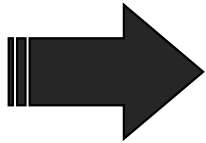


# Vermont Strategic Highway Safety Plan Website and Dashboards

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## Critical Emphasis Areas



Lane  
Departure



Distracted



Bike & Ped



Occupant  
Protection



Motorcyclists



Younger Drivers



Intersections



Speed



Older Drivers



Impaired

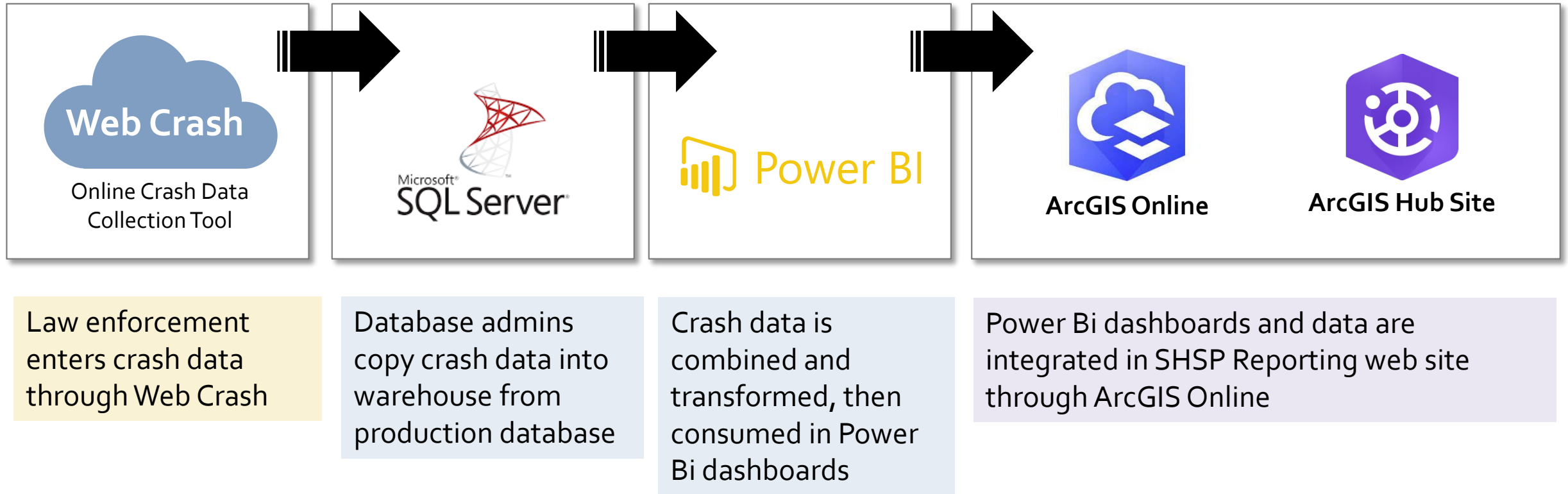


Data Analysis

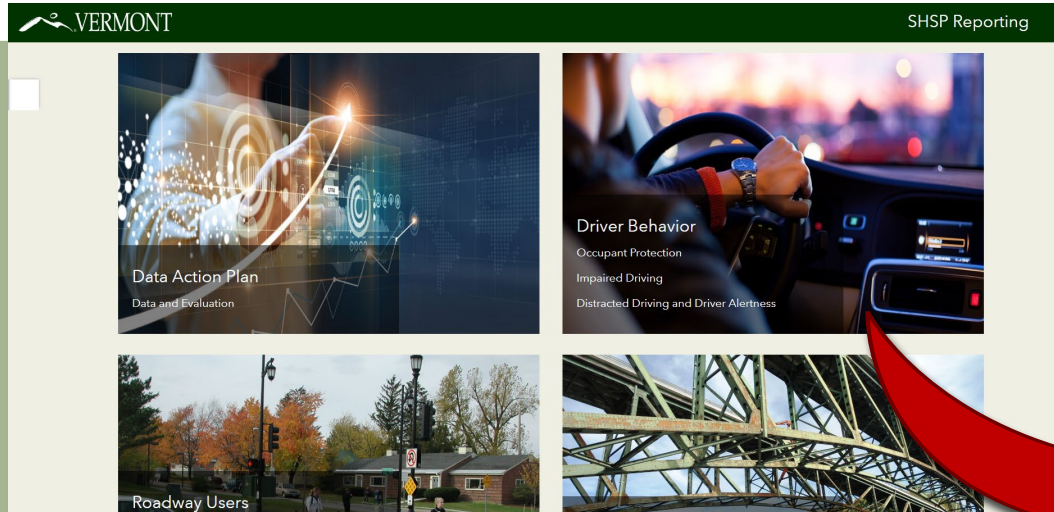
# Project Objectives

- Provide regularly updated crash data for each CEA
- Create portal for sharing crash data and exploratory dashboards with planners and other stakeholders
- Develop better and faster data and reporting methods for future SHSPs

