**Data Collection Worksheet Template**

Name:

**Statistical Information is from what City or County: San Diego County, CA**

**SECTION ONE: Data Collection**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Demographics-Related Data** | | | | | | | |
| Indicators | Data from Your  Chosen Location  (City or County) | Data for US \* | | | Data Source  (Cite appropriately) | | Sampling Notes |
| Overall population of area of focus | 3,192,457 | 325,143,912 | | | https://www.census.gov/popclock/ | | This means that San Diego takes 0.9% of the population of the United States of America. |
| Population under the age of 5 | 216,805 | 24,000,000 | | | http://www.childstats.gov/americaschildren/tables/pop1.asp?popup=true | | Approximately 0.9%of the total population of children under the age of 5 live here. |
| Population over the age of 65 | 402,333 | 46,200,000 | | | https://aoa.acl.gov/Aging\_Statistics/index.aspx | | Approximately 0.8% of the total population of people aged above 65 years live in San Diego |
| Population of male and female | M- 1,598,748 / F -1,593,709 | M- 156,205,000 / F-162,663,500 | | | <http://kff.org/other/state-indicator/distribution-by-gender/?dataView=1&currentTimeframe=0&selectedDistributions=male--female&selectedRows=%7B%22wrapups%22:%7B%22united-states%22:%7B%7D%7D%7D> | | The population of both males and females are almost the same. |
| Ethnic backgrounds | Hispanic: 1,067,12  White: 1,504,48  Black:134,90  API: 366,404  Other: 119,536 | Hispanic: 56,872,700  White: 195,645,900  Black: 39,257,300  API: 20,235,600  Other: 5,969,700 | | | <http://kff.org/other/state-indicator/distribution-by-raceethnicity/?dataView=1&currentTimeframe=0&selectedDistributions=two-or-more-races> | | San Diego has more whites than any other ethnic group. |
| Percentage of non-native speaking population/ households | 62.7% | 20% | | | http://www.newsmax.com/US/english-language-speakers-report/2013/08/07/id/519251/ | | Most of the people in San Diego are non-native |
| Education levels | Graduate Degree 13.3%  BSc. 21.8%  Some College 31.7%  High School 19.0%  Not a High Graduate 14.2% | Graduate Degree 10.9%  BSc. 18.3%  Some College 40.31%  High School 10.1%  Not a High Graduate 20.39% | | | https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0ahUKEwjtu7\_QxP7QAhVKLMAKHf03A2UQFgg8MAI&url=https%3A%2F%2Fwww.census.gov%2Ftopics%2Feducation%2Feducational-attainment.html&usg=AFQjCNGrbq0oGtbSsJNxPQdDEzW8cg6iIA&sig2=iT1R7fDZkqIRbsg9DEKIwg | | Most people are learned by the fact that they have attended a college and above. |
| Income levels | Under $35,000 - 300,157  $35,000-$50,000 - 132,398  $50,000-$75,000 - 183,206  $75,000-$100,000 - 140,525  $100,000-$150,000 - 170,184  $150,000 and Higher - 157,341 | Under $35,000 – 113,750,000  $35,000-$50,000 – 44,850,000  $50,000-$75,000 – 52,000,000  $75,000-$100,000 – 42,000,000  $100,000-$150,000 – 47,250,000  $ 150,000 and higher – 57,750,000 | | | https://www.statista.com/statistics/203183/percentage-distribution-of-household-income-in-the-us/ | | Most of the population at San Diego are financially stable. |
| Poverty level | 15.7% | 15.2% | | | https://www.google.com/search?q=poverty+level+of+united+states&ie=utf-8&oe=utf-8&client=firefox-b | |  |
| **HEALTH RELATED DATA** | | | | | | | |
| Indicators | Data from Your  Chosen Location  (City or County) | | Data for US \* | Data Source  (Cite appropriately) | | Sampling Notes | |
| Life expectancy | 82.6 | | 78.74 | https://www.google.com/search?q=life+expectancy+in+the+United+states&ie=utf-8&oe=utf-8&client=firefox-b | | San Diego has a high life expectancy | |
| Infant mortality | 5.3 per 1000 live births | | 7 per 1000 live births | http://www.sandiegocounty.gov/hhsa/programs/phs/documents/CHS-InfantMortality\_SlideSet.pdf | | San Diego has a low Infant mortality | |
| 10 diseases with the highest mortality (or prevalence) | 1. malignant neoplasm | | Heart disease | <https://www.cdc.gov/nchs/fastats/leading-causes-of-death.htm> | |  | |
| 2. diseases of heart | | Cancer (malignant neoplasms) |  | |  | |
| 3. Cerebro vascular diseases | | Chronic lower respiratory disease |  | |  | |
| 4. Chronic lower respiratory diseases | | Accidents (Unintentional injuries) |  | |  | |
| 5. Alzheimer’s disease | | Stroke (Cerebrovascular diseases) |  | |  | |
|  | 6.Accidents (Unintentional injuries) | | Alzheimer’s diseases |  | |  | |
|  | 7.Diabetes mellitus | | Diabetes mellitus |  | |  | |
|  | 8.Intentional self-harm (suicide) | | Influenza and pneumonia |  | |  | |
|  | 9.chronic liver disease and cirrhosis | | Kidney diseases |  | |  | |
|  | 10. Influenza and pneumonia | | Suicide (intentional self-harm) |  | |  | |

