

PENNSYLVANIA POLICE PURSUITS

2012

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.

Police officers in Pennsylvania reported a total of 1,522 pursuits in 2012. The following are noteworthy statistics taken from this report:

☛ 14 individuals were killed as a result of pursuit crashes. Of the 14 fatalities, 13 were violators and 1 was an uninvolved person.

☛ 517 pursuits resulted in a total of 693 crashes (more than one crash may occur during a single pursuit), with 187 of the pursuits resulting in injury to the violator, police, and/or uninvolved persons.

☛ 70.43 percent of pursuits resulted in the apprehension of one or more violators. 58.54 percent of the apprehensions were accomplished using a trailing pursuit, the least forceful technique.

PENNSYLVANIA POLICE PURSUIT ANNUAL REPORT

Pennsylvania Consolidated Statutes, Title 75, the Pennsylvania Vehicle Code, §6341-§6345 requires police agencies within the Commonwealth to make a record of all motor vehicle pursuits and report this data to the Pennsylvania State Police (PSP). The PSP is required to collect these reports, analyze the data, and compile and publish an annual summary of the findings.

The purpose of the detailed analysis contained within the Pennsylvania Police Pursuit Annual Report is 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 recognize training successes and deficiencies. The analysis of pursuit statistics enhances the safety of police officers and the public they serve.

The information contained in this report is broken down into three major sections:

- 📊 Pursuit Factor Analysis
- 📊 Five-Year Trend Analysis
- 📊 Cross-Tabulation Analysis

Pursuit Factor Analysis examines the dynamics involved before, during, and after a pursuit was initiated by police. Pursuit Factor Analysis considers variables such as the reasons pursuits were initiated, the types of vehicle pursued, the tactics utilized by police during pursuits, and the reasons pursuits were terminated. Some other pursuit-related aspects analyzed in this section are pursuit-related crashes, injuries, fatalities, and property damage. A summary of Pursuit Factor Analysis is found within this report. Previous year comparison Pursuit Factor Analysis data can be found in Appendix A.

Five-Year Trend Analysis examines pursuit trends over the past five years in five major pursuit factor categories (total number of pursuits, apprehension rates, crash rates, total number of fatalities, and total number of injured persons). By examining these trends, officials can better identify and address successes and deficiencies in pursuit techniques and policies. A Five-Year Trend Analysis can be found in Appendix B of this report.

Cross-Tabulation Analysis breaks down pursuit factor data in relation to one another, providing greater insight into the dynamics of police pursuits. For example, Reason Initiated - Crash Cross-Tabulation Analysis examines the likelihood of pursuit-related crashes based upon the reasons pursuits were initiated. The results of this analysis can reveal valuable information concerning the likelihood of a crash occurring in relation to the reason a pursuit was first initiated (e.g., traffic violation, driving under the influence, stolen vehicle, felony criminal activity). Officials can utilize the results of the Cross-Tabulation Analysis to identify problem areas and make the necessary changes to pursuit policies, training, and techniques. A summary of the Cross-Tabulation Analysis is found within this report. Further details of the Cross-Tabulation Analysis can be found in Appendix C.

Detailed definitions of terminology contained in this report can be found in Appendix D mentioned on the previous page.

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 for use in conducting extensive analytical research on this subject. 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 calendar year 2012 is provided below. Previous-year data is provided for comparison in Appendix A. A Five-Year Trend Analysis is contained in Appendix B.

Reason Initiated:

The most common reason for a pursuit to be initiated was for Other Traffic Offenses, such as exceeding the maximum speed limit, stop sign and yield sign violations, etc. (Appendix A, Fig. 1). These factors accounted for 52.56% of all pursuits.

Felony Criminal Offenses were the second highest cause, accounting for 14.98% of initiated pursuits, while 14.06% of pursuits originated due to DUI or Suspected DUI Operator (Appendix A, Fig. 1).

Apprehension:

This pursuit factor was designed to identify the number and percentage of pursuits that resulted in a violator's arrest. Furthermore, if a violator was not arrested, this factor serves to identify why an arrest was not made. More than half of the pursuits, (59.53%) ended with an apprehension during the pursuit. In addition, 10.91% of pursuits resulted in a delayed apprehension. By combining "during" and "delayed" apprehensions, approximately 70.44% 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 1,522 pursuits, 27.79% 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).

The 29.76% of pursuits were ended because the violator stopped voluntarily. Stopped by collision accounted for 18.53% of all terminated pursuits (Appendix A, Fig. 3).

Crash Type:

The 66.03% of the reported pursuits ended without a collision. Of the 1,522 total pursuits, 517 resulted in a total of 693 crashes. The following is a breakdown of the types of crashes that were reported (Appendix A, Fig. 4). More than one crash may occur during a single pursuit.

Violator Crash	355
Police Crash	24
Uninvolved Crash	23
Violator/Police Crash	55
Violator/Uninvolved Unoccupied Crash	57
Violator/Uninvolved Occupied Crash	77
Violator/Police Deliberate Intent	31
Violator/Uninvolved Deliberate Intent	6
Police/Violator Legal Intervention	48
Uninvolved/Police Crash	7
Police/Tire Deflation Deployment Crash	1
Uninvolved/Tire Deflation Deployment Crash	2
Violator/Tire Deflation Deployment Crash	7

Ending Apprehension:

This pursuit factor measures what apprehension techniques police utilized to end each pursuit. Over half (58.54%) 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, 62.35% involved the arrest of one offender, while 13.47% involved the arrest of multiple violators (Appendix A, Fig. 6).

Type of Police Vehicle:

Marked police vehicles were solely involved in 80.16% of the pursuits; 10.18% involved unmarked police vehicles only; and 9.66% utilized both marked and unmarked vehicles (Appendix A, Fig. 7).

Type of Vehicle Pursued:

Pursuit analysis indicates that 59.00% of police pursuits involved automobiles, 11.04% involved motorcycles, and 26.68% involved vans, pick-ups or sport-utility vehicles (Appendix A, Fig. 8).

Number of Injuries:

Of the 1,522 initiated pursuits, 187, or 12.29%, resulted in injuries to 219 persons (more than one injury can occur in a single pursuit). Of the 219 injured persons, 145 were violators, 39 were police officers, and 35 were uninvolved persons (Appendix A, Fig. 9).

Number of Fatalities:

There were 14 deaths that occurred during police pursuits in 2012. A breakdown of the fatalities is as follows: 13 violator death(s) and 1 uninvolved person death(s) (Appendix A, Fig. 10).

Property Damage:

Violators incurred an average of \$1,295.01 in property damage per pursuit; police incurred an average of \$313.60 in damage per pursuit; and uninvolved persons incurred an average of \$1,284.60 in 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 77.14% of the reported pursuits; nonpursuit-related Crimes Code violations occurred in 35.68% of the reported pursuits; and nonpursuit-related Controlled Substance offenses occurred in 20.76% of reported pursuits (Appendix A, Fig. 12).

Vehicle Code violations were heavily concentrated in Other Vehicle Code and Chapter 15. 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 Other Vehicle Code

- ☛ Driving Under Influence of Alcohol

Criminal 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 Sections CS13(a)32, CS13(a)16, and CS13(a)30. These sections are comprised of the the following offenses (Appendix A, Fig. 16):

- ☛ CS13(a)32 Possession of Paraphernalia
- ☛ 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 and Chapter 37 violations. Chapter 33 and Chapter 37 violations encompass the following offenses (Appendix A, Fig. 17):

Chapter 33

- 🚗 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

Chapter 37

- 🚗 Careless Driving
- 🚗 Trespass by Motor Vehicle
- 🚗 Homicide by Vehicle
- 🚗 Fleeing or Attempting to Elude Police Officer
- 🚗 Driving Without Lights to Avoid Identification or Arrest
- 🚗 Homicide by Vehicle While DUI
- 🚗 Aggravated Assault by Vehicle While DUI
- 🚗 Reckless Driving
- 🚗 Accidents Involving Damage to Attended Vehicle or Property
- 🚗 Accidents Involving Damage to Unattended Vehicle or Property

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

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

FIVE-YEAR TREND ANALYSIS

Five-Year Trend Analysis examines pursuit trends over the past five years in five key pursuit factor categories (total number of pursuits, apprehension rates, crash rates, total number of fatalities, and total number of injuries). By examining pursuit trends, officials can better identify and address successes and deficiencies in pursuit techniques and policies. A Five-Year Trend Analysis can be found in Appendix B of this report.

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 violators/vehicles are apprehended during police pursuits. Apprehension rates, consisting of "during" and "delayed" apprehensions for the different types of vehicles pursued, were as follows in 2012: automobiles, 71.38%; motorcycles, 56.55%; vans/pick-ups/sport-utility vehicles, 76.10%; other vehicles (example: all-terrain vehicles), 52.08%; and truck-tractor/semitrailers, 100.00% (Appendix C, Fig. 19).

Crash - Type of Vehicle Pursued:

The majority of reported pursuits, (66.03%), did not involve collisions. 64.70% of pursued automobiles, 74.40% of pursued motorcycles, and 65.02% of pursued vans/pick-ups/sport-utility vehicles were not involved in crashes (Appendix C, Fig. 20).

Reason Terminated - Type of Vehicle Pursued:

The 27.79% of police pursuits were discontinued by the officer(s) involved. In analyzing the reasons why each pursuit was discontinued with respect to the type of vehicle pursued, it was discovered that the greatest percentage of discontinued pursuits (46.43%) involved motorcycles (Appendix C, Fig. 21).

Reason Initiated - Apprehension:

Pursuits initiated because of a DUI or Suspected DUI operator resulted in an arrest 87.38% of the time. Apprehension rates for pursuits initiated for Felony Criminal Offenses, misdemeanor criminal offenses, traffic violations, stolen or suspected stolen vehicles, and summary criminal offenses ranged from 61.83% to 71.05% (Appendix C, Fig. 22).

Reason Initiated - Crash:

This comparison examines the likelihood of pursuit-related crashes based upon the reasons pursuits were initiated. The following "reason initiated" categories had the following prevalence of crashes in 2012: DUI or suspected DUI operator, 34.11%; felony criminal offenses, 42.54%; misdemeanor criminal offenses, 21.98%; other traffic offenses, 30.50%; stolen or suspected stolen vehicles, 50.38%; and summary criminal offenses, 29.31% (Appendix C, Fig. 23).

CONCLUSION

Few areas of police work raise as much public scrutiny as police pursuits. The basic dilemma associated with high-speed police pursuits 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 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.

