

# Tennessee Department of Health Injury Data Matrix

INJURY TOPIC	Data Age Range					Data Variable or Description	Risk Factor (RF)				Source	How to Access Data
	Ages 0-9	Ages 10-14	Ages 15-17	Ages 18-21	Age 21+		ACEs	MVC	Suicide	TBI		
ACEs	•	•	•			Child & Family Demographics	RF: Poverty, Racism, Community Violence, Domestic Violence, Parental divorce, death, or Jail Sentence				Data Resource Center for Child & Adolescent Health	<a href="#">National Survey of Children's Health (NSCH)</a>
ACEs	•	•	•			Social vulnerability Data by U.S. Census by Census Tract	RF: Social Vulnerability (Socioeconomic Status, Household Composition, Disability, Minority Status & Language)				CDC/ATSDR Social Vulnerability Index (SVI)	<a href="#">Agency for Toxic Substances and Disease Registry</a>
ACEs, MVC SUICIDE					•	Age, Sex, and Race	RF: Poverty, Racism, Community Violence, Domestic Violence, Parental divorce, death, or Jail Sentence	RF: DUI & Lack of Seatbelt Use	RF: Depression		Tennessee Behavioral Risk Factor Surveillance System (BRFSS) - Adult Data Only	<a href="#">Tennessee Behavioral Risk Factor Surveillance Survey</a>
ACEs, MVC SUICIDE	•	•	•	•		Sex, Race, Relatedness to Pregnancy, Health Region & Preventability.	RF: ACES are sometimes captured	RF: MVC Deaths (Lack of Seat Belt Use)	RF: Depression, Screening/Treatment IPV Means of Suicide		TN Department of Health Maternal Mortality Review	<a href="#">2021 TN Maternal Mortality Annual Report</a>
MVC	•	•	•	•	•	Crash by Location		RF: Time of Day, Teen Driver, DUI, Speeding, Older Adult Driver, Pedestrian			Tennessee's Integrated Traffic Analysis Network (TITAN) Fatal Crash Locations	<a href="#">TITAN Fatal Crash Locations   Tennessee Traffic Safety Resource Service (tntrafficsafety.org)</a>
MVC	•	•	•	•	•	Crash by Age, Action, and Condition (County Level Data)		RF: DUI, Drug Use, Fatigue, Asleep, Sick, Depression/Angry or Disturbed, Reaction to Medication			Drivers Involved in Crashes by Age, Action and Condition	<a href="#">Department of Safety &amp; Homeland Security</a>
MVC, Suicide & TBI		•	•			Age, Race, Sex		RF: Seatbelt Use, DUI, Texting & Driving,	RF: Depression, Screening/Treatment IPV, Suicide Ideation and Attempt	RF: MVC-Related TBI: Texting, Seatbelt Use, and DUI	CDC's Youth Risk Behavior Surveillance System	<a href="#">Youth Risk Behavioral Surveillance System (YRBSS)</a>
SUICIDE	•	•	•	•	•	Sex, Age, and Race	RF: Homelessness, Death of Parent, other ACES		RF: Suicide Ideation, Self-harm, Attempts & deaths.	RF: Increased Suicide Among People With TBI	TN Suicide Prevention Program	<a href="#">TN Suicide ESSENCE ALERT SYSTEM</a>
MVC	•	•	•	•	•	MVC Fatalities by County, Non-Fatal & Fatal Crashes by Type, Time, Driver Factors, & Age					TN Department of Safety & Homeland Security Crash Data	<a href="#">Department of Safety &amp; Homeland Security Crash Data Links</a>
MVC & TBI	•	•	•	•	•	Age, Race, Sex, and County of Crash or Residence, Non-fatal MVCs		RF: Driver, Passenger, Pedestrian	RF: Suicidal Ideation, Self-Harm (including Means & Costs)	Non-fatal TBI	TN Department of Health Child Fatality Review System	<a href="#">TN Child Fatality Review Data Dashboard for Motor Vehicle Related Crashes</a>
TBI	•	•	•	•	•	TBI by Age, Race, Sex, Diagnosis, Severity Level & County		RF: Non-Fatal Outpatient Visits		RF: Non-Fatal Outpatient Visits	TN Traumatic Brain Injury Program	<a href="#">Traumatic Brain Injury Surveillance and Program Report 2019-2020</a>
SUICIDE & TBI	•	•	•	•	•	Age, County, Race/Ethnicity or Rates, Counts and Rates of MVC			RF: Means of lethality	RF: Counts and Rate of TBI	TH Department of Health Death Records	<a href="#">Tennessee Department of Health Data Request Form</a>
MVC, SUICIDE & TBI	•	•	•			Child Deaths Age, Race, and Sex		RF: Seatbelt Use	RF: Means of Lethality, Location & Circumstances of Suicide	RF: Deaths from MVC or falls	TN Department of Health Child Fatality Review System	<a href="#">Tennessee Child Fatality Review Reports</a>
MVC	•	•	•			Child Deaths Age, Race, and Sex		RF: Death by Region, Driver, Passenger, Pedestrian, Bicycle			TN Department of Health Child Fatality Review System	<a href="#">TN Child Fatality Review Data Dashboard for Motor Vehicle Related Crashes</a>
SUICIDE	•	•	•			Child Deaths Age, Race, and Sex, Location			RF: Method - Firearm, Hanging, Poisoning, Jumping From Height		TN Department of Health Child Fatality Review System	<a href="#">TN Child Fatality Review Data Dashboard for Suicide</a>
SUICIDE	•	•	•	•	•	Age, Sex, and Race, Fatalities	RF: Homelessness, Family Conflict, Substance Abuse, Interpersonal Violence		RF: Suicide & Circumstances Linked With Suicide		CDC Violent Death Reporting System (VDERS)	<a href="#">CDC National Violent Death Reporting System (NVDRS)</a>

If you have questions about accessing injury data, email [Terrence.Love@tn.gov](mailto:Terrence.Love@tn.gov)

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