

At a Glance: National Data Sources for Suicide

The following list features common national sources for suicide data. This list is not exhaustive. There may be other sources of data available in your state or community.

Source	Description	Type of Data
Agency for Healthcare Research and Quality's (AHRQ) Healthcare Cost and Utilization Project (HCUP) https://www.ahrq.gov/research/data/hcup/index.html	<ul style="list-style-type: none"> Estimates for inpatient and emergency room visits Available for 48 states and Washington, D.C. Online analysis system is only available through 2014 Geographic level: national, state, and regional 	<input checked="" type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
Alcohol and Drug Survey for Higher Education http://core.siu.edu/index.php	<ul style="list-style-type: none"> Survey of college students' use, attitudes, perceptions, and opinions about alcohol and drugs Geographic level: participating colleges and universities 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
American College Health Association National College Health Assessment https://www.acha.org/ncha	<ul style="list-style-type: none"> Schools survey all of their students using a random sampling technique May include data on a wide range of health topics including suicide Administered each spring and fall Geographic level: participating colleges and universities 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
BioSense Platform (ESSENCE) https://www.cdc.gov/nssp/biosense/index.html	<ul style="list-style-type: none"> ESSENCE is a cloud-based platform that captures emergency room data Houses several types of tools for different data queries Data can be shared across city, county, and state jurisdictions Geographic level: national, state, county, and hospital 	<input checked="" type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input type="checkbox"/> Suicidal ideation
Centers for Disease Control and Prevention Multiple Cause of Death Data (CDC WONDER) https://wonder.cdc.gov/mcd.html	<ul style="list-style-type: none"> Mortality data from death certificates One of the few sources of comparable suicide data over an extended time period at the county level Supplies suicide method (e.g., broad type of poison/medication involved) Available for all 50 states and Washington, D.C. Geographic level: national, state, and county 	<input checked="" type="checkbox"/> Suicide deaths <input type="checkbox"/> Suicide attempts <input type="checkbox"/> Suicidal ideation
National Health and Nutrition Examination Survey (NHANES) http://www.cdc.gov/nchs/nhanes.htm	<ul style="list-style-type: none"> Nationally representative sample of more than 5,000 individuals Includes information on illicit opioids (e.g., heroin) Includes information on military status Geographic level: national 	<input type="checkbox"/> Suicide deaths <input type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation

<p>National Health Care Surveys (NHCS)</p> <p>https://www.cdc.gov/nchs/dhcs/nhcs_registry_landing.htm</p>	<ul style="list-style-type: none"> • Set of surveys that draw on information from a broad variety of health care settings nationally, including: <ul style="list-style-type: none"> ○ Hospital Ambulatory Medical Care Survey (NHAMCS) with information on a sample of visits to emergency and outpatient departments and to ambulatory surgery facilities ○ National Ambulatory Medical Care Survey (NAMCS), which offers information about provision and use of ambulatory medical care services 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
<p>National Survey of Drug Use and Health (NSDUH)</p> <p>https://www.samhsa.gov/data/population-data-nsduh</p>	<ul style="list-style-type: none"> • Household-based survey for assessing prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse, and mental health disorders in the U.S. civilian, non-institutionalized population, ages 12 and older • Available for all 50 states and Washington, D.C. • Geographic level: national, state, and sub-state regions 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
<p>National Violent Death Reporting System (NVDRS)</p> <p>https://www.cdc.gov/violenceprevention/nvdrs/index.html</p>	<ul style="list-style-type: none"> • State-based surveillance system that collects data from different sources about the same event • Data sources include state and local medical examiner/coroner offices, law enforcement departments, toxicology research, and vital statistics • May include data on mental health problems, physical problems, and information on circumstances of death • Available for 40 states, Washington, D.C., Puerto Rico • Geographic level: national and state 	<input checked="" type="checkbox"/> Suicide deaths <input type="checkbox"/> Suicide attempts <input type="checkbox"/> Suicidal ideation
<p>Treatment Episode Dataset (TEDS)</p> <p>https://www.samhsa.gov/data/client-level-data-teds</p>	<ul style="list-style-type: none"> • Admissions to and discharges from state substance abuse treatment systems • Available for all 50 states and Washington, D.C. • Geographic level: national and state 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation
<p>Web-based Injury Statistics Query and Reporting System (WISQARS) Fatal Injury Data</p> <p>https://www.cdc.gov/injury/wisqars/fatal.html</p>	<ul style="list-style-type: none"> • Data on cause and intent of injury compared across demographic groups • Data on medical, pharmacy, and dental claims from private and public payers • Geographic level: national, census region, and state 	<input checked="" type="checkbox"/> Suicide deaths <input type="checkbox"/> Suicide attempts <input type="checkbox"/> Suicidal ideation
<p>Web-based Injury Statistics Query and Reporting System (WISQARS) Non-fatal Injury Data</p> <p>https://www.cdc.gov/injury/wisqars/nonfatal.html</p>	<ul style="list-style-type: none"> • Suicide data is reported under “self-harm” • Nonfatal injury reports provide estimates of injuries treated in hospital emergency departments • Data compared across demographic groups and cause of injury • Geographic level: national 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input type="checkbox"/> Suicidal ideation
<p>Youth Risk Behavior Surveillance System (YRBSS)</p> <p>https://www.cdc.gov/healthyYouth/data/yrbs/index.htm</p>	<ul style="list-style-type: none"> • National school-based survey for monitoring health-related behaviors (including substance misuse) of students in grades 9–12 • Geographic level: national, state, and select cities 	<input type="checkbox"/> Suicide deaths <input checked="" type="checkbox"/> Suicide attempts <input checked="" type="checkbox"/> Suicidal ideation