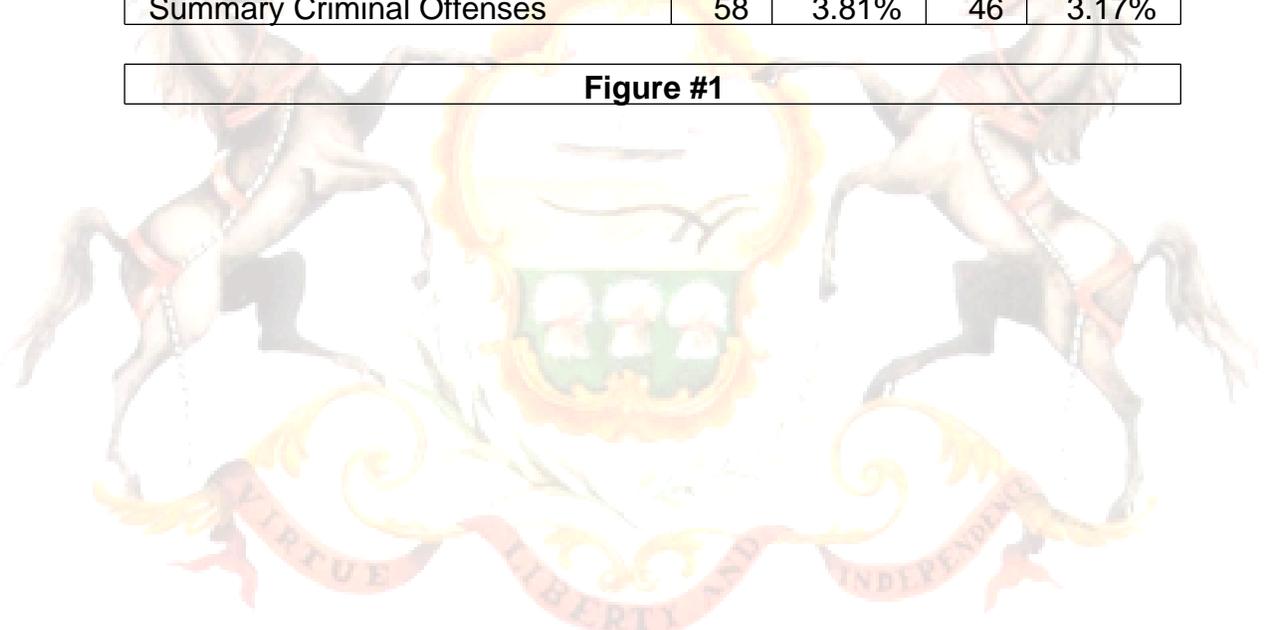
APPENDIX A

PURSUIT FACTOR ANALYSIS

Commonwealth of Pennsylvania

REASON INITIATED	2012		2011	
	N	%	N	%
DUI or Suspected DUI Operator	214	14.06%	240	16.52%
Felony Criminal Offenses	228	14.98%	208	14.32%
Misdemeanor Criminal Offenses	91	5.98%	102	7.02%
Other Traffic Offenses	800	52.56%	730	50.24%
Stolen or Suspected Stolen Vehicle	131	8.61%	127	8.74%
Summary Criminal Offenses	58	3.81%	46	3.17%

Figure #1

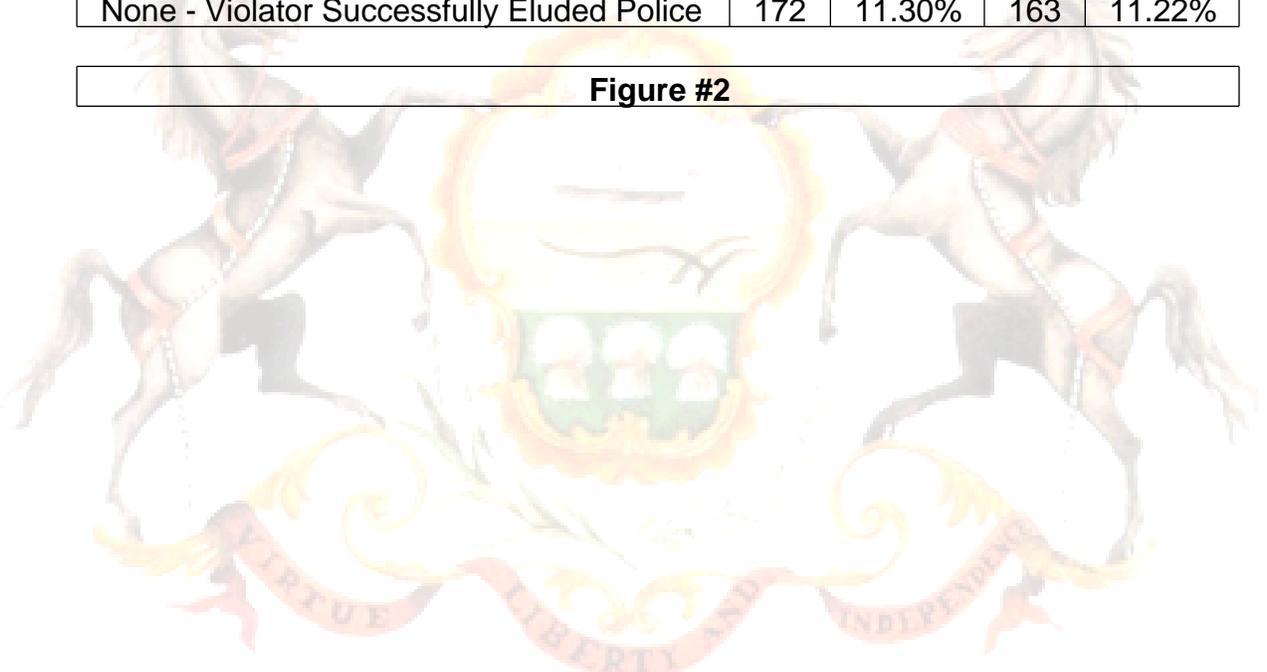


Pursuit Report

Commonwealth of Pennsylvania

APPREHENSION	2012		2011	
	N	%	N	%
Apprehended During Pursuit (Incl. on Foot)	906	59.53%	893	61.46%
Delayed - After Termination	166	10.91%	156	10.74%
None - Decision Made to Terminate	170	11.17%	143	9.84%
None - Stopped, but Escaped on Foot	108	7.10%	98	6.74%
None - Violator Successfully Eluded Police	172	11.30%	163	11.22%

Figure #2

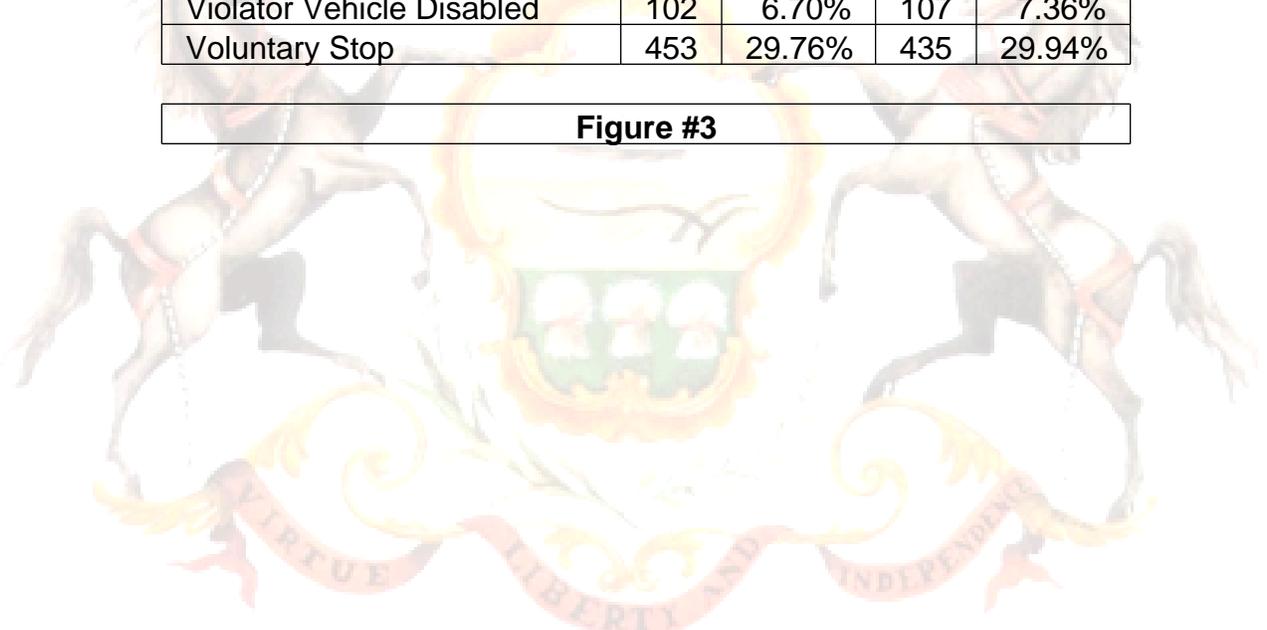


Pursuit Report

Commonwealth of Pennsylvania

REASON TERMINATED	2012		2011	
	N	%	N	%
Violator Abandoned Vehicle	157	10.32%	126	8.67%
Crash/Collision (All)	282	18.53%	308	21.20%
Discontinued	423	27.79%	376	25.88%
Other Police Action/Induced	98	6.44%	95	6.54%
Police Vehicle Disabled	7	.46%	6	.41%
Violator Vehicle Disabled	102	6.70%	107	7.36%
Voluntary Stop	453	29.76%	435	29.94%

Figure #3



Pursuit Report

Commonwealth of Pennsylvania

CRASH TYPE	2012		2011	
	N	%	N	%
Pursuits Without Crashes	1,005	66.03%	907	62.42%
Pursuits With Crashes	517	33.97%	546	37.58%
Police/Tire Deflation Deployment Crash	1	0.14%	1	0.14%
Uninvolved/Tire Deflation Deployment Crash	2	0.29%	2	0.27%
Violator/Tire Deflation Deployment Crash	7	1.01%	13	1.78%
Violator Crash	355	51.23%	379	51.85%
Police Crash	24	3.46%	30	4.10%
Uninvolved Crash	23	3.32%	25	3.42%
Violator/Police Crash	55	7.94%	58	7.93%
Violator/Uninvolved Crash	134	19.34%	136	18.61%
Violator/Police Deliberate Intent	31	4.47%	30	4.10%
Violator/Uninvolved Deliberate Intent	6	0.87%	5	0.68%
Police/Violator Legal Intervention	48	6.93%	47	6.43%
Uninvolved/Police Crash	7	1.01%	5	0.68%
Total Crashes: *	693		731	

Figure #4

* Multiple crashes may occur during a single pursuit.

