# **Week 2**

# **Practicum Project:** Sources of Data

**Directions:**

1. Use the selected topic from the Week 1 Discussion: Practicum Project: Selection of Health Promotion Topic to collect epidemiological data related to your practicum topic. This data will be used to complete the Week 2 Practicum Project: Health Promotion Data Collection and Analysis template (see the template for complete requirements).
2. Click the linked Data Sources for Multiple Topics in the table below to collect epidemiological data related to your practicum topic.
3. Click the linked topic-specific data sources in the table below to collect epidemiological data related to your practicum topic.
4. Use the collected data to complete the Week 2 Practicum Project: Health Promotion Data Collection and Analysis template.
5. If additional data is required, explore related professional organizations or state websites. Narrow the search by using your state, the Department of Health and Human Services, or the Department of Public Health.

|  |  |
| --- | --- |
| **Data Sources for Multiple Topics** | |
| * [America’s Health Ranking](https://www.americashealthrankings.org/) * [Centers for Disease Control and Prevention (CDC) - PLACES Interactive Map](https://www.cdc.gov/places/index.html) * [Centers for Disease Control and Prevention (CDC) - National Center for Health Statistics](https://www.cdc.gov/nchs/index.htm) * [County Health Rankings and Roadmaps](https://www.countyhealthrankings.org/) * [Global Burden of Disease Study](https://vizhub.healthdata.org/gbd-results/) * [Institute for Health Metrics and Evaluation (IHME) - U.S. Health Map](https://www.healthdata.org/data-visualization/us-health-map) * [Kaiser Family Foundation - State Data](https://www.kff.org/statedata/) * [The Commonweath Fund](https://www.commonwealthfund.org/datacenter/performance-areas) * [United States Census Bureau Data](https://www.census.gov/data.html) * [World Health Organization Data Collections](https://www.who.int/data/collections) | |
| **Topic Choices** | **Data Sources** |
| Injury Prevention | |
| * Water safety * Transportation safety * Firearm safety | [Drownings - CDC](https://www.cdc.gov/drowning/data-research/?CDC_AAref_Val=https://www.cdc.gov/drowning/data/index.html)    [Preventable Injury by State - National Safety Council](https://injuryfacts.nsc.org/state-data/deaths-by-state/)  [Motor Vehicle Deaths by State - National Safety Council](https://injuryfacts.nsc.org/state-data/motor-vehicle-deaths-by-state/)  [Firearm Mortality - CDC](https://www.cdc.gov/nchs/pressroom/sosmap/firearm_mortality/firearm.htm) |
| Substance Use/Abuse | |
| * Tobacco/smoking/vaping * Alcohol * Drugs (non-specific) * Opioids | [Cigarette Use Among Youth - CDC](https://www.cdc.gov/statesystem/cigaretteuseyouth.html)    [E-Cigarette Users And State-Specific Prevalence](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7805501/)  [Adult Cigarette Smoking Rates by State – American Lung Association](https://www.lung.org/research/trends-in-lung-disease/tobacco-trends-brief/rates-by-state)  [National Drunk Driving Statistics – Responsibility.org](https://www.responsibility.org/alcohol-statistics/state-map/)  [Alcohol Facts And Statistics – National Institute on Alcohol Abuse and Alcoholism](https://www.niaaa.nih.gov/alcohols-effects-health/alcohol-topics/alcohol-facts-and-statistics)    [Data on Excessive Drinking – CDC](https://www.cdc.gov/alcohol/excessive-drinking-data/?CDC_AAref_Val=https://www.cdc.gov/alcohol/data-stats.htm)  [Alcohol and Drug Abuse and Use Statistics (includes youth and opioids) – National Center for Drug Abuse Statistics](https://drugabusestatistics.org/)  [Drug Overdose Mortality by State (not drug specific) - CDC](https://www.cdc.gov/nchs/pressroom/sosmap/drug_poisoning_mortality/drug_poisoning.htm)  [Drug Overdose Mortality (drug specific) – State Health Access Data Assistance Center](https://www.shadac.org/opioid-epidemic-united-states) |
