

**2023**  
**TRAFFIC SAFETY UNIT**  
**ANNUAL REPORT**



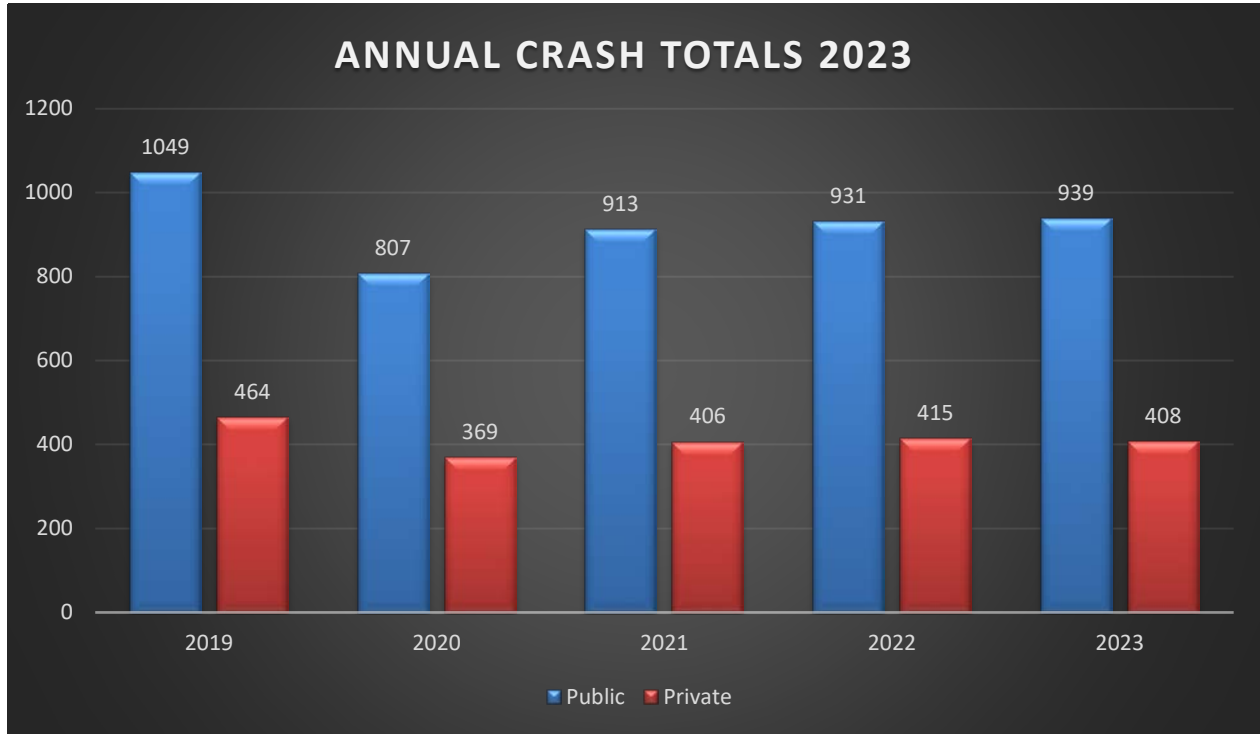
**Crash Analysis Report**

**Prepared and Submitted By:**

**Sergeant Stephen Oskroba**

## Traffic Crash Analysis

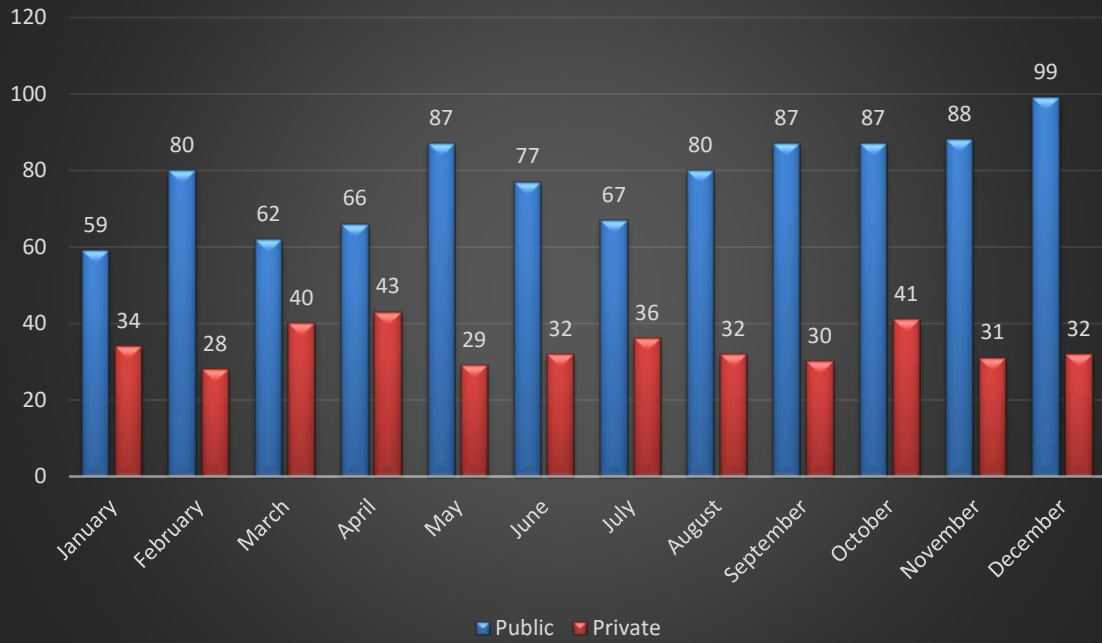
The following is a statistical examination of traffic crashes investigated by the Addison Police Department in 2023:



