

### MARYLAND DEPARTMENT OF STATE POLICE

### MARYLAND VEHICLE THEFT PREVENTION COUNCIL



### **REDUCING VEHICLE THEFT - YEAR AFTER YEAR**



















MARTIN O'MALLEY

Governor

ANTHONY G. BROWN
Lt. Governor

COLONEL TERRENCE B. SHERIDAN
Superintendent, Maryland Department of State Police

W. RAY PRESLEY Executive Director



### COUNCIL MEMBERS

The Vehicle Theft Prevention Council consists of thirteen members appointed by the Governor. The Council includes representatives of law enforcement, prosecutors' offices, automobile insurers, state government, and the general public.

### **EX OFFICIO MEMBERS**

### Colonel Terrence B. Sheridan

Secretary, Department of State Police Chair

### **Donald W. DeVore**

Secretary, Department of Juvenile Services

### Gary D. Maynard

Secretary, Department of Public Safety and Correctional Services

### John T. Kuo

Administrator, Motor Vehicle Administration

### COUNCIL STAFF MEMBERS

### W. Ray Presley,

**Executive Director** 

### **Colleen Richarts**

Vehicle Theft Analyst

### Marianne T. Artfitch

Secretary

### Gregory M. Shipley

Director, Media Communications Department of State Police

### **REGULAR MEMBERS**

### James V. Aluisi

Community Representative Anne Arundel County

### **Ella White Campbell**

Community Representative Baltimore County/Baltimore City

### Bruce J. Flaugher

National Insurance Crime Bureau Representative

### William Paul Holland

State Farm Insurance Company, Foreign Insurance Carrier Representative

### Hon. Glenn F. Ivey

State's Attorney for Prince George's County Maryland State's Attorney's Representative

### Donald Napier, Jr.

Office of the Governor Representative

### Phillip V. Lee

Community Representative Prince George's County

### Chief Randy M. Rudy

Chief of Police, Aberdeen Police Department Local Law Enforcement Representative

### Steven F. Rutzebeck

GEICO Insurance Company, Domestic Insurance Carrier Representative



# TO THE GOVERNOR AND LEGISLATURE OF THE STATE OF MARYLAND



Martin O'Malley Governor



FOR MORE INFORMATION, PLEASE CONTACT:

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### STATE OF MARYLAND MARYLAND STATE POLICE

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November 1, 2010

The Honorable Martin O'Malley Governor of Maryland 100 State Circle Annapolis, MD 21401

Dear Governor O'Malley:

The Vehicle Theft Prevention Council is pleased to present its 2009 Annual Report. This represents the Council's 15<sup>th</sup> year of service to the citizens of the State of Maryland.

The Council's programs have proven to be effective in reducing the vehicle theft problem since the Council's inception and implementation of programs. Today, vehicle theft rates are 49% below the 1994 base year. This is the result of outstanding program strategies which emphasize enforcement, education, prosecution and juvenile intervention.

The staggering cost of vehicle theft in terms of lost property and criminal enterprise remains a real concern. It is also a quality of life crime that affects all citizens regardless of social or economic status. The Council remains committed to its charter of reducing the incidents of vehicle theft.

Sincerely,

Terrence B. Sheridan Superintendent

P. Shulo\_

TBS:wrp

Enclosure

# "YOU LOCK OUT CAR THEFT HOLD THE MARYLAND VEHICLE THEFT PREVENTION COUNCIL Watch Your Car Program





HARFORD COUNTY

SHERIFF'S OFFICE











### **EXECUTIVE SUMMARY**

The Vehicle Theft Prevention Council (Council) is in its 15<sup>th</sup> year of service to the citizens of the State of Maryland. Council Programs have proven to be highly effective with a direct correlation to funding levels. From 1995 - 2000, Vehicle Theft Programs were fully funded and vehicle theft decreased 32%. From 2001 - 2004 funding levels were drastically reduced and vehicle theft increased 28%. Full funding levels were restored in 2005, with a corresponding decrease of 45% by 2009. Since the Council's inception in 1994, vehicle theft in MD has decreased

vehicle theft in MD has decreased 49% in total numbers, 61% per 100,000 vehicles registered and 55% per capita (100,000 pop.)

WASHINGTON REGION

Of significance, is the high level of vehicle thefts experienced in Prince George's County. Between 2001 - 2004, vehicle theft increased 102% from 8,659 to 18,482. With enhanced funding in FY 2005 - FY 2010, vehicle theft prevention programs were restored in the County. By the end of

2009, vehicle theft had decreased 60% to a level of 7,486; vehicle theft in the Washington Region decreased 49%.

**BALTIMORE REGION** 

The Council's most prominent success has been in the Baltimore Region. In 1994, 55% of all vehicle thefts in the state occurred in Baltimore City and Baltimore County. The Council's first funded Program was to assist in creating a multijurisdictional Task Force between the City and the County which has come to be known as the Baltimore Regional Auto Theft Team, or RATT. This proved to be highly successful; vehicle theft rates in Baltimore City and Baltimore County decreased 50% between 1995 - 2000, and continued to decrease to a level of 60% through 2009. The RATT concept was duplicated in the Washington Region in 2005 with similar results.

### **2009 COUNCIL INITIATIVES**

In July 2009 the Council awarded 23 grants to a variety of organizations encompassing public

awareness and prevention, law enforcement, prosecution, and juvenile intervention, for a total of \$1,813,588 million. These grants were focused on the Baltimore/Washington Metropolitan Area where 94% of all vehicle thefts occur. Grants in the Baltimore Region were awarded to Baltimore City, Baltimore County, Anne Arundel County, Harford County and Howard County. Grant assistance in the Washington Region includes Prince George's County, Montgomery, and Charles Counties.

The Council awarded 23 grants in 2009...for a total of \$1.8 million.



In November 2009, through statewide cost reductions Vehicle Theft Prevention Council funding was reduced by \$556,412 to a level of \$1,943,588 million. This reduction also resulted in decreased grant funding of respective grants that were awarded in July, 2009 (See Appendix E). Despite this decrease, all of the above areas experienced reductions in vehicle theft in 2009.

The Council continues to support and administer "Watch Your Car" which is

a National Vehicle Theft Prevention Program. The Program is voluntary and allows police to stop vehicles displaying the special "Watch Your Car" decals between the hours of 1:00 a.m. and 5:00 a.m. There are currently over 35,000 Maryland motorists registered in the Program.

The Council also continues to partner with the MD-DC Anti-Car Theft Committee (ACT). ACT is the Council's private sector partner and provides free "VIN Etching" and other vehicle theft prevention services which supplement the Council's public awareness efforts.

### CONCLUSION

The continual decline in Maryland vehicle theft rates strongly suggests that based upon funding levels, the Council has been successful in providing planning and fiscal resources to state, local jurisdictions, and community organizations whose effort, in turn, affected vehicle theft rates. Our goal is not only to continue to reverse the vehicle theft trend, but to continue to manage the problem in the future.



### THE NATURE AND EXTENT OF VEHICLE THEFT IN MARYLAND

After four years of significant increase between 2000 - 2004, Maryland has experienced a 46% percent reduction in vehicle theft since 2003. In 1999 Maryland had a total of 26,063 vehicle thefts, a decrease of 32% over 1994. Total thefts rose to 36,406 in 2003 representing an increase of 10,339 stolen vehicles. In 2004 we saw a slight decrease of 545 stolen vehicles, or -1.5%. In 2009, thefts had decreased to 19,619, or a - 46% decrease over 2003. In economic terms this decrease is significant. Based on the \$6,700.00 UCR average

price of a stolen vehicle, decreases in thefts since 2003 translates to an economic savings of \$112,412,900 to Maryland citizens.

THE NATURE OF VEHICLE THEFT

Vehicle theft is primarily a crime of opportunity. Victims often fail to employ even the most modest precautions to deter theft. Frequently, victims either do not lock the vehicle, leave the vehicle with the keys in the ignition, or occasionally, both. Several surveys indicate that many cases of

vehicle theft result from such carelessness. Surveys by the Baltimore Regional Auto Theft Team (RATT), continues to show that 25-30 percent of recovered stolen vehicles had the key in the car at the time of their recovery.

The Prince George's County Police Department findings: approximately 32% of criminal incident reports surveyed mentioned that the key was found in the recovered vehicle. The Montgomery County Police reported similar findings. Thus, the perpetrators often steal a vehicle with little effort.

### **PERPETRATORS**

Auto theft can best be understood by the perpetrator's motivations. Thefts can be distributed into four distinct groups. In most cases, vehicles are stolen either for the resale or distribution of parts, for transportation purposes, for the commission of other crimes, or for exportation. Of these four factors, the greatest threat to Maryland citizens is the destruction of vehicles for parts and

exportation. The operation of "chop shops" and exportation allows for the complete destruction of vehicles often resulting in a total loss for the owner. In the other two instances; transportation purposes, and the use of vehicles to commit other crimes; the destruction of the vehicle is generally not as certain and the large majority are recovered.

During 2009 72% of the motor vehicle thefts were cars, 18% were trucks and buses, and 10% were other motor vehicles. Motor vehicle thefts

accounted for 11% of property crime and 9% of the crime index. There were 344.2 thefts per 100,000 population.

The 2009 Maryland UCR provided final arrest statistics for vehicle theft. In comparing 2008 to 2009 data, arrests for vehicle theft decreased from 3,353 in 2008 to 3,289 in 2009. The perpetrators, according to the 2009 UCR, were 87% male and 13% female; with 29% being white, 70% African American, and less than 1% Asian or American Indian. 38% of

those arrested for vehicle theft were juveniles.

In 2009, 76% of reported stolen vehicles were recovered at a value of \$99,267,200.



### **LOCATION OF THEFT**

Historical data indicate that vehicle thefts often occur in two distinct areas that conform to a time frame. In most circumstances, thefts occur either in residential areas in the late evening and early morning hours, or in commercial areas in the midday hours. In both cases, the perpetrators easily elude observation.

### **RECOVERY & VEHICLE THEFT**

Often, the location of the recovery provides law enforcement officials with valuable information on the nature of the crime. In rural areas, vehicles are often abandoned in fields. Vehicles left in suburban and urban areas generally are found on the street, as if parked. In 2009, 76% of reported stolen vehicles were recovered at a value of \$99,267,200.

This rather substantial recovery rate suggests that most vehicle theft instances are related either to transportation purposes or to the use of a vehicle to commit other crimes.

### TYPES OF VEHICLES STOLEN

Although vehicle theft is primarily a crime of opportunity, perpetrators often favor particular makes and models. The following list ranks, according to information received by the Maryland Vehicle Theft Prevention Council, the ten most common vehicles stolen in the area of occurrence.

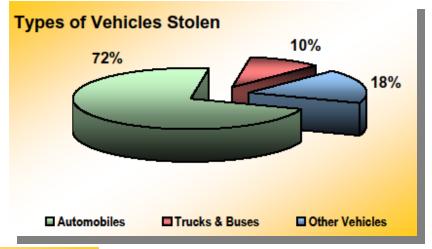
### Top 10 Stolen in MD Top 10 Stolen Nationwide

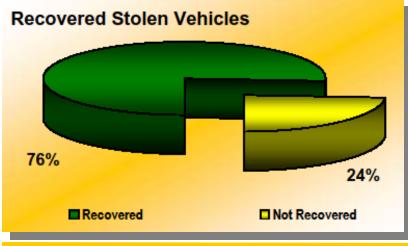
- 1) Honda Accord
- 2) Dodge Caravan
- 3) Honda Civic
- 4) Toyota Camry
- 5) Dodge Intrepid
- 6) Ford Crown Victoria
- 7) Jeep/Grand Cherokee 7) Chevrolet Pickup
- 8) Nissan Maxima
- 9) Dodge Stratus
- 10) Plymouth Voyager

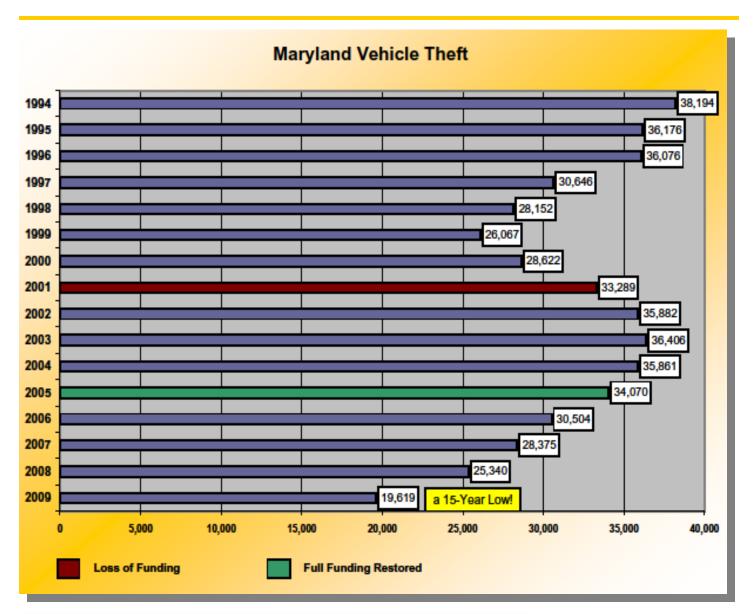
- 1) Honda Accord
- 2) Honda Civic
- 3) Toyota Camry
- 4) Ford F-150 Pickup
- 5) Dodge Ram Pickup
- 6) Dodge Caravan
- 8) Acura Integra
- 9) Ford Explorer
- 10) Toyota Corolla

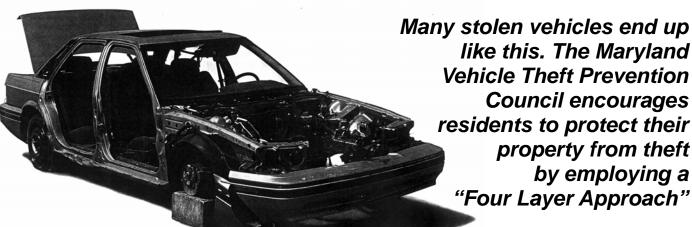
### MOTOR VEHICLE ROBBERY

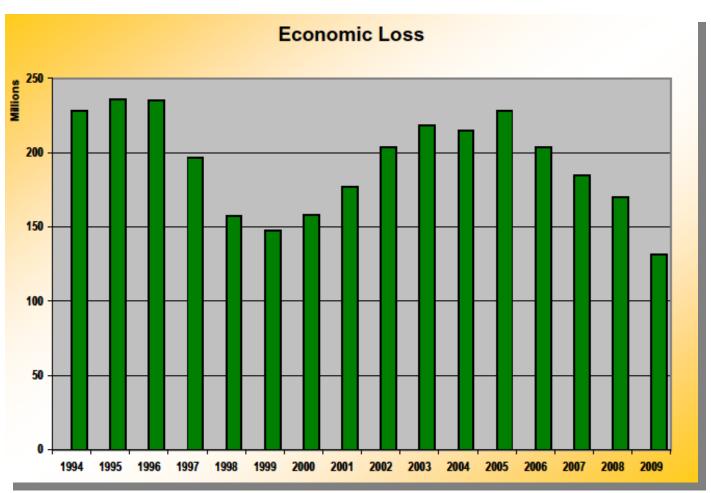
Carjacking, or motor vehicle robbery, decreased in 2009 by 25%. It has previously been hypothesized that, as public awareness programs increase and anti-theft devices become more popular, carjackings would also increase. However, recent data, does not support this hypothesis. From 1994 - 2000 vehicle theft decreased 36% and carjacking decreased 44%. From 2005—2009 vehicle theft decreased 45% and Carjacking decreased 47%. The nature of vehicle theft and vehicle robbery differ drastically. Whereas vehicle theft is a crime of opportunity, vehicle robbery presents the perpetrator with intense personal involvement with the victim. In 2009, vehicle theft decreased 23% and carjacking decreased 25%.

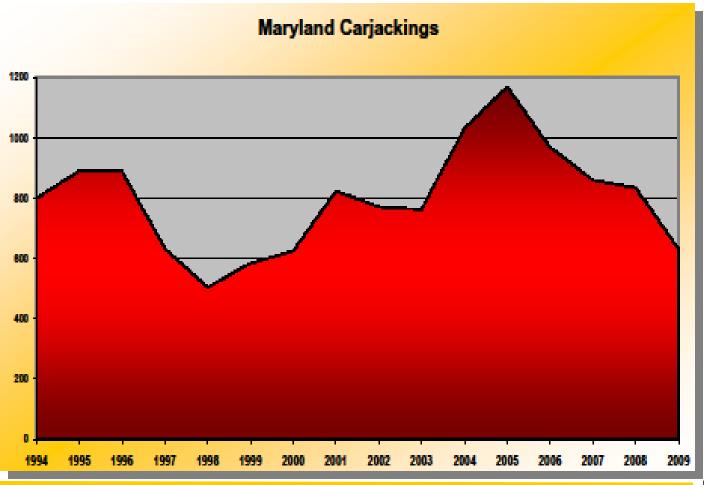












### THE EXTENT OF VEHICLE THEFT

As previously stated, vehicle theft has decreased 46% overall when compared to 2003 data. In the Washington, DC Metropolitan area, vehicle theft decreased 15%. The Baltimore Metropolitan area experienced a seven percent decrease. The Baltimore Metro area had seen consistent declines in vehicle theft over the past few years. The Washington Metro area has been struggling, over the past several years to maintain a decline. However, in 2009 Prince George's County had a decrease of 2,477 stolen vehicles or 25%. Montgomery County had a decrease of 560 vehicles or 23 percent.

As previously stated, the Baltimore Metro area has seen continued decreases in vehicle theft since 1994. The most dramatic decreases can be seen in Baltimore County, Baltimore City and Howard County. These three regions had decreases of 61, 66 and 65 percent, respectively, since the intervention of the Council in 1994. As part of the Baltimore Metro area, Anne Arundel County has experienced a 37% decrease, while Harford County has decreased 30%.

Non-Urban regions of the state also reflected decreases in vehicle theft. The Western Region (Allegany, Carroll, Frederick, and Washington Counties) reported a decrease of 24%. The Eastern Shore Region (Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico,

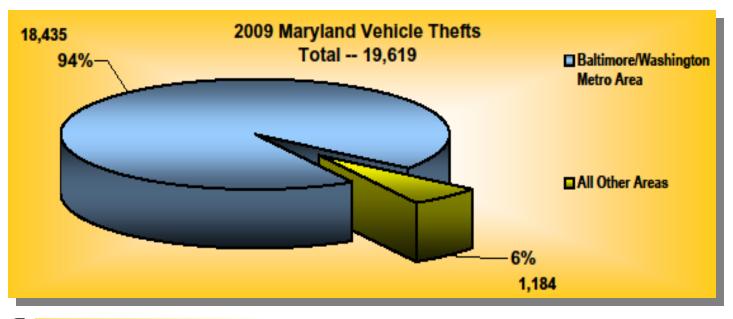
and Worcester Counties) reported a decrease of 13%. The Southern Maryland Region (Calvert, Charles, and St. Mary's Counties) reported a decrease of 14.0%. This decrease may be associated with the recent intense enforcement and prosecution effort in the Washington Metro and Baltimore Metro Regions.

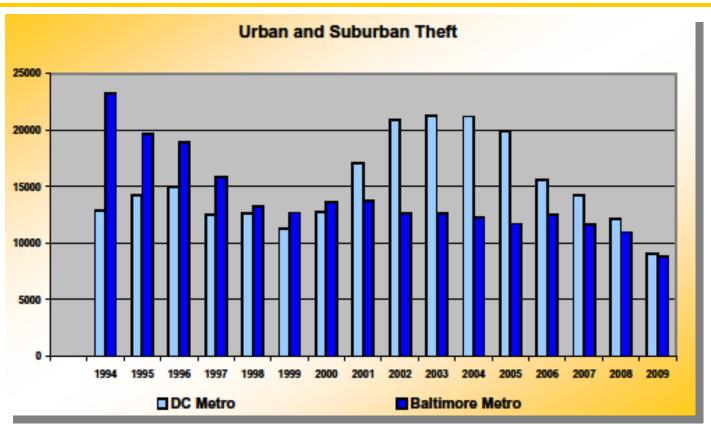
### **COMPARISON WITH OTHER CRIMES**

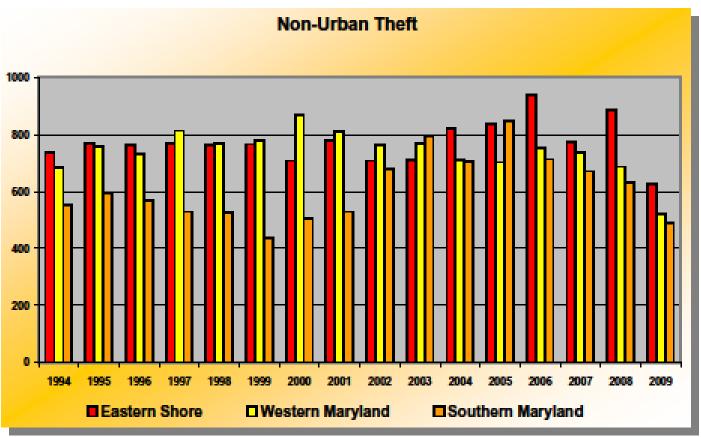
The trends in vehicle theft during 2009 noted here can be compared to other forms of crime. On the whole, crime in Maryland decreased eight percent. For 2009, the vehicle theft rate in Maryland has decreased 23%. Since the Council's first programs were implemented in 1994, the motor vehicle theft rate has declined 55 percent (per 100,000 population.). The most significant declines in crime since 1994 has been motor vehicle theft. The crime rate as a whole has declined 24%, whereas, motor vehicle theft rate has declined 49%.

