



**STAFF REPORT**  
Board Meeting of May 18, 2022

**AGENDA ITEM:** 6-J

**PREPARED BY:** Evelyn Espinosa, Associate Regional Planner

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**SUBJECT:**

California Strategic Highway Safety Plan (SHSP) Crash Data Dashboard Results for Madera County

**Enclosure:** No

**Action:** Information and Discussion Only

**SUMMARY:**

A SHSP is a statewide data-driven traffic safety plan that coordinates the efforts of a wide range of organizations to reduce traffic accident fatalities and serious injuries on all public roads. In coordination with federal, state, local, and private sector safety stakeholders, the SHSP establishes goals, objectives, and challenge areas.

SHSP Crash Data

The [SHSP Crash Data Dashboard](#) was developed to provide SHSP implementers with direct access to crash data. The dashboard allows for filtering of the number and characteristics of fatal and serious injury crashes over the last 10 years.

- SHSP Challenge Area: Lane Departures, speed management/aggressive driving, impaired driving, pedestrians, intersections, aging drivers, driver licensing, motorcyclists, occupant protection, bicyclists, young drivers, commercial vehicles, distracted driving, work zones.
- Crash Severity: Fatal, Serious Injury
- Location: District, County, Metropolitan Planning Organization (MPO), and City
- Crash Cause
- Crash Conditions
- Crash Time
- Crash Party and Victim Demographics

Caltrans released the [2022 SHSP Traffic Safety Facts](#) document, which includes statewide and challenge area crash data highlighting key issues with existing crash data, including equity-related data.

### Challenge Areas in Madera County

The results obtained from the dashboard are exclusive to fatalities and serious injuries by challenge areas in Madera County. Figure 1 presents the distribution of injuries.

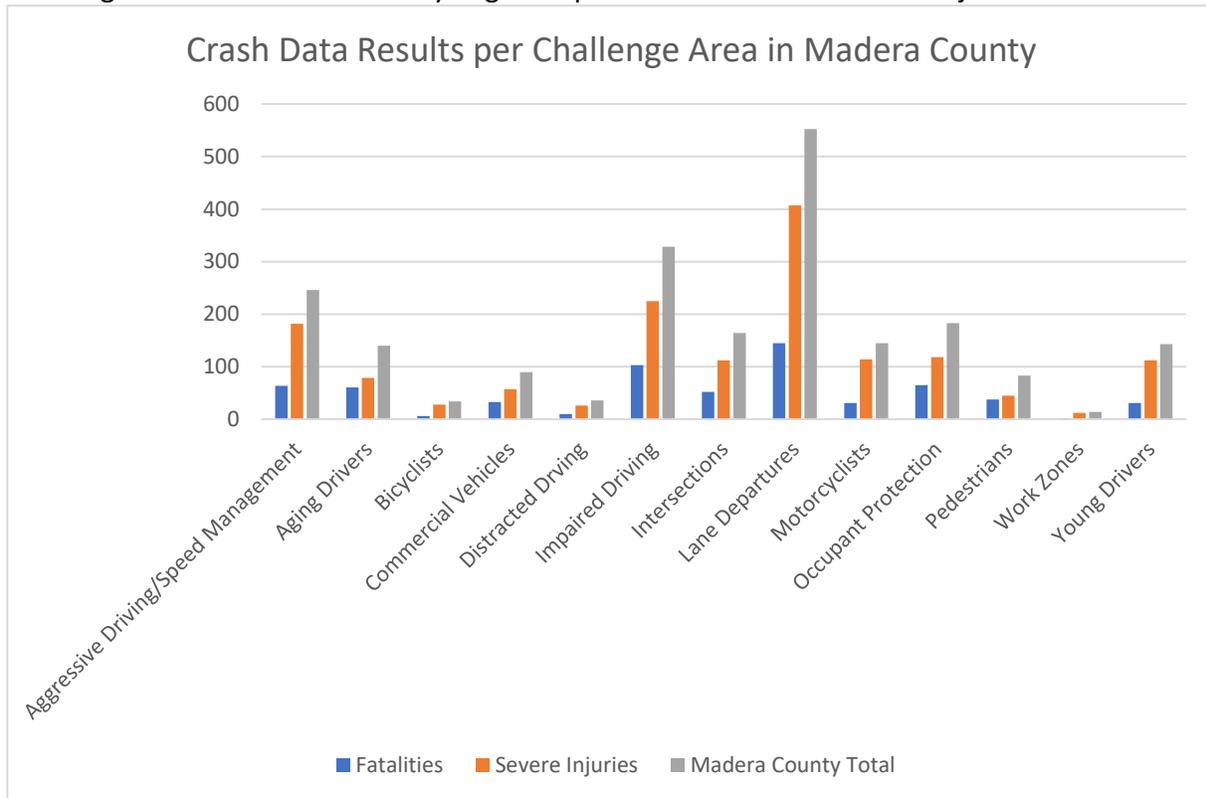


Figure 1 Crash Data Results per Challenge Area in Madera County

According to the SHSP tool, the three challenge areas in Madera County for fatalities are:

1. Lane Departures
2. Impaired Driving
3. Occupant Protection

The three challenge areas in Madera County for severe injuries are:

1. Lane Departures
2. Impaired Driving
3. Aggressive Driving/ Speed Management

### **FISCAL IMPACT:**

No fiscal impact to the approved 2021-22 Overall Work Program and Budget.