



NJ Department of Transportation

GPI

Safety Voyager



Email address



Password

Sign in

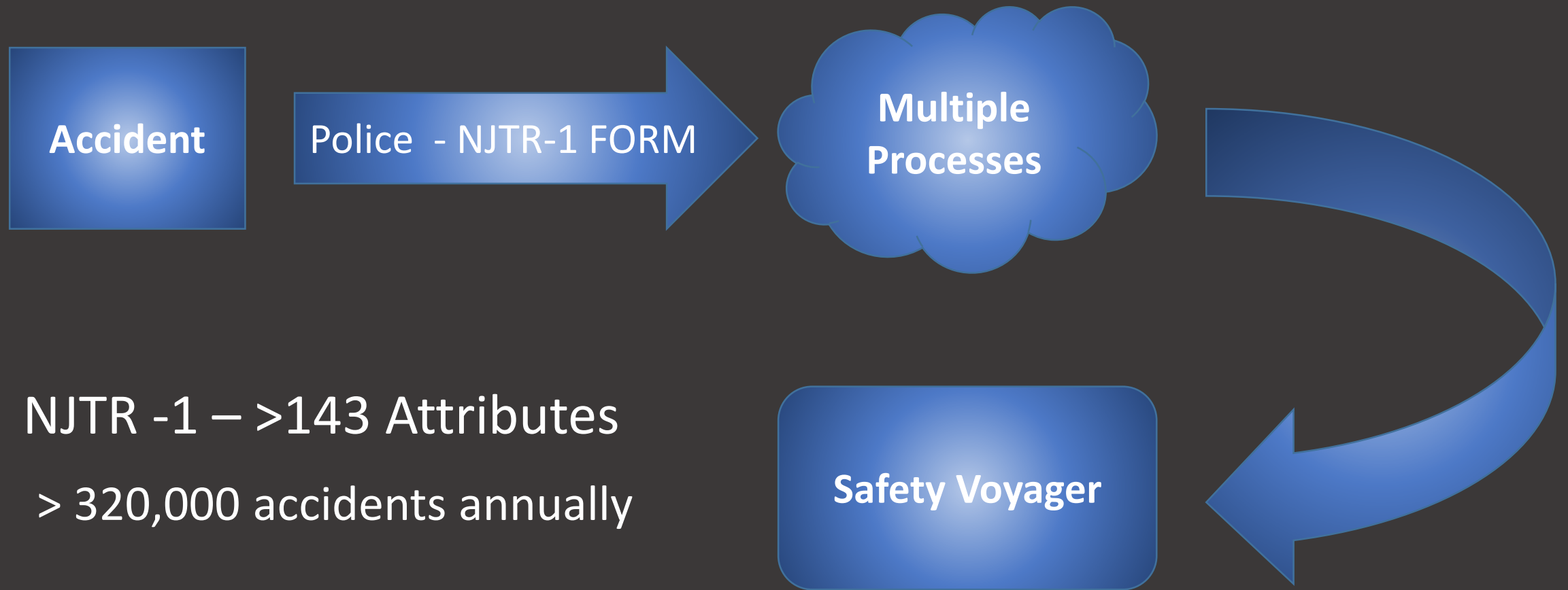
Reset Password

SAFETY VOYAGER



U.S. Department of Transportation
Federal Highway Administration

WHAT IS SAFETY VOYAGER?



NJTR -1 – >143 Attributes
> 320,000 accidents annually

THE ROAD SO FAR...

Project
Initiation
April 2016

Version 1
December 2016

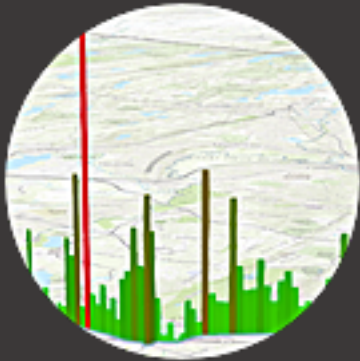
Update 1
August 2017

Update 2
November 2017

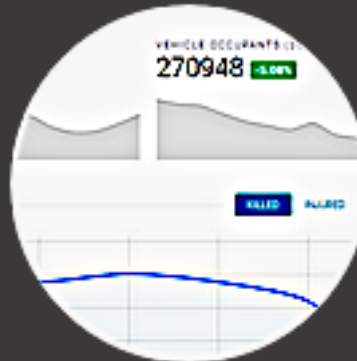
Major Version 2
February 2018

- December 2017 Data Set Published
- Trends
- Emphasis Areas
- Safety Calendar
- Reports
- Updates Blog