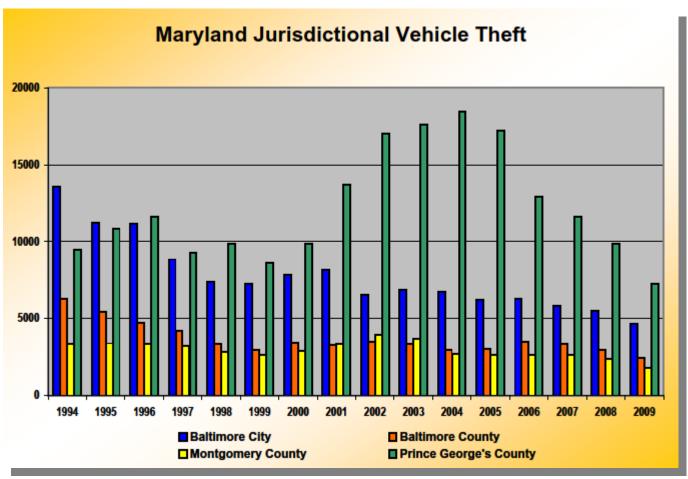
### CONCLUSION

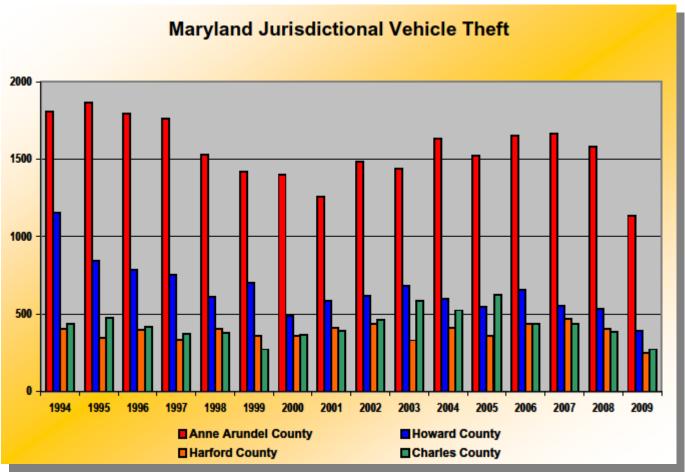
Although on the decline, vehicle theft continues to be a problem for Maryland, Research has shown that vehicle thefts are committed in concert with other related crimes. As vehicle thefts decline, the opportunity to commit other related crimes also decreases.













### STATEWIDE VEHICLE THEFT STRATEGIES

### **FOUR PART APPROACH**

The Council has embraced a four-part programmatic approach based on efforts in other states which have proven effective in vehicle theft prevention

### PREVENTION / EDUCATION

Statistics estimate that in three out of four cases of auto theft, owners left the doors unlocked. In one out of four cases, keys were left in the ignition. Without prevention efforts and public support, law enforcement alone cannot effectively prevent vehicle thefts in Maryland.

Public education campaigns and prevention training programs can increase individual awareness of the cost of vehicle theft, provide tips for vehicle owners to prevent thefts, and demonstrate the savings that preventative measures yield. The Council encourages prevention programs that promote public awareness and provide public training in the preventative measures.

indicates a need to influence juveniles in both middle and high schools about the consequences



Current study data

of vehicle theft..

The Council encourages prosecution and judicial programs designed to assist with the prosecution of persons charged with vehicle theft offenses, as well as efforts to implement legislative changes forfeiture of their property.

convictions.

### **DETECTION AND APPREHENSION**

component.

prevention programs between local law

The Council encourages detection and apprehension programs by specifically allocating funds to law enforcement agencies. Vehicle theft detection and apprehension programs include community involvement programs, detection training programs, and enhancements to information-gathering programs. Vehicle theft often transcends jurisdictional boundaries; the Council, therefore, encourages law enforcement efforts covering multiple jurisdictional boundaries. An example of this is multi-agency vehicle theft

In an effort to assure maximum effectiveness and

statewide coverage of a prevention campaign, the

Council encourages programs covering multiple

enforcement agencies and community organ-

izations are strongly promoted. All law enforcement grants are required to have a prevention

jurisdictions. Partnerships promoting vehicle theft

### include municipalities, counties, regions, and community organizations.

enforcement teams. Multi-jurisdictional efforts may

### **PROSECUTION & CONVICTION**

Prosecution and conviction of automobile thieves is one of the most important means of breaking vehicle theft rings and reducing the economic incentives of vehicle theft.

In the past, the prosecution of vehicle theft cases

had a relatively low priority at both

factors: staffs were limited and

crimes, vehicle theft is a property

crime as opposed to a personal

crime, victims receive insurance

compensation, and vehicle theft

prosecutions are complex and

effective method in achieving

local and state levels because of four

consumed with prosecution of violent

expensive\_in comparison to resultant

penalties. A special prosecutor to

handle vehicle theft cases through

both district and circuit courts is an

that facilitate the prosecution of vehicle thieves and

### **JUVENILE INTERVENTION**

Because of the large percentage of juveniles involved in auto theft, the Council dedicates a percentage of funds to juvenile service agencies to develop programmatic initiatives with specific vehicle theft offense components. The funds will also be used to improve data collection to enhance research and analysis capabilities of juveniles involved in vehicle theft and related offenses. Schools may be an effective setting for presenting special vehicle theft programs to large groups of young people. Current study data indicates a need to influence juveniles in both middle and high schools about the consequences of vehicle theft.



### **EVALUATION OF THE COUNCIL'S IMPACT**

Enabling legislation mandated an evaluation of the effectiveness of the Vehicle Theft Prevention Council with a report to the Governor and General Assembly by November 1, 1996.

To maintain the highest element of objectivity and credibility, the Council contracted with an independent entity, the University of Baltimore's Schaefer Center for Public Policy, to conduct the evaluation.

The evaluation concluded the following:

- Conclusions are tentative because of the short period of time that the Council-funded programs have been in effect.
- Based on available evidence, the Vehicle Theft Prevention Council and Fund appear to be responsible for a decline in reported vehicle thefts.
- The Program appears to be cost effective.
- Public Awareness/Prevention/Education appear to greatly impact vehicle theft trends.
- Funding for the Vehicle Theft Prevention Council should be continued.

The Council again evaluated the effectiveness of its program in 1999. The 1996 Report was updated by the University of Baltimore Schaefer Center for Public Policy. This Report concluded that there was a definite correlation between Council intervention and declining vehicle theft rates. In fact, analytic data predicted that absent the Council's intervention in 1995, vehicle theft rates would have continued to escalate.

### **ANTI-CAR THEFT COMMITTEE**

In 1997 the Council organized the Maryland Anti-Car Theft Committee (A.C.T.) As a public/private partnership between the Council, automobile insurance carriers, and other vehicle related organizations.

The A.C.T. Committee has been formally incorporated in Maryland as a 501(c3) nonprofit tax exempt organization. The primary function of the A.C.T. Committee is to organize and fund various public awareness /education/prevention programs throughout Maryland, thereby enhancing and broadening the base of the Council's efforts.

The Council continues to partnership with the A.C.T. Committee. A.C.T. is proposing to continue their statewide VIN etching campaign. This is a process where the vehicle's identification number (VIN) is etched into the vehicle's windows. VIN etching is known as an excellent form of vehicle theft\_deterrence and is offered as a "Free Service" by the A.C.T. Committee.

In 2000 A.C.T. expanded its area of responsibility to include the District of Columbia, becoming the MD-DC ACT Committee. The ACT Committee has also provided funding to the Montgomery County Police Centralized Auto Theft Team (CATT) to enhance their capabilities to access stolen car information more rapidly through portable lap top computers. They also partner with the Baltimore Regional Auto Theft Team (RATT) and provided funding to assist the startup of the Washington Area Vehicle Enforcement Team, (WAVE) and assist community policing programs in the District of Columbia.

### "WATCH YOUR CAR"

In October 1997,
Maryland was awarded a
Department of Justice,
Bureau of Justice
Assistance grant to
launch the national
"Watch Your Car"
program. Maryland was
one of the first seven



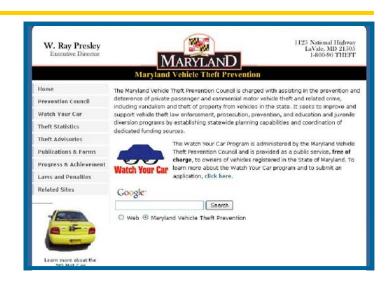
states to be at the forefront of this national vehicle theft prevention program. The "Watch Your Car" initiative allows motor vehicle owners to voluntarily display a reflective decal on their vehicles to alert police that the vehicle is not normally driven between the hours of 1 a.m. and 5 a.m. If the vehicle is observed being operated during these hours, the owner has consented to having the vehicle stopped by police anywhere in the United States. Police can then ensure that the vehicle is not stolen.

This program is totally voluntary and at no cost to the participants. Similar decal programs throughout the country have proven successful. In the past, however, a lack of uniformity in program hours and decal designs has limited its effectiveness. The national "Watch Your Car" program will remedy these problems; it brings uniformity to the concept. Police officers nationwide will come to recognize and understand the parameters and benefits of the "Watch Your Car" program so that it will not be limited by state and local boundaries.

This program was officially implemented in August of 1998. Currently, there are over 35,000 Maryland motorists registered in the program with 78 law enforcement agencies participating statewide. In 2000, the Council applied for, and received, "Watch Your Car" Supplemental Funding of \$240,000.00. This continued the program through 2003. The Council has since assumed funding responsibilities to continue this valuable program.

### COUNCIL WEBSITE www.mdautotheft.org

In furtherance of the Council's progressive actions, a website was developed and went online in January, 2000. The website is directed at providing vehicle theft prevention data and an interactive link to the public and numerous other vehicle theft prevention organizations nationwide. The website received over 60,000 hits during 2009 with 3,312 motorists registering with the "Watch Your Car" Program online.



### MAJOR CASES Council Funded Auto Theft Units

Vehicle theft permeates other criminal offenses. The following investigations illustrate the extensive use of stolen vehicles in perpetrating other serious criminal offenses and how aggressive auto theft investigations are successful in the apprehension of violent criminal offenders and resolution of violent criminal offenses.



### MARYLAND HOT CAR

The flaming yellow Dodge Neon dubbed the MARYLAND HOT CAR attracts thieves like moths to a flame. The Neon was selected because it has historically been a popular car for thieves in Maryland. This car has all of the antitheft devices that experts say will deter theft. The MD HOT CAR uses COMMON SENSE DETERRENTS consisting of DOOR LOCKS AND IGNITION KEYS; is equipped with a vehicle RECOVERY SYSTEM LOJACK; uses VISUAL DETERRENTS consisting of VIN ETCHING, THE CLUB, registration in the Maryland WATCH YOUR CAR PROGRAM; and is equipped with PHYSICAL DETERRENTS consisting of a HOOD LOCK, and the IMMOBILIZER.



### **Baltimore Regional Auto Theft Team (RATT)**

RATT continued to investigate the theft of vehicles for the purposes of scrapping them, a program named "Steal for Steel". Detectives Boyd and Fields investigated a series of these thefts between February and June 2009, attributed to career criminal, Charles Jennings. The investigation revealed that Jennings was using a tow truck from the owner of Eastside Recycling, an auto parts store and recycler. The stolen vehicles were ultimately sold to Eastside by Jennings. Detectives recovered several dozen vehicles brought to Eastside Recycling in east Baltimore, and arrested Charles Jennings on warrants obtained for thefts occurring in Baltimore City, and Baltimore County. The Maryland State Police/ Golden Ring Barracks were also involved and obtained warrants for numerous vehicles stolen from the Baltimore beltway. Although there were indications that the owner of Eastside Recycling was involved, a lack of sufficient evidence prevented Detectives from charging him. Convictions were obtained in Baltimore County and Baltimore City courts.

From June through December 2009, Detectives from RATT investigated a series of construction thefts occurring in Baltimore County and Baltimore City. Detectives recognized that many of these construction pieces were simply too large to be "driven" from the scene and had to be towed. Detectives then learned of a towing company specializing in moving large items had been contracted to move several of the stolen pieces. By obtaining driver logs and tow records, Detectives were then able to gain witnesses to several of the crimes, and positively identify Christopher Culp Banning as being responsible. By use of GPS equipment and by developing informants, Detectives Burger and Frauenhoffer, with exceptional cooperation of the Pennsylvania State Police Auto Theft Unit, executed multiple Search Warrants, ultimately recovering over \$300,000 worth of construction equipment from Baltimore County, Baltimore City and Harford County. Detectives then set up an undercover sting in rural Pennsylvania, which resulted in the arrest of Banning and the recovery of another construction vehicle from Baltimore. At present, Banning



remains incarcerated in Baltimore City, awaiting trials in Baltimore County and Harford County, as well as awaiting extradition to Pennsylvania to answer for charges placed on him there for the stolen machines. The investigation and subsequent arrest of Banning in late 2009 resulted in an immediate and significant decline in construction theft.

In 2009, RATT investigated cargo theft incidents throughout the region. Many of these thefts involved the thefts of tractor/trucks, which were then used to steal trailers filled with various commodities. Detectives Fields and Boyd also began recovering empty stolen flat bed trailers in Baltimore City. These trailers had been loaded with steel and other metals and were stolen from Delaware, New Jersey, Virginia as well as locations in Maryland. Detectives conducted interviews at local scrap yards and obtained information from recent cargo theft arrests which led them to identifying Kyle Cully as a primary suspect regarding many of the cargo thefts. In October, Detectives were tipped off that Cully would be arriving at Cambridge Metals in







southeast Baltimore with a stolen truck/trailer. Detectives from RATT set up surveillance, ultimately arresting 7 suspects, including Kyle Cully and recovering 3 stolen trucks and 5 stolen loads of metals. The thefts had occurred only hours before and were not yet in NCIC. The arrests resulted in warrants being obtained by RATT in several Maryland jurisdictions, and allowed Fairfax, VA to obtain charges on Cully and other suspects. Despite awaiting trials in 5 MD counties and Virginia for Cargo Theft, Cully was released on bail. Detectives were then made aware of Cully looking for another trailer to steal from Baltimore. An undercover operation was set in motion, with

use of a bait trailer and GPS. Cully was observed stealing the bait trailer and with assistance from the Maryland State Police Commercial Vehicle Unit, was stopped and arrested in Prince George's County. He has since been convicted in all Maryland counties charged by RATT and is awaiting trial in Virginia. A special note: the recovery of the stolen truck/trailer and metals from Virginia in Baltimore was important not only for leading RATT to other cases, but in allowing the victim to stay in business. He approached Detectives upon the recovery and stated that if the recovery had not occurred, it would have forced him to lay off 10 employees.

# "Watch Your Car" Program

### FACT:

Currently, there are over 35,000 Maryland motorists registered in the "Watch Your Car" program with 78 law enforcement agencies participating statewide.



# Washington Area Vehicle Enforcement Team (WAVE) Prince George's County Police Department

On October 3, 2009 at or about 1600 hours, a member of the WAVE Team visually checked a vehicle identification number on a white, 2010 Toyota Tundra. After confirming the vehicle was stolen, a GPS tracking device was placed on the Toyota and surveillance was initiated. At approximately 1924 hours, a suspect entered the Toyota and drove it to a local 7-11 convenience store, where the WAVE Team executed a stop and block. The suspect was arrested and charged with auto theft. Further investigation revealed that the suspect had several open warrants for auto theft from various car dealerships throughout the region.

On September 29, 2009, at or about 1235 hours, a member of the WAVE Team observed a red, 1995 Jeep Cherokee with a broken ignition. The WAVE Team followed the vehicle for a period of time, and approached the driver once the vehicle was stopped. After determining that the Jeep was stolen, the suspect was arrested without incident. A search incident to arrest revealed approximately 12.5 grams of crack cocaine in the suspect's shoe.

On February 4th, 2009, Lazon ALLEN, AKA "Zon" and Jerome WILLIAMS, AKA "Jeek" were indicted in the United States District Court for the Southern District of Georgia, Savannah Division, case number CR409-27. Both were charged with Conspiracy (18 U.S.C. 371) Trafficking in Vehicles with Altered VINs (18 U.S.C. 2321) and Trafficking in Stolen Vehicles (18 U.S.C. 2313.) Lazon ALLEN was stealing vehicles in the Washington, DC area, altering the vehicle identification numbers, and sending them to Jerome WILLIAMS in South Carolina. The vehicles were then mainly sold to naval personnel and their family members in the Savannah, Georgia area. This case was jointly investigated over two years by members of the WAVE Team, Naval Criminal Investigative Service, South Carolina Law enforcement Division, and Georgia Department of Revenue. There were approximately 18 vehicles involved with an estimated value of \$500,000. Both suspects

subsequently plead quilty. Lazon **ALLEN received 57** months and Jerome WILLIAMS received 48 months in iail. Lazon ALLEN is a convicted felon and a handgun was discovered in his residence in Lanham after the execution of a search warrant. Also, restitution was \$588.020.69 for both of them (joint payment).

On July 7<sup>th</sup>, 2009, Antonio MINOR pled guilty to Trafficking in Vehicles with





vehicles during the course of his criminal career. He was sentenced to 8 years in prison. This case was jointly investigated by members of the WAVE Team and the United States Secret Service.

On March 26<sup>th</sup>, 2009, officers responded to a residence in Upper Marlboro for the report of a stabbing. When officers arrived, they found two victims dead from stab wounds to the upper body. A third victim was stabbed and was transported to a local hospital in critical condition. She survived her injuries and was able to provide a nickname of a suspect (Fat Lawrence). The suspect

Altered VINs (18 U.S.C. 2321) and Trafficking in

Stolen Vehicles (18 U.S.C. 2313.) MINOR was a

since the early 1990's. He has stolen countless

renowned auto thief in the Washington, DC region

(COVINGTON, Lawrence) was believed to

frequent local tow lots. Homicide investigators



### Charles County Sheriff's Office Auto Theft Unit

On June 15th, 2010, Richard Diamond, of Bryans Road, Charles County, Maryland reported that his shed had been broken into and two ATV's and one dirt bike had been stolen. Each of the vehicles had the keys in the ignition when they were stolen. Auto Theft detectives responded and discovered tracks from the vehicles leading to Berry Hill Road, and further indication that the vehicles were driven in the direction of the nearby Prince George's County line. Detectives immediately suspected Jermaine and Jamar Stringer, who have extensive history of motorcycle and ATV theft, and who reside a short distance north of the county line off of Indian Head Highway. Information was received from a past proven reliable source that the Stringers had been responsible, and a surveillance operation was initiated. During this operation, a group of juveniles were seen walking in and out of the wood line a short distance from the Stringer's rented property. When the juveniles were gone, detectives checked the area of the woods where they'd been seen and located a Polaris Razor ATV 50 feet into the woods with severe damage to the front end. It was clear that the vehicle had been wrecked and abandoned at that location. A check of the vin revealed that it was the property of Mr. Diamond. A search warrant was obtained and executed at the Stringer residence, resulting in the recovery of the other ATV. The dirt bike was not located. Investigation has led to the arrest of Jermaine Christopher Stringer. Charges are pending against additional suspects.

On January 9, 2010, unknown suspects broke into a garage at 9555 Lomax Road, in Faulkner, MD. They made off with two dirt bikes from that residence. The Auto Theft Detail initiated an investigation and one of the stolen motorcycles, a Kawasaki, was located on "Craig's List". Investigation soon revealed that Thomas Anthony (Tony) Blanchard had offered the motorcycle for sale. Detectives learned that Blanchard had ordered a frame off the internet from TX and swapped the frame with that of the stolen M/C. He then put some fraudulent paperwork together.



Blanchard was arrested and invoked his Miranda rights. No new information was ever discovered. The thefts died off for about 2 months or so following Blanchard's arrest. They have since come back strong with some landscaping trailers with a lot of equipment and some other ATV's and dirt bikes. Indications are that there are more than a few individuals in the Port Tobacco area involved in this ongoing problem, and efforts continue to make some headway.

