# 2021 Traffic Enforcement Report

ROSEVILLE POLICE DEPARTMENT

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#### **ROSEVILLE POLICE DEPARTMENT**

# **2021 Traffic Enforcement Report**

Publication Date: May 27, 2022



#### **INTRODUCTION**

#### QUICK FACTS AND FINDINGS

In 2021, Roseville Police officers made 1,863 traffic stops. Below are some of the key findings of this report:

- In 2021, there was a 5.0% increase in the number of traffic stops conducted by officers compared to the previous year (n=1,775).
- Officers conducted more stops related to moving violations (e.g. excessive speed, semaphore violation, distracted driving) in 2021 than they did in 2020 (82.6% and 74.9%, respectively). This corresponded to a drop in stops initiated for vehicle violations (11.2% and 18.5%, respectively).
- Most traffic stops (83.3%) resulted in a warning for the driver.
- During traffic stops, a person was searched in 2.0% of the stops. A vehicle was searched in 2.1% of traffic stops.
- 52.6% of the drivers stopped were White, 30.7% of drivers were Black, 6.9% of drivers were Asian, 6.8% of the drivers were Latino, and 0.4% were Native American.
- White drivers were searched during 1.8% of stops. Black drivers were searched during 2.5% of stops.
- 60.7% of drivers stopped were male and 39.2% were female. Male drivers were cited in 18.2% of the stops and females were cited in 14.5% of the traffic stops. Males were searched at a slightly higher rate than females (2.6% to 1.2%, respectively).

#### **BACKGROUND**

On January 9, 2017, all Ramsey County agencies that contract dispatch services with Ramsey County Emergency Communication Center began voluntarily collecting data on every traffic stop. The goals of the countywide initiative are to increase transparency and provide more context to the limited data that were previously captured. Prior to 2017, the Roseville Police Department (RPD) only had access to data from traffic stops that resulted in a citation.

Minnesota does not require police officers to collect traffic stop data. Prior to 2017, minimal data were collected on most traffic stops across the state. The initiative's goal is to collect traffic data on every traffic stop and thereby, increase consistency in statistical analysis across agencies throughout Ramsey County.

Starting in January 2017, Roseville officers began to record the following data on every traffic stop:

- The reason for the traffic stop
- Perceived race of the driver
- Gender of the driver
- Whether the driver was searched
- Whether the vehicle was searched.
- If the driver was warned or cited

As part of the data collection initiative, Roseville Police Department agreed to publish the data annually. This report summarizes various characteristics of the traffic stops Roseville officers conducted in 2021. For reports from other years, please visit the <a href="mailto:Transparency">Transparency</a> & <a href="Data Sharing">Data Sharing</a> page of the Roseville Police Department website.

#### CITY DEMOGRAPHICS

The 2020 Census showed the City of Roseville had a population of 36,254, with 27.8% of the population being persons of color. Since 2000, the City of Roseville has undergone a number of noteworthy changes that have affected the demographics of the city. In addition to Roseville residents, it is estimated that approximately 36,000 people travel into the city daily to work and over 14 million visit Rosedale Center annually. More details on Roseville's demographics can be found on the City of Roseville's Economic Development webpage.

According to the Roseville Area Schools<sup>3</sup>, White students constituted 43% of the enrollment and 57% identified as persons of color. Asian students accounted for 20% of the total student body, Black students for 16%, Hispanic students for 14%, and multiracial students for 7%.

#### OVERVIEW

In 2021, Roseville officers conducted 1,863 traffic stops. For each stop, the location, date, and time of the stop are automatically recorded by the computer aided dispatch (CAD) system. Officers are responsible for recording the reason for the stop, the gender of the driver, the officer's perception of the driver's race, whether the person and/or vehicle was searched, and the final outcome of the stop (i.e. warning or citation issued). Officers record that data when clearing the call either by the in-car computer or over the radio to dispatch.

Regardless of the method of entry, the data is sent to and stored by Ramsey County. All departments reporting data have access to a portal where data can be queried and exported. After exporting the 2021 data, the few incident fields missing information were resolved by RPD personnel by cross-referencing the unique CAD case identifiers with reports stored in a departmental records management system (RMS).

#### TYPE OF TRAFFIC STOP INITIATED

Upon clearing a traffic stop, officers are required to document the initial reason for the stop. When a traffic stop falls into multiple categories, officers document the initial reason they initiated a traffic stop. The four categories are:

- 1. Moving Violation (e.g. speeding, running a red light, distracted driving, reckless driving)
- 2. Vehicle Violation (e.g. revoked license plate, expired tabs, burned out lights)
- 3. Investigate (e.g. warrants, investigative alert or attempt to locate on a specific vehicle, vehicle or occupants match suspect description, suspicious vehicle)
- 4. Citizen Complaint (e.g. citizen calls in a reckless driver)

In 2021, moving violations comprised 82.6% of stops, 11.2% of stops were for vehicle violations, and 6.2% of stops were for investigative reasons. There was only one stop resulting from a citizen complaint. (All tables used to create figures can be found in the Appendix, if not already included in the main document.)

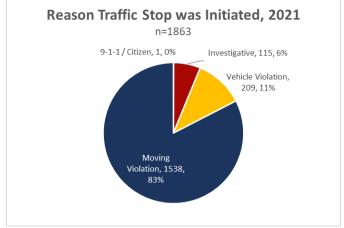


Figure 1 - Reason Stop was Initiated

<sup>&</sup>lt;sup>1</sup> United States Census Bureau <a href="https://data.census.gov/cedsci/profile?g=1600000US2755852">https://data.census.gov/cedsci/profile?g=1600000US2755852</a>

<sup>&</sup>lt;sup>2</sup> ESRI, 2017-07-03 http://www.growroseville.com/roseville/site-selectors/community-profile/; https://rosedalecenter.com/about 4/28/2022

<sup>&</sup>lt;sup>3</sup> Roseville Area Schools District boundaries extend into portions of other cities, including Maplewood, Little Canada, Shoreview, & St. Paul. https://www.isd623.org/about-our-district 4/28/2022

#### SEARCHES OF VEHICLES AND PERSONS

Officers conduct searches in strict observance of the constitutional rights of persons being searched. All searches must comply with relevant federal and state laws governing the seizure of persons and property as well as <a href="departmental">departmental</a> <a href="policy">policy</a>. Generally, officers can legally search a vehicle or person without a warrant only for the following reasons:

- Contraband in plain view
- Medical emergency/life-saving needs
- When probable cause is established to believe there is evidence of a crime on a person or inside a vehicle
- As part of a protective sweep for weapons (must have reasonable suspicion based on specific facts that there
  may be a weapon inside the vehicle or on the person)
- A search incident to arrest
- To conduct an inventory of the vehicle or person
- With the consent of the individual—or in the case of a vehicle, the driver and/or registered owner—when there is reasonable suspicion of criminal activity beyond the traffic violation

An officer may also conduct a "Terry Search" of a stopped person if the officer reasonably believes, based on specific and articulable facts, that the person may be armed and dangerous. A Terry Search is limited to a pat down of the person's outer clothing for weapons.

In 2021, Roseville officers searched vehicles during 39 traffic stops (2.1%) and searched persons in 38 incidents (2.0%).

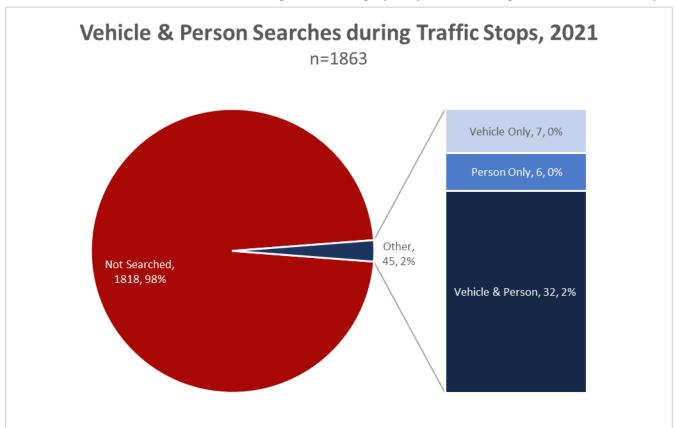


Figure 2 - Vehicle & Person Searches during Traffic Stops

#### RESULT OF THE STOP

Per Roseville Police Department policy and Minnesota state statutes (Minn. Stat. § 169.985; Minn. Stat. § 299D.08), there are no ticket quotas for officers to meet and the number of citations issued by any officer is not used when evaluating officer performance. There are also no mandatory procedures requiring officers to issue tickets under certain circumstances; whether a traffic stop results in a citation or a warning—either written or verbal—is wholly at the discretion of the officer conducting the stop. It is the policy of the department that officers take appropriate enforcement action in a fair and impartial manner.

For tracking purposes, all traffic stops ended with a disposition of either "Warning" or "Citation." Warnings are issued either verbally or in writing at the time of the stop. Most citations are written and issued to the subject at the time of the stop; however, some are issued via Formal Complaint after the fact. For example, if a person is detained on suspicion of driving under the influence and a blood or urine sample is collected, the individual would be booked, released, and then charged via Formal Complaint if the lab results come back positive. The data in this report include both immediate and delayed charges in the "Citation" disposition.

