

PENNSYLVANIA POLICE PURSUITS

2003

ANNUAL REPORT



*Prepared by:
Pennsylvania State Police
Bureau of Research and Development*

Executive Summary

The Pennsylvania Vehicle Code defines a pursuit as 'an active attempt by a police officer operating a motor vehicle to apprehend one or more occupants of a motor vehicle when the driver of the vehicle is resisting the apprehension by maintaining or increasing his speed or by ignoring the police officer's audible or visual signal to stop.' Since 1996, the Vehicle Code has required police departments in Pennsylvania to make a record of all vehicle pursuits and to report them to the Pennsylvania State Police. The pursuit data contained in this report is updated every 30 days and does not become final until January 31 of the next calendar year.

Police officers in Pennsylvania have reported a total of 2,081 pursuits. The following are noteworthy statistics taken from this report:

4 individuals were killed as a result of pursuit crashes. Of the 4 fatalities, 4 were to violators; 0 were to uninvolved persons; and 0 police officer.

663 pursuits have resulted in a total of 886 crashes, with 251 of the pursuits resulting in injury to the violator, police, or uninvolved persons.

69.68 percent of pursuits resulted in the apprehension of one or more violators. 53.15 percent of the apprehensions were accomplished using a trailing pursuit, the least forceful technique.

Pursuit Factor Analysis

Pursuit factors listed in this section were compiled and analyzed from data obtained from the Pennsylvania Police Pursuit Reporting System. These factors were comprehensively analyzed by combining pursuit reports from municipal police departments and the Pennsylvania State Police.

Due to the lack of a national pursuit database, and because law enforcement agencies maintain different reporting procedures, there is little comparative information available that can be used for serious analytical research regarding pursuits. However, several independent studies revealed similar results as Pennsylvania in the analysis of certain pursuit factors such as apprehension, collision, and fatality rates.

Pursuit factor data for the year 2003 is provided below. Previous year data is provided for comparison in Appendix A. Five-year trend analysis is contained in Appendix C.

Reason Initiated

The most common reason, 48.49%, for a pursuit to be initiated was for Other Traffic, such as exceeding the maximum speed limit, stop signs and yield signs, etc. (Appendix A, Fig. 1).

Stolen or Suspected, accounted for the second highest cause, 16.77%, of initiated pursuits, while 14.08% of pursuits originated due to Felony Criminal (Appendix A, Fig. 1).

Apprehension

This pursuit factor was designed to identify the number of pursuits that resulted in a violator's arrest. Furthermore, if a violator was not arrested, this factor serves to determine why an arrest was not made.

More than half of the pursuits, 60.45%, ended with an apprehension during the pursuit. In addition, 9.23% of pursuits resulted in a delayed apprehension. By combining 'during' and 'delayed' apprehensions, approximately 69.68% of all pursuits resulted in an arrest (Appendix A, Fig. 2).

Reason Terminated

This pursuit factor categorizes the reasons why pursuits were terminated or what factors caused a pursuit to end.

Of the 2,081 pursuits, 27.20% were discontinued by the police. Pursuits were discontinued for a number of reasons, including officer/supervisor decision to end the pursuit, the violator eluded the police, etc. (Appendix A, Fig. 3).

25.47% of pursuits were ended because the violator Stopped Voluntarily. Stopped by Collision accounted for 19.32% of all terminated pursuits (Appendix A, Fig. 3).

Crash Type

68.14% of the reported pursuits ended without a collision. Of the 2,081 total pursuits, 663 resulted in a total of 886 crashes. The following is a breakdown of the types of crashes that were reported (Appendix A, Fig. 4).

| | |
|---------------------------------------|-----|
| Violator Crash | 443 |
| Police Crash | 46 |
| Uninvolved Crash | 26 |
| Violator/Police Crash | 64 |
| Violator/Uninvolved Unoccupied Crash | 197 |
| Violator/Police Deliberate Intent | 42 |
| Violator/Uninvolved Deliberate Intent | 15 |
| Police/Violator Legal Intervention | 32 |
| Uninvolved/Police Crash | 11 |

Ending Apprehension

This pursuit factor measures what apprehension techniques police utilized to end a pursuit. Over half of all pursuits ended as a result of a trailing pursuit. Pursuit data analysis reveals that police utilized minimum or no force in the majority of pursuits (Appendix A, Fig. 5).

Violators Arrested

The majority of pursuits ended with the apprehension of the fleeing violator. Of the reported pursuits, 60.45% involved the arrest of one offender, 15.47% involved the arrest of multiple violators (Appendix A, Fig. 6).

Type of Police Vehicle

82.51% of the pursuits involved marked police vehicle(s) only; 8.02% involved unmarked police vehicle(s) only; and 9.47% utilized both marked and unmarked vehicles (Appendix A, Fig. 7).

Type of Vehicle Pursued

Pursuit analysis indicates that 72.27% of police pursuits involved automobiles, 6.92% involved motorcycles, and 18.26% involved vans/pick-ups or sport-utility vehicles (Appendix A, Fig. 8).

Number of Injuries

Of the 2,081 initiated pursuits, 251 or 12.06% have resulted in some form of injury. Of the 251 pursuits with injuries, 197 (78.49%) involved injuries to the violator(s), 56 (22.31%) to police, and 38 (15.14%) to uninvolved persons (Appendix A, Fig. 9).

Number of Fatalities

4 deaths have occurred during police pursuits. A breakdown of the fatalities is as follows: 4 violator death(s), 0 uninvolved person death(s), and 0 police officer death(s) (Appendix A, Fig. 10).

Property Damage

Violators have incurred approximately \$568.37 in property damage per pursuit; police have incurred \$167.81 in damage per pursuit; uninvolved persons have incurred an estimated \$303.46 of property damage per pursuit (Appendix A, Fig. 11).

Nonpursuit-Related Offenses

Nonpursuit-related offenses represent those violations which did not occur during the pursuit, but occurred prior to the encounter, during initiation, or at the apprehension stage of the pursuit. Nonpursuit-related Vehicle Code violations occurred in 73.57% of the reported pursuits; nonpursuit-related Crimes Code in 47.38%; and nonpursuit-related Act 64 offenses occurred in 22.87% of pursuits (Appendix A, Fig. 12).

Vehicle Code violations were heavily concentrated in Chapters 15 and 37. Violations primarily consisted of the following offenses: (Appendix A, Fig. 14)

Chapter 15

-  Drivers Required to be Licensed
-  Driving While Operating Privilege is Suspended or Revoked

Chapter 37

-  Driving Under Influence of Alcohol or Controlled Substance

Crimes Code violations were heavily concentrated in Chapter 39 of the Pennsylvania Crimes Code. Chapter 39 violations primarily consisted of the following offenses: (Appendix A, Fig. 15).

- ☛ Theft by Unlawful Taking or Disposition
- ☛ Receiving Stolen Property
- ☛ Unauthorized Use of Automobiles and Other Vehicles

Controlled substance violations were heavily concentrated in section CS13(a)16 and CS13(a)30. These sections are comprised of the the following offenses: (Appendix A, Fig. 16).

- ☛ CS13(a)16 Possession of a Controlled Substance
- ☛ CS13(a)30 Manufacture, Delivery, Possession with Intent to Deliver

Pursuit-Related Offenses

Pursuit-related offenses represent those violations committed during the course of a pursuit (Appendix A, Fig. 13).

Pursuit-related Vehicle Code offenses were primarily comprised of Chapter 33 violations. Chapter 33 violations encompass the following offenses: (Appendix A, Fig. 17).

- ☛ Driving on Right Side of Roadway
- ☛ Limitations on Driving on Left Side of Roadway
- ☛ No-Passing Zones
- ☛ One-way Roadways and Rotary Traffic Islands
- ☛ Driving on Roadways Laned for Traffic
- ☛ Stop Signs and Yield Signs
- ☛ Duty of Driver on Approach of Emergency Vehicle
- ☛ Turning Movements and Required Signals
- ☛ Driving Vehicle at Safe Speed
- ☛ Maximum Speed Limits

Pursuit-related Crimes Code offenses were primarily comprised of Chapter 27 violations. Chapter 27 violation(s) consist of the following offenses: (Appendix A, Fig. 18).

- ☛ Simple Assault
- ☛ Aggravated Assault
- ☛ Recklessly Endangering Another Person

Cross Tabulation Analysis

This section analyzes pursuit factors in relation to one another, providing greater insight into the dynamics of police pursuits.

Apprehension - Type of Vehicle Pursued

Most fleeing vehicles are apprehended during police pursuits. Apprehension rates, consisting of 'during' and 'delayed' apprehensions for the different types of vehicles pursued are as follows: automobiles, 71.41%; motorcycles, 51.39%; vans/pick-ups/sport-utility vehicles 68.42%; other vehicles (example: all-terrain vehicles), 77.55%; and truck-tractor/semitrailers, 100.00% (Appendix B, Fig. 19).

Crash - Type of Vehicle Pursued

The majority of reported pursuits, 68.14%, did not involve collision. 67.49% of pursued automobiles, 79.86% of pursued motorcycles, and 65.26% of pursued vans/pick-ups/sport-utility vehicles were not involved in crashes (Appendix B, Fig. 20).

Reason Terminated - Type of Vehicle Pursued

27.20% of police pursuits were discontinued by the officer(s) involved. In analyzing the reasons why a pursuit was discontinued with respect to the type of vehicle pursued, it was discovered that the greatest percentage of discontinued pursuits, 47.92%, involved Motorcycle (Appendix B, Fig. 21).

Reason Initiated - Apprehension

Pursuits initiated because of a DUI or suspected DUI operator have resulted in an arrest 87.18% of the time. Apprehension rates for pursuits initiated for felony criminal, misdemeanor criminal, traffic violations stolen or suspected stolen, and summary offenses ranged from 61.03% to 73.51% (Appendix B, Fig. 22).

Reason Initiated - Crash

This comparison examines the likelihood of pursuit-related crashes based upon the reason why a pursuit was initiated. A crash occurred in 30.31% of pursuits initiated for summary traffic offenses. The remaining 'reason initiated' categories had the following prevalence of collisions: summary criminal, 21.28%; misdemeanor criminal, 37.43%; DUI or suspected DUI 40.86%; stolen or suspected stolen, 50.74%; felony criminal, 50.00% (Appendix B, Fig. 23).

Conclusion

In recent years, few areas of police work have raised as much public concerns as police pursuits. The basic dilemma associated with high-speed police pursuit of fleeing individuals is deciding whether the benefits of potential apprehension outweigh the risks to police officers, the public, and the violator(s).

The detailed analysis in this report can be used to help identify both positive and negative factors influencing the outcome of vehicular pursuits, validate or refute the merits of pursuit policies and apprehension techniques, and to recognize training successes and deficiencies. It is intended that the statistics gathered will enable police departments throughout the Commonwealth to enhance the safety of their officers and the public they serve.

