

PENNSYLVANIA POLICE PURSUITS



2020

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 2,239 pursuits in 2020. The following are noteworthy statistics taken from this report:

- ☛ 11 individuals were killed as a result of pursuit-related crashes. Of the 11 fatalities, 10 were violators; 1 was an uninvolved person; and 0 were police officers.
- ☛ 678 pursuits resulted in a total of 896 crashes (more than one crash may occur during a single pursuit), with 242 of the pursuits resulting in injury to the violator, police, and/or uninvolved persons.
- ☛ 59.54% of pursuits resulted in the apprehension of one or more violators. 56.19% of the pursuits were accomplished using a trailing pursuit, the least forceful technique.

PENNSYLVANIA POLICE PURSUIT ANNUAL REPORT

Pennsylvania Consolidated Statutes, Title 75, and the Pennsylvania Vehicle Code, §6341–§6345, requires police agencies within the Commonwealth to make a record of all motor vehicle pursuits and to 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 vehicles 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.

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.

A list of Pennsylvania law enforcement agencies who have not notified or certified to the Municipal Police Officers' Education and Training Commission that they have a pursuit policy can be found in Appendix D.

Detailed definitions of terminology contained in this report can be found in Appendix E.

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 PSP.

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 2020 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 57.84% of all pursuits.

Felony criminal offenses were the second highest cause, accounting for 12.91% of initiated pursuits, while 10.41% of pursuits originated due to driving under the influence (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. Nearly half of the pursuits (49.98%) ended with an apprehension during the pursuit. In addition, 9.56% of pursuits resulted in a delayed apprehension. By combining "during" and "delayed" apprehensions, approximately 59.54% of all pursuits resulted in an arrest (Appendix A, Fig. 2).

Reason Terminated:

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

Of the 2,239 pursuits, 37.74% 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).

23.49% of pursuits were ended because the violator stopped voluntarily. Stopped by collision accounted for 15.01% of all terminated pursuits (Appendix A, Fig. 3).

Crash Type:

69.72% of the reported pursuits ended without a collision. Of the 2,239 total pursuits, 678 resulted in a total of 896 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: 470
- Police Crash: 42
- Uninvolved Crash: 15
- Violator/Police Crash: 57
- Violator/Uninvolved Unoccupied Crash: 47
- Violator/Uninvolved Occupied Crash: 85
- Violator/Police Deliberate Intent: 37
- Violator/Uninvolved Deliberate Intent: 3
- Police/Violator Legal Intervention: 121
- Uninvolved/Police Crash: 4
- Police/Tire Deflation Deployment Crash: 3
- Uninvolved/Tire Deflation Deployment Crash: 1
- Violator/Tire Deflation Deployment Crash: 11

Ending Apprehension:

This pursuit factor measures what apprehension techniques police utilized to end each pursuit. Over half (56.19%) 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, 55.61% involved the arrest of one offender, while 9.15% involved the arrest of multiple violators (Appendix A, Fig. 6).

Type of Police Vehicle:

Marked police vehicles were solely involved in 82.22% of pursuits; 8.75% involved unmarked police vehicles only; and 9.02% utilized both marked and unmarked vehicles (Appendix A, Fig. 7).

Type of Vehicle Pursued:

Pursuit analysis indicates that 56.86% of police pursuits involved automobiles; 14.07% involved motorcycles; and 24.39% involved vans, pick-ups, or sport-utility vehicles (Appendix A, Fig. 8).

Number of Injuries:

Of the 2,239 initiated pursuits, 242, or 10.81%, resulted in injuries to 275 persons (more than one injury can occur in a single pursuit). Of the 275 injured persons, 187 were violators, 47 were police officers, and 41 were uninvolved persons (Appendix A, Fig. 9).

Number of Fatalities:

There were 11 deaths that occurred during police pursuits in 2020. A breakdown of the fatalities is as follows: 10 violator deaths, 1 uninvolved person death, and 0 police deaths (Appendix A, Fig. 10).

Property Damage:

Violators incurred an average of \$713.16 in property damage per pursuit; police incurred an average of \$539.56 in damage per pursuit; and uninvolved persons incurred an average of \$544.86 in property damage per pursuit (Appendix A, Fig. 11).

Non-pursuit-Related Offenses:


Non-pursuit-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. The total reported non-pursuit-related Vehicle Code violations was 1,349; the total reported non-pursuit-related Crimes Code violations was 577; and the total reported non-pursuit-related controlled substance offenses was 634 (Appendix A, Fig. 12).

Vehicle Code violations were heavily concentrated in Chapter 13, Chapter 15, and Chapter 38. Violations primarily consisted of the following offenses (Appendix A, Fig. 14):

Chapter 13

-  Registration and Certificate of Title Required




Chapter 15

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




Chapter 38

-  Driving Under Influence of Alcohol or Controlled Substance

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):

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

Controlled substance violations were heavily concentrated in Sections CS13(a)16, CS13(a)31, and CS13(a)32. These sections are comprised primarily of the following offenses (Appendix A, Fig. 16):











-  CS13(a)16 Possession of a Controlled Substance
-  CS13(a)31 Possession of Small Amount of Marijuana
-  CS13(a)32 Possession of Paraphernalia

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):

-  Recklessly Endangering Another Person
-  Aggravated Assault
-  Simple Assault

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.

CROSS-TABULATION ANALYSIS

This section analyzes pursuit factors in relation to one another, providing greater insight into the dynamics of police pursuits. This analysis can be found in Appendix C.

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 2020: automobiles 59.70%; motorcycles 46.35%; vans/pick-ups/sport-utility vehicles 68.68%; other vehicles (example: all-terrain vehicles) 49.51%; and truck-tractor/semitrailers 50.00% (Appendix C, Fig. 19).

Crash – Type of Vehicle Pursued:

The majority of reported pursuits (69.72%) did not involve collisions. 68.19% of pursued automobiles, 83.17% of pursued motorcycles, and 63.92% of pursued vans/pick-ups/sport-utility vehicles were not involved in crashes (Appendix C, Fig. 20).

Reason Terminated – Type of Vehicle Pursued:

Overall, 37.74% 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 (59.37%) involved motorcycles (Appendix C, Fig. 21).

Reason Initiated – Apprehension:

Pursuits initiated because of a DUI or suspected DUI operator resulted in an arrest 79.83% 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 53.85% to 68.17% (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 2020: DUI or suspected DUI operator, 40.34%; felony criminal offenses, 34.26%; misdemeanor criminal offenses, 31.17%; other traffic offenses, 27.18%; stolen or suspected stolen vehicles, 35.50%; and summary criminal offenses, 25.25% (Appendix C, Fig. 23).

Reason Initiated – Termination:

The "reason initiated" that resulted in the highest percentage of discontinued pursuits was other traffic offenses at 44.47%, whereas DUI or suspected operator DUI showed the lowest percentage of discontinued pursuits at 21.76%. The greatest percentage of pursuits stopped voluntarily (35.53%) involved summary criminal offenses (Appendix C, Fig. 24).

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	2020		2019	
	N	%	N	%
DUI or Suspected DUI Operator	233	10.41%	247	12.56%
Felony Criminal Offenses	289	12.91%	232	11.79%
Misdemeanor Criminal Offenses	154	6.88%	135	6.86%
Other Traffic Offenses	1,295	57.84%	1,122	57.04%
Stolen or Suspected Stolen Vehicle	169	7.55%	148	7.52%
Summary Criminal Offenses	99	4.42%	83	4.22%