| Immunizations | |
| * Childhood immunizations * Adult immunizations | [Vaccination Coverage Data - CDC](https://www.cdc.gov/vaccines/data-reporting/?CDC_AAref_Val=https://www.cdc.gov/vaccines/vaxview/index.html) |
| Violence | |
| * Youth violence * Intimate partner violence * Child abuse | [Youth Risk Behavior Surveillance System - CDC](https://www.cdc.gov/healthyyouth/data/yrbs/index.htm)  [Juvenile Crime (Tools for you section) – Office of Juvenile Justice and Delinquency Prevention](https://www.ojjdp.gov/ojstatbb/)  [Intimate Partner (Domestic) Violence – National Coalition Against Domestic Violence](https://ncadv.org/state-by-state)  [Child Maltreatment – National Home Visiting Resource Center](https://nhvrc.org/indicator_chart/child-maltreatment-2021/)  [State-level Data for Understanding Child Welfare in the United States](https://www.childtrends.org/publications/state-level-data-for-understanding-child-welfare-in-the-united-states) |
| Environmental Health | |
| * Air pollution * Lead contamination * Radon | [Current and Historical Air Quality by State - AirNow](https://www.airnow.gov/state)  [State of the Air – American Lung Association](https://www.lung.org/research/sota/city-rankings/states)  [Lead Pipes by State - Natural Resources Defense Council](https://www.nrdc.org/resources/lead-pipes-are-widespread-and-used-every-state)  [Childhood Lead Poisoning and Prevention - CDC](https://www.cdc.gov/lead-prevention/php/data/?CDC_AAref_Val=https://www.cdc.gov/nceh/lead/data/index.htm)  [Radon - CDC](https://www.cdc.gov/radon/)  [Maps of Radon Zones by State – Environmental Protection Agency](https://www.epa.gov/radon/epa-maps-radon-zones-and-supporting-documents-state) |
| Sexually Transmitted Infections (STI) | |
| * Sexually transmitted infections (STIs) or sexually transmitted diseases (STDs) (non-specific) * Human immunodeficiency virus (HIV) and acquired immunodeficiency syndrome (AIDS) | [Sexually Transmitted Disease Surveillance - CDC](https://www.cdc.gov/sti-statistics/about/?CDC_AAref_Val=https://www.cdc.gov/std/statistics/default.htm)  [STD and HIV Data – Atlas Plus CDC](https://gis.cdc.gov/grasp/nchhstpatlas/charts.html)  [HIV Statistics - CDC](https://www.cdc.gov/hiv-data/index.html)  [AIDS Map (by county) - AIDSVu](https://map.aidsvu.org/map)  [The Global HIV/AIDS Epidemic - HIV.gov](https://www.hiv.gov/hiv-basics/overview/data-and-trends/global-statistics/)  [HIV U.S. Statistics - HIV.gov](https://www.hiv.gov/hiv-basics/overview/data-and-trends/statistics/) |
| Human Trafficking | |
| * Human trafficking (all ages - preventing/identifying/resources) | [National and State Trafficking Hotline Statistics](https://humantraffickinghotline.org/en/statistics)  [Annual Statistics by State – Administration for Children and Families](https://nhttac.acf.hhs.gov/about-nhttac/annual-statistics) |
| Mental Health | |
| * Depression * Suicide Prevention | [Mental Health Rankings by State – Mental Health America](https://mhanational.org/issues/state-mental-health-america)  [Suicide Mortality by State - CDC](https://www.cdc.gov/nchs/pressroom/sosmap/suicide-mortality/suicide.htm) |
| Obesity | |
| * Obesity (all ages - preventing/identifying/resources) | [Adult obesity prevalence maps](https://www.cdc.gov/obesity/data-and-statistics/adult-obesity-prevalence-maps.html)  [National and Regional Obesity Data by Demographic](https://stateofchildhoodobesity.org/demographic-data/adult/)  [Childhood obesity facts CDC](https://www.cdc.gov/obesity/childhood-obesity-facts/childhood-obesity-facts.html) |