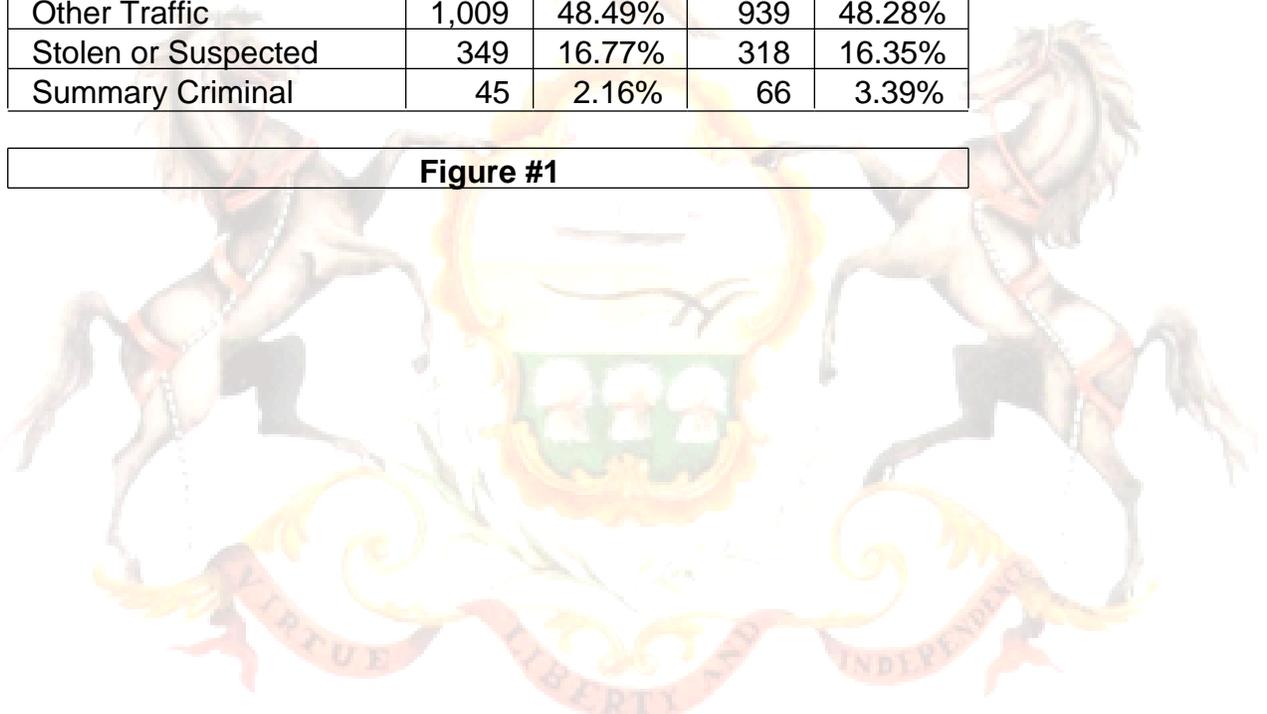
APPENDIX A

PURSUIT FACTOR ANALYSIS

State of Pennsylvania

| REASON INITIATED | 2003 | | 2002 | |
|----------------------|-------|--------|------|--------|
| | N | % | N | % |
| DUI or Suspected | 234 | 11.24% | 232 | 11.93% |
| Felony Criminal | 293 | 14.08% | 260 | 13.37% |
| Misdemeanor Criminal | 151 | 7.26% | 130 | 6.68% |
| Other Traffic | 1,009 | 48.49% | 939 | 48.28% |
| Stolen or Suspected | 349 | 16.77% | 318 | 16.35% |
| Summary Criminal | 45 | 2.16% | 66 | 3.39% |

Figure #1

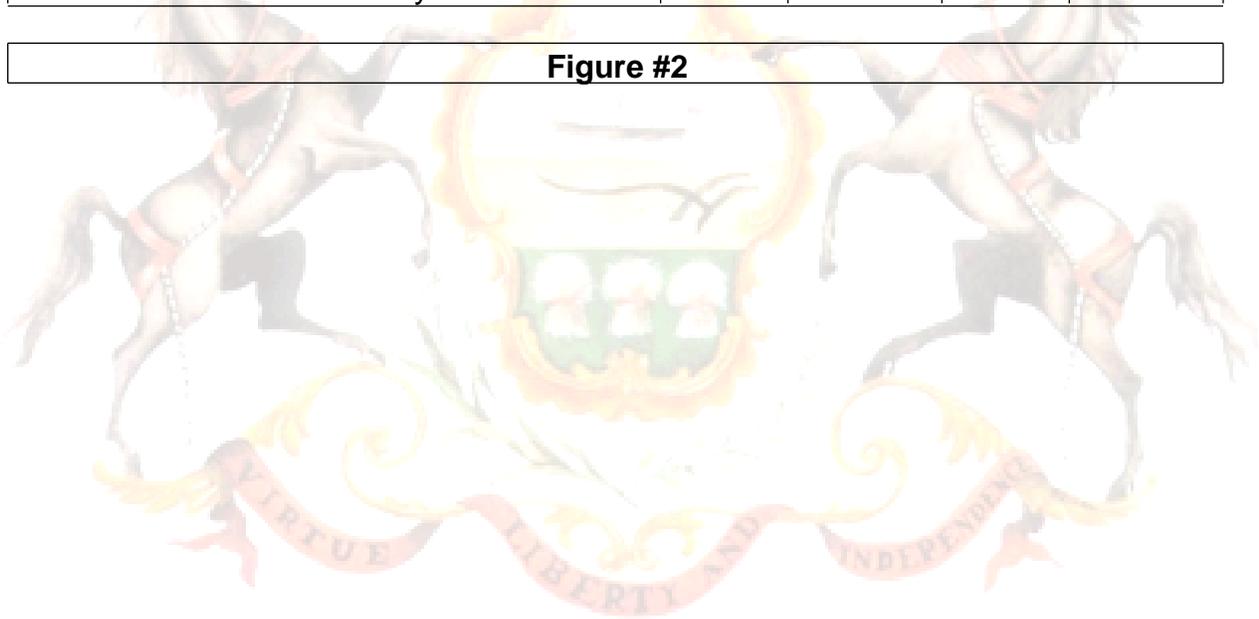


Pursuit Report

State of Pennsylvania

| APPREHENSION | 2003 | | 2002 | |
|--|-------|--------|-------|--------|
| | N | % | N | % |
| Apprehended During Pursuit (Incl. on Foot) | 1,258 | 60.45% | 1,188 | 61.08% |
| Delayed - After Termination | 192 | 9.23% | 179 | 9.20% |
| None - Decision Made to Terminate | 236 | 11.34% | 205 | 10.54% |
| None - Stopped, but Escaped on Foot | 142 | 6.82% | 162 | 8.33% |
| None - Violator Successfully Eluded Police | 253 | 12.16% | 211 | 10.85% |

Figure #2

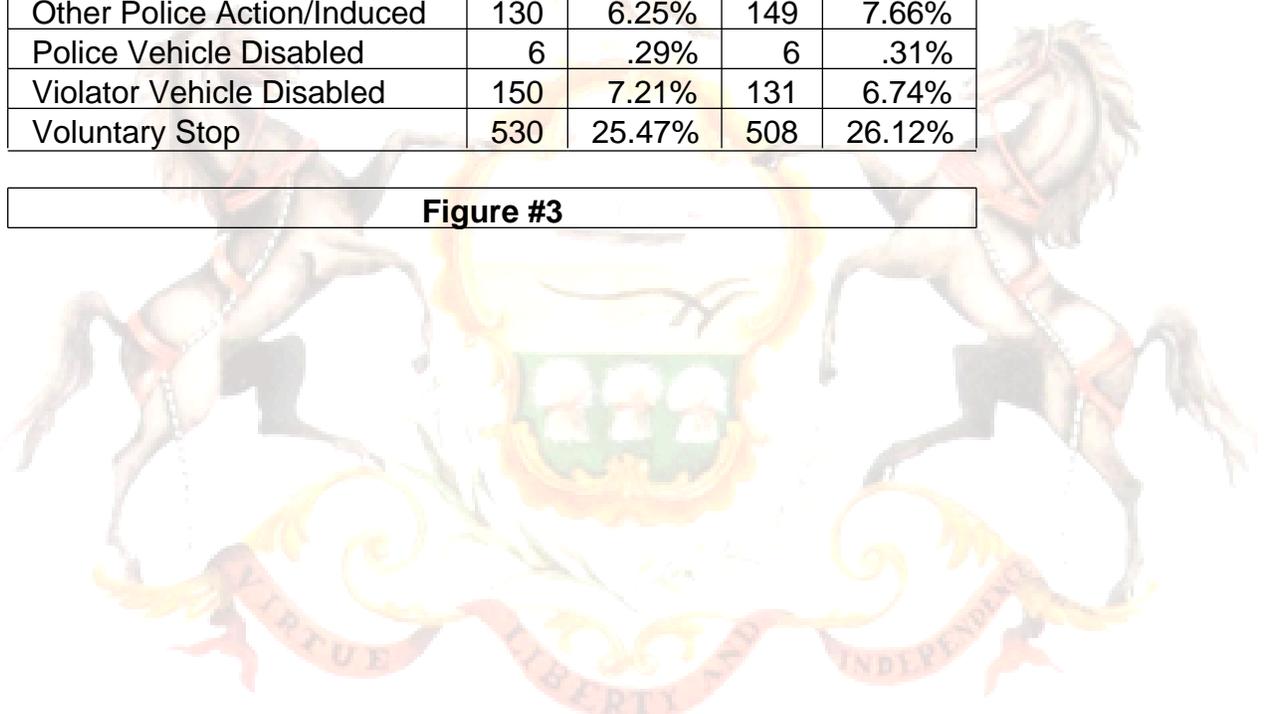


Pursuit Report

State of Pennsylvania

| REASON TERMINATED | 2003 | | 2002 | |
|-----------------------------|------|--------|------|--------|
| | N | % | N | % |
| Violator Abandoned Vehicle | 297 | 14.27% | 314 | 16.14% |
| Crash/Collision (All) | 402 | 19.32% | 351 | 18.05% |
| Discontinued | 566 | 27.20% | 486 | 24.99% |
| Other Police Action/Induced | 130 | 6.25% | 149 | 7.66% |
| Police Vehicle Disabled | 6 | .29% | 6 | .31% |
| Violator Vehicle Disabled | 150 | 7.21% | 131 | 6.74% |
| Voluntary Stop | 530 | 25.47% | 508 | 26.12% |

Figure #3



Pursuit Report

State of Pennsylvania

| CRASH TYPE | 2003 | | 2002 | |
|--|------------|--------|------------|--------|
| | N | % | N | % |
| Pursuits Without Crashes | 1,418 | 68.14% | 1,322 | 67.97% |
| Pursuits With Crashes | 663 | 31.86% | 623 | 32.03% |
| Uninvolved/Tire Deflation Deployment Crash | | | 4 | 0.53% |
| Violator/Tire Deflation Deployment Crash | 10 | 1.13% | 7 | 0.93% |
| Violator Crash | 443 | 50.00% | 375 | 50.00% |
| Police Crash | 46 | 5.19% | 25 | 3.33% |
| Uninvolved Crash | 26 | 2.93% | 15 | 2.00% |
| Violator/Police Crash | 64 | 7.22% | 75 | 10.00% |
| Violator/Uninvolved Crashes | 197 | 22.23% | 165 | 22.00% |
| Violator/Police Deliberate Intent | 42 | 4.74% | 39 | 5.20% |
| Violator/Uninvolved Deliberate Intent | 15 | 1.69% | 8 | 1.07% |
| Police/Violator Legal Intervention | 32 | 3.61% | 32 | 4.27% |
| Uninvolved/Police Crash | 11 | 1.24% | 5 | 0.67% |
| Total Crashes: | 886 | | 750 | |

Figure #4

Pursuit Report

State of Pennsylvania

| ENDING APPREHENSION | 2003 | | 2002 | |
|-----------------------|-------|--------|------|--------|
| | N | % | N | % |
| None | 744 | 35.75% | 705 | 36.25% |
| Trailing Pursuit | 1,106 | 53.15% | 979 | 50.33% |
| Other Induced Stop | 84 | 4.04% | 93 | 4.78% |
| Rolling Roadblock | 38 | 1.83% | 43 | 2.21% |
| Legal Intervention | 26 | 1.25% | 43 | 2.21% |
| Partial Roadblock | 24 | 1.15% | 32 | 1.65% |
| Tire Deflation Device | 34 | 1.63% | 30 | 1.54% |
| Total Roadblock | 12 | .58% | 8 | .41% |
| Firearms | 2 | .10% | 3 | .15% |
| Air Support | 11 | .53% | 9 | .46% |

