# Virginia Crime Trends 2001–2010

Department of Criminal Justice Services Criminal Justice Research Center February 2012





### **NOTE**

This document presents Virginia index crime and drug arrests rates from two different sources: *Crime in the United States (U.S.)*, by the U.S. 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) Different sources for population data used to calculate offense rates. FBI calculates population estimates using U.S. Census Bureau estimated data and population growth rates. DCJS uses estimates produced by the Weldon Cooper Center for Public Service at the University of Virginia.
- (3) The FBI may "freeze" the crime data later than DCJS resulting in small differences in the number of crimes used to calculate the rates.

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



# SUMMARY OF VIRGINIA CRIME TRENDS 2001–2010

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

#### **Violent Index Crime Rate**

- Violent crime trended downward in both Virginia and the U.S. during the last decade. From 2001 to 2010 violent crime rates decreased in Virginia by 27% and in the U.S. by 20%.
- Virginia's violent crime rate was consistently below the national rate every year during the last decade.
- Virginia violent index crime rates by crime type trended as follows: murder/non-negligent manslaughter rate down by 11%, forcible rape rate decreased by 22%, robbery rate decreased by 30%, aggravated assault rate declined by 30%.

#### **Property Index Crime Rate**

- Property crime rates trended downward in both Virginia and the U.S. over the decade. From 2001 to 2010 the property crime rate in Virginia declined by 19% and the U.S. rate by 20%.
- Virginia's property index crime rate was consistently below the national rate every year during the last decade.
- Property crime rates in Virginia by crime type trended as follows: burglary rate down by 15%, larceny rate down by 19%, motor vehicle theft rate declined by 52%.

#### **Drug Arrest Rate**

From 2001 to 2010 the drug arrest rate in Virginia increased by 16%.



# **VIRGINIA VIOLENT INDEX CRIME RATE, 2001–2010**

#### **DEFINITIONS**

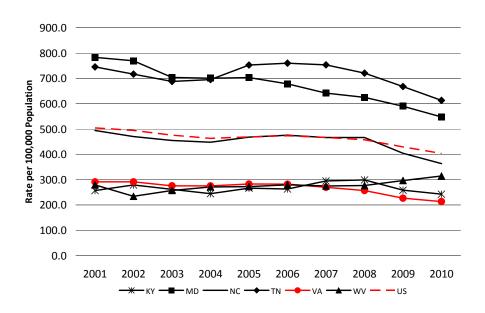
Violent index crimes are murder/non-negligent manslaughter, forcible rape, robbery, and aggravated assault. Violent crime rate is the number of violent crimes reported per 100,000 population.

- Murder/non-negligent manslaughter is the willful (non-negligent) killing of one human being by another.
- Forcible rape is the carnal knowledge of a person, forcibly and/or against that person's will; or not forcibly or against the person's will where the victim is incapable of giving consent because of his/her temporary or permanent mental or physical incapacity. Forcible 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.

# Virginia, U.S. and Border States Violent Index Crime Rate, 2001–2010

Source: FBI

#### **Total Violent Index Crime Rate By State and Year**



#### **Percent Change**

		_		
	2001 – 2010	2009 – 2010		
KY	-5.6	-6.2		
MD	-30.1	-7.2		
NC	-26.5	-10.1		
TN	-17.7	-8.1		
VA	-26.7	-5.8		
WV	+12.6	+6.1		
US	-20.0	-6.0		

Violent crime rates have been trending downward in both Virginia and the U.S. over the last decade. During this time Virginia's violent crime rates have been consistently below national rates and all but two bordering states.

From 2001 to 2010 the violent crime rate in Virginia decreased by 27% and by 20% in the U.S.

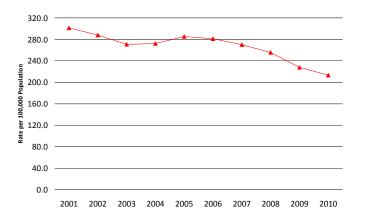
The violent crime rate in Virginia decreased by almost 6% from 2009 to 2010 and decreased by 6% nationwide.

Virginia's 2010 violent crime rate and rates for the other 49 states are found in Appendix A.

# Virginia Violent Index Crime Rate by Offense Type, 2001–2010

Source: DCJS





#### **Percent Change**

2001 - 2010 2009 - 2010

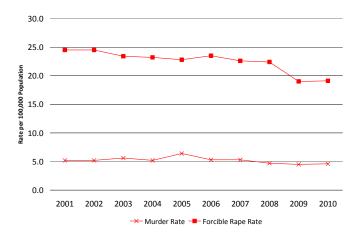
Total Violent Index Crime Rate

-29.2

-6.4

Total violent index crime rates decreased from 2001 to 2010 and from 2009 to 2010.

Virginia Violent Index Crime Rate By Offense Type and Year



#### **Percent Change**

2001 - 2010 2009 - 2010

Murder Rate -11.5 +2.2

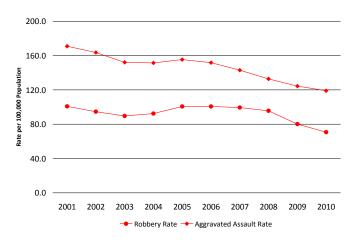
Forcible Rape Rate -22.0 +0.5

Murder and forcible rape offense rates both decreased from 2001 to 2010. Both offense rates increased from 2009 to 2010.

# Virginia Violent Index Crime Rate by Offense Type, 2001–2010

Source: DCJS





#### **Percent Change**

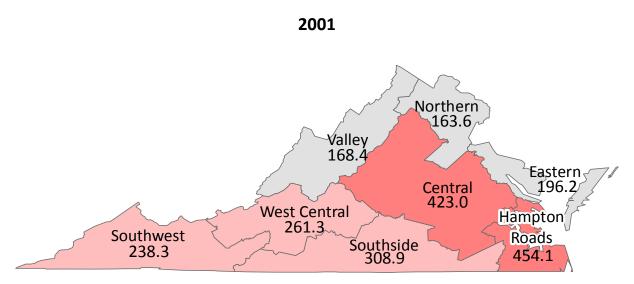
	2001 – 2010	2009-2010
Robbery Rate	-29.9	-11.7
Aggravated Assault Rate	-30.4	-4.3

The robbery offense rate decreased both from 2001 to 2010 and from 2009 to 2010. Robbery was the violent offense with the largest 1-year rate decrease.

