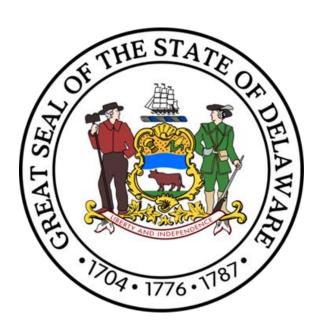
Shooting Incidents in Delaware Mapping Supplement for the 2020 Statewide Report



December 2021

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Shooting Incidents in Delaware 2020

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Overview

This document contains maps of Delaware shooting incidents for 2019 and 2020. These maps are intended to supplement the detailed information provided in the 2019 and 2020 versions of *Delaware Shootings: An Analysis of Incidents, Suspects, and Victims.* (available at https://sac.delaware.gov/crime/).

The maps included in this supplement cover the entire State of Delaware, New Castle, Kent, and Sussex Counties, and the cities of Wilmington and Dover. These maps distinguish between fatal and non-fatal incidents and between those with a single victim and multiple victims. The resolution provides enough information to determine relative incident locations without compromising victim and witness privacy issues.

Mapping Methodology

Once the final set of shooting incidents for the year was identified, complaint numbers and incident characteristic information (fatal versus non-fatal, number of victims) were extracted from the shooting database for each year. Complaint numbers were used to query location information from the Delaware Criminal Justice Information System (CJIS).

With the location information available, shooting incidents were plotted on a map of Delaware using the software ArcGIS Pro developed by ESRI. The resulting map plots were reviewed for accuracy (for locations that appear outside of Delaware indicating inaccurate location data, etc.). The shooting circumstance information (fatal/non-fatal and number of victims) was then used to categorize each incident into one of five categories: Non-Fatal/1 Victim, Non-Fatal/Multiple Victims, Fatal/1 Victim, Fatal/Others Injured, and Multiple Fatalities. Each category was given a distinct mapping symbol for clarity.

Once all shooting incidents were identified and categorized, the various maps were then created and exported for inclusion into this supplement.

Limitations & Considerations

The maps in this supplement do not cover all instances where a gun was involved or where shots had been fired. Also, shooting-related injuries or deaths due to accidental or self-inflicted discharges were not included in the mapping data set. This supplement specifically examines non-accidental criminal shootings that resulted in the injury or death of another person.

Incident location data in CJIS does not always reflect the true location of an incident. In some circumstances police officers are unable to locate a physical scene and must determine the approximate location based on victim and witness statements. Due to the nature of some shootings, such as those involving drugs or gang-related activity, a victim or witness may not be forthcoming and give accurate location information. In these instances, police officers must estimate the location where the shooting most likely took place based on the totality of evidence (i.e. witness and victim statements, 911 calls, data from video cameras and other means of surveillance).

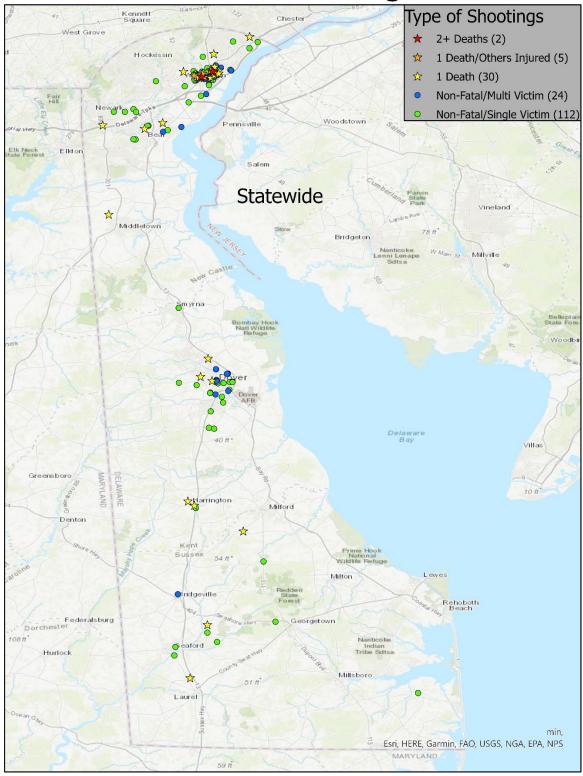
Points of Interest

The State of Delaware had 173 shooting incidents in 2019 and 281 incidents in 2020. Wilmington also increased from 94 shooting incidents in 2019 to 151 in 2020. Shootings still tend to be roughly clustered in certain areas of the city as seen in the 2019 and 2020 maps below.

In New Castle County, Wilmington incidents continued to dominate the map. Most shootings occurred in and around Wilmington with some spread over the southwest areas. In 2020 there were more shootings across Suburban New Castle County compared to 2019 (from 31 to 59). They appear to be fairly spread out in distribution with no major clustering. In addition to increased shootings across New Castle County, more of those shootings were fatal as well.

In Kent County, incidents continued to occur mostly inside or near the city of Dover. Much like the rest of the State, the county saw an increase in the number of shootings, but not quite as drastic as for the other counties. Outside of the Dover area, there were three fatal shootings in the southern portion of Kent County. One was in Milford while two were in much more rural areas: one near Killen's Pond State Park, and another in Bowers Beach.

