

The Native Cars Atlas: A web-based tool to improve child safety seat use in tribal communities

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TOPIC/TARGET AUDIENCE: Topic: Child Passenger Safety in Tribal Communities, Dissemination/Implementation Science / Target Audience: Public Health Professionals (serving American Indian/Alaska Native or Tribal/Reservation/Reserve Communities), Public Health Nurses, Community Hea

ABSTRACT: The Native CARS or Native Children Always Ride Safe study was a successful community-based participatory research study that increased the percent of children age 8 and younger riding in age and size appropriate restraints in NW Tribes. Tribes collected their own qualitative and quantitative data and used it to design and implement community interventions to increase child passenger restraint use from 2011-2013 that included community education/outreach, media campaigns, health education, changes in public health practices and law, law enforcement training, and electronic health record alerts. These successful interventions along with the tools and processes developed from the study were tested from 2014-2017. These are now accessible in an online toolkit at nativecars.org to assist tribes to implement and evaluate evidence-based interventions to improve child passenger restraint use on or near tribal lands. The Native CARS Atlas is unique because it is guided by the voice of tribal experts who did the work and implemented the study in their communities. Demonstrating the translation potential of Native CARS interventions into other tribal communities is an essential step toward reducing the disparity in motor vehicle injuries and fatalities experienced by American Indian and Alaska Native children in the United States.

OBJECTIVE(S): Discuss the Native CARS Atlas as a tool for those working in Tribal communities, as well as its application in other communities. Identify data-driven approaches that effectively increase child passenger safety in Northwest Tribes. Demonstrate various strategies and tools developed and implemented by community-based Child Passenger Safety experts.

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