

ARLINGTON POLICE DEPARTMENT ARLINGTON, TEXAS

2020 PURSUIT ANALYSIS REPORT

APRIL 2021

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This is the annual statistical analysis of vehicle pursuits involving officers of the Arlington Police Department. This analysis focuses on calendar year 2020. Information for this report is derived from the departmental Pursuit Report and the Administrative Investigations Management database. Arlington Police Department General Order 402.03 requires that each vehicle pursuit be documented on a pursuit report and reviewed by a supervisor. The analysis is based on data received by Internal Affairs as of February 01, 2021.

Summary and Highlights

The chart below shows the trend from year to year for reported pursuits.

Year	Pursuits	Difference	% Change
2020	79	+17	▲27%
2019	62	-4	▼ 6%
2018	66	-10	▼ 13%
2017	76	+ 3	▲ 4%
2016	73	+ 18	▲ 33%
2015	55	+ 16	▲ 41%
2014	39	- 1	▼ 3%
2013	40	- 1	▼ 2%
2012	41	- 11	▼ 21%

Table 1. Arlington Police Department YTD Pursuit Analysis (2012-2020).

An analysis of the 2020 pursuits:

- ➤ In 2020, 79 total pursuits occurred which is a 27% increase from 2019.
- ➤ Department-wide average was 6.5 pursuits per month.
- April had the highest percentage of pursuits per month with 13 (16%).
- Monday was the day with the most pursuits with 13 pursuits (17%).
- ➤ The most pursuits in an hour were initiated between 2200-2259 with 11 pursuits (14%).
- ➤ 41 pursuits were initiated for a suspected Felony offense (52%) and 38 pursuits were initiated for a suspected DWI offense (48%).
- ➤ Most pursuits were initiated (39%) on a non-residential street and terminated on a residential street (47%).
- > 51% of pursuits were terminated due to a voluntary stop by the suspect.
- ➤ 63 pursuits (83%) had a duration of under 6 minutes. The longest pursuit was 40 minutes.
- ➤ 37 pursuits had speeds above 80 miles per hour (47%). 11 pursuits had speeds above 120 mph, with the maximum speed being 150 mph.
- > 50 of the 79 vehicle pursuits resulted in an arrest (63%)
- The most common charges of those apprehended other than Evading Arrest was for UUMV and DWI.
- The reason for initiating the pursuit correlated with the subsequent charges filed in 77.5% of the pursuits.

> 33% of the pursuits had at least one policy violation.

Vehicle Pursuits by Month

During 2020, Arlington Police officers engaged in 79 vehicle pursuits averaging 6.5 pursuits per month. This is 27% higher than in 2019 which had 62 vehicle pursuits for an average of 5.2 pursuits per month. In 2020, April had 13 pursuits which was the highest percentage of pursuits per month at 16%. March was the lowest with 2 pursuits (3%). See the following table for further analysis by month.

MONTH	NO. OF PURSUITS	PERCENTAGES
January	9	11.0%
February	5	6.0%
March	2	3.0%
April	13	16.0%
May	12	15.0%
June	5	6.0%
July	8	10.0%
August	7	9.0%
September	3	4.0%
October	3	4.0%
November	6	8.0%
December	6	8.0%
Total	79	100.0%

Table 2. Arlington Police Department 2020 Monthly (Jan.-Dec.) Pursuit Analysis.

Vehicle Pursuits by Day of the Week

During 2020, Monday was the busiest day of the week for vehicle pursuits with 13. Thursday, Friday, and Sunday all accounted for 45% of the pursuits followed by Tuesday and Wednesday with 28%. In 2019, Thursday accounted for the highest number of pursuits with 14. See the following table for further analysis by day of week.

Day of Week	No. of Pursuits	Percentage
Monday	13	17.0%
Tuesday	11	14.0%
Wednesday	11	14.0%
Thursday	12	15.0%
Friday	12	15.0%
Saturday	8	10.0%
Sunday	12	15.0%
Total	79	100.0%

Table 3. Arlington Police Department 2020 Pursuit Analysis (Day of the Week).

Vehicle Pursuits by Time of Day

During 2020, the busiest hour for pursuits was 2200-2259 with 11 pursuits (14%). The next busiest hour was 0200-0259 with 8 pursuits (10.1%). In 2019, 2200-2259 was also the busiest hour with 6 pursuits (10%). See the following table for further analysis by time of day.