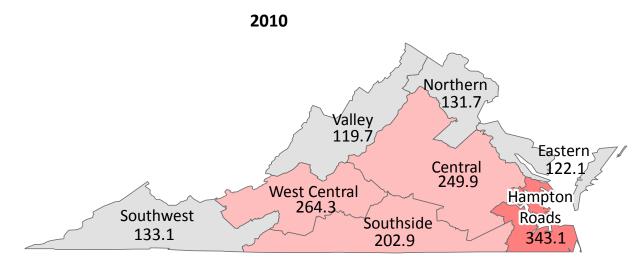
The aggravated assault rate declined from 2001 to 2010 and from 2009 to 2010. Aggravated assault was the violent offense with the largest 10-year rate decrease.

# Virginia Violent Index Crime Rate by Region, 2001–2010

Source: DCJS



In 2001 the statewide violent index crime rate was 299.1.



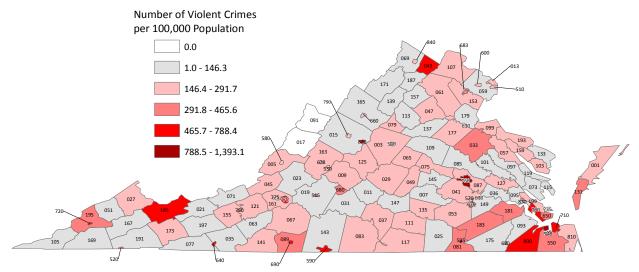
In 2010 the statewide violent index crime rate was 213.4, a 29% decrease from the 2001 rate.

From 2001 to 2010 the violent index crime rate declined in all regions of Virginia except the West Central region.

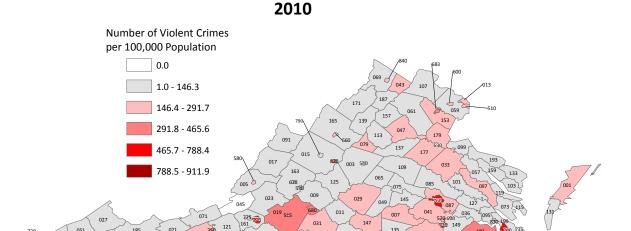
# Virginia Violent Index Crime Rate by Locality, 2001–2010

Source: DCJS





In 2001 the statewide violent index crime rate was 299.1.



In 2010 the statewide violent index crime rate was 213.4, a 29% decrease from the 2001 rate.

Appendix B lists the violent index crime rate by locality in 2001 and 2010. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix B.



# **VIRGINIA PROPERTY INDEX CRIME RATE, 2001–2010**

#### **DEFINITIONS**

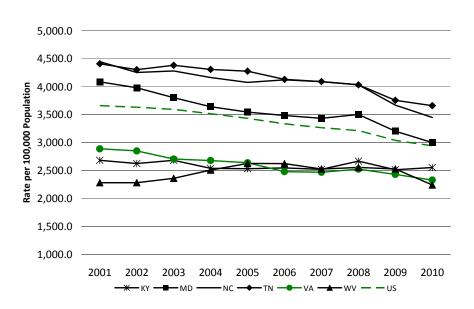
Property index crimes are burglary, larceny and motor vehicle theft. Property crime rate is the number of property crimes reported per 100,000 population.

- 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.

# Virginia, U.S. And Border States Property Index Crime Rates, 2001–2010

Source: FBI

#### **Total Property Index Crime Rate By State and Year**



#### **Percent Change**

	2001 – 2010	2009 – 2010
KY	-4.8	+1.5
MD	-26.6	-6.4
NC	-22.4	-6.0
TN	-17.0	-2.6
VA	-19.4	-4.2
WV	-1.8	-11.4
US	-19.6	-3.1

Property crime rates continue trending downward in both Virginia and the U.S. Over the last decade, Virginia's property crime rates have been consistently below national rates and all but two bordering states.

From 2001 to 2010 the property crime rate in Virginia decreased by 19% and by almost 20% in the U.S.

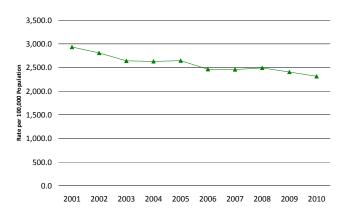
The property crime rate in Virginia decreased by 4% from 2009 to 2010 and decreased by 3% across the U.S.

Virginia's 2010 property crime rate and rates for the other 49 states are found in Appendix A.

# Virginia Property Index Crime Rate by Offense Type, 2001–2010

Source: DCJS





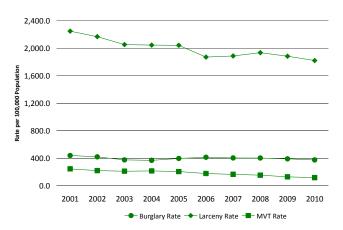
#### **Percent Change**

2001 - 2010 2009 - 2010

Total Property Index Crime Rate -21.1 -3.8

Total property index crime rate decreased by 21% from 2001 to 2010 and decreased by almost 4% from 2009 to 2010.

