

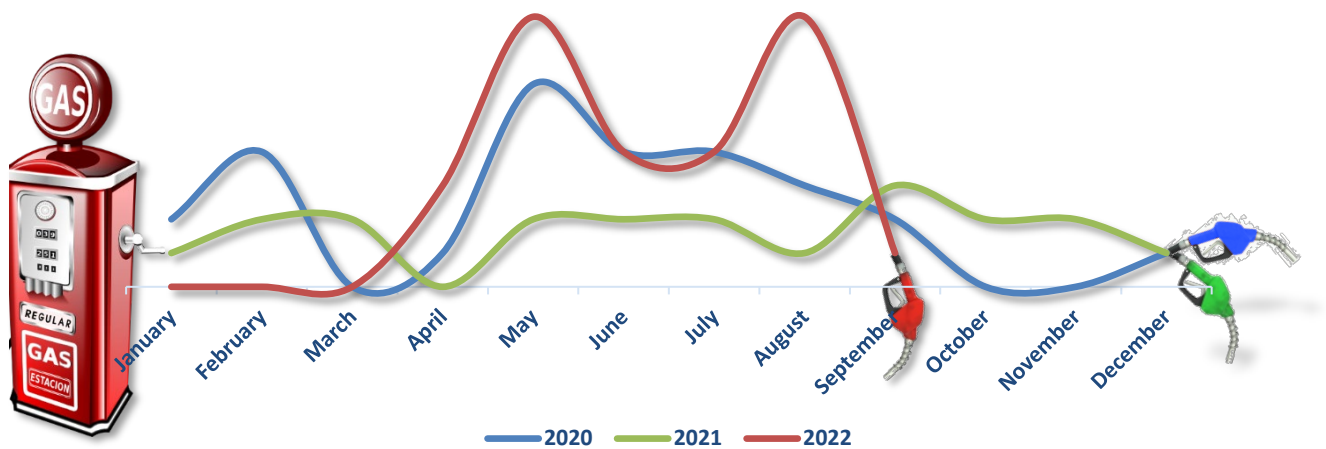
Trends in Gas Station and Convenience Store Shooting Victimization 2020 – 2022 Indianapolis, Indiana

Background: Gas stations and convenience stores appear to be the site of increasing numbers of gunshot victims.

Objective: The focus of this brief is to examine trends in gas station and convenience store victimizations between January 1, 2020 – September 31, 2022.

Figure 1

Shootings at Gas Stations & Convenience Stores 2020-Sept 2022

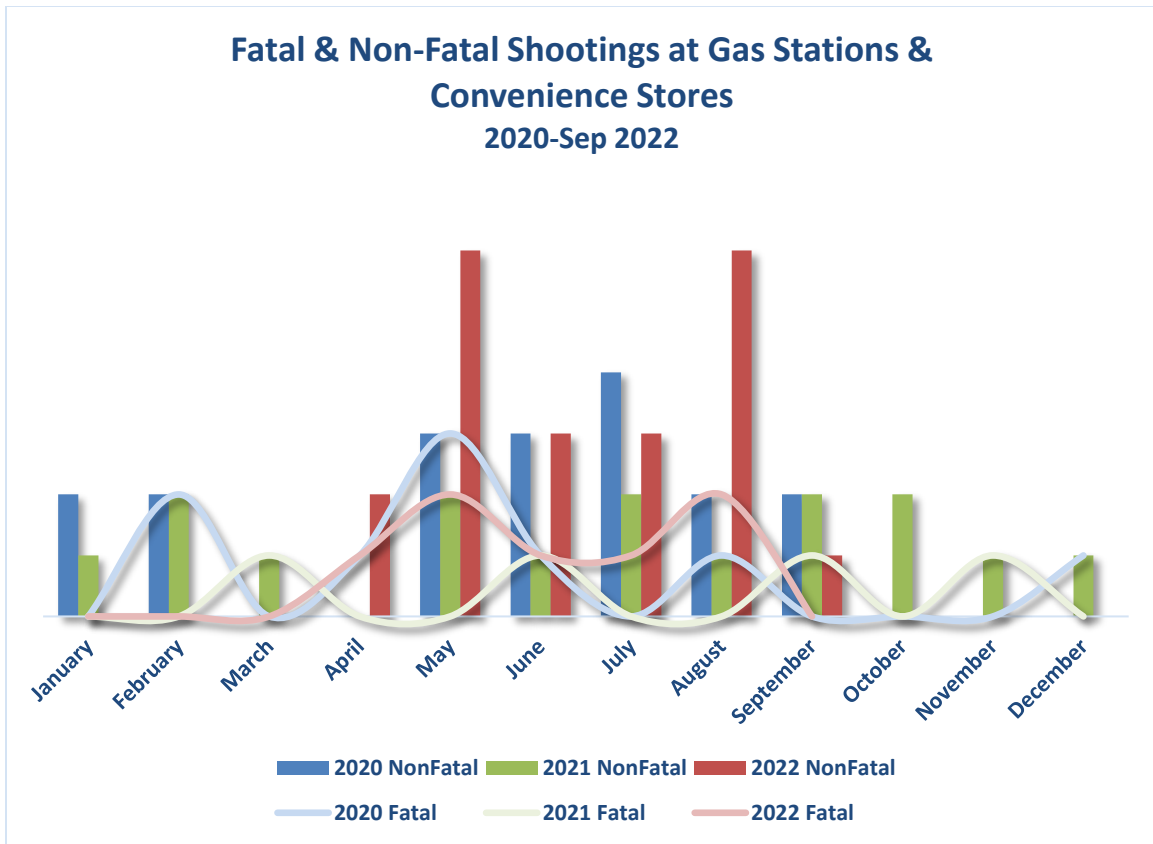


Source: Indianapolis Gun Violence Project

KEY FINDINGS:

- The IGVP documented 75 total victims who suffered a gunshot wound at a gas station or a convenience store between January 1, 2020, and September 31, 2022.
- Of 75 victims, 22 were fatalities and 53 were non-fatal shooting victims.
- In the first three quarters of 2022 there was an 87% increase in shootings compared to the same time period in 2021.
- Some of these incidents were robbery attempts resulting in shootings (9%).
- Shootings occurring at gas stations and convenience stores happen more often during the warmer months (64%) than other times of year (36%).
- Shootings included more male victims (66%) than female victims (11%).
- Shootings are highly spatially concentrated on the northeast side of Indianapolis (along 38th street).

Figure 2



Source: Indianapolis Gun Violence Project.

Limitations: Open-source databases have advanced knowledge on gun violence, mass shootings, police action shootings, and homicides. Open-source databases rely on media coverage and, as a result, may under-or over-report incident counts and characteristics. To provide continuous assessment of the reliability and validity of IGVP records, periodic checks are conducted against official records and the Gun Violence Archive.

About: The Indianapolis Gun Violence Project is an open-source data collection managed by faculty and students from the Paul H. O'Neill School of Public and Environmental Affairs at IUPUI. The project seeks to collect and share gun violence data so that organizations, practitioners, and researchers can inform policy and practice decisions.

Contact: Interested in learning more or getting involved? Email us at IndyGVP@gmail.com or follow us on Twitter @Indy_GVP

Authors: Amarpreet Kaur, Erin Spivey, Jara Deanne Crawford and Peter Eckel. With assistance from Lauren Magee Ph.D. and Eric Grommon Ph.D