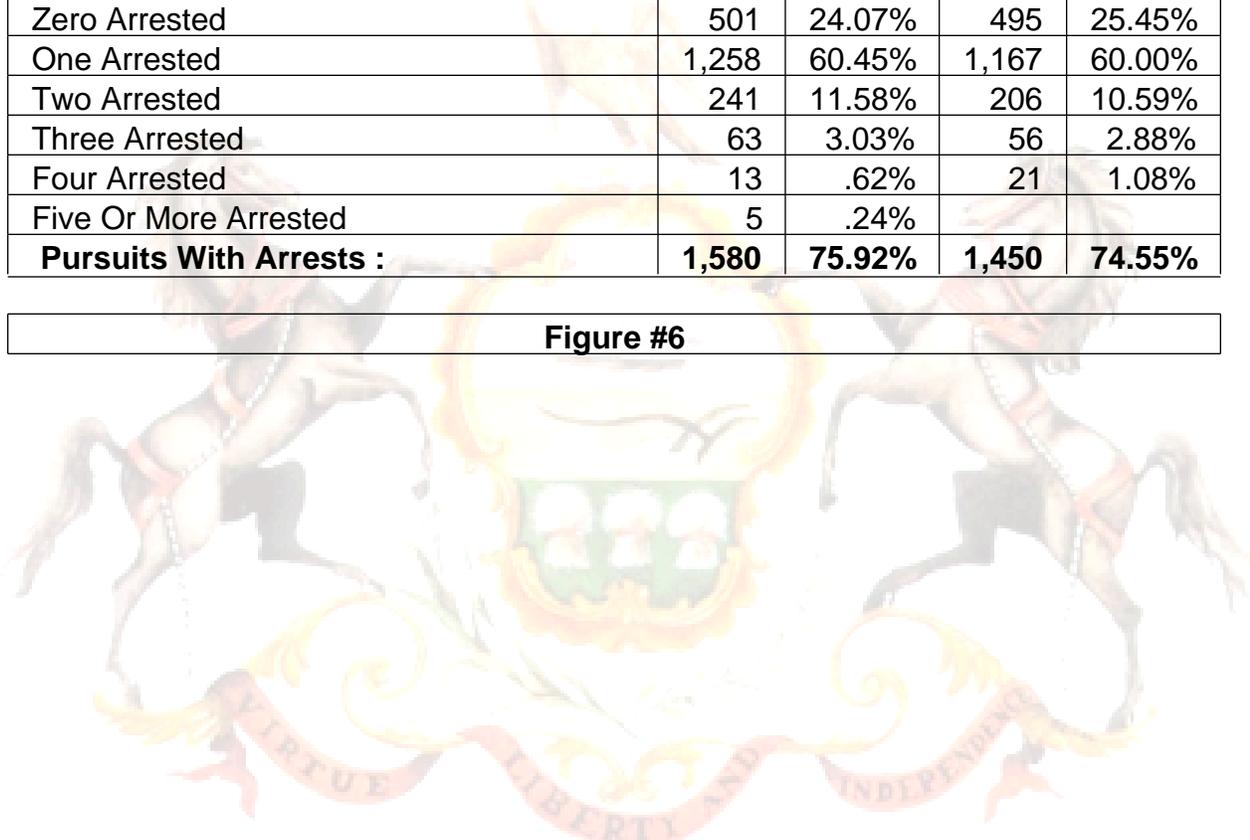
Figure #5

Pursuit Report

State of Pennsylvania

| VIOLATORS ARRESTED/PURSUIT | 2003 | | 2002 | |
|--------------------------------|--------------|---------------|--------------|---------------|
| | N | % | N | % |
| Zero Arrested | 501 | 24.07% | 495 | 25.45% |
| One Arrested | 1,258 | 60.45% | 1,167 | 60.00% |
| Two Arrested | 241 | 11.58% | 206 | 10.59% |
| Three Arrested | 63 | 3.03% | 56 | 2.88% |
| Four Arrested | 13 | .62% | 21 | 1.08% |
| Five Or More Arrested | 5 | .24% | | |
| Pursuits With Arrests : | 1,580 | 75.92% | 1,450 | 74.55% |

Figure #6

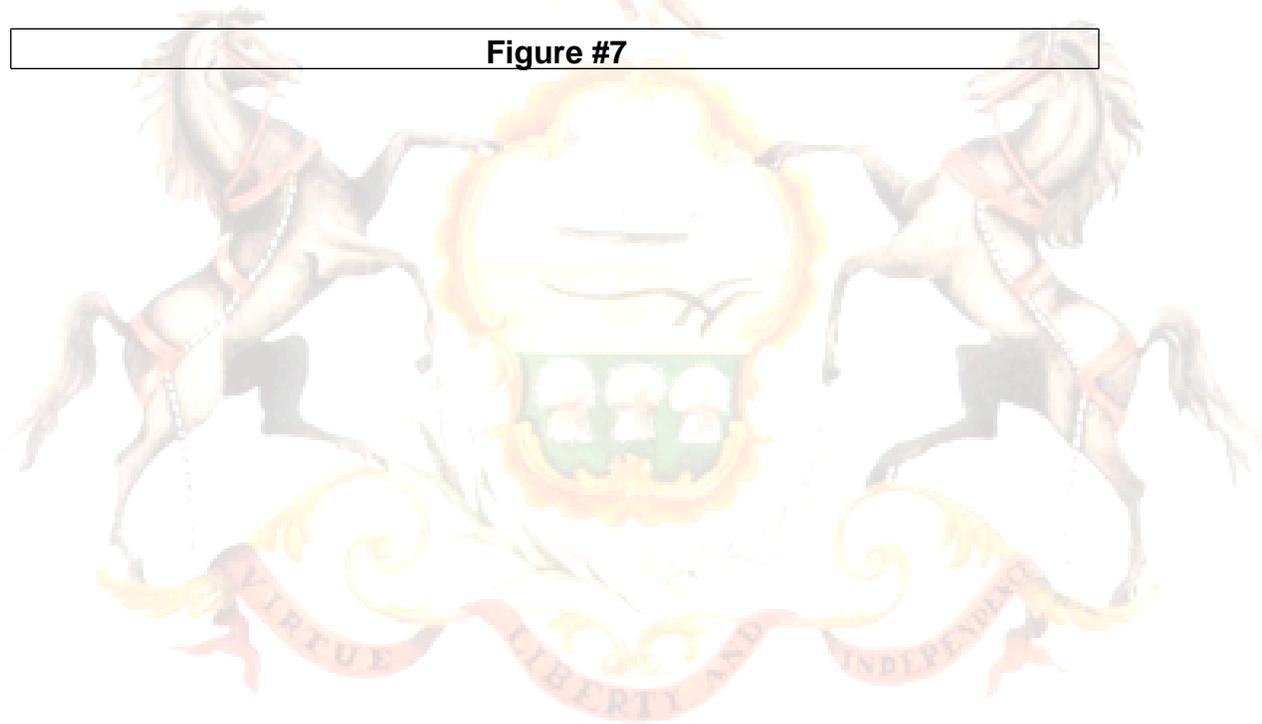


Pursuit Report

State of Pennsylvania

| TYPE OF POLICE VEHICLE | 2003 | | 2002 | |
|------------------------|-------|--------|-------|--------|
| | N | % | N | % |
| Marked And Unmarked | 197 | 9.47% | 186 | 9.56% |
| Marked | 1,717 | 82.51% | 1,623 | 83.44% |
| Unmarked | 167 | 8.02% | 136 | 6.99% |

Figure #7

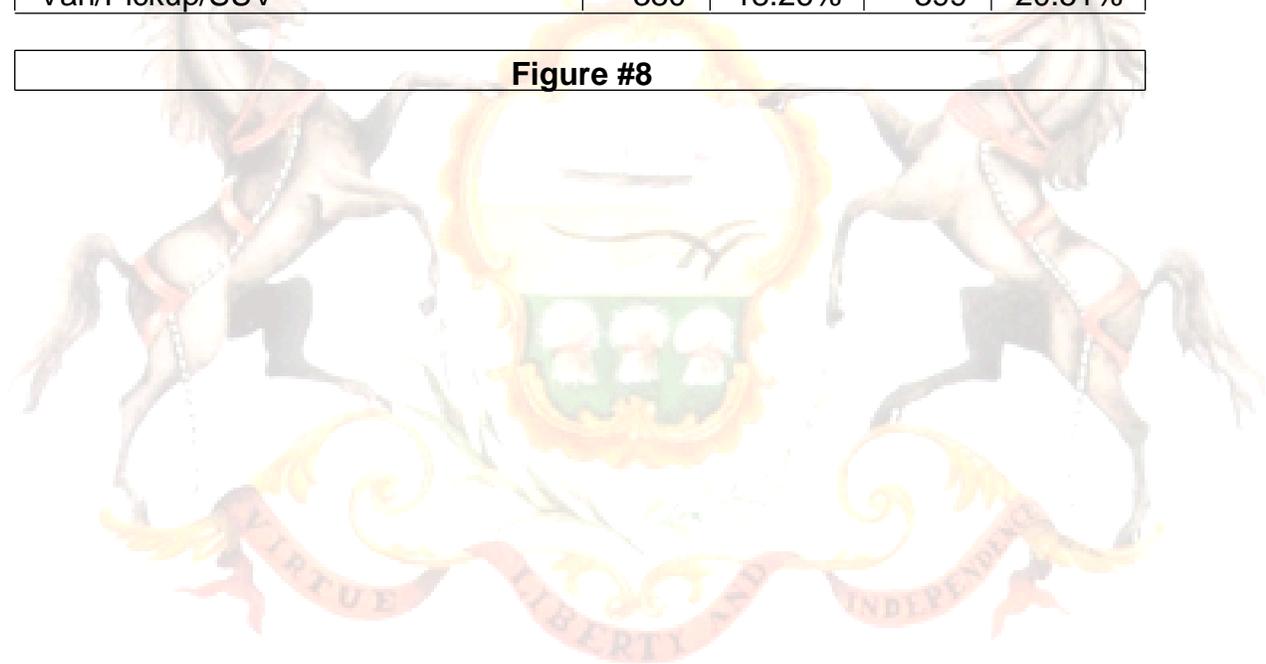


Pursuit Report

State of Pennsylvania

| TYPE OF VEHICLE PURSUED | 2003 | | 2002 | |
|-------------------------|-------|--------|-------|--------|
| | N | % | N | % |
| Automobile | 1,504 | 72.27% | 1,394 | 71.67% |
| Motorcycle | 144 | 6.92% | 100 | 5.14% |
| Other | 49 | 2.35% | 48 | 2.47% |
| TT or TT/STLR | 4 | .19% | 4 | .21% |
| Van/Pickup/SUV | 380 | 18.26% | 399 | 20.51% |

Figure #8

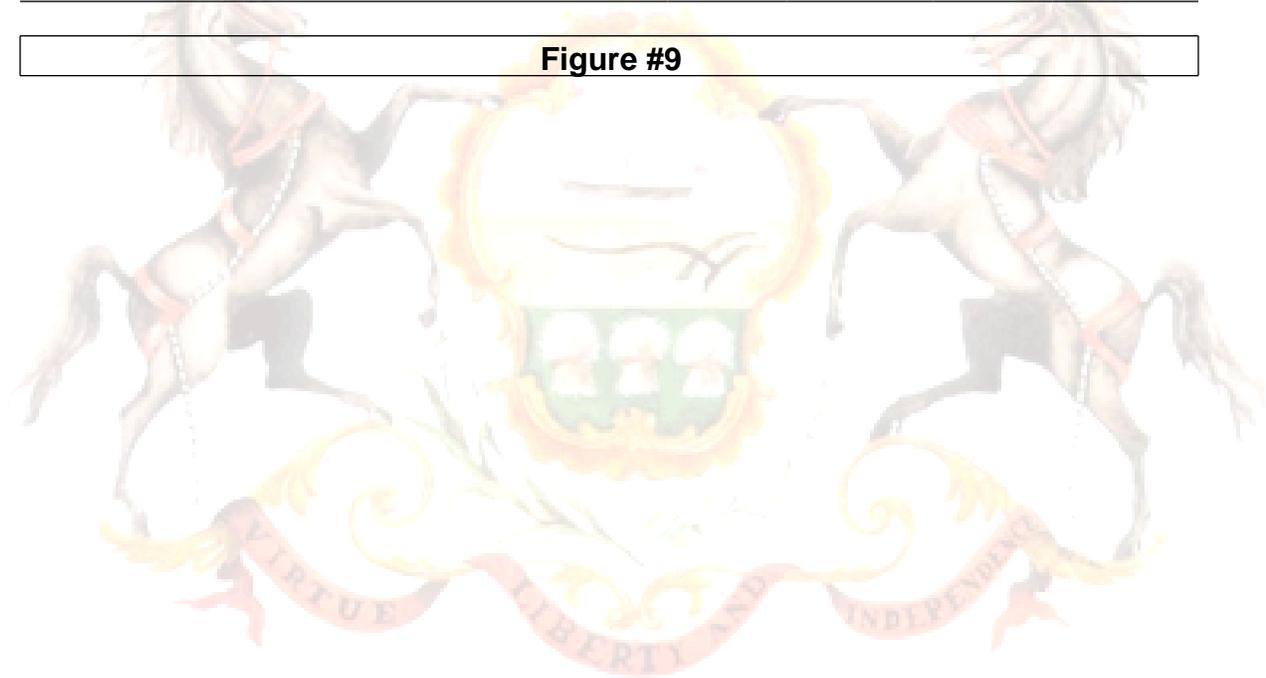


Pursuit Report

State of Pennsylvania

| NUMBER PURSUITS WITH INJURIES | 2003 | | 2002 | |
|-------------------------------|-------|--------|-------|--------|
| | N | % | N | % |
| Pursuits With Injuries | 251 | 12.06% | 246 | 12.65% |
| Pursuits Without Injuries | 1,830 | 87.94% | 1,699 | 87.35% |
| Violator Injuries | 197 | 78.49% | 179 | 72.76% |
| Police Injuries | 56 | 22.31% | 66 | 26.83% |
| Uninvolved Injuries | 38 | 15.14% | 34 | 13.82% |