Sussex County saw a substantial increase in shootings in 2020. There was still a cluster of incidents in the Seaford area. However, the eastern portion of the county saw a much great number of incidents in 2020, spread widely across the area. Four of those shootings were fatal.



Statewide

2020 Delaware Shooting Locations Type of Shootings 2+ Deaths (6) Hockessin 1 Death, Others Injured (12) 1 Death (43) Non-Fatal/Multiple Victims (37) Woodstown Non-Fatal/Single Victim (183) Elkton Statewide Vineland Bridgeton Villas Greensboro ☆ Milford Oridgeville

Statewide

Millsboro

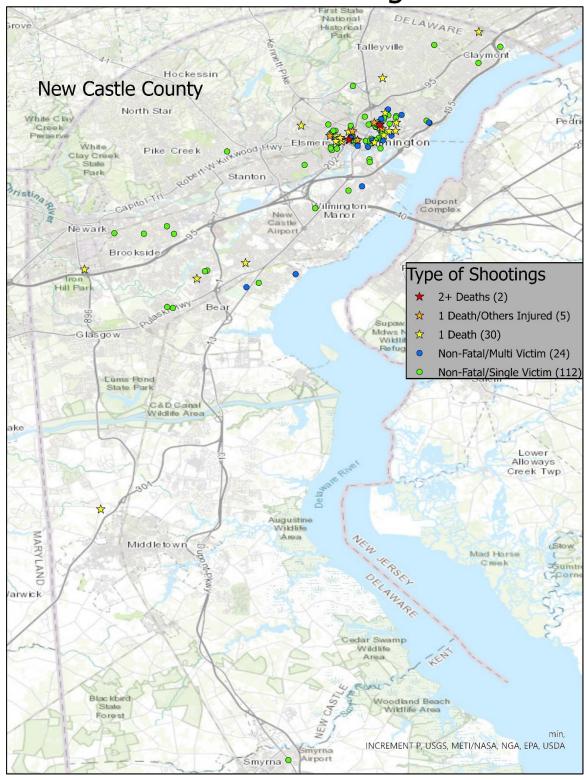
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Delaware FirstMap, State of New Jersey, VITA, Esri, HERE, Garı

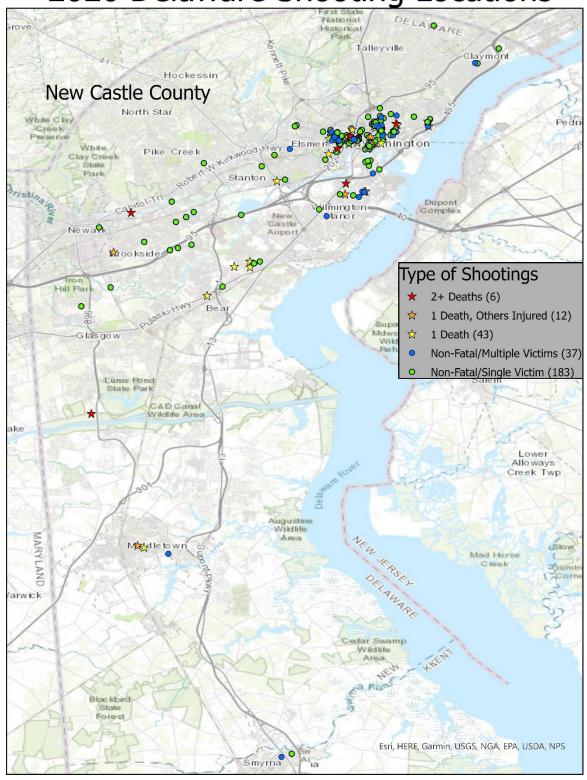
USGS, NGA, EPA, USDA, NPS

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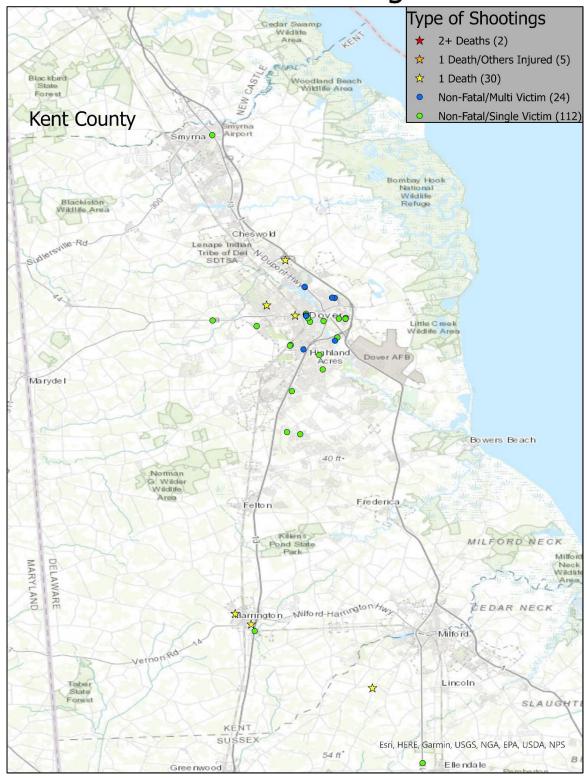
Dorchester