Virginia Property Index Crime Rate By Offense Type and Year



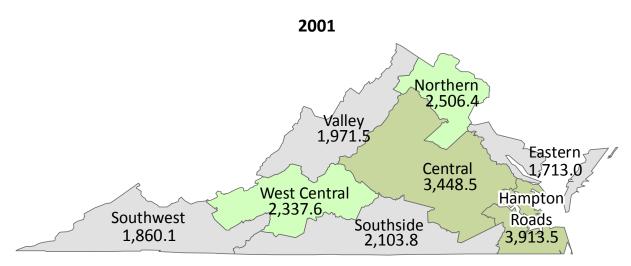
#### **Percent Change**

	2001 – 2010	2009 – 2010
<b>Burglary Rate</b>	-14.7	-4.2
Larceny Rate	-19.0	-3.3
<b>Motor Vehicle Theft Rate</b>	-51.6	-8.5

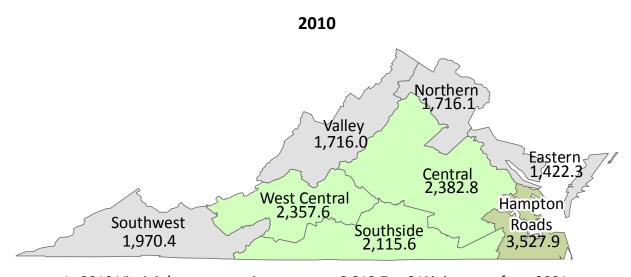
Each of the property index crime rates decreased across Virginia over the decade 2001 to 2010 and from 2009 to 2010. Motor vehicle theft rate had the largest 10-year decline of all property offenses.

# Virginia Property Index Crime Rate by Region, 2001–2010

Source: DCJS



The 2001 statewide property crime rate was 2,874.4.

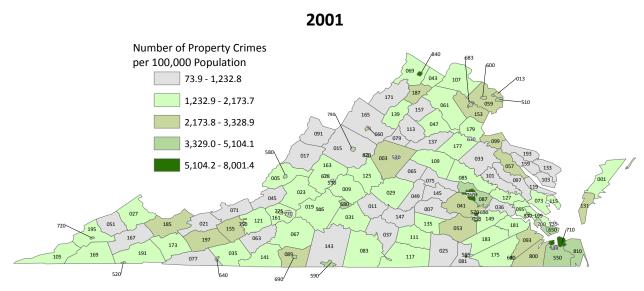


In 2010 Virginia's property crime rate was 2,313.7, a 21% decrease from 2001.

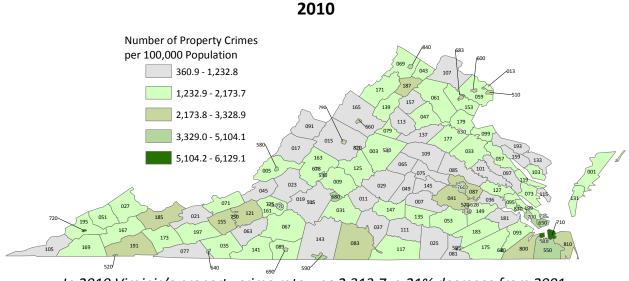
From 2001 to 2010 the property crime rate increased the Southwest, West Central and Southside regions.

# Virginia Property Index Crime Rate by Locality, 2001–2010

Source: DCJS



The 2001 statewide property crime rate was 2,874.4.



In 2010 Virginia's property crime rate was 2,313.7, a 21% decrease from 2001.

Appendix B lists property crime rates for each locality in 2001 and 2010. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix B.



# **VIRGINIA DRUG ARREST RATE, 2001–2010**

#### **DEFINITIONS**

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 population.

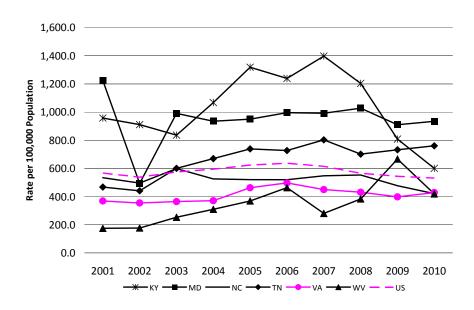
The total drug arrest rate includes arrests of both juveniles and adults.

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

# Virginia, U.S. And Border States Drug Arrest Rates, 2001–2010

Source: FBI

#### **Total Drug Arrest Rate By State and Year**



#### **Percent Change**

	2001 – 2010	2009 – 2010
KY	-37.3	-25.7
MD	-23.7	+2.7
NC	-21.2	-11.8
TN	+62.6	+3.8
VA	+16.2	+7.5
WV	+139.6	-37.1
US	-6.4	-2.5

Virginia and U.S. drug arrest rates rose and fell between 2001 and 2010. In 2010, the drug arrest rate was down in the U.S. compared to 2001. In 2010, the drug arrest rate was up in Virginia compared to 2001.

Virginia's drug arrest rate over the decade was consistently below national rates and the rates for all but one of the bordering states (West Virginia).

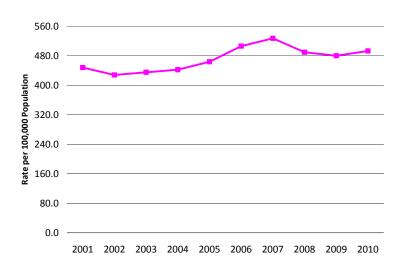
From 2009 to 2010 the drug arrest rate in Virginia increased by 7% compared to a 2% decrease nationally.

Virginia's 2010 drug arrest rate and rates for the other 49 states are found in Appendix A.

### Virginia Drug Arrest Rate, 2001–2010

Source: DCJS





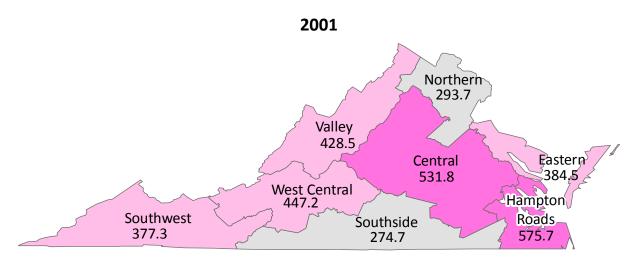
% Change 2001 – 2010 2009 – 2010 Drug Arrest Rate +10.1 +2.7

Virginia's drug arrest rate increased by 10% from 2001 to 2010, and increased by almost 3% from 2009 to 2010.

