

# EVALUATION REPORT

## Michigan Core State Violence and Injury Prevention Program

Developed by the University of Michigan Injury Prevention Center and MDHHS

Through the collaboration and efforts among stakeholders throughout the state, the Michigan Core Violence and Injury Prevention Program has magnified the role of injury and violence prevention, increased the use and quality of data and collection methods, and expanded and evaluated injury prevention activities across the program's injury priority focus areas: child car seats/restraints, abusive child head trauma, and teen dating violence. Progress and key successes are highlighted in this brief report.

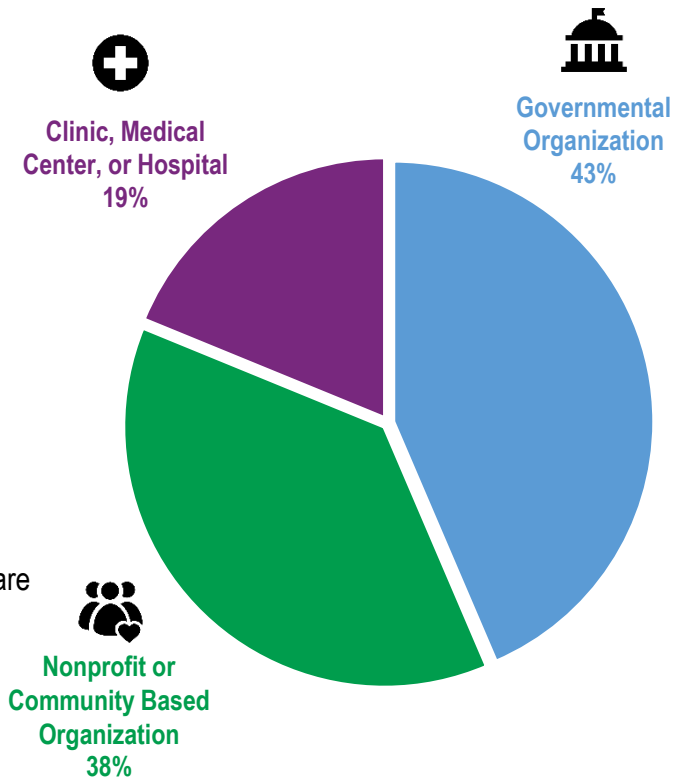


### Injury Community Implementation Group

To foster collaboration among partners in injury and violence prevention, stakeholders convened the Injury Community Implementation Group. These partners work in governmental organization, nonprofits, and healthcare delivery centers.

#### Partners:

- Brain Injury Association of Michigan
- Children's Trust Fund
- Henry Ford Hospital/Trauma Surgery
- MDHHS Child and Adolescent Health
- MDHHS Infant Safe Sleep
- MDHHS Rape Prevention Education
- MDHHS Trauma Section
- Michigan Center for Rural Health
- Michigan Coalition to End Domestic and Sexual Violence
- Mid-Michigan Health
- MPHI Center for Healthy Communities
- MPHI Child Death Review
- Office of Recovery Oriented Systems of Care
- Safe Kids Capital Area
- Sparrow Hospital/Trauma Services
- University of Michigan Injury Prevention Center



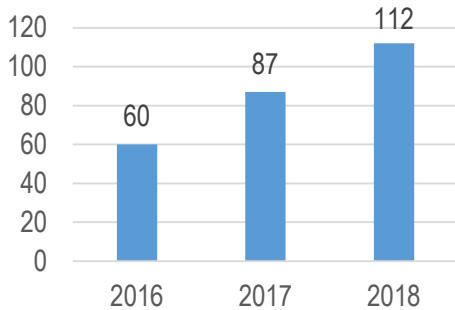


# Policy Communication

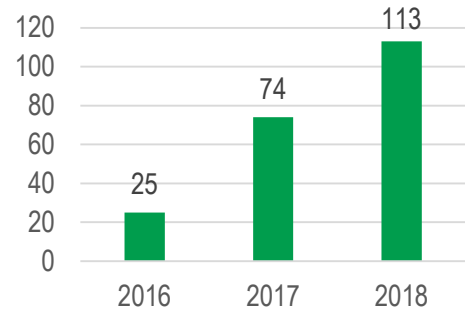
To educate, raise awareness, and help inform policy decisions, MDHHS Injury and Violence Prevention (IVP) consultants send targeted social media and email messages about IVP-related laws and policies to leadership, community partners, and the public.