Figure #9

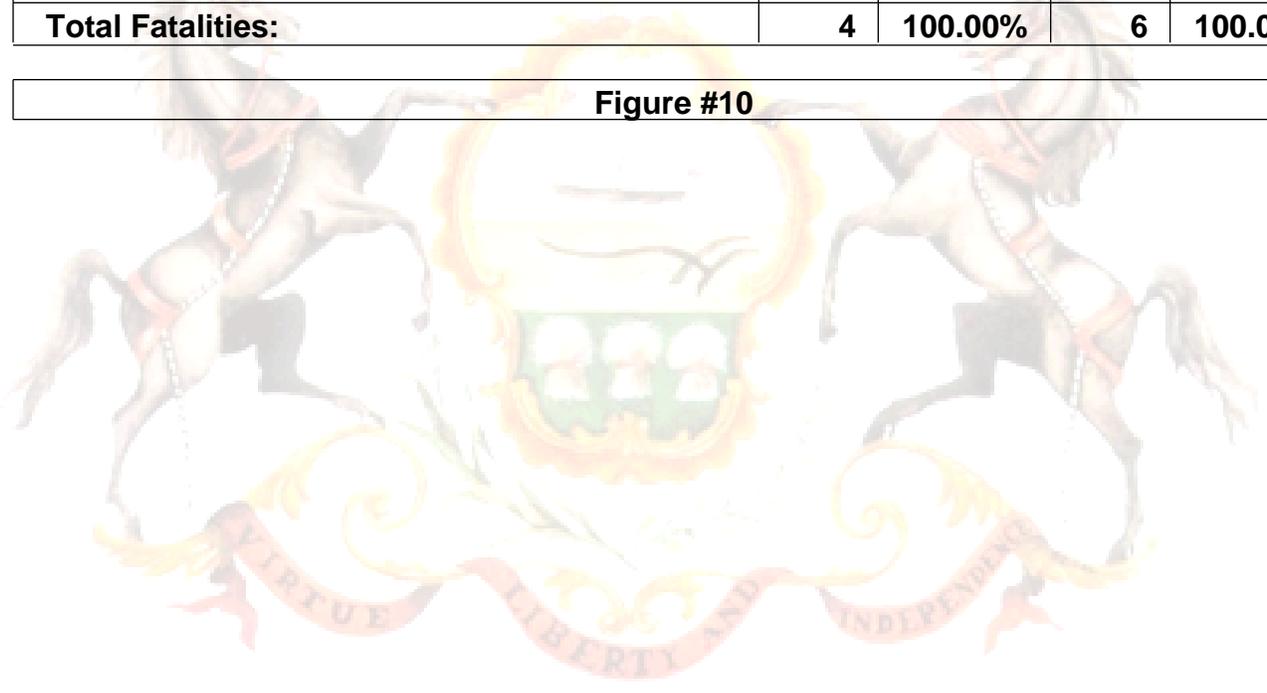


Pursuit Report

State of Pennsylvania

| NUMBER OF PURSUITS WITH FATALITIES | 2003 | | 2002 | |
|------------------------------------|----------|----------------|----------|----------------|
| | N | % | N | % |
| Pursuits With Fatalities | 4 | .19% | 6 | .31% |
| Pursuits Without Fatalities | 2,077 | 99.81% | 1,939 | 99.69% |
| Violator Fatalities | 4 | 100.00% | 3 | 50.00% |
| Police Fatalities | 0 | 0 | 2 | 33.33% |
| Uninvolved Fatalities | 0 | 0 | 1 | 16.67% |
| Total Fatalities: | 4 | 100.00% | 6 | 100.00% |

Figure #10



Pursuit Report

State of Pennsylvania

| | 2003 | 2002 |
|-------------------------------|----------------|----------------|
| PROPERTY DAMAGE TOTALS | | |
| Violator Damage | \$1,182,780.00 | \$1,167,161.00 |
| Police Damage | \$349,208.00 | \$361,064.00 |
| Uninvolved Damage | \$631,503.00 | \$617,331.00 |

Damage Rate Per Pursuit:

| | | |
|-------------------|----------|----------|
| Violator Damage | \$568.37 | \$600.08 |
| Police Damage | \$167.81 | \$185.64 |
| Uninvolved Damage | \$303.46 | \$317.39 |

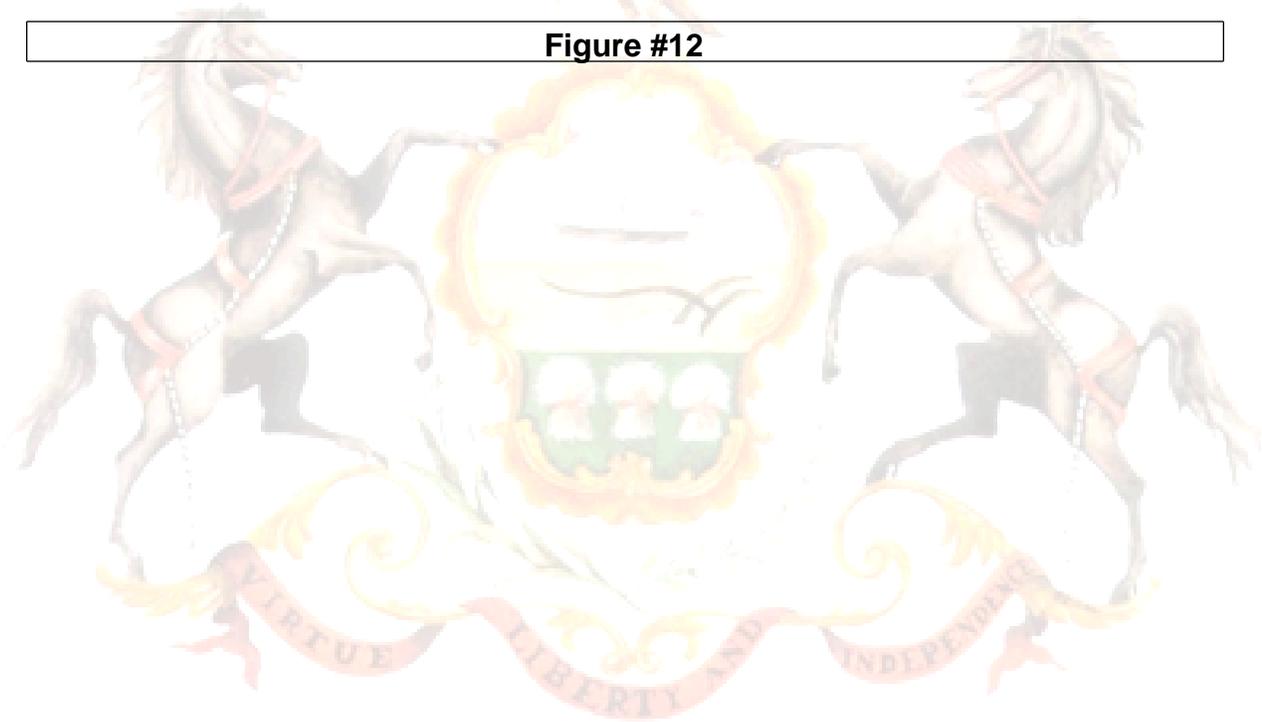
Figure #11

Pursuit Report

State of Pennsylvania

| | 2003 | 2002 |
|--------------------------------------|----------|----------|
| TYPES OF NONPURSUIT-RELATED OFFENSES | Pursuits | Pursuits |
| Crimes Code | 986 | 845 |
| Vehicle Code | 1,531 | 1,553 |
| Controlled Substance | 476 | 411 |

Figure #12

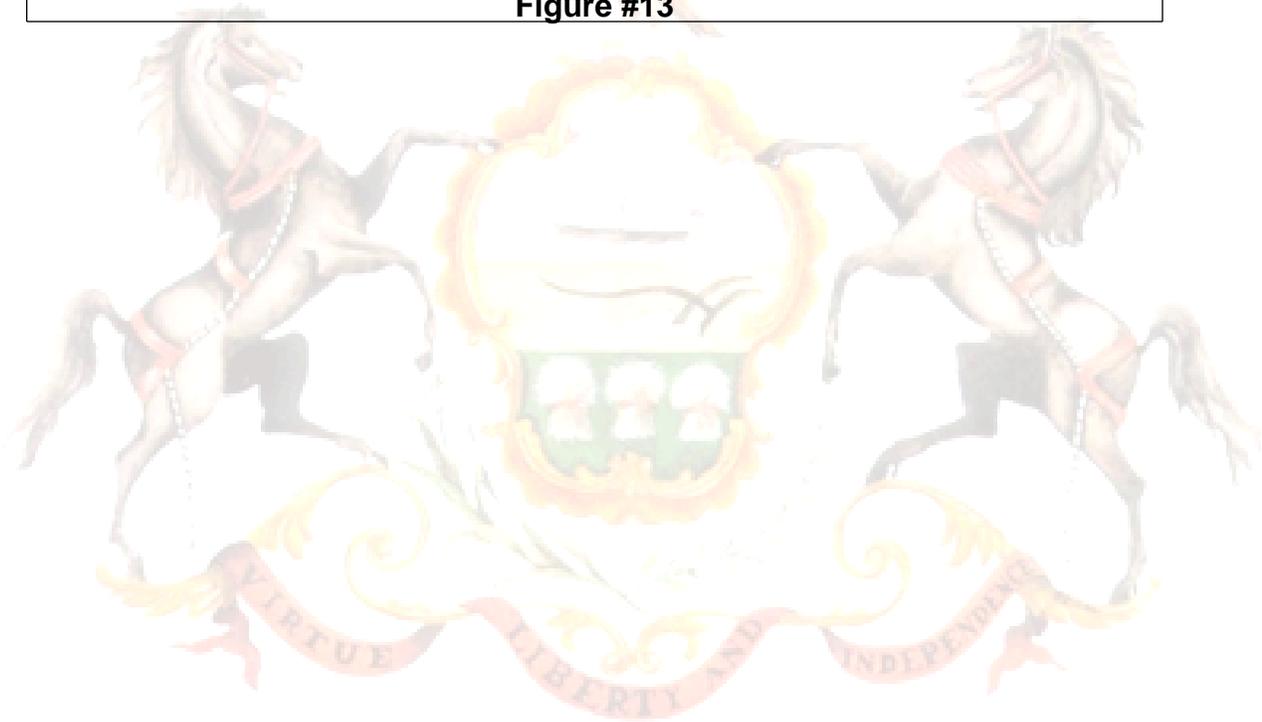


Pursuit Report

State of Pennsylvania

| | 2003 | 2002 |
|-----------------------------------|----------|----------|
| TYPES OF PURSUIT-RELATED OFFENSES | Offenses | Offenses |
| Crimes Code | 1,160 | 1,117 |
| Vehicle Code | 7,257 | 6,901 |