Most traffic stops (83.3%) resulted in a warning for the driver. The chart below shows the warning-citation ratio by stop type. Proportionally, the number of citations issued as a result of investigative stops was slightly higher than the number issued as a result of either vehicle violations or moving violations.

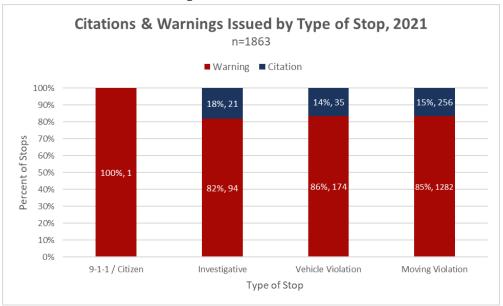


Figure 3 - Citations & Warnings Issued by Type of Stop

#### TRAFFIC STOPS BY GENDER

Until December 2020, Officers had only two options available to them to record the gender of the driver during a stop: male and female. In December, a third option was added: "Unknown." A few months later, in February 2021, the third option was changed from "Unknown" to "Non-Binary." Non-Binary can mean different things to different people. At its core, it is used to describe someone whose gender identity isn't exclusively male or female.

In 2021, approximately three in every five drivers stopped were male (60.7%). Officers used the non-binary code twice after it was instituted.

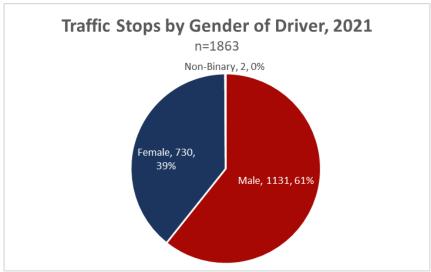


Figure 4 - Traffic Stops by Gender of Driver

#### TYPE OF TRAFFIC STOP INITIATED

When broken down by the reason for the stop, the proportion of males to females stopped varied from the overall ratio for both investigative and vehicle violation stops. Male drivers made up 65.2% of drivers stopped during investigative stops and 66.0% of drivers stopped during vehicle violation stops (as compared to 60.7% of all drivers stopped).

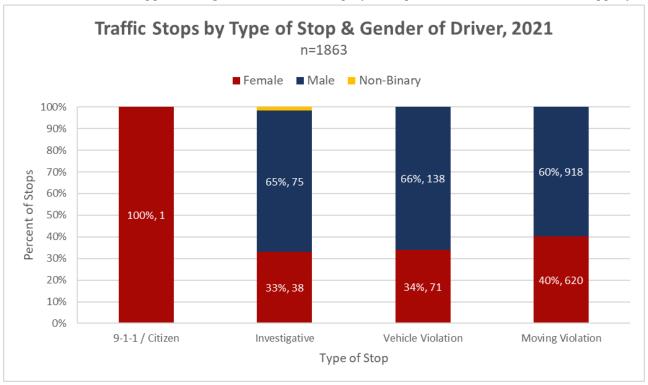


Figure 5 - Traffic Stops by Type of Stop & Gender of Driver

#### SEARCHES OF VEHICLES AND PERSONS

Males were searched at double the rate of females during traffic stops. Males were searched in 3.0% of cases and females were searched in 1.5% of cases. Neither non-binary driver was searched.

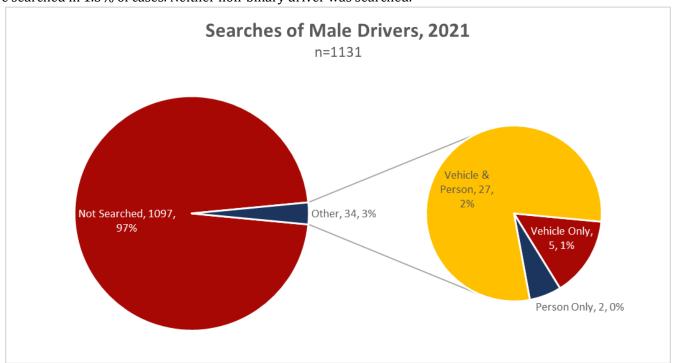


Figure 6 - Searches of Male Drivers

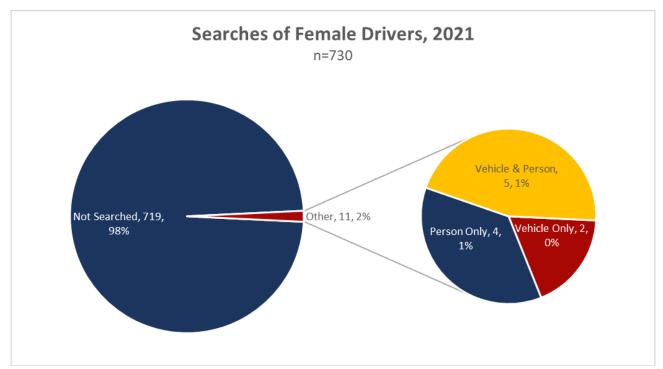


Figure 7 - Searches of Female Drivers

#### **RESULT OF THE STOP**

Male drivers were cited at a slightly higher rate than female drivers: 18.2% and 14.5%, respectively. When broken down by stop type, female drivers were cited at a higher rate than males as a result of investigative stops (26.3% to 14.7%) and vehicle violation stops (18.3% to 15.9%), but at a lower rate for moving violation stops (13.4% to 18.9%).

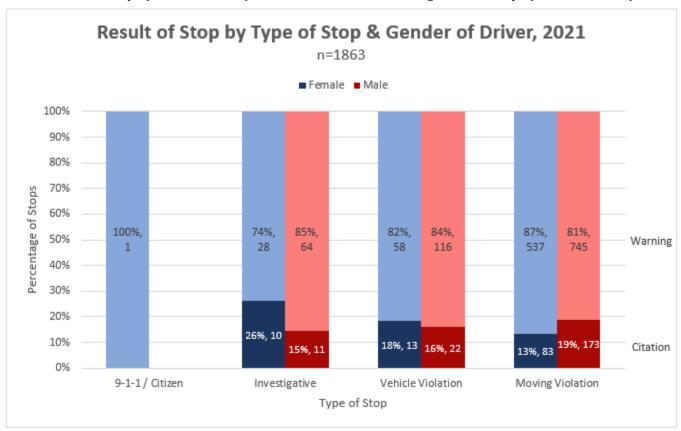


Figure 8 - Result of Stop by Type of Stop & Gender of Driver

#### TRAFFIC STOPS BY RACE

Officers record the perceived race of the driver during traffic stops. Options are limited to White, Black, Latino, Asian, Native American, and Other. In 2021, 52.6% of drivers stopped by officers were White whereas 47.5% were persons of color.

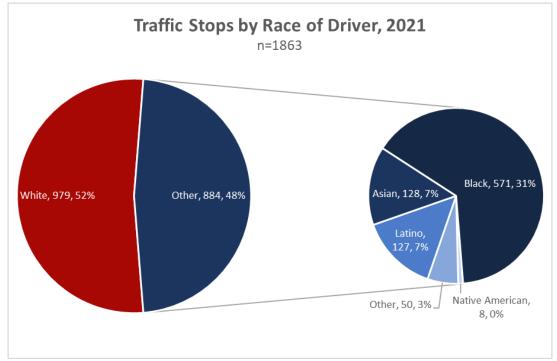


Figure 9 - Traffic Stops by Race of Driver

#### TYPE OF TRAFFIC STOP INITIATED

The chart and table below summarize traffic stop data by examining both the perceived race of the driver and the type of stop initiated. The single 9-1-1/Citizen Complaint initiated stop was a driver categorized as White and is not labeled on the chart.

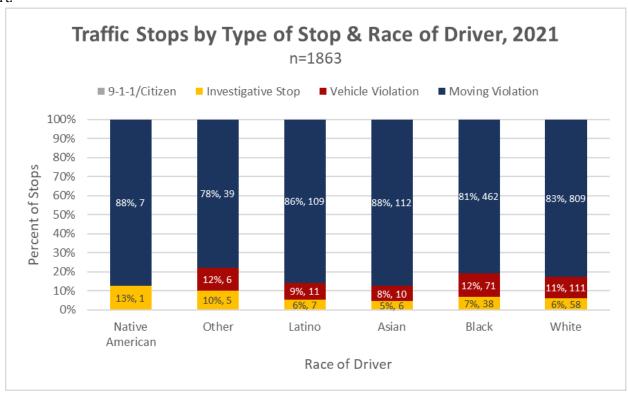


Figure 10 - Traffic Stops by Type of Stop & Race of Driver

Table 1 - Traffic Stops by Type of Stop & Race of Driver

	Native American		0	Other L		Latino		Asian		Black		White		Grand Total	
	Count	Group%	Count	Group%	Count	Group%	Count	Group%	Count	Group%	Count	Group%	Count	%	
9-1-1 / Citizen		0.0%		0.0%		0.0%		0.0%		0.0%	1	0.1%	1	0.1%	
Investigative	1	12.5%	5	10.0%	7	5.5%	6	4.7%	38	6.7%	58	5.9%	115	6.2%	
Vehicle Violation		0.0%	6	12.0%	11	8.7%	10	7.8%	71	12.4%	111	11.3%	209	11.2%	
<b>Moving Violation</b>	7	87.5%	39	78.0%	109	85.8%	112	87.5%	462	80.9%	809	82.6%	1538	82.6%	
Grand Total	8	100.0%	50	100.0%	127	100.0%	128	100.0%	571	100.0%	979	100.0%	1863	100.0%	

#### SEARCHES OF VEHICLES AND PERSONS

The search rate of only one racial group exceeded 4.0% (Native American, 12.5%, n=8). Latino drivers were searched at the second highest rate (3.9%), followed by Black drivers (2.6%), White drivers (2.2%), drivers not fitting any other category (2.0%), and Asian drivers 0.8%).