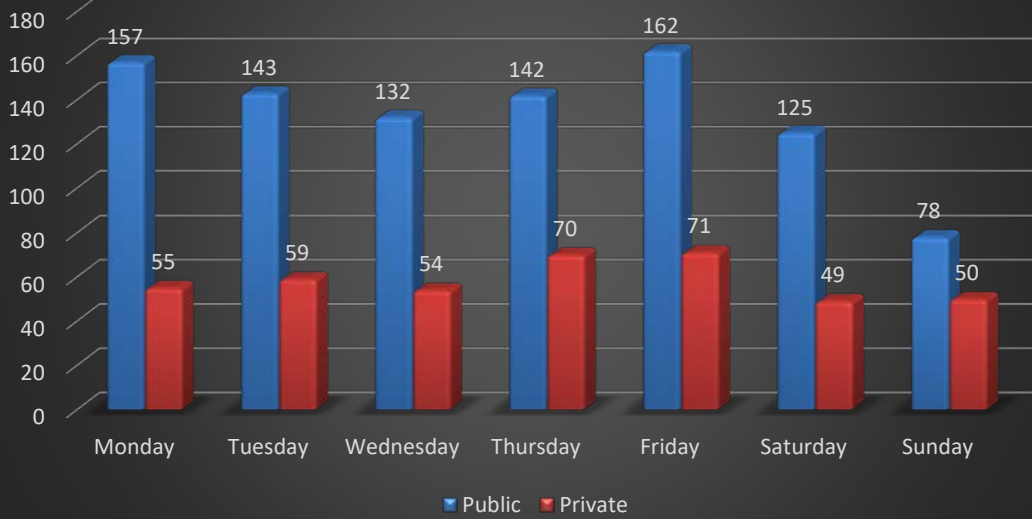
### Comparison of Top 7 Crash Intersections 2019 to 2023

Intersection	2019	2020	2021	2022	2023	+/- Percent Change from 2022 to 2023
Lake Street & I-355	9	11	26	16	20	+18%
Lake Street & IL-53	15	32	38	43	31	-28%
Lake Street & JF Kennedy	31	26	15	28	27	-3%
Lake Street & Villa Avenue	18	16	23	16	16	-0%
Army Trail & IL-53	27	11	11	21	15	-28%
Lake Street & Addison Road	43	23	33	36	37	+2%
Army Trail & Swift Road	24	29	16	30	25	-16%