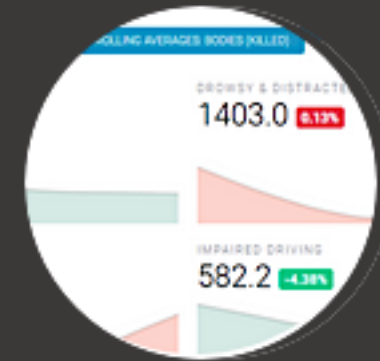
VERSION 2



Crash Map



Trends



Emphasis Areas

A circular icon representing reports. It displays a table titled "Berlin Boro Comparison" and "PEDESTRIAN TABLES". The table has columns for "CRASH CHARACTERISTIC", "MUNICIPALITY #", and "PERCENTAGE".

CRASH CHARACTERISTIC	MUNICIPALITY #	PERCENTAGE
GENDER		
Female	2	16.67%
Male	10	83.33%
Total	12	100.00%
AGE		
10-19	3	25.00%
20-29	2	16.67%
30-39	2	16.67%
40-49	2	16.67%
50-59	2	16.67%
60+	2	16.67%
Unknown	1	8.33%
Total	12	100.00%
PRE-CRASH ACTION		
Against Traffic	2	16.67%

Reports



Safety Calendar

MAP QUERY - 3D VIEW



TRENDS

🏠 Safety Voyager: Safety Trends - New Jersey State Overview

⚠️ All Crash Types

📅 2013

📅 2017

🕒 00:00

🕒 24:00

MPO

DVRPC

NJTPA

SJTPO

County

Atlantic

Bergen

Burlington

Municipality

Aberdeen Township: Monmouth County

Absecon City: Atlantic County

Alexandria Township: Hunterdon County

QUICK STATS

Vehicle Occupants (Fatality)



Vehicle Occupants (Serious Inj.)



Pedestrians (Fatality)



Pedestrians (Serious Inj.)



FATALITIES

INJURED

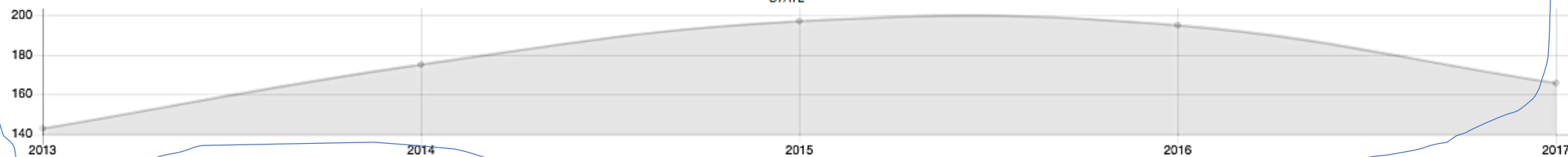
PED FATALITIES

PEDS INJURED

CELLPHONES

INTERSECTIONS

STATE



EMPHASIS AREAS

🏠 Safety Voyager: Emphasis Areas - New Jersey State Overview

📅 2010 ▾

📅 2016 ▾

MPO
DVRPC
NJTPA
SJTPO

County
Atlantic
Bergen
Burlington

Municipality
Aberdeen Township: Monmouth County
Absecon City: Atlantic County
Alexandria Township: Hunterdon County

RAW COUNT: (FATALITIES)

RAW COUNT: (INCAPACITATED)

ROLLING AVERAGES: (FATALITIES)

ROLLING AVERAGE: (INCAPACITATED)

ROLLING AVERAGE: HMVMT (FATALITIES)

ROLLING AVERAGE: HMVMT (INCAPACITATED)