On September 15, 2010, at 0343 hours, the report for a burglary in progress was received from 2183 Crain Highway, Waldorf Auto Outlet, Officers responded and learned that a Cadillac Escalade was stolen from the dealership, along with a cabinet containing all of the vehicle keys. The Escalade taken in the burglary had Onstar Tracking capability. CCSO Auto Theft responded when initial transmissions from the unit indicated that the vehicle was being operated in Prince George's County. At approximately 0935 hours, units stopped the Cadillac at 3514 Pinevail Ave and detained two occupants. Det. Gross and Det Celia arrived and took custody of the occupants who were in the process of removing the rims. Interviews led to the identification of a former employee who sold the vehicle to the occupants



for drugs. In an attempt to recover the numerous keys stolen from the dealership. Detectives set up a meeting with the accused at the 51 club on Naylor Rd. The accused arrived in a stolen Dodge Stratus and attempted to get into the passenger seat of the Cadillac Escalade he previously stole. Property detectives pulled in front of the vehicle and the accused bailed out and fled on foot. Det. Long #442 tackled the accused and a fight ensued. The accused assaulted Det. Celia and continued to resist. Accused Shabbazz was eventually subdued into handcuffs. A search of the Dodge Stratus revealed a plastic bag containing all of the keys to the vehicle at the Waldorf Auto Outlet and the dealer plates. Shabbazz was transported back to Charles County and charged with this offense and an open warrant.



# Carjackers look for the right opportunity.



Generally, carjackers look for drivers slowing down, stopping, or getting into or out of their vehicle.

That is why carjacking often occurs in parking lots and garages, at stop lights and signs and by the side of the road.

If you encounter a carjacker, surrender the vehicle without a fight.

A carjacking is a serious and a very dangerous situation. You can replace a car...but the life of every resident of Maryland is precious.

### FACT:

Brochures like these have helped the Maryland Vehicle Theft Prevention Council raise awareness in residents throughout the state.





### Harford County Sherriff's Office Auto Theft Unit

### False Claim of Vehicle Theft:

Barbara Jean Clark was charged by Detective Craig with false statement to officer, false claim of motor vehicle theft greater than \$300.00, theft \$1,000.00 to under \$10,000.00, conspiracy to commit malicious burning and fraud, and conspiracy to commit malicious burning in the 1st degree in reference to 09-146665. On 10-1-2009, Clark reported that her 1999 Dodge Durango was stolen in Edgewood from the parking lot in front of her residence. A three month long investigation revealed that Clark has a history of vehicle repossessions, has thousands of dollars in outstanding debt, and her vehicle was experiencing significant transmission problems. After analyzing financial records, cellular telephone records, including cell tower sites for both her and her associate's telephones, and after receiving the results from a forensic vehicle ignition exam along with a fluid analysis, Detective Craig and Baltimore Arson Detective Wagner interviewed Clark at her residence. After a three hour consensual interview, Clark finally confessed to the crime and gave up her associate, Curisma Branch, who helped to "make it happen." Branch was apprehended in Baltimore City on our outstanding warrant. She confessed to her involvement and advised that her boyfriend, Gregory Eugene Byrd Jr. was responsible for torching the vehicle. Byrd Jr. is Clark's son. ATU obtained a felony arrest warrant for Byrd Jr. ATU and the HCSO warrant unit, with assistance from Baltimore City P.D., located Byrd Jr. and he was taken into custody without incident.

### **Vehicle & Identity Theft:**

William Preston Grace Jr. was arrested and charged with motor vehicle theft and felony identity theft 09-132368. A 1996 Ford Explorer was stolen in Darlington along with two credit cards inside. The credit cards were subsequently utilized in four different locations throughout southern PA. After receiving a tip and reviewing surveillance footage from all four locations, Grace Jr. was successfully identified as the culprit. Grace Jr. was held at the Harford County Detention Center on a \$125,000.00 bail.



### **Vehicle Theft & Fraud:**

On November 12, 2009 Harford County Sheriff's Office Auto Theft Unit was contacted in reference to a motor vehicle theft and fraud case involving a rare special edition 2008 Lynard Skynard Boss Hoss motorcycle valued at \$106,000.00. Detective Shawn Craig initiated the investigation. This investigation revealed that the suspect stole the motorcycle from a local business in Maryland, and subsequently sold it through EBay to a victim in Kent Ohio for \$55,000.00. After money was transferred, the victim never received the aforementioned motorcycle. Meanwhile the suspect again sold the motorcycle to another victim in Flemington, New Jersey. The suspect forged a lien release which was on file from the owner in Maryland and delivered the motorcycle for \$54,000.00 to New Jersey. Three search and seizure warrants were authored and executed in Maryland that resulted in the recovery of six computers (some of which contained documents of evidentiary value), drug paraphernalia and an illegal stun gun.

In addition three handguns were ultimately recovered. Members of the Harford County Sheriff's Office Auto Theft Unit responded to Flemington New Jersey and joined forces with the Raritan Township Police and the Boss Hoss was



ultimately recovered. Meanwhile, additional victims were coming forward advising that this same suspect had stolen their identities and had either obtained vehicle loans in their names or credit card accounts. As these investigations were opened another victim came forward in Aberdeen, Maryland. This victim owned a small auto sales lot and knew the suspect. When the suspect visited this victim, the suspect stole two business checks, and the keys to a 2008 Ford Explorer on the lot. The suspect then forged the business checks for cash and stole the Ford Explorer. He then delivered the stolen Explorer to Fayetteville, PA to another auto business. The Explorer was delivered to help pay for a fraud scheme that the suspect committed against the Pennsylvania victim. Harford County Detectives responded to PA, met with the Pennsylvania State Police and recovered the stolen Ford Explorer. PA State Police subsequently charged the suspect with felony theft scheme/fraud, and the Explorer was returned to Aberdeen.

As this case was being finalized Detective Craig came into contact with Detectives from Kent Ohio. Evidence recovered from the above listed search and seizure warrants was relayed to Ohio authorities who in turn indicted the suspect for the \$55,000.00 theft scheme involving the Boss Hoss motorcycle. These cases turned out to be a total of eight felony investigations involving almost \$500,000.00 worth of fraud, forgery, motor vehicle theft, and identity theft spanning over several states with multiple victims. These investigations were all opened between November 2009 through March of 2010. The suspect, identified as Joseph Scott Hollander, was charged with multiple felonies in three states. All eight felony cases were cleared by either arrest or exceptional means. When Hollander realized he was wanted he agreed to turn himself in. Hollander never showed and subsequently fled the state. The Harford County Sheriff's Office Warrant Unit along with the Maryland State Police Apprehension Team began tracking Hollander down the east coast.

On 12/23/09 D/Sgt Steven Hohner of the Maryland State Police Apprehension Team relayed information to South Florida authorities that



Hollander may be staying on a friend's yacht located in Fort Lauderdale. The Fort Lauderdale Police Marine Unit located the yacht in question and established surveillance. A Toyota Tundra registered to Hollander was also parked in an adjacent parking lot. Shortly thereafter, Hollander was located inside of a nearby cabana bar and was placed into custody without incident. Found inside of the Tundra was 3 cell phones, a radio scanner, two police lights, a laptop, blank bank checks, and other various documents. Hollander was extradited back to Maryland and was sentenced on June 21st, 2010 to 40 years with 25 suspended 15 to serve for these cases. Hollander was also ordered to pay thousands of dollars in restitution and had to forfeit all three handguns. Special thanks to the Maryland State Police, Pennsylvania State Police, Kent Ohio Police Department, Raritan Township Police Department, Florida Department of Law Enforcement, and the Fort Lauderdale Police Department for all of their assistance with this case. Without this combined this case would not have achieved this level of success. An additional thank you to the Maryland Vehicle Theft Prevention Council for helping to fund our Auto Theft Unit.



### **Howard County Police Auto Theft Unit**

## Arrest Made from Processing Vehicle and Obtaining a Latent Print Hit:

Case # 09-11911

**Recovered Stolen Vehicle** 

Vic: Maddox, Troy

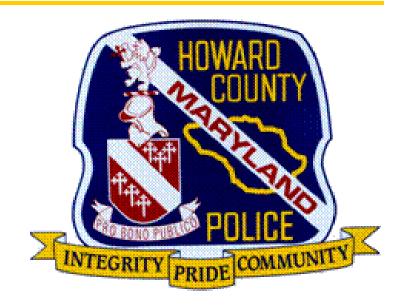
On 2/3/09 DFC. Lloyd and D/Sgt. Porter were making area checks and responded to a suspicious vehicle call at 8218 Arbor Meadows. Detectives located a 1997 Ford Crown Vic VIN: 2FALP71W5VX159437 which was reported stolen through P.G. County Police on 2/3/2009 under case # 09-0340090. Detectives located a suspect of interest in the area. The vehicle was removed, processed for latent prints. DFC. Lloyd completed the necessary paperwork to have the vehicle removed from NCIC. On February 24, 2009 DFC. Lloyd received notification from the Forensic Services Section that the prints lifted by DFC. Lloyd (09-11911; VIN- 2FALP71W5VX159437) were identified as that of Jonathan Delonte Jones. DFC. Lloyd applied for and received an arrest warrant for Jones. DFC. Lloyd will serve Jones at a later date since he is being held at the detention center.

### Tag Reader Arrest During a DWI Checkpoint: Case # 09-28443

Recovered Stolen Vehicle & Tags Vic: Payne, Edward & Vasis, Sergey

DFC. Lloyd and D/Sgt. Porter were assisting with a DUI checkpoint operation utilizing the ELSAG Tag reader. DFC. Lloyd observed a Silver Toyota Camry with stolen Maryland plates 2EMY26 entering the Checkpoint on Rt.1. Detectives followed the vehicle to McDonalds where the driver was subsequently arrested. A subsequent check revealed the 2009 Toyota Camry, VIN: 4T1BE46K89U292279 was reported stolen through Baltimore County Police under case # 090190280. DFC. Lloyd completed the necessary paperwork to have the vehicle and tags removed from NCIC.

Closed by Arrest: Brooks, Dion Devin



### Construction Equipment Investigation Resulted in Arrest:

Case # 09-22966

**Recovered Stolen Vehicle** 

Vic: Salvador, Nehemiah

Patrol Officers received a Lojack hit on a 2006 Melroe bobcat and was able to locate it in the rear yard of 8058 Harriet Tubman Lane. D/Cpl. Mullinix processed and recovered the bobcat. Charles Sidney Smith was identified at the residence as the caretaker of the property. Mr. Smith indicated that the property owner, Mary Myers, and her son Herman Richard Myers may be involved with the bobcat being at the location. D/Cpl. Mullinix met with Herman Myers at his residence in Silver Spring. Myers denied any involvement in the theft of the bobcat. Myers did however make a statement that provided an impossible timeline of events. An arrest warrant was obtained for and served on Mr. Charles Smith on April 21, 2009.

### Vehicle Theft by Fraud: Case # 09-49925

### **Recovered Vehicle/Warrant Arrest**

DFC LeRoux responded to the area of Montgomery Run Rd near Falls Run Rd in response to a call received from OnStar about receiving a GPS hit on a stolen vehicle. The vehicle was identified as a 2009 Buick Lucerne bearing Florida registration 028LCN. DFC LeRoux located the vehicle in front of 8377 Montgomery



Run Rd. The vehicle was confirmed stolen through the Maryland Transportation Authority PD. While processing the vehicle, DFC LeRoux was approached by a subject who was identified as Monica Michelle McLaughlin. McLaughlin was evasive at first and gave several names. She then stated that she had rented the vehicle and was making payments. McLaughlin provided DFC LeRoux with a bank document that was later found to be fraudulent. DFC LeRoux conducted warrant checks on McLaughlin which revealed that she had two outstanding warrants in Howard County and Baltimore County for fraud related offenses. McLaughlin was placed under arrest and transported to the Howard County Detention Center for processing. DFC LeRoux and other members of the Special Investigations Section served the Search and Seizure warrant at 8377 Montgomery Run Rd #F. Detectives were able to seize numerous documents and computer equipment that appeared to be part of McLaughlin's incredible amount of fraudulent activity. DFC LeRoux also responded to the owner's residence and returned the keys.

### Replated VIN Case: Case # 09-55298

### Recovered Stolen Vehicle/Replate

While continuing to follow up on a tip received from Baltimore RATT, DFC LeRoux finally located the 2006 BMW M5 in guestion in front of 6127 Starburn Path. DFC LeRoux observed that the vehicle was displaying a VIN of WBSNB93566B894569. An initial inspection of the VIN and FSCL revealed that they were fraudulent. Due to the time (0200 hours), DFC LeRoux impounded the vehicle which was towed to Bill's Towing for further inspection. DFC LeRoux also spoke with Raed Dheini who had been in possession of the vehicle. DFC LeRoux later responded to Bill's Towing and processed the recovered BMW M5. DFC LeRoux removed the fraudulent PVIN label, FSCL label and the VIN label behind the license plate. The vehicle was positively identified via confidential means. The vehicle had been reported stolen out of Danbury. CT in March 2008. DFC LeRoux contacted BMW Bank of North America who held the Lien on the stolen M5. They indicated that they had an

interest in the vehicle and would pick it up from the impound lot. DFC LeRoux also contacted Det. Daniel Fox of NYPD Auto Crimes who had provided the information about this vehicle to Baltimore RATT. DFC LeRoux spoke with Dave Dewalt from Progressive Insurance SIU in Connecticut about this case. Dewalt advised that he would get an immunity letter together so DFC LeRoux could obtain copies of all of their records in reference to their case against the owner of the BMW.

### Salvaged Vehicle Arrest: Case # 09-42266 Recovered Stolen Vehicle/Arrest

DFC LeRoux worked with P/O R. Kane on this case in which a Volvo 850 had been brought into Crazy Ray's and had been stolen in Laurel, Prince George's County. DFC LeRoux responded to the Glen Burnie MVA office and retrieved a photograph and signature of the suspect, Manuel Monterrosa. DFC LeRoux verified that the signature on the photograph and the signature on the Indemnity Agreement submitted to Crazy Ray's matched. DFC LeRoux and P/O Kane responded to Monterrosa's listed residence in Silver Spring, MD in an attempt to locate his tow truck. P/O Kane then applied for and received an arrest warrant for Monterrosa. While preparing the statement of charges, DFC LeRoux received a phone call from PFC J. Hall who was working secondary employment at Crazy Ray's. PFC Hall advised that Monterrosa had just arrived at the location and was bringing in another vehicle. DFC LeRoux responded to Crazy Ray's and placed him under arrest on the outstanding warrant. The vehicle he had brought in this date was not reported stolen.

### Arrested: Monterrosa, Manuel

### Replated VIN Investigation: Case # 09-86853

Assigned re-plated VIN case. John Cadigan of MAIF gave ATU information that a vehicle with a re-plated VIN was located at 9765 Lady Slipper CT in Laurel. PG County PD had in their impound yard a 1997 Ford Crown Victoria. The CVIN on this vehicle was 2FALP71W4VX125599. The PVIN on this vehicle had been removed. Cadigan advised that a beige Ford Crown Victoria MD



6EZS03 VIN 2FALP71W4VX125599 might be located at the above address. Upon arriving at the above address, it was discovered that the vehicle was not on scene. At 2100 hours, D/SGT Porter D/CPL Duncan and DFC Upton met with Cadigan at the above address. The suspect vehicle was located. Investigation showed that the vehicle was actually a 1996 Ford Crown Victoria with a CVIN of 2FALP73WXTX167317. That vehicle was reported stolen in Washington DC on 2/24/09. Investigation showed that the PVIN 2FALP71W4VX125599 was affixed with glue and not the rivets which are always used.

### **Bait Motorcycle Operation Resulting in Arrests: Case # 09-92584**

Arrested Shannon Jones B/M 8/10/77, Corey Murphy B/M 4/20/84 and Cecil Roberts B/M 11/10/84 during the Bait Bike Detail. All suspects were taken into custody without incident and all were charged with:

CR 7-105 MOTOR VEHICLE THEFT CR 7-105 CONSPIRACY MOTOR VEHICLE THEFT

CR 7-104 THEFT OVER \$500 CR7-104 CONSPIRACY THEFT OVER \$500 CR7-104 THEFT UNDER \$500 CR 7-203 UNAUTHORIZED REMOVAL OF PROPERTY

Debriefing of each suspect was conducted and all three admitted to conspiring and stealing the motorcycle.

### Fleeing Motorcyle Results in Search Warrant and Arrest:

Case # 09-94619 – Motor Vehicle Violation
On 9/9/2009 at approximately 1130 hours, DFC M.
LeRoux and DFC A. Lloyd of the Howard County
Police Auto Theft Unit were conducting area
checks in the area of All Saints Rd at Covered
Wagon Drive, Laurel, Howard County, Maryland for
stolen vehicles. Detectives observed a yellow and
black Suzuki motorcycle traveling northbound on
All Saints Rd which did not appear to have a
license plate. Detectives followed the motorcycle
to the area of Covered Wagon Drive at Barrel
House Rd where it stopped. Detectives were able
to observe that there was a Maryland license plate
attached to the rear of the motorcycle but it had

been folded up so it could not be seen easily from the rear. The license plate number was 4D7282. A white pickup truck occupied by two subjects had pulled up and was speaking with the subject driving the motorcycle. DFC LeRoux conducted a computer check on the license plate which revealed that the motorcycle had been reported stolen through Anne Arundel County PD (Case #09731042) with a date-of-theft of 8/8/2009. According to NCIC entry, the vehicle had been stolen with a key.

Contact had been made with a witness who had been on scene speaking with the driver of the stolen motorcycle and provided a possible cell phone number for the suspect. Over the course of this time period, DFC LeRoux obtained several subpoena's and a court order for various cell phone numbers including the suspects phone number. DFC LeRoux conducted several live GPS cell phone pings to the suspects cell phone which were normally isolated to a cell tower in Laurel. MD. Based on the investigation into several cell phone numbers, a possible suspect was developed, Brian Dexter Anderson. DFC LeRoux obtained an arrest warrant for him and also obtained a search warrant for his residence. The search warrant was executed on 9/21/2009. During the execution of the search warrant, the suspect who was actually in possession of the motorcycle when detectives attempted to stop him was located. He was identified as Devine Ndeh Azah. Azah gave a full confession to detectives during his interview. Azah was also served with two outstanding warrants.

Brian Dexter Anderson had also been located in the residence and was also arrested. He was found to be in possession of a loaded handgun. He is a convicted felon and DFC Toler of the HCPD Firearms Unit is investigating him for possible federal charges.

**Key Swap Case Resulting in Recoveries and Arrests:** 

Case # 09-116168 Vehicle Theft/Arrest

On 11/6/2009 at approximately 2100 hours, Cpl. LeRoux responded to Antwerpen Toyota located at



12420 Auto Drive in reference to a vehicle theft. Upon arrival, Cpl. LeRoux spoke with Sqt. Malcolm and Antwerpen Sales Manager John Diehl. The Manager advised that on 11/6/2009 at approximately 1830 hours, Rodney Evans requested to test drive a 2009 Toyota Venza. Evans provided the dealership a fraudulent Maryland driver's license. Several employees at the dealership recognized Evans as a subject involved in an earlier incident that took place on 11/4/2009 in which a 2009 Toyota Venza was stolen and the entire incident was recorded on video surveillance. Sgt. Malcolm, PFC Persaud and PO J. Campbell responded to Antwerpen while Evans was out on the test drive. Once Evans returned, he was placed under arrest for possessing a fictitious Maryland driver's license and was transported to Central Booking by PFC Persaud. Cpl. LeRoux could only review a small portion of the video, however, Cpl. LeRoux was advised that the video showed Evans placing a rear tag on the vehicle, driving it around the parking lot and parking it. The video showed Evans leaving the vehicle for a period of time and then returning to it and driving away. The vehicle had an approximate value of \$37,985.

Based on previous information received about similar thefts occurring in the region, Cpl. LeRoux notified Baltimore RATT who have had several vehicles taken in a similar fashion from dealerships within the past two weeks and were located at a Port in New Jersey and destined to be shipped to Africa. Cpl. Steve Sunderland and Det. Chris Grant from RATT responded to Central Booking along with Cpl. LeRoux. Evans invoked his rights and did not want to be questioned, however, he did make several unsolicited statements to Cpl. LeRoux which lead him to believe that this theft was related to the thefts in Baltimore County. Cpl. LeRoux will make contact with the New Jersey State Police at the Port of Newark to check if the vehicle was shipped.

On Monday, November 16, 2009, D/Cpl. LeRoux responded to Antwerpen Toyota and met with Sales Manager John Diehl. Diehl provided surveillance video and another piece of evidence related to the theft on 11/6/2009. D/Cpl. LeRoux

also received information that the suspect in this case is a well known vehicle thief in the region and several other departments are looking at him as a suspect.

