306.6	2,234.6	2,143.4	2,039.4	-21.2%	-4.9%
Burglary	365.3	380.4	404.8	401.2	401.2	390.3	374.3	372.0	348.9	316.2	-13.4%	-9.4%
Larceny	2,011.8	2,016.6	1,850.1	1,871.1	1,924.0	1,877.8	1,813.9	1,755.1	1,695.9	1,630.5	-19.0%	-3.9%
Motor Vehicle Theft	210.8	192.6	176.5	164.7	153.5	130.0	118.4	107.4	98.6	92.7	-56.0%	-5.9%
Drug Arrest Rate												
Total Drug Arrest Rate	441.7	463.3	505.5	526.8	489.0	479.5	492.6	515.5	532.6	550.3	+24.6	+3.3

## Appendix C – Virginia Index Crime Rates and Drug Arrest Rates by Locality, 2004, 2012, and 2013 source: DCJS

Crimes rates are reported per 100,000 population. Arrest rates are reported per 100,000 arrest-age population (ages 10 and older). Rates shown include contributions from all agencies reporting within the geographic locality, including town, college/university, and other agencies. All 2004 rates are as reported (not adjusted for missing or underreported data)

### Counties

FIPS	Locality	Violent Index Crime Rate			Property Index Crime Rate			Drug Arrest Rate		
		2004	2012	2013	2004	2012	2013	2004	2012	2013
001	Accomack Co	176.3	206.8	102.6	1,721.3	1,801.6	1,583.8	329.8	334.2	305.4
003	Albemarle Co	163.1	114.6	133.0	2,282.9	1,734.3	1,895.1	179.8	227.4	238.9
005	Alleghany Co	174.2	117.3	129.9	1,381.8	1,482.3	1,262.3	557.5	417.2	301.0
007	Amelia Co	111.0	211.8	70.6	888.0	1,129.7	918.0	143.3	150.2	106.1
009	Amherst Co	125.9	58.6	108.8	1,154.7	1,440.4	1,236.9	341.2	747.9	284.6
011	Appomattox Co	136.5	39.6	52.4	718.6	877.0	701.4	602.7	104.5	51.9
013	Arlington Co	218.2	142.8	161.0	2,282.1	1,739.5	1,689.6	305.4	319.6	367.7
015	Augusta Co	153.8	120.9	123.1	1,184.3	1,146.2	880.8	179.5	181.8	153.5
017	Bath Co	20.3	42.8	43.3	162.1	556.9	736.6	21.9	324.4	281.2
019	Bedford Co	94.4	59.0	60.2	1,043.1	1,082.9	1,241.7	101.9	216.4	304.5
021	Bland Co	43.4	14.8	59.4	1,215.1	1,022.1	1,009.7	264.8	552.5	276.6
023	Botetourt Co	100.9	90.6	48.5	1,198.2	857.5	787.8	534.6	456.2	680.1
025	Brunswick Co	105.7	64.5	82.5	1,668.4	803.5	777.7	793.9	246.1	350.9
027	Buchanan Co	253.4	171.8	182.2	2,397.9	1,948.5	1,924.0	373.5	207.8	421.1
029	Buckingham Co	129.9	175.8	169.2	1,150.4	1,640.6	910.4	319.4	412.6	723.8
031	Campbell Co	165.1	127.1	139.4	1,424.4	1,543.5	1,341.5	197.9	229.5	186.2
033	Caroline Co	380.4	172.6	119.5	953.2	1,380.9	1,290.2	275.6	463.1	331.1
035	Carroll Co	198.9	103.6	127.2	1,456.0	1,587.4	1,428.9	417.7	253.7	226.6
036	Charles City Co	42.6	55.8	126.2	468.1	111.6	308.6	125.8	45.6	91.4
037	Charlotte Co	127.8	177.1	121.9	183.6	1,062.7	666.4	118.5	172.0	301.8
