**Overview of Datasets used in the** [**S.T.Op NextGen dashboard**](https://stop-nextgen.mathematica-mpr.com/)**\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source** | **Dataset** | **Structure** | **Types of Variables** | **Population included** |
| **SAMHSA** | dat\_service\_locator\_2017.csv | 1 record per treatment facility | Treatment services  Ancillary service types  Accepted insurance  Location & contact info | SAMHSA Behavioral Health Treatment Services Locator (2017), used to locate nearby facilities |
| **CDC WONDER** | opioid\_deaths\_CDC\_byzip.csv | 1 record per 5-digit zip code | Opioid-related death rate  Number of deaths  Population size | Females ages 15-44 Combined data (2013-2017) |
| opioid\_deaths\_CDC\_bycounty.csv | 1 record per county per group | Opioid-related death rate  Number of deaths  Population size | Females ages 15-44 Combined data (2013-2017) |
| opioid\_deaths\_CDC\_bystate.csv | 1 record per state per group | Opioid-related death rate  Number of deaths  Population size | Females ages 15-44 Combined data (2013-2017) |
| **NSDUH** | nsduh\_2013to2017.csv | 1 record per individual |  | Males & Females All ages  Yearly data (2013-2017) |
| **GEO** | counties\_adj\_list.csv |  |  | County neighbor list |
| us\_geo\_clean.csv |  |  | US zip code data |
| cb\_2016\_us\_state\_20m\ [files] |  |  | US state shape files |
| cb\_2016\_us\_county\_20m\ [files] |  |  |  |

**SAMHSA (dat\_service\_locator\_2017.csv)**

|  |  |
| --- | --- |
| **Key variables (selected)** | **Description** |
|  |  |
| locator\_id | Service locator ID |
| name1 | Service provider name |
| name2 | Additional information on the service provider name |
| street1 | Street information of the provider address |
| street2 | Additional street information of the provider address |
| city | City of the service provider |
| state | State of the service provider |
| zip | Zipcode of the service provider |
| county | County of the service provider |
| phone | Phone number of the service provider |
| website | Website of the service provider |
| longitude | Longitude |
| latitude | Latitude |
| transp\_ast | Indicator of the service for transportation assistance by the provider (Yes/No) |
| housing\_service | Indicator of the service for transportation assistance by the provider (Yes/No) |
| mental\_health\_service | Indicator of the service for housing service by the provider (Yes/No) |
| acpt\_medicaid | Indicator of whether accept Medicaid by the provider (Yes/No) |
| acpt\_no\_pmt | Indicator of whether accept no payment by the provider (Yes/No) |
| chld\_care | Indicator of the service for child care by the provider (Yes/No) |
| train\_for\_client | Indicator of the service for employment counseling or training by the provider (Yes/No) |
| service\_list | List of the provided services |

**CDC WONDER (opioid\_deaths\_CDC\_bystate.csv)**

|  |  |
| --- | --- |
| **Key variables (selected)** | **Description** |
|  |  |
| state | State (value = \_US\_ represents all states – i.e., national statistics) |
| stateFIPS | FIPS code of the state (used for merging with location datasets) |
| Category | Demographic subgroup represented (combinations of age, race, and ethnicity) |
| Opioid\_DeathRate | Number of opioid-related deaths per 100,000 people |
| Population | Size of the population |
| Deaths | Number of opioid-related deaths |
| Latitude | Latitude coordinate (for the center of the state) |
| Longitude | Longitude coordinate (for the center of the state) |

**CDC WONDER (opioid\_deaths\_CDC\_bycounty.csv)**

|  |  |
| --- | --- |
| **Key variables (selected)** | **Description** |
|  |  |
| CountyFIPS | FIPS code of the county (used for merging with location datasets) |
| County | County name |
| state | State (value = \_US\_ represents all states – i.e., national statistics) |
| stateFIPS | FIPS code of the state (used for merging with location datasets) |
| Category | Demographic subgroup represented (combinations of age, race, and ethnicity) |
| Opioid\_DeathRate | Number of opioid-related deaths per 100,000 people |
| Population | Size of the population |
| Deaths | Number of opioid-related deaths |

**CDC WONDER (opioid\_deaths\_CDC\_byzip.csv)**

|  |  |
| --- | --- |
| **Key variables (selected)** | **Description** |
|  |  |
| ZipCode | 5-digit zip code |
| City | City name |
| CountyFIPS | FIPS code of the county (used for merging with location datasets) |
| County | County name |
| state | State (value = \_US\_ represents all states – i.e., national statistics) |
| stateFIPS | FIPS code of the state (used for merging with location datasets) |
| Category | Demographic subgroup represented (combinations of age, race, and ethnicity) |
| Opioid\_DeathRate | Number of opioid-related deaths per 100,000 people (*note: this value was calculated at the county level and will be identical for all cities within the county*) |
| Population | Size of the population |
| Deaths | Number of opioid-related deaths |
| Latitude | Latitude coordinate (for the center of the city) |
| Longitude | Longitude coordinate (for the center of the city) |

**NSDUH (nsduh\_2013to2017.csv)**

|  |  |
| --- | --- |
| **Key variables (selected)** | **Description** |
|  |  |
| year | Year of the survey |
| opioid\_misuse\_any, opioid\_misuse\_pastyr, opioid\_misuse\_pastmo | Lifetime, past year, or past month opioid misuse |
| heroin\_any, heroin\_pastyr, heroin\_pastmo | Lifetime, past year, or past month heroin use |
| sex | Sex |
| agecat | Age category |
| whiterace | White race |
| hispanic | Hispanic ethnicity |
| preg\_trimest | Pregnancy trimester |
| children\_under18 | Children in the household under 18 years old |
| language | Language in which the survey was given |
| eduhighcat | Education category |
| empl\_status | Employment status |
| moves\_pastyr | Number of moves in the past year |
| insurance | Insurance status |
| income | Income category |
| poverty3 | Income in relationship to poverty threshold |
| metro | Size of metro area where respondent lives |

**GEO (counties\_adj\_list.csv)**

|  |  |
| --- | --- |
| **Key variable name (selected)** | **Description** |
|  |  |
| county | County name |
| neighbors | Name of neighbor counties |
| county\_geoid | GEOID of the county |
| nbr\_geoid | GEOID of the neighboring county |

**GEO (us\_geo\_clean.csv)**

|  |  |
| --- | --- |
| **Key variable name (selected)** | **Description** |
|  |  |
| geoid | GEOID - unique geographic identifier used by the Census Bureau & other agencies |
| zipcode | Zip code |
| state | State abbreviation |
| city | City name |
| county | County name |
| latitude | Latitude |
| longitude | Longitude |
| areacode | Area code |
| statefips | State-level Federal Information Processing System (FIPS) code |
| countyfips | County-level FIPS code |
| msacode | Metropolitan Statistical Area (MSA) code |
| timezone | Time zone |