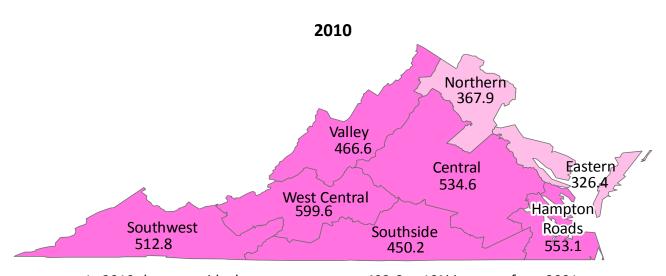
Note: Since 2001, FBI has consistently underreported the total number of drug arrests in Virginia compared to the total number reported by VSP (DCJS uses the total number of drug arrests reported by VSP when calculating the statewide drug arrest rate). It is believed the underreporting is the result of a software issue at the FBI data processing center that rejects some drug offense incidents and arrests submitted to the FBI. Also, FBI uses a different population estimate to calculate drug arrest rates than DCJS. As a result, Virginia total drug arrest rates calculated using FBI data are lower than rates calculated by DCJS.

### Virginia Drug Arrest Rate by Region, 2001–2010

Source: DCJS



The 2001 statewide drug arrest rate was 447.6.

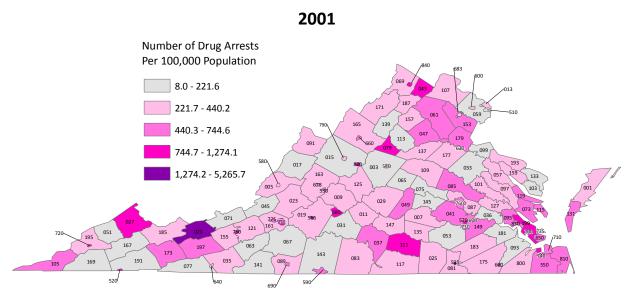


In 2010 the statewide drug arrest rate was 492.6, a 10% increase from 2001.

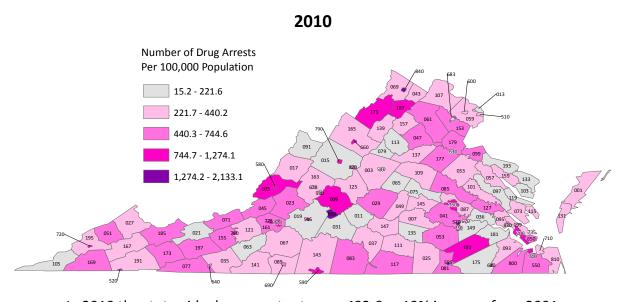
From 2001 to 2010 the drug arrest rate increased in all regions of Virginia except the Eastern and Hampton Roads regions. The Northern region had the largest increase in drug arrest rate (a 25% increase).

### Drug Arrest Rate by Locality, 2001–2010

Source: DCJS



The 2001 statewide drug arrest rate was 447.6.



In 2010 the statewide drug arrest rate was 492.6, a 10% increase from 2001.

Appendix B shows the drug arrest rate by locality in 2001 and 2010. Localities are labeled by their Federal Information Processing Standards code (aka FIPS code) in the maps above and in Appendix B.









