**Homework: Getting to know the SHARE-NW Dashboard (20-30 minutes)**

* **Goal:** This exercise is intended to help you get to know and use the SHARE-NW dashboard by having you watch a demonstration video and then use it yourself to reveal a funny joke.

**To start:** Watch [this brief demonstration video](https://youtu.be/rGMMxalDarQ) that highlights the main features and functions of the SHARE-NW dashboard.

Now that you’ve watched the video, complete a brief scavenger hunt to help you get comfortable navigating the dashboard. While you do it, fill in the blank letters in the table to reveal a funny data visualization joke (seen below).

**Co-worker:** “I’m trying to create a decent graph of my immunization data, but a mystery colleague keeps adding more data samples to it.”

**You:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| “The |  | l |  | t | t |  | ick |  | ns.” |
|  | **1** |  | **2** |  |  | **3** |  | **4** |  |

Now, please go to [the SHARE-NW dashboard](https://sharenw.nwcphp.org/).

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| **Task 1:** Under the header “*Data Dashboards*” please navigate to the “*Demographics”* dashboard. Once there, get to know each of the specific dashboards found here such as “*Personal Characteristics*”, *“Education*”, “*Housing*”, etc., by playing with the filter options and examining the types of data and visualizations.  Once you’ve made your way to the “*Health Insurance*” dashboard, examine some of the fitter options. Notice how the data is displayed. |

Question 1: How are the values/data on the horizontal/x-axis presented?

1. Percent
2. Rate
3. Urban
4. State

Great! Now, look at the answer you selected and take the **first letter** in your answer and place this letter in the blank **task 1 spot** of the joke at the top of the homework.

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| **Task 2:** Navigate to the “*Mental and Behavioral Health”* dashboard. Once there, get to know each of the specific dashboards found here such as “*Mental Health*”, “*Drug Use*”, “*Alcohol Use*”, etc., by playing with the filter options and examining the types of data and visualizations.  Once you’ve made your way to the “*Programs and Services*” dashboard, examine some of the fitter options. Notice how for some states data is unavailable. Look at the bottom of the visualization for the explanation regarding why. |

Question 2: How many reasons are provided for why data may be labeled as unavailable?

1. One
2. Two
3. Three
4. Four

Great! Now, look at the answer you selected and take the **third letter** in your answer and place this letter in the blank **task 2 spot** of the joke at the top of the homework.

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| **Task 3:** Navigate to the “*Injury and Violence Prevention*” dashboard. Once there get to know each of the specific dashboards found here such as “*Unintentional Injury*”, “*Firearms*”, “*Adverse Childhood Experiences*”, etc., by playing with the filter options and examining the types of data and visualizations.  Once you’ve made your way to the “*Domestic Violence*” dashboard, examine some of the fitter options. Filter the state to AK and move your cursor/arrow to hover over any of the bar charts. This will result in the opening of a pop-out tool tip that will give you more information on this specific data. |

Question 3: What does the **first data note** in the pop-out tool tip describe?

1. Definition of intimate partner violence ONLY
2. Sexual violence definition ONLY
3. Both definitions of intimate partner violence AND sexual violence
4. That data from Aleutian/Pribilof Island Region from 2014 and 2015 are combined

Great! Now, look at the answer you selected and take the **fourth letter** in your answer and place this letter in the blank **task 3 spot** of the joke at the top of the homework.

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| **Task 4:** Navigate to the “*Tobacco*” dashboard. Once there get to know each of the specific dashboards found here such as “*Tobacco Use*”, “*Health Effects*”, “*Cessation*”, etc., by playing with the filter options and examining the types of data and visualizations.  Once you’ve made your way to the “*Environment*” dashboard examine some of the fitter options. Notice that some of the data is sparse. Given this, you might be curious about the actual data sources. Scroll to the bottom of the visualization and notice on the lower right-hand side it says, “*View Data Sources*”. Please click here and answer the following question. |

Question 4: How many data sets are linked to from this page?

1. Zero
2. Three
3. Four
4. Five

Great! Now, look at the answer you selected and take the **fourth letter** of your answer and place this letter in the blank **task 4 spot** of the joke at the top of the homework. Don’t laugh too hard and we look forward to seeing you tomorrow!

**Homework: The Matrix Reloaded**

**(30 minutes, optional)**

* **Goal:** This exercise is intended to help further apply tools and methods for addressing social determinants—including use of the SHARE-NW dashboard.

Go to the [SHARE-NW dashboards](https://sharenw.nwcphp.org/dashboards/) and:

* + Search for related data, compare rates, identify related SDOH for opioid deaths, related drug use data, or another issue of your choice
  + See how these data can be incorporated into your planning and prioritizing
  + Identify what other data are needed, but that you still don’t have
  + Consider to whom and how you would communicate your findings and the priorities you identified
  + Work on another prioritization matrix of your choice (below), as desired

**Prioritization Matrix**

* **Task force objective**: Reduce drug-related deaths in our community

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action Strategy** | **Criterion A**  *XXXX* | **Criterion B**  *XXXX* | **Criterion C**  *XXXX* | **Priority Score** |
| ABC1 |  |  |  |  |
| ABC2 |  |  |  |  |
| ABC3 |  |  |  |  |
| ABC4 |  |  |  |  |
| Other? |  |  |  |  |