Figure #13



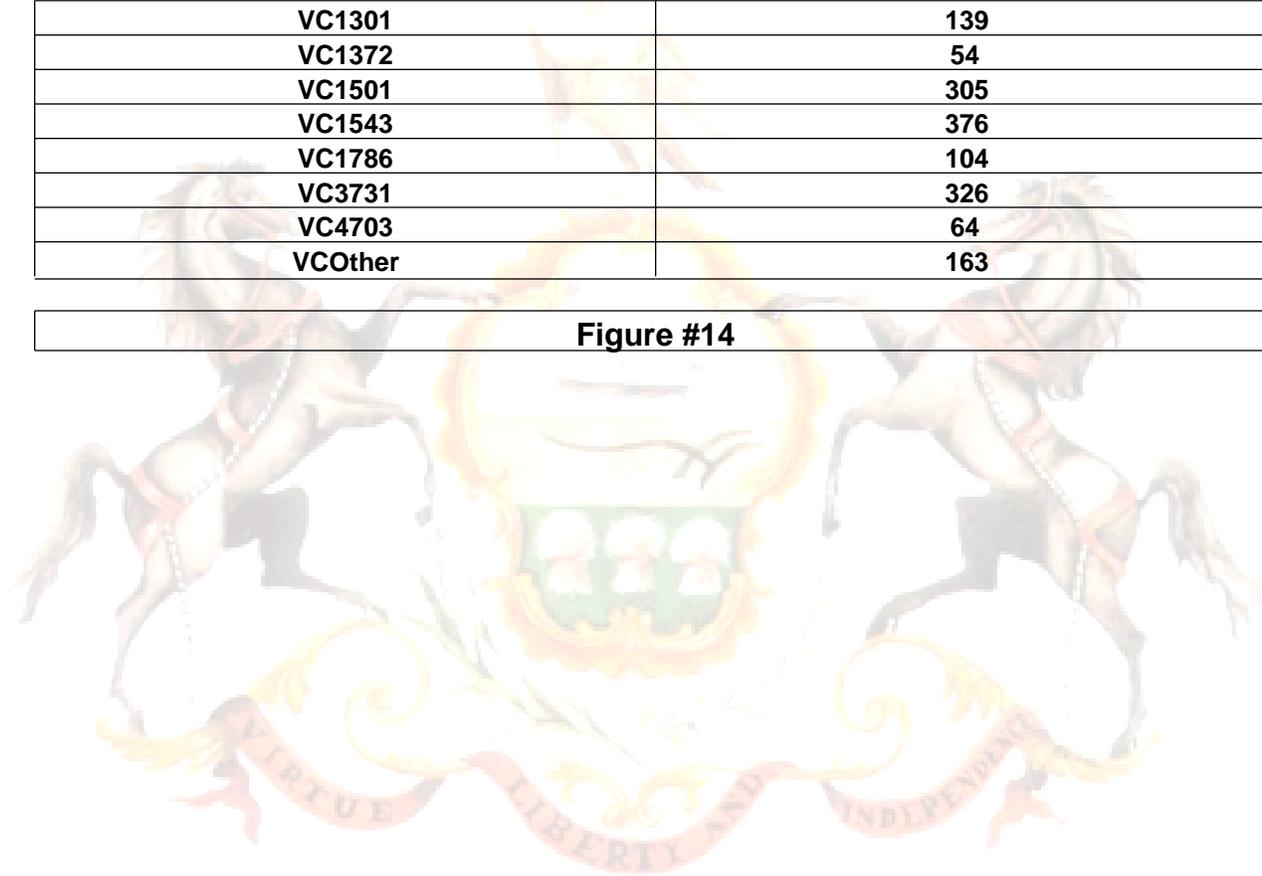
Pursuit Report

State of Pennsylvania

TYPES OF NONPURSUIT-RELATED VEHICLE CODE OFFENSES *

| | |
|---------|-----|
| VC1301 | 139 |
| VC1372 | 54 |
| VC1501 | 305 |
| VC1543 | 376 |
| VC1786 | 104 |
| VC3731 | 326 |
| VC4703 | 64 |
| VCOther | 163 |

Figure #14



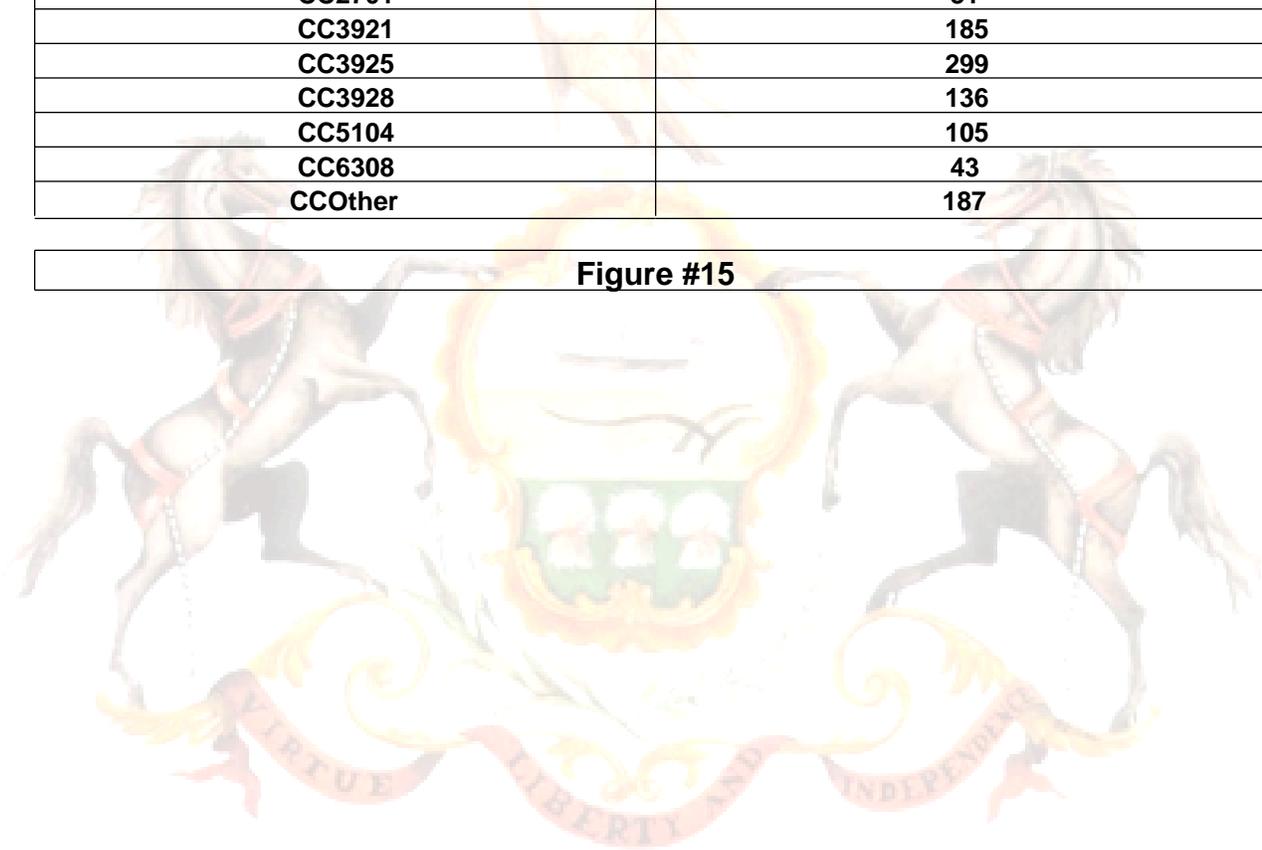
Pursuit Report

State of Pennsylvania

TYPES OF NONPURSUIT-RELATED CRIMES CODE OFFENSES*

| | |
|---------|-----|
| CC2701 | 31 |
| CC3921 | 185 |
| CC3925 | 299 |
| CC3928 | 136 |
| CC5104 | 105 |
| CC6308 | 43 |
| CCOther | 187 |

Figure #15



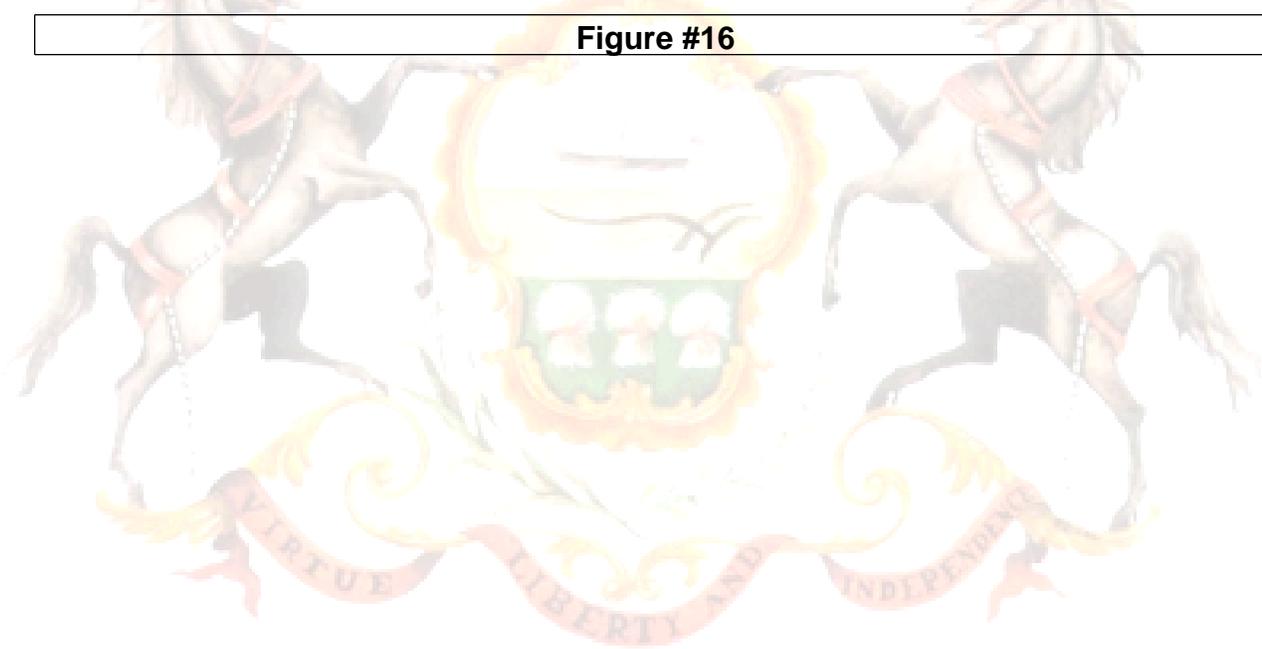
Pursuit Report

State of Pennsylvania

TYPES OF NONPURSUIT-RELATED CONTROLLED SUBSTANCE OFFENSES *

| | |
|-----------|-----|
| CS13(a)00 | 17 |
| CS13(a)16 | 151 |
| CS13(a)30 | 95 |
| CS13(a)31 | 105 |
| CS13(a)32 | 95 |
| CSOther | 13 |

Figure #16



Pursuit Report

State of Pennsylvania

TYPES OF PURSUIT-RELATED VEHICLE CODE OFFENSES*

| | |
|----------|-------|
| VC3111 | 228 |
| VC3112 | 481 |
| VC3301 | 206 |
| VC3306 | 90 |
| VC3307 | 112 |
| VC3308 | 100 |
| VC3309 | 170 |
| VC3323 | 711 |
| VC3325 | 149 |
| VC3334 | 310 |
| VC3361 | 507 |
| VC3362 | 327 |
| VC3714 | 570 |
| VC3717 | 44 |
| VC3732 | 3 |
| VC3733 | 1,561 |
| VC3734 | 117 |
| VC3735 | 2 |
| VC3735.1 | 10 |
| VC3736 | 1,065 |
| VC3743 | 118 |
| VC3745 | 127 |
| VCOther | 249 |