On 11/17/2009 at approximately 1200 hours, Cpl. LeRoux and DFC Lloyd responded to 1103 Palmer Rd, Ft. Washington, MD20744 in reference to a follow-up. This location was given as a home address by Rodney Benedict Evans who was charged by Cpl. LeRoux on 11/7/2009 with motor vehicle theft and related crimes. Cpl. LeRoux had received information that Evans had been involved in a vehicle theft ring involving replated vehicles several years ago and he was a suspect in several vehicle thefts in Montgomery County. Upon arrival at the Palmer Rd address, Cpl. LeRoux observed a black Chevrolet Tahoe bearing NY registration ERB3642. Cpl. LeRoux had possession of several keys seized from Evans during his arrest which included a Chevrolet key and key fob. Cpl. LeRoux activated that key fob which did lock and unlock the doors to the Chevrolet Tahoe. Detectives parked near the Tahoe and at the moment, DFC Lloyd observed Rodney Evans and his girlfriend exiting the building. Evans and his girlfriend (Latanya Lucas) walked towards the Tahoe. Lucas entered the front passenger side door and Evans had opened the driver's side door. Cpl. LeRoux then confronted Evans as he was getting in the vehicle. Cpl. LeRoux observed the PVIN plate of the vehicle and immediately knew, based on his training and experience, that it was fraudulent. Cpl. LeRoux then observed the FSCL which was also fraudulent as was the Parts label in the glove box. Cpl. LeRoux then contacted Prince George's County Police Communications and requested a patrol officer to respond. Cpl. LeRoux also spoke with Sqt. L. Judd from the WAVE Team who responded along with Cpl. E. Gesser.

Further inspection of the vehicle was conducted and the vehicle was identified as a 2005 Cheverolet Tahoe which had been stolen through Prince George's County on 10/22/2007. Evans was arrested by Sgt. Judd and he was transported to the Hyattsville District Station for interview and processing. Cpl. LeRoux also spoke with John Shaw from Montgomery County Auto Theft who



stated that he would be applying for charges against Evans for at least two recent vehicle thefts.

On Thursday, December 3, 2009, D/Cpl. LeRoux responded to Antwerpen Toyota and met with Sales Manager John Diehl and other employees in reference to this case. D/Cpl. LeRoux was shown the Toyota Venza that Rodney Evans test drove the night of his arrest. D/Cpl. LeRoux attempted to use the Toyota proximity key that was found on his person during his arrest and it worked. Evans will be charged with attempting to steal that vehicle as well upon his indictment.

### Ghana Export Ring: Case # 09-130237 Vehicle Theft/Arrests

On 12-15-2009, at approximately 1900 hours, a representative of Dream Cars of New England, located in Massachusetts, contacted HCPD and advised that one of his vehicles had been stolen and was in the process of being shipped out of the United States. The vehicle, a 2007 Bentley convertible, had been rented and was due to be returned on 12-14-2009. It was reported stolen in Broward County FL on 12-15-2009. An anonymous subject, who stated he was trying to do the right thing, was extremely specific with information about the stolen Bentley, stating first that the vehicle had been briefly stored at a Mini U Storage on Cherry Lane Court in Laurel MD and then giving specific turn by turn instructions to 12046 Hall Shop RD, Clarksville MD 21029. This location is the Ellis Wise Junkyard. Southern District SAS responded and set up a surveillance. Upon arrival of SAS, several subjects were seen in the junkyard and appeared to be loading vehicles onto a semi-trailer/container. Several CIB Units, Patrol and Aviation responded to assist.

The representative spoke with D/CPL Le Roux at approximately 2145 hours and advised him that, according to an anonymous source, the above subjects at the junkyard were heavily armed with AK-47 type assault rifles. HCPD Tactical responded to assist. The anonymous subject also advised that the container number would be ACLU9608990.

On 12-15-2009 at approximately 2225 hours, Talon advised that the semi-trailer was leaving the property. A second vehicle, later identified as red Toyota Echo, was also seen leaving the property at the same time. Talon had observed the occupants of this vehicle assisting in the loading of the semi trailer and helping maneuver the truck out of the junkyard. The semi truck was stopped and was identified as a 2000 Freightliner. The container number matched the one given by the anonymous subject. The driver, later identified as Nam Van Nguyen advised that he was hauling three vehicles in the container. Nguyen was placed under arrest and transported to Northern District. Computer work showed all three vehicles (Bentley, BMW, Toyota Highlander) were reported as stolen.

The red Toyota Echo was stopped as well. In plain view, officers observed a set of MD tags 09910CC. Computer work showed that the tags were reported stolen and belonged to a stolen vehicle located within the aforementioned shipping container. The driver and passenger were identified as Sean Brown and Edward Aboaqve and both were placed under arrest. All three suspects were interviewed and provided a similar story of loading the vehicles that were export, but denied knowledge that the vehicles were stolen. As a result of all the above information, a Search and Seizure Warrant was authored by D/CPL LeRoux for 12046 Hall Shop RD and the above two vehicles. The Search Warrant was signed by the Judge Brown as a No-Knock warrant. Tactical units secured the residence and junkyard without incident and without detaining any subjects. A search of the junkyard resulted in no stolen property. The search of the tractor, trailer and shipping container resulted in the recovery of all three stolen vehicles, all of which were removed, processed and marked for release. The stolen Toyota Highlander was stolen during an armed carjacking in Washington, D.C., and detectives responded to recover the vehicle.

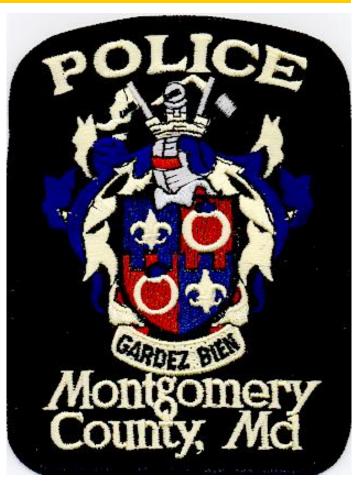
The search of the red Toyota Echo resulted in the recovery of a broken Bentley key, the other half of which was located in the stolen vehicle's ignition switch.



### **Montgomery County Police Department**

In February 2009, the 1st District Special Assignment team arrested a subject in a stolen pick up. The team had followed the truck from a local Red Roof Inn know for criminal activity. Centralized Auto Theft detectives were familiar with the arrestee and decided to check the Red Roof Inn the next day for additional stolen vehicles. One was located and surveillance was conducted before the vehicle became occupied by 4 subjects. Upon their arrest by CATS, property from multiple thefts from autos in Montgomery County and Frederick County was located. Subsequent investigation and search warrants revealed a veritable crime spree and ultimately resulted in nearly 400 criminal charges being placed for numerous vehicle thefts in two counties as well as other theft, fraud and conspiracy charges. These four defendants were undoubtedly responsible for hundreds of vehicle thefts in the county. On 5-20-2009, Montgomery County Police received a call for a suspicious vehicle in the Aspen Hill area. Investigation revealed that the car had been stolen in a burglary at a Delaware State Trooper's residence in Lewes, DE. The Trooper's personal car was stolen from her garage while she worked the midnight shift. The Centralized Auto Theft Section (CATS) was notified and took custody of the car. CATS quickly developed a suspect in the area with a lengthy criminal record and ties to Delaware. Some of the Trooper's property was located at a local pawn shop. Search and arrest warrants quickly followed and the subject, a career criminal, was convicted in both jurisdictions, receiving lengthy sentences.

In September and October of 2009, the Centralized Auto Theft Section (CATS) experienced a spike on mid 1990's Honda Accord thefts in the Silver Spring area. Over a one week span, 8 Accords were taken along with several attempts. In an effort to end the thefts, the 1995 Honda Bait Car was parked in the parking lot of a high rise apartment building in the area where all the thefts were occurring. Two days later, 4 juveniles stole the car and were arrested by patrol officers after locking the doors and disabling the engine. Interviews by CATS detectives resulted in



the recovery of 4 cars, charges being placed against all four occupants, and the closure of 10 thefts and attempt thefts. Two of whom were placed in juvenile detention only to be released the next day.

Just over two weeks later, patrol officers responded to a serious vehicle collision. Limping away from the wrecked stolen Honda Accord was the 15 yr old driver from the bait car arrest. Officers recognized him from the Bait Car video and arrested him. Subsequent interviews by CATS resulted in the closure of, and charges being placed, in an additional 12 thefts and attempt thefts. The driver was, and still is, placed in juvenile detention and is not stealing cars, putting the lives of the law abiding public in jeopardy.

# "YOU LOCK OUT CAR THEFT HOLD THE MARYLAND VEHICLE THEFT PREVENTION COUNCIL Watch Your Car Program





HARFORD COUNTY

SHERIFF'S OFFICE











# **Vehicle Theft By The Numbers**

794,616 The number of cars stolen in the United States in 2009.

19,619 The number of cars stolen in the State of Maryland in 2009.

The percentage of stolen vehicles that had no anti-theft devices.

The percentage of vehicle thefts that occur at night.

The percentage of stolen vehicles that were unlocked.

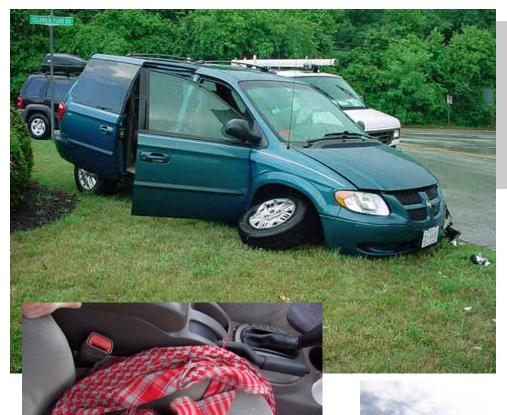
The percentage of stolen vehicles that are not recovered.

The percentage of stolen vehicles that had the keys inside the vehicle.

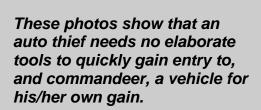
The number of seconds between each auto theft in the United States.

The number of minutes between each auto theft in the State of Maryland.





From the viewpoint of automobile thieves, Mini-Vans like the one pictured to the left continue to be among the most popular types of vehicles.



### THE YEAR IN PICTURES

Many time the efforts to arrest auto thieves are resisted with a combination of excess speed and evasive maneuvers that can result in damage to automobiles, property and members of the law enforcement community. Vehicle theft prevention is the only way to reduce these dangerous situations





Auto thieves will try all the angles to avoid arrest.

Despite the extraordinary efforts of local law enforcement, some of our car thieves still don't realize that some days it just doesn't pay to get out of bed.





## APPENDIX VEHICLE THEFT

**Jurisdictions Receiving Council Assistance** \*1994 vs. 1999, 2004, 2005, 2006, 2007, 2008 & 2009



	1994	1999	+ %	2004	+ %	2005	+ %	2006	+%	2007	+ %	2008	+ %	2009	+%
Baltimore County	6,289	2,953	-53%	2,936	-53%	3,046	-52%	3,454	-45%	3,363	-47%	2,940	-53%	2,443	-61%
Baltimore City	13,603	7,255	-47%	6,731	-51%	6,232	-55%	6,276	-54%	5,821	-57%	5,518	-59%	4,632	-66%
Anne Arundel County	1,806	1,418	-22%	1,631	-10%	1,524	-16%	1,654	-8%	1,667	-8%	1,581	-12%	1,134	-37%
Charles County	435	272	-37%	524	20%	627	45%	435	0%	438	0.69%	387	-11%	272	-37%
Harford County	403	359	-11%	413	-0.50%	359	-11%	437	8%	467	16%	403	0%	251	-38%
Howard County	1,157	704	-39%	598	-48%	544	-53%	655	-53%	551	-54%	534	-54%	393	-64%
Montgomery County	3,370	2,667	-21%	2,730	-19%	2,671	-21%	2,640	-21%	2,630	-22%	2,384	-29%	1,824	-46%
Prince George's County	9,477	8,619	-10%	18,482	95%	17,242	82%	12,941	37%	11,643	23%	9,841	47%	7,266	-23%
TOTAL	36,540	24,247	-34%	34,405	-6%	32,245	-7%	28,492	-22%	26,582	-27%	23,588	-36%	18,435	-50%
Total Thefts State-Wide	96%	93%		95%		94%		94%		94%		93%			94%
STATE-WIDE	38,194	26,067	-32%	35,858	-6%	34,070	-5%	30,504	-20%	28,375	-26%	25,340	-34%	19,619	-49%

### **Vehicle Theft Rates**

(Stolen Vehicles Per 100,000 Registered Vehicles - State-Wide)

\*1994 1,061 -40% 1999 635 2000 678 -36% -20% 2003 846 2004 796 -25% 2005 757 -29% -39% 2006 651 2007 597 -44% -50% 2008 533 2009 413 -61%

### **Vehicle Theft Rates**

(Stolen Vehicles Per 100,000

	Pop State-Wide)	
*1994	763	
1999	492	-36%
2000	539	-29%
2003	661	-13%
2004	652	-15%
2005	679	-19%
2006	543	-29%
2007	505	-34%
2008	450	-41%
2009	344.2	-55%

<sup>\* 1994</sup> vs. succeeding years

## APPENDIX VEHICLE THEFT

**Multi-Jurisdictional Task Force Operations Baltimore Regional Auto Theft Team (R.A.T.T.)** 



#### **Vehicle Theft Statistics**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Baltimore County	5,406	4,751	4,185	3,367	2,953	3,418	3,297	3,491	3,341	2,936	3,024	3,429	3,332	2,878	2,547
Baltimore City	11,210	11,186	8,856	7,375	7,255	7,871	8,199	6,574	6,874	6,731	6,232	6,262	5,686	5,508	4,852
TOTAL	16,616	15,937	13,041	10,742	10,208	11,289	11,496	10,065	10,215	9,667	9,256	9,691	9,018	8,386	7,399

### **Regional Auto Theft Team Accomplishments**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Totals
Adults Arrested	376	423	554	698	879	1,053	913	933	845	923	872	851	768	772	606	11,466
Juveniles Arrested	311	272	281	123	84	156	188	171	189	135	154	134	124	138	78	2,538
Total Arrests	687	695	835	821	963	1,209	1,101	1,104	1,034	1,058	1,026	985	892	910	684	14,004
Recovered Vehicles	340	474	574	566	707	905	816	864	753	828	960	1,251	1,209	1,187	922	12,356
UCR*	2.55	3.55	4.30	4.24	5.30	6.78	6.56	6.95	6.05	6.68	7.72	10.06	9.72	9.54	7.4	97.4

<sup>\*\$</sup> in Millions based on \$8,040.00 average value)

#### Other Statistical Accomplishments:

1,022 business inspections conducted

398 people charged with possession or distribution of CDS

- 246 arrests for carjacking
- 123 arrests for handgun possession
- 123 arrests for burglary
- 129 people charged with insurance fraud
- 92 arrests for robbery
- 57 people arrested for attempted murder
- 13 people arrested for murder
- 9 people arrested for kidnapping
- 8 people arrested for rape
- 2 people arrested for counterfeiting

#### Repeat Offender Unit (Since July 2004 inception):

- 152 repeat offenders identified
- 62 juvenile waivers pursued
- 38 juveniles waived

# APPENDIX VEHICLE THEFT Baltimore Regional Auto Theft Team Vehicle Theft Fact Sheet 2009



# 14,004 Total People Arrested

	Since Inception	<u>2009</u>
Arrested in Baltimore City	90%	90%
Arrested in Baltimore County	10%	10%
Total Adults arrests	82%	85%
Total Juvenile Arrests:	18%	15%

# 12,356 Total Stolen Vehicles Recovered

	Since inception	<u>2009</u>
Stolen from: Baltimore City	57%	65%
Stolen from: Baltimore County	22%	18%
Stolen from: Anne Arundel County	/ 6%	5%
Stolen from: All Others	15%	12%

## Where do our Arrested Thieves Live?

	<u>Since Inception</u>	<u> 2009</u>
Baltimore City:	77%	71%
Baltimore County:	13%	20%
All others:	10%	9%

## Where do we Recover Stolen Vehicles?

	Since Inception	<u>2009</u>
Baltimore City:	87%	95%
Baltimore County:	9%	5%
All others:	4%	0%

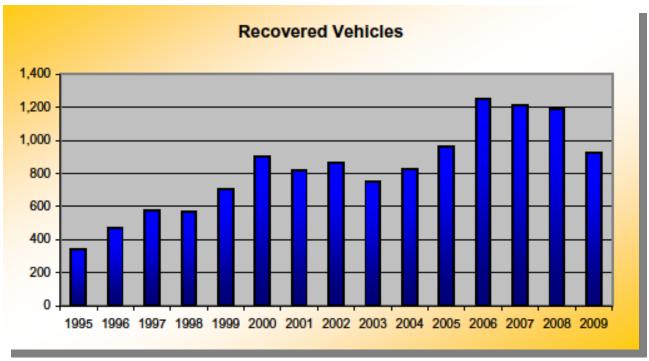
Inception: 01/02/1995 to 12/15/2008

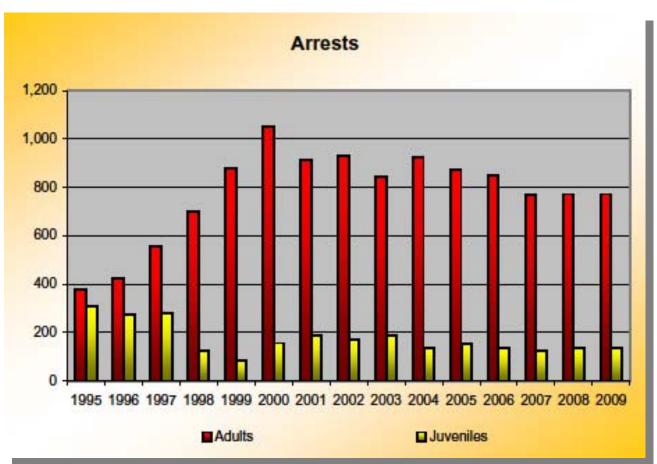
# APPENDIX **B**

## APPENDIX VEHICLE THEFT

Multi-Jurisdictional Task Force Operations Baltimore Regional Auto Theft Team (R.A.T.T.)





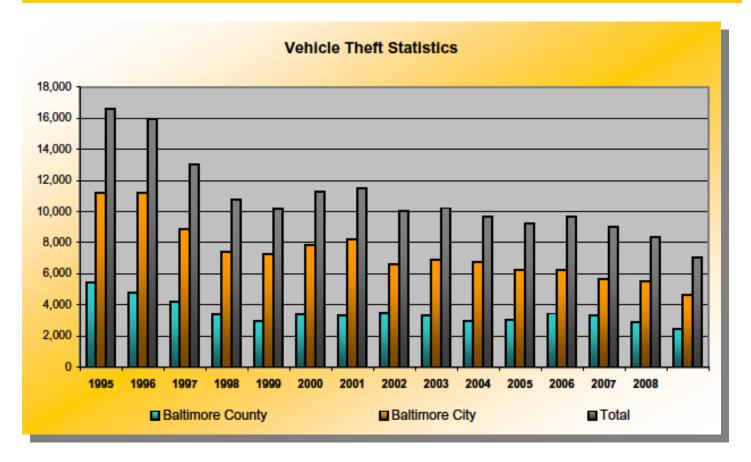


# APPENDI **B**

## APPENDIX VEHICLE THEFT

Multi-Jurisdictional Task Force Operations Baltimore Regional Auto Theft Team (R.A.T.T.)







## Baltimore Regional Auto Theft Team (R.A.T.T.)





APPENDIX VEHICLE THEFT
Washington Area Vehicle Enforce
Auto Theft Task Force Washington Area Vehicle Enforcement (WAVE)
Auto Theft Task Force



## **Unit Accomplishments Since Creation in April 2000**

General Statistics:	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Subjects Arrested:	156	371	521	650	546	662	612	383	425	328	4,704
Stolen Vehicles Recovered:	164	349	404	560	523	579	1,278	872	1,048	763	6.540
Stolen Tags Recovered:	49	42	46	55	92	153	187	95	86	101	906
Firearms Seized:	9	18	18	34	20	31	10	11	24	6	181
Amount of Heroin Seized (g):	20.0	31.0	38.0	34.0	23.0	44.6	2.5	0	0	0	193.1
Amount of Cocaine Seized (g):	104.3	204.2	187.7	209.0	161.9	236.6	33.9	30.4	39.7	29.6	1,237.3
Amount of Marijuana Seized (g):	37.6	262.8	207.7	1,872.7	410.9	361.4	17.3	127.4	54.8	106.7	3,658.9
Felony Warrants Served: Misdemeanor	9	24	36	58	39	81	41	21	62	24	395
Warrants Served: Carjacked Vehicles	22	34	59	22	27	26	29	26	40	28	313
Recovered w/Arrest:	4	20	14	48	25	39	58	43	30	25	306
Vin Inspections									398	400	798
Business Inspections									23	43	66
Search Warrants									5	11	16
Total Value of Vehicles Recovered (\$ in Millions):	2.048	4.623	4.981	6.570	6.309	6.999	13,.318	9.315	10.014	63.715	00.000





## APPENDIX GRANT RECEIPIENTS

**Summary of Grant Recipients for** Fiscal Year 2010



#### Law Enforcement

## **Annapolis Police Department**

#### **Auto Larceny Education Reduces Thefts**

A highly motivated public education and awareness program directed at preventing and deterring vehicle theft and theft from vehicles.

