Suicide, Self-Inflicted Injury and Drug Overdose Data Resources and Tools

The New York State Department of Health aims to provide statewide and National data tools and resources to address the increase of suicide and self-harm in the community. The following are lists of recommendations and resources intended to support you in your efforts to respond to self-directed violence including self-harm, suicide attempts, and suicidal ideation and drug overdose.

For more information on suicide and overdose prevention in New York State, please visit Suicide and Self-Inflicted Injuries or the Office of Drug User Health.

New York State Data Resources:

New York State Health Connector provides visual data on suicide and self-harm broken down by demographic, mechanism, marital status, and veteran status. Data is New York State, New York City, and the county level.

New York Violent Death Reporting System database contains information on violent deaths including homicides, suicides, unintentional firearm deaths, and terrorism-related death from vital records, law enforcement records, and coroners and medical examiners.

The New York State Nonfatal Suicide Syndromic Annual Data brief offers emergency department data by demographic and by county.

The Working-age men data profile published by the New York State Office of Mental Health highlights various data sources related to suicide deaths among the highest mortality population.

New York State Opioid Data Dashboard tracks opioid data at state and local levels, monitors fatal and nonfatal opioid overdoses, opioid prescribing, opioid use disorder treatment, and the overall opioid overdose burden.

New York State Department of Health Opioid-related data page provides data to action reports to support statewide prevention efforts, and houses the New York State County Opioid Quarterly Report.

Statewide Planning and Research Cooperative System provides patient-level information about hospitalizations and emergency department visits using primary diagnosis data.

National Data Resources:

The National Survey on Drug Use and Health provides national and state-level information on the use of alcohol, tobacco, and illicit drugs, non-medical use of prescription drugs, mental health, co-occurring disorders, and treatment in the United States

National Center for Health Statistics Data Visualization Gallery Drug Poisoning Mortality dashboard presents drug overdose deaths at the national, state, and county levels from 2003-2021 by selected demographic characteristics

U.S. Transgender Survey is the largest survey devoted to the experiences of transgender people which includes mental health and violence. State reports are also available.

The Veteran's Association conducts the largest national analysis of Veteran suicide rates each year. Findings are made available to the public in an Annual Report. State level findings are also made available as part of the National Veteran Suicide Prevention Annual Report release.

Web-based Injury Statistics Query and Reporting System is an online database of national and state level data on suicides, unintentional drug overdoses, and deaths related to homicide and legal intervention.

Wide-ranging Online Data for Epidemiologic Research provides data on all causes of mortality, allows users to search at the county level and retrieve specific data on mechanism of death.

The Centers for Disease Control and Prevention's Injury and Violence Data Dashboard provides data on unintentional drug overdose, suicide and homicide at the national, statewide, city, county, and zip code level.

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