**\* International students – data from your country**

**References:**

<http://www.medicalnewstoday.com/articles/282929.php>

https://www.cdc.gov/nchs/fastats/leading-causes-of-death.htm

**SECTION TWO: Proposal Outline -** Final Project Initiative Proposal

**Write 2-3 paragraphs comparing and analyzing your city or county data with US data (or your country).**

Similar diseases affect both San Diego County and the Nation, some of these diseases are cancer, heart diseases, stroke, Alzheimer’s diseases, Accidents (Unintentional injuries), Diabetes mellitus, Suicide (intentional self-harm), Influenza and pneumonia. Only 2 diseases that affect the national population are not popular in San Diego County.

This is a clear indication that, most of the disease problems affecting San Diego are a national problem. Although, San Diego only has 0.9% of the total population of the United States of America which is merely less than 1% of the total population. San Diego is also a point of interest because it has people of different background, hence creating an equal platform to the data collection.

**State the health issue you are choosing for your population health initiative (one – two sentences):**

Taking into consideration the fact that cancer as a disease is the leading cause of death and highest recorded disease in the area, it has led to the best choice for population health initiative.

**Explain why you chose this health issue (one – two paragraphs):**

Cancer has been chosen as a health issue because it is a disease with the leading cause of death in San Diego, and the second leading disease causing death in the United States of America. One other aspect is because there is completely no cure for cancer. In addition, it is not only affecting people in San Diego County and the United States of America but also other parts of the world.

**Describe your chosen population. Be specific by providing demographics to fully explain your population (provide two – three sentences to explain why these demographics are important):**

The population of San Diego is a balanced population, looking at the gender indicator for male and female, it is practically 50-50, and when one looks at the ethnic background almost every community is represented in San Diego County, hence it is a perfect platform for data collection and a health initiative.

**List and describe three objectives you hope to accomplish with your initiative (one sentence for each objective). Use the SMART topics as a guide. (SMART – specific, measurable, actionable, reasonable, time bound)**

1. Increase the number of cancer hospitals and staff.

2. Creation of public awareness on cancer.

3. Organization of seminaries and tests done to people voluntarily.

**Describe two – three activities you will use to accomplish each of these objectives (one – two sentences for each activity).**

**Directions:** Write the activity on the line by the number and then use space underneath the number to provide specific discussion. Please be specific in describing the activity. For example, if you want to have a 10 K race, state details about the event.

**Three Activities for Objective 1**

1. Write a letter to the governor on the need of more cancer hospitals.

2. Creating public awareness on cancer through articles on magazines and newspapers.

3. Voluntary testing of cancer free of charge through consultation of the County Government.

**Three Activities for Objective 2**

1. Organizing fundraising occasions to support people with cancer.

2. Creating public awareness through conferences among people of San Diego County.

3. Encouraging people to come to seminar meetings on cancer through advertisements.

**Three Activities for Objective 3**

1. Visiting those affected by cancer in hospital.
2. Giving people medical education on cancer.
3. Encouraging people to have medical checkups regularly.