FY 2010 Award: \$10,000

#### **Anne Arundel County Police Department**

#### Vehicle Theft Investigation, Prevention, Education, and Recovery (VIPER)

A comprehensive vehicle theft investigation, prevention, education, and recovery project to effectively reduce the serious vehicle theft activity in the county.

FY 2010 Award: \$40,000

#### **Baltimore County Police Department**

#### **Auto Theft Reduction Through Crime Analysis**

Identifies geographic areas with the highest rate of frequency of vehicle thefts to establish specific vehicle theft prevention programs and to evaluate the use of vehicle theft prevention devices.

#### **Baltimore County Police Dept.**

**Cracking Down on Auto Theft** Provides vehicle theft prevention and educational training, identifies repeat offenders, enhances prosecution, and establishes a multi-jurisdictional vehicle theft investigative task force with the Baltimore City Police Department.

FY 2010 Award: \$393,500 Award includes both Auto Theft Reduction through Crime Analysis and Cracking Down on Auto Theft programs.

#### **Charles County Sheriff's Office Vehicle Theft Project**

Provides for a dedicated vehicle theft investigator, vehicle theft investigative training, and aggressive community prevention and education program.

FY 2010 Award: \$60,000

## **Department of Maryland State**

#### Theft Reduction, Enforcement & Support

Provision of vehicle theft investigation and technical assistance to local law enforcement agencies, statewide vehicle theft enforcement program.

FY 2010 Award: \$176,820

#### **Harford County Sheriff's Office Auto Theft Initiative**

Purchase of a License Plate Reader. Funding for one auto theft detective.

FY 2010 Award: \$50,000

### **Howard County Dept. of Police**

#### **Howard County Interagency Collaboration on Vehicle Theft** Reduction

The formation of an interagency team dedicated to vehicle theft reduction by maximizing prevention, investigation, and prosecution efforts.

FY 2010 Award: \$123,500

#### **Montgomery County Police Department**

### **Vehicle Theft Enforcement and Prevention Project**

Implements a task-force approach to vehicle theft by creating a centralized vehicle theft investigative unit, encouraging prevention through public education, and proving crime analysis. This grant also provides for a Montgomery County Prosecutor's Office to directly assist police efforts.

FY 2010 Award: \$180,000

#### **Prince George's County Police Department**

#### **Vehicle Theft Prevention** Initiative

Comprehensive program directed at law enforcement, support and participation in the Washington Area Vehicle Enforcement Team; Analyze stolen and recovered vehicle theft data, public information campaign directed at empowering the role of citizens through the ALockit & Pocket@ Community Prevention Program and enhanced cooperation with prosecutor.

FY 2010 Award: \$185,000

## APPENDIX GRANT RECEIPIENTS

**Summary of Grant Recipients for** Fiscal Year 2010



#### **Prosecution**

#### **Baltimore City State's Attorney's Office**

#### **ACARS Conquering Auto Theft** Recidivism Soon

Computer tracking and analysis of case prosecution of juvenile vehicle theft offenders and direct support to police efforts.

FY 2010 Award: \$36,000

#### **Baltimore County State's Attorney's Office**

#### A Comprehensive Enforcement and Prosecution Project

Intensive prosecution of repeat vehicle theft offenders and direct support to police efforts.

FY 2010 Award: \$125,000

#### **Prince George's County State's Attorney's Office**

**Aggressive Auto Theft Prosecution: Applying Resources and Getting Results** 

Program directed at aggressive prosecution to improve conviction rates for adults and juveniles charged with vehicle theft and to get higher sentencing for convicted offenders.

FY 2010 Award: \$185,000

#### Juvenile

#### **Community Conferencing** Center

#### **Building Community** Conferencing as an Effective Intervention for Juvenile Theft

Unique community justice intervention that includes victims. offenders, and their respective supporters in deciding how to best resolve the incident. Project targets young people who steal cars for the first time. Community conferencing helps offenders to understand the impact of their behavior which has shown to decrease the likelihood that it will happen again.

FY 2010 Award: \$25,000

#### **Take Charge Juvenile Diversion** Program, Inc.

#### **Proposed Pilot Vehicle Theft Reduction Program For Youth in Prince George's County** Maryland

Target juvenile vehicle theft offenders in Prince George's County with intense intervention, utilizing peers, youth, parents and citizens to get involved to prevent vehicle theft.

FY 2010 Award: \$135.000

### **Community Prevention**

#### **Maryland Community Crime Prevention Institute**

#### **Vehicle Theft Prevention Public Awareness Support**

Supports the Vehicle Theft Prevention Council's public awareness campaign through the operation of the toll free hotline (1-800-96-THEFT) and distribution of brochures and other educational materials.

FY 2010 Award: \$18,500

#### **Northwest Citizens Patrol**

**Vehicle Theft Prevention Project** Promotes education and crime prevention by focusing on both offenders and vehicle owners. Tactics include educating vehicle owners through marketing and community seminars and deterring offenders through aggressive cooperation with prosecutors and delaying parole of offenders.

FY 2010 Award: \$28,000

#### **Olde Mill Foundation**

#### **Auto Theft/Prevention/ Education and Information** Initiative

Vehicle theft prevention program at the grassroots community level. Coordination with community police officers and juvenile intervention prior to the offense.

FY 2010 Award: \$15,000

#### **Public Awareness**

#### **Vehicle Theft Prevention Council Public Awareness** Campaign

Promotes action to lower rates of auto theft statewide by establishing the best possible media themes and methods to increase public awareness and to educate citizens in vehicle theft prevention measures.

FY 2010 Award: \$22,268

# APPENDIX GRANT RECIPIENTS

Grant Award Analysis by Jurisdiction for Fiscal Years 2008, 2009 and 2010



	FISCAL YEAR 2008 \$2,334,630.00 AWARDED	FISCAL YEAR 20009 \$2,348,192.00 AWARDED	FISCAL YEAR 2010 \$1,943,588.00 AWARDED
ANNE ARUNDEL	AWARDED	AWARDED	AWANDLD
ANNE ARUNDEL COUNTY POLICE DEPARTMENT ANNAPOLIS CITY POLICE DEPARTMENT	\$75,000.00 \$42,000.00	\$65,000.00 \$30,000.00	\$40,000.00 \$10,000.00
TOTAL	\$117,000.00	\$95,000.00	\$50,000.00
% OF GRANT MONIES AWARDED	5.0%	4.0%	3.0%
% OF VEHICLE THEFTS	5.0%	6.2%	6.6%
% OF REGISTERED VEHICLES	11.1%	10.1%	11.04%
BALTIMORE CITY			
BALTIMORE CITY STATE'S ATTORNEY	\$40,000.00	\$41,000.00	\$36,000.00
COMMUNITY CONFERENCING CENTER	\$50,000.00	\$30,000.00	\$25,000.00
NORTHWEST CITIZENS PATROL GROUP 1	\$25,000.00	\$30,000.00	\$28,000.00
TOTAL	\$115,000.00	\$101,000.00	\$89,000.00
% OF GRANT MONIES AWARDED	4.9%	4.3%	5.0%
% OF VEHICLE THEFTS	20.0%	21.7%	24.0%
% OF REGISTERED VEHICLES	6.2%	6.2%	5.91%
BALTIMORE COUNTY			
BALTIMORE COUNTY POLICE DEPARTMENT	\$450,000.00	\$452,000.00	\$393,500.00
BALTIMORE COUNTY STATE'S ATTORNEY	\$125,000.00	\$125,000.00	\$125,000.00
TOTAL	\$575,000.00	\$577,000.00	\$518,500.00
% OF GRANT MONIES AWARDED	24.6%	24.5%	27.0%
% OF VEHICLE THEFTS	11.0%	11.6%	12.0%
% OF REGISTERED VEHICLES	14.4%	14.4%	14.05%
CHARLES COUNTY			
CHARLES COUNTY SHERIFF'S OFFICE	\$70,000.00	\$70,000.00	\$60,000.00
% OF GRANT MONIES AWARDED	3.0%	2.9%	3.0%
% OF VEHICLE THEFTS	1.4%	1.5%	1.0%
% OF REGISTERED VEHICLES	2.7%	2.7%	2.91%
HARFORD COUNTY			
ABERDEEN POLICE DEPARTMENT	\$14,000.00	<b></b>	<b>*</b> 50.000.00
HARFORD COUNTY SHERIFF'S OFFICE	\$23,000.00	\$50,000.00	\$50,000.00
TOTAL	\$37,000.00	\$50,000.00	\$50,000.00
% OF GRANT MONIES AWARDED	1.5%	2.1%	3.0%
% OF VEHICLE THEFTS	1.4%	1.6%	1.0%
% OF REGISTERED VEHICLES	2.7%	2.7%	4.89%
HOWARD COUNTY			
HOWARD COUNTY POLICE DEPARTMENT	\$125,000.00	\$130,000.00	\$123,500.00
% OF GRANT MONIES AWARDED	5.3%	5.5%	6.0%
% OF VEHICLE THEFTS	1.6%	2.1%	2.0%
% OF REGISTERED VEHICLES	5.2%	5.2%	5.27%

## APPENDIX GRANT RECIPIENTS

Grant Award Analysis by Jurisdiction for Fiscal Years 2008, 2009 and 2010



	FISCAL YEAR 2008 \$2,334,630.00 AWARDED	FISCAL YEAR 2009 \$2,348,192.00 AWARDED	FISCAL YEAR 2010 \$1,943,588.00 AWARDED
MONTGOMERY COUNTY			
MONTGOMERY COUNTY POLICE DEPARTMENT	\$226,630.00	\$205,000.00	\$180,000.00
% OF GRANT MONIES AWARDED	9.7%	8.7%	9.0%
% OF VEHICLE THEFTS	8.7%	9.4%	9.0%
% OF REGISTERED VEHICLES	15.9%	15.9%	15.59%
PRINCE GEORGE'S COUNTY			
PRINCE GEORGE'S COUNTY POLICE DEPARTMENT	\$310,000.00	\$305,000.00	\$185,000.00
PRINCE GEORGE'S COUNTY S/A OFFICE	\$220,000.00	\$210,000.00	\$185,000.00
OLDE MILL FOUNDATION	\$10,000.00	\$15,000.00	\$15,000.00
TAKE CHARGE OF YOUR LIFE JUVENILE			
DIVERSION PROG. INC.	\$160,000.00	\$150,000.00	\$135,000.00
TOTAL	\$700,000.00	\$680,000.00	\$520,000.00
% OF GRANT MONIES AWARDED	30.0%	29.0%	27.0%
% OF VEHICLE THEFTS	42.4%	38.4%	37.0%
% OF REGISTERED VEHICLES	13.4%	13.4%	13.29%
ST. MARY'S COUNTY			
ST. MARY'S COUNTY SHERIFF'S OFFICE	\$12,000.00		
% OF GRANT MONIES AWARDED	0.5%		
% OF VEHICLE THEFTS	1.4%		
% OF REGISTERED VEHICLES	2.7%		
MARYLAND STATE AGENCIES			
MARYLAND STATE POLICE - Auto Theft Unit	\$110,000.00	\$172,000.00	\$176,820.00
MARYLAND STATE POLICE - Field Operations Bureau			
MD COMMUNITY CRIME PREVENTION INSTITUTE	\$22,000.00	\$23,500.00	\$18,500.00
VEHICLE THEFT PREVENTION COUNCIL (PUBLIC AWARENESS COMMITTEE)	\$98,000.00	\$40,000.00	\$22,268.00
TOTAL	\$274,600.00	\$235,500.00	\$217,588.00
% OF GRANT MONIES AWARDED	11.7%	10.0%	11.0%
MISCELLANEOUS			
MD/DC/DE BROADCASTERS' ASSOCIATION	\$90,000.00	\$90,000.00	
INDUSTRY MERGED WITH POLICE AGAINST CAR	7,0,000.00	Ψ,0,000.00	
THEFT (IMPACT)	\$5,000.00	\$10,000.00	
TOTAL	\$95,000.00	\$100,000.00	
% OF GRANT MONIES AWARDED	4.0%	4.2%	

<sup>&</sup>lt;sup>1</sup>GRANT MONIES AWARDED TO COMMUNITY VEHICLE THEFT PREVENTIONS PROGRAMS IN BALTIMORE CITY.

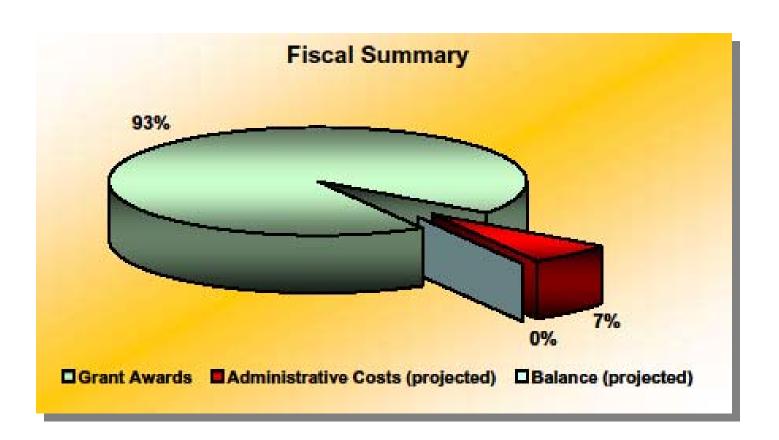
<sup>&</sup>lt;sup>2</sup> INCLUDES GRANT MONIES TO SUPPORT THE BALTIMORE CITY/BALTIMORE CO. COMBINED REGIONAL AUTO THEFT TEAM (R.A.T.T.)

# APPENDIX FISCAL SUMMARY

Vehicle Theft Prevention Council Fiscal Year 2010 (July 1, 2009 - June 30, 2010)



Funding Available	\$1,943,588
Grant Awards	\$1,813,588
Administrative Costs (Projected)	\$130,000
Total Disbursement (Projected)	\$1,943,588
Balance (Projected)	<b>\$-0</b> -



# APPENDIX

# APPENDIX JURISDICTION DATA

Percentages by Jurisdiction Fiscal Year 2010 (July 1, 2009 - June 30, 2010)



JURISDICTION	Registered Vehicles* As of 11/30/09	% of Total Registered Vehicles	Total 2009 Vehicle Theft	Jurisdiction's % of Total Thefts in the State	% of Registered Vehicles Stolen
ALLEGANY	62,917	1.33%	49	.26%	.08%
ANNE ARUNDEL	522,351	11.04%	1,134	5.9%	.22%
BALTIMORE	664,556	14.05%	2,443	12.6%	.37%
CALVERT	91,271	1.92%	104	.53%	.11%
CAROLINE	36,570	.77%	42	.22%	.11%
CARROLL	176,566	3.73%	102	.52%	.06%
CECIL	93,602	1.98%	248	1.3%	.26%
CHARLES	137,412	2.91%	272	1.4%	.20%
DORCHESTER	31,891	.80%	26	.13%	.08%
FREDERICK	225,606	4.77%	175	.89%	.08%
GARRETT	33,461	.71%	14	.08%	.04%
HARFORD	231,404	4.89%	251	1.3%	.11%
HOWARD	249,236	5.27%	393	2.0%	.16%
KENT	21,584	.46%	13	.08%	.06%
MONTGOMERY	737,503	15.59%	1,824	9.3%	.25%
PRINCE GEORGE'S	628,436	13.29%	7,266	37.0%	1.16%
QUEEN ANNE'S	53.810	1.14%	30	.15%	.06%
ST. MARY'S	102,743	2.17%	115	.59%	.11%
SOMERSET	20,711	.44%	12	.07%	.06%
TALBOT	41,911	.89%	19	.10%	.05%
WASHINGTON	136,929	2.90%	182	.93%	.13%
WICOMICO	88,160	1.86%	169	.86%	.19%
WORCESTER	59,324	1.25%	71	.37%	.12%
BALTIMORE CITY	279,320	5.91%	4,632	23.6%	1.66%
GRAND TOTALS	4,729,666	100%	19,619	100	

# APPENDIX VEHICLE THEFT Maryland Vehicle Thefts \*1994, 1999, 2003 - 2009



					18	194	, ເຮ	199	, 20	103	- 2	UUS	,														10.08	400
% Change 94-09	25.00 20.00 20.00 20.00	0,00	-37%	%99-	-61%	2%	11%	-40%	25%	-38.00%	-45%	-32%	-56%	-38%	<del>%99-</del>	-13%	-46%	-23%	-23%	64%	-29%	%59-	20%	-27%	-44%	-72%	-49%	
Change %	%	000	-28%	-16%	-17%	-4%	-28%	-18%	-20%	-30%	-57%	-27%	-52%	-38%	-26%	-48%	-24%	-26%	-47%	-15%	%99-	-29%	-26%	-20%	-11%	%0	-23%	
% Change % Change 07-08 08-09	8	0//+	-2%	-2%	-13%	%0	-14%	%/-	21%	-12%	%6	-3%	12%	-14%	-3%	108%	%00'6-	-15%	14%	2%	21%	24%	%0	14%	%0	-42%	Ė.	
% Change %	%9V	0/01	%6	0.70%	13%	19%	-14%	-25%	12%	-31%	16%	13%	16%	22%	20%	-29%	-2%	-25%	-4%	72%	37%	35%	15%	24%	2%	-29%	-10%	
% Change 04-05	%UU U	0,00.0	-6.50%	-7.40%	3.50%	16.00%	-33.70%	11.90%	5.30%	19.60%	-16.30%	-10.80%	18.70%	-13.00%	%00'6-	-17.20%	-2.10%	%02'9-	15.00%	27.10%	%00:0	-27.70%	-3.30%	9.75%	%00.6	-42.80%	-5.00%	
% Change	%UUUV	0,00.04	13.00%	-2.00%	-12.00%	-10.00%	%00.0	2.00%	32.00%	-11.00%	24.00%	-8.00%	-18.00%	25.00%	-12.00%	38.00%	-25.00%	2.00%	-45.00%	-16.00%	-33.00%	33.00%	-1.00%	28.00%	0.00%	-37.00%	-1.50%	
% Change	800.8	0.00.0	-3.00%	-4.00%	-7.00%	%00.0	38.00%	2.00%	3.00%	26.00%	%00.9-	-9.00%	%00:0	-24.00%	10.00%	%00:0	-7.00%	4.00%	%00'0	-4.00%	62.00%	%00:08	8.00%	-27.00%	%00.0	-13.00%	-1.00%	
2009 % Change 94-99	70%	0/01	-22%	-47%	-53%	82%	71%	-2%	-4%	-38%	13%	-2%	-22%	-11%	-39%	0	-21%	% <del>6</del> -	%95	7%	24%	-17%	%19	%9-	0	-1%	-32%	
2009 %	OV	Ì,	1.134	4,632	2,443	104	42	102	248	272	26	175	14	251	393	13	1,824	7,266	30	115	12	19	182	169	71	33	19,619	
2008	9	È i	1,581	5,518	2,940	108	22	124	310	387	61	239	29	403	534	25	2,384	9,841	99	135	35	46	242	217	80	29	25,340	
2007	03	7/ [	1,667	5,821	3,363	105	99	133	256	438	22	247	26	467	551	12	2,630	11,643	46	128	29	27	239	191	80	20	28,375	
2006	8	3	1,654	6,276	3,454	102	44	127	310	435	88	222	22	437	929	17	2,640	12,941	46	177	37	35	300	255	106	40	30,504	
2002	7.3	5	1,524	6,232	3,046	98	51	170	278	627	77	197	19	359	544	24	2,671	17,242	48	142	27	26	261	205	101	26	34,070	
2004	ת ת	5	1,631	6,731	2,936	74	77	151	264	524	92	221	16	413	298	29	2,730	18,482	20	107	26	36	270	185	92	86	35,858	
2003	03	2	1,441	6,874	3,341	83	77	143	200	585	74	240	22	330	682	21	3,676	17,628	37	127	39	27	273	144	93	156	38,194 26,067 36,406 35,858	
1999	78	2 3	1,418	7,255	2,953	89	99	165	153	272	53	252	25	359	704	17	2,667	8,619	61	75	36	43	258	218	120	112	26,067	
1994	Ŕ	2	1,806	13,603	6,289	48	38	169	160	435	47	258	32	403	1,157	17	3,370	S 9,477	39	70	29	54	152	231	121	114	38,194	
COUNTY	NA CIT		ANNE ARUNDEL	BALTIMORE CITY	COUNTY	CALVERT	CAROLINE	CARROLL	CECIL	CHARLES	DORCESTER	FREDERICK	GARRETT	HARFORD	HOWARD	KENT	MONTGOMERY	PRINCE GEORGE'S	QUEEN ANNE'S	SAINT MARY'S	SOMERSET	TALBOT	WASHINGTON	WICOMICO	WORCESTER	STATEWIDE	™* MARYLAND	DΛ