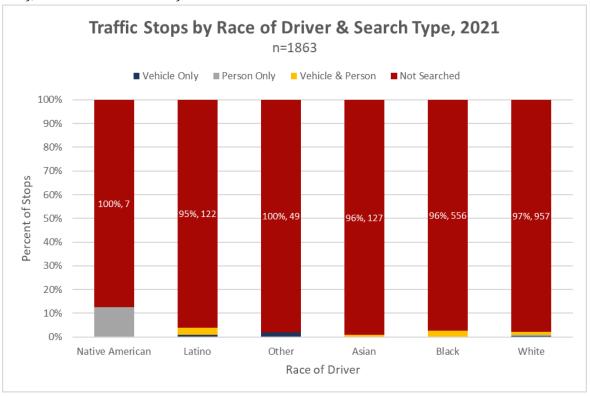


Figure 11 - Traffic Stops by Race of Driver & Search Type

The following chart and table display the same data as above, but add in another layer of analysis by further grouping searches by the reason a stop was initiated. The chart depicts the three levels of interest: Perceived race of the driver, type of stop initiated, and type of search conducted. With each layer, the data are broken down into more and more refined categories. Each frequency (i.e. the number of stops per search type per group) has been calculated as a percentage of the race grouping as well as a percentage of all 2021 traffic stops. Some data labels are excluded due to space constraints. Similarly, the table on page 12 lists the same data displayed in the chart on page 11. The chart again depicts the three levels of interest, with the result of the stop (i.e. warning or citation) instead of the type of search conducted.

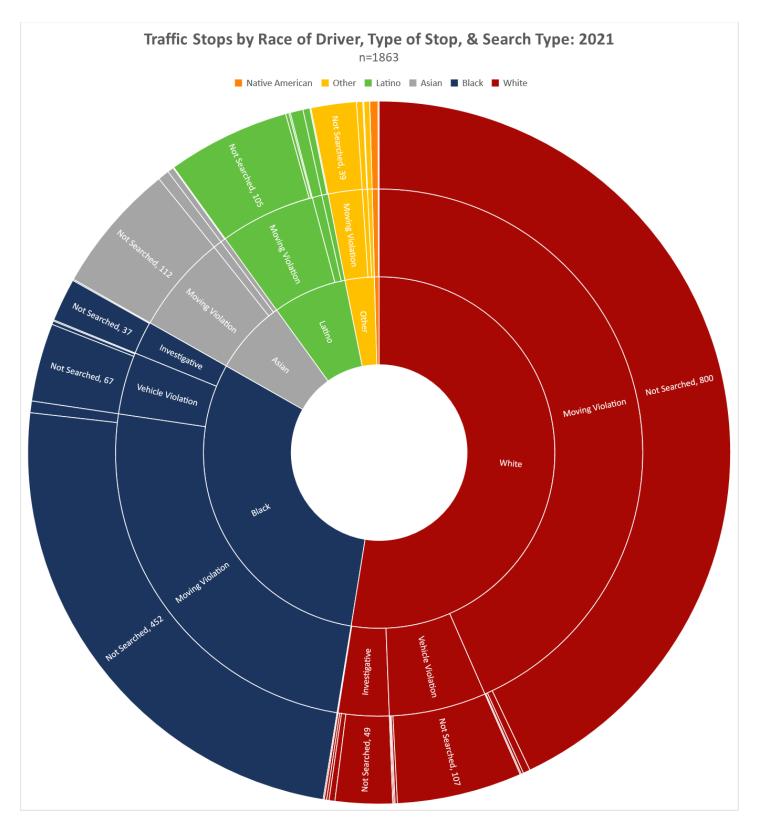


Figure 12 - Traffic Stops by Race of Driver, Type of Stop, & Search Type

Table 2 - Traffic Stops by Race of Driver, Type of Stop, & Search Type

		Traffic Stops I	y Rad	ce of Dr	iver, T	ype of Stop, &	Search Type:	2021			
Race	Stop Type	Search	Count	%Group	%Total	Race	Stop Type	Search	Count	%Group	%Total
Asian	Investigative	Person Only	0	0.00%	0.00%	Native American	Investigative	Person Only	1	12.50%	0.05%
Asian	Investigative	Vehicle Only	0	0.00%	0.00%	Native American	Investigative	Vehicle Only	0	0.00%	0.00%
Asian	Investigative	Person & Vehicle	1	0.78%	0.05%	Native American	Investigative	Person & Vehicle	0	0.00%	0.00%
Asian	Investigative	Not Searched	5	3.91%	0.27%	Native American	Investigative	Not Searched	0	0.00%	0.00%
Asian	Vehicle Violation	Person Only	0	0.00%	0.00%	Native American	Vehicle Violation	Person Only	0	0.00%	0.00%
Asian	Vehicle Violation	Vehicle Only	0	0.00%	0.00%	Native American	Vehicle Violation	Vehicle Only	0	0.00%	0.00%
Asian	Vehicle Violation	Person & Vehicle	0	0.00%	0.00%	Native American	Vehicle Violation	Person & Vehicle	0	0.00%	0.00%
Asian	Vehicle Violation	Not Searched	10	7.81%	0.54%	Native American	Vehicle Violation	Not Searched	0	0.00%	0.00%
Asian	Moving Violation	Person Only	0	0.00%	0.00%	Native American	Moving Violation	Person Only	0	0.00%	0.00%
Asian	Moving Violation	Vehicle Only	0	0.00%	0.00%	Native American	Moving Violation	Vehicle Only	0	0.00%	0.00%
Asian	Moving Violation	Person & Vehicle	0	0.00%	0.00%	Native American	Moving Violation	Person & Vehicle	0	0.00%	0.00%
Asian	Moving Violation	Not Searched	112	87.50%	6.01%	Native American	Moving Violation	Not Searched	7	87.50%	0.38%
Black	Investigative	Person Only	0	0.00%	0.00%	Other	Investigative	Person Only	0	0.00%	0.00%
Black	Investigative	Vehicle Only	0	0.00%	0.00%	Other	Investigative	Vehicle Only	0	0.00%	0.00%
Black	Investigative	Person & Vehicle	1	0.18%	0.05%	Other	Investigative	Person & Vehicle	0	0.00%	0.00%
Black	Investigative	Not Searched	37	6.48%	1.99%	Other	Investigative	Not Searched	5	10.00%	0.27%
Black	Vehicle Violation	Person Only	0	0.00%	0.00%	Other	Vehicle Violation	Person Only	0	0.00%	0.00%
Black	Vehicle Violation	Vehicle Only	1	0.18%	0.05%	Other	Vehicle Violation	Vehicle Only	1	2.00%	0.05%
Black	Vehicle Violation	Person & Vehicle	3	0.53%	0.16%	Other	Vehicle Violation	Person & Vehicle	0	0.00%	0.00%
Black	Vehicle Violation	Not Searched	67	11.73%	3.60%	Other	Vehicle Violation	Not Searched	5	10.00%	0.27%
Black	<b>Moving Violation</b>	Person Only	0	0.00%	0.00%	Other	Moving Violation	Person Only	0	0.00%	0.00%
Black	<b>Moving Violation</b>	Vehicle Only	0	0.00%	0.00%	Other	Moving Violation	Vehicle Only	0	0.00%	0.00%
Black	<b>Moving Violation</b>	Person & Vehicle	10	1.75%	0.54%	Other	Moving Violation	Person & Vehicle	0	0.00%	0.00%
Black	<b>Moving Violation</b>	Not Searched	452	79.16%	24.26%	Other	Moving Violation	Not Searched	39	78.00%	2.09%
White	9-1-1-/Citizen	Not Searched	1	0.10%	0.05%	Latino	Investigative	Person Only	0	0.00%	0.00%
White	Investigative	Person Only	2	0.20%	0.11%	Latino	Investigative	Vehicle Only	0	0.00%	0.00%
White	Investigative	Vehicle Only	2	0.20%	0.11%	Latino	Investigative	Person & Vehicle	1	0.79%	0.05%
White	Investigative	Person & Vehicle	5	0.51%	0.27%	Latino	Investigative	Not Searched	6	4.72%	0.32%
White	Investigative	Not Searched	49	5.01%	2.63%	Latino	Vehicle Violation	Person Only	0	0.00%	0.00%
White	Vehicle Violation	Person Only	1	0.10%	0.05%	Latino	Vehicle Violation	Vehicle Only	0	0.00%	0.00%
White	Vehicle Violation	Vehicle Only	1	0.10%	0.05%	Latino	Vehicle Violation	Person & Vehicle	0	0.00%	0.00%
White	Vehicle Violation	Person & Vehicle	2	0.20%	0.11%	Latino	Vehicle Violation	Not Searched	11	8.66%	0.59%
White	Vehicle Violation	Not Searched	107	10.94%	5.74%	Latino	Moving Violation	Person Only	0	0.00%	0.00%
White	Moving Violation	Person Only	2	0.20%	0.11%	Latino	Moving Violation	Vehicle Only	1	0.79%	0.05%
White	Moving Violation	Vehicle Only	1	0.10%	0.05%	Latino	Moving Violation	Person & Vehicle	3	2.36%	0.16%
White	Moving Violation	Person & Vehicle	6	0.61%	0.32%	Latino	Moving Violation	Not Searched	105	82.68%	5.64%
White	Moving Violation	Not Searched	800	81.80%	42.94%						

#### **RESULT OF THE STOP**

Drivers not matching any other group were cited at the lowest rate (8.0%, n=50), followed by Asian drivers (14.8%, n=128), White drivers (15.7%, n=979), Black drivers (18.9%, n=571), Latino drivers (19.7%, n=127), and Native American drivers (25.0%, n=8).