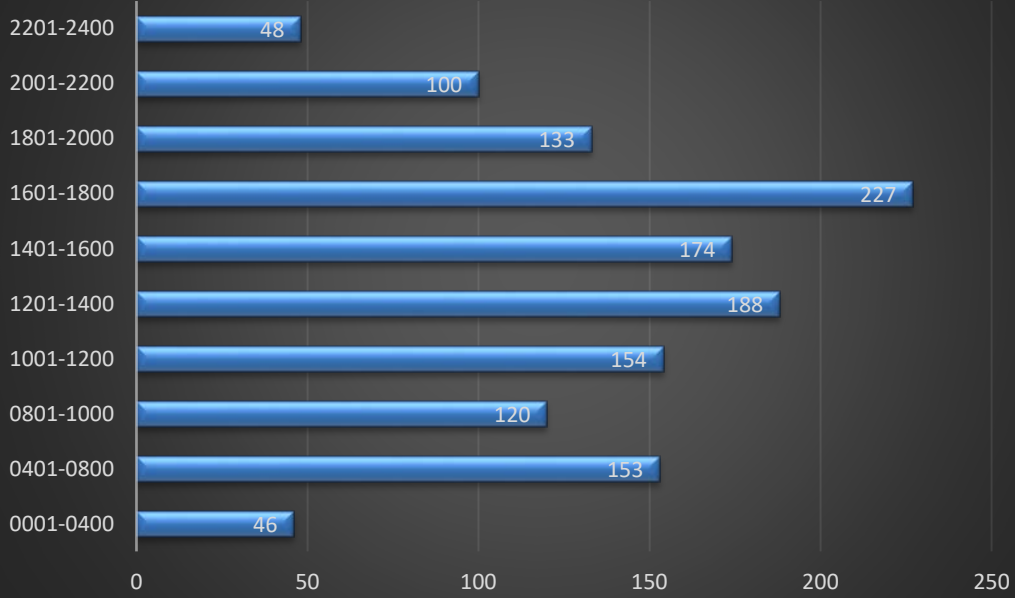
## 2023 CRASHES PER MONTH



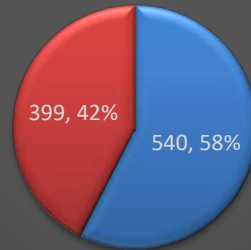
## 2023 CRASHES PER DAY



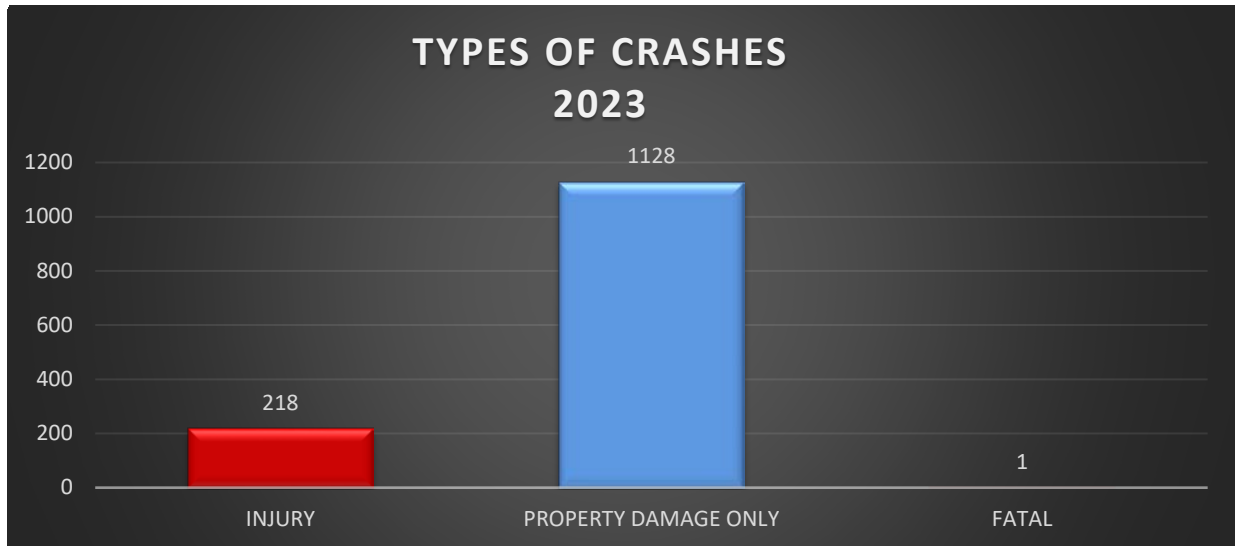
## 2023 CRASHES BY THE HOUR



## 2023 PUBLIC HIGHWAY INTERSECTION RELATED CRASHES



■ YES ■ NO



## TRAFFIC CRASH ANALYSIS

A statistical analysis of the data shown on the above graphs reveals the following:

- In 2023, there were a total of 408 private property crashes. All private property crashes are completed using the IyeTek reporting system.
- The Department experienced an increase in the total number of crashes on public property in 2023, with a total of 939 crashes. That number equated to an increase of approximately 1%.
- There was 1 fatal crash in 2023.
- In 2023, injuries were reported in approximately 19% of the total reported crashes, which is an increase from 2022 (13%).
- November and December 2023 had the highest number of reported crashes on public property. There was one month with fewer than 60 crashes for the month on public property. For the year, there was an average of 78 crash reports each month on public property.
- Looking at the days of the week, Fridays produced the largest number of crashes on public property in 2023, with 162. The Department handled the least amount of crashes on public property on Sundays, with only 78.
- As for time of day, 1601-1800 hours had the highest amount of crashes, followed by 1201-1400 hours.

- Regarding the top seven intersection-related vehicle crashes, Lake Street and Addison Road was the leading intersection for crashes, with a total of 37 crashes.
- In 2023, there were a total of 255 hit and run reports completed on public and private property.
- In 2023, there were a total of 349 vehicles towed from crash scenes on public and private property.
- The predominant violation was “Failure to Reduce Speed to Avoid an Accident/Driving Too Fast for Conditions” (11-601A), which is typical when one vehicle strikes another from behind.

## **EVALUATION**

What does all of this mean? An evaluation of all of the above data, special enforcement activities, public education, and community involvements indicate the following:

- The Department was responsive to complaints by the public and took appropriate enforcement action where needed. For every complaint received, an action was taken. There was a variety of procedures used to respond to complaints and concerns. Included among them were special enforcement details, deployment of SMART trailers, public education (social media campaigns), and special/extra watch initiatives.
- With the ongoing loss of the Traffic Safety Unit due to manpower shortages, many traffic-related details and campaigns were reduced.
- All members of the Department were made aware of statistics regarding the intersections where crashes occurred through posting of the Annual Report. Officers are directed to those locations for enforcement and visibility.
- There was approximately a 2% increase in the number of crash reports completed since last year. This is only a slight increase and can be attributed to more vehicles on the roadway after all COVID-19 restrictions were lifted and more people have returned to in-person working and schools with no restrictions.