APPENDIX VEHICLE THEFT
National Vehicle Thefts Totals
1994, 2000 - 2009



2         TX         76,559         TX         85,350         TX         95,429         TX         93,423         TX         94,077         TX         98,204         TX         102,680         TX         102,667         NY         128,873           3         FL         50,259         FL         63,509         FL         76,437         FL         75,303         FL         78,325         FL         81,563         FL         88,516         FL         89,917         FL         127,186           4         GA         33,145         GA         39,628         AZ         54,849         AZ         54,905         AZ         55,306         AZ         56,997         AZ         57,668         MI         53,607         TX         110,753           5         MI         29,313         AZ         37,218         MI         50,017         WA         49,287         MI         50,555         MI         53,736         MI         49,723         AZ         52,203         IL         66,218           6         IL         26,676         MI         36,241         WA         45,239         MI         48,238         NY         45,217         NY         47,366 <td< th=""><th></th><th></th><th></th><th></th><th><u> </u></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1 900</th></td<>					<u> </u>														1 900
Fig.		2009	Totals	2008	Totals	2006	Totals	2005	Totals	2004	Totals	2003	Totals	2002	Totals	2001	Totals	1994	Totals
T. F.   F.   F.   F.   F.   F.   F.	1	CA				CA													308,205
F   S0259	2	TX	76,559	TX	85,350		95,429	TX			94,077	TX	98,204	TX	102,680	TX		NY	128,873
Fig.	3	FL	50,259			FL		FL	75,303	FL	78,325	FL	81,563						
Empty   Empt	4					ΑZ	·	ΑZ							·	MI	-	TX	
Ell	5				37.218	1													
No.						_													62,304
New   10	7	ΑZ	25.981	IL	32.572	GA	43.163	GA	44.477	WA	43.233	GA		IL		NY	48.287	PA	
Description   Personal Content	8			ОН		1													52,164
10 N						_							,						
1 NC   20,024   MD   25,333   MD   30,522   MD   34,070   MD   35,858   MD   36,405   NJ   35,738   NJ   37,708   MA   42,344   NA   34,086   MS   34,026   NA   35,713   NJ   37,708   MA   42,344   NA   34,086   MS   34,026   NA   32,817   MD   32,028   MD   38,931   NS   NJ   31,713   NJ   37,708   MA   42,344   NA   32,817   MD   32,028   MD   38,931   NS   NJ   25,838   NS   26,848   MS   36,848   NS	10					NY				IL		WA				GA			
13 PA   17.821   PA   22.471   PA   29.540   NC   28.466   NJ   30.306   PA   33.442   PA   22.817   MD   32.025   MD   38.194     4 MO   17.439   MO   20.765   NV   26.961   NJ   27.683   NC   26.988   MO   28.659   MO   27.878   TN   28.272   TN   28.394     15 NJ   15.508   NJ   20.180   MO   25.433   NV   26.931   MO   25.593   NC   26.982   MA   26.588   MO   28.014   WA   28.741     16 TN   14.973   TN   19.224   NJ   24.724   CO   26.101   TN   24.724   TN   26.410   TN   26.541   MA   27.828   MO   27.031     18 SC   13.566   IN   17.455   IN   21.866   TN   25.699   CO   24.663   MA   25.506   NC   26.467   LA   26.411     19 CO   12.548   NV   15.903   CO   20.795   IN   21.744   MA   22.053   NV   20.338   IN   20.267   IN   21.499   OR   21.764     19 CO   17.545   IN   21.866   TN   25.078   NV   22.635   CO   22.699   CO   23.183   LA   21.687   IN   25.011     19 CO   17.549   NV   15.903   CO   20.795   IN   21.744   MA   22.055   NV   20.638   IN   20.028   IN   21.499   OR   21.764     19 NV   12.797   LA   13.743   MA   17.961   OR   19.262   IN   21.991   IN   20.768   LA   20.166   CO   20.994   NC   21.764     21 LA   11.713   LA   13.438   LA   16.640   SC   I6.385   OR   18.635   OR   18.898   VX   18.478   VA   18.842   CT   20.162     22 LA   11.113   AL   13.458   LA   14.840   VA   15.972   VA   17.411   VA   17.914   SC   16.867   OR   14.842   VA   18.286     25 OK   10.409   WI   11.500   OR   14.460   MN   13.281   LA   14.024   LA   14.957   VA   14.957   LA   14.958   MN   13.359   LA   14.860   NN   13.379   LA   14.004   LA   14.957	11					MD					35,858	MD	36,405	NJ	35,739	NJ		MA	42,348
13 PA   17.821   PA   22.471   PA   29.540   NC   28.466   NJ   30.306   PA   33.442   PA   22.817   MD   32.025   MD   38.194     4 MO   17.439   MO   20.765   NV   26.961   NJ   27.683   NC   26.988   MO   28.659   MO   27.878   TN   28.272   TN   28.394     15 NJ   15.508   NJ   20.180   MO   25.433   NV   26.931   MO   25.593   NC   26.982   MA   26.588   MO   28.014   WA   28.741     16 TN   14.973   TN   19.224   NJ   24.724   CO   26.101   TN   24.724   TN   26.410   TN   26.541   MA   27.828   MO   27.031     18 SC   13.566   IN   17.455   IN   21.866   TN   25.699   CO   24.663   MA   25.506   NC   26.467   LA   26.411     19 CO   12.548   NV   15.903   CO   20.795   IN   21.744   MA   22.053   NV   20.338   IN   20.267   IN   21.499   OR   21.764     19 CO   17.545   IN   21.866   TN   25.078   NV   22.635   CO   22.699   CO   23.183   LA   21.687   IN   25.011     19 CO   17.549   NV   15.903   CO   20.795   IN   21.744   MA   22.055   NV   20.638   IN   20.028   IN   21.499   OR   21.764     19 NV   12.797   LA   13.743   MA   17.961   OR   19.262   IN   21.991   IN   20.768   LA   20.166   CO   20.994   NC   21.764     21 LA   11.713   LA   13.438   LA   16.640   SC   I6.385   OR   18.635   OR   18.898   VX   18.478   VA   18.842   CT   20.162     22 LA   11.113   AL   13.458   LA   14.840   VA   15.972   VA   17.411   VA   17.914   SC   16.867   OR   14.842   VA   18.286     25 OK   10.409   WI   11.500   OR   14.460   MN   13.281   LA   14.024   LA   14.957   VA   14.957   LA   14.958   MN   13.359   LA   14.860   NN   13.379   LA   14.004   LA   14.957	12	MD	19,619	NY	25,114	NC	30,126	PΑ	29,394	PA	30,969	NJ	34,568	MD	34,020	PA	35,713	GA	39,312
44         MO         17,439         MO         20,765         NV         26,961         NJ         26,893         MO         26,893         MO         26,893         MO         26,893         MO         26,892         MA         26,287         TN         22,272         TN         28,992           16         TN         14,973         TN         19,224         NJ         24,724         CO         26,101         TN         24,749         TN         26,581         MO         27,038         MO         22,680         CO         24,866         NC         24,647         LA         26,211         18         CI         1,368         NY         15,903         CO         20,795         IN         21,769         CO         22,636         CO         22,698         CO         24,866         NY         21,393         CO         20,795         IN         21,744         MA         22,638         IN         20,287         IN         21,499         OR         21,766         CO         20,994         MO         22,176         VI         1,317         AL         13,489         MA         17,991         IN         21,942         AL         11,481         AL         14,814         AL	13	PA	17,821	PA	22,471	PA	29,540	NC	28,466	NJ	30,306	PA	33,442	PA	32,817	MD	32,025	MD	38,194
15         NJ         15,508         NJ         20,180         MO         25,433         NV         26,911         MO         25,838         MO         26,882         MA         26,588         MO         28,041         MA         27,228         MO         27,038           16         TN         14,987         SC         17,652         TN         22,593         MO         26,699         CO         24,068         ML         26,506         NC         24,866         NC         22,683         NO         22,693         NO         22,683         NO         22,683         NO         22,683         NO         22,683         NO         22,683         NO         22,183         LA         21,687         NN         22,183         LA         21,687         NN         22,183         LA         12,687         NN         22,183         NN         22,183         LA         21,687         NN         22,183         NN         20,186         CO         22,183         NN         20,186         CO         22,183         NN         22,183         NN         20,186         CO         22,183         LA         15,687         SC         16,281         SC         16,680         NO         11,113 </td <td>14</td> <td>МО</td> <td>17,439</td> <td>МО</td> <td>20,765</td> <td>NV</td> <td>26,961</td> <td>NJ</td> <td>27,683</td> <td>NC</td> <td>26,988</td> <td>МО</td> <td>28,659</td> <td>МО</td> <td>27,878</td> <td>TN</td> <td></td> <td>TN</td> <td>28,994</td>	14	МО	17,439	МО	20,765	NV	26,961	NJ	27,683	NC	26,988	МО	28,659	МО	27,878	TN		TN	28,994
February	15	NJ	15,508	NJ	20,180	МО	25,433	NV	26,931	МО		NC		MA		МО	28,014	WA	28,743
17 N   13,879   SC   17,652   TN   22,593   MO   25,699   CO   24,663   MA   25,506   NC   24,647   LA   26,218   SC   13,566   IN   17,455   IN   21,866   TN   25,0078   NV   22,635   CO   22,699   CO   23,183   LA   21,667   IN   25,017   IN   CO   12,548   NV   15,903   CO   20,795   IN   21,744   MA   22,053   NV   20,838   IN   20,287   IN   21,499   OR   21,764   OR   14,247   AN   AN   AN   AN   AN   AN   AN   A	16	TN	14,973	TN	19,224	NJ	24,724	CO	26,101	TN	24,749	TN	26,410	TN	26,541	MA	27,828	МО	27,038
19	17	IN	13,879	SC	17,652	TN	22,593	МО	25,699	СО	24,063	MA	25,506	NC	24,866	NC	24,647	LA	26,219
19	18	SC	13,566	IN	17,455	IN		TN			22,635	СО	22,699	СО	23,183	LA	21,687	IN	25,011
20		CO		NV		CO						NV		IN	20.287	IN			
21 MA   11,735   CO   13,519   SC   16,402 MA   18,880 LA   19,714 LA   19,882 VA   18,478 VA   18,842 CT,   20,167     22 LA   11,713   AL   13,458 LA   15,640 SC   16,358 OR   18,535 OR   18,989 NV   17,486 MN   15,031 WI   18,325     24 AL   11,081 MA   12,737 VA   14,814 LA   14,389 SC   15,637 SC   15,662 OR   16,524 SC   14,760 OK   15,461     25 OK   10,409 WI   11,520 OR   14,460 MN   14,281 LA   14,024 AL   14,957 AL   13,890 WI   14,722 CO   14,366	-		1														-		
22         LA         11,713         AL         13,458         LA         15,640         SC         16,358         OR         18,935         OR         18,989         NV         17,486         MN         15,031         WI         18,321           23         VA         11,419         VA         13,259         AL         14,840         VA         15,972         VA         17,411         VA         17,914         SC         16,667         OR         14,842         VA         18,264           24         AL         11,081         MA         12,737         VA         14,440         MN         14,281         AL         14,057         AL         13,862         SC         17,660         CK         16,366         CR         18,363         OR         14,460         MN         14,281         AL         14,024         AL         14,957         AL         13,889         WI         14,362         NV         14,760         OK         14,365           26         OR         9,869         OR         10,811         MN         13,390         MN         13,552         MN         13,382         NV         14,762         NL         14,365           26						1									·				
23 VA 11,419 VA 13,259 AL 14,840 VA 15,972 VA 17,411 VA 17,914 SC 16,867 OR 14,842 VA 18,285   24 AL 11,081 MA 12,737 VA 14,814 LA 14,389 SC 15,637 SC 15,762 OR 16,524 SC 14,760 OK 15,461   5 OK 10,409 WI 11,520 OR 14,460 MN 14,281 AL 14,281 AL 14,967 AL 13,890 WI 14,722 CO 14,368   26 OR 9,869 OR 11,331 WI 14,031 OK 13,900 MN 13,518 MN 13,759 MN 13,842 NV 14,702 MN 14,355   27 WI 8,936 OK 10,881 MN 13,379 AL 13,140 OK 12,957 OK 12,958 WI 13,468 PR 12,643 AL 14,002   28 MN 8,519 MN 10,078 OK 13,358 WI 12,546 WI 11,374 WI 12,320 PR 12,935 AL 12,619 SC 13,184   29 CT 7,476 CT 8,963 CT 10,390 CT 10,418 CT 11,025 PR 12,211 OK 12,772 OK 12,758 MV 11,665   30 UT 6,904 NM 8,004 KY 9,243 KS 9,322 KY 8,772 CT 11,026 CT 11,572 CT 12,378 MS 10,810   31 PR 6,832 KY 7,667 NM 9,225 PR 9,299 HI 8,620 DC 9,903 HI 9,910 MS 9,473 KY 8,556   32 NM 6,476 KS 7,395 KS 8,703 HI 9,135 KS 8,435 HI 9,651 DC 9,599 KY 9,344 KS 8,383   33 AR 6,103 UT 7,195 MS 8,347 KY 8,796 DC 8,408 KY 9,366 MS 9,523 KS 7,986 NM 8,355   34 KY 6,040 PR 7,003 UT 8,299 UT 8,493 NM 7,902 MS 8,949 KY 8,750 DC 7,670 DC 8,261   35 KS 5,954 AR 6,511 HI 7,763 NM 7,993 MS 7,879 KS 7,777 UT 7,722 AR 7,320 AR 7,726   36 DC 5,532 DC 6,465 AR 7,463 DC 7,720 UT 7,651 UT 7,764 NM 7,437 NM 7,137 HI 6,383   37 MS 5,401 MS 6,352 DC 7,321 MS 7,492 AR 6,491 NM 7,256 KS 7,212 HI 6,743 NE 6,236   38 HI 4,819 HI 5,133 NE 5,038 AR 7,284 IA 5,404 NE 6,124 AR 6,813 UT 6,513 UT 5,688   39 IA 3,881 IA 4,332 IA 5,506 NE 5,567 NE 5,287 AR 6,491 NM 7,437 NM 7,137 HI 6,383   39 IA 3,881 IA 4,332 IA 5,508 NE 5,508 AR 7,284 IA 5,404 NE 6,124 AR 6,813 UT 6,513 UT 5,688   30 IA 6,101 MS 6,352 DC 7,321 MS 7,492 AR 6,491 NM 7,256 KS 7,212 HI 6,743 NE 6,236   41 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,274   42 RI 2,333 RI 3,200 DE 2,816 WV 3,898 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,274   43 DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,944 AK 1,689 ID 1,668 ID 2,429 AK 2,595 DE 2,147 ID 2,600 ID 2,627 AK 2,618 MT 2,460 MT 1,	-					1											-		
24         AL         11,081         MA         12,737         VA         14,814         LA         14,389         SC         15,637         SC         15,762         OR         16,524         SC         14,760         OK         15,461           25         OK         10,409         WI         11,231         WI         14,460         MN         14,281         AL         14,024         AL         14,957         AL         13,880         WI         14,722         CO         14,365           26         OR         9,869         OR         11,331         WI         14,031         OK         13,900         MN         13,759         MN         13,442         NV         14,355           27         WI         8,936         OK         10,881         MN         13,358         WI         12,546         WI         11,374         WI         12,320         PR         12,635         AL         12,619         SC         13,184           29         CT         7,476         CT         8,963         CT         10,390         CT         11,025         PR         12,211         OK         12,572         OK         12,569         NV         11,062      <	-														·				
25 OK   10,409   WI   11,520   OR   14,460   MN   14,281   AL   14,024   AL   14,957   AL   13,890   WI   14,722   CO   14,365   26 OR   9,869   OR   11,331   WI   14,031   OK   13,900   MN   13,518   MN   13,759   MN   13,482   NV   14,702   MN   14,355   MN   8,936   OK   10,881   MN   13,379   AL   13,140   OK   12,957   OK   12,958   WI   13,458   PR   12,643   AL   14,000   28   MN   8,519   MN   10,078   OK   13,358   WI   12,546   WI   11,374   WI   12,320   PR   12,935   AL   12,619   SC   13,184   PS   CT   7,476   CT   8,963   CT   10,390   CT   10,418   CT   11,025   PR   12,211   OK   12,727   OK   12,569   NV   11,066   NV   11,076   NV   11,066   NV   11,076   NV   11,066   NV   11,076   NV   11,066   NV   11,076   NV			· ·			1 1													
26         OR         9,869         OR         11,331         WI         14,031         OK         13,900         MN         13,518         MN         13,759         MN         13,468         PR         12,643         AL         14,000           28         MN         8,519         MN         10,078         OK         13,358         WI         12,546         WI         11,374         WI         12,920         PR         12,935         AL         12,619         SC         13,184           29         CT         7,476         CT         8,963         CT         10,390         CT         11,025         PR         12,211         OK         12,559         NV         11,065           30         UT         6,904         NM         8,004         KY         9,243         KS         9,322         KY         8,772         CT         11,026         CT         11,572         CT         12,569         NV         11,061           31         PR         8,832         KY         7,667         NM         9,228         FR         9,299         HI         8,620         DC         9,931         HI         9,910         MS         9,473         KY	-		· ·			1													
27   W  8,936			1 1			1	·												
28         MN         8,519         MN         10,078         OK         13,358         WI         12,546         WI         11,374         WI         12,320         PR         12,935         AL         12,619         SC         13,184           29         CT         7,476         CT         8,963         CT         10,418         CT         11,025         PR         12,211         OK         12,772         OK         12,669         NV         11,068           30         UT         6,904         NM         8,004         KY         9,224         KS         9,322         KY         8,772         CT         11,026         CT         11,072         CT         11,072         CT         11,072         CT         11,026         <																			
29         CT         7,476         CT         8,963         CT         10,390         CT         10,418         CT         11,025         PR         12,211         OK         12,772         OK         12,569         NV         11,065           30         UT         6,904         NM         8,004         KY         9,243         KS         9,322         KY         8,772         CT         11,026         CT         11,572         CT         12,378         MS         10,810           31         PR         6,832         KY         7,667         NM         9,225         PR         9,299         HI         8,620         DC         9,903         HI         9,910         MS         8,435         HI         9,651         DC         9,599         KY         9,344         KS         8,383           34         KY         6,040         PR         7,003         UT         8,299         UT         8,493         NM         7,902         MS         8,949         KY         8,750         DC         7,670         DC         8,261           35         KS         5,954         AR         6,511         HI         7,763         NM         7,993																			
80         UT         6,904         NM         8,004         KY         9,243         KS         9,322         KY         8,772         CT         11,026         CT         11,572         CT         12,378         MS         10,810           31         PR         6,832         KY         7,667         NM         9,225         PR         9,299         HI         8,620         DC         9,903         HI         9,910         MS         9,473         KY         8,556           32         NM         6,476         KS         7,395         KS         8,703         HI         9,135         KS         8,435         HI         9,651         DC         9,599         KY         9,344         KS         8,383           33         AR         6,103         UT         7,195         MS         8,347         KY         8,796         DC         8,408         KY         9,366         MS         9,523         KS         7,985         NM         8,383           34         KY         6,040         PR         7,003         UT         8,499         NM         7,902         MS         8,949         KY         8,760         MS         7,720						1													
31   PR   6,832   KY   7,667   NM   9,225   PR   9,299   HI   8,620   DC   9,903   HI   9,910   MS   9,473   KY   8,558						1													