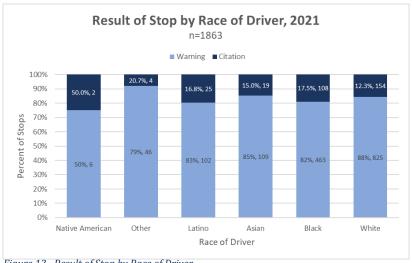


Figure 13 - Result of Stop by Race of Driver

Service ♦ Integrity ♦ Respect ♦ Innovation

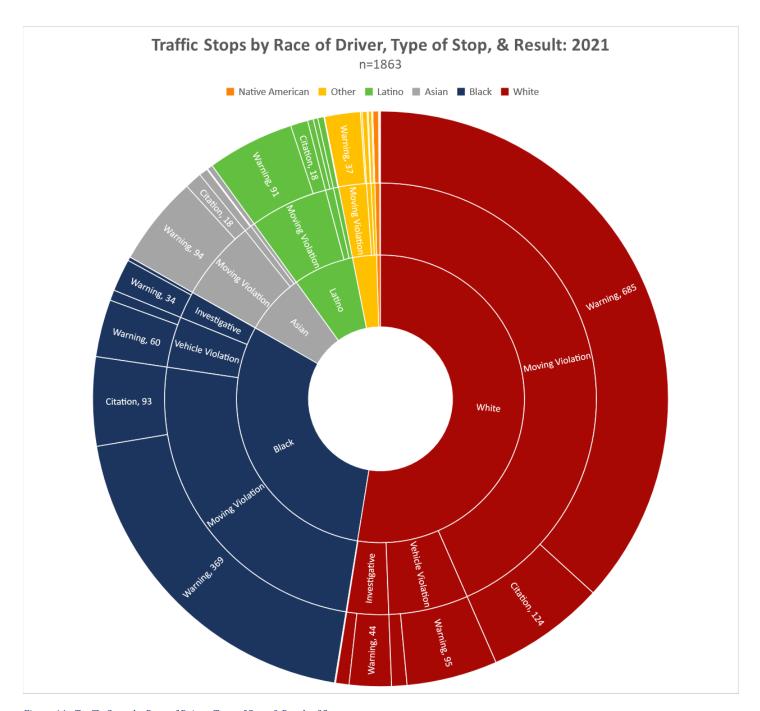


Figure 14 - Traffic Stops by Race of Driver, Type of Stop, & Result of Stop

Table 3-Traffic Stops by Race of Driver, Type of Stop, & Result of Stop

Traffic Stops b	y Race of Drive	er, Type o	of Stop,	& Resul	t: 2021
Race	Stop Type	Result	Count	%Group	%Total
Native American	Investigative	Citation	1	12.50%	0.05%
Native American	Investigative	Warning	0	0.00%	0.00%
Native American	Vehicle Violation	Citation	0	0.00%	0.00%
Native American	Vehicle Violation	Warning	0	0.00%	0.00%
Native American	Moving Violation	Citation	1	12.50%	0.05%
Native American	Moving Violation	Warning	6	75.00%	0.32%
Other	Investigative	Citation	1	2.00%	0.05%
Other	Investigative	Warning	4	8.00%	0.21%
Other	Vehicle Violation	Citation	1	2.00%	0.05%
Other	Vehicle Violation	Warning	5	10.00%	0.27%
Other	Moving Violation	Citation	2	4.00%	0.11%
Other	Moving Violation	Warning	37	74.00%	1.99%
Latino	Investigative	Citation	1	0.79%	0.05%
Latino	Investigative	Warning	6	4.72%	0.32%
Latino	Vehicle Violation	Citation	6	4.72%	0.32%
Latino	Vehicle Violation	Warning	5	3.94%	0.27%
Latino	Moving Violation	Citation	18	14.17%	0.97%
Latino	Moving Violation	Warning	91	71.65%	4.88%
Asian	Investigative	Citation	0	0.00%	0.00%
Asian	Investigative	Warning	6	4.69%	0.32%
Asian	Vehicle Violation	Citation	1	0.78%	0.05%
Asian	Vehicle Violation	Warning	9	7.03%	0.48%
Asian	Moving Violation	Citation	18	14.06%	0.97%
Asian	Moving Violation	Warning	94	73.44%	5.05%
Black	Investigative	Citation	4	0.70%	0.21%
Black	Investigative	Warning	34	5.95%	1.83%
Black	Vehicle Violation	Citation	11	1.93%	0.59%
Black	Vehicle Violation	Warning	60	10.51%	3.22%
Black	Moving Violation	Citation	93	16.29%	4.99%
Black	Moving Violation	Warning	369	64.62%	19.81%
White	9-1-1-/Citizen	Warning	1	0.10%	0.05%
White	Investigative	Citation	14	1.43%	0.75%
White	Investigative	Warning	44	4.49%	2.36%
White	Vehicle Violation	Citation	16	1.63%	0.86%
White	Vehicle Violation	Warning	95	9.70%	5.10%
White	Moving Violation	Citation	124	12.67%	6.66%
White	Moving Violation	Warning	685	69.97%	36.77%

#### **ANNUAL TRENDS**

The following sections summarize year-to-year traffic stop trends. The first section shows general trends in the number of stops conducted each year, the reason for initiating the stop, searches during stops, and driver demographics. The second section focuses on the outcome of the stop—whether the driver was warned or cited—and breaks down the outcome across gender of the driver and race of the driver. Due to the variance in the number of traffic stops per year, most data are presented as percentages rather than raw values. This allows for better comparison between years.

#### **GENERAL ANNUAL TRENDS**

The number of traffic stops conducted each year has varied considerably. Multiple factors affect the number of stops initiated including staffing levels, call loads and other crime trends, available grant funding for traffic related details, and the number of commuters passing through the city.



Figure 15 - Annual Trends: Number of Traffic Stops Initiated

From 2017 through 2020, the proportion of stops made for moving violations declined while the proportion of stops made for vehicle violations has increased. In 2021, the number of moving violation stops rebounded with a corresponding dip in vehicle violation stops.



Figure 16 - Annual Trends: Reason Traffic Stop was Initiated

Search rates have remained constant since 2017. The vast majority of traffic stops do not include a search of either the vehicle or person.



Figure 17 - Annual Trends: Vehicle & Person Searches during Traffic Stops

Consistently, more drivers stopped are male. In December 2020, the "Unknown" category was instituted and transitioned to "Non-Binary" in February of 2021.

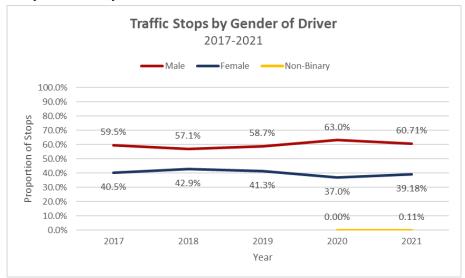


Figure 18 - Annual Trends: Traffic stops by Gender of Driver

Service ◆ Integrity ◆ Respect ◆ Innovation

Since 2017, the proportion of White, Asian, and drivers not fitting any other race category has declined. The proportion of Black and Latino drivers stopped has increased over the same timeframe. Stops of Native American drivers have remained constant.