Pursuit Report

Commonwealth of Pennsylvania

ENDING APPREHENSION	2012		2011	
	N	%	N	%
None	468	30.75%	457	31.45%
Trailing Pursuit	891	58.54%	839	57.74%
Other Induced Stop	61	4.01%	55	3.79%
Rolling Roadblock	17	1.12%	20	1.38%
Legal Intervention	38	2.50%	34	2.34%
Partial Roadblock	19	1.25%	20	1.38%
Tire Deflation Device	14	.92%	16	1.10%
Total Roadblock	7	.46%	5	.34%
Firearms	6	.39%	5	.34%
Air Support	1	.07%	2	.14%

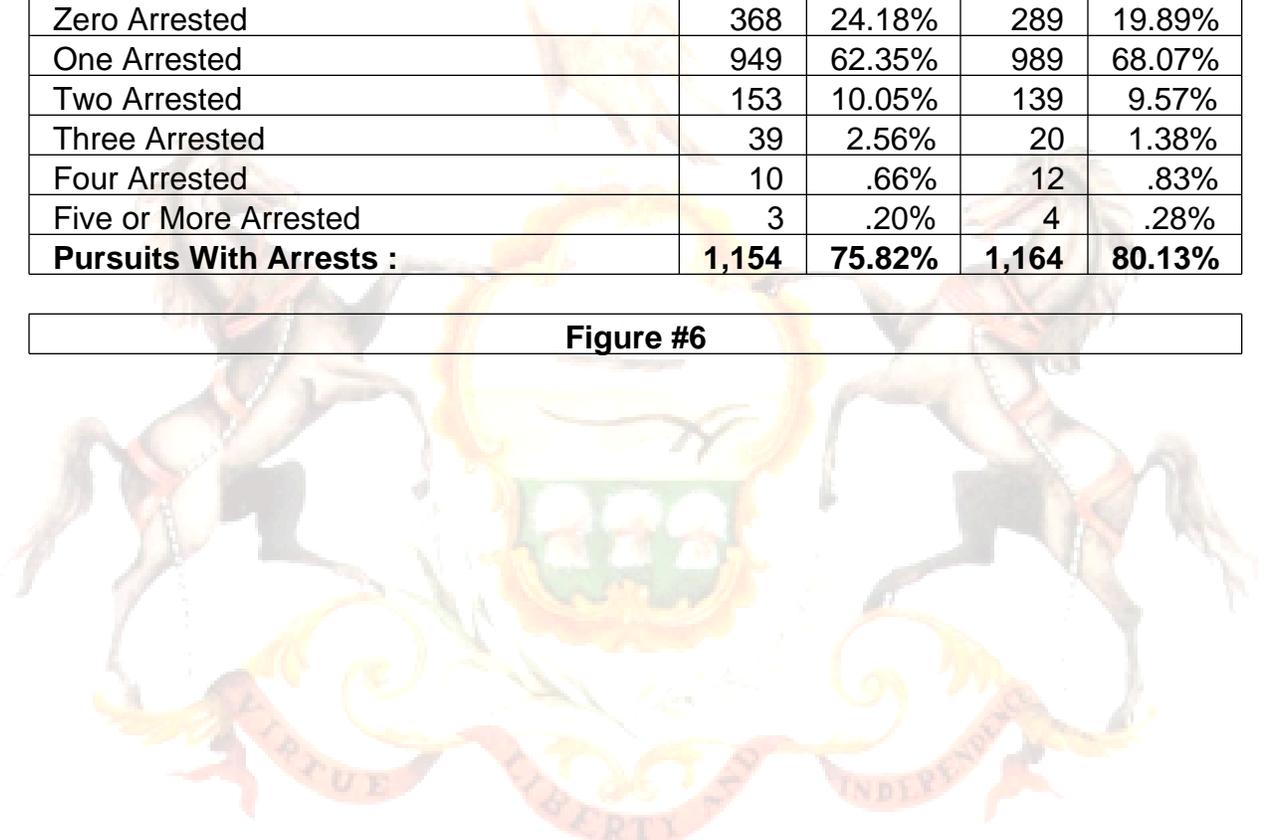
Figure #5

Pursuit Report

Commonwealth of Pennsylvania

VIOLATORS ARRESTED/PURSUIT	2012		2011	
	N	%	N	%
Zero Arrested	368	24.18%	289	19.89%
One Arrested	949	62.35%	989	68.07%
Two Arrested	153	10.05%	139	9.57%
Three Arrested	39	2.56%	20	1.38%
Four Arrested	10	.66%	12	.83%
Five or More Arrested	3	.20%	4	.28%
Pursuits With Arrests :	1,154	75.82%	1,164	80.13%

Figure #6

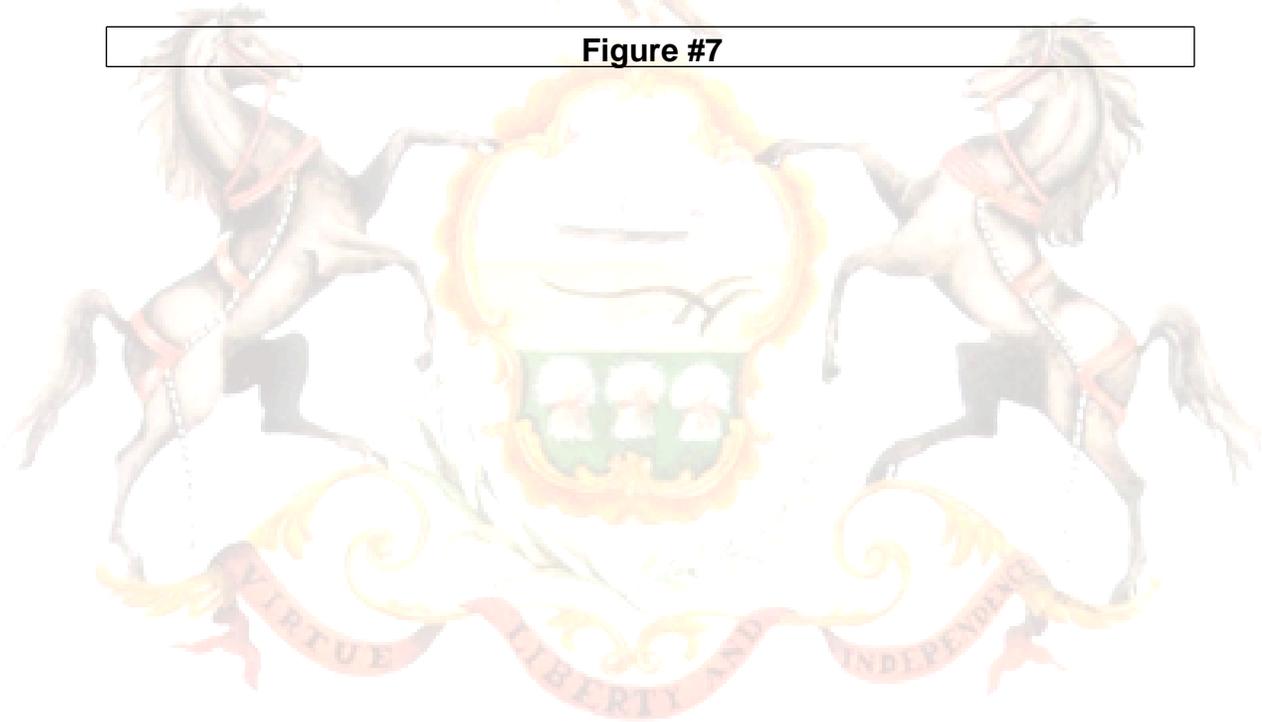


Pursuit Report

Commonwealth of Pennsylvania

TYPE OF POLICE VEHICLE	2012		2011	
	N	%	N	%
Marked And Unmarked	147	9.66%	132	9.08%
Marked	1,220	80.16%	1,203	82.79%
Unmarked	155	10.18%	118	8.12%

Figure #7

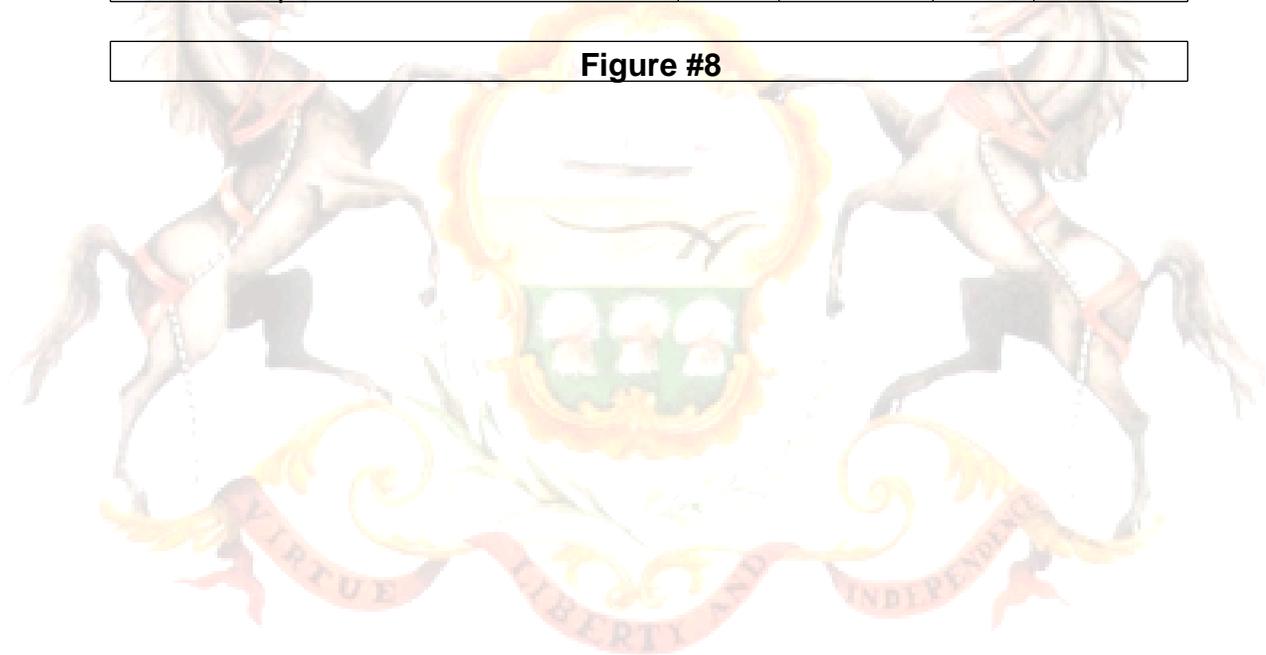


Pursuit Report

Commonwealth of Pennsylvania

TYPE OF VEHICLE PURSUED	2012		2011	
	N	%	N	%
Automobile	898	59.00%	863	59.39%
Motorcycle	168	11.04%	167	11.49%
Other	48	3.15%	52	3.58%
TT or TT/STLR	2	.13%	2	.14%
Van/Pickup/SUV	406	26.68%	369	25.40%