Figure #17

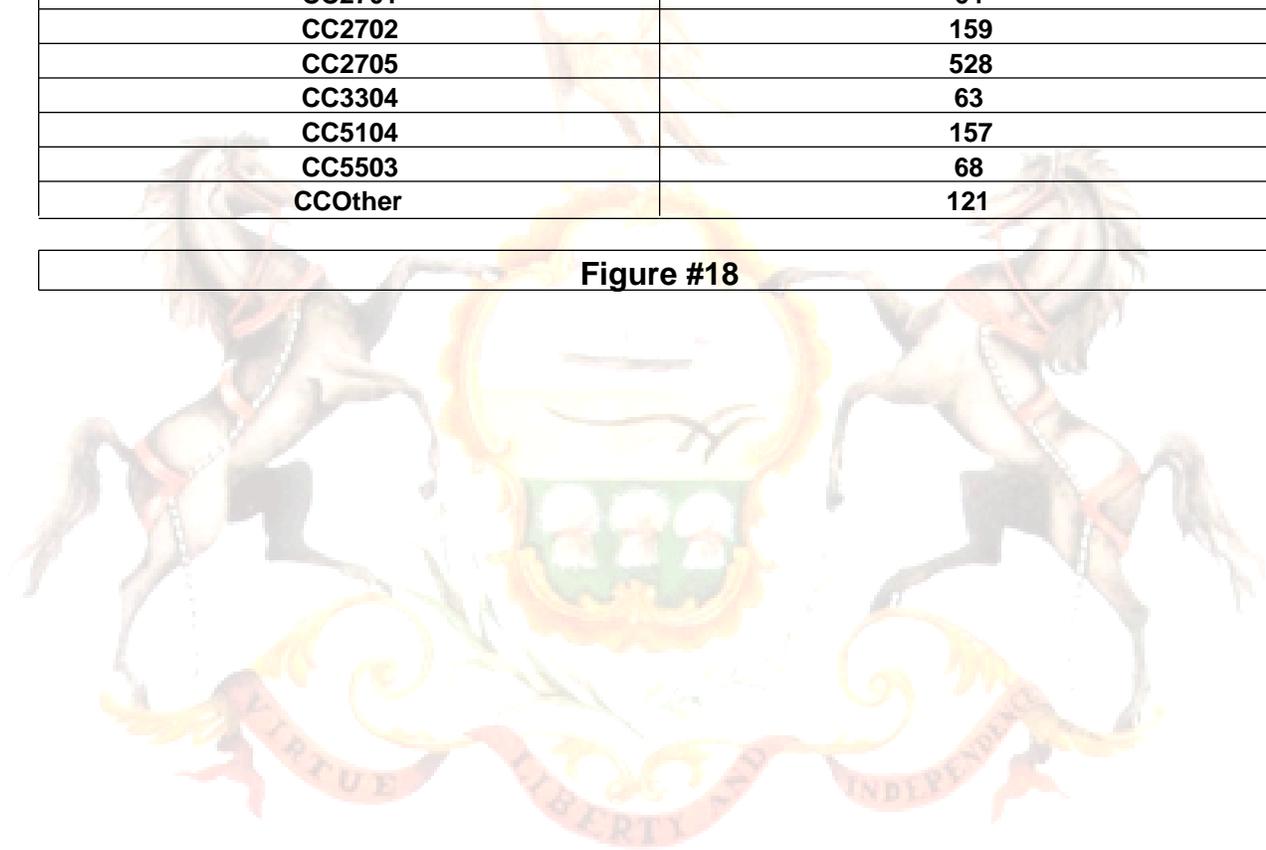
Pursuit Report

State of Pennsylvania

TYPES OF PURSUIT-RELATED CRIMES CODE OFFENSES*

| | |
|---------|-----|
| CC2701 | 64 |
| CC2702 | 159 |
| CC2705 | 528 |
| CC3304 | 63 |
| CC5104 | 157 |
| CC5503 | 68 |
| CCOther | 121 |

Figure #18



Pursuit Report

APPENDIX B

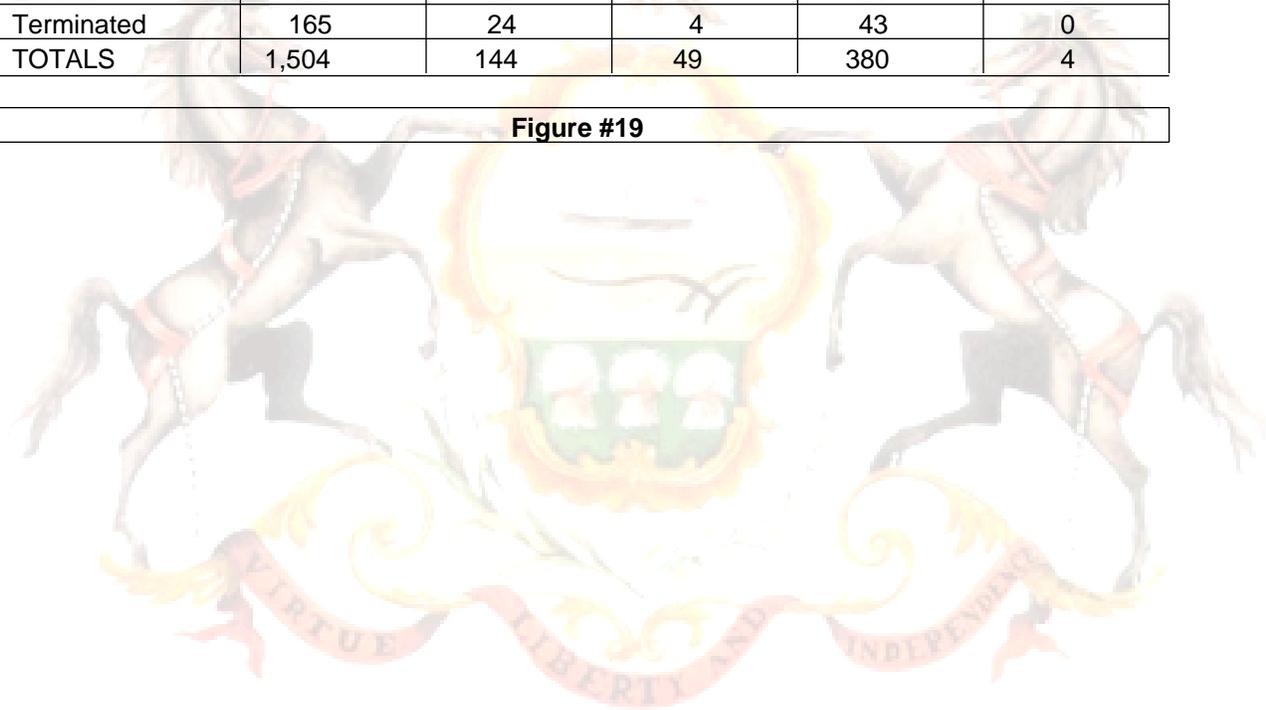
**CROSS TABULATION
ANALYSIS**

State of Pennsylvania

APPREHENSION - TYPE OF VEHICLE PURSUED

| | AUTO | MC | OTHER | VAN-PU-SUV | TT/ST |
|-----------------|-------|-----|-------|------------|-------|
| Delayed | 137 | 15 | 11 | 29 | 0 |
| During | 937 | 59 | 27 | 231 | 4 |
| Escaped On Foot | 107 | 9 | 0 | 26 | 0 |
| Eluded | 158 | 37 | 7 | 51 | 0 |
| Terminated | 165 | 24 | 4 | 43 | 0 |
| TOTALS | 1,504 | 144 | 49 | 380 | 4 |

Figure #19



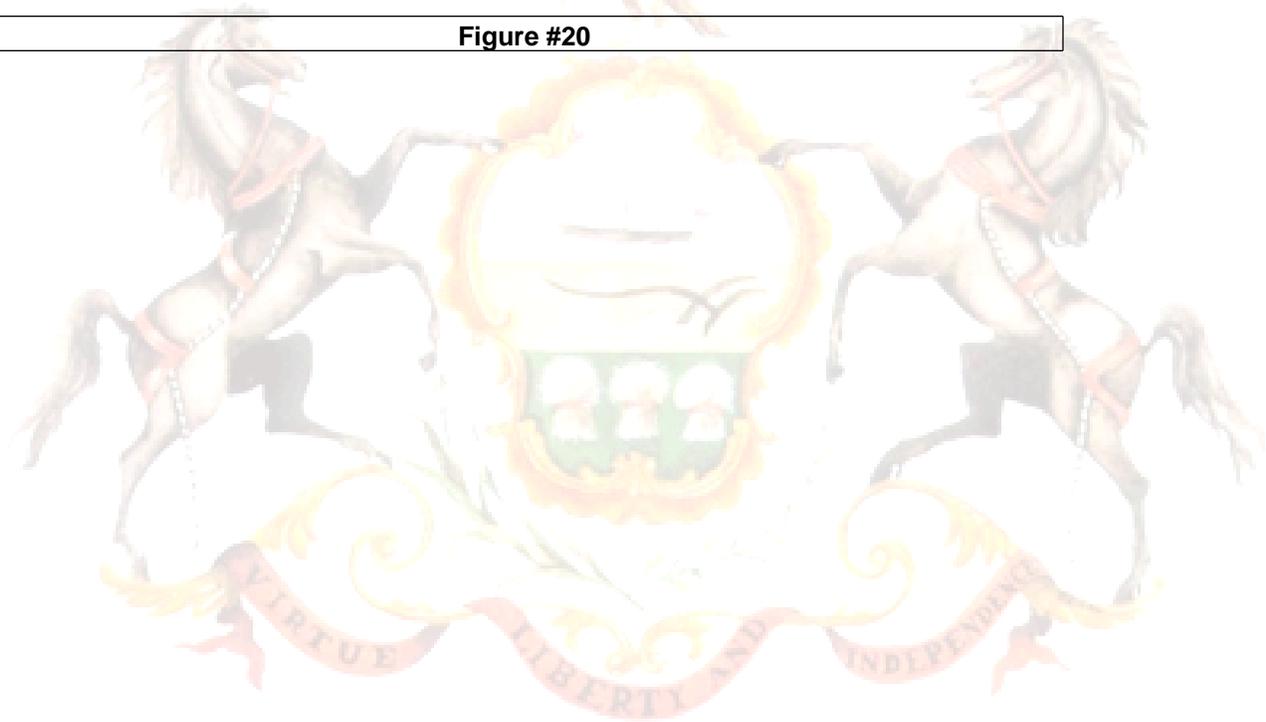
Pursuit Report

State of Pennsylvania

CRASH - TYPE OF VEHICLE PURSUED

| | AUTO | MC | OTHER | VAN-PU-SUV | TT/ST |
|---------|-------|-----|-------|------------|-------|
| None | 1,015 | 115 | 36 | 248 | 4 |
| Crashes | 489 | 29 | 13 | 132 | 0 |
| TOTALS | 1,504 | 144 | 49 | 380 | 4 |

Figure #20



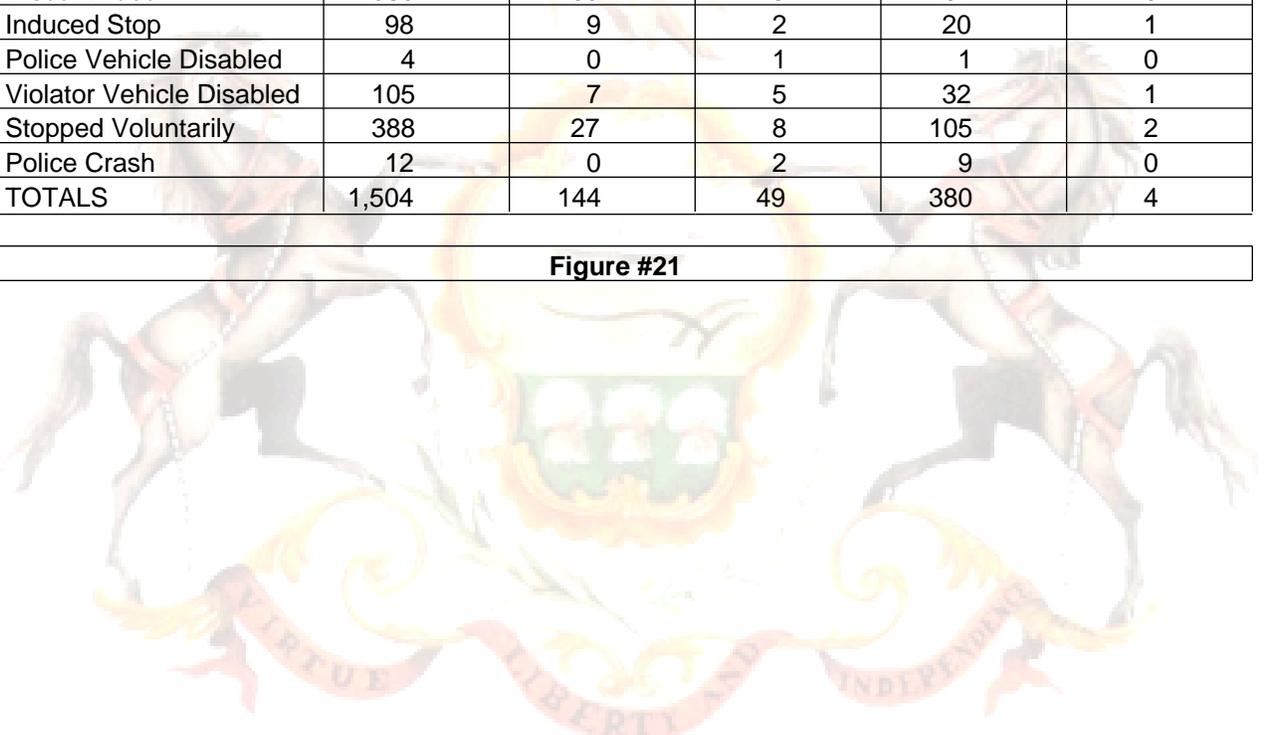
Pursuit Report

State of Pennsylvania

REASON TERMINATED - TYPE OF VEHICLE PURSUED

| | AUTO | MC | OTHER | VAN-PU-SUV | TT/ST |
|---------------------------|-------|-----|-------|------------|-------|
| Abandoned | 227 | 12 | 7 | 51 | 0 |
| Stopped by Collision | 290 | 20 | 8 | 61 | 0 |
| Discontinued | 380 | 69 | 16 | 101 | 0 |
| Induced Stop | 98 | 9 | 2 | 20 | 1 |
| Police Vehicle Disabled | 4 | 0 | 1 | 1 | 0 |
| Violator Vehicle Disabled | 105 | 7 | 5 | 32 | 1 |
| Stopped Voluntarily | 388 | 27 | 8 | 105 | 2 |
| Police Crash | 12 | 0 | 2 | 9 | 0 |
| TOTALS | 1,504 | 144 | 49 | 380 | 4 |