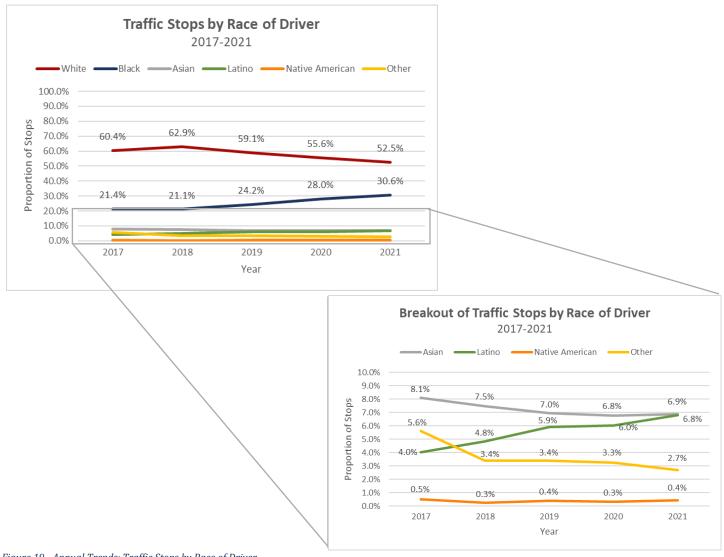


Figure 19 - Annual Trends: Traffic Stops by Race of Driver

#### **RESULT OF THE STOP**

Across all traffic stops, the proportion of citations issued as a result of the stop declined from 2017 to 2018 and has remained relatively constant since then.

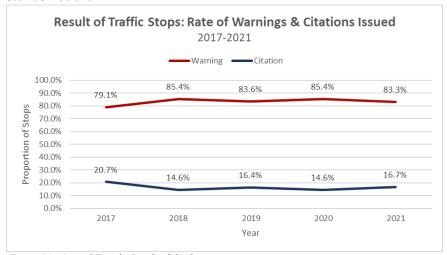


Figure 20 - Annual Trends: Result of the Stop

Service ◆ Integrity ◆ Respect ◆ Innovation

The following chart depicts the proportion, by year, of warnings and citations issued to male and female drivers. The lighter portion of each bar represents the proportion of warnings issued and the darker proportion represents the proportion of citations issued in a given year. The data are clustered based on the gender of the driver. Because of the low number, the Unknown/Non-Binary category is excluded from this chart.

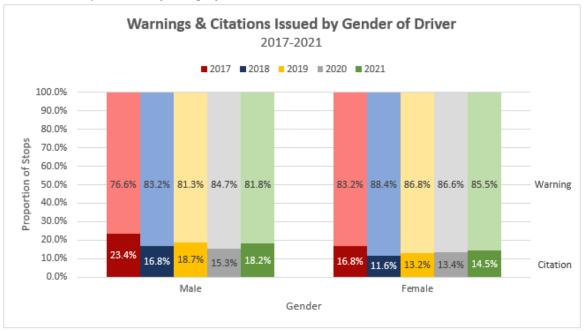


Figure 21 - Annual Trends: Warnings & Citations Issued by Gender of Driver

Similar to above, the below chart depicts the proportion, by year, of warnings and citations issued to drivers of each race. The lighter portion of each bar represents the proportion of warnings issued and the darker proportion represents the proportion of citations issued in a given year. The data are clustered based on the race of the driver.

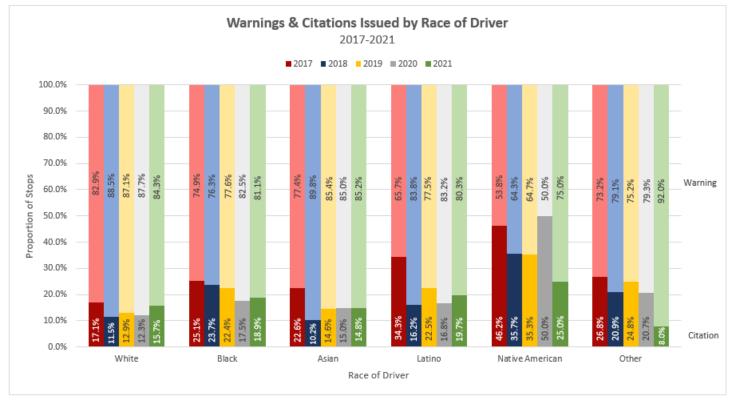


Figure 22 - Annual Trends: Warnings & Citations Issued by Race of Driver

### TRAFFIC STOPS BY TIME OF DAY

The table below displays the distribution of traffic stops throughout the course of a day across a week. The darker the shading of a cell, the more traffic stops were conducted on that day and time.

Table 4 - Traffic Stops by Time of Day & Day of the Week

Time of Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
12:00-12:59 AM	11	22	27	17	4	6	11	98
1:00-1:59 AM	16	28	20	11	2	4	9	90
2:00-2:59 AM	11	21	23	14	7	6	9	91
3:00-3:59 AM	13	10	11	8	1	2	1	46
4:00-4:59 AM	5	12	3	6	2	1	1	30
5:00-5:59 AM	0	2	2	0	1	0	0	5
6:00-6:59 AM	2	3	1	3	1	0	2	12
7:00-7:59 AM	4	16	6	12	10	20	4	72
8:00-8:59 AM	8	15	23	9	5	9	10	79
9:00-9:59 AM	17	20	40	4	13	15	18	127
10:00-10:59 AM	10	16	17	6	4	2	11	66
11:00-11:59 AM	11	20	7	6	3	4	11	62
12:00-12:59 PM	5	9	8	5	12	8	11	58
1:00-1:59 PM	3	8	4	10	8	13	6	52
2:00-2:59 PM	10	13	7	6	6	8	21	71
3:00-3:59 PM	15	12	8	4	11	13	13	76
4:00-4:59 PM	17	15	7	7	12	21	15	94
5:00-5:59 PM	11	11	6	6	4	15	12	65
6:00-6:59 PM	16	8	3	6	6	12	14	65
7:00-7:59 PM	22	15	8	7	15	19	21	107
8:00-8:59 PM	22	20	10	15	13	19	15	114
9:00-9:59 PM	24	30	19	11	30	19	18	151
10:00-10:59 PM	36	28	19	8	11	21	19	142
11:00-11:59 PM	18	15	12	9	2	18	16	90
Total	307	369	291	190	183	255	268	1863

#### TRAFFIC STOPS BY LOCATION

The first map below displays the locations of traffic stops initiated by Roseville officers for moving violations in 2021. The higher the bar in a certain area, the greater the number of traffic stops conducted in that area. In some cases, the violation location may vary slightly from the location of the actual traffic stop. The second map shows the location of motor vehicle crashes in Roseville's jurisdiction during 2021. It does not include the crashes where State Patrol was the responding agency (i.e. Highway 280, I-35W, Highway 36).

#### **Locations of Traffic Stops for Moving Violations, 2021**

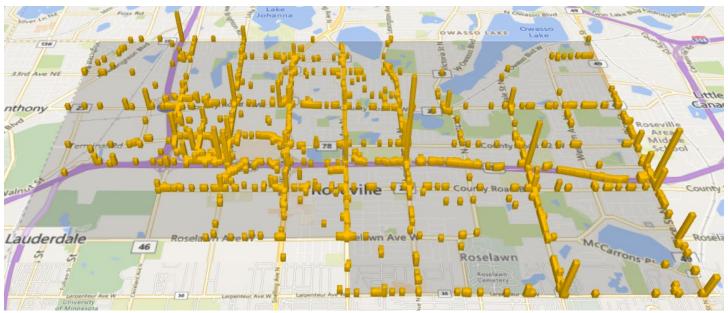


Figure 23 - Locations of Traffic Stops for Moving Violations

#### Locations of Motor Vehicle Crashes, 2021

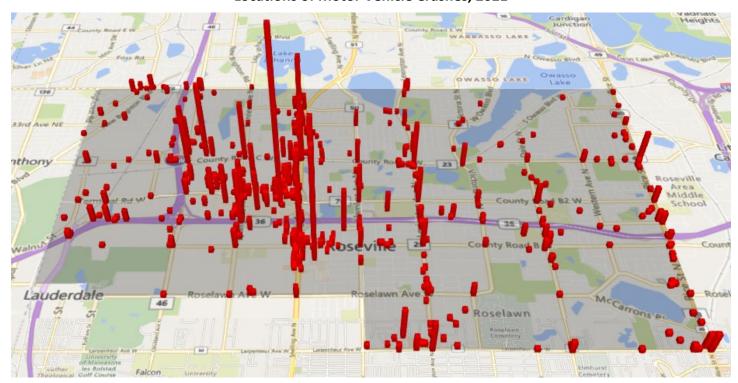


Figure 24 - Locations of Motor Vehicle Crashes

#### TRAFFIC PRIORITIES

One of the top priorities of the Roseville Police Department is to ensure traffic enforcement serves roadway safety by focusing on driving conduct that contributes to motor vehicle collisions. Moving violations that create a safety risk for other drivers, bicyclists, and pedestrians are also the most frequently voiced concerns of residents. Consistently, over 80% of traffic stops in Roseville have been for moving violations each year.

In 2021, the Roseville Police Department conducted a complete review of all department policies and procedures. We recognized that traffic enforcement based solely on equipment violations disproportionately impacts communities of color and undermines law enforcement's legitimacy. As a result, we released an updated traffic policy on August 1, 2021, better reflecting Roseville's values and commitment to racial equity. In creating our new policy, we relied on input from our Multicultural Advisory Committee and other diverse voices of our community. Under the new policy, absent other factors, the Roseville Police Department will not enforce equipment violations, expired registrations, or other non-moving violations that do not create a public safety concern or a dangerous condition.