Figure #8



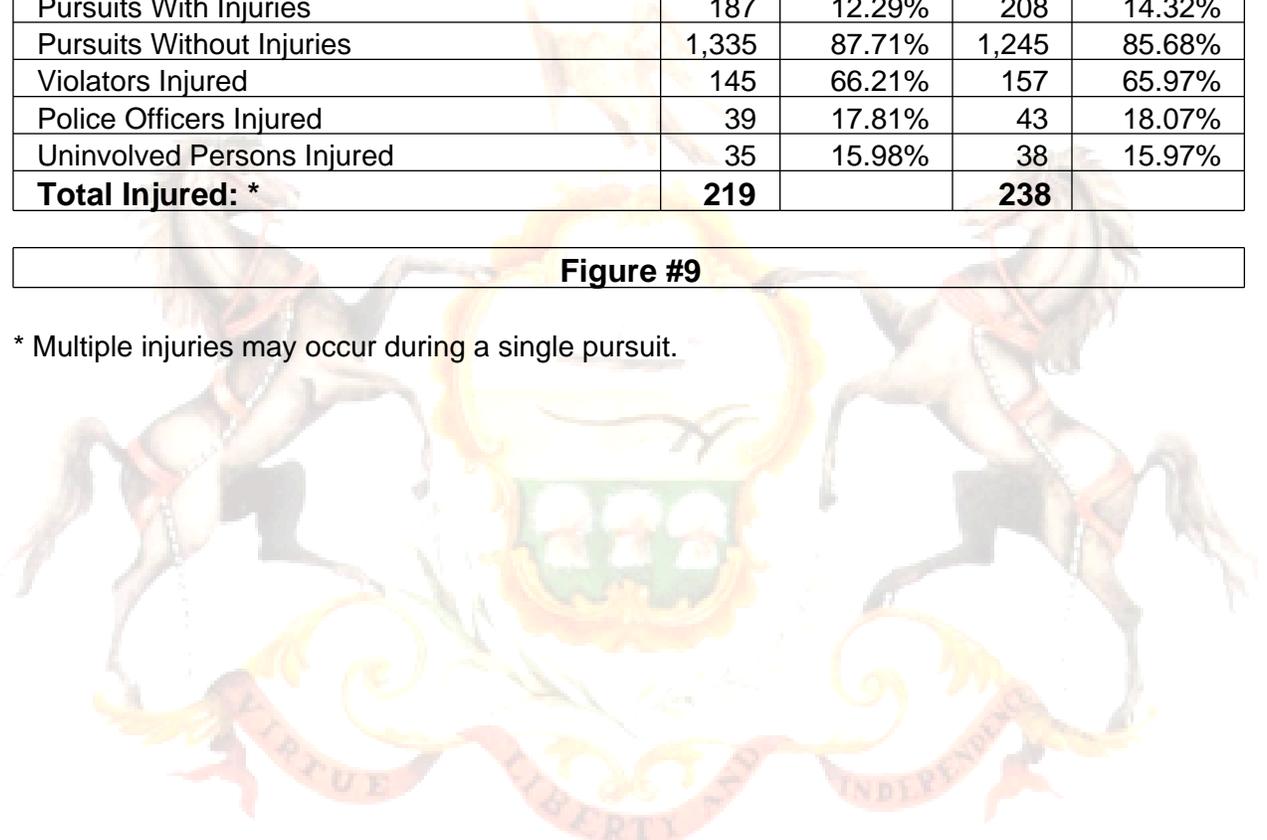
Pursuit Report

Commonwealth of Pennsylvania

NUMBER PURSUITS WITH INJURIES	2012		2011	
	N	%	N	%
Pursuits With Injuries	187	12.29%	208	14.32%
Pursuits Without Injuries	1,335	87.71%	1,245	85.68%
Violators Injured	145	66.21%	157	65.97%
Police Officers Injured	39	17.81%	43	18.07%
Uninvolved Persons Injured	35	15.98%	38	15.97%
Total Injured: *	219		238	

Figure #9

* Multiple injuries may occur during a single pursuit.



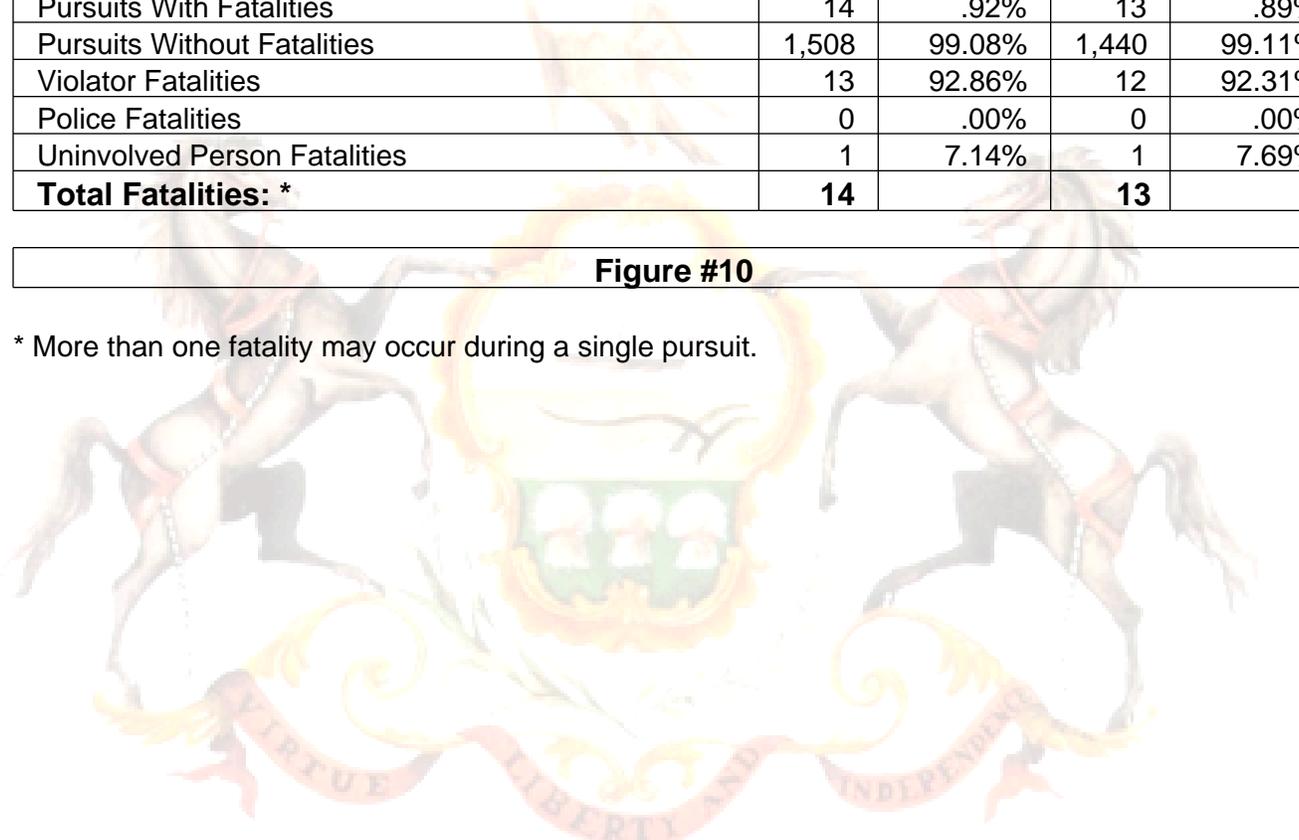
Pursuit Report

Commonwealth of Pennsylvania

NUMBER OF PURSUITS WITH FATALITIES	2012		2011	
	N	%	N	%
Pursuits With Fatalities	14	.92%	13	.89%
Pursuits Without Fatalities	1,508	99.08%	1,440	99.11%
Violator Fatalities	13	92.86%	12	92.31%
Police Fatalities	0	.00%	0	.00%
Uninvolved Person Fatalities	1	7.14%	1	7.69%
Total Fatalities: *	14		13	

Figure #10

* More than one fatality may occur during a single pursuit.



Pursuit Report

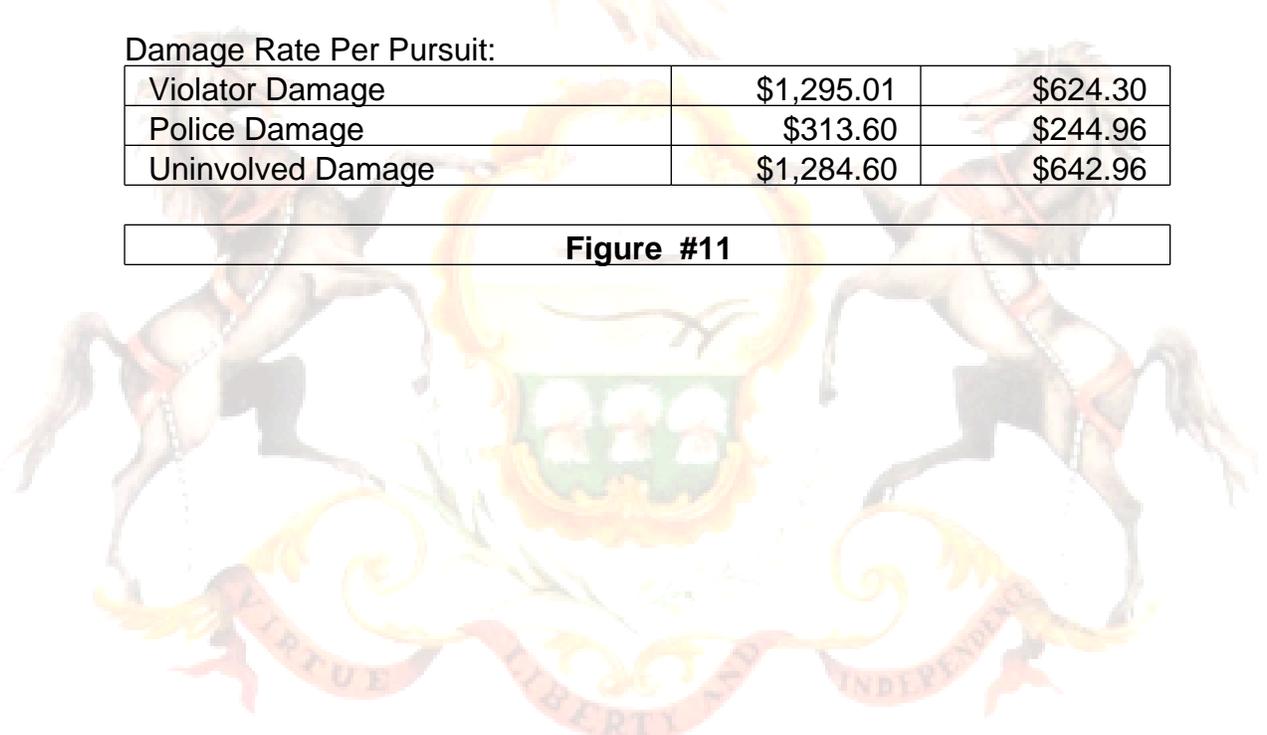
Commonwealth of Pennsylvania

	2012	2011
PROPERTY DAMAGE TOTALS		
Violator Damage	\$1,971,009.00	\$907,108.00
Police Damage	\$477,302.00	\$355,920.00
Uninvolved Damage	\$1,955,156.00	\$934,215.00

Damage Rate Per Pursuit:

Violator Damage	\$1,295.01	\$624.30
Police Damage	\$313.60	\$244.96
Uninvolved Damage	\$1,284.60	\$642.96