Lane Departures



Drowsy & Distracted



Aggressive Driving



Intersections



Ped/Bike



Impaired Driving



Older Drivers



Unbelted



Young Drivers



Motorcycle



Heavy Vehicle



Unlicensed Drivers



Work Zone



Railcar - Vehicle



SAFETY CALENDAR

🏠 Safety Voyager: Safety Calendar - Mercer County

📅 2002

📅 2017

Safety Themes: Aggressive Driving

Aggressive Driving

Drowsy & Distracted

Impaired Driving

County: Mercer

Mercer

Middlesex

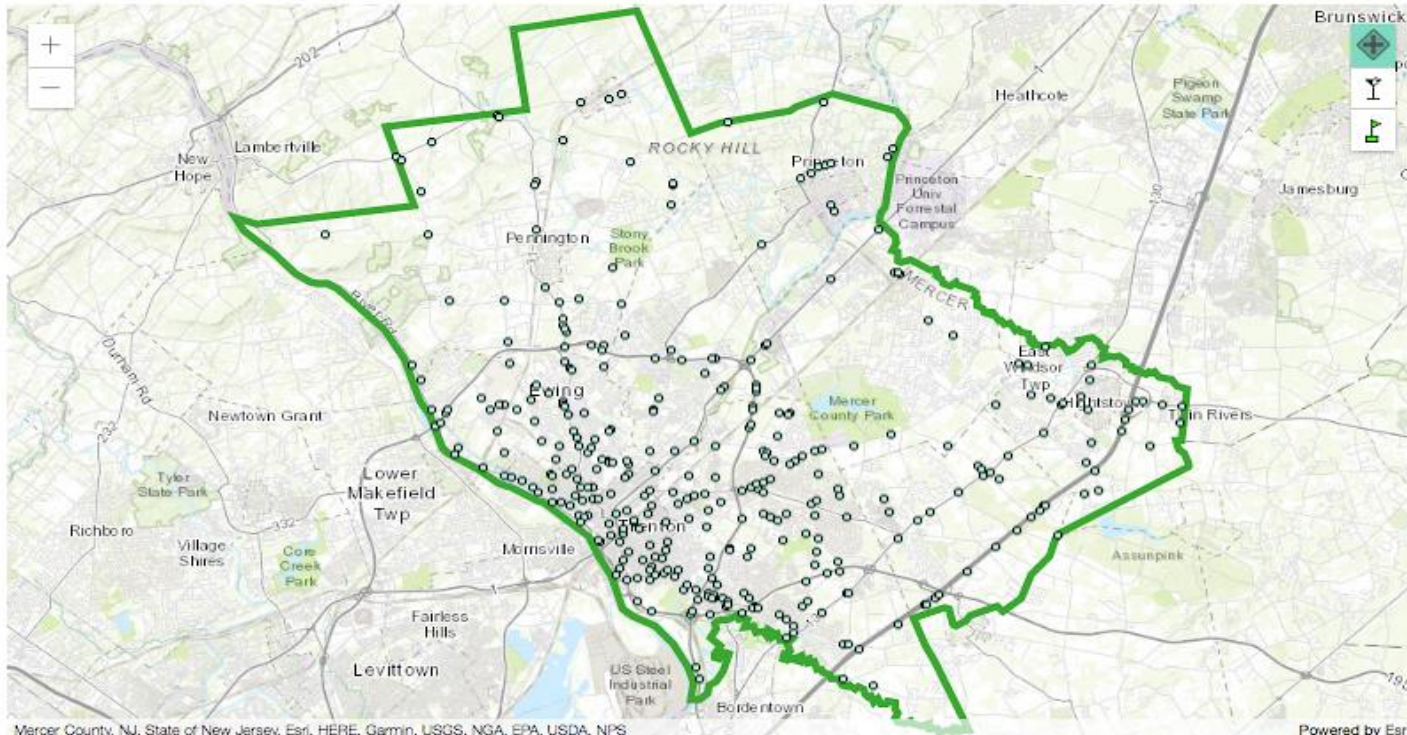
Monmouth

Municipality

East Windsor Township: Mercer County

Ewing Township: Mercer County

Hamilton Township: Mercer County



Top 50 Aggressive Driving Crash Clusters for Mercer County

SRI: 11031976_ (MP: 1)	6
SRI: 00000033_ (MP: 2)	5
SRI: 00000031_ (MP: 2)	4
SRI: 00000535_ (MP: 4)	4
SRI: 00000535_ (MP: 3)	4
SRI: 11000634_ (MP: 1)	4
SRI: 11031996_ (MP: 0)	4
SRI: 11031990_ (MP: 2)	3
SRI: 00000095_ (MP: 18)	3
SRI: 00000029_ (MP: 6)	3