Time of Day (0000-1159hrs)	Number of Pursuits	Percentage	Time of Day (1200-2359)	Number of Pursuits	Percentage
0000-0059	6	7.5%	1200-1259	2	2.5%
0100-0159	7	8.8%	1300-1359	0	0.0%
0200-0259	8	10.1%	1400-1459	4	5.0%
0300-0359	3	3.8%	1500-1559	3	3.9%
0400-0459	0	0.0%	1600-1659	4	5.0%
0500-0559	2	2.5%	1700-1759	3	4.0%
0600-0659	0	0.0%	1800-1859	3	4.0%
0700-0759	0	0.0%	1900-1959	3	4.0%
0800-0859	1	1.2%	2000-2059	2	2.5%
0900-0959	1	1.2%	2100-2159	7	8.8%
1000-1059	1	1.2%	2200-2259	11	14.0%
1100-1159	1	1.2%	2300-2359	7	8.8%
			Total	79	100.0%

Table 4. Arlington Police Department 2020 Vehicle Pursuits by Time of Day.

Vehicle Pursuits by Reason and Street Type

During 2020, 41 pursuits were initiated for a suspected Felony offense (52%). A suspected DWI offense accounted for 38 of the initiated pursuits (48%). In 2019, 21 pursuits were initiated due to suspected DWI and 37 for a suspected Felony offense. In 2020, most pursuits were initiated (39%) on a non-residential street and terminated on a residential street (47%) which also occurred in 2019. See the following tables for further pursuit analysis by reason and street type.

Reason	Number	Percentage
DWI	38	48.1%
Felony Offense	41	51.9%
Other	0	0.0%
Total	79	100.0%

Table 5a. Arlington Police Department 2020 Vehicle Pursuits Analysis by Reason and Street Type.

Street Type	Pursuit Initiation	Percentage	Pursuit Termination	Percentage
Non-Residential	31	39.0%	20	25.0%
Residential	28	35.0%	37	47.0%
Interstate	16	20.0%	19	24.0%
Other	4	5.0%	3	4.0%
Total	79	99.0%	79	100.0%

Table 5b. Arlington Police Department 2020 Vehicle Pursuits Analysis by Reason and Street Type.

Pursuit Analysis by Means of Termination

The most common reason for pursuit termination in 2020 was due to a voluntary stop by the driver at 51%. Voluntary stops increased from 2019, and the officer's decision to terminate a pursuit increased from 4 pursuits in 2019 to 11 pursuits in 2020. In 2020, termination due to collision occurred 20% of the time. Termination due to a collision decreased from 19 incidents in 2019 to 16 incidents in 2020. More pursuits were ended by supervisor order in 2020 (12) than in the prior two years combined. See the following table for further pursuit analysis by means of termination.

Means of Termination	Number	Percentage
Voluntary	40	51.0%
Collision	16	20.0%
Officer Decision	11	14.0%
Supervisor Order	12	15.0%
Total	79	100.0%

Table 6. Arlington Police Department 2020 Vehicle Pursuits Analysis by Means of Termination.

Length of Pursuits

Sixty-three pursuits in 2020 had a duration of under 6 minutes for 83%. This is consistent with 2019 which had 76% of the pursuits under 6 minutes. Five pursuits (6%) lasted 15 minutes or longer with the longest pursuit lasting 41 minutes. See the following table for further pursuit analysis by length.

Length of Pursuit (min)	Number Pursuits	Percentage
< 1 min	9	11.4%
1-2 min	23	29.0%
3-4 min	20	25.2%
5-6 min	11	14.0%
7-8 min	9	11.4%
9-10 min	2	3.0%
15 min	1	1.2%
23 min	1	1.2%
24 min	1	1.2%
27 min	1	1.2%
40 min	1	1.2%
Total	79	100.0%

Table 7. Arlington Police Department 2020 Vehicle Pursuits Analysis Length of Pursuit.

Vehicle Speed Analysis

In 2020, 37 pursuits had speeds over 80 miles per hour (47%). 11 pursuits had speeds over 120 mph, with the maximum speed being 150 mph. During 2019, 23 pursuits had a maximum speed between 81-120 miles per hour (36.9%). Only 1 pursuit in 2019 had speeds over 120 miles per hour (1.5%). See the following table for further vehicle speed analysis.