Figure #11

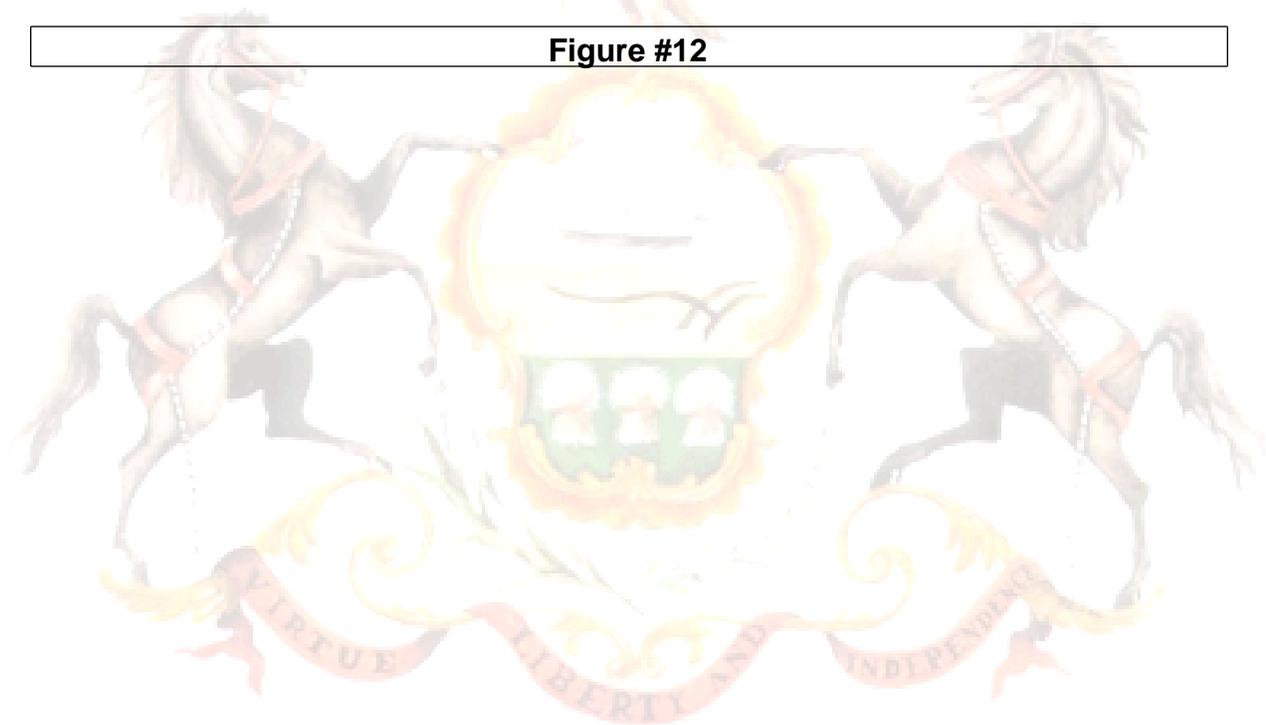


Pursuit Report

Commonwealth of Pennsylvania

	2012	2011
TYPES OF NONPURSUIT-RELATED OFFENSES	Pursuits	Pursuits
Crimes Code	543	541
Vehicle Code	1,174	1,180
Controlled Substance	316	315

Figure #12

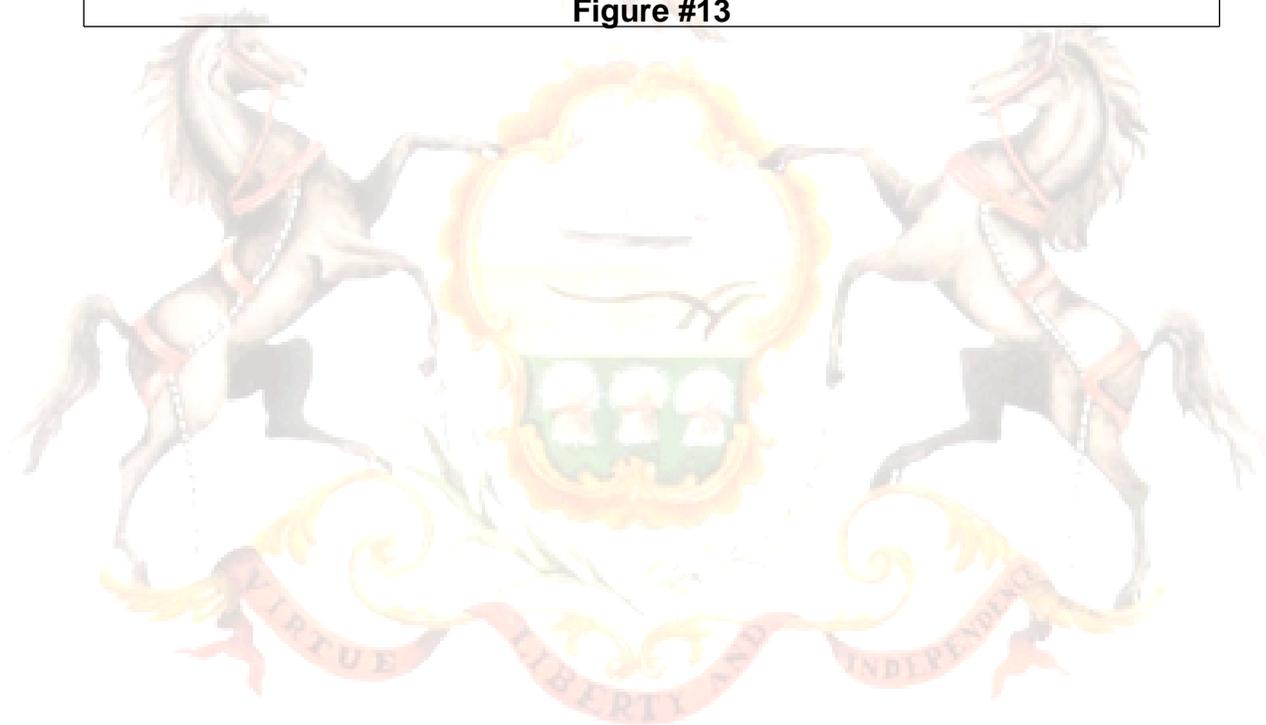


Pursuit Report

Commonwealth of Pennsylvania

	2012	2011
TYPES OF PURSUIT-RELATED OFFENSES	Offenses	Offenses
Crimes Code	846	879
Vehicle Code	5,567	5,259