# **APPENDIX A**

# 2010 Index Crime Rates and Drug Arrest Rate, by State

Source: FBI

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

U.S.   403.6   U.S.   2,941.9   U.S.   536.6		2010 Violent		2010 Property		2010 Drug
Alabama 377.8 Alabama 3,516.8 Alabama 240.1 Alabama 377.8 Alabama 3,516.8 Alabama 240.1 Alabama 408.1 Arizona 4,535.5 Alaska 352.9 Arizona 408.1 Arizona 3,534.0 Arizona 524.7 Arizona 408.1 Arizona 3,534.0 Arizona 524.7 Arizona 440.6 California 2,635.8 California 672.4 Colorado 320.8 Colorado 2,684.2 Colorado 320.8 Colorado 2,684.2 Colorado 320.8 Connecticut 21,193.2 Connecticut 281.4 Connecticut 2,193.2 Connectic	11.5		11.5			
Alaska         638.8         Alaska         2,852.5         Alaska         352.9           Arizona         408.1         Arizona         3,534.0         Arizona         524.7           Arkansas         505.3         Arkansas         3,558.9         Arkansas         450.2           California         440.6         California         2,635.8         California         672.4           Colorado         2,684.2         Colorado         Colorado         2,684.2         Colorado         2,684.2         Colorado         2,084.2         Delaware         600.9	<i>U.</i> 3.	403.0	0.3.	2,941.9	0.3.	530.6
Alaska         638.8         Alaska         2,852.5         Alaska         352.9           Arizona         408.1         Arizona         3,534.0         Arizona         524.7           Arkansas         505.3         Arkansas         3,558.9         Arkansas         450.2           California         440.6         California         2,635.8         California         672.4           Colorado         2,684.2         Colorado         Colorado         2,684.2         Colorado         2,684.2         Colorado         2,084.2         Delaware         600.9	Alahama	377.8	Alahama	3.516.8	Alabama	240.1
Arizona         408.1         Arizona         3,534.0         Arizona         524.7           Arkansas         505.3         Ariansas         3,558.9         Arkansas         450.7           Colorado         2,635.8         California         672.4           Colorado         3,048.2         Colorado         339.9           Connecticut         2,193.2         Connecticut         502.4           Delaware         620.9         Delaware         3,448.2         Delaware         600.8           Florida         3,558.4         Florida         754.8           Georgia         403.3         Georgia         3,640.5         Georgia         600.8           Hawaii         262.7         Hawaii         3,314.2         Hawaii         172.2           Idaho         1,435.2         Illinois         2,681.0         Illinois         1,436.0           Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Illinois         1,435.0         Illinois         1,436.0         Illinois         1,436.0           Indiana         3,142.2         Indiana         3,042.4         Indiana         3,482.2         Illinois         1,500.0         Illino				•		
Arkansas         505.3         Arkansas         3,558.9         Arkansas         450.2           California         440.6         California         2,635.8         California         672.4           Colorado         320.8         Colorado         2,684.2         Colorado         2,684.2         Colorado           Delaware         620.9         Delaware         3,482.2         Delaware         600.8           Florida         542.4         Florida         3,558.4         Florida         754.8           Georgia         403.3         Georgia         3,640.5         Georgia         527.8           Hawaii         262.7         Hawaii         3,314.2         Hawaii         1172.2           Idaho         1,995.8         Idaho         433.0         Illinois         1,386.0           Indiana         3,145.5         Indiana         3,042.4         Indiana         3,482.4           Iowa         2,242.5         Iowa         2,242.5         Iowa         3,377.           Kentucky         242.6         Kentucky         2,551.3         Kentucky         6,00.7           Kentucky         242.6         Kentucky         2,551.3         Kentucky         6,60.4				•		
California         440.6         California         2,635.8         California         372.4           Colorado         320.8         Colorado         2,684.2         Colorado         339.9           Connecticut         281.4         Connecticut         2,193.2         Connecticut         502.4           Florida         542.4         Florida         3,588.4         Florida         754.8           Georgia         403.3         Georgia         3,640.5         Georgia         527.8           Hawaii         221.0         Idaho         1,995.8         Idaho         433.0           Ildinoi         435.2         Illinois         2,681.0         Illinois         1,346.0           Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Iowa         273.5         Iowa         2,242.5         Iowa         337.7           Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         245.6         Kentucky         2,551.3         Kentucky         6,67.1           Maryland         547.7         Maryland         2,997.3         Maine         4,66.6           Maryland         4				•	1	
Colorado         320.8 Connecticut         Colorado         2,684.2 Connecticut         Colorado         339.9 Connecticut           Connecticut         281.4 Connecticut         2,193.2 Connecticut         502.4 Delaware         600.8 Bolaware         600.7 Bolaware				•		
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Delaware         620.9         Delaware         3,448.2         Delaware         600.8           Florida         542.4         Florida         3,558.4         Florida         754.8           Georgia         403.3         Georgia         3,60.5         Georgia         527.8           Hawaii         262.7         Hawaii         3,314.2         Hawaii         172.2           Idaho         1,995.8         Idaho         433.0         Illinois         1,436.0           Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Iowa         273.5         Iowa         2,242.5         Iowa         3,073.5           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Maline         122.0         Maline         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         943.3           Missaschusetts         4,566.6         Massachusetts         2,350.5         Massachusetts         1,360.6           Minississipi				•		
Florida				•		
Georgia         403.3         Georgia         3,640.5         Georgia         527.8           Hawaii         262.7         Hawaii         3,314.2         Hawaii         172.2           Idaho         1,958.8         Idaho         433.0         Illinois         1,436.0           Illinois         435.2         Illinois         2,681.0         Illinois         1,436.0           Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Iowa         2,735.5         Iowa         2,242.5         Iowa         337.7           Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Louisiana         549.0         Louisiana         3,647.5         Louisiana         338.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Michigan         2,713.6         Missachusetts         1,000.0         1,000.0         1,000.0         1,000.0         1,000.0         1,00				•		
Hawaii   262.7				· ·		
Idaho         221.0         Idaho         1,995.8         Idaho         433.0           Illinois         435.2         Illinois         2,681.0         Illinois         1,436.0           Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Iowa         273.5         Iowa         2,242.5         Iowa         337.7           Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Louisiana         3,647.5         Louisiana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         394.3           Missachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         30.0           Missouri         455.0         Missouri <td< td=""><td>•</td><td></td><td>· ·</td><td>•</td><td>_</td><td></td></td<>	•		· ·	•	_	
Illinois				· ·		
Indiana         314.5         Indiana         3,042.4         Indiana         438.0           Iowa         273.5         Iowa         2,242.5         Iowa         337.7           Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         2,251.3         Kentucky         600.7           Louislana         549.0         Louislana         3,647.5         Louislana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Missachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Missouri         455.0         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hamp				•		
Iowa         273.5         Iowa         2,242.5         Iowa         337.7           Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Louisiana         549.0         Louisiana         3,647.5         Louisiana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minscota         236.0         Minmesota         2,572.3         Minmesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         400.3           Mortana         272.2         Montana         2,543.8         Montana         Mortana         173.9				· ·		
Kansas         369.1         Kansas         3,119.9         Kansas         410.5           Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Louisiana         549.0         Louisiana         3,647.5         Louisiana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         2,997.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,573.2         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hampshire         2,186.3         New Hersey         570.7           New Jersey         2,081.9				•		