Cumulative total number of IVP-related social media messages sent over 2 years



Cumulative total number of messages sent to stakeholders about IVP-Related Policies



# Teen Intimate Partner & Sexual Violence

Teen dating violence, including sexual violence, is a problem for young people in Michigan. To prevent this violence, MDHHS has distributed dating violence informational wallet cards, and partnered with 5 middle and high schools to evaluate Safe Dates, an evidence-based teen dating violence prevention curriculum that teaches students how to recognize red flags and signs of abuse.

In Michigan in 2017

**8.9%** of adolescents reported physical dating abuse

**8.1%** of adolescents reported sexual dating abuse

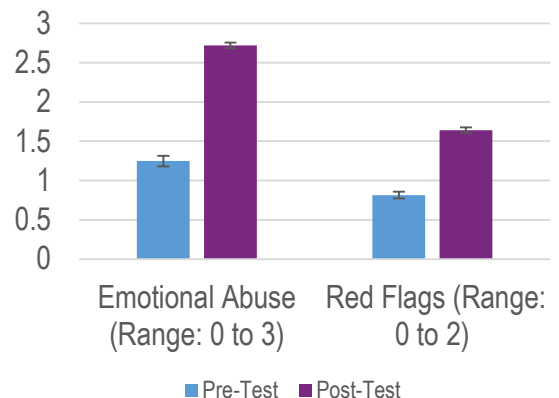
**526,570**



dating violence informational wallet cards have been distributed to date



Statistically significant pre- and post-test results for knowledge gains of recognizing signs of emotional abuse and red flags of dating abuse for the 2017-2018 school year





# Abusive Child Head Trauma

In 2018, the number of reported cases of Shaken Baby Syndrome in Michigan was more than twice the national average. To prevent abusive child head trauma, partners in Michigan are implementing the Period of Purple Crying. This evidence-based curriculum helps parents understand how to cope with the normal phase in an infant’s development when they cry unexpectedly and resist soothing, commonly known as “colic.”

In Michigan, there were



# 22

reported cases of Shaken Baby Syndrome

in 2018, > 2x the national average of



# 8.62

Cases.

# 14

To reduce this number of Shaken Baby Syndrome cases, community partners in Michigan are currently implementing the Period of Purple Crying.



# Child Car Seats/Restraints

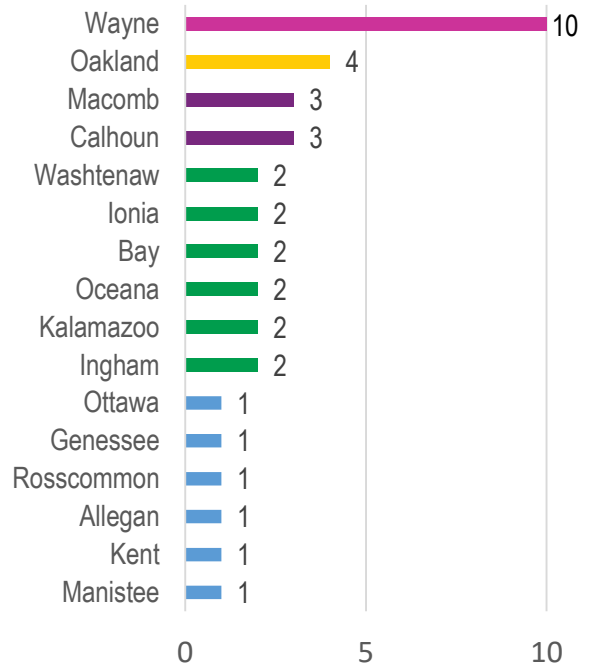
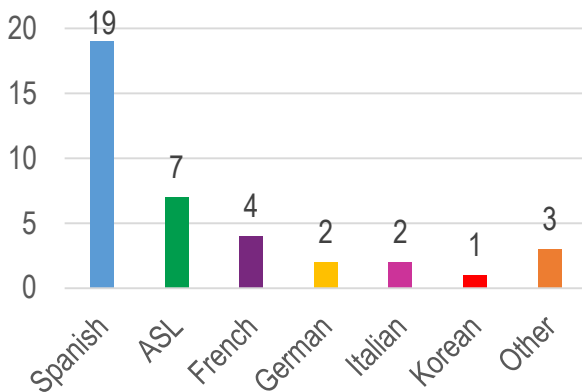
In an effort to reduce the burden of motor vehicle fatalities among children who are unrestrained or not properly restrained, Michigan Core SVIPP partners have increased the number of trained bilingual car seat technicians in the state of Michigan.