Figure #13



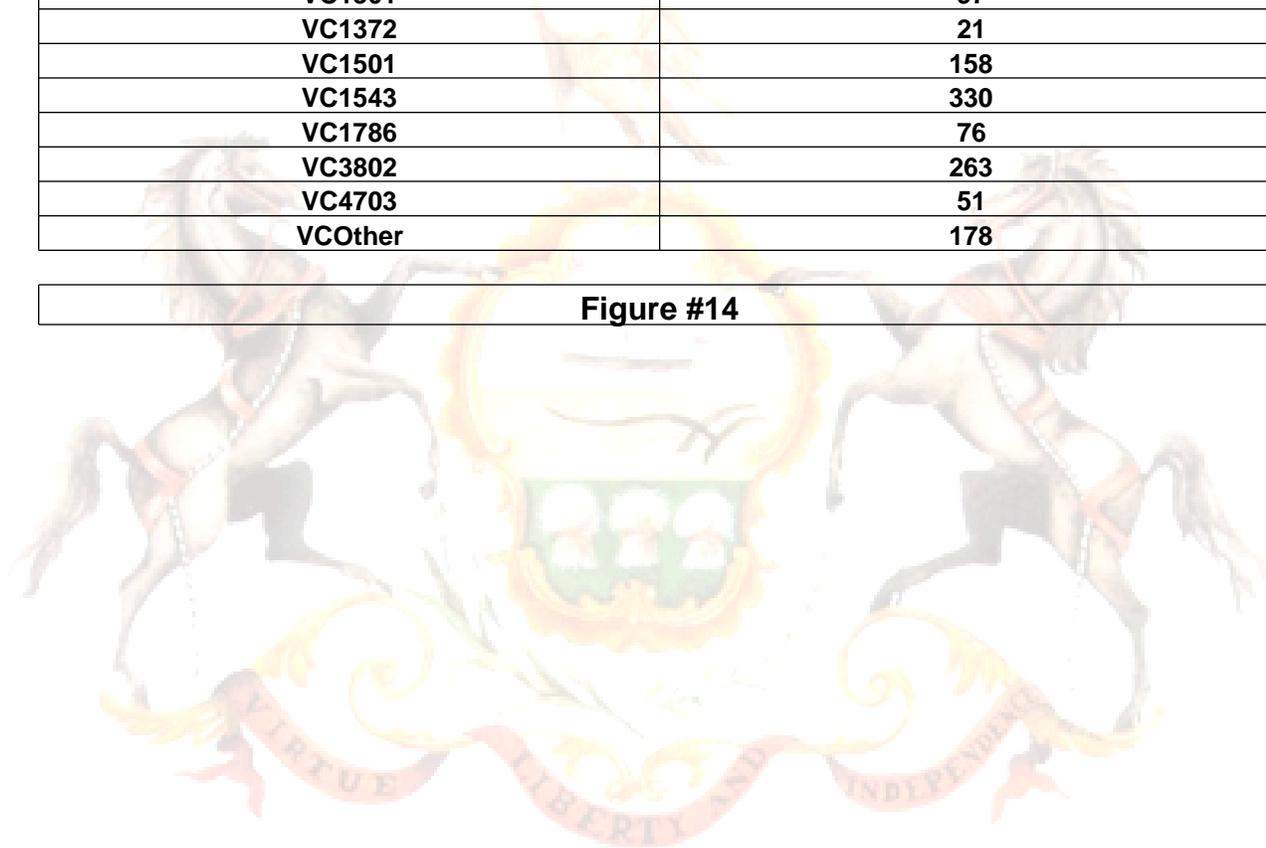
Pursuit Report

Commonwealth of Pennsylvania

TYPES OF NONPURSUIT-RELATED VEHICLE CODE OFFENSES

VC1301	97
VC1372	21
VC1501	158
VC1543	330
VC1786	76
VC3802	263
VC4703	51
VCOther	178

Figure #14



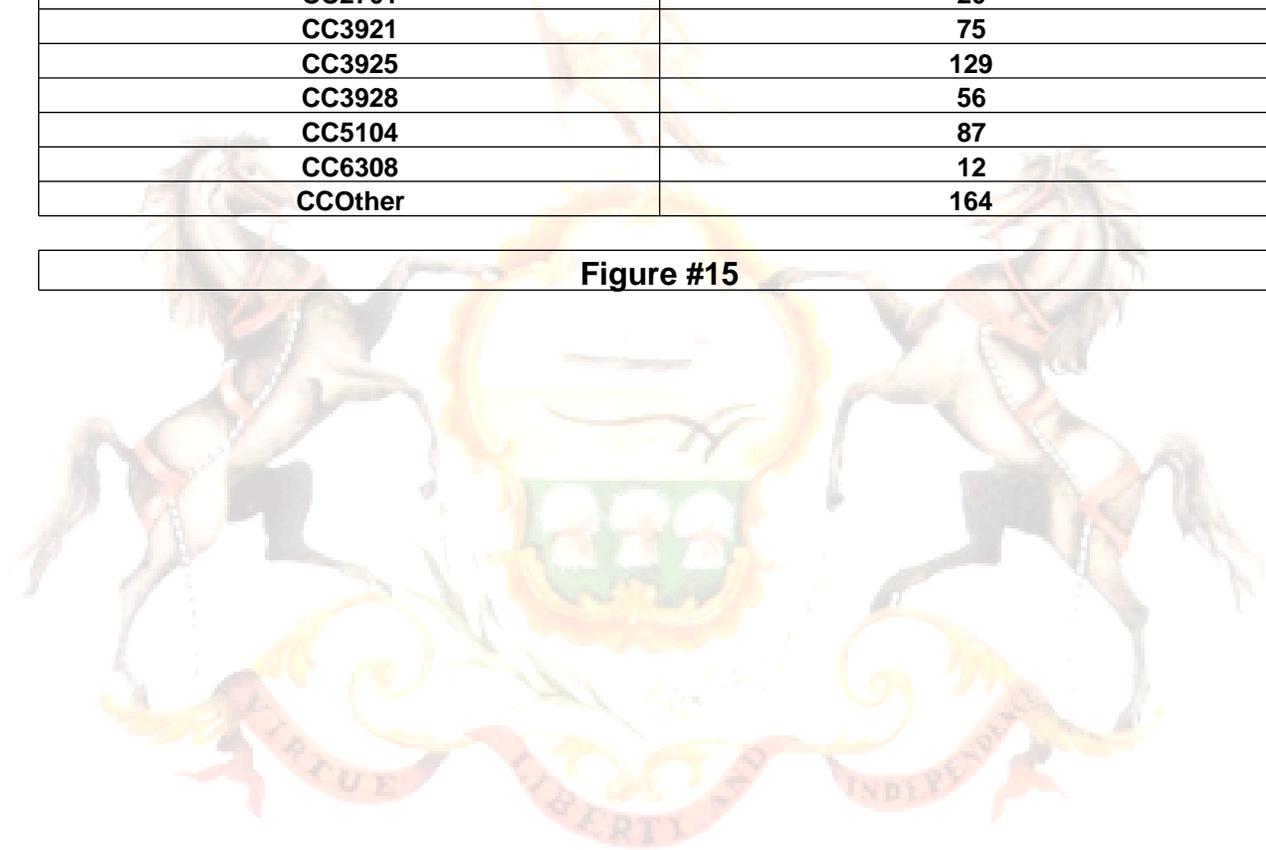
Pursuit Report

Commonwealth of Pennsylvania

TYPES OF NONPURSUIT-RELATED CRIMES CODE OFFENSES

CC2701	20
CC3921	75
CC3925	129
CC3928	56
CC5104	87
CC6308	12
CCOther	164

Figure #15



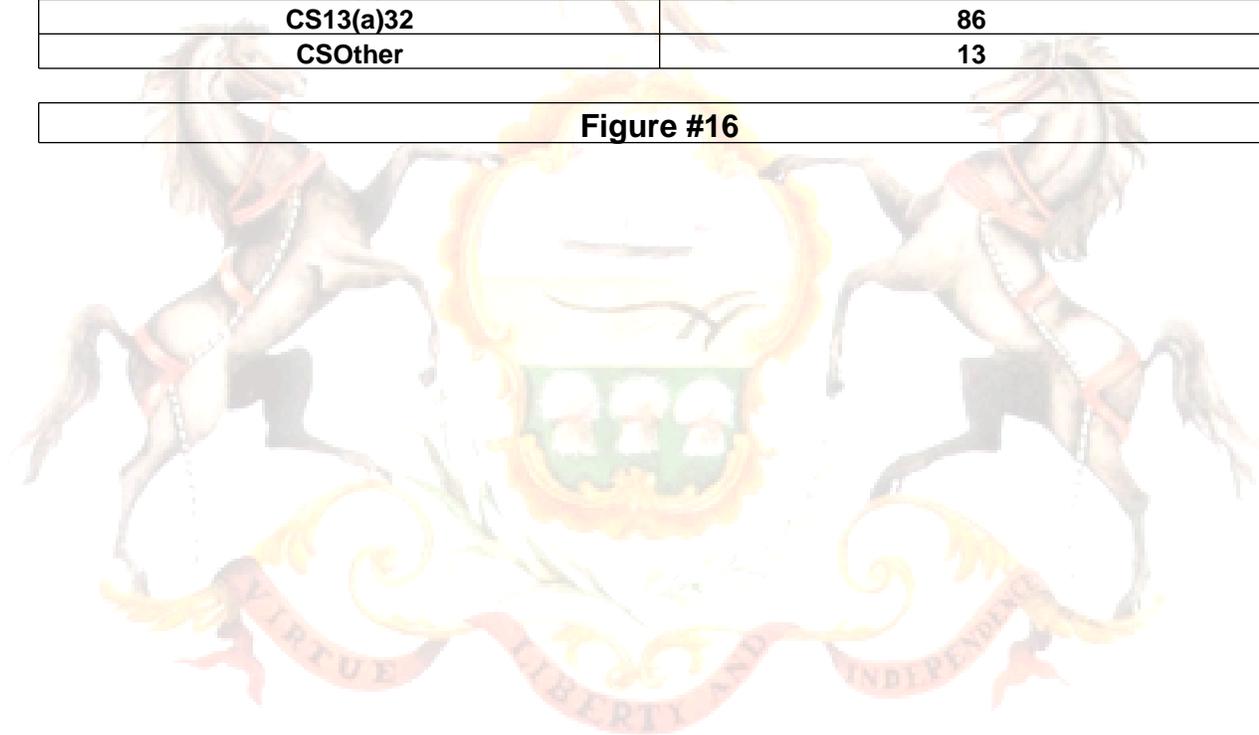
Pursuit Report

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TYPES OF NONPURSUIT-RELATED CONTROLLED SUBSTANCE OFFENSES

CS13(a)00	12
CS13(a)16	88
CS13(a)30	60
CS13(a)31	57
CS13(a)32	86
CSOther	13

Figure #16



Pursuit Report

Commonwealth of Pennsylvania

TYPES OF PURSUIT-RELATED VEHICLE CODE OFFENSES

VC3111	169
VC3112	326
VC3301	180
VC3306	71
VC3307	77
VC3308	78
VC3309	198
VC3323	492
VC3325	113
VC3334	272
VC3361	421
VC3362	227
VC3714	494
VC3717	34
VC3732	4
VC3733	1,166
VC3734	65
VC3735	1
VC3735.1	16
VC3736	740
VC3743	95
VC3745	90
VCOther	238

