



NJ 2020 SHSP

Data Emphasis Area

Completed Priority Action 4.A.1.a

Technical memo providing potential data sources and analyses for the NJ-SHO Data Dashboard.



September 20, 2023





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Data Emphasis Area Priority Action 4.A.1.a

Date: Monday, September 11, 2023

Project: New Jersey Strategic Highway Safety Plan

To: Khalid Shaikh, NJDOT BSBPP

From: Action Leader – Joe Weiss, NJDHTS

Subject: NJ 2020 Strategic Highway Safety Plan – Year 2 Completed Priority Action Data 4.A.1.a

Data Emphasis Area

Priority Action 4.A.1.a Description:

Provide New Jersey Department of Highway Traffic Safety (NJDOTS) technical support with the identification of external data sources that can be incorporated into the New Jersey Safety and Health Outcomes (NJ-SHO) Data Dashboard as well as identify analyses that traffic safety practitioners would like to be supported by the NJ-SHO Data Dashboard.

This Priority Action was created to assist NJDOTS provide information and ideas to build the NJ-SHO Data Dashboard hosted by Children’s Hospital of Philadelphia. The workgroup provided data sources and research ideas to the Action Leader to include as potential ideas for the dashboard.

Data Sources

In the meeting following were the provided data sources. They are shown in the table below:

Resource	Description	Link
New Jersey Transportation Research Ideas Portal	-	https://njdottechtransfer.ideascale.com/c/landing
New Jersey Land use & Transit Data Application	The NJ Land Use + Transit Data Application allows users to map, report, and download a range of land use, travel, public transit, demographic, and real estate development data. The data available in the application are useful to elected officials, community and economic development professionals, real estate developers, land use planners, transit service planners, and others engaged in the land use and transportation planning process.	https://njlutrans.org/
NJDCA Community Asset Map	The DCA Community Asset Map includes walk score, opportunity zones, improvement districts, areas in need of redevelopment, etc.	http://www.nj.gov/dca/communityassetmap



Potential Analysis

Action workgroup suggested that the following:

1. NJ-SHO team should investigate the vehicle types and sizes involved in all crashes, and especially vulnerable user crashes (pedestrians, bicyclists, micro mobility, and possible all crash categories included in the OVRU EA). This will require use of the vehicle registration data. Likely sub analyses could include concentrations by geography and within communities of concern.

This idea was provided by the NJDHTS to the NJ SHO team for consideration in the dashboard.

The SHSP support team will continue to support any additional requests regarding the dashboard.