SAFETY CALENDAR-VIDEO

🏠 Safety Voyager: Safety Calendar - New Jersey State Overview

2006

2017

Safety Themes

Aggressive Driving

Drowsy & Distracted

Impaired Driving

County

Atlantic

Bergen

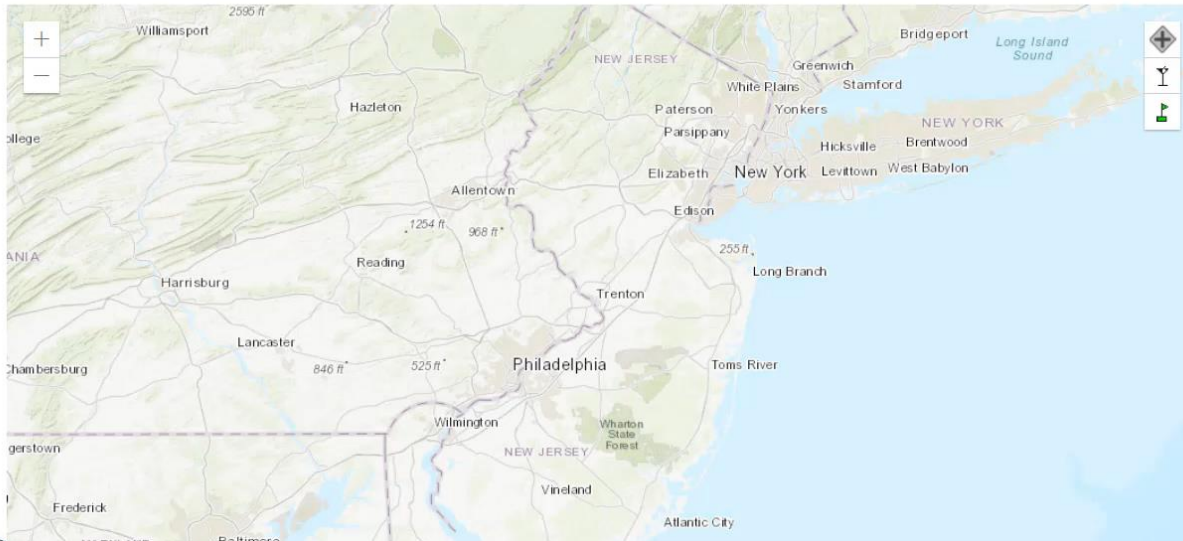
Burlington

Municipality

Asbury Park City: Monmouth County

Atlantic City: Atlantic County

Atlantic Highlands Boro: Monmouth County



REPORTS

🏠 Safety Voyager: Jurisdiction Reports - Ewing Township: Mercer County Overview

2011 ▾

2017 ▾

County: Mercer



Hudson

Hunterdon

Mercer

Municipality: Ewing Township: Mercer County



East Windsor Township: Mercer County

Ewing Township: Mercer County

Hamilton Township: Mercer County

2011 - 2017

LEGEND

Difference between Ewing Twp % and State %

2% - 5%

> 5%

PEDESTRIAN TABLES

CRASH CHARACTERISTIC	MUNICIPALITY #	MUNICIPALITY %	STATE %
GENDER			
Female	59	46.46%	43.25%
Male	64	50.39%	51.79%
Unknown	4	3.15%	4.96%
Total	127	100.00%	
AGE			

BLOG - TUTORIALS

Updated Tutorials

New tutorials have been added to the permanent left menu of the blog for easy access. Additionally, the Crash Map tutorial has been updated to reflect new functionality. All of the tutorials are listed below for convenience.

[Crash Map Tutorial](#)
[Emphasis Areas Tutorial](#)
[Safety Trends Tutorial](#)

Posted on May 1st, 2018 by [Safety Voyager](#)

Unmatched Crash Data Records

At this time any crash record that could not be geocoded is not displayed on the [Crash Map](#). These records can be downloaded [here](#). Future Voyager updates will focus on geocoding these unmatched crash records.

Posted on April 16th, 2018 by [Safety Voyager](#)

Tutorial Videos

[Crash Map Tutorial](#)
[Emphasis Areas Tutorial](#)
[Safety Trends Tutorial](#)



QUESTIONS

Thank you for
your attention

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