Figure #17

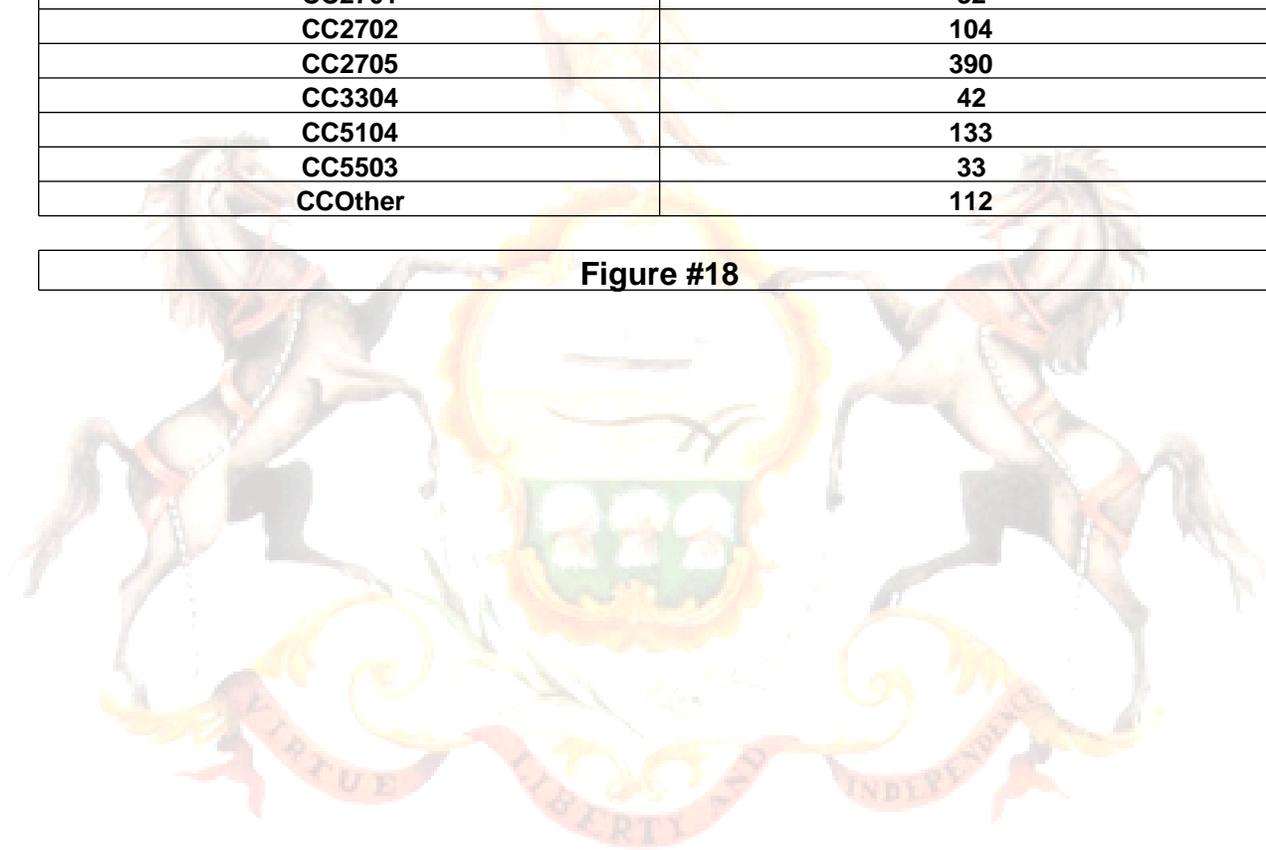
Pursuit Report

Commonwealth of Pennsylvania

TYPES OF PURSUIT-RELATED CRIMES CODE OFFENSES

CC2701	32
CC2702	104
CC2705	390
CC3304	42
CC5104	133
CC5503	33
CCOther	112

Figure #18

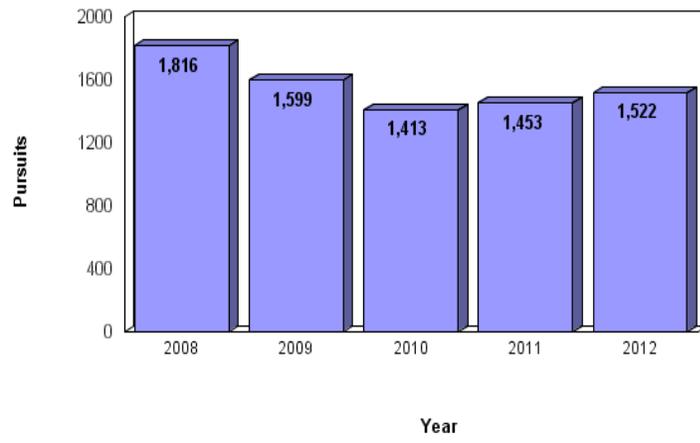


Pursuit Report

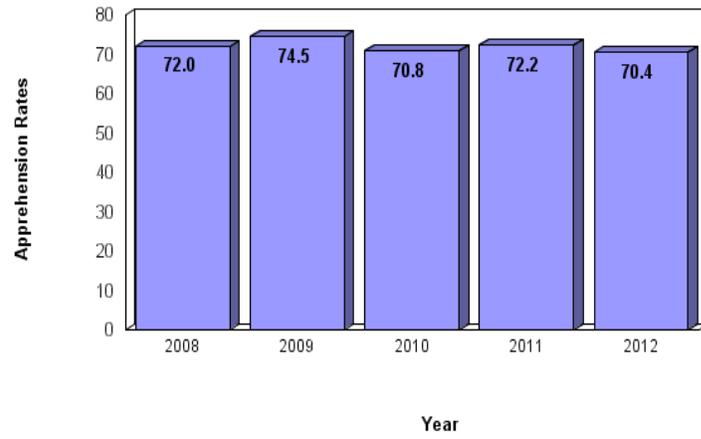
APPENDIX B

FIVE-YEAR TREND ANALYSIS

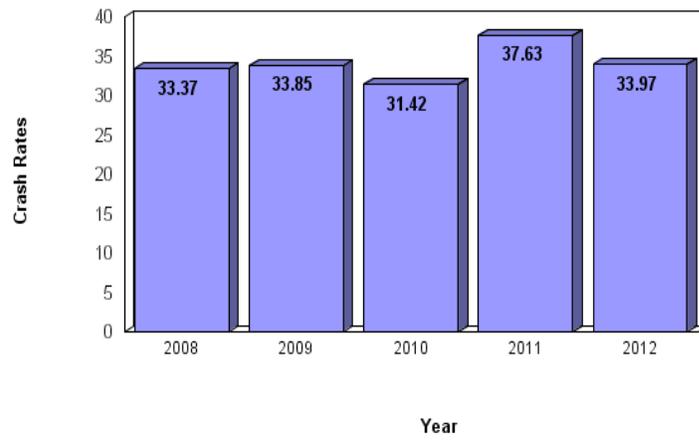
Trends Total Pursuits



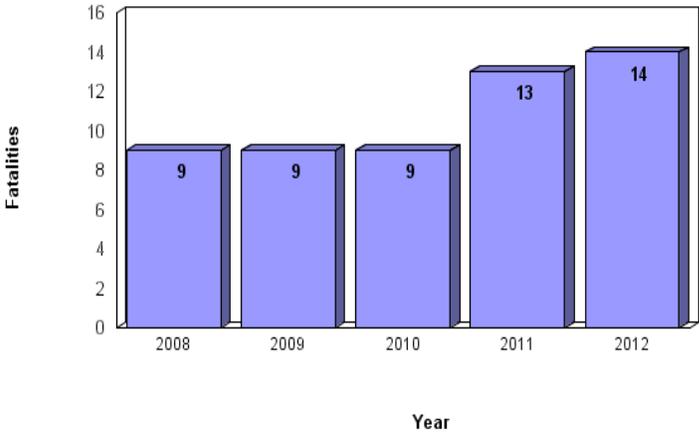
Trends Apprehension Rates



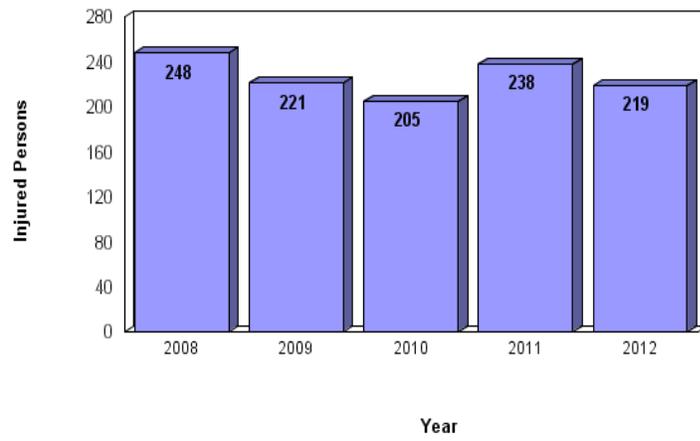
Trends Crash Rates



Trends Total Fatalities



Trends Total Injured Persons



APPENDIX C

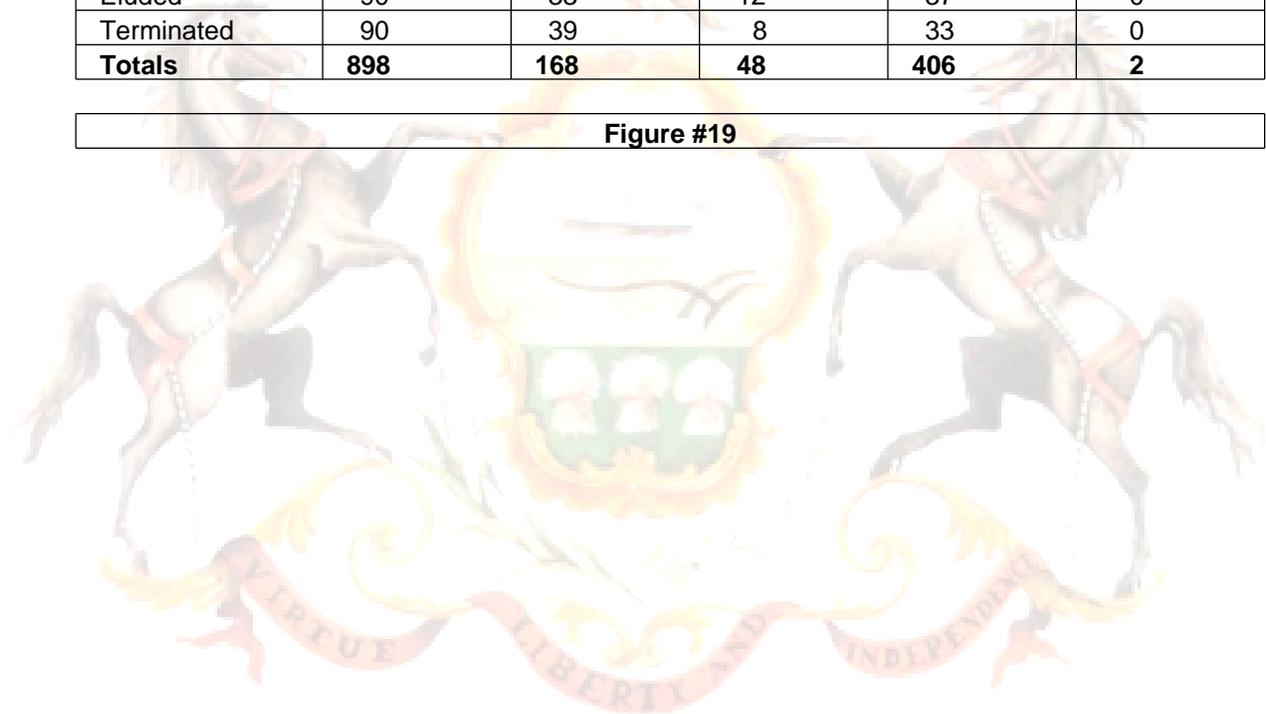
CROSS-TABULATION ANALYSIS

Commonwealth of Pennsylvania

APPREHENSION - TYPE OF VEHICLE PURSUED

	AUTO	MC	OTHER	VAN-PU-SUV	TT/ST
Delayed	98	17	6	45	0
During	543	78	19	264	2
Escaped on Foot	77	1	3	27	0
Eluded	90	33	12	37	0
Terminated	90	39	8	33	0
Totals	898	168	48	406	2

Figure #19



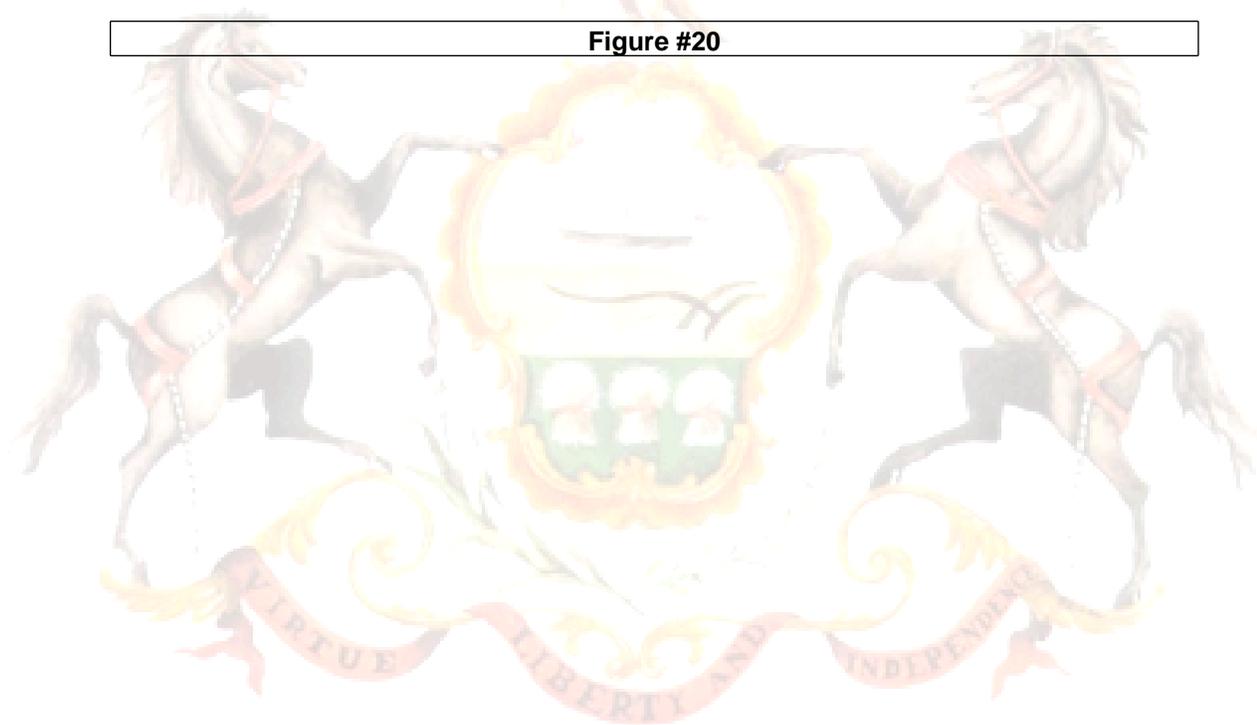
Pursuit Report

Commonwealth of Pennsylvania

CRASH - TYPE OF VEHICLE PURSUED

	AUTO	MC	OTHER	VAN-PU-SUV	TT/ST
None	581	125	34	264	1
Crashes	317	43	14	142	1
Totals	898	168	48	406	2