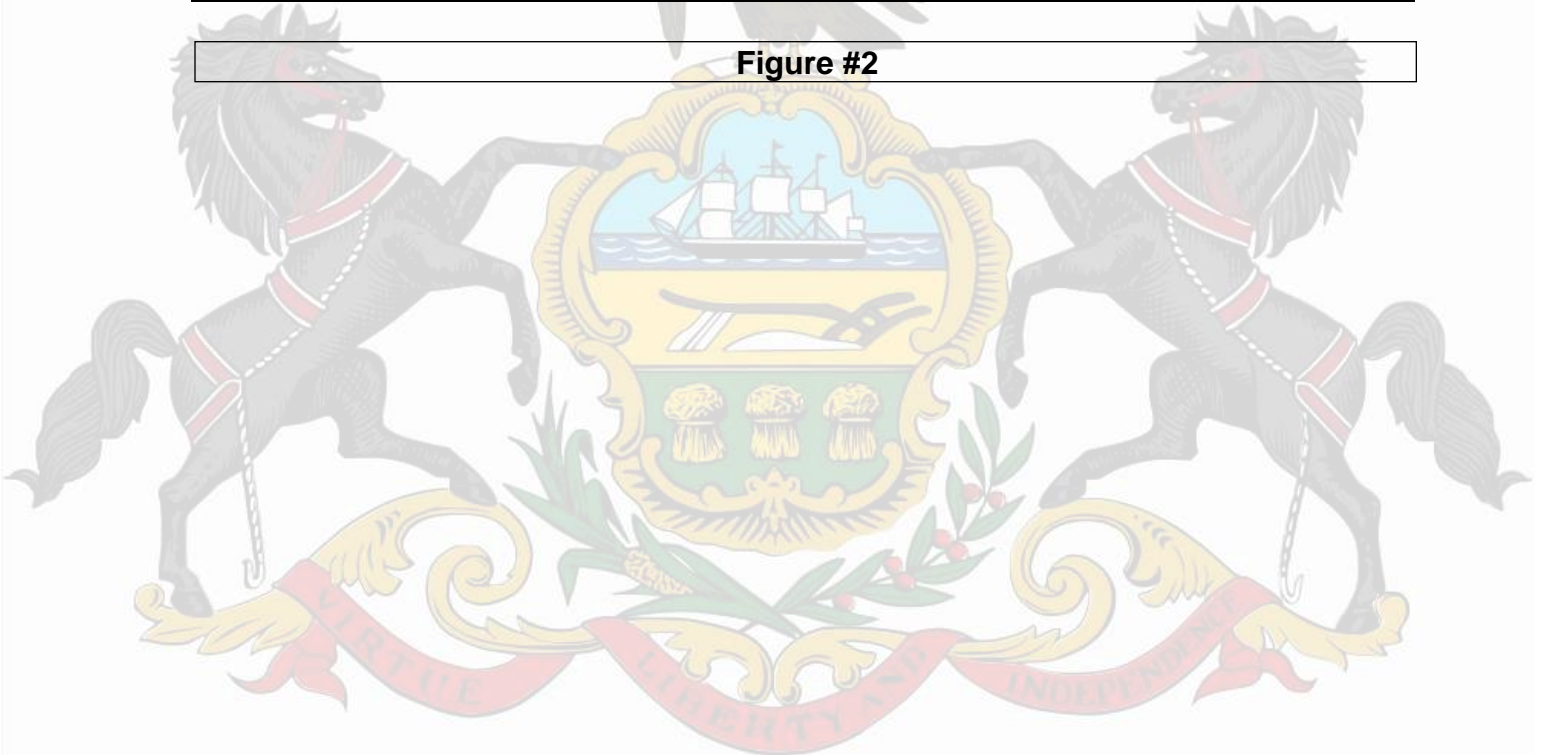
Figure #1

Pursuit Report

Commonwealth of Pennsylvania

APPREHENSION	2020		2019	
	N	%	N	%
Apprehended During Pursuit (Incl. on Foot)	1,119	49.98%	1,093	55.57%
Delayed - After Termination	214	9.56%	197	10.02%
None - Decision Made to Terminate	458	20.46%	328	16.68%
None - Stopped, but Escaped on Foot	116	5.18%	94	4.78%
None - Violator Successfully Eluded Police	332	14.83%	255	12.96%

Figure #2



Pursuit Report

Commonwealth of Pennsylvania

REASON TERMINATED	2020		2019	
	N	%	N	%
Violator Abandoned Vehicle	126	5.63%	129	6.56%
Stopped By Collision	336	15.01%	298	15.15%
Police Crash	15	0.67%	10	0.51%
Discontinued	845	37.74%	668	33.96%
Other Police Action/Induced	182	8.13%	140	7.12%
Police Vehicle Disabled	10	0.45%	10	0.51%
Violator Vehicle Disabled	199	8.89%	183	9.30%
Voluntary Stop	526	23.49%	529	26.89%

Figure #3

Pursuit Report

Commonwealth of Pennsylvania

CRASH TYPE	2020		2019	
	N	%	N	%
Pursuits Without Crashes	1,561	69.72%	1,381	70.21%
Pursuits With Crashes	678	30.28%	586	29.79%
Police/Tire Deflation Deployment Crash	3	0.33%	3	0.38%
Uninvolved/Tire Deflation Deployment Crash	1	0.11%	0	0.00%
Violator/Tire Deflation Deployment Crash	11	1.23%	10	1.28%
Violator Crash	470	52.46%	414	53.08%
Police Crash	42	4.69%	32	4.10%
Uninvolved Crash	15	1.67%	18	2.31%
Violator/Police Crash	57	6.36%	64	8.21%
Violator/Uninvolved Crashes	132	14.74%	125	16.03%
Violator/Police Deliberate Intent	37	4.13%	26	3.33%
Violator/Uninvolved Deliberate Intent	3	0.33%	0	0.00%
Police/Violator Legal Intervention	121	13.50%	84	10.77%
Uninvolved/Police Crash	4	0.45%	4	0.51%
Total Crashes: *	896		780	

Figure #4

* Multiple crashes may occur during a single pursuit.

Commonwealth of Pennsylvania

ENDING APPREHENSION	2020		2019	
	N	%	N	%
None	660	29.48%	589	29.94%
Trailing Pursuit	1,258	56.19%	1,119	56.89%
Other Induced Stop	83	3.71%	75	3.81%
Rolling Roadblock	21	0.94%	29	1.47%
Legal Intervention	121	5.40%	95	4.83%
Partial Roadblock	25	1.12%	19	0.97%
Tire Deflation Device	51	2.28%	30	1.53%
Total Roadblock	2	0.09%	2	0.10%
Firearms	14	0.63%	5	0.25%
Air Support	4	0.18%	4	0.20%

Figure #5

Pursuit Report

Commonwealth of Pennsylvania

VIOLATORS ARRESTED/PURSUIT	2020		2019	
	N	%	N	%
Zero Arrested	789	35.24%	563	28.62%
One Arrested	1,245	55.61%	1,215	61.77%
Two Arrested	151	6.74%	144	7.32%
Three Arrested	41	1.83%	27	1.37%
Four Arrested	8	0.36%	9	0.46%
Five or More Arrested	5	0.22%	9	0.46%
Pursuits With Arrests:	1,450	64.76%	1,404	71.38%

Figure #6

Pursuit Report

Commonwealth of Pennsylvania

TYPE OF POLICE VEHICLE	2020		2019	
	N	%	N	%
Marked and Unmarked	202	9.02%	146	7.42%
Marked	1,841	82.22%	1,659	84.34%
Unmarked	196	8.75%	162	8.24%