32 NM 6,476 KS 7,395 KS 8,703 HI 9,135 KS 8,435 HI 9,651 DC 9,599 KY 9,344 KS 8,383 AR 6,103 UT 7,195 MS 8,347 KY 8,796 DC 8,408 KY 9,366 MS 9,523 KS 7,985 NM 8,350 KY 6,040 PR 7,003 UT 8,299 UT 8,493 NM 7,902 MS 8,949 KY 8,750 DC 7,670 DC 8,261 SKS 5,954 AR 6,511 HI 7,763 NM 7,993 MS 7,879 KS 7,777 UT 7,722 AR 7,320 AR 7,726 DC 5,532 DC 6,465 AR 7,463 DC 7,720 UT 7,651 UT 7,651 UT 7,764 NM 7,137 NM 7,131 HI 6,383 NM 7,993 MS 7,879 KS 7,777 UT 7,722 AR 7,320 AR 7,726 NM 5,401 MS 6,352 DC 7,321 MS 7,492 AR 6,491 NM 7,256 KS 7,212 HI 6,743 NE 6,236 NB HI 4,819 HI 5,133 NE 5,038 AR 7,284 IA 5,404 NE 6,124 AR 6,813 UT 6,513 UT 6,563 NB 1A 3,888 IA 4,332 IA 5,006 NE 5,567 NE 5,287 AR 6,010 NE 6,409 NE 6,490 RI 5,183 NE 3,481 NE 4,188 WV 3,921 IA 5,475 RI 4,078 IA 5,601 IA 5,623 IA 5,505 IA 5,096 NE 3,481 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,275 NB DE 1,907 DE 2,541 AK 2,629 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,945 NB MS 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,471 ID 2,389 NH 2,302 NB NH 1,422 MT 1,474 NB 1,485 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,330 MB ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 ND 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 872 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 ND 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 872 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 ND 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 872 ND 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 866 SD 872 ND 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 866 SD 872 ND 813 SD 800 SD 718 SD 844 WY 799 SD 874 SD 819 SD 815 VT 768 ND 774 ND 1,086 SD 872 ND 813 SD 800 SD 718 SD 844 WY 799 SD 874 SD 819 SD					-						·								
33         AR         6,103         UT         7,195         MS         8,347         KY         8,796         DC         8,408         KY         9,366         MS         9,523         KS         7,985         NM         8,350           34         KY         6,040         PR         7,003         UT         8,299         UT         8,493         NM         7,902         MS         8,949         KY         8,750         DC         7,670         DC         8,261           35         KS         5,954         AR         6,511         HI         7,763         NM         7,993         MS         7,879         KS         7,777         UT         7,722         AR         7,320         AR         7,463         DC         7,720         UT         7,651         UT         7,764         NM         7,437         NM         7,131         HI         6,383           37         MS         5,401         MS         6,352         DC         7,321         MS         7,492         AR         6,491         NM         7,256         KS         7,212         HI         6,743         NE         6,236         38         IA         4,819         HI         <						1					·				·				
34         KY         6,040         PR         7,003         UT         8,299         UT         8,493         NM         7,902         MS         8,949         KY         8,750         DC         7,670         DC         8,261           35         KS         5,954         AR         6,511         HI         7,763         NM         7,993         MS         7,879         KS         7,777         UT         7,722         AR         7,320         AR         7,726           36         DC         5,532         DC         6,465         AR         7,463         DC         7,720         UT         7,651         UT         7,764         NM         7,437         NM         7,137         HI         6,383           37         MS         5,401         MS         6,352         DC         7,321         MS         7,492         AR         6,491         NM         7,256         KS         7,212         HI         6,743         NE         6,236           38         HI         4,819         HI         5,133         NE         5,038         AR         7,224         HA         5,404         NE         6,124         AR         6,813 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td></t<>											·				·				
35         KS         5,954         AR         6,511         HI         7,763         NM         7,993         MS         7,879         KS         7,777         UT         7,722         AR         7,320         AR         7,726           36         DC         5,532         DC         6,465         AR         7,463         DC         7,720         UT         7,651         UT         7,764         NM         7,437         NM         7,137         HI         6,383           37         MS         5,401         MS         6,352         DC         7,321         MS         7,492         AR         6,491         NM         7,256         KS         7,212         HI         6,743         NE         6,236           38         HI         4,819         HI         5,133         NE         5,038         AR         7,284         IA         5,404         NE         6,124         AR         6,813         UT         6,513         UT         5,688           39         IA         3,888         IA         4,332         IA         5,006         NE         5,567         NE         5,287         AR         6,010         NE         6,490 <t< td=""><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			-								·								
36         DC         5,532         DC         6,465         AR         7,463         DC         7,720         UT         7,651         UT         7,764         NM         7,437         NM         7,137         HI         6,383           37         MS         5,401         MS         6,352         DC         7,321         MS         7,492         AR         6,491         NM         7,256         KS         7,212         HI         6,743         NE         6,236           38         HI         4,819         HI         5,133         NE         5,038         AR         7,284         IA         5,404         NE         6,124         AR         6,813         UT         6,513         UT         5,689           39         IA         3,888         IA         4,332         IA         5,006         NE         5,567         NE         5,287         AR         6,010         NE         6,490         RI         5,183           40         NE         3,481         NE         4,188         WV         3,921         IA         5,475         RI         4,078         IA         5,601         IA         5,823         IA         5,505 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																			
37         MS         5,401         MS         6,352         DC         7,321         MS         7,492         AR         6,491         NM         7,256         KS         7,212         HI         6,743         NE         6,236           38         HI         4,819         HI         5,133         NE         5,038         AR         7,284         IA         5,404         NE         6,124         AR         6,813         UT         6,513         UT         5,688           39         IA         3,888         IA         4,332         IA         5,006         NE         5,567         NE         5,287         AR         6,010         NE         6,490         RI         5,183           40         NE         3,481         NE         4,188         WV         3,921         IA         5,475         RI         4,078         IA         5,601         IA         5,823         IA         5,505         IA         5,096           41         WV         2,741         WV         3,204         RI         3,582         RI         4,398         WV         3,739         RI         4,387         RI         4,876         RI         5,043 <t< td=""><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			-			-													
38 HI 4,819 HI 5,133 NE 5,038 AR 7,284 IA 5,404 NE 6,124 AR 6,813 UT 6,513 UT 5,688 39 IA 3,888 IA 4,332 IA 5,006 NE 5,567 NE 5,287 AR 6,010 NE 6,409 NE 6,409 RI 5,183 40 NE 3,481 NE 4,188 WV 3,921 IA 5,475 RI 4,078 IA 5,601 IA 5,823 IA 5,505 IA 5,096 41 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,275 42 RI 2,393 RI 3,200 DE 2,816 WV 3,816 ID 2,724 WV 3,524 WV 3,898 WV 3,216 WV 3,274 AK 1,689 ID 1,668 ID 2,429 AK 2,595 DE 2,147 ID 2,609 ID 2,627 AK 2,618 MT 2,450 45 ID 1,492 AK 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,441 ID 2,389 NH 2,302 46 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210 47 NH 1,124 NH 1,387 ME 1,340 ME 1,340 ME 1,348 ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD 813 WY 771 WY 773 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 771						1													
39 IA 3,888 IA 4,332 IA 5,006 NE 5,567 NE 5,287 AR 6,010 NE 6,409 NE 6,490 RI 5,183   40 NE 3,481 NE 4,188 WV 3,921 IA 5,475 RI 4,078 IA 5,601 IA 5,823 IA 5,505 IA 5,096   41 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,275   42 RI 2,393 RI 3,200 DE 2,816 WV 3,816 ID 2,724 WV 3,524 WV 3,898 WV 3,216 WV 3,274   43 DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,945   44 AK 1,689 ID 1,668 ID 2,429 AK 2,595 DE 2,147 ID 2,609 ID 2,627 AK 2,618 MT 2,450   45 ID 1,492 AK 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,471 ID 2,389 NH 2,302   46 MT 1,456 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210   47 NH 1,124 NH 1,387 ME 1,340 ME 1,348 ME 1,303 MT 1,906 MT 1,783 MT 1,821 ME 1,776   48 ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 962   49 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872   50 SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862   51 WY 771 WY 713 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 775																			
40 NE 3,481 NE 4,188 WV 3,921 IA 5,475 RI 4,078 IA 5,601 IA 5,823 IA 5,505 IA 5,096   41 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,276   42 RI 2,393 RI 3,200 DE 2,816 WV 3,816 ID 2,724 WV 3,524 WV 3,898 WV 3,216 WV 3,274   43 DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,945   44 AK 1,689 ID 1,668 ID 2,429 AK 2,595 DE 2,147 ID 2,609 ID 2,627 AK 2,618 MT 2,450   45 ID 1,492 AK 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,471 ID 2,389 NH 2,302   46 MT 1,456 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210   47 NH 1,124 NH 1,387 ME 1,340 ME 1,348 ME 1,303 MT 1,906 MT 1,783 MT 1,821 ME 1,776   48 ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964   49 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872   50 SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862   51 WY 771 WY 713 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 775			· ·			1													
41 WV 2,741 WV 3,204 RI 3,582 RI 4,398 WV 3,739 RI 4,387 RI 4,876 RI 5,043 AK 3,275 AZ RI 2,393 RI 3,200 DE 2,816 WV 3,816 ID 2,724 WV 3,524 WV 3,898 WV 3,216 WV 3,274 AZ DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,945 AZ AZ DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,945 AZ AZ DE 1,907 DE 1,668 ID 2,429 AX 2,595 DE 2,147 ID 2,609 ID 2,627 AX 2,618 MT 2,450 AZ DE 1,492 AX 1,638 MT 1,748 DE 2,349 NH 1,942 AX 2,448 AX 2,471 ID 2,389 NH 2,302 AZ DE 1,456 MT 1,456 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210 AZ NH 1,124 NH 1,387 ME 1,340 ME 1,348 ME 1,303 MT 1,906 MT 1,783 MT 1,821 ME 1,776 AZ NH 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 SD SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD WY 771 WY 713 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 771			· ·			1							·						
42         RI         2,393         RI         3,200         DE         2,816         WV         3,816         ID         2,724         WV         3,524         WV         3,898         WV         3,216         WV         3,274           43         DE         1,907         DE         2,541         AK         2,529         ID         2,884         AK         2,240         DE         2,880         DE         3,057         DE         2,779         DE         2,945           44         AK         1,668         ID         2,429         AK         2,595         DE         2,147         ID         2,609         ID         2,627         AK         2,618         MT         2,456           45         ID         1,492         AK         1,638         MT         1,748         DE         2,349         NH         1,942         AK         2,448         AK         2,471         ID         2,389         NH         2,302           46         MT         1,456         MT         1,573         NH         1,422         MT         1,971         MT         1,618         NH         1,917         NH         1,944         NH         2,444 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>						1													
43 DE 1,907 DE 2,541 AK 2,529 ID 2,884 AK 2,240 DE 2,880 DE 3,057 DE 2,779 DE 2,948 AK 1,689 ID 1,668 ID 2,429 AK 2,595 DE 2,147 ID 2,609 ID 2,627 AK 2,618 MT 2,450 AS ID 1,492 AK 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,471 ID 2,389 NH 2,302 AS ID 1,456 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210 AT NH 1,124 NH 1,387 ME 1,340 ME 1,348 ME 1,303 MT 1,906 MT 1,783 MT 1,821 ME 1,776 AS ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 SD SD 813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 SD SD 813 WY 771 WY 713 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 771						1													
44         AK         1,689         ID         1,668         ID         2,429         AK         2,595         DE         2,147         ID         2,609         ID         2,627         AK         2,618         MT         2,456         45         ID         1,492         AK         1,638         MT         1,748         DE         2,349         NH         1,942         AK         2,448         AK         2,471         ID         2,389         NH         2,302         AK         1,456         MT         1,573         NH         1,422         MT         1,971         MT         1,618         NH         1,917         NH         1,944         NH         2,140         ID         2,389         NH         2,302         AK         2,448         AK         2,471         ID         2,389         NH         2,302         AK         2,448         AK         2,471         ID         2,389         NH         2,302         AK         1,440         ID         2,349         NH         1,942         AK         2,448         AK         2,448         AK         2,471         ID         2,389         NH         2,302         AK         1,410         NH         1,410         NH <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td>						1													
45 ID 1,492 AK 1,638 MT 1,748 DE 2,349 NH 1,942 AK 2,448 AK 2,471 ID 2,389 NH 2,302 AK 1,456 MT 1,573 NH 1,422 MT 1,971 MT 1,618 NH 1,917 NH 1,944 NH 2,140 ID 2,210 AT NH 1,124 NH 1,387 ME 1,340 ME 1,348 ME 1,303 MT 1,906 MT 1,783 MT 1,821 ME 1,776 AR ME 1,021 ME 1,176 ND 1,012 NH 1,337 ND 906 ME 1,456 ME 1,429 ME 1,671 ND 964 ND 852 ND 882 WY 776 ND 1,057 SD 846 ND 1,078 ND 1,018 ND 1,086 SD 872 ND 8813 SD 800 SD 718 SD 841 WY 799 SD 874 SD 819 SD 815 VT 862 ND 871 ND 771 WY 771 WY 771 WY 771 WY 771 ND 586 WY 779 VT 575 WY 798 VT 769 VT 758 WY 771						1													
46       MT       1,456       MT       1,573       NH       1,422       MT       1,971       MT       1,618       NH       1,917       NH       1,944       NH       2,140       ID       2,210         47       NH       1,124       NH       1,387       ME       1,340       ME       1,348       ME       1,303       MT       1,906       MT       1,783       MT       1,821       ME       1,776         48       ME       1,021       ME       1,176       ND       1,012       NH       1,337       ND       906       ME       1,456       ME       1,429       ME       1,671       ND       964         49       ND       852       ND       882       WY       776       ND       1,057       SD       846       ND       1,018       ND       1,086       SD       872         50       SD       813       SD       800       SD       718       SD       841       WY       799       SD       874       SD       819       SD       815       VT       769         51       WY       771       WY       713       VT       586       WY <td< td=""><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>						1													
47         NH         1,124         NH         1,387         ME         1,340         ME         1,348         ME         1,303         MT         1,906         MT         1,783         MT         1,821         ME         1,776           48         ME         1,021         ME         1,176         ND         1,012         NH         1,337         ND         906         ME         1,456         ME         1,429         ME         1,671         ND         964           49         ND         852         ND         882         WY         776         ND         1,057         SD         846         ND         1,018         ND         1,086         SD         872           50         SD         813         SD         800         SD         718         SD         841         WY         799         SD         874         SD         819         SD         815         VT         862           51         WY         771         WY         713         VT         586         WY         739         VT         575         WY         798         VT         769         VT         758         WY         774 <td></td>																			
48         ME         1,021         ME         1,176         ND         1,012         NH         1,337         ND         906         ME         1,456         ME         1,429         ME         1,671         ND         964           49         ND         852         ND         882         WY         776         ND         1,057         SD         846         ND         1,078         ND         1,018         ND         1,086         SD         872           50         SD         813         SD         800         SD         718         SD         841         WY         799         SD         874         SD         819         SD         815         VT         862           51         WY         771         WY         713         VT         586         WY         739         VT         575         WY         798         VT         769         VT         758         WY         771							·												
49         ND         852         ND         882         WY         776         ND         1,057         SD         846         ND         1,078         ND         1,018         ND         1,086         SD         872           50         SD         813         SD         800         SD         718         SD         841         WY         799         SD         874         SD         819         SD         815         VT         862           51         WY         771         WY         713         VT         586         WY         739         VT         575         WY         798         VT         769         VT         758         WY         771											·								
50         SD         813         SD         800         SD         718         SD         841         WY         799         SD         874         SD         819         SD         815         VT         862           51         WY         771         WY         713         VT         586         WY         739         VT         575         WY         798         VT         769         VT         758         WY         771																			
51 WY 771 WY 713 VT 586 WY 739 VT 575 WY 798 VT 769 VT 758 WY 771																			
						V 1	300			V 1	313								771
	52	VI	448	VI	585			۷I	641			VI	646	VVY	743	VVY	696	PK	