041	Chesterfield Co	199.3	128.8	125.4	2,717.4	2,111.1	1,885.0	590.1	801.9	849.5
043	Clarke Co	320.6	118.7	55.8	1,886.2	1,263.9	1,421.8	224.9	328.7	234.8
045	Craig Co	136.1	133.9	153.6	252.8	229.5	230.3	372.3	128.2	0.0
047	Culpeper Co	199.1	154.8	152.6	1,759.5	1,835.2	1,564.8	624.9	652.7	745.2
049	Cumberland Co	130.1	193.2	142.3	1,062.6	620.2	558.9	197.9	367.5	457.5
051	Dickenson Co	87.5	95.7	174.4	1,087.3	1,275.6	1,259.2	282.5	265.4	225.1
053	Dinwiddie Co	151.3	238.9	197.1	2,285.6	1,487.2	1,376.1	200.7	423.8	536.4
057	Essex Co	127.0	267.9	187.0	2,119.6	2,116.4	1,959.2	369.7	595.8	742.9
059	Fairfax Co	66.8	84.8	90.3	1,630.0	1,370.8	1,324.1	36.3	403.8	379.4
061	Fauquier Co	159.8	100.7	96.7	1,467.7	1,106.3	1,086.2	342.9	958.8	822.3
063	Floyd Co	55.7	71.2	70.8	1,391.7	926.2	856.5	132.2	138.8	57.8
065	Fluvanna Co	136.5	69.3	80.8	980.8	792.9	773.8	63.0	126.9	113.2
067	Franklin Co	117.6	113.6	152.7	1,511.7	1,521.5	1,279.8	202.7	281.5	493.6
069	Frederick Co	123.1	108.3	92.2	1,736.3	2,026.3	1,741.3	217.9	440.2	635.6
071	Giles Co	190.6	100.2	106.4	345.5	1,697.9	1,477.1	120.3	443.3	667.3
073	Gloucester Co	89.6	103.0	108.6	1,150.8	1,772.1	1,819.0	1,019.2	385.4	506.5
075	Goochland Co	258.5	84.3	18.5	1,012.4	983.7	772.2	95.4	155.0	203.4
077	Grayson Co	159.5	118.5	98.9	944.7	1,165.4	1,075.1	473.0	391.0	253.5
079	Greene Co	94.7	117.3	85.1	846.4	1,333.2	1,435.9	178.9	209.8	258.6
081	Greensville Co	306.3	151.4	151.4	2,248.9	1,000.7	748.8	227.5	760.2	622.9
083	Halifax Co	159.4	192.6	240.1	2,017.5	2,532.3	2,149.7	465.0	423.1	789.1
085	Hanover Co	77.7	114.3	122.4	1,509.0	1,198.0	1,227.7	641.0	629.8	731.7
087	Henrico Co	236.9	176.4	185.5	3,796.8	2,453.7	2,429.6	462.7	258.0	252.4
089	Henry Co	320.4	369.0	328.8	2,278.3	2,382.3	2,577.1	167.8	294.1	246.7
091	Highland Co	0.0	44.7	45.1	81.9	223.6	316.0	130.7	0.0	96.2
093	Isle of Wight Co	128.5	135.7	134.6	1,990.7	1,653.6	1,321.0	197.0	285.6	358.0
095	James City Co	167.3	115.8	82.3	1,566.3	1,377.0	1,282.0	349.8	363.2	259.0
097	King & Queen Co	0.0	113.1	210.4	14.8	353.4	925.7	49.8	960.8	170.9

## Appendix C – Virginia Index Crime Rates and Drug Arrest Rates by Locality, 2004, 2012, and 2013 source: DCJS

Crimes rates are reported per 100,000 population. Arrest rates are reported per 100,000 arrest-age population (ages 10 and older). Rates shown include contributions from all agencies reporting within the geographic locality, including town, college/university, and other agencies. All 2004 rates are as reported (not adjusted for missing or underreported data).