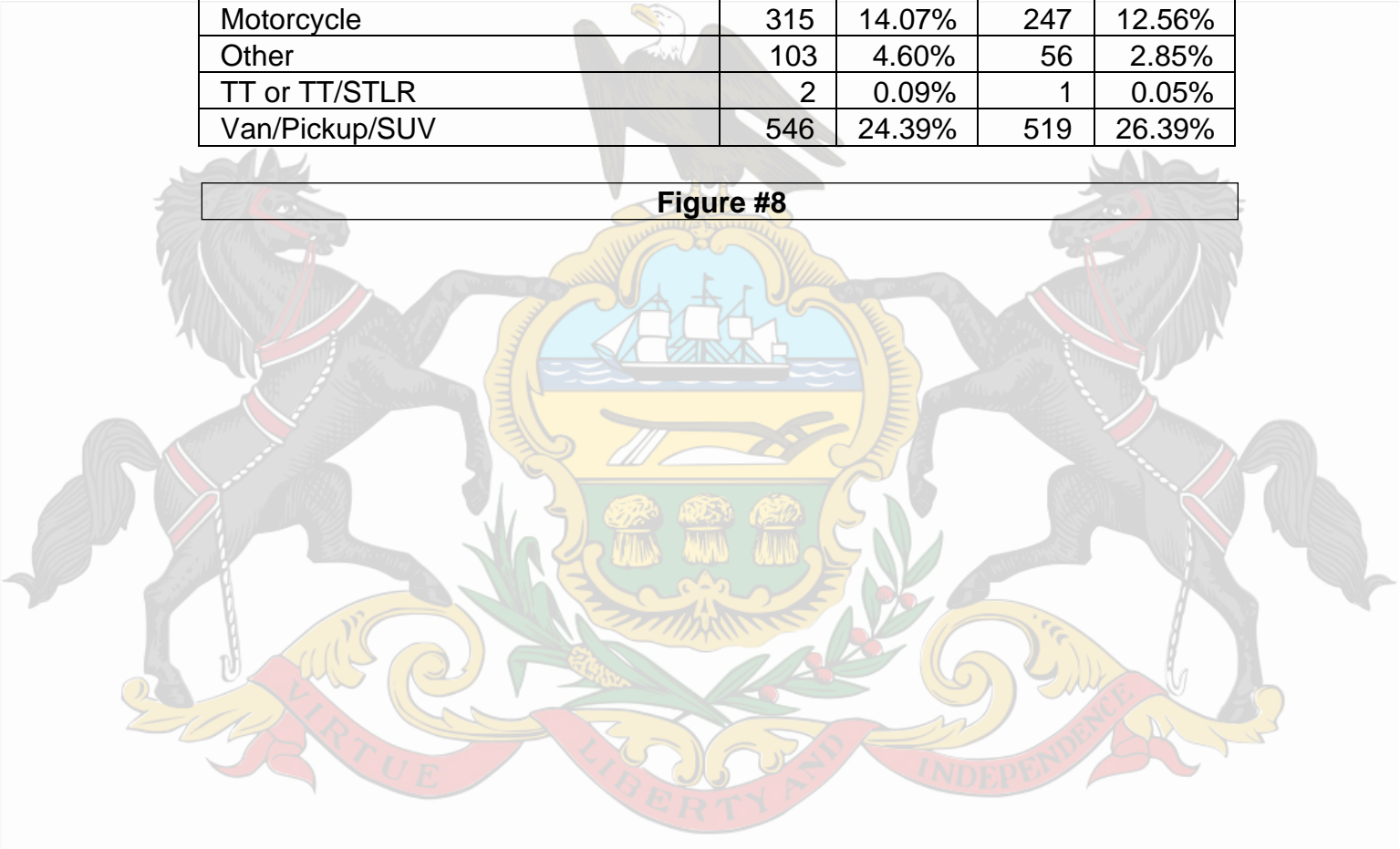
Figure #7



Commonwealth of Pennsylvania

TYPE OF VEHICLE PURSUED	2020		2019	
	N	%	N	%
Automobile	1,273	56.86%	1,144	58.16%
Motorcycle	315	14.07%	247	12.56%
Other	103	4.60%	56	2.85%
TT or TT/STLR	2	0.09%	1	0.05%
Van/Pickup/SUV	546	24.39%	519	26.39%

Figure #8



Commonwealth of Pennsylvania

NUMBER PURSUITS WITH INJURIES	2020		2019	
	N	%	N	%
Pursuits With Injuries	242	10.81%	234	11.90%
Pursuits Without Injuries	1,997	89.19%	1,733	88.10%
Violators Injured	187	68.00%	184	68.91%
Police Officers Injured	47	17.09%	43	16.10%
Uninvolved Persons Injured	41	14.91%	40	14.98%
Total Injured: *	275		267	

Figure #9

* Multiple injuries may occur during a single pursuit.

Commonwealth of Pennsylvania

NUMBER OF PURSUITS WITH FATALITIES	2020		2019	
	N	%	N	%
Pursuits With Fatalities	11	0.49%	5	0.25%
Pursuits Without Fatalities	2,228	99.51%	1,962	99.75%
Violator Fatalities	10	90.91%	5	100.00%
Police Fatalities	0	0.00%	0	0.00%
Uninvolved Person Fatalities	1	9.09%	0	0.00%
Total Fatalities: *	11		5	

Figure #10

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

Commonwealth of Pennsylvania

	2020	2019
PROPERTY DAMAGE TOTALS		
Violator Damage	\$1,596,769.00	\$2,360,792.00
Police Damage	\$1,208,083.00	\$942,146.00
Uninvolved Damage	\$1,219,939.00	\$1,117,224.00

Damage Rate Per Pursuit:

Violator Damage	\$713.16	\$1,200.20
Police Damage	\$539.56	\$478.98
Uninvolved Damage	\$544.86	\$567.98

Figure #11

Commonwealth of Pennsylvania

	2020	2019
TYPES OF NON-PURSUIT-RELATED OFFENSES	Pursuits	Pursuits
Crimes Code	577	553
Vehicle Code	1,349	1,412
Controlled Substance	634	520

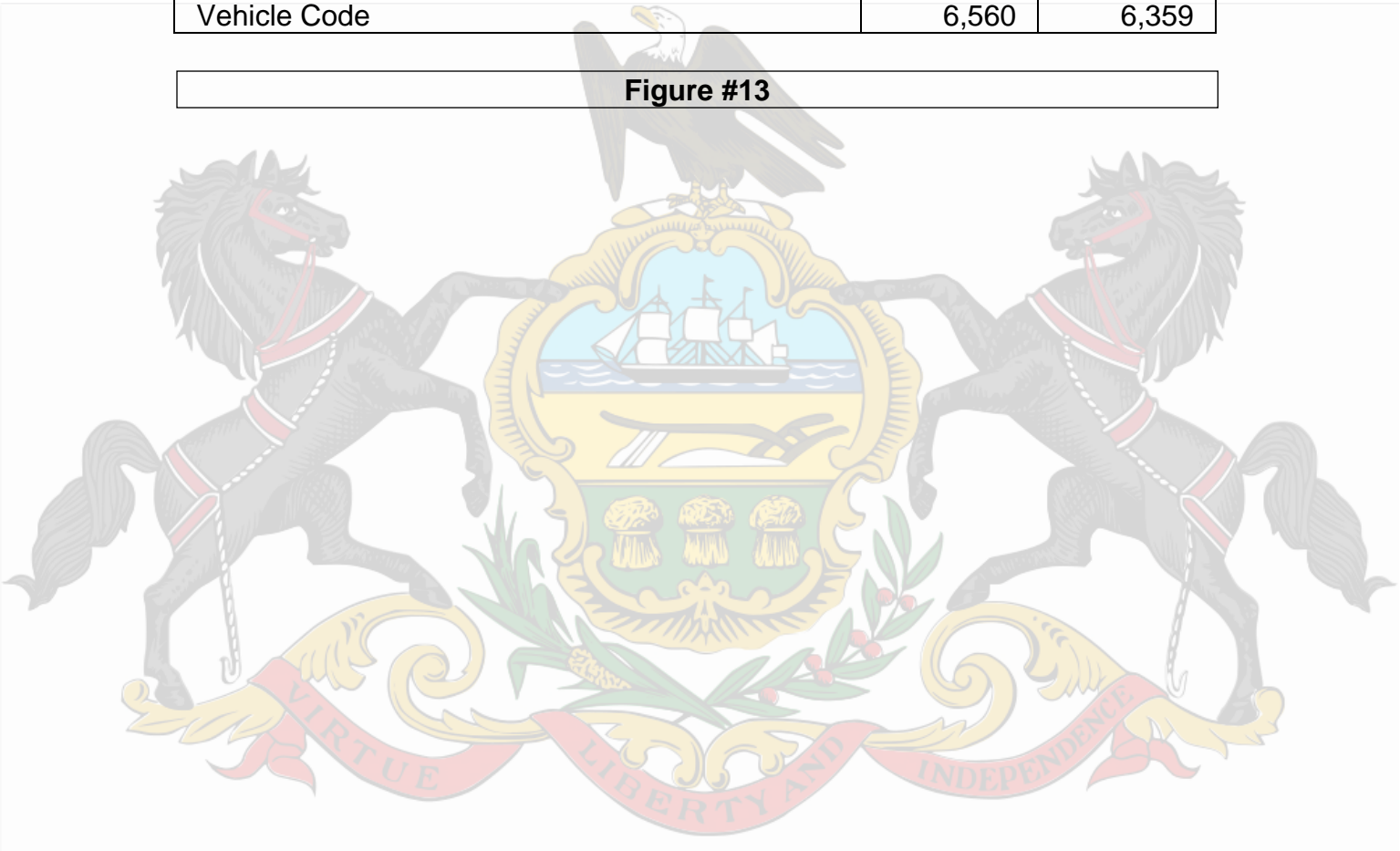
Figure #12



Commonwealth of Pennsylvania

	2020	2019
TYPES OF PURSUIT-RELATED OFFENSES	Offenses	Offenses
Crimes Code	882	835
Vehicle Code	6,560	6,359