Kentucky         242.6         Kentucky         2,551.3         Kentucky         600.7           Louisiana         549.0         Louisiana         3,647.5         Louisiana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.6     <				· ·		
Louisiana         549.0         Louisiana         3,647.5         Louisiana         738.5           Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,973.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         2985.0         Mississippi         701.2         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Jersey         307.7         New Jersey         2,081.9         New Mexico         487.5 <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>				•		
Maine         122.0         Maine         2,479.3         Maine         446.6           Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Hersey         2,081.9         New Mexico         487.5           New York         392.1         New York         3,435.4         New York         651.2	•		•	· ·	· ·	
Maryland         547.7         Maryland         2,997.3         Maryland         934.3           Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           Newada         660.6         Newada         2,774.7         Newada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Mexico         487.5           New York         392.1         New Mexico         3,435.4         New York         651.2           North Dakota         225.0         North Dakota         1,768.5         North Dakota <td< td=""><td></td><td></td><td></td><td>•</td><td></td><td></td></td<>				•		
Massachusetts         466.6         Massachusetts         2,350.5         Massachusetts         197.1           Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           Nev York         392.1         New Mexico         3,447.3         North Dakota         265.2           North Dakota         2,250.         North Dakota         1,768.5         North Dak				· ·		
Michigan         490.3         Michigan         2,713.6         Michigan         373.1           Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Mississippi         701.2           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           New dad         660.6         New dad         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Hersey         307.7         New Hersey         2,081.9         New Hersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         1,941.2         New York         1,941.2         New York         651.2           North Dakota         1,768.5         North Dakota         1,768.5         North Dakota <t< td=""><td>•</td><td></td><td>,</td><td></td><td>,</td><td></td></t<>	•		,		,	
Minnesota         236.0         Minnesota         2,572.3         Minnesota         330.0           Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           Newada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New York         392.1         New York         1,941.2         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9				•		
Mississippi         269.7         Mississippi         2,985.0         Mississippi         701.2           Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         2,773.2         Nebraska         620.1           Nevada         660.6         Nevada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         250	· ·		•	•	1	
Missouri         455.0         Missouri         3,346.4         Missouri         609.3           Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           Nevada         660.6         Nevada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New South Carolina         392.1         New York         1,941.2         New Jers				•		
Montana         272.2         Montana         2,543.8         Montana         173.9           Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           Nevada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania	• • •		• • • • • • • • • • • • • • • • • • • •	•		
Nebraska         279.5         Nebraska         2,673.2         Nebraska         620.1           Nevada         660.6         Nevada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>				•		
Nevada         660.6         Nevada         2,774.7         Nevada         678.6           New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         2,56.6         Rhode Island         2,556.6         Rhode Island         363.3           So				· ·	1	
New Hampshire         167.0         New Hampshire         2,186.3         New Hampshire         342.2           New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         592.7           South Dakota         1,852.4         South Dakota         458.9				•		
New Jersey         307.7         New Jersey         2,081.9         New Jersey         570.7           New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         2,556.6         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5				•		
New Mexico         588.9         New Mexico         3,435.4         New Mexico         487.5           New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah<	•		•	· ·	· ·	
New York         392.1         New York         1,941.2         New York         651.2           North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah <td>•</td> <td></td> <td>•</td> <td>•</td> <td>l '</td> <td></td>	•		•	•	l '	
North Carolina         363.4         North Carolina         3,447.3         North Carolina         420.6           North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         366.2         Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont				· ·	1	
North Dakota         225.0         North Dakota         1,768.5         North Dakota         319.9           Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         256.6         Rhode Island         2,556.6           Rhode Island         363.3         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2				•		
Ohio         315.2         Ohio         3,245.2         Ohio         368.4           Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         256.6         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6				· ·		
Oklahoma         479.5         Oklahoma         3,415.5         Oklahoma         531.9           Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         366.2         Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         256.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin				· ·		
Oregon         252.0         Oregon         3,012.9         Oregon         467.5           Pennsylvania         366.2         Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         256.6         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         2,239.6         West Virginia         418.9           Wisconsin <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td>				•		
Pennsylvania         366.2         Pennsylvania         2,173.0         Pennsylvania         454.1           Rhode Island         256.6         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	Oklahoma			•		
Rhode Island         256.6         Rhode Island         2,556.6         Rhode Island         363.3           South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	•		•	•	_	
South Carolina         597.7         South Carolina         3,900.4         South Carolina         692.7           South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	•		•	•		
South Dakota         268.5         South Dakota         1,852.4         South Dakota         458.9           Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7				•		
Tennessee         613.3         Tennessee         3,657.9         Tennessee         760.5           Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7						
Texas         450.3         Texas         3,783.0         Texas         550.9           Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	South Dakota	268.5	South Dakota	1,852.4	South Dakota	
Utah         212.7         Utah         3,179.6         Utah         401.8           Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	Tennessee		Tennessee	3,657.9	Tennessee	760.5
Vermont         130.2         Vermont         2,282.3         Vermont         211.8           Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	Texas	450.3	Texas	3,783.0	Texas	550.9
Virginia         213.6         Virginia         2,327.2         Virginia         428.1           Washington         313.8         Washington         3,706.6         Washington         391.8           West Virginia         314.6         West Virginia         2,239.6         West Virginia         418.9           Wisconsin         248.7         Wisconsin         2,507.7         Wisconsin         449.7	Utah	212.7	Utah	3,179.6	Utah	401.8
Washington313.8Washington3,706.6Washington391.8West Virginia314.6West Virginia2,239.6West Virginia418.9Wisconsin248.7Wisconsin2,507.7Wisconsin449.7	Vermont	130.2	Vermont	2,282.3	Vermont	211.8
West Virginia314.6West Virginia2,239.6West Virginia418.9Wisconsin248.7Wisconsin2,507.7Wisconsin449.7	Virginia	213.6	Virginia	2,327.2	Virginia	428.1
Wisconsin 248.7 Wisconsin 2,507.7 Wisconsin 449.7	Washington	313.8	Washington	3,706.6	Washington	391.8
· · · · · · · · · · · · · · · · · · ·	West Virginia	314.6	West Virginia	2,239.6	West Virginia	418.9
Wyoming         195.9         Wyoming         2,461.6         Wyoming         555.0	Wisconsin	248.7	Wisconsin	2,507.7	Wisconsin	449.7
	Wyoming	195.9	Wyoming	2,461.6	Wyoming	555.0