Since 2017, <u>mobile speed boards</u> have been utilized to remind motorists of their speed in an effort to improve safety in Roseville neighborhoods. The department currently deploys five boards, rotating locations based on citizen input and officer observations. In 2021, speed boards were deployed twenty-four times across the city for a combined total of 882 deployment days.

In 2022, the Roseville Police Department's traffic enforcement efforts will continue to focus on roadway safety, with an emphasis on curbing distracted driving, excessive speeding, and impaired driving. We will continue our collaboration with the Ramsey County Traffic Safety Initiative, which is a grant funded initiative to improve safety on Minnesota's roadways.

#### LOOKING FORWARD

The Roseville Police Department has been committed to raising awareness about implicit bias in an on-going effort to provide fair and impartial service to the community. This priority is explicitly noted in multiple department policies. Both on paper and in practice, RPD strives to provide unbiased policing and enforce laws in an equitable manner.

One way the Roseville Police Department works to provide unbiased policing is through ongoing implicit bias training for all department staff. In 2017, the Minnesota legislature passed statute <u>626.8469</u> which requires law enforcement agencies to provide in-service training in "recognizing and valuing community diversity and cultural differences to include implicit bias". Starting in 2018, select department staff participated in the <u>Government Alliance for Racial Equity (GARE)</u> program. The following year, all city staff attended racial equity training based on the GARE model. In 2019, all Roseville officers attended the Anti-Defamation League's <u>Managing Implicit Bias for Law Enforcement</u> training. Implicit bias and diversity training continue on a regular basis for all police department staff.

In the wake of George Floyd's death in Minneapolis, RPD formed the <u>Multicultural Advisory Committee</u> (MAC) in the summer of 2020. The goal of the committee is to bring diverse community representatives together to discuss community-policing concerns, strategize ways for RPD to best engage with the community, and share information about police practices and procedures. The MAC will also review traffic reports annually and provide perspective and feedback on reporting practices.

Traffic stop data continues to be helpful in having informed conversations with the Roseville community about racial disparities in the criminal justice system and providing a better understanding of how traffic laws are being enforced in Roseville and Ramsey County. The Roseville Police Department will continue to take a comprehensive look at the data annually to see what conclusions can be drawn from the information collected and use those conclusions to ensure we provide fair and impartial service to the community.

The Roseville Police Department welcomes <u>feedback</u> from citizens regarding the results of the traffic stop initiative, as well as any concerns or suggestions about how the police department can improve overall service to the community.

# APPENDIX

Note: Some percentages may not appear to add up to exactly 100.00% due to displayed rounding.

**Reason Traffic Stop was Initiated** 

	2017		2018		2019		2020		2021	
	Count	%								
9-1-1 / Citizen	0	0.00%	1	0.02%	1	0.02%	1	0.06%	1	0.05%
Investigative	156	6.34%	269	5.01%	209	5.07%	117	6.59%	115	6.17%
Vehicle Violation	265	10.78%	729	13.57%	702	17.03%	328	18.48%	209	11.22%
Moving Violation	2038	82.88%	4374	81.41%	3211	77.88%	1329	74.87%	1538	82.56%
<b>Grand Total</b>	2459	100.00%	5373	100.00%	4123	100.00%	1775	100.00%	1863	100.00%

**Vehicle & Person Searches during Traffic Stops** 

						2017				
	Vehicle Only		Vehicle Only Person Only		Vehicle & Person		Not Searched		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Investigative	4	0.16%	3	0.12%	12	0.49%	137	5.57%	156	6.34%
Vehicle Violation	1	0.04%	0	0.00%	7	0.28%	257	10.45%	265	10.78%
Moving Violation	10	0.41%	3	0.12%	29	1.18%	1996	81.17%	2038	82.88%
<b>Grand Total</b>	15	0.61%	6	0.24%	48	1.95%	2390	97.19%	2459	100.00%

						2018				
	Vehicle Only		Vehicle Only Person Only		Vehicle & Person		Not Searched		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	1	0.02%	1	0.02%
Investigative	9	0.17%	3	0.06%	26	0.48%	231	4.30%	269	5.01%
Vehicle Violation	8	0.15%	2	0.04%	13	0.24%	706	13.14%	729	13.57%
Moving Violation	17	0.32%	10	0.19%	54	1.01%	4293	79.90%	4374	81.41%
<b>Grand Total</b>	34	0.63%	15	0.28%	93	1.73%	5231	97.36%	5373	100.00%

					;	2019				
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	1	0.02%	1	0.02%
Investigative	3	0.07%	8	0.19%	27	0.65%	171	4.15%	209	5.07%
Vehicle Violation	3	0.07%	13	0.32%	22	0.53%	664	16.10%	702	17.03%
Moving Violation	10	0.24%	30	0.73%	70	1.70%	3101	75.21%	3211	77.88%
<b>Grand Total</b>	16	0.39%	51	1.24%	119	2.89%	3937	95.49%	4123	100.00%

					2	2020				
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	1	0.06%	1	0.06%
Investigative	1	0.06%	4	0.23%	9	0.51%	103	5.80%	117	6.59%
Vehicle Violation	0	0.00%	3	0.17%	10	0.56%	315	17.75%	328	18.48%
Moving Violation	6	0.34%	0	0.00%	27	1.52%	1296	73.01%	1329	74.87%
<b>Grand Total</b>	7	0.39%	7	0.39%	46	2.59%	1715	96.62%	1775	100.00%

						2021				
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	1	0.05%	1	0.05%
Investigative	2	0.11%	3	0.16%	8	0.43%	102	5.48%	115	6.17%
Vehicle Violation	3	0.16%	1	0.05%	5	0.27%	200	10.74%	209	11.22%
Moving Violation	2	0.11%	2	0.11%	19	1.02%	1515	81.32%	1538	82.56%
<b>Grand Total</b>	7	0.38%	6	0.32%	32	1.72%	1818	97.58%	1863	100.00%

Citations & Warnings Issued by Stop Type

		2017										
	W	Warning		Citation		known	Total					
	Count	% of Total										
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	0	0.00%				
Investigative	109	4.43%	42	1.71%	5	0.20%	156	6.34%				
Vehicle Violation	212	8.62%	52	2.11%	1	0.04%	265	10.78%				
Moving Violation	1623	66.00%	414	16.84%	1	0.04%	2038	82.88%				
<b>Grand Total</b>	1944	79.06%	508	20.66%	7	0.28%	2459	100.00%				

		2018										
	W	arning	Ci	Citation		known	Total					
	Count	% of Total										
9-1-1 / Citizen	1	0.02%	0	0.00%	0	0.00%	1	0.02%				
Investigative	196	3.65%	73	1.36%	0	0.00%	269	5.01%				
Vehicle Violation	636	11.84%	93	1.73%	0	0.00%	729	13.57%				
Moving Violation	3757	69.92%	617	11.48%	0	0.00%	4374	81.41%				
<b>Grand Total</b>	4590	85.43%	783	14.57%	0	0.00%	5373	100.00%				

		2019										
	W	arning	Citation		Un	known	Total					
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total				
9-1-1 / Citizen	1	0.02%	0	0.00%	0	0.00%	1	0.02%				
Investigative	158	3.83%	51	1.24%	0	0.00%	209	5.07%				
Vehicle Violation	576	13.97%	126	3.06%	0	0.00%	702	17.03%				
Moving Violation	2711	65.75%	500	12.13%	0	0.00%	3211	77.88%				
<b>Grand Total</b>	3446	83.58%	677	16.42%	0	0.00%	4123	100.00%				

		2020									
	W	arning	Citation		Un	known	Total				
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total			
9-1-1 / Citizen	1	0.06%	0	0.00%	0	0.00%	1	0.06%			
Investigative	96	5.41%	21	1.18%	0	0.00%	117	6.59%			
Vehicle Violation	283	15.94%	45	2.54%	0	0.00%	328	18.48%			
Moving Violation	1136	64.00%	193	10.87%	0	0.00%	1329	74.87%			
<b>Grand Total</b>	1516	85.41%	259	14.59%	0	0.00%	1775	100.00%			

		2021											
	W	arning	Ci	Citation		known	Total						
	Count	% of Total											
9-1-1 / Citizen	1	0.05%	0	0.00%	0	0.00%	1	0.05%					
Investigative	94	5.05%	21	1.13%	0	0.00%	115	6.17%					
Vehicle Violation	174	9.34%	35	1.88%	0	0.00%	209	11.22%					
Moving Violation	1282	68.81%	256	13.74%	0	0.00%	1538	82.56%					
<b>Grand Total</b>	1551	83.25%	312	16.75%	0	0.00%	1863	100.00%					

Traffic Stops by Gender of Driver

	2	2017		2018		2019		020	2021	
	Count	%								
Male	1464	59.54%	3069	57.12%	2422	58.74%	1119	63.04%	1131	60.71%
Female	995	40.46%	2304	42.88%	1701	41.26%	656	36.96%	730	39.18%
Unknown/NB	n/a	n/a	n/a	n/a	n/a	n/a	0	0.00%	2	0.11%
<b>Grand Total</b>	2459	100.00%	5373	100.00%	4123	100.00%	1775	100.00%	1863	100.00%