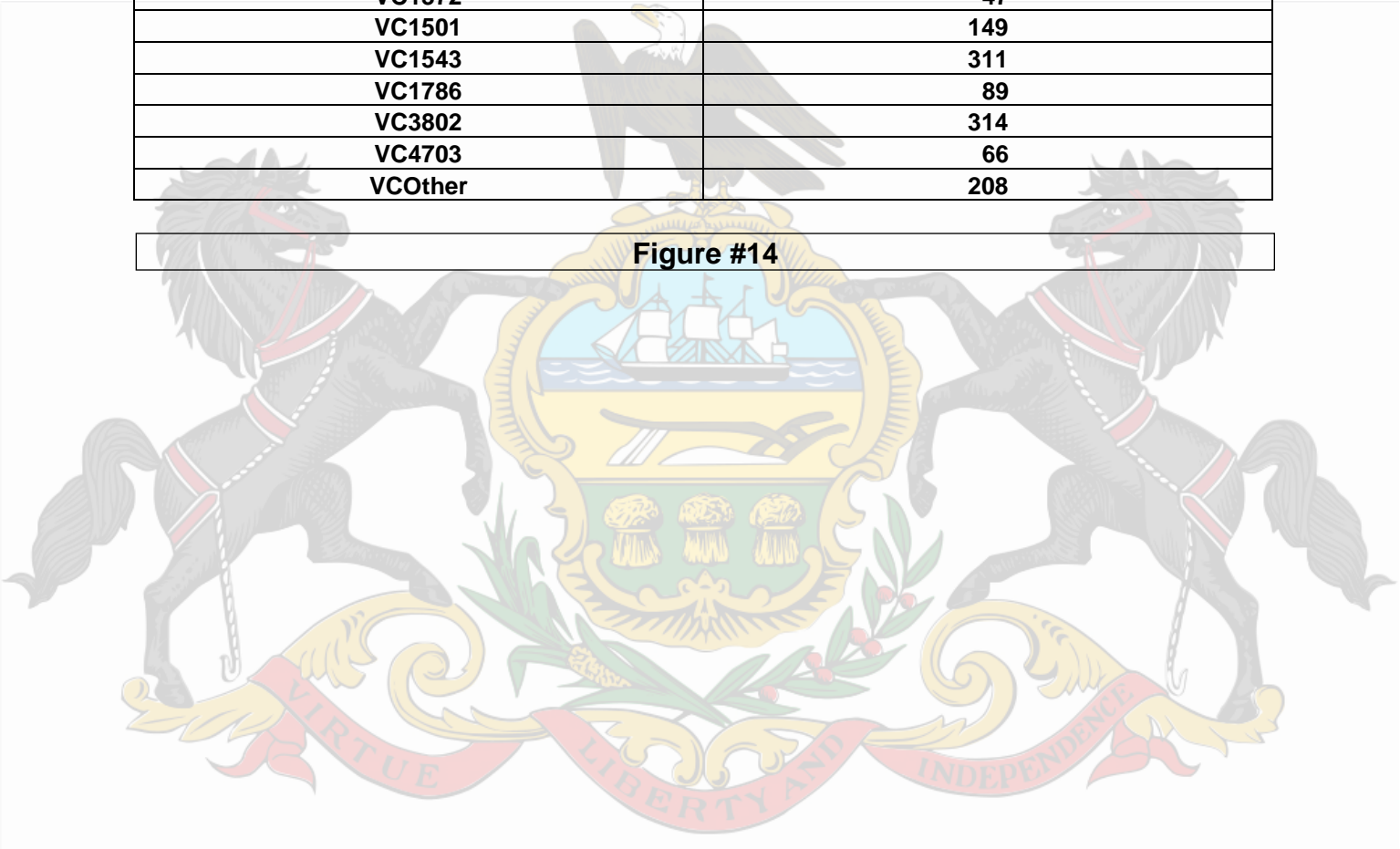
Figure #13



Commonwealth of Pennsylvania

TYPES OF NON-PURSUIT-RELATED VEHICLE CODE OFFENSES	
VC1301	165
VC1372	47
VC1501	149
VC1543	311
VC1786	89
VC3802	314
VC4703	66
VCOther	208

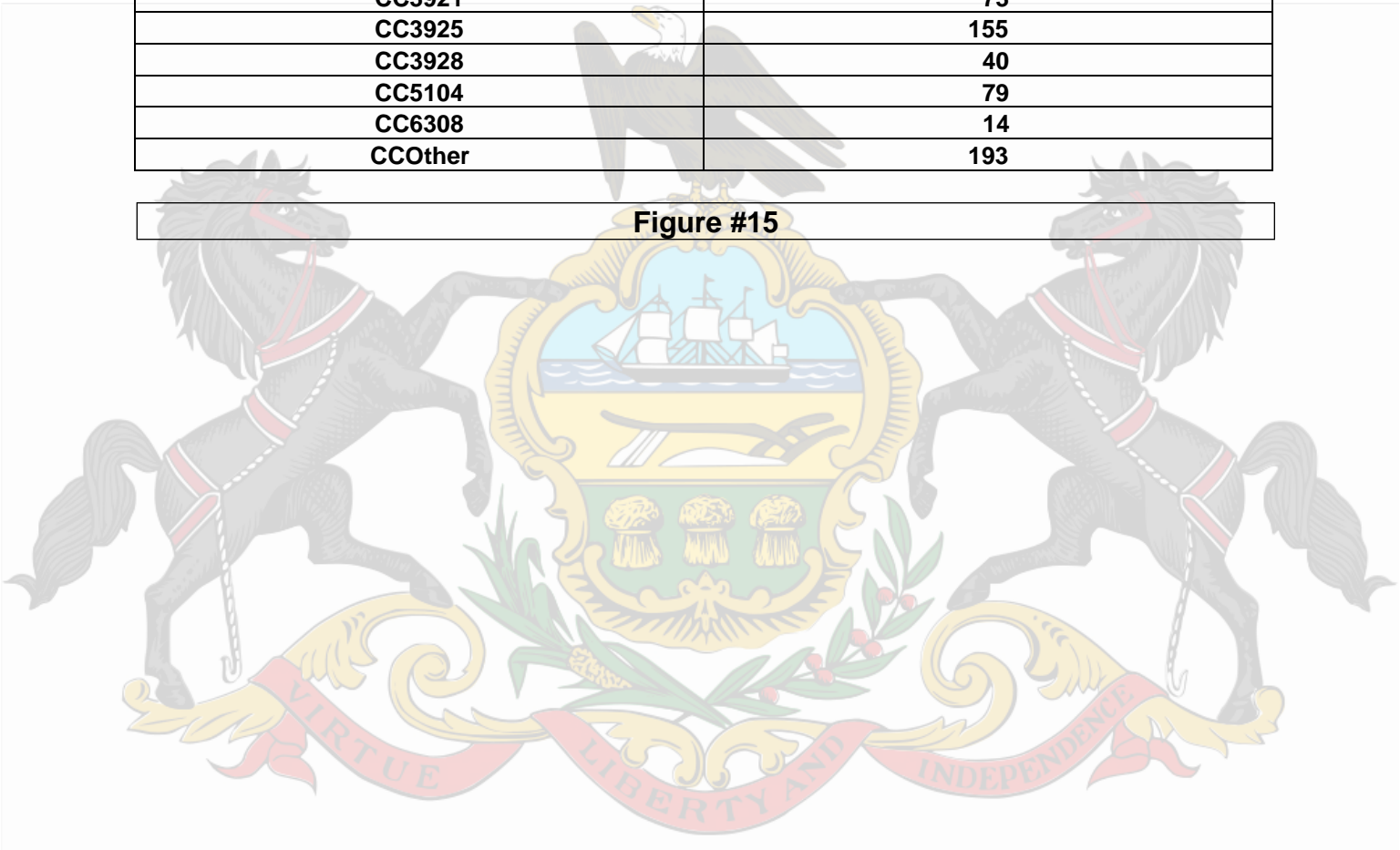
Figure #14



Commonwealth of Pennsylvania

TYPES OF NON-PURSUIT-RELATED CRIMES CODE OFFENSES	
CC2701	23
CC3921	73
CC3925	155
CC3928	40
CC5104	79
CC6308	14
CCOther	193