Officer's Speed	Number	Percentage
Unknown	0	0.00%
Under 30 mph	2	3.0%
30 - 60 mph	15	19.0%
61 - 80 mph	25	31.0%
81 - 100 mph	16	20.0%
101- 120 mph	10	13.0%
Over 120 mph	11	14.0%
Total	79	100.0%

Table 8. Arlington Police Department 2020 Vehicle Pursuits Vehicle Speed Analysis.

Vehicle Pursuits by Police District

During 2020, the North District had the most pursuits with 30 (38%). The East District had 20 pursuits (25%). West District had 16 pursuits (20%) and the South District had 12 pursuits (15%). The number of pursuits and percentage totals are similar with the 2019 totals. See the following table for further vehicle pursuit by district analysis.

District	Number of Pursuits	Percentage
North	30	38.0%
East	20	25.0%
West	16	20.0%
South	12	15.0%
Other	1	1.0%
Total	79	99.0%

Table 9. Arlington Police Department 2020 Vehicle Pursuits by Police District.

Arrests and Charges

During 2020, 50 of the 79 vehicle pursuits resulted in an arrest (63%). This is a significant decrease from 2019 where 84% resulted in at least one arrest. A total of 148 charges or warrants were filed or cleared against suspects and passengers involved in vehicle pursuits. This is a decrease from 2019 where there were 200 charges. The following table list the charges associated with vehicle pursuits in 2020.

Offense	Number of Charges
Evading (Motor Vehicle and/or Foot)	50
DWI	20
UUMV	9
Robbery	3
Possession - C.S.	8
Possession - Marijuana	11
Manufact/Deliv C.S.	1
Burglary	2
FELWAR	7
MISWAR	21
Theft	1
UCW	4
Criminal Trespass	1
Tampering with Evidence	2
Resisting	2
Assault Family Violence Impede Breath	1
Assault - Bodily Injury	2
Felon in Possession w/Firearm	1
Drug Paraphernalia	1
Fraud Possession of ID	1
Total	148

Table 10. Arlington Police Department 2020 Vehicle Pursuits Arrests and Charges.

Pursuit After-Effects

During 2020, 16 pursuits ended due to suspect collisions. Four collisions resulted in injury to the suspects. There were no pursuits that involved injuries to a third party. One police vehicle was involved in a collision and no officers were injured during that pursuit.

Injury	Minor	Severe	Fatal	Total
Officers	0			0
Other Parties	0			0
Suspect	4			4

Table 11a. Arlington Police Department 2020 Vehicle Pursuits After Effects.

Vehicle Damage	Minor	Major	Total
Officer	1	0	0
Other Parties	0	0	0
Suspect	2	10	12

Table 11b. Arlington Police Department 2020 Vehicle Pursuits After Effects.

Correlation Between Reasons and Charges

A comparison between the reason given for vehicle pursuit initiations and the charges that resulted show:

- In 2020, the reason for initiating the pursuit correlated with the subsequent charges filed in 77.5% of the 79 pursuits. In 2019, the pursuit correlated with the subsequent charges filed in 81% of the 62 pursuits.
- In 2020, 30 pursuits did not have an arrest. In 2019, 10 pursuits did not have an arrest.

Reason	Total	Arrest	% Arrest	No Arrest	% No Arrest	Reason/Charge Correlate	% Correlate	Reason/Charge Do Not Correlate	% Do Not Correlate
Felony	41	24	58.5%	17	41.5%	19	79%	5	20.8%
DWI	38	25	65.8%	13	34.2%	19	76%	9 (6 non-DWI arrests + 3 no arrest)	23.6%
Total	79	49	62%	30	37.9%	38	77.5%	14	28.6%

Table 12. Arlington Police Department 2020 Vehicle Pursuits Correlation Between Reasons and Charges.

The 13 non-arrests for DWI (34.2%) were for pursuits terminated by the officer (5), pursuits terminated by a supervisor (1), pursuits in which the suspects got away (4), and pursuits in which the suspects were not intoxicated (3). The "charge correlation" rate can only be measured on the actual detentions (arrests and field investigations that did not result in arrest) and does not include pursuits that were terminated or pursuits in which the suspects got away.