Traffic Stops by Type of Stop & Gender of Driver

		2017									
	F	emale		Male	Total						
	Count	% of Total	Count	% of Total	Count	% of Total					
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%					
Investigative	56	2.28%	100	4.07%	156	6.34%					
Vehicle Violation	106	4.31%	159	6.47%	265	10.78%					
Moving Violation	833	33.88%	1205	49.00%	2038	82.88%					
<b>Grand Total</b>	995	40.46%	1464	59.54%	2459	100.00%					

		2018								
	F	emale		Male	Total					
	Count	% of Total	Count	% of Total	Count	% of Total				
9-1-1 / Citizen	0	0.00%	1	0.02%	1	0.02%				
Investigative	89	1.66%	180	3.35%	269	5.01%				
Vehicle Violation	316	5.88%	413	7.69%	729	13.57%				
Moving Violation	1899	35.34%	2475	46.06%	4374	81.41%				
<b>Grand Total</b>	2304	42.88%	3069	57.12%	5373	100.00%				

		2019								
	F	emale		Male	Total					
	Count	% of Total	Count	Count   % of Total		% of Total				
9-1-1 / Citizen	0	0.00%	1	0.02%	1	0.02%				
Investigative	58	1.41%	151	3.66%	209	5.07%				
Vehicle Violation	289	7.01%	413	10.02%	702	17.03%				
Moving Violation	1354	32.84%	1857	45.04%	3211	77.88%				
<b>Grand Total</b>	1701	41.26%	2422	58.74%	4123	100.00%				

		2020										
	F	emale		Male		Unknown		Γotal				
	Count	% of Total										
9-1-1 / Citizen	0	0.00%	1	0.06%	0	0.00%	1	0.06%				
Investigative	35	1.97%	82	4.62%	0	0.00%	117	6.59%				
Vehicle Violation	123	6.93%	205	11.55%	0	0.00%	328	18.48%				
Moving Violation	498	28.06%	831	46.82%	0	0.00%	1329	74.87%				
<b>Grand Total</b>	656	36.96%	1119	63.04%	0	0.00%	1775	100.00%				

				20	21			
	Female			Male		n-Binary	Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	1	0.05%	0	0.00%	0	0.00%	1	0.05%
Investigative	38	2.04%	75	4.03%	2	0.11%	115	6.17%
Vehicle Violation	71	3.81%	138	7.41%	0	0.00%	209	11.22%
Moving Violation	620	33.28%	918	49.28%	0	0.00%	1538	82.56%
<b>Grand Total</b>	730	39.18%	1131	60.71%	2	0.11%	1863	100.00%

**Vehicle & Person Searches by Gender of Driver** 

		2017								
	F	emale		Male	Total					
	Count	% of Total	Count	% of Total	Count	% of Total				
Vehicle Only	5	0.20%	10	0.41%	15	0.61%				
Person Only	1	0.04%	5	0.20%	6	0.24%				
Vehicle & Person	15	0.61%	33	1.34%	48	1.95%				
Not Searched	974	39.61%	1416	57.58%	2390	97.19%				
<b>Grand Total</b>	995	40.46%	1464	59.54%	2459	100.00%				

				2018		
	F	emale		Male	•	Гotal
	Count	% of Total	Count	% of Total	Count	% of Total
Vehicle Only	16	0.30%	18	0.34%	34	0.63%
Person Only	2	0.04%	13	0.24%	15	0.28%
Vehicle & Person	16	0.30%	77	1.43%	93	1.73%
Not Searched	2270	42.25%	2961	55.11%	5231	97.36%
<b>Grand Total</b>	2304	42.88%	3069	57.12%	5373	100.00%

				2019		
	F	emale		Male		Γotal
	Count	% of Total	Count	% of Total	Count	% of Total
Vehicle Only	10	0.24%	41	0.99%	51	1.24%
Person Only	5	0.12%	11	0.27%	16	0.39%
Vehicle & Person	34	0.82%	85	2.06%	119	2.89%
Not Searched	1652	40.07%	2285	55.42%	3937	95.49%
<b>Grand Total</b>	1701	41.26%	2422	58.74%	4123	100.00%

				20	20				
	F	emale		Male	Un	known	•	Total	
	Count	% of Total							
Vehicle Only	2	0.11%	5	0.28%	0	0.00%	7	0.39%	
Person Only	0	0.00%	7	0.39%	0	0.00%	7	0.39%	
Vehicle & Person	5	0.28%	41	2.31%	0	0.00%	46	2.59%	
Not Searched	649	36.56%	1066	60.06%	0	0.00%	1715	96.62%	
<b>Grand Total</b>	656	36.96%	1119	63.04%	0	0.00%	1775	100.00%	

				20	21				
	F	emale		Male	Nor	n-Binary	Total		
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	
Vehicle Only	2	0.11%	5	0.27%	0	0.00%	7	0.38%	
Person Only	4 0.21%		2	0.11%	0	0.00%	6	0.32%	
Vehicle & Person	5 0.27%		27	1.45%	0	0.00%	32	1.72%	
Not Searched	719 38.59%		1097	58.88%	2	0.11%	1818	97.58%	
<b>Grand Total</b>	730 39.18%		1131	60.71%	2	0.11%	1863	100.00%	

Result of Stop by Type of Stop & Gender of Driver

	1 ,	/ 1										
						20	17					
		Fem	ale			Ma	ale			To	tal	
	Wa	rning	Cita	ition	Wa	rning	Citation		Warning		Citation	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
9-1-1 / Citizen	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Investigative	38	1.55%	17	0.69%	71	2.90%	25	1.02%	109	4.45%	42	1.71%
Vehicle Violation	88	3.59%	18	0.73%	124	5.06%	34	1.39%	212	8.65%	52	2.12%
Moving Violation	701	28.59%	132	5.38%	922	37.60%	282	11.50%	1623	66.19%	414	16.88%
<b>Grand Total</b>	827	33.73%	167	6.81%	1117	45.55%	341	13.91%	1944	79.28%	508	20.72%

(Note: n=2452. "Unknown" data excluded from table due to space constraints. Data are as follows: Female Investigative Stop, 1; Male Investigative Stop, 4; Male Vehicle Violation, 1; Male Moving Violation, 1.)

						20	)18					
		Fem	ale			Ma	ale			To	tal	
	Wa	rning	Cita	tion	Wa	rning	Cit	ation	Wa	rning	Citation	
	Count % of Total		Count	% of Total	Count	% of Total						
9-1-1 / Citizen	0	0.00%	0	0.00%	1	0.02%	0	0.00%	1	0.02%	0	0.00%
Investigative	65	1.21%	24	0.45%	131	2.44%	49	0.91%	196	3.65%	73	1.36%
Vehicle Violation	283	5.27%	33	0.61%	353	6.57%	60	1.12%	636	11.84%	93	1.73%
Moving Violation	1688	31.42%	211	3.93%	2069	38.51%	406	7.56%	3757	69.92%	617	11.48%
Grand Total	2036	37.89%	268	4.99%	2554	47.53%	515	9.58%	4590	85.43%	783	14.57%

						20	)19						
		Fem	ale			Ma	ale			To	tal		
	Wa	rning	Cita	tion	Wa	rning	Cit	ation	Wa	rning	Citation		
	Total		Count	% of Total	Count	% of Total							
9-1-1 / Citizen	0	0.00%	0	0.00%	1	0.02%	0	0.00%	1	0.02%	0	0.00%	
Investigative	42	1.02%	16	0.39%	116	2.81%	35	0.85%	158	3.83%	51	1.24%	
Vehicle Violation	247	5.99%	42	1.02%	329	7.98%	84	2.04%	576	13.97%	126	3.06%	
Moving Violation	1187	28.79%	167	4.05%	1524	36.96%	333	8.08%	2711	65.75%	500	12.13%	
<b>Grand Total</b>	1476	35.80%	225	5.46%	1970	47.78%	452	10.96%	3446	83.58%	677	16.42%	

Result of Stop by Type of Stop & Gender of Driver (cont.)

