

Profiles in Data Sharing

Data Sharing Working Group

National Electronic Injury Surveillance System – All Injury Program

The National Electronic Injury Surveillance System – All Injury Program (NEISS-AIP) expands the U.S. Consumer Product Safety Commission (CPSC) National Electronic Injury Surveillance System (NEISS) from consumer-related injuries to include all types and causes of injuries, enabling the calculation of national estimates of injuries treated in emergency departments.

NEISS collects data on consumer product-related injuries occurring in the United States from a nationally representative sample of ~100 U.S. hospital emergency departments. This data is used to provide nationwide estimates of product-related injuries.

Through several Inter-Agency Agreement (IAA) pilot studies in the mid- 90s, it was determined that it was both legally feasible and economically advantageous for the CDC to acquire data from an expanded CPSC NEISS as opposed to creating a new system from scratch.

NEISS-AIP uses a subsample of those emergency departments for its data collection (approximately 400,000 cases) along with an additional 350,000 cases collected under the IAAs annually. Expanding the definition of reportable injuries to include all nonfatal injuries and poisonings treated in U.S. hospital emergency departments, whether or not associated with consumer products, NEISS-AIP data is used by the CDC and other federal agencies to identify injuries of interest, monitor drug overdose trends, and analyze work-related injuries by industry. It is also used to identify drug overdoses and change packaging and marketing of certain OTC and prescription drugs. Today, the NEISS-AIP data gets downloaded and/or queried around 1,500 times a month.

Lessons Learned



For continued long-term commitment to the data sharing initiative, it is crucial to identify a sustainable funding source.



Constant communication, flexibility, and mutual respect between staff from both agencies is crucial.



Both groups should benefit from the data sharing initiative and should collaborate as 'partners' and not as 'contractors.'

Sharing Organization

U. S. Consumer Product Safety Commission

Primary Stakeholders

Centers for Disease Control and Prevention (CDC) -National Center for Injury Prevention and Control (NCIPC)

U. S. hospital emergency departments

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