Policy Violations

In 2020, 33% (26 out of 79) of the pursuits listed at least one policy violation. In 4 of the 26 pursuits, policy violations were handled through coaching and mentoring. Supervisors issued 13 Counseling Reports, 4 Oral Reprimands and 3 Written Reprimands to officers or sergeants who committed policy violations during a pursuit. Seven memos to file were issued to probationary officers in lieu of discipline.

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- **2**019 29.0%
- **2**018 33.3%
- **2**017 22.4%
- **2**016 24.6%
- **2**015 21.8%

Pursuits with policy violations are listed in the table below along with action taken:

AIM #	Violation Summary	Count	Action taken
	During the pursuit both officers turned off their sirens during the pursuit and 1		Memo to
2	officer passed on the left into oncoming traffic.	3	File x 3
5	Officer engaged in pursuit as according unit and did not drive with his airon on	1	Oral
5	Officer engaged in pursuit as secondary unit and did not drive with his siren on.		Reprimand
6	Secondary officer in pursuit failed to assume communication responsibilities.	1	Counseling Report
7	Officer initiated a DWI pursuit without proper DWI articulation factors.	1	Counseling Report
12	Sergeant delayed the initiation of a pursuit for an unreasonable amount of time and drove alongside the fleeing vehicle. Sergeant did not operate both lights and sirens during the pursuit.	3	Written Reprimand
12	Silens during the parsuit.	3	
17	Officer failed to notify dispatch they were in pursuit when required to do so.	1	Counseling Report
22	Officer initiated a pursuit and could not articulate a DWI or Felony.	1	Counseling Report
31	Unauthorized number of officers in a pursuit	1	Counseling Report
37	Officer initiated a pursuit for a misdemeanor offense	1	Counseling Report
39	Officers initiated a pursuit for a misdemeanor offense	3	Counseling Report
			Counseling Report, Memo to
40	Unapproved number of officers in a pursuit	3	File, Oral Reprimand

43	Officer drove on the side of suspect vehicle during the pursuit	1	Oral Reprimand
44	Probationary officer did not update dispatch immediately while in pursuit	·	Coaching
	Troballonary officer and not aparate anoparetriminoalatory mile in parious		Counseling
48	During the pursuit officer drove without emergency lights and siren	1	Report
49	Sgt. allowed additional officers to join the pursuit. Suspect was believed to be armed with body armor.		N/A
			Oral
50	Officer drove the wrong way during the pursuit.	1	Reprimand
51	Officer did not have authorization to initiate pursuit	1	Counseling Report
52	During the pursuit, officer drove without emergency lights and siren		Coaching
58	Officer failed to activate siren during the first minutes of the pursuit.		Coaching
59	During felony warrant service, suspect fled in vehicle, sergeant authorized additional units		N/A
60	During pursuit, officer drove alongside the suspect vehicle	1	Counseling
64	During pursuit, officer drove without emergency lights and siren.		Coaching
73	Unapproved number of officers in a pursuit. Probationary officers	2	Memo to File x2
			Memo to
82	Officer initiated a pursuit; the pursuit was immediately terminated by supervisor.	1	File
	Total Violation Count	27	

Only the actionable violations were counted in the section below which lists policy violations by category:

<u>Violation Title</u>	Number of Violations
APDGO 402.02.C. DEPT LIMITATIONS (FAIL TO NOTIFY DISPATCH)	1
APDGO 402.02.C. DEPT LIMITATIONS (DROVE WITHOUT LIGHTS/SIREN)	8
APDGO 402.02.D.2.a. PURSUIT INITIATION	6
APDGO 402.02.D.2.d.7 PURSUING OFFENDER IN WRONG WAY	1
APDGO 402.02.D.2.d.9 DELAYED INITIATION OF PURSUIT	1
APDGO 402.02.D.2.d.12 DRIVING ALONGSIDE OR IN FRONT OF FLEEING OFFENDER	3
APDGO 402.03.A. NOTICE TO DISPATCH	2
APDGO 402.03.B. NUMBER OF UNITS	7
APDGO 402.03.C. COMMUNICATIONS RESPONSIBILITY	1
APDGO 402.03.F. CONTROLLING SUPERVISOR RESPONSIBILITIES	1
TOTAL	31

The most frequent policy violation was officers initiated a pursuit without emergency lights and sirens. Please see the chart above for further policy violation analysis.