Figure #20



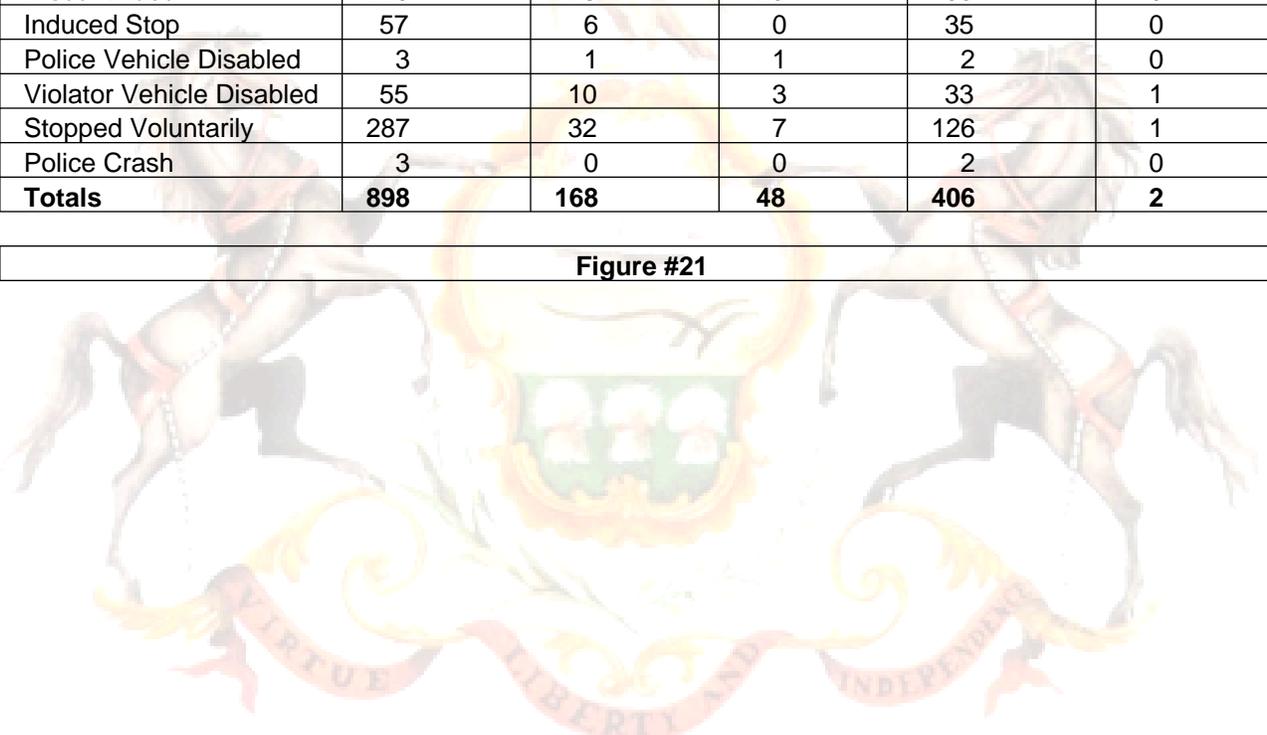
Pursuit Report

Commonwealth of Pennsylvania

REASON TERMINATED - TYPE OF VEHICLE PURSUED

	AUTO	MC	OTHER	VAN-PU-SUV	TT/ST
Abandoned	100	6	4	47	0
Stopped by Collision	164	35	10	68	0
Discontinued	229	78	23	93	0
Induced Stop	57	6	0	35	0
Police Vehicle Disabled	3	1	1	2	0
Violator Vehicle Disabled	55	10	3	33	1
Stopped Voluntarily	287	32	7	126	1
Police Crash	3	0	0	2	0
Totals	898	168	48	406	2

Figure #21



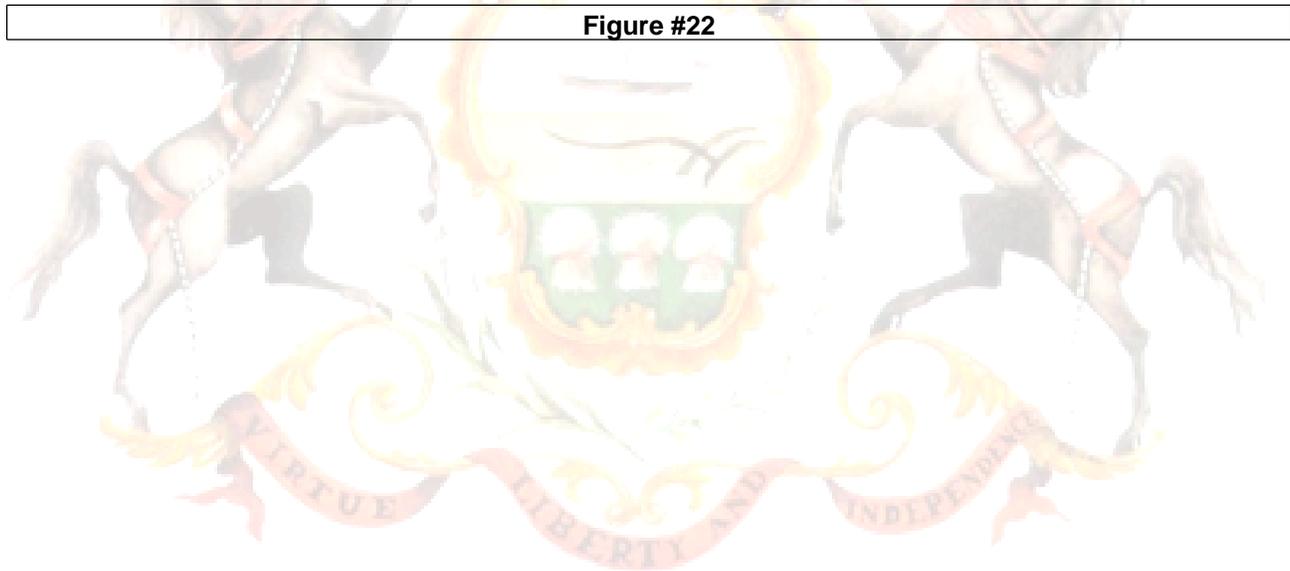
Pursuit Report

Commonwealth of Pennsylvania

REASON INITIATED - APPREHENSION

	Delayed	During	Escaped	Eluded	Terminated
DUI or Suspected DUI Operator	18	169	10	6	11
Felony Criminal Offenses	30	132	13	25	28
Misdemeanor Criminal Offenses	9	51	6	13	12
Other Traffic Offenses	92	450	58	101	99
Stolen or Suspected Stolen Vehicle	10	71	14	21	15
Summary Criminal Offenses	7	33	7	6	5
Totals	166	906	108	172	170

Figure #22



Pursuit Report

Commonwealth of Pennsylvania

REASON INITIATED - CRASH

	Initiated	Crash *	%
DUI or Suspected DUI Operator	214	73	34.11%
Felony Criminal Offenses	228	97	42.54%
Misdemeanor Criminal Offenses	91	20	21.98%
Other Traffic Offenses	800	244	30.50%
Stolen or Suspected Stolen Vehicle	131	66	50.38%
Summary Criminal Offenses	58	17	29.31%
Total	1,522	517	33.97%

Figure #23

* Indicates number of pursuits where one or more crashes occurred (multiple crashes may occur during a single pursuit).

Pursuit Report

APPENDIX D

DEFINITIONS

APPENDIX D DEFINITIONS

The following terms and phrases are utilized in the Pennsylvania Police Pursuits Annual Report. For the purpose of this report, these terms and phrases have the following meanings:

1. **REASON 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 of alcohol or controlled substance.
 - B. **OTHER TRAFFIC** – Any other traffic violation except driving under the influence of alcohol or controlled substance.
 - C. **SUMMARY CRIMINAL** – Any known or suspected summary criminal offense.
 - D. **MISDEMEANOR CRIMINAL** – Any known or suspected misdemeanor criminal offense.
 - E. **FELONY CRIMINAL** - Any known or suspected felony criminal offense, except those relating to known or suspected stolen vehicles.
 - F. **STOLEN OR SUSPECTED** – The vehicle is known to be or suspected of being 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, and motor-driven pedalcycles.
 - D. **OTHER** – All other vehicles.

- E. **TT or TT/STLR** – Tractor Trailer, Tractor Semi-Trailer, or any other type of commercially registered vehicles.

3. **APPREHENSION:**

- A. **NONE – VIOLATOR SUCCESSFULLY ELUDED POLICE:** Self-explanatory.
- B. **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.
- C. **NONE – STOPPED, BUT ESCAPED ON FOOT:** The violator vehicle was stopped, but the violator escaped on foot.
- D. **APPREHENDED DURING PURSUIT:** The violator was apprehended during the pursuit. This includes during any foot pursuit or search.
- E. **DELAYED – AFTER TERMINATION OF PURSUIT:** The violator was apprehended after the pursuit was terminated. This includes cases in which the violator was identified through investigation, or the violator was identified during the pursuit and a decision was made to terminate the pursuit. 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 (e.g., legal intervention, roadblock, tire deflation device).

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(s).
- D. **UNINVOLVED CRASH:** A crash involving only a vehicle(s) not involved in the pursuit.
- 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(s) not involved in the pursuit.
- G. **UNINVOLVED – POLICE CRASH:** A crash involving an occupied vehicle(s) not involved in the pursuit and a pursuing police vehicle(s).
- 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 vehicle 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/or 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 or roadway 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:**
- A. **VIOLATOR** – Total number of persons in the violator vehicle 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 direct 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 dollar value 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: Inchoate Crime

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

CC25: Criminal Homicide

- 2501 Criminal Homicide
- 2502 Murder
- 2504 Involuntary Manslaughter

CC27: Assault

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

CC29: Kidnapping

- 2901 Kidnapping
- 2902 Unlawful Restraint

CC33: Arson, Criminal Mischief and Other Property Destruction

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

CC35: Burglary and Other Criminal Intrusion

- 3502 Burglary
- 3503 Criminal Trespass

CC37: Robbery

- 3701 Robbery
- 3702 Robbery of Motor Vehicle

CC39: Theft and Related Offenses

- 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: Forgery and Fraudulent Practices

- 4101 Forgery
- 4105 Bad Checks

CC43: Offenses against the Family

- 4303 Concealing Death of Child
- 4304 Endangering Welfare of Children

CC49: Falsification and Intimidation

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

CC51: Obstructing Governmental Operations

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

CC55: Riot, Disorderly Conduct and Related Offenses

- 5503 Disorderly Conduct
- 5505 Public Drunkenness and Similar Misconduct

CC61: Firearms and Other Dangerous Articles

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

CC63: Minors

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

24. CONTROLLED SUBSTANCE VIOLATIONS:

CS13 (a): Prohibited Acts; Penalties

- 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: Registration of Vehicles

- 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: Licensing of Drivers

- 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: Financial Responsibility

- 1786 Required Financial Responsibility

VC31: Obedience to and Effect of Traffic Laws

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

VC33: Rules of the Road in General

- 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: Special Vehicles and Pedestrians

- 3523 Operating Motorcycles on Roadways Laned for Traffic
- 3525 Protective Equipment for Motorcycle Riders
- 3546 Driving Through or Around Safety Zone

VC37: Miscellaneous Provisions

- 3701 Unattended Motor Vehicle
- 3702 Limitations on Backing
- 3703 Driving Upon Sidewalk
- 3714 Careless Driving
- 3717 Trespass by Motor Vehicle
- 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

VC38: Driving after Imbibing Alcohol or Utilizing Drugs

- 3802 Driving Under Influence of Alcohol or Controlled Substance

VC41: Equipment Standards

- 4107 Unlawful Activities

VC47: Inspection of Vehicles

- 4703 Operation of Vehicle Without Official Certificate of Inspection
- 4730 Violations of Use of Certificate of Inspection

VC71: Vehicle Theft and Related Provisions

- 7122 Altered, Forged or Counterfeit Documents and Plates
- 7124 Fraudulent Use or Removal of Registration Plate

VC77: Snowmobiles and All-Terrain Vehicles

- 7721 Operation on Streets and Highways