### Counties (continued)

FIPS	Locality	Violent Index Crime Rate			Property Index Crime Rate			Drug Arrest Rate		
		2004	2012	2013	2004	2012	2013	2004	2012	2013
099	King George Co	130.7	97.7	124.4	2,007.9	1,421.0	1,520.5	924.2	372.9	404.6
101	King William Co	42.9	100.2	49.7	873.0	927.0	782.8	550.9	179.7	128.3
103	Lancaster Co	69.5	80.1	116.6	1,129.1	1,263.6	367.8	45.5	106.2	87.8
105	Lee Co	151.0	156.6	162.8	1,501.9	1,667.8	2,060.8	391.4	113.9	39.9
107	Loudoun Co	90.6	96.7	83.5	1,506.9	1,172.7	1,026.1	116.2	241.8	239.0
109	Louisa Co	129.5	143.5	129.6	1,626.9	1,428.7	1,673.3	138.3	254.2	276.7
111	Lunenburg Co	123.5	198.3	119.7	980.5	880.5	838.2	328.8	106.3	496.4
113	Madison Co	62.0	90.9	90.9	596.8	1,143.2	886.4	180.6	213.3	187.4
115	Mathews Co	77.6	89.9	33.7	1,241.5	1,314.8	1,112.7	83.6	134.0	891.1
117	Mecklenburg Co	236.6	207.5	267.3	2,092.4	2,100.2	1,606.9	248.0	649.3	838.3
119	Middlesex Co	48.1	73.9	92.9	932.8	526.5	938.5	176.3	20.2	30.5
121	Montgomery Co	182.2	131.1	107.1	2,240.8	1,883.5	1,714.0	264.9	406.8	400.6
125	Nelson Co	95.2	121.5	108.2	1,551.1	1,654.0	1,325.3	247.9	217.1	262.4
127	New Kent Co	65.3	99.4	169.2	1,501.6	1,694.2	994.5	122.9	497.0	420.4
131	Northampton Co	266.5	171.3	173.2	2,288.6	1,925.3	1,459.8	561.1	563.1	400.4
133	Northumberland Co	96.1	89.2	172.1	1,545.6	462.0	918.0	358.7	123.8	44.6
135	Nottoway Co	172.8	163.7	171.2	2,009.2	1,781.8	1,743.5	267.5	391.7	528.0
137	Orange Co	118.6	99.4	57.7	1,130.6	1,093.5	1,170.4	312.1	291.9	271.5
139	Page Co	93.5	137.9	88.2	790.6	1,867.8	1,821.9	275.9	737.4	531.2
141	Patrick Co	138.0	130.1	103.4	1,863.5	1,686.5	1,508.1	284.2	256.6	240.5
143	Pittsylvania Co	126.8	55.8	89.7	812.5	975.5	905.1	82.1	225.1	165.3
145	Powhatan Co	54.8	67.5	67.2	723.6	831.8	824.5	161.2	217.7	308.4
147	Prince Edward Co	92.1	142.3	175.4	411.8	2,212.4	1,986.7	125.8	648.5	533.5