# Crash Data and Reporting Pipeline

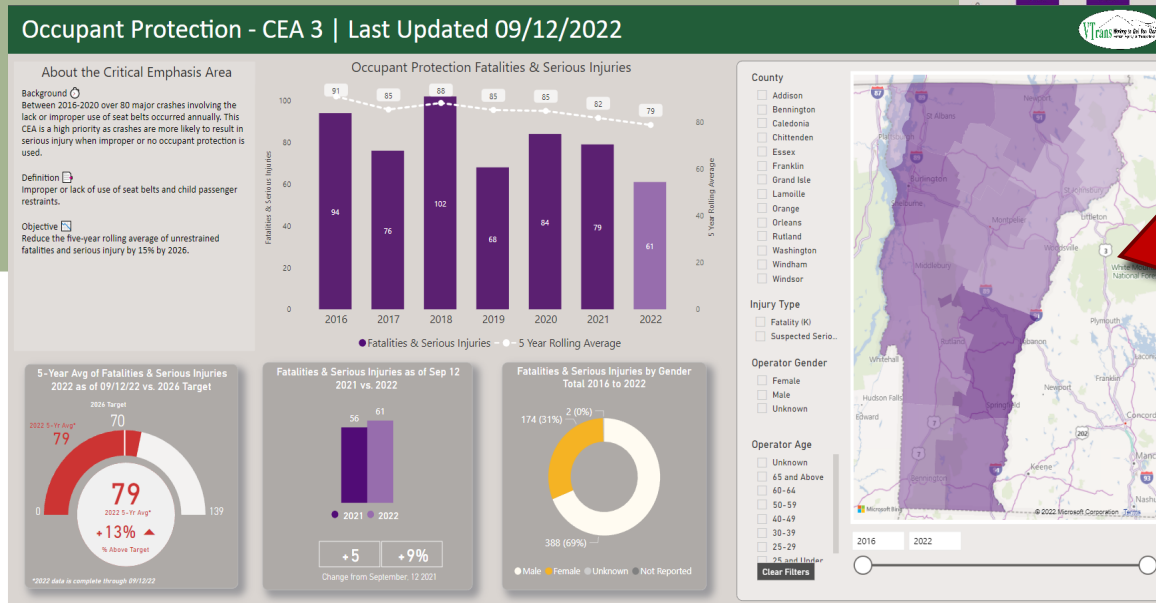


## SHSP Home Page in ArcGIS Online

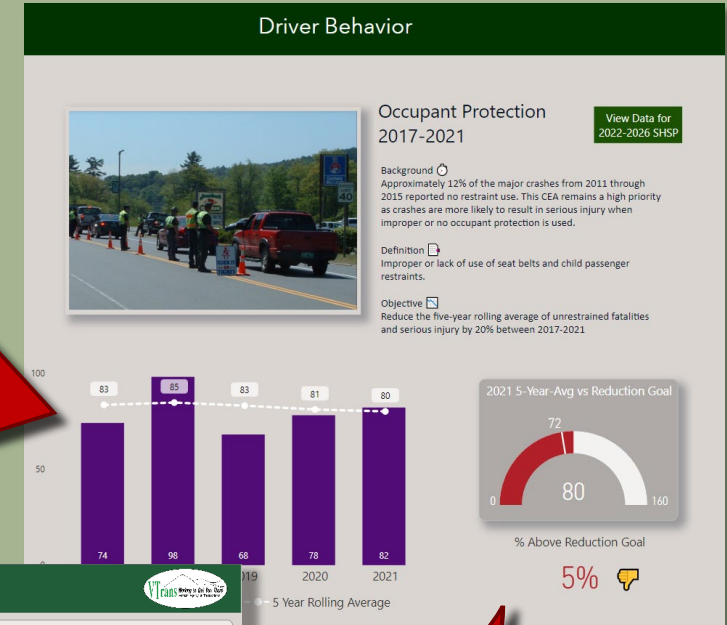


- SHSP data reporting home page is hosted in ArcGIS Online as ArcGIS Hub Site
- CEA targets and crash trends from previous SHSP cycle are displayed as imbedded Power Bi dashboards
- Current-year CEA data is hosted in linked standalone Power Bi dashboards
- Data, dashboards, and web site are updated nightly with the latest crash data

## Current Year CEA Trends & Targets



## SHSP 2017-21 Trends



**Nightly Refreshes**

# Thank You!

SHSP Reporting Web Site

<https://shsp-reporting-vtrans.hub.arcgis.com/>