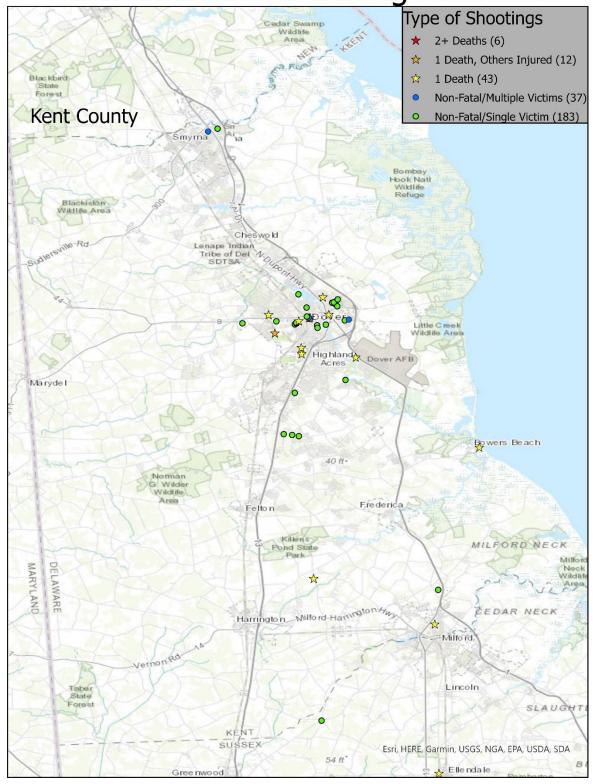
New Castle County



New Castle County



Kent County



Kent County

2019 Delaware Shooting Locations Type of Shootings 2+ Deaths (2) 1 Death/Others Injured (5) Hook National Wildlife Lincoln Sussex County 1 Death (30) Non-Fatal/Multi Victim (24) Non-Fatal/Single Victim (112) SUSSEX BROADKILL NECK De laware Bay Ellendale Gree nwood Forest Milton Gape Henlopen State Park Bridgeville Re ho both Geo rgetown Nanticoke Rehoboth Bay Indian Tribe Sea ford 0 O Blades Indian River Bay Bethel Bear Trap Frankford County of Sussex, DE, Delaware FirstMap, VITA, Esri, HERE, Garmin, INCREMENT P, USGS, Se Ibyville DEMETI/NASA, NGA, EPA, USDA MARYLAND

Sussex County

2020 Delaware Shooting Locations Type of Shootings 2+ Deaths (6) Prime Hook National Wildlife Refuge ☆ 1 Death, Others Injured (12) Lincoln Sussex County 1 Death (43) SLAUGHTER NECK Non-Fatal/Multiple Victims (37) Prime Hook Wildlife Non-Fatal/Single Victim (183) BROADKILL NECK Delaware Bay Elle nda le Gree nwood OMilton Cape Henlopen Bridgeville Re ho both 0 Geo rgetown Rehoboth Bay

Tribe

Frankford

Millsboro

Indian River Bay

Ocean View
Bear
Trap
Dunes

Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

Wildlife

Sussex County

MARYLAND

Delmar O

Blades

Bethel

Wildlife

2019 Delaware Shooting Locations Type of Shootings 2+ Deaths (2) City of Wilmington 1 Death/Others Injured (5) 1 Death (30) Non-Fatal/Multi Victim (24) Non-Fatal/Single Victim (112) Wilmington Daniel S Frawley County of Chester, New Castle County, Delaware FirstMap, State of New Jersey, Esri, HERE,
Garmi CREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

City of Wilmington

2020 Delaware Shooting Locations Type of Shootings 2+ Deaths (6) City of Wilmington 1 Death, Others Injured (12) 1 Death (43) Non-Fatal/Multiple Victims (37) Non-Fatal/Single Victim (183) Wilmington Frawley Stadium County of Chester, New Castle County, Delaware FirstMap, State of New Jersey, Esri, HERE, Garm VCREMENT P., Intermap, USGS, METI/NASA, EPA, USDA

City of Wilmington

2019 Delaware Shooting Locations Type of Shootings 2+ Deaths (2) City of Dover 1 Death/Others Injured (5) 1 Death (30) Non-Fatal/Multi Victim (24) Non-Fatal/Single Victim (112) Chestnut Grove City of Dover, Delaware FirstMap, State of New Jersey, VITA, Esri, HERE, Garmin, INCREMENT P,
USGS, METI/NASA, NGA, EPA, USDA

City of Dover

2020 Delaware Shooting Locations Type of Shootings City of Dover ★ 2+ Deaths (6) 1 Death, Others Injured (12) 1 Death (43) Non-Fatal/Multiple Victims (37) Non-Fatal/Single Victim (183) ☆ City of Dover, Delaware FirstMap, State of New Jersey, VITA, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

City of Dover