149	Prince George Co	148.9	97.3	112.7	959.2	1,222.1	1,041.5	392.1	437.4	380.3
153	Prince William Co	175.1	155.5	159.8	2,348.3	1,604.7	1,506.9	495.3	487.3	593.5
155	Pulaski Co	186.6	250.3	255.0	2,730.5	3,233.5	2,779.1	461.9	651.2	626.1
157	Rappahannock Co	54.9	80.6	26.7	809.4	241.7	13.4	155.6	634.5	557.8
159	Richmond Co	130.4	22.1	67.0	804.2	641.1	737.2	121.8	303.3	110.4
161	Roanoke Co	252.9	173.2	161.5	1,578.6	1,608.7	1,655.2	455.4	474.0	397.0
163	Rockbridge Co	79.3	89.4	67.2	1,530.4	1,390.9	1,214.9	285.8	449.4	694.1
165	Rockingham Co	57.9	91.8	77.2	928.1	864.7	838.7	353.4	308.1	401.1
167	Russell Co	252.2	260.2	134.4	1,940.7	1,621.0	1,422.3	151.3	483.9	458.6
169	Scott Co	196.0	96.6	141.3	1,938.7	1,690.8	1,515.0	130.8	613.6	632.8
171	Shenandoah Co	101.9	117.3	138.2	1,097.4	1,586.3	1,222.9	566.0	506.4	595.5
173	Smyth Co	190.4	173.1	173.8	2,057.1	2,177.3	1,819.8	626.1	498.2	424.7
175	Southampton Co	119.8	152.4	126.9	1,733.7	1,893.8	1,682.5	188.9	182.0	490.2
177	Spotsylvania Co	165.5	218.6	194.0	1,468.6	1,820.8	1,687.5	523.5	727.6	475.5
179	Stafford Co	124.8	160.1	129.4	1,422.7	1,684.2	1,489.9	558.6	552.3	483.5
181	Surry Co	349.2	351.9	147.8	1,236.7	982.3	1,049.5	161.7	81.2	65.4
183	Sussex Co	233.1	226.0	118.5	1,631.4	1,289.2	1,126.2	464.2	606.8	677.5
185	Tazewell Co	208.6	176.1	115.6	2,906.9	2,729.8	2,120.0	664.1	618.6	1,012.7
187	Warren Co	153.9	123.6	129.2	2,291.3	2,297.8	2,116.3	412.1	940.3	1,088.2
191	Washington Co	235.0	133.2	116.6	2,382.5	2,172.1	2,005.2	244.4	397.2	448.2
193	Westmoreland Co	246.1	119.8	181.7	1,368.7	1,198.1	1,453.6	336.4	612.8	620.9
195	Wise Co	202.0	210.7	234.1	1,957.2	2,148.6	2,658.4	229.7	296.8	292.8
197	Wythe Co	168.2	105.7	122.7	2,050.3	954.9	1,117.8	909.8	694.6	1,020.6
199	York Co	93.7	154.3	120.7	1,873.2	2,021.5	1,930.0	723.3	427.0	371.9