Michigan counties with trained bilingual car seat technicians and the number of techs in each county



Second languages spoken by 38 bilingual car seat technicians

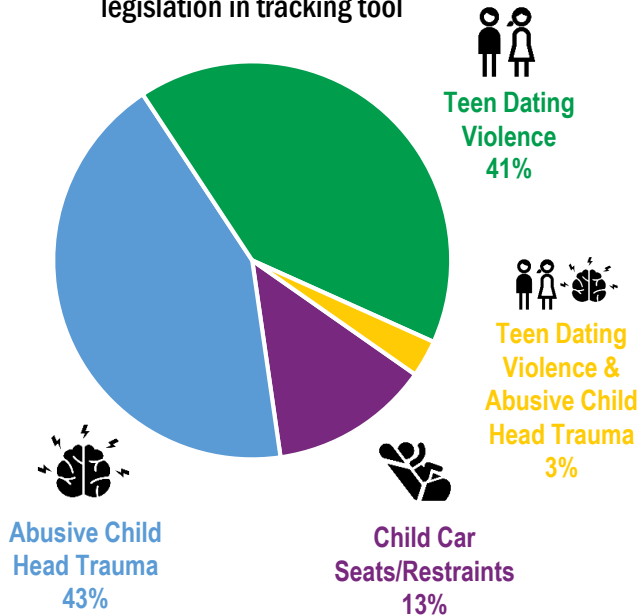




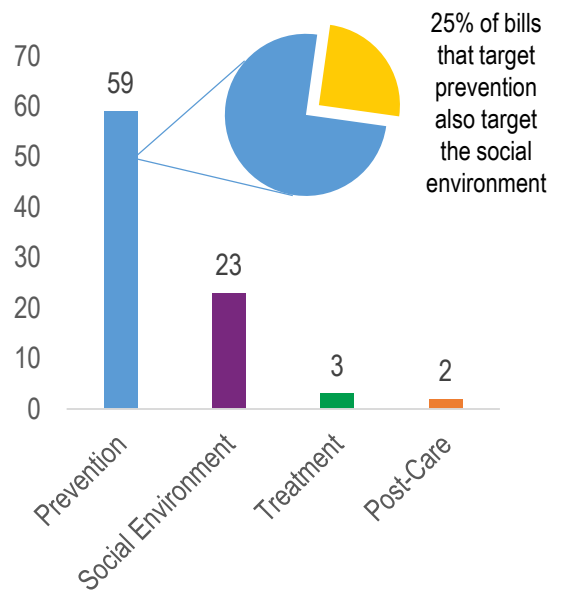
# Legislative Tracking Tool

To identify and monitor injury-related bills and amendments moving through the Michigan legislature, the Michigan Core SVIPP team created the legislative tracking tool. This tool contains all legislation from the 2017-2018 and 2019-2020 Michigan legislative sessions that affect the 3 Core SVIPP injury focus areas - 70 bills in total (to date). This tool has the potential to expand to include other mechanisms of injury, like opioid overdose.

Injury focus areas of legislation in tracking tool



What aspect of injury each bill affects



# Shared Risk & Protective Factor Evaluation

Incorporating shared risk and protective factor (SRPF) language into bills and amendments will create the most impactful legislation by targeting multiple areas of injury prevention. To assess how SRPFs are used in current legislation, the Core SVIPP team searched for SRPF language in bills/amendments noted in the legislative tracking tool. Of the 70 bills/amendments, 97 percent (68 bills) contained at least one SRPF search term. However, preliminary analysis reveals that SRPF language is only being used in a meaningful way in approximately 20 percent of those 68 bills. After final analysis, the Michigan Core SVIPP team intends to publish these methods so that other stakeholders and community organizations can replicate this tracking tool and legislative analysis, and create materials to educate policymakers on the need to include SRPF language in legislation.