Source: FBI UCR

# APPENDIX VEHICLE THEFT

Vehicle Theft Rate Per 100,000 Residents 1994, 2000 - 2009 [Delete 1999 & ADD 2009]



Dec   Part   Door   Rate   D	Data
NV   4884   NV   6116   NV   11152   NV   11152   NV   999.5   AZ   10213   AZ   1056.9   AZ   983.6   AZ   842.1   AZ   AZ   AZ   394.0   CA   523.8   WA   783.9   CA   703.8   HI   767.4   HI   796.0   WA   662.6   WA   WA	Rate
CA   A43.8   AZ   S72.6   AZ   S74.4   AZ   S74.4   AZ   S74.2   AZ   S74.9   AZ   S74.5   AZ   AZ   S74.5   AZ   AZ   S74.5   AZ   AZ   S74.5   AZ   AZ   AZ   AZ   AZ   AZ   AZ   A	1449.3
AZ   S94.0   CA   523.8   WA   783.9   WA   783.9   VA   783.9   CA   703.8   HI   767.4   HI   796.0   WA   652.6   WA   594.1   FL   HI   WA   696.9   CA   600.1   WA   667.2   CA   591.4   FL   588.0   WA   583.3   WA   432.6   CA   712.8   CA   712.8   HI   682.6   WA   662.5   CA   633.2   CA   591.4   FL   588.0   WA   593.5   CA   712.8   CA   712.8   MI   682.6   WA   662.5   CA   633.2   CA   591.4   FL   588.0   WA   673.3   CA   633.2   CA   591.4   FL   588.0   WA   673.3   CA   633.2   CA   591.4   CA   5	1066.7
Hi	980.6
MD   3442   GA   409.1   MD   608.4   MD   608.4   MD   608.4   MD   66452   MD   660.8   MD   623.3   H   550.7   MD   539.5   NY	911.5
Math	763.0
CA   337.2   NM   403.4   CO   559.5   CO   559.5   CO   529.9   OR   533.5   FL   529.6   FL   548.4   CA   537.4   OR   NM   322.2   MI   398.5   OR   529.0	759.4
NM   3222	709.3
TX   388.9   SC   394.0   CA   490.2   CA   490.2   CA   490.2   CA   490.2   CA   501.0   MO   502.4   MI   494.7   MO   497.6   TN   483.9   NJ   SC   297.0   MI   362.3   MI   476.5   MI   476.5   MI   499.6   MO   497.6   TN   483.9   NJ   476.5   MI   499.6   MO   497.6   MO   497.6   TN   483.9   NJ   476.5   MI   499.6   GA   499.4   MO   491.5   TN   492.5   LA   475.9   MI   476.5   MI   499.6   GA   499.4   MO   491.5   TN   492.5   LA   475.9   MI   476.2   MI   475.1   MI   476.2   MI   475.1   MI   476.2   MI   475.1   MI   475.1   MI   476.2   MI   475.1   MI   476.2	705.2
SC   297.0   MI   362.3   MI   476.5   MI   476.5   MI   499.9   GA   499.4   MO   491.5   TN   492.5   LA   475.9   MI   MI   294.0   MO   351.3   MO   443.1   MO   443.1   EL   450.2   CO   498.8   TX   471.4   LA   485.7   GA   472.8   CT   A79.4   CT   A79.2   CT   A89.4   A89.4   A89.4   TX   471.4   LA   485.7   GA   472.8   CT   A79.4   CT   A79.2   CT   A89.4   TX   471.4   LA   485.7   GA   472.8   CT   A79.4   CT   A79.2   CT   A89.4   TX   471.4   LA   485.7   GA   472.8   CT   A79.2   CT   A89.4   TX   481.4   IL   485.2   LA   A85.2   CT   A79.2   CT   A89.4   TX   481.4   IL   485.2   LA   485.2   CT   A89.4   TX   A89	701.0
MI	660.0
MO	656.1
OH	615.8
OK	607.6
FL   271.1   TN   309.3   TX   408.7   TX   408.7   TX   418.3   LA   442.2   LA   450.3   GA   448.3   MO   441.4   TN   LA   260.8   RI   304.5   RI   408.7   RI   408.7   NM   415.2   RI   407.7   GA   444.3   NJ   444.4   MA   407.6   GA   GA   258.0   OR   299.0   OK   391.8   OK   391.8   RI   377.4   MJ   400.2   NJ   416.0   MA   436.2   OR   407.2   HI   AL   253.3   OK   298.7   AK   391.0   AK   391.0   SC   372.5   MA   396.5   MA   413.6   OR   427.4   NJ   405.9   AK   AK   297.2   MI   407.4   AK   477.2   MI   405.9   AK   477.2   MI   477.2   MI   477.9   NC   290.0   OH   360.9   OH   360.	602.6
LA 260.8 RI 304.5 RI 408.7 RI 408.7 NM 415.2 RI 407.7 GA 444.3 NJ 444.4 MA 407.6 GA OR 258.0 OR 299.0 OK 391.8 OK 391.8 RI 377.4 MJ 400.2 NJ 416.0 MA 436.2 OR 407.2 HI AL 253.3 OK 298.7 AK 391.0 AK 391.0 SC 372.5 MA 396.5 MA 413.6 OR 427.4 NJ 405.9 AK CO 247.9 DE 291.0 SC 384.4 SC 384.4 OK 367.7 NM 387.1 SC 410.7 AK 412.4 NM 403.6 RI UT 247.9 NC 290.0 OH 360.9 OH 360.9 OH 360.5 SC 380.1 NM 400.0 IL 390.8 DE 402.1 MO AK 241.8 AL 288.7 IN 346.7 IN 346.7 NJ 348.4 AK 377.3 AK 383.8 NM 390.2 CO 394.3 NM TO 237.8 CO 273.7 UT 343.9 UT 343.9 MA 343.7 OK 369.0 DE 378.6 NE 378.8 CT 384.6 WA RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 365.6 SC 363.3 OK 357.8 IN NC 213.5 CT 256.0 NJ 317.5 NJ 317.5 NC 316.0 IN 335.2 IL 356.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 355.0 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 300.6 NC 399.9 KS 331.6 OH 343.7 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 300.6 NC 399.9 KS 296.3 AL 288.0 ND 317.5 ND 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 ND 317.8 ND 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 ND 317.8 ND 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 MN 157.8 PA 180.0 PA 296.5 NS 256.5	563.5
OR 258.0 OR 299.0 OK 391.8 OK 391.8 RI 377.4 MJ 400.2 NJ 416.0 MA 436.2 OR 407.2 HI AL 253.3 OK 298.7 AK 391.0 AK 391.0 SC 372.5 MA 396.5 MA 413.6 OR 427.4 NJ 405.9 AK CO 247.9 DE 291.0 SC 384.4 SC 384.4 OK 367.7 NM 387.1 SC 410.7 AK 412.4 NM 403.6 RI UT 247.9 NC 290.0 OH 360.9 OH 360.9 OH 360.9 OH 360.9 NJ 346.7 NJ 348.4 AK 377.3 AK 383.8 NM 390.2 CO 394.3 NM TN 237.8 CO 273.7 UT 343.9 UT 343.9 MA 343.7 OK 369.0 DE 378.6 NE 378.8 CT 384.6 WA RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 366.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.6 OR 379.0 PR 340.7 MS NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.1 NB 302.6 NC 319.9 MS 331.6 PR 329.3 NC 313.9 CO NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1	560.3
AL 253.3 OK 298.7 AK 391.0 AK 391.0 SC 372.5 MA 396.5 MA 413.6 OR 427.4 NJ 405.9 AK CO 247.9 DE 291.0 SC 384.4 SC 384.4 OK 367.7 NM 387.1 SC 410.7 AK 412.4 NM 403.6 RI UT 247.9 NC 290.0 OH 360.9 OH 360.9 OH 356.5 SC 380.1 NM 400.0 IL 390.8 DE 402.1 MO AK 241.8 AL 288.7 IN 346.7 IN 346.7 NJ 348.4 AK 377.3 AK 383.8 NM 390.2 CO 394.3 NM TN 237.8 CO 273.7 UT 343.9 UT 343.9 MA 343.7 OK 369.0 DE 378.6 NE 378.8 CT 384.6 WA RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 366.0 CT 361.4 IN 364.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 26.9 NE 234.8 MA 295.1 MA 295.1 NR 265.0 PR 314.8 AL 309.6 NC 319.8 ND 302.3 PA 295.1 NR 202.4 NB 314.5 NC 315.5 NC 316.0 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 NV MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NV 178.1 MS 216.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC VV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.0 UT 249.5 NY 150.6 KY 179.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.0 UT 272.9 MN 141.7 VA 140.9 WV 176.6 KY 210.8 KY 210.8 KY 210.8 KY 210.8 WV 260.0 WI 225.5 NY 213.3 WA 242.5 NY 247.2 NY 254.0 KS 245.0 MT 247.7 NY 254.0 KY 229.8 KY 229.5 KY 229.5 WV 150.6 KY 179.6 WV 160.6 KY 210.8 WV 210.0 NW 210.0 NT 2	557.2
CO 247.9 DE 291.0 SC 384.4 SC 384.4 OK 367.7 NM 387.1 SC 410.7 AK 412.4 NM 403.6 RI UT 247.9 NC 290.0 OH 360.9 OH 360.9 OH 356.5 SC 380.1 NM 400.0 IL 390.8 DE 402.1 MO AK 241.8 AL 288.7 IN 346.7 IN 346.7 NJ 348.4 AK 377.3 AK 383.8 NM 390.2 CO 394.3 NM TN 237.8 CO 273.7 UT 343.9 UT 343.9 MA 343.7 OK 369.0 DE 378.6 NE 378.6 CT 384.6 WA RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 365.6 SC 363.3 OK 357.8 IN NC 213.5 CT 256.0 NJ 317.5 NJ 317.5 NC 316.0 IN 335.2 IL 356.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 265.5 AR 255.8 MN 272.0 PA 260.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN VI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC VV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 AR 220.5 WV 247.3 VA 262.1 MS 242.5 KY 229.5 KY 249.6 WV 216.0 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	541.4
UT 247.9	540.4
AK         241.8         AL         288.7         IN         346.7         IN         346.7         NJ         348.4         AK         377.3         AK         383.8         NM         390.2         CO         394.3         NM           TN         237.8         CO         273.7         UT         343.9         UT         343.9         MA         343.7         OK         369.0         DE         378.6         NE         378.8         CT         384.6         WA           RI         217.2         IN         273.7         KS         339.6         KS         339.6         IN         338.1         OH         375.5         OH         371.3         SC         379.0         OK           IN         216.5         UT         262.9         LA         318.1         LA         318.1         IL         317.4         NE         352.1         OK         365.6         SC         363.3         AK         374.8         PA           NC         213.5         CT         256.0         NJ         317.5         NL         317.5         NC         316.0         IN         335.2         IN         313.7         M         346.9         PA <td< td=""><td>519.9 512.3</td></td<>	519.9 512.3
TN 237.8 CO 273.7 UT 343.9 UT 343.9 MA 343.7 OK 369.0 DE 378.6 NE 378.8 CT 384.6 WA RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 365.6 SC 363.3 OK 357.8 IN NC 213.5 CT 256.0 NJ 317.5 NJ 317.5 NC 316.0 IN 335.2 IL 356.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 KS 308.4 IL 300.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NC NJ 178.1 MS 216.2 MN 278.2 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 MI 272.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 NY 255.0 KY 210.8 WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 255.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY 247.4 NT 261.8 NH	
RI 217.2 IN 273.7 KS 339.6 KS 339.6 IN 338.1 OH 358.5 OH 375.5 OH 371.3 SC 379.0 OK IN 216.1 KS 263.9 NC 327.8 NC 327.8 UT 320.3 DE 352.3 NE 370.6 OK 363.3 AK 374.8 PA DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 365.6 SC 363.3 OK 357.8 IN NC 213.5 CT 256.0 NJ 317.5 NJ 317.5 NC 316.0 IN 335.2 IL 356.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IIN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NB 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT 149.3 PR 177.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY 240.1 NH 241.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	504.8 500.5
IN   216.1   KS   263.9   NC   327.8   NC   327.8   UT   320.3   DE   352.3   NE   370.6   OK   363.3   AK   374.8   PA   DE   215.5   UT   262.9   LA   318.1   LA   318.1   IL   317.4   NE   352.1   OK   365.6   SC   363.3   OK   357.8   IN   NC   213.5   CT   256.0   NJ   317.5   NJ   317.5   NC   316.0   IN   335.2   IL   356.0   CT   361.4   IN   346.8   OH   CT   212.5   IL   252.5   NE   316.5   NE   316.5   CT   314.7   AL   332.3   PR   335.2   IN   351.6   OH   343.7   DE   KS   211.2   OH   248.4   IL   308.6   IL   308.6   AL   309.6   UT   330.2   CT   334.4   DE   349.0   PR   340.7   MS   AR   211.2   AK   238.7   CT   296.8   KS   308.4   IL   330.1   UT   333.4   MS   331.5   NC   313.9   CO   IL   206.6   NE   234.8   MA   295.1   MA   295.1   NE   302.6   NC   319.9   MS   331.6   PR   329.3   NE   305.6   NE   NE   193.8   NJ   232.4   AL   288.3   AL   288.3   MS   271.4   CT   316.5   IN   329.4   MN   302.3   PA   295.8   WI   MS   183.0   AR   228.0   DE   278.5   DE   278.5   DE   278.5   DE   278.5   DE   278.5   DE   278.5   DE   258.6   MS   310.6   NC   298.9   KS   296.3   AL   288.0   AL	474.6
DE 215.5 UT 262.9 LA 318.1 LA 318.1 IL 317.4 NE 352.1 OK 365.6 SC 363.3 OK 357.8 IN NC 213.5 CT 256.0 NJ 317.5 NJ 317.5 NC 316.0 IN 335.2 IL 356.0 CT 361.4 IN 346.8 OH CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN VI 157.8 PA 180.5 PA 236.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY PA 141.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	449.3
NC         213.5         CT         256.0         NJ         317.5         NJ         317.5         NC         316.0         IN         335.2         IL         356.0         CT         361.4         IN         346.8         OH           CT         212.5         IL         252.5         NE         316.5         NE         316.5         CT         314.7         AL         332.3         PR         335.2         IN         351.6         OH         343.7         DE           KS         211.2         OH         248.4         IL         308.6         IL         308.6         AL         309.6         UT         330.2         CT         334.4         DE         349.0         PR         340.7         MS           AR         211.2         AK         238.7         CT         296.8         KS         308.4         IL         330.1         UT         333.4         MS         331.5         NC         313.9         CO           IL         206.6         NE         234.8         MA         295.1         MA         295.1         NE         302.6         NC         319.9         MS         331.6         PR         329.3         NE <t< td=""><td>434.8</td></t<>	434.8
CT 212.5 IL 252.5 NE 316.5 NE 316.5 CT 314.7 AL 332.3 PR 335.2 IN 351.6 OH 343.7 DE KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.8 KY 229.5 KY 241.6 NH	427.1
KS 211.2 OH 248.4 IL 308.6 IL 308.6 AL 309.6 UT 330.2 CT 334.4 DE 349.0 PR 340.7 MS AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY 229.5 KY 229.5 KY 229.5 NH	417.1
AR 211.2 AK 238.7 CT 296.8 CT 296.8 KS 308.4 IL 330.1 UT 333.4 MS 331.5 NC 313.9 CO IL 206.6 NE 234.8 MA 295.1 MA 295.1 NE 302.6 NC 319.9 MS 331.6 PR 329.3 NE 305.6 NE NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 MN 265.0 PR 314.8 AL 309.6 NC 301.1 UT 289.3 SC NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL 288.0 MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 MS 236.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY 229.5 KY 241.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	405.0
IL         206.6         NE         234.8         MA         295.1         MA         295.1         NE         302.6         NC         319.9         MS         331.6         PR         329.3         NE         305.6         NE           NE         193.8         NJ         232.4         AL         288.3         AL         288.3         MS         271.4         CT         316.5         IN         329.4         MN         302.3         PA         295.8         WI           MS         183.0         AR         228.0         DE         278.5         DE         278.5         MN         265.0         PR         314.8         AL         309.6         NC         301.1         UT         289.3         SC           NJ         178.1         MS         216.2         MN         278.2         DE         258.6         MS         310.6         NC         298.9         KS         296.3         AL         288.0         AL           MA         178.0         WI         204.7         AR         262.1         AR         262.1         PA         249.6         KS         285.6         MN         275.8         PA         290.7         NY <t< td=""><td>392.9</td></t<>	392.9
NE 193.8 NJ 232.4 AL 288.3 AL 288.3 MS 271.4 CT 316.5 IN 329.4 MN 302.3 PA 295.8 WI MS 183.0 AR 228.0 DE 278.5 DE 278.5 DE 278.5 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY 247.2 NH 201.3 MT 216.8 NH	384.2
MS         183.0         AR         228.0         DE         278.5         DE         278.5         MN         265.0         PR         314.8         AL         309.6         NC         301.1         UT         289.3         SC           NJ         178.1         MS         216.2         MN         278.2         MN         278.2         DE         258.6         MS         310.6         NC         298.9         KS         296.3         AL         288.0         AL           MA         178.0         WI         204.7         AR         262.1         AR         262.1         PA         249.6         KS         285.6         MN         275.8         PA         290.7         NY         285.8         KS           PR         172.2         MA         196.0         MS         256.5         MS         256.5         AR         235.8         MN         272.0         PA         266.0         UT         286.9         MN         273.0         AR           MN         161.9         MN         193.1         PR         237.7         PR         237.7         VA         233.4         PA         270.4         KS         265.5         AL <t< td=""><td>360.5</td></t<>	360.5
NJ 178.1 MS 216.2 MN 278.2 MN 278.2 DE 258.6 MS 310.6 NC 298.9 KS 296.3 AL 288.0 AL MA 178.0 WI 204.7 AR 262.1 AR 262.1 PA 249.6 KS 285.6 MN 275.8 PA 290.7 NY 285.8 KS PR 172.2 MA 196.0 MS 256.5 MS 256.5 AR 235.8 MN 272.0 PA 266.0 UT 286.9 MN 273.0 AR MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY PA 141.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	359.8
MA         178.0         WI         204.7         AR         262.1         AR         262.1         PA         249.6         KS         285.6         MN         275.8         PA         290.7         NY         285.8         KS           PR         172.2         MA         196.0         MS         256.5         MS         256.5         AR         235.8         MN         272.0         PA         266.0         UT         286.9         MN         273.0         AR           MN         161.9         MN         193.1         PR         237.7         PR         237.7         VA         233.4         PA         270.4         KS         265.5         AL         282.7         WI         272.9         MN           WI         157.8         PA         180.5         PA         236.5         PA         236.5         NY         213.3         VA         242.5         VA         253.3         WI         272.5         AR         259.3         NC           WV         150.6         KY         179.6         WI         226.6         KY         211.6         NY         235.6         AR         251.4         AR         271.9         VA <t< td=""><td>331.8</td></t<>	331.8
PR       172.2       MA       196.0       MS       256.5       MS       256.5       AR       235.8       MN       272.0       PA       266.0       UT       286.9       MN       273.0       AR         MN       161.9       MN       193.1       PR       237.7       PR       237.7       VA       233.4       PA       270.4       KS       265.5       AL       282.7       WI       272.9       MN         WI       157.8       PA       180.5       PA       236.5       PA       236.5       NY       213.3       VA       242.5       VA       253.3       WI       272.5       AR       259.3       NC         WV       150.6       KY       179.6       WI       226.6       WI       226.6       KY       211.6       NY       235.6       AR       251.4       AR       271.9       VA       251.6       UT         MT       149.3       PR       177.1       VA       211.1       VA       211.1       WI       205.5       KY       227.5       WI       247.3       VA       262.1       MS       245.0       MT         VA       141.9       WV       170.6       <	328.2
MN 161.9 MN 193.1 PR 237.7 PR 237.7 VA 233.4 PA 270.4 KS 265.5 AL 282.7 WI 272.9 MN WI 157.8 PA 180.5 PA 236.5 PA 236.5 NY 213.3 VA 242.5 VA 253.3 WI 272.5 AR 259.3 NC WV 150.6 KY 179.6 WI 226.6 WI 226.6 KY 211.6 NY 235.6 AR 251.4 AR 271.9 VA 251.6 UT MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY PA 141.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	315.0
WI       157.8       PA       180.5       PA       236.5       PA       236.5       NY       213.3       VA       242.5       VA       253.3       WI       272.5       AR       259.3       NC         WV       150.6       KY       179.6       WI       226.6       WI       226.6       KY       211.6       NY       235.6       AR       251.4       AR       271.9       VA       251.6       UT         MT       149.3       PR       177.1       VA       211.1       VA       211.1       WI       205.5       KY       227.5       WI       247.3       VA       262.1       MS       245.0       MT         VA       144.9       WV       176.6       KY       210.8       KY       210.8       WV       206.0       WI       225.1       NY       247.2       NY       254.0       KS       241.6       VA         WY       141.7       VA       170.7       MT       210.7       ID       195.5       AR       220.5       WV       216.3       KY       229.8       KY       229.5       KY         PA       141.4       MT       162.6       WV       210.0       <	314.3
WV       150.6       KY       179.6       WI       226.6       WI       226.6       KY       211.6       NY       235.6       AR       251.4       AR       271.9       VA       251.6       UT         MT       149.3       PR       177.1       VA       211.1       VA       211.1       WI       205.5       KY       227.5       WI       247.3       VA       262.1       MS       245.0       MT         VA       144.9       WV       176.6       KY       210.8       KY       210.8       WV       206.0       WI       225.1       NY       247.2       NY       254.0       KS       241.6       VA         WY       141.7       VA       170.7       MT       210.7       ID       195.5       AR       220.5       WV       216.3       KY       229.8       KY       229.5       KY         PA       141.4       MT       162.6       WV       210.0       WV       210.0       IA       182.9       MT       207.7       KY       213.8       MT       201.3       MT       216.8       NH	301.9
MT 149.3 PR 177.1 VA 211.1 VA 211.1 WI 205.5 KY 227.5 WI 247.3 VA 262.1 MS 245.0 MT VA 144.9 WV 176.6 KY 210.8 KY 210.8 WV 206.0 WI 225.1 NY 247.2 NY 254.0 KS 241.6 VA WY 141.7 VA 170.7 MT 210.7 MT 210.7 ID 195.5 AR 220.5 WV 216.3 KY 229.8 KY 229.5 KY PA 141.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	298.2
VA       144.9       WV       176.6       KY       210.8       KY       210.8       WV       206.0       WI       225.1       NY       247.2       NY       254.0       KS       241.6       VA         WY       141.7       VA       170.7       MT       210.7       MT       210.7       ID       195.5       AR       220.5       WV       216.3       KY       229.8       KY       229.5       KY         PA       141.4       MT       162.6       WV       210.0       WV       210.0       IA       182.9       MT       207.7       KY       213.8       MT       201.3       MT       216.8       NH	286.2
WY       141.7       VA       170.7       MT       210.7       MT       210.7       ID       195.5       AR       220.5       WV       216.3       KY       229.8       KY       229.5       KY         PA       141.4       MT       162.6       WV       210.0       WV       210.0       IA       182.9       MT       207.7       KY       213.8       MT       201.3       MT       216.8       NH	279.1
PA 141.4 MT 162.6 WV 210.0 WV 210.0 IA 182.9 MT 207.7 KY 213.8 MT 201.3 MT 216.8 NH	223.6
	202.5
KY 140.9   IA 144.3   ID 201.8   ID 201.8   MT 174.6   WV 194.7   IA 198.3   IA 188.3   IA 183.6   ID	195.1
ND 131.7 ND 137.5 NY 185.6 NY 185.6 WY 157.7 ID 190.9 MT 196.1 ID 180.8 WV 183.3 IA	180.1
IA 129.3 WY 133.9 IA 184.6 IA 184.6 NH 149.4 IA 190.2 ID 195.9 WV 178.5 NH 173.8 WV	179.7
NY 111.9 NY 128.9 ND 166.0 ND 166.0 ND 142.8 ND 170.1 ND 160.5 ND 171.2 ID 161.2 WY	162.0
SD 100.1 ID 109.5 WY 145.1 WY 145.1 SD 109.7 WY 159.2 NH 152.5 NH 170.0 ND 153.5 ND	151.1
ID 93.3 NH 105.4 SD 108.4 SD 108.4 ME 98.9 NH 148.9 WY 149.0 WY 140.8 VT 132.9 VT	148.6
NH 84.9 SD 99.5 VT 102.9 VT 102.9 VT 92.5 SD 114.4 VT 124.7 ME 129.9 WY 116.0 ME	143.2
ME 77.4 VT 94.2 NH 102.1 NH 102.1 AK 34.8 ME 111.5 ME 110.4 VT 123.6 SD 105.7 SD	120.9
VT 72.1 ME 89.3 ME 102.0 ME 102.0 VT 104.3 SD 107.6 SD 107.7 ME 103.7	

Source: FBI UCR

## VEHICLE THEFT FACTS AND TIPS

### Did you know?

- In 2009 there were 19,619 motor vehicles stolen in Maryland.
- A vehicle theft occurs every twenty
   -six minutes in Maryland.
- In approximately 25 percent of the vehicles stolen, keys were left in the vehicles.
- It is estimated that 70 percent of the vehicles stolen were not locked.
- Ongoing surveys reflect that an anti-theft device was used in less than 5 percent of stolen vehicles.
- 2,945 individuals were arrested for vehicle theft in 2009.
- Juveniles represented 38 percent of the arrests.
- Approximately 25 to 40 percent of the cost of comprehensive auto insurance is due to auto theft.

### Protect yourself and your car!

- You hold the key! Lock your car and take the key.
- Use anti-theft devices such as alarms, kill switches, steering wheel and brake locking devices, or recovery systems.
- Park in well lighted and heavily traveled areas.
- Park with wheels turned toward the curb.
- Lock vehicle doors upon entering.
- Do not hide spare keys in or under the vehicle, they can be easily found.
- Never leave vehicle registration card, driver's license, or any type of owner identification in the glove box.
- Don't leave valuables in sight within the car...



...and, Join the Maryland "Watch Your Car" Program

www.MDAutoTheft.org

The key to preventing vehicle theft *is* in *your* hands.

Lock your car.
Take the key.
Use an anti-theft device.
Participate in the Maryland
"Watch Your Car" Program.



## Maryland

Vehicle Theft Prevention Council 1125 National Highway LaVale, MD 21502

1-800-96-THEFT www.MDAutoTheft.org