## Appendix C – Virginia Index Crime Rates and Drug Arrest Rates by Locality, 2004, 2012, and 2013 source: DCJS

Crimes rates are reported per 100,000 population. Arrest rates are reported per 100,000 arrest-age population (ages 10 and older). Rates shown include contributions from all agencies reporting within the geographic locality, including town, college/university, and other agencies. All 2004 rates are as reported (not adjusted for missing or underreported data).

### Cities

\*Fairfax City did not report in 2004.

\* Bedford City reverted to town status in 2013.

\* Buena Vista reported 6 months only in 2013.

FIPS	Locality	Violent Index Crime Rate			Property Index Crime Rate			Drug Arrest Rate		
		2004	2012	2013	2004	2012	2013	2004	2012	2013
510	Alexandria C	257.1	168.9	174.0	2,263.0	2,013.1	1,986.7	360.6	367.9	330.8
515	Bedford C*	403.4	320.4	0.0	3,468.9	3,457.0	0.0	658.3	1,698.1	1,847.0
520	Bristol C	558.9	360.6	340.2	3,780.8	3,600.6	3,131.3	737.2	715.3	1,056.3
530	Buena Vista C*	364.3	73.8	134.7	1,123.3	605.4	883.2	236.2	167.8	340.4
540	Charlottesville C	811.8	473.1	475.8	3,992.0	3,420.8	3,316.9	827.9	630.0	459.6
550	Chesapeake C	529.9	372.8	319.6	3,597.0	2,740.7	2,672.5	620.6	749.9	773.9
570	Colonial Heights C	375.8	331.4	255.2	4,498.1	5,553.7	4,236.1	1,660.3	1,818.4	2,906.3
580	Covington C	339.1	240.6	120.3	3,375.3	2,543.8	1,804.7	273.0	724.1	391.6
590	Danville C	668.3	333.0	349.6	4,852.8	4,529.2	4,728.8	375.4	1,946.3	1,709.3
595	Emporia C	742.2	629.5	429.5	8,058.0	5,210.7	4,205.4	2,275.5	1,709.6	2,360.4
600	Fairfax C*	0.0	89.8	108.5	0.0	1,884.8	1,656.0	290.7	338.1	669.8
610	Falls Church C	245.5	83.5	177.7	3,692.5	1,601.0	1,591.6	473.4	655.9	466.8
620	Franklin C	403.6	446.5	405.2	3,778.9	4,265.6	5,163.2	827.0	1,242.8	793.5
630	Fredericksburg C	468.3	423.5	426.6	4,659.9	4,008.8	4,091.4	2,551.6	1,316.4	1,177.6
640	Galax C	456.6	534.1	170.6	4,388.8	4,128.2	3,923.2	1,026.4	1,088.2	1,077.7
650	Hampton C	444.4	254.7	217.3	3,579.9	3,472.8	3,313.1	618.1	747.4	799.7
660	Harrisonburg C	292.6	228.7	206.2	2,918.7	2,091.8	2,615.0	766.3	690.1	923.3
670	Hopewell C	813.7	411.5	451.2	5,132.3	3,913.9	3,528.4	649.1	753.4	1,085.2
678	Lexington C	88.1	14.3	83.7	2,540.4	1,903.3	1,171.5	92.4	378.5	207.9
680	Lynchburg C	367.0	352.4	423.0	3,700.3	2,713.0	2,530.3	912.7	1,246.3	1,392.3
683	Manassas C	473.1	373.8	292.5	3,112.4	2,215.8	2,009.4	631.4	826.1	1,307.2
685	Manassas Park C	267.1	151.2	92.9	2,403.6	1,468.1	1,257.0	421.4	974.4	887.1
690	Martinsville C	415.3	298.4	421.7	3,661.4	2,998.3	3,642.3	535.8	942.4	1,074.9
700	Newport News C	770.0	432.6	441.7	4,195.9	3,249.8	3,100.8	1,058.2	989.3	898.5
710	Norfolk C	573.3	568.3	587.9	5,284.3	4,775.9	4,586.0	692.6	389.5	516.3
720	Norton C	467.9	98.4	273.8	5,406.8	5,289.1	4,605.4	591.7	640.7	764.2
730	Petersburg C	984.8	578.3	534.8	7,803.8	4,427.7	3,789.4	1,045.4	2,515.3	1,495.7
735	Poquoson C	76.5	90.8	148.7	1,546.0	280.6	1,115.3	207.6	375.1	347.8
740	Portsmouth C	927.9	506.4	613.3	5,427.6	4,991.5	5,561.0	1,266.7	658.6	659.4
750	Radford C	31.8	532.0	547.0	438.3	3,090.6	2,706.0	189.6	1,234.6	1,314.1
760	Richmond C	1,413.1	654.9	630.0	7,008.4	4,622.6	4,372.0	769.5	1,131.6	1,028.3
770	Roanoke C	927.2	570.8	464.1	6,334.5	4,883.2	4,527.5	913.5	1,190.5	1,416.1
775	Salem C	166.0	35.9	94.9	2,556.4	2,315.2	2,391.4	618.9	741.6	908.0
790	Staunton C	280.8	188.0	205.3	2,816.9	2,185.3	2,451.7	790.6	592.3	733.1
800	Suffolk C	571.8	332.2	312.6	3,733.2	2,649.2	3,007.2	174.8	556.4	615.2
810	Virginia Beach C	249.1	179.6	163.4	3,070.2	2,627.4	2,504.5	557.1	478.8	452.8
820	Waynesboro C	344.0	346.2	216.3	3,478.9	3,524.0	3,226.3	456.1	596.7	796.0
830	Williamsburg C	158.5	172.1	144.7	5,423.0	3,091.3	2,670.0	1,007.9	659.1	679.7
840	Winchester C	440.9	267.4	330.7	5,668.3	4,442.3	3,692.7	2,110.4	1,034.8	1,136.7