Figure #15

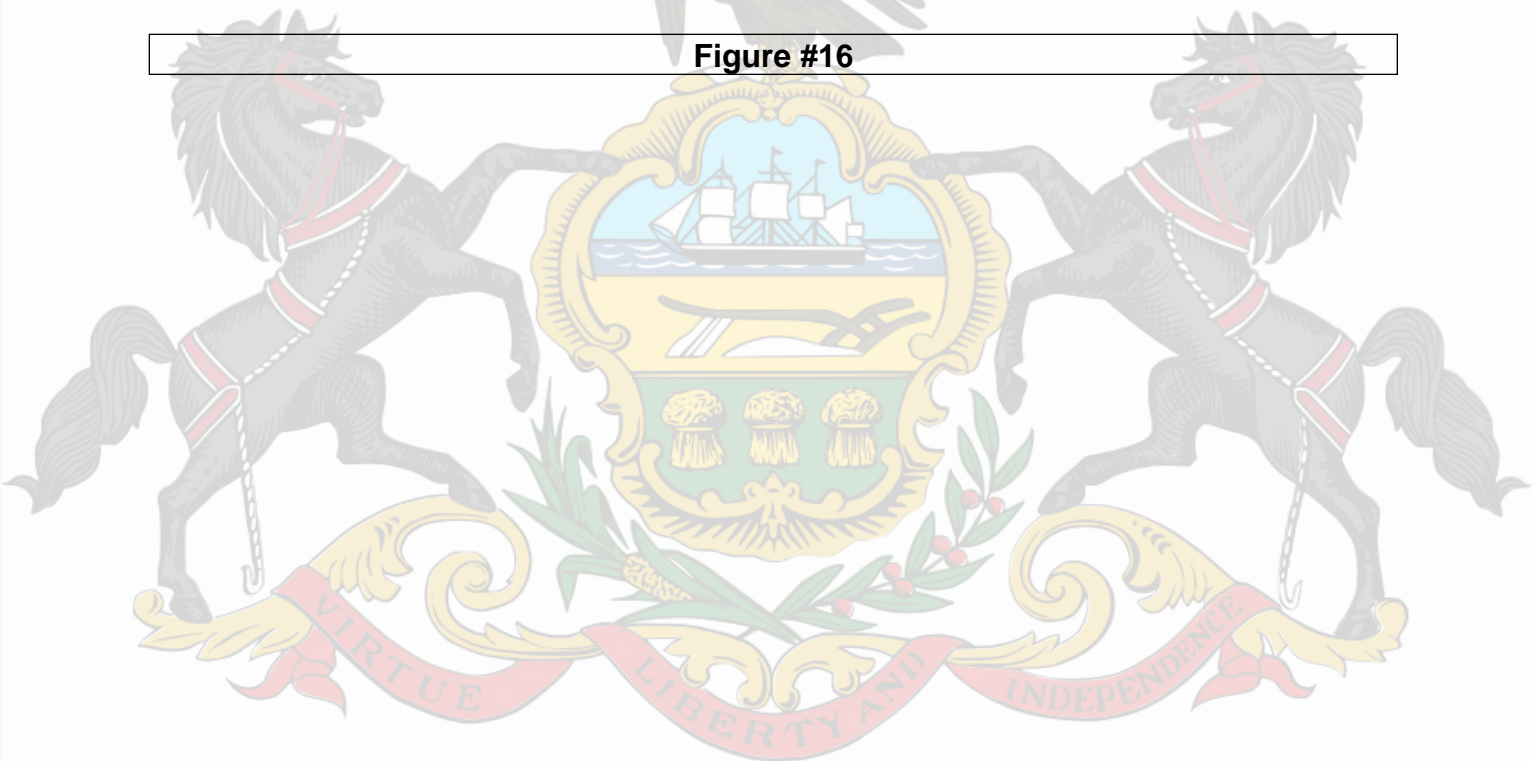


Commonwealth of Pennsylvania

TYPES OF NON-PURSUIT-RELATED CONTROLLED SUBSTANCE OFFENSES

CS13(a)00	17
CS13(a)16	168
CS13(a)30	83
CS13(a)31	137
CS13(a)32	200
CSOther	29

Figure #16



Commonwealth of Pennsylvania

TYPES OF PURSUIT-RELATED VEHICLE CODE OFFENSES

VC3111	206
VC3112	273
VC3301	210
VC3306	69
VC3307	74
VC3308	62
VC3309	331
VC3323	452
VC3325	140
VC3334	304
VC3361	442
VC3362	318
VC3714	690
VC3717	39
VC3732	2
VC3733	1,534
VC3734	57
VC3735	1
VC3735.1	14
VC3736	833
VC3743	78
VC3745	92
VCOther	339