Figure #21



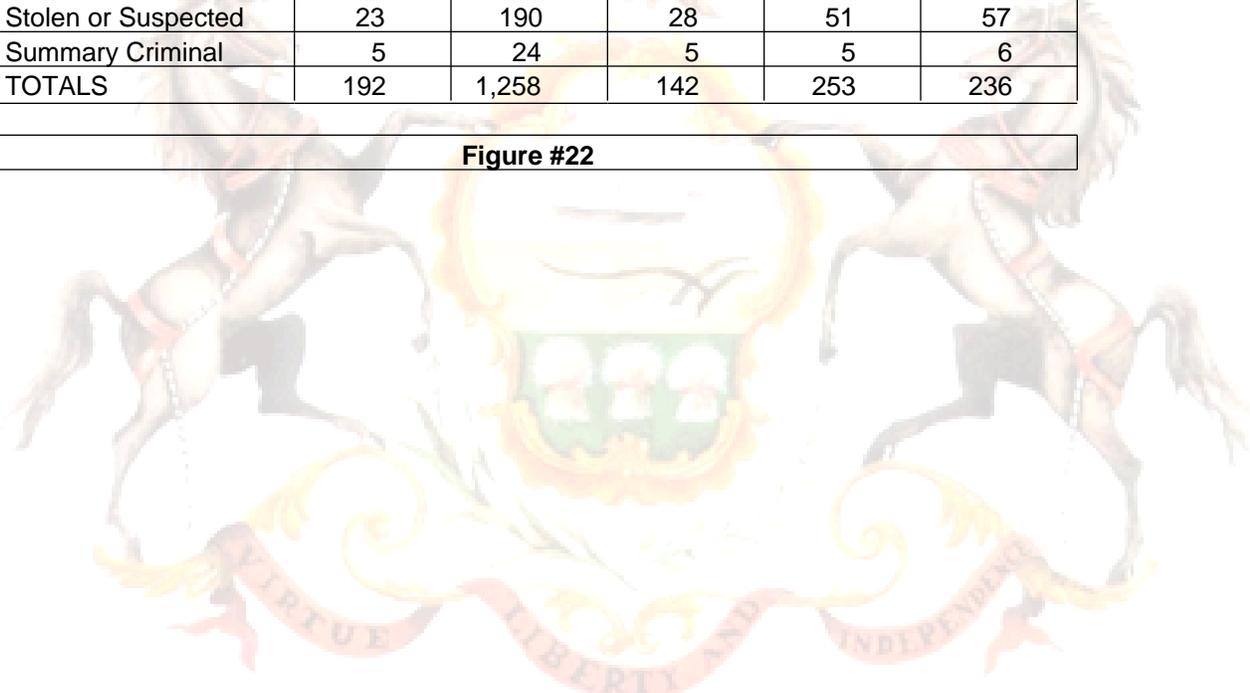
Pursuit Report

State of Pennsylvania

REASON INITIATED - APPREHENSION

| | Delayed | During | Escaped | Eluded | Terminated |
|----------------------|---------|--------|---------|--------|------------|
| DUI or Suspected | 21 | 183 | 6 | 8 | 16 |
| Felony Criminal | 16 | 194 | 21 | 39 | 23 |
| Misdemeanor Criminal | 12 | 99 | 9 | 13 | 18 |
| Other Traffic | 115 | 568 | 73 | 137 | 116 |
| Stolen or Suspected | 23 | 190 | 28 | 51 | 57 |
| Summary Criminal | 5 | 24 | 5 | 5 | 6 |
| TOTALS | 192 | 1,258 | 142 | 253 | 236 |

Figure #22



Pursuit Report

State of Pennsylvania

REASON INITIATED - CRASH

| | No Crashes | Crashes |
|----------------------|--------------|------------|
| DUI or Suspected | 152 | 105 |
| Felony Criminal | 177 | 177 |
| Misdemeanor Criminal | 107 | 64 |
| Other Traffic | 745 | 324 |
| Stolen or Suspected | 200 | 206 |
| Summary Criminal | 37 | 10 |
| TOTAL | 1,418 | 886 |

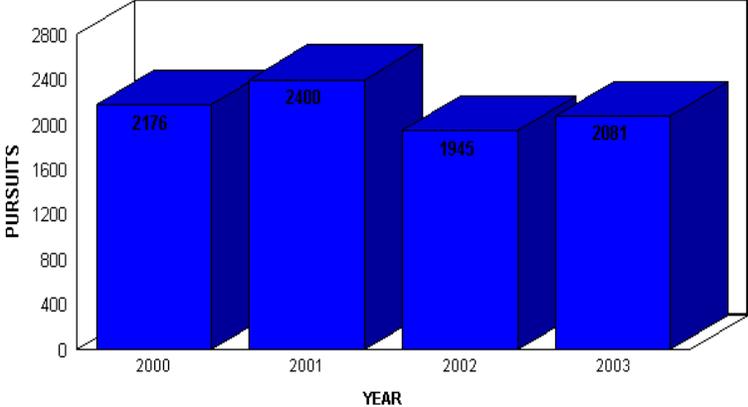
Figure #23

Pursuit Report

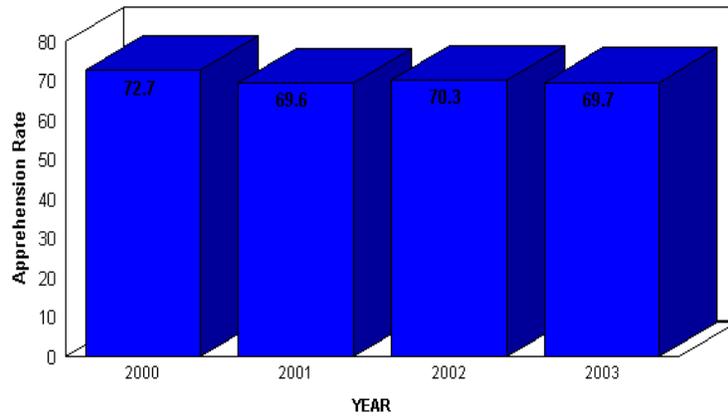
APPENDIX C

5 YEAR TREND ANALYSIS

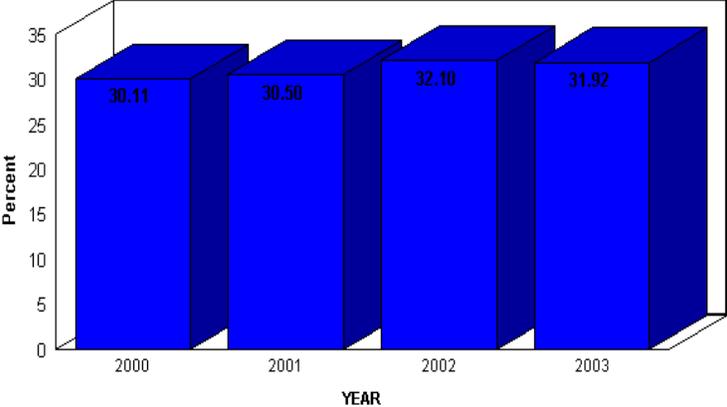
**Trends
Total Pursuits**



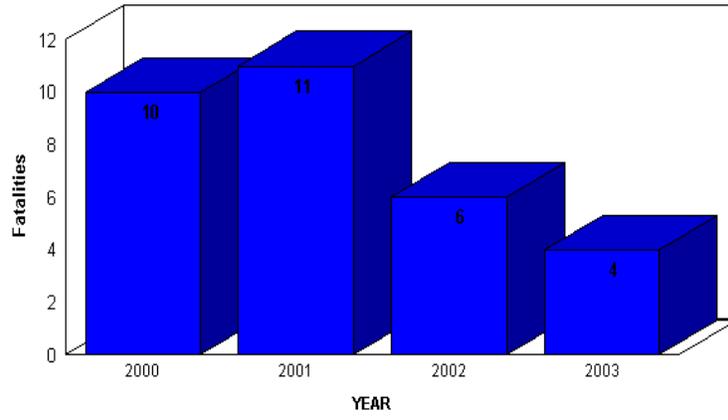
Trends Apprehension Rates



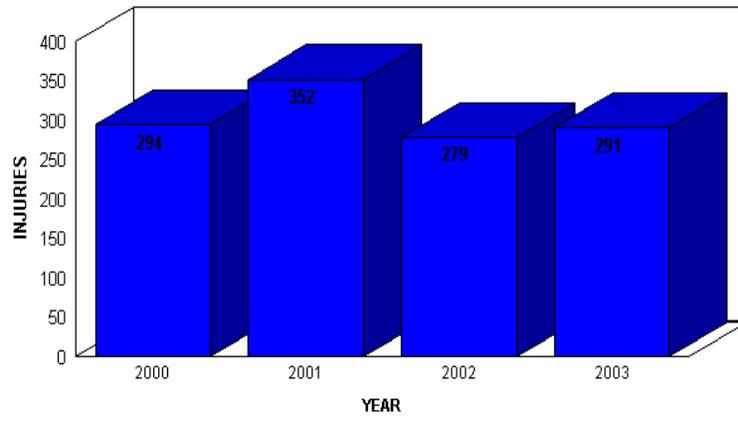
**Trends
Crash Rates**



Trends Total Fatalities



**Trends
Total Injuries**



APPENDIX D

DEFINITIONS

APPENDIX D DEFINITIONS

The following terms and definitions were utilized in the Pennsylvania Police Pursuit Report: Year 2000 Annual Compilation and Analysis.

For the purpose of this report, these phrases will have the following meanings:

1. **REASONS INITIATED:** Offense or suspected offense for which the officer initially decided to pursue the vehicle.
 - A. **DUI OR SUSPECTED DUI** – The driver was known to be or suspected of driving under the influence.
 - B. **OTHER TRAFFIC** – Any other traffic violation.
 - C. **SUMMARY CRIMINAL** – Any known or suspected summary criminal offense.
 - D. **MISDEMEANOR CRIMINAL** – Any known or suspected misdemeanor offense.
 - E. **FELONY CRIMINAL** - Any known or suspected felony criminal offense, except those relating to the vehicle to be or suspected of being stolen.
 - F. **STOLEN OR SUSPECTED** – The vehicle is known to or suspected stolen.

2. **TYPE VEHICLE PURSUED:**
 - A. **AUTOMOBILE** – Passenger cars and minivans, regardless of the manner in which they are registered.
 - B. **VAN/PICK-UP/SUV** – Full size vans, all pick-up trucks, and sport utility vehicles, even though they may be registered as station wagons.
 - C. **MOTORCYCLE** – All two-wheeled motorcycles, mopeds, motor-driven pedalcycles.
 - D. **OTHER** – All other vehicles.