<sup>\*</sup>Virginia crime and arrest rates published by the FBI differ slightly from rates published by Virginia State Police and DCJS.









# **APPENDIX B**

# Virginia Index Crime Rates and Drug Arrest Rate by Locality, 2001 And 2010

Source: DCJS

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

#### **Counties**

	Violent Crime Rate		Property (	Property Crime Rate		Drug Arrest Rate	
		2001	2010	2001	2010	2001	2010
FIPS	Locality	Rate	Rate	Rate	Rate	Rate	Rate
001	Accomack Co	245.4	186.9	1,974.1	1,794.1	313.6	259.9
003	Albemarle Co	166.1	134.4	2,242.9	2,118.8	206.3	366.8
005	Alleghany Co	175.3	92.3	1,420.9	1,624.6	395.3	749.9
007	Amelia Co	96.2	165.5	1,005.3	1,221.4	368.2	250.6
009	Amherst Co	163.5	92.7	1,365.0	1,462.0	235.5	811.4
011	Appomattox Co	124.4	140.3	848.7	634.5	259.3	181.3
013	Arlington Co	206.6	158.5	3,201.4	2,127.9	271.7	215.9
015	Augusta Co	128.6	103.1	1,187.9	1,004.7	125.8	175.3
017	Bath Co	0.0	21.1	659.1	993.4	44.5	411.6
019	Bedford Co	103.1	358.2	1,388.8	1,063.0	234.9	119.5
021	Bland Co	43.5	73.3	1,232.8	542.2	5,265.7	177.4
023	Botetourt Co	131.2	78.4	1,370.8	1,049.8	311.0	556.4
025	Brunswick Co	81.9	131.9	605.9	1,066.9	401.7	318.3
027	Buchanan Co	243.8	132.8	1,991.9	1,863.2	1,011.4	421.9
029	Buckingham Co	172.3	163.3	1,487.3	1,178.1	292.7	513.5
031	Campbell Co	131.4	153.2	1,485.1	1,621.0	128.4	176.7
033	Caroline Co	450.7	154.1	1,212.4	1,516.9	93.1	308.9
035	Carroll Co	112.1	109.8	1,349.1	1,664.3	229.4	246.4
036	Charles City Co	71.0	96.5	369.0	482.4	48.2	15.2
037	Charlotte Co	254.4	111.2	993.9	913.7	488.7	251.8
041	Chesterfield Co	220.3	156.2	2,899.1	2,211.3	642.9	599.9
043	Clarke Co	558.1	163.9	1,922.3	1,318.2	784.7	369.3
045	Craig Co	255.0	0.0	647.2	423.9	132.9	498.5
047	Culpeper Co	217.3	201.3	2,067.1	1,497.1	524.6	613.3
049	Cumberland Co	243.2	129.3	431.1	407.9	546.1	316.6
051	Dickenson Co	137.8	100.6	1,121.2	1,364.5	188.7	481.8
053	Dinwiddie Co	166.0	178.6	2,943.4	1,689.2	184.8	647.9
057	Essex Co	190.3	107.6	2,283.7	1,372.1	373.4	406.0
059	Fairfax Co	106.9	97.3	2,362.7	1,540.4	120.2	330.1
061	Fauguier Co	154.2	107.4	1,473.9	1,334.3	492.6	662.0
063	Floyd Co	78.0	65.4	1,183.5	1,053.7	8.0	44.5
065	Fluvanna Co	216.7	74.0	1,055.4	1,019.8	187.4	142.4
067	Franklin Co	186.1	90.8	1,395.8	1,394.3	159.7	258.6
069	Frederick Co	86.4	123.9	2,173.7	1,896.4	231.0	397.9
071	Giles Co	144.2	81.0	1,123.7	1,492.5	89.6	444.9
073	Gloucester Co	74.4	48.8	1,344.4	1,589.9	534.6	298.7
075	Goochland Co	238.3	96.7	534.8	838.1	45.5	179.9
077	Grayson Co	77.1	135.2	824.3	798.3	185.6	582.8
079	Greene Co	151.8	271.7	948.9	1,309.6	930.0	209.2
081	Greensville Co	317.4	147.0	1,089.5	1,208.9	232.7	581.2
083	Halifax Co	239.7	193.2	1,689.0	2,306.8	364.5	532.7
085	Hanover Co	110.9	79.1	1,518.6	1,130.5	541.1	632.0
087	Henrico Co	244.0	162.9	3,901.3	2,486.8	380.8	366.9
089	Henry Co	393.8	288.1	2,584.3	1,929.8	294.4	342.4
091	Highland Co	0.0	86.2	702.6	517.0	436.7	138.8
093	Isle of Wight Co	146.3	116.2	2,504.6	1,760.7	190.1	397.1
095	James City Co	117.3	94.0	1,908.2	1,435.6	517.4	435.5
097	King & Queen Co	14.8	201.6	73.9	921.5	268.8	178.4
	•						

# Counties (cont.)

	Violent Crime Rate		ime Rate	Property C	rime Rate	Drug Arrest Rate	
		2001	2010	2001	2010	2001	2010
FIPS	Locality	Rate	Rate	Rate	Rate	Rate	Rate
099	King George Co	211.9	110.2	2,265.6	1,691.8	186.7	465.4
101	King William Co	104.5	62.8	1,104.9	884.8	430.5	231.6
103	Lancaster Co	158.7	70.2	1,048.9	1,343.2	221.6	76.8
105	Lee Co	145.4	125.1	1,941.3	1,055.2	540.7	183.9
107	Loudoun Co	175.3	79.1	1,970.8	1,155.6	249.9	265.9
109	Louisa Co	102.1	129.7	1,769.1	971.3	280.7	292.3
111	Lunenburg Co	283.8	209.1	1,304.1	1,060.9	786.9	398.5
113	Madison Co	47.6	75.1	737.0	789.0	142.3	127.8
115	Mathews Co	65.2	78.0	1,522.4	980.2	618.5	426.9
117	Mecklenburg Co	271.2	213.9	2,070.7	1,964.7	339.4	452.1
119	Middlesex Co	69.7	109.5	1,134.8	1,368.7	624.8	179.4
121	Montgomery Co	164.3	127.1	1,951.0	2,321.2	339.7	416.0
125	Nelson Co	153.7	66.6	1,571.6	1,458.1	303.4	222.4
127	New Kent Co	195.5	97.7	1,766.7	1,508.5	387.7	501.3
131	Northampton Co	311.5	129.1	2,834.9	1,888.8	550.6	272.0
133	Northumberland Co	32.3	113.5	1,104.7	948.9	35.2	115.6
135	Nottoway Co	178.7	119.9	1,850.4	1,564.4	259.9	149.4
137	Orange Co	105.5	80.6	810.5	1,012.5	256.4	408.1
139	Page Co	90.2	120.6	1,314.6	1,871.7	194.8	310.6
141	Patrick Co	188.0	119.0	2,125.9	1,590.0	169.2	372.6
143	Pittsylvania Co	123.8	78.7	722.1	1,221.9	207.9	233.6
145	Powhatan Co	86.4	85.6	855.4	877.1	196.7	349.3
147	Prince Edward Co	118.7	162.6	751.6	1,574.8	267.5	405.9
149	Prince George Co	105.5	75.6	1,464.8	1,405.2	595.6	187.3
153	Prince William Co	215.8	159.7	2,583.4	1,403.2	589.5	540.0
155	Pulaski Co	182.1	215.1	2,877.1	3,019.6	311.6	603.5
157	Rappahannock Co	42.7	54.3	753.9	813.8	352.6	420.5
157	Richmond Co		97.3		648.4	279.6	420.5 285.5
		202.3		550.8			
161	Roanoke Co	236.3	139.6	1,472.1	1,601.1	400.2	510.0
163	Rockbridge Co	153.2	40.3	1,503.0	1,313.5	317.9	348.6
165	Rockingham Co	48.1	65.5	582.6	788.8	287.3	279.1
167	Russell Co	47.4	83.1	1,195.9	1,526.1	175.1	419.3
169	Scott Co	104.2	120.8	2,018.4	2,114.2	149.4	566.3
171	Shenandoah Co	99.5	64.3	1,102.9	1,597.9	329.0	864.4
173	Smyth Co	198.3	198.7	1,667.6	2,011.9	482.1	488.7
175	Southampton Co	123.5	145.4	1,582.6	1,647.8	390.1	211.6
177	Spotsylvania Co	161.1	214.1	2,029.0	1,923.2	312.6	703.4
179	Stafford Co	93.9	161.3	1,765.4	1,609.0	712.8	526.3
181	Surry Co	365.6	297.5	1,564.8	835.9	183.9	205.9
183	Sussex Co	439.4	231.7	1,676.2	1,671.2	289.4	844.8
185	Tazewell Co	762.0	117.6	2,569.6	2,557.8	265.2	713.6
187	Warren Co	114.6	114.4	2,809.9	2,264.8	356.8	773.9
191	Washington Co	142.7	107.5	1,585.5	2,348.9	94.0	415.1
193	Westmoreland Co	203.2	80.2	1,225.3	882.3	275.6	115.4
195	Wise Co	312.4	142.3	1,639.0	1,946.8	235.8	263.7
197	Wythe Co	136.3	99.2	2,228.1	1,686.3	667.8	663.5
199	York Co	165.1	128.3	2,036.8	1,836.1	782.7	420.0