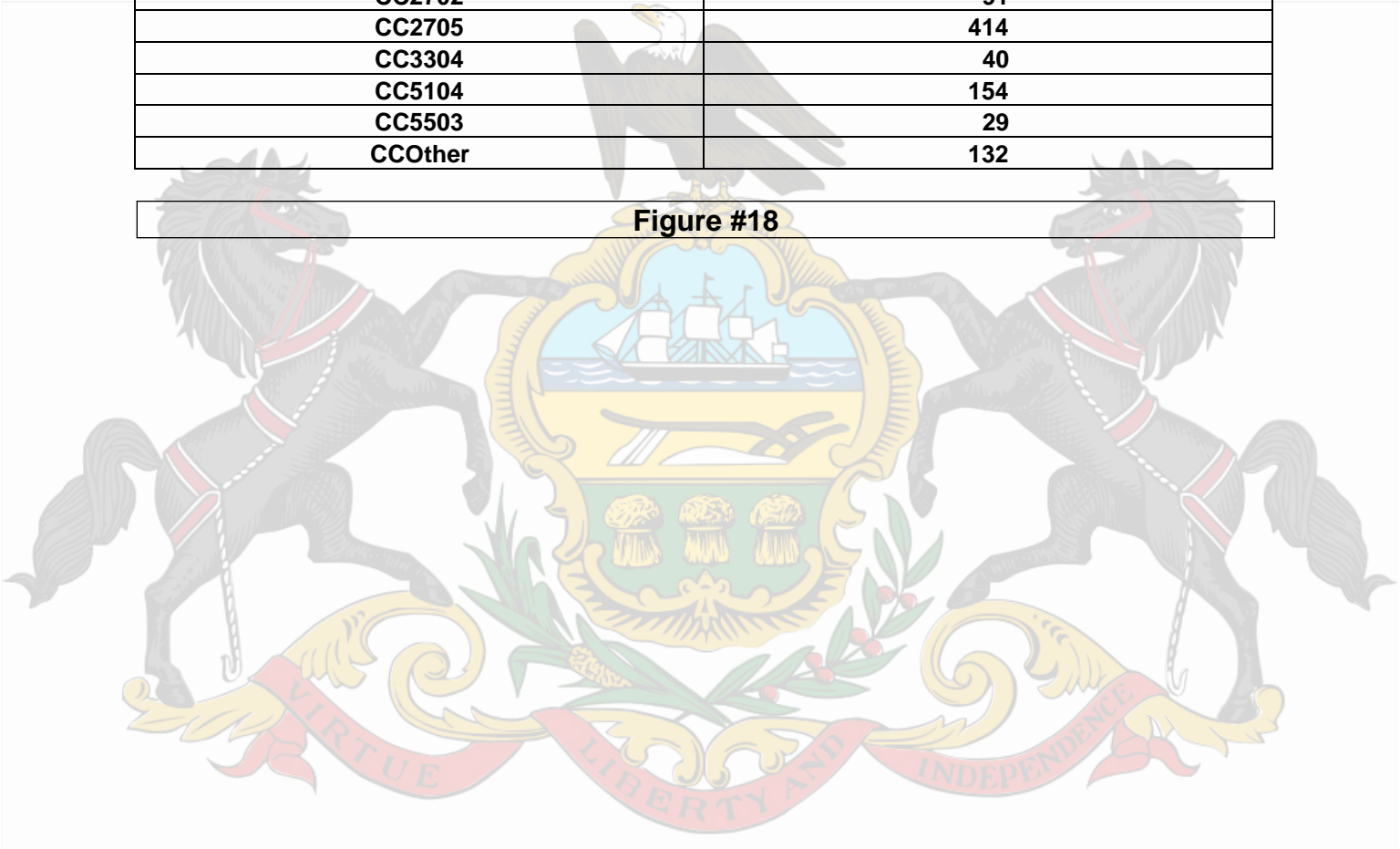
Figure #17

Pursuit Report

Commonwealth of Pennsylvania

TYPES OF PURSUIT-RELATED CRIMES CODE OFFENSES	
CC2701	22
CC2702	91
CC2705	414
CC3304	40
CC5104	154
CC5503	29
CCOther	132

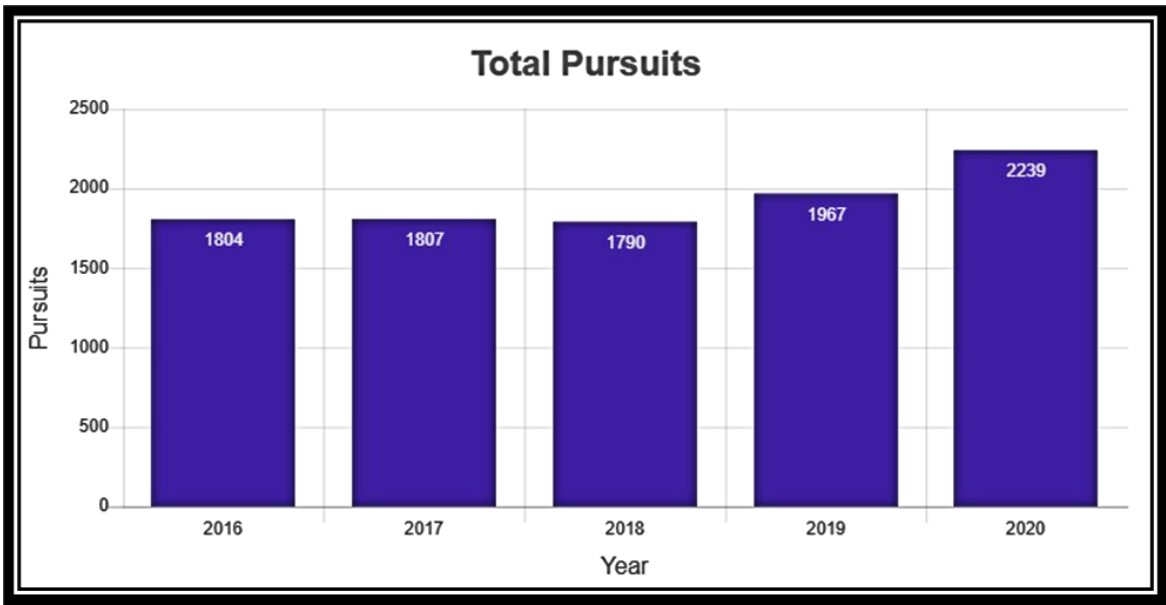
Figure #18



APPENDIX B

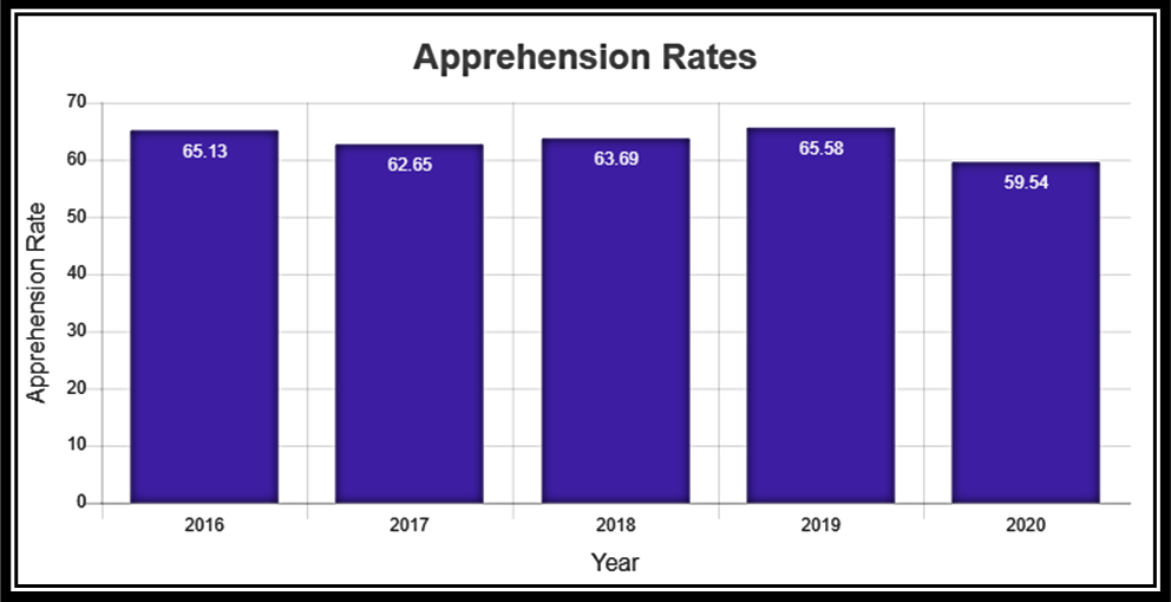
FIVE-YEAR TREND ANALYSIS

Commonwealth of Pennsylvania



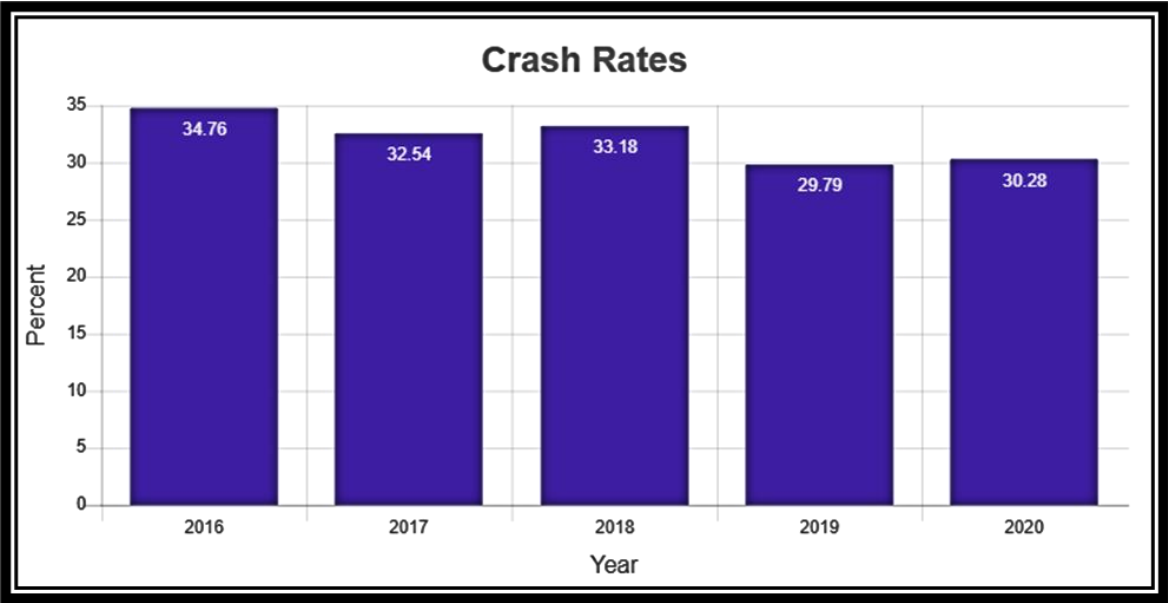
Graph #1

Commonwealth of Pennsylvania



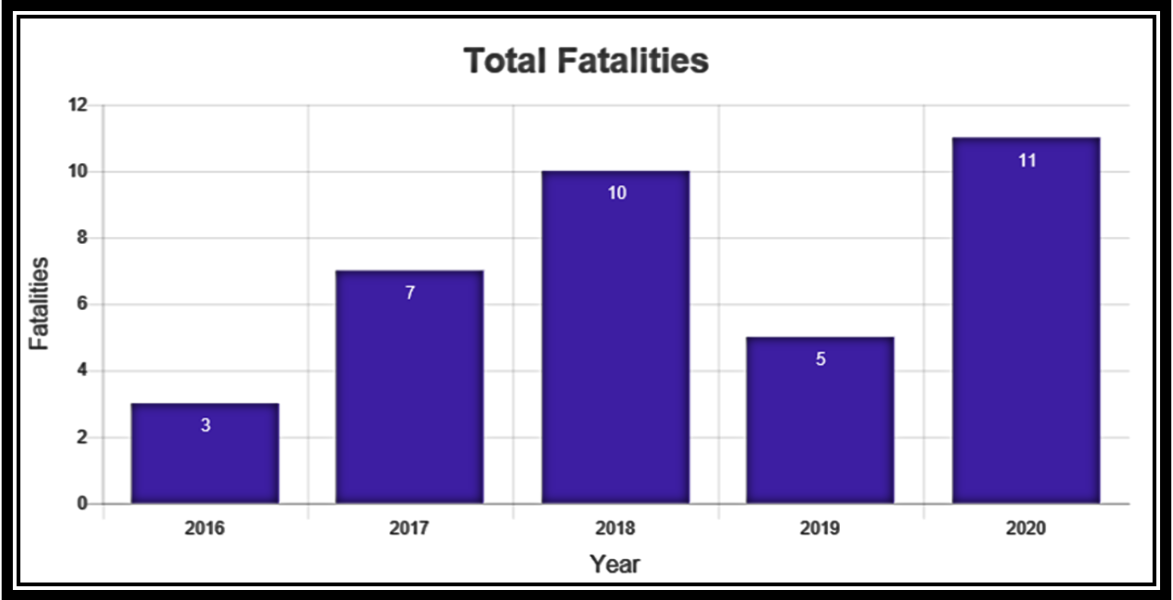
Graph #2