3. **APPREHENSION:**

- A. **NONE – VIOLATOR SUCCESSFULLY ELUDED**
 - B. **POLICE** – Self-explanatory.
 - C. **NONE – DECISION MADE TO TERMINATE** – The pursuit was terminated due to a decision made by the pursuing officer(s) or by their supervisor(s), even though the officer(s) was able to continue the pursuit.
 - D. **NONE – STOPPED, BUT ESCAPED ON FOOT** – The violator vehicle was stopped, but the violator escaped on foot.
 - E. **APPREHENDED DURING PURSUIT** – The violator was apprehended during the pursuit. This includes during any foot pursuit or search as an immediate continuation of the original pursuit.
 - F. **DELAYED – AFTER TERMINATION OF PURSUIT** – The violator is apprehended after the pursuit is terminated. This includes cases in which the violator is identified through investigation, or in cases when the violator is identified during the pursuit and the decision is made to terminate. The violator is then apprehended at a later time.
4. **REASON TERMINATED:**
- A. **PURSUIT DISCONTINUED** – Self-explanatory.
 - B. **POLICE CRASH** – The pursuit was terminated because the pursuing police vehicle was involved in a crash.
 - C. **POLICE VEHICLE DISABLED** – The pursuit was terminated because the pursuing police vehicle suffered a mechanical failure other than that caused by a crash.
 - D. **VIOLATOR STOPPED VOLUNTARILY** – The violator stopped voluntarily, without the use of road spikes, roadblocks, induced stops or other apprehension techniques, and surrendered.
 - E. **VIOLATOR ABANDONED VEHICLE** – The violator stopped voluntarily, then fled on foot.

- F. **VIOLATOR STOPPED CRASH** - The violator was involved in a crash which ended the pursuit.
- G. **VIOLATOR VEHICLE DISABLED** – The pursuit was terminated because the violator vehicle suffered mechanical failure other than that caused by a crash, or other police action.
- H. **STOPPED BY OTHER POLICE ACTION** – The violator was stopped by apprehension techniques other than trailing pursuit.

5. **CRASH TYPE:**

- A. **NO CRASH** – Self-explanatory.
- B. **VIOLATOR CRASH** – A crash involving only the violator vehicle.
- C. **POLICE CRASH** – A crash involving only a pursuing police vehicle.
- D. **UNINVOLVED CRASH** – A crash involving only a vehicle(s) not involved in the pursuit, and the crash is a result of the actions of either the violator or police vehicle(s).
- E. **VIOLATOR – POLICE CRASH** – A crash involving the violator and pursuing police vehicle(s).
- F. **VIOLATOR – UNINVOLVED CRASH** – A crash involving the violator vehicle and an occupied vehicle not involved in the pursuit.
- G. **UNINVOLVED – POLICE CRASH** – A crash involving an occupied vehicle not involved in the pursuit and a pursuing police vehicle.
- H. **VIOLATOR – POLICE DEL. INT. (Deliberate Intent)**- Violator vehicle was deliberately driven into a police vehicle.
- I. **VIOLATOR – UNINVOLVED DEL. INT. (Deliberate Intent)** – Violator vehicle was deliberately driven into an uninvolved vehicle.

- J. **POLICE – VIOLATOR LEGAL INT. (Legal Intervention)** – Police vehicle was deliberately driven into the violator vehicle as an act of legal intervention.
6. **APPREHENSION TECHNIQUES:**
- A. **TRAILING PURSUIT** – Following a violator in an attempt to stop it.
 - B. **ROAD SPIKES/TIRE DEFLATION DEVICE** – Road Fangs, Spike Strips, Stop Sticks, or other devices used to deflate the tires of a pursued vehicle.
 - C. **PARTIAL ROADBLOCK** – A roadblock intended to stop or slow the pursued vehicle while allowing the vehicle to pass through or around the roadblock.
 - D. **TOTAL ROADBLOCK** – A roadblock which completely blocks the pursued vehicle's path, preventing the vehicle from passing through or around the roadblock without striking the roadblock.
 - E. **ROLLING ROADBLOCK** - One or more police vehicles being driven in front of, and in the same direction as, the pursued vehicle. The police vehicles are then slowed to force the pursued vehicle to stop.
 - F. **OTHER INDUCED STOP** – One or more police vehicles being used to force the pursued vehicle to stop. For the purpose of this report, in an induced stop, there is no attempt to make contact with the pursued vehicle.
 - G. **LEGAL INTERVENTION** – For the purpose of this report, deliberately driving a police vehicle into the violator vehicle in an attempt to stop the vehicle.
 - H. **FIREARMS** – Firearms or long guns discharged at the pursued vehicle or driver.
 - I. **AIR SUPPORT** – Assistance in pursuit is provided by any type of aircraft.
7. **NONPURSUIT-RELATED CHARGES:** Charges filed against the operator and occupants of the pursued vehicle which are not a result of their conduct during the pursuit.

8. **CC:** Pennsylvania Crimes Code (Title 18)
9. **CS:** The Controlled Substance, Drug, Device, and Cosmetic Act (Act 64)
10. **FW:** Fireworks Law
11. **GM:** Game Law
12. **LL:** Liquor Law
13. **VC:** Pennsylvania Vehicle Code (Title 75)
14. **PURSUIT-RELATED CHARGES:** Charges relating to the violator's operation of the pursued vehicle during the pursuit.
15. **OTHER PURSUIT-RELATED CHARGES:** Additional charges relating to the violator's operation of the pursued vehicle during the pursuit.
16. **HIGHWAY:** Type of highway on which the pursuit started, traveled on during the pursuit, and on which the pursuit ended.
17. **MARKED VEHICLES DIRECTLY INVOLVED:** The total number of marked police vehicles directly involved in the pursuit.
18. **UNMARKED VEHICLES DIRECTLY INVOLVED:** The total number of unmarked police vehicles directly involved in the pursuit.
19. **INJURIES:**
 - A. **VIOLATOR** – Total number of persons in the violator vehicle who received nonfatal injuries resulting from vehicular operation during the pursuit.
 - B. **POLICE** – Total number of persons in police vehicle(s) who received nonfatal injuries resulting from vehicular operation during the pursuit.

- C. **UNINVOLVED** – Total number of uninvolved persons who received nonfatal injuries resulting from vehicular operation during the pursuit.
20. **FATALITY:** The person died as a result of injuries sustained in the pursuit collision.
- A. **VIOLATOR** – Total number of persons in the violator vehicle(s) who died as a direct result of vehicular operation during the pursuit.
 - B. **POLICE** – Total number of persons in the police vehicle(s) who died as a result of vehicular operation during the pursuit.
 - C. **UNINVOLVED** – Total number of uninvolved persons who died as a direct result of vehicular operation during the pursuit.
21. **PROPERTY DAMAGE:** Estimated amount of property damage, in hundreds, to violator vehicle(s), police vehicle(s), and uninvolved property resulting from the pursuit.
22. **PERSONS IN PURSUED VEHICLE ARRESTED** – Self-explanatory.

23. RELATED CRIMES CODE VIOLATIONS:

CC09:

0901 Criminal Attempt
0903 Criminal Conspiracy
0907 Possessing Instruments of
Crime
0908 Prohibited Offensive
Weapons

CC25:

2501 Criminal Homicide
2502 Murder
2504 Involuntary Manslaughter

CC27:

2701 Simple Assault
2702 Aggravated Assault
2705 Recklessly Endangering
Another Person
2706 Terroristic Threats
2709 Harassment and Stalking

CC29:

2901 Kidnapping
2902 Unlawful Restraint

CC33:

3302 Causing or Risking
Catastrophe
3303 Failure to Prevent
Catastrophe
3304 Criminal Mischief
3309 Agricultural Vandalism

CC35:

3502 Burglary
3503 Criminal Trespass

CC37:

3701 Robbery
3702 Robbery of Motor Vehicle

CC39:

3921 Theft by Unlawful Taking or
Disposition
3925 Receiving Stolen Property
3926 Theft of Services
3928 Unauthorized Use of
Automobiles and Other
Vehicles
3929 Retail Theft

CC41:

4101 Forgery
4105 Bad Checks

CC43:

4303 Concealing Death of Child
4304 Endangering Welfare of
Children

CC49:

4904 Unsworn Falsification to
Authorities
4906 False Reports to Law
Enforcement Authorities

CC51:

5104 Resisting Arrest or Other
Law Enforcement
5105 Hindering Apprehension or
Prosecution
5121 Escape
5126 Flight to Avoid
Apprehension, Trial or
Punishment

CC55:

5503 Disorderly Conduct
5504 Harassment and Stalking by
Communication or Address
5505 Public Drunkenness and
Similar Misconduct

CC61:

6103 Crimes Committed with
Firearms
6106 Firearms not to be Carried
Without a License

CC63:

6308: Purchase, Consumption,
Possession or
Transportation of Liquor or
Malt or Brewed Beverages.

24. CONTROLLED SUBSTANCE VIOLATIONS:

CS13(a):

- 13(a)16 Possession of a Controlled Substance
- 13(a)30 Possession with Intent to Deliver or manufacture of a Controlled Substance
- 13(a)31 Possession of a Small Amount of Marijuana
- 13(a)32 Possession of Paraphernalia

25. VEHICLE CODE VIOLATIONS:

VC13:

- 1301 Registration and Certificate of Title Required
- 1311 Registration Card to be Signed and Exhibited on Demand
- 1332 Display of Registration Plate
- 1371 Operation Following Suspension of Registration
- 1372 Unauthorized Transfer or Use of Registration

VC15:

- 1501 Drivers Required to be Licensed
- 1503 Persons Ineligible for Licensing; License Issuance to Minors; Junior Driver's License.
- 1504 Classes of Licenses
- 1505 Learners' Permits
- 1511 Carrying and Exhibiting Driver's License on Demand
- 1543 Driving While Operating Privilege is Suspended or Revoked
- 1575 Permitting Violation of Title

VC17:

- 1786 Required Financial Responsibility

VC31:

- 3102 Obedience to Authorized Persons Directing Traffic
- 3111 Obedience to Traffic-Control Devices
- 3112 Traffic-Control Signals
- 3114 Flashing Signals

VC33:

- 3301 Driving on Right Side of Roadway
- 3302 Meeting Vehicle Proceeding in Opposite Direction
- 3303 Overtaking Vehicle on the Left
- 3304 Overtaking Vehicle on the Right
- 3305 Limitations on Overtaking on the Left
- 3306 Limitations on Driving on Left Side of Roadway
- 3307 No-Passing Zones
- 3308 One-Way Roadways and Rotary Traffic Islands
- 3309 Driving on Roadways Laned for Traffic
- 3310 Following Too Closely
- 3311 Driving on Divided Highways
- 3312 Limited Access Highway Entrances and Exits
- 3322 Vehicle Turning Left
- 3323 Stop Signs and Yield Signs
- 3324 Vehicle Entering or Crossing Roadway
- 3325 Duty of Driver on Approach of Emergency Vehicle
- 3331 Required Position and Method of Turning
- 3334 Turning Movements and Required Signals
- 3361 Driving Vehicle at Safe Speed
- 3362 Maximum Speed Limits
- 3367 Racing on Highways

VC35:

- 3523 Operating Motorcycles on Roadways Laned for Traffic

| | | | | | |
|--------------|------|--|--------------|------|--|
| | 3525 | Protective Equipment for Motorcycle Riders | VC41: | 4107 | Unlawful Activities |
| | 3546 | Driving Through or Around Safety Zones | VC47: | 4703 | Operation of Vehicle Without Official Certificate of Inspection |
| VC37: | 3701 | Unattended Motor Vehicle | | 4730 | Violations of Use of Certificate of Inspection |
| | 3702 | Limitations on Backing | VC71: | 7122 | Altered, Forged or Counterfeit Documents and Plates |
| | 3703 | Driving Upon Sidewalk | | 7124 | Fraudulent Use or Removal of Registration Plate |
| | 3714 | Careless Driving | VC77: | 7712 | Registration of Snowmobiles and Registration and Issuance of Certificates of Title for ATV's |
| | 3717 | Trespass by Motor Vehicle | | 7721 | Operation on Streets and Highways |
| | 3731 | Driving Under Influence of Alcohol or Controlled Substance | | | |
| | 3732 | Homicide by Vehicle | | | |
| | 3733 | Fleeing or Attempting to Elude Police Officer | | | |
| | 3734 | Driving without Lights to Avoid Identification or Arrest | | | |
| | 3735 | Homicide by Vehicle While DUI | | | |
| | 3743 | Accidents Involving Damage to Attended Vehicle or Property | | | |
| | 3745 | Accidents Involving Damage to Unattended Vehicle or Property | | | |