\*The city of Buena Vista reported only 6 months of crime data in 2010.

#### Cities

		Violent Crime Rate		Property C	<b>Property Crime Rate</b>		Drug Arrest Rate	
		2001	2010	2001	2010	2001	2010	
FIPS	Locality	Rate	Rate	Rate	Rate	Rate	Rate	
510	Alexandria C	280.0	197.2	3,675.2	2,310.6	217.6	346.1	
515	Bedford C	454.7	241.1	2,665.4	3,519.8	2,187.7	1,150.7	
520	Bristol C	302.4	336.4	3,417.8	3,369.8	770.0	1,197.4	
530	Buena Vista C*	222.4	15.0	683.0	360.9	580.4	51.2	
540	Charlottesville C	1,151.3	448.5	4,055.7	3,889.6	901.4	599.9	
550	Chesapeake C	465.6	392.0	3,479.0	3,374.3	636.0	546.6	
570	Colonial Heights C	284.9	252.7	5,560.8	4,560.3	1,141.4	1,838.3	
580	Covington C	204.9	184.5	3,641.2	3,371.9	236.2	967.9	
590	Danville C	662.4	392.5	4,389.9	5,065.6	485.1	1,048.8	
595	Emporia C	1,393.1	523.0	8,001.4	5,517.1	2,371.6	2,133.1	
600	Fairfax C	250.5	155.1	3,019.4	2,472.9	269.1	279.5	
610	Falls Church C	246.7	105.4	4,048.3	2,473.2	239.2	279.6	
620	Franklin C	338.0	431.1	6,047.8	6,129.1	1,138.3	869.3	
630	Fredericksburg C	615.3	424.1	4,514.0	4,797.0	2,077.5	1,259.5	
640	Galax C	629.0	355.0	4,403.2	4,217.6	271.4	691.5	
650	Hampton C	418.8	292.5	4,134.5	3,933.5	589.8	606.3	
660	Harrisonburg C	291.7	188.1	3,052.1	2,197.7	662.0	819.7	
670	Hopewell C	768.3	911.9	5,481.2	4,546.1	1,011.6	1,025.7	
678	Lexington C	157.4	56.8	1,474.0	809.4	304.2	180.3	
680	Lynchburg C	436.3	427.4	3,604.8	3,410.2	856.3	1,322.7	
683	Manassas C	352.7	354.3	3,579.4	2,657.3	416.2	340.9	
685	Manassas Park C	187.8	126.1	2,736.8	1,415.3	440.2	735.6	
690	Martinsville C	582.5	282.2	4,542.5	3,241.4	577.6	491.7	
700	Newport News C	740.2	529.0	4,598.5	3,686.4	1,008.4	1,187.4	
710	Norfolk C	681.8	601.3	5,603.2	5,605.8	547.5	227.1	
720	Norton C	670.3	126.3	5,078.6	6,063.7	872.3	951.0	
730	Petersburg C	1,040.1	616.9	7,502.2	5,061.7	744.6	1,161.8	
735	Poquoson C	86.7	57.6	936.5	1,111.1	344.3	396.0	
740	Portsmouth C	1,114.0	638.5	5,465.5	5,659.7	1,170.7	752.2	
750	Radford C	343.8	420.5	1,781.2	3,297.2	823.4	1,257.4	
760	Richmond C	1,390.2	749.2	7,725.4	4,598.1	559.3	1,102.4	
770	Roanoke C	613.3	697.7	5,104.1	4,886.0	875.8	919.5	
775	Salem C	112.7	137.1	2,520.7	2,729.6	506.5	889.2	
790	Staunton C	212.8	134.8	3,328.9	2,240.4	285.9	760.9	
800	Suffolk C	574.0	313.3	3,115.3	2,430.7	286.0	447.5	
810	Virginia Beach C	197.5	187.7	3,549.5	2,999.8	555.2	408.8	
820	Waynesboro C	788.4	338.0	4,484.5	3,084.8	1,043.6	482.0	
830	Williamsburg C	443.9	149.3	2,921.9	3,476.0	585.4	504.9	
840	Winchester C	291.1	217.5	5,522.1	4,301.0	1,274.1	1,393.2	



# **DATA SOURCES**

Virginia, U.S. & Border States index crime rates and drug arrest rates: *Crime in the United States, 2001* through *Crime in the United States, 2010*, U.S. Department of Justice, FBI

Virginia index crime rates and drug arrest rates statewide, by region and by locality calculated by DCJS using Incident-Based Reporting System Repository electronic data files from VSP, converted to Uniform Crime Reporting Summary format and adjusted for missing and underreported data by DCJS Research Center; 2001-2009 population estimates from Weldon Cooper Center for Public Service, University of Virginia; 2010 population counts from U.S. Census Bureau.





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