Commonwealth of Pennsylvania



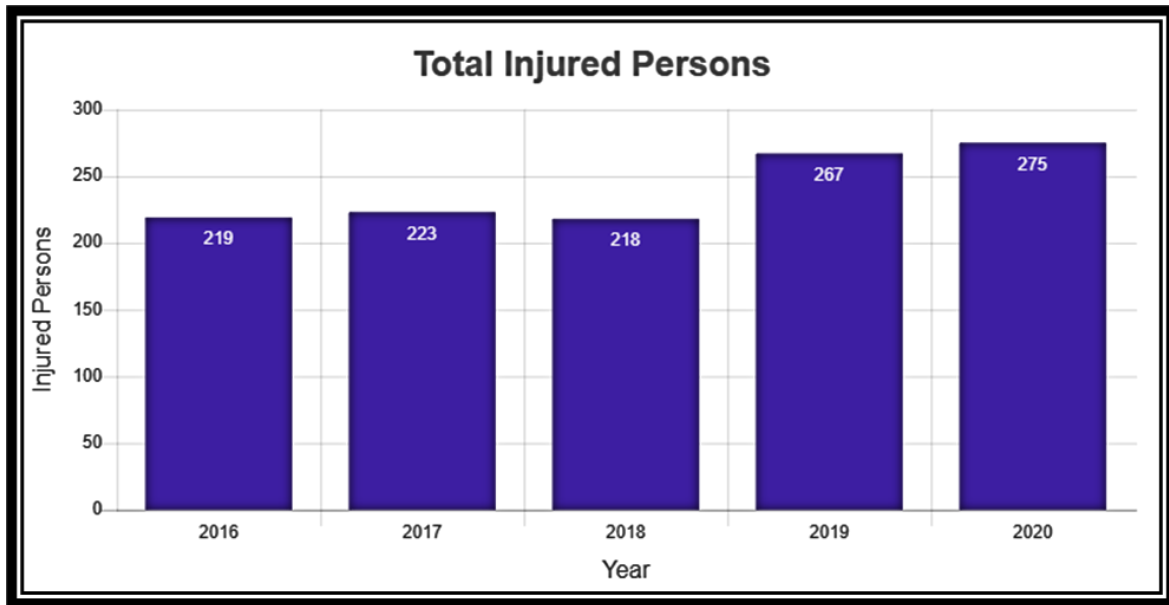
Graph #3

Commonwealth of Pennsylvania



Graph #4

Commonwealth of Pennsylvania



Graph #5

Pursuit Report

APPENDIX C

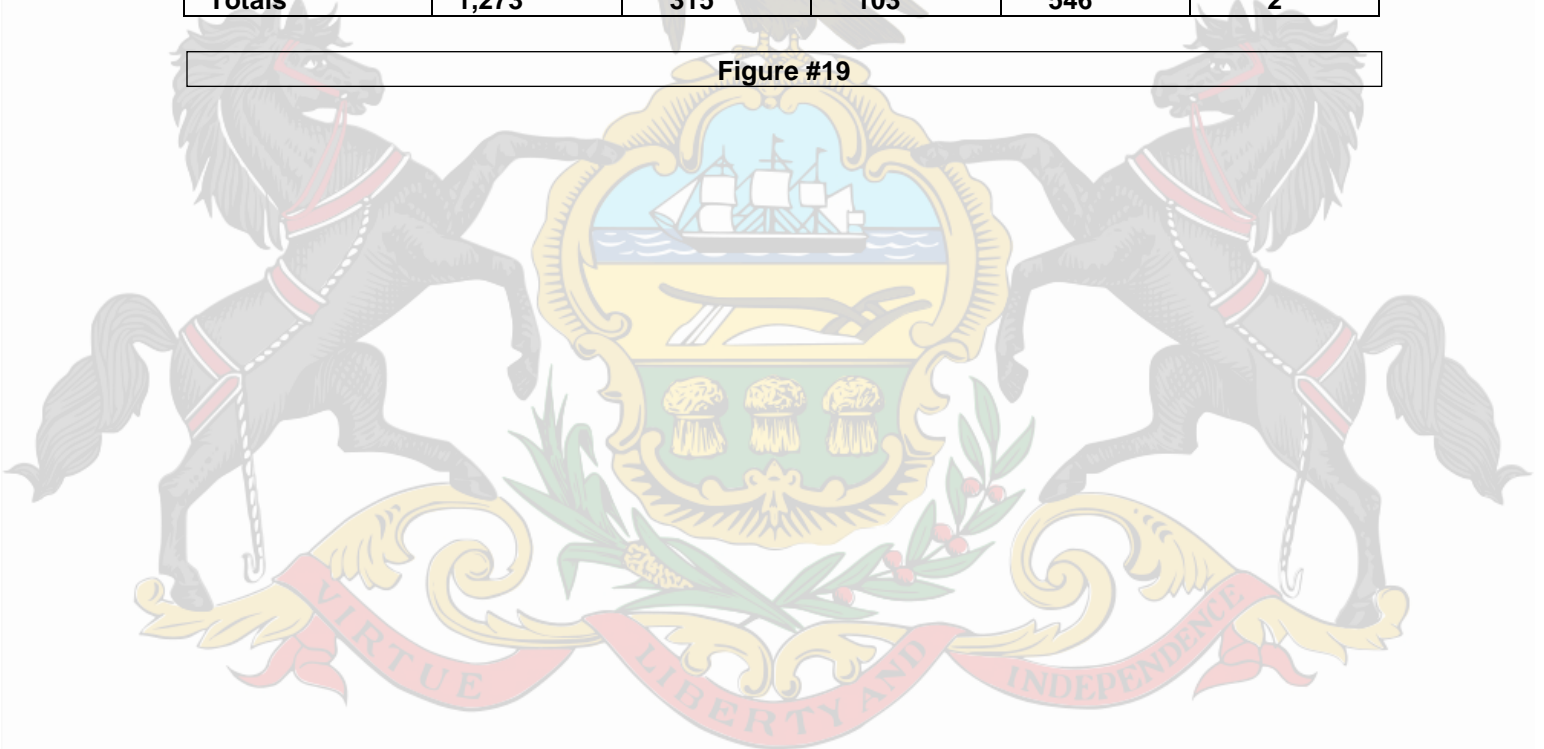
CROSS-TABULATION ANALYSIS

Commonwealth of Pennsylvania

APPREHENSION – TYPE OF VEHICLE PURSUED

	AUTO	MC	OTHER	VAN/PU/SUV	TT/ST
Delayed	117	45	11	41	0
During	643	101	40	334	1
Escaped on Foot	78	7	0	31	0
Eluded	173	66	22	70	1
Terminated	262	96	30	70	0
Totals	1,273	315	103	546	2