	F - J							20	20							
		Fem	ale			Ma	ıle			Unkr	nown			To	tal	
	Wa	rning	Cita	tion	Wa	rning	Cita	ation	War	ning	Cita	tion	Wa	rning	Cit	ation
	Count	% of Total														
9-1-1 / Citizen	0	0.00%	0	0.00%	1	0.06%	0	0.00%	0	0.00%	0	0.00%	1	0.06%	0	0.00%
Investigative	28	1.58%	7	0.39%	68	3.83%	14	0.79%	0	0.00%	0	0.00%	96	5.41%	21	1.18%
Vehicle Violation	106	5.97%	17	0.96%	177	9.97%	28	1.58%	0	0.00%	0	0.00%	283	15.94%	45	2.54%
Moving Violation	434	24.45%	64	3.61%	702	39.55%	129	7.27%	0	0.00%	0	0.00%	1136	64.00%	193	10.87%
<b>Grand Total</b>	568	32.00%	88	4.96%	948	53.41%	171	9.63%	0	0.00%	0	0.00%	1516	85.41%	259	14.59%

								20	21								
		Fem	ale			Ma	ale			Unkr	nown			To	tal		
	Wa	rning	Cita	tion	Wa	rning	Cita	ation	War	ning	Citation		Warning		Cita	Citation	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total									
9-1-1 / Citizen	1	0.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.05%	0	0.00%	
Investigative	28	1.50%	10	0.54%	64	3.44%	11	0.59%	2	0.11%	0	0.00%	94	5.05%	21	1.13%	
Vehicle Violation	58	3.11%	13	0.70%	116	6.23%	22	1.18%	0	0.00%	0	0.00%	174	9.34%	35	1.88%	
Moving Violation	537	28.82%	83	4.46%	745	39.99%	173	9.29%	0	0.00%	0	0.00%	1282	68.81%	256	13.74%	
<b>Grand Total</b>	624	33.49%	106	5.69%	925	49.65%	206	11.06%	2	0.11%	0	0.00%	1551	83.25%	312	16.75%	

**Traffic Stops by Race of Driver** 

, and the same	2	017	2	018	2	019	2	020	2	021
	Count	%								
Native American	13	0.53%	14	0.26%	17	0.41%	6	0.34%	8	0.43%
Other	138	5.61%	182	3.39%	141	3.42%	58	3.27%	50	2.68%
Latino	99	4.03%	260	4.84%	244	5.92%	107	6.03%	127	6.82%
Asian	199	8.09%	401	7.46%	287	6.96%	120	6.76%	128	6.87%
Black	525	21.35%	1136	21.14%	999	24.23%	497	28.00%	571	30.65%
White	1485	60.39%	3380	62.91%	2435	59.06%	987	55.61%	979	52.55%
<b>Grand Total</b>	2459	100.00%	5373	100.00%	4123	100.00%	1775	100.00%	1863	100.00%

Traffic Stop by Race of Driver & Search Type

				<b>J</b> 1		2017					
	Vehic	le Only	Perso	on Only	Vehicle	e & Person	Not S	earched	Total		
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	
Native American	0	0.00%	0	0.00%	0	0.00%	13	0.53%	13	0.53%	
Latino	3	0.12%	1	0.04%	5	0.20%	90	3.66%	99	4.03%	
Other	2	0.08%	0	0.00%	1	0.04%	135	5.49%	138	5.61%	
Asian	1	0.04%	0	0.00%	6	0.24%	192	7.81%	199	8.09%	
Black	7	0.28%	1	0.04%	16	0.65%	501	20.37%	525	21.35%	
White	2	0.08%	4	0.16%	20	0.81%	1459	59.33%	1485	60.39%	
<b>Grand Total</b>	15	0.61%	6	0.24%	48	1.95%	2390	97.19%	2459	100.00%	

						2018					
	Vehic	le Only	Perso	n Only	Vehicle	& Person	Not Se	earched	Total		
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	
Native American	1	0.02%	0	0.00%	0	0.00%	13	0.24%	14	0.26%	
Latino	2	0.04%	1	0.02%	1	0.02%	256	4.76%	260	4.84%	
Other	0	0.00%	1	0.02%	1	0.02%	180	3.35%	182	3.39%	
Asian	1	0.02%	2	0.04%	2	0.04%	396	7.37%	401	7.46%	
Black	11	0.20%	5	0.09%	32	0.60%	1088	20.25%	1136	21.14%	
White	19	0.35%	6	0.11%	57	1.06%	3298	61.38%	3380	62.91%	
<b>Grand Total</b>	34	0.63%	15	0.28%	93	1.73%	5231	97.36%	5373	100.00%	

Traffic Stop by Race of Driver & Search Type (cont.)

Transcript System		2019											
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total				
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total			
Native American	0	0.00%	1	0.02%	3	0.07%	13	0.32%	17	0.41%			
Latino	5	0.12%	1	0.02%	10	0.24%	228	5.53%	244	5.92%			
Other	0	0.00%	0	0.00%	2	0.05%	139	3.37%	141	3.42%			
Asian	4	0.10%	1	0.02%	10	0.24%	272	6.60%	287	6.96%			
Black	22	0.53%	6	0.15%	46	1.12%	925	22.44%	999	24.23%			
White	20	0.49%	7	0.17%	48	1.16%	2360	57.24%	2435	59.06%			
<b>Grand Total</b>	51	1.24%	16	0.39%	119	2.89%	3937	95.49%	4123	100.00%			

	2020											
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total			
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total		
Native American	0	0.00%	0	0.00%	0	0.00%	6	0.34%	6	0.34%		
Latino	1	0.06%	1	0.06%	3	0.17%	102	5.75%	107	6.03%		
Other	0	0.00%	0	0.00%	0	0.00%	58	3.27%	58	3.27%		
Asian	1	0.06%	1	0.06%	3	0.17%	115	6.48%	120	6.76%		
Black	1	0.06%	1	0.06%	16	0.90%	479	26.99%	497	28.00%		
White	4	0.23%	4	0.23%	24	1.35%	955	53.80%	987	55.61%		
<b>Grand Total</b>	7	0.39%	7	0.39%	46	2.59%	1715	96.62%	1775	100.00%		

	2021											
	Vehicle Only		Person Only		Vehicle & Person		Not Searched		Total			
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total		
Native American	0	0.00%	1	0.05%	0	0.00%	7	0.38%	8	0.43%		
Latino	1	0.05%	0	0.00%	4	0.21%	122	6.55%	127	6.82%		
Other	1	0.05%	0	0.00%	0	0.00%	49	2.63%	50	2.68%		
Asian	0	0.00%	0	0.00%	1	0.05%	127	6.82%	128	6.87%		
Black	1	0.05%	0	0.00%	14	0.75%	556	29.84%	571	30.65%		
White	4	0.21%	5	0.27%	13	0.70%	957	51.37%	979	52.55%		
<b>Grand Total</b>	7	0.38%	6	0.32%	32	1.72%	1818	97.58%	1863	100.00%		

**Result of Stop by Race of Driver** 

		2017								
	Warning		Ci	itation	Un	known	Total			
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total		
Native American	7	0.28%	6	0.24%	0	0.00%	13	0.53%		
Other	101	4.11%	37	1.50%	0	0.00%	138	5.61%		
Latino	65	2.64%	34	1.38%	0	0.00%	99	4.03%		
Asian	152	6.18%	45	1.83%	2	0.08%	199	8.09%		
Black	391	15.90%	132	5.37%	2	0.08%	525	21.35%		
White	1228	49.94%	254	10.33%	3	0.12%	1485	60.39%		
Grand Total	1944	79.06%	508	20.66%	7	0.28%	2459	100.00%		

	2018									
	W	arning	Ci	tation	Un	known	Total			
	Count	% of Total								
Native American	9	0.17%	5	0.09%	0	0.00%	14	0.26%		
Other	144	2.68%	38	0.71%	0	0.00%	182	3.39%		
Latino	218	4.06%	42	0.78%	0	0.00%	260	4.84%		
Asian	360	6.70%	41	0.76%	0	0.00%	401	7.46%		
Black	867	16.14%	269	5.01%	0	0.00%	1136	21.14%		
White	2992	55.69%	388	7.22%	0	0.00%	3380	62.91%		
<b>Grand Total</b>	4590	85.43%	783	14.57%	0	0.00%	5373	100.00%		

	2019									
	W	arning	Ci	tation	Un	known	Total			
	Count	% of Total								
Native American	11	0.27%	6	0.15%	0	0.00%	17	0.41%		
Other	106	2.57%	35	0.85%	0	0.00%	141	3.42%		
Latino	189	4.58%	55	1.33%	0	0.00%	244	5.92%		
Asian	245	5.94%	42	1.02%	0	0.00%	287	6.96%		
Black	775	18.80%	224	5.43%	0	0.00%	999	24.23%		
White	2120	51.42%	315	7.64%	0	0.00%	2435	59.06%		
<b>Grand Total</b>	3446	83.58%	677	16.42%	0	0.00%	4123	100.00%		

	2020									
	W	arning	Ci	tation	Un	known	Total			
	Count	% of Total								
Native American	3	0.17%	3	0.17%	0	0.00%	6	0.34%		
Other	46	2.59%	12	0.68%	0	0.00%	58	3.27%		
Latino	89	5.01%	18	1.01%	0	0.00%	107	6.03%		
Asian	102	5.75%	18	1.01%	0	0.00%	120	6.76%		
Black	410	23.10%	87	4.90%	0	0.00%	497	28.00%		
White	866	48.79%	121	6.82%	0	0.00%	987	55.61%		
<b>Grand Total</b>	1516	85.41%	259	14.59%	0	0.00%	1775	100.00%		

	2021									
	Warning		Ci	tation	Un	known	Total			
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total		
Native American	6	0.32%	2	0.11%	0	0.00%	8	0.43%		
Other	46	2.47%	4	0.21%	0	0.00%	50	2.68%		
Latino	102	5.48%	25	1.34%	0	0.00%	127	6.82%		
Asian	109	5.85%	19	1.02%	0	0.00%	128	6.87%		
Black	463	24.85%	108	5.80%	0	0.00%	571	30.65%		
White	825	44.28%	154	8.27%	0	0.00%	979	52.55%		
<b>Grand Total</b>	1551	83.25%	312	16.75%	0	0.00%	1863	100.00%		