# **Week 2**

# **Practicum Project: Health Promotion Data Collection and Analysis Template**

**Name:** **Date:**

**Part 1: Demographic Data Collection**

**Directions:**

1. Access the U.S. Census Bureau Quick Fact. <https://www.census.gov/quickfacts/fact/table/US/PST045218>
2. U.S. data will automatically populate. Locate the U.S. demographic data to complete all sections of the table below.
3. At the top of the U.S. Census Bureau website, enter your zip code or county/township name. The data will populate. Locate the related demographic data to complete all sections of the table below.
4. At the topic of the U.S. Census Bureau website, enter your state. The data will populate. Locate the related demographic data to complete all sections of the table below.

|  |  |  |  |
| --- | --- | --- | --- |
| Demographic Data | County Data | State Data | U.S. Data |
| Population total |  |  |  |
| Male (subtract female % from 100) |  |  |  |
| Female |  |  |  |
| Persons under 5 |  |  |  |
| Persons over 65 |  |  |  |
| Race and Origin | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| White alone |  |  |  |
| Black or African American alone |  |  |  |
| American Indian and Alaska Native alone |  |  |  |
| Asian alone |  |  |  |
| Native Hawaiian and other Pacific Islander alone |  |  |  |
| Two or more races |  |  |  |
| Hispanic or Latino |  |  |  |
| White alone, not Hispanic or Latino |  |  |  |
| Significant Population Characteristics | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Veterans |  |  |  |
| Foreign born persons |  |  |  |
| Housing Overview | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Housing units |  |  |  |
| Owner-occupied housing unit rate |  |  |  |
| Median selected monthly owner costs with a mortgage |  |  |  |
| Median selected monthly owner costs without a mortgage |  |  |  |
| Median value of owner-occupied housing units |  |  |  |
| Median gross rent |  |  |  |
| Family and Living Arrangements | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Households |  |  |  |
| Persons per household |  |  |  |
| Language other than English spoken at home |  |  |  |
| Computer and Internet Use | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Households with a computer |  |  |  |
| Households with broadband internet subscription |  |  |  |
| Education | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| High school graduate or higher |  |  |  |
| Bachelor’s degree or higher |  |  |  |
| Health | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Persons with a disability under age 65 years |  |  |  |
| Persons without health insurance under age 65 years |  |  |  |
| Economy | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Civilian labor workforce ages 16+ |  |  |  |
| Transportation-mean travel time to work (minutes) |  |  |  |
| Income and Poverty | | | |
|  | **County Data** | **State Data** | **U.S. Data** |
| Median household income |  |  |  |
| Persons in poverty |  |  |  |

**Part 2: Epidemiological Data Collection**

**Directions:**

1. Complete the table below using the epidemiological data collected from the Practicum Project: Sources of Data document or other professional sources. Include data from 2 different years for comparison, the number of people affected by your selected topic, and the source of the data.

Note: Available data may vary by location and topic. Complete the template as comprehensively as possible to demonstrate that the topic is a community health problem.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Epidemiological Data | County Data | State Data | U.S. Data | World Data |
| Prevalence (how many people are affected by your selected topic) | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: |
| Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: |
| Mortality (how many deaths are related to your selected topic) | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: |
| Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: | Year:  Number:  Source: |

**Part 3: Data Analysis**

**Directions:**

Analyze the data collected in Parts 1 and 2 to answer the questions below. Answer all questions with explanations and detail.

**Demographic Data Analysis**

1. In one or more paragraphs, compare the county, state, and national demographic data. How are they similar? How are they different?

**Epidemiological Data Analysis**

1. In one or more paragraphs, compare the county, state, national, and world prevalence data. How are they similar? How are they different? Provide a citation for at least one scholarly source.
2. In one or more paragraphs, compare the county, state, national, and world mortality data. How are they similar? How are they different? Provide a citation for at least one scholarly source.
3. In one or more paragraphs, compare the prevalence and mortality data across two different years. Explain if the public health concern is improving or worsening. Provide a citation for at least one scholarly source.
4. In one or more paragraphs, explain which data is most important to share with other healthcare professionals. Provide a citation for at least one scholarly source.