Figure #19



Pursuit Report

Commonwealth of Pennsylvania

CRASH – TYPE OF VEHICLE PURSUED					
	AUTO	MC	OTHER	VAN/PU/SUV	TT/ST
None	868	262	81	349	1
Crashes	405	53	22	197	1
Totals	1,273	315	103	546	2

Figure #20



Commonwealth of Pennsylvania

REASON TERMINATED – TYPE OF VEHICLE PURSUED

	AUTO	MC	OTHER	VAN-PU-SUV	TT/ST
Abandoned	74	17	5	30	0
Stopped by Collision	214	25	8	89	0
Discontinued	461	187	53	143	1
Induced Stop	109	9	5	59	0
Police Vehicle Disabled	7	1	0	2	0
Violator Vehicle Disabled	110	23	7	59	0
Stopped Voluntarily	290	50	24	161	1
Police Crash	8	3	1	3	0
Totals	1,273	315	103	546	2

Figure #21

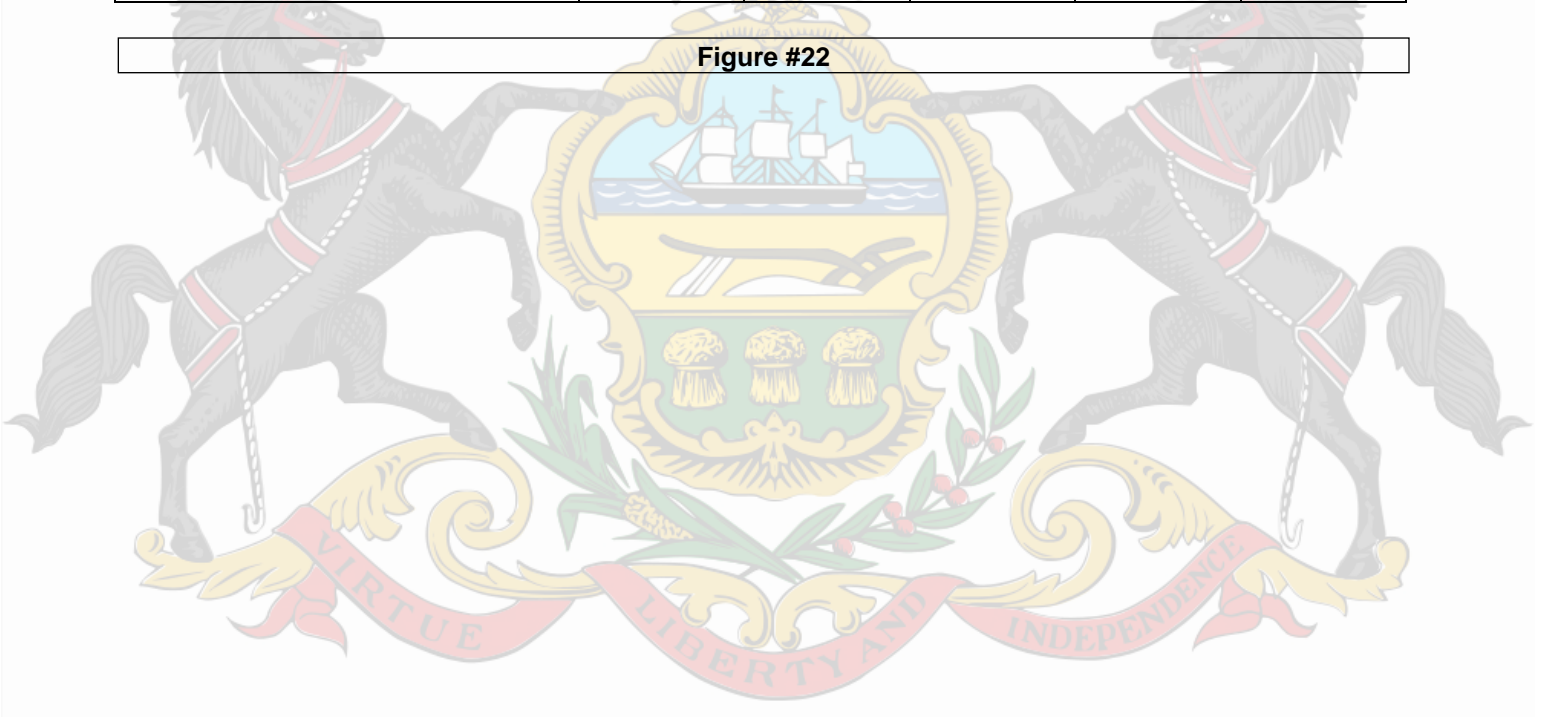
Pursuit Report

Commonwealth of Pennsylvania

REASON INITIATED – APPREHENSION

	Delayed	During	Escaped	Eluded	Terminated
DUI or Suspected DUI Operator	17	169	10	13	24
Felony Criminal Offenses	29	168	8	37	47
Misdemeanor Criminal Offenses	16	72	7	22	37
Other Traffic Offenses	126	590	73	213	293
Stolen or Suspected Stolen Vehicle	11	80	12	31	35
Summary Criminal Offenses	15	40	6	16	22
Totals	214	1,119	116	332	458

Figure #22



Pursuit Report

Commonwealth of Pennsylvania

REASON INITIATED – CRASH

	Initiated	Crash*	%
DUI or Suspected DUI Operator	233	94	40.34%
Felony Criminal Offenses	289	99	34.26%
Misdemeanor Criminal Offenses	154	48	31.17%
Other Traffic Offenses	1,295	352	27.18%
Stolen or Suspected Stolen Vehicle	169	60	35.50%
Summary Criminal Offenses	99	25	25.25%
Totals	2,239	678	30.28%

Figure #23

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

Commonwealth of Pennsylvania

REASON INITIATED – REASON TERMINATED

	ABAN	CRASH	DISC	INDUC	PDIS	POLC	VDIS	VOL
REASON INITIATED								
DUI or Suspected DUI Operator	8	48	46	27	0	2	23	79
Felony Criminal Offenses	14	53	98	30	0	0	30	64
Misdemeanor Criminal Offenses	10	20	60	14	2	1	11	36
Other Traffic Offenses	72	168	534	92	6	11	115	297
Stolen or Suspected Stolen Vehicle	16	32	61	13	1	1	16	29
Summary Criminal Offenses	6	15	46	6	1	0	4	21
Totals:	126	336	845	182	10	15	199	526

Figure #24*

* Legend

ABAN = Abandoned
DISC = Discontinued
INDUC = Induced
PDIS = Police Vehicle Disabled
POLC = Police Crash
VDIS = Violator Vehicle Disabled
VOL = Voluntary Stop

APPENDIX D

NON-COMPLIANT LAW ENFORCEMENT AGENCIES

APPENDIX D
NON-COMPLIANT LAW ENFORCEMENT AGENCIES

The following Pennsylvania law enforcement agencies have not notified or certified to the Municipal Police Officers' Education and Training Commission that they have a pursuit policy as required by law:

AGENCY	COUNTY
Elk County Detectives	Elk
Elk Lick Township Police Department	Somerset
Everett Borough Police Department	Bedford
Greene County District Attorney	Greene
Jefferson County Detectives	Jefferson
Susquehanna Regional Police Department	Lancaster
Washington County Detectives	Washington
Weissport Borough Police Department	Carbon

APPENDIX E

DEFINITIONS

APPENDIX E DEFINITIONS

The following terms and phrases are utilized in the Pennsylvania Police Pursuit 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 OF 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 pedal cycles.
 - 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
- 3735.1 Aggravated Assault by Vehicle While DUI
- 3736 Reckless Driving
- 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