Design Spec

AGC2 v1.5.0

Marion County Opioid Addiction Report

Accidental Drug Overdose Deaths
Marion County by Place of Injury (2010-2018)

Age Group & Gender of Accidental Drug Overdose
Marion County Deaths & Population (2010-2018)

Age Group & Gender of Accidental Drug Overdose
Marion County by Deaths & Population (2010-2018)

Accidental Drug Overdose Deaths
Marion County by Substance, Sex, & Age (2010-2018)

Opioid Death Datasets
Marion County by History of Opioid Prescription, Previous Overdose, Incarceration, Health Data (2010-2018)

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Add new menu item: Data Distributions.

Icon addition and change. Use the bar icon for the new Data Distribution section. Use the tree icon for the Data ER Diagram.

DATA DISTRIBUTIONS PAGE

Use standard dropdowns. Normally these will have either #9e9e9e or #757575 for text and border color. Use 48px (3rem) space between the two inputs. Use 48px (3rem) space between inputs and the descriptive paragraph that follows.

Make activation of the second dropdown conditional on interaction with the first. A user must select the dataset. Once that happens, animate the second dropdown on from the disabled state. After the second dropdown animates on, give a two second pause then fade in the associated dataset text. NOTE: This delay may need to be tweaked.

Dropdowns follow the norm. Label text animates up above. Active text is darker, default should be #212121. Increase the font size from 14px to 16px (1rem).

The second dropdown uses a unique structure for Deaths dataset. Because there are over 200 associated drugs, use the alpha list to chunk. As can be seen by the hover state of Cocaine, each item is in a selectable container that only allow for a single selection (i.e. like a chip). Use #f5f5f5 for the hover and select states for the alpha list and variable lists. Match alpha text color to the dropdown (either #9e9e9e or #757575); and use #212121 for hover and active states.

The containers for the variable names are set to 11.25rem (180px) with a 1rem (16px) padding for top and bottom.

The Alpha List hover/selection background should be square. Not smaller than 20x20.

For non-death datasets, the bottom image is what will appear.

If possible, would prefer the dataset and variable names to be title case, not all caps.
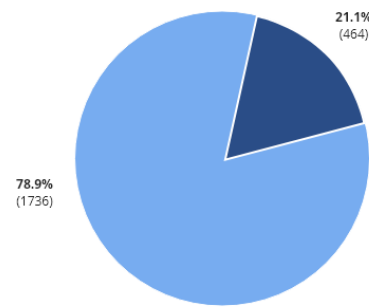
Data Distributions

Dataset
Deaths

Data Variable
Cocaine

Opioid Deaths (Marion_OD_Dataset-4_22_2019.csv) -- A dataset of coroner data was provided by the study team. This dataset contained every incidence of lethal overdose recorded by the coroner in Marion County from 2010-2018. This included variables such as the patients name, SSN, demographics, toxicology results at time of death, and other details about death such as location. To obtain clinical data on these individuals, variables such as name, SSN, and date of birth were used to match patients from the coroner data to the INPCR database.
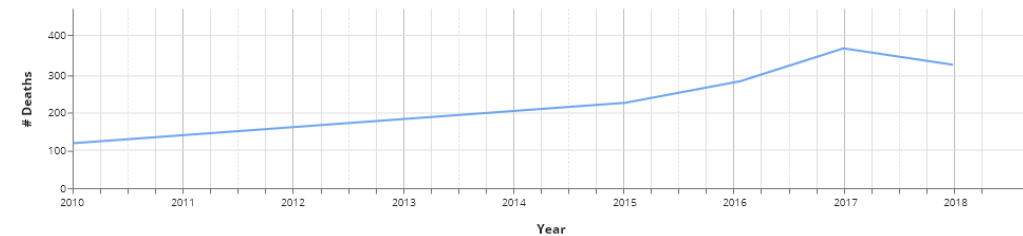
Deaths by Cocaine

■ True
■ False

Type: Boolean
Description: Tox lab flag
Missing values: 0.0%

21.1%
(464)

78.9%
(1736)

Select Date Range to Update Dataset

There are only two chart types: pie and bar. However, the bar graph may have the bars horizontal or vertical, depending on variables used.

Place header, legend, and metadata on the left. This will mirror elsewhere.

Pie Chart
Use for booleans. Use the darker color for True. Place labels outside the graph. Include both the percentage (in bold) and the count (normal, in parantheses). Use a 2px white border around the pie slice.

The Select Date Range graph is similar to that used elsewhere. However, there will be a change, called out elsewhere.
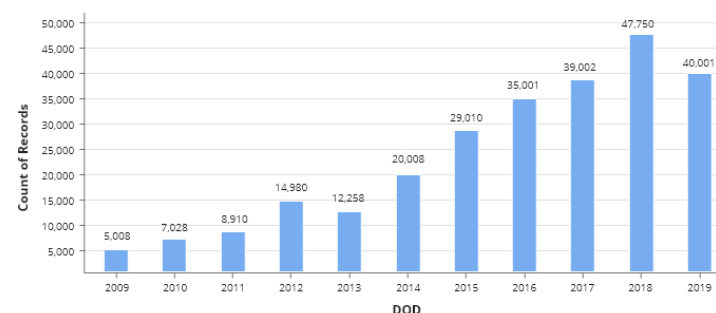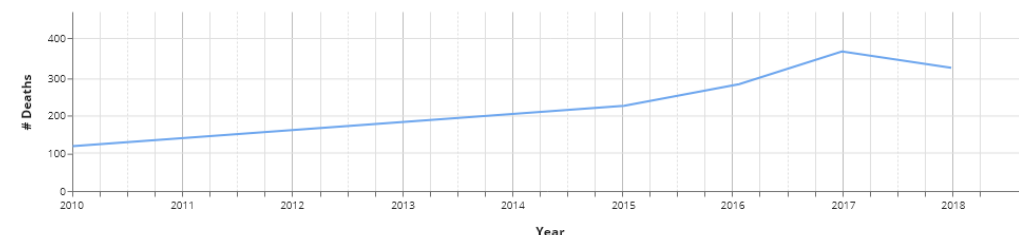
Bar Charts

Bar charts that have text labels should be horizontal. Those labels will appear on the left. If the chart does not have text, then the chart will be vertical bars (e.g. years are across X-axis and counts along the Y).

Place actual counts above the bars. The surrounding ticks and edges are in #757575 and the interior edges #e0e0e0. Text is #212121.

The hearder and metadata appear at left. For the two columns, figure a 1/3 to 2/3 mix.

Counts are .5rem from the bar.

Bar color is: #77ACF0. Bars should have a 1px white border.

Bar width/thickness: The blue of the bars should not exceed 24px (1.5rem). When necessary, the bars will be thinner, but never thicker.
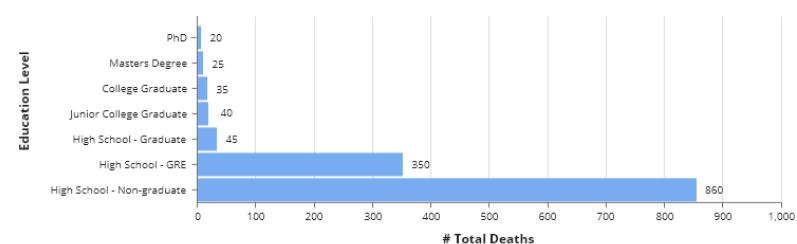
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Data Distributions

Dataset
Deaths ▾

Data Variable
Education ▾

Opioid Deaths (Marion_OD_Dataset-4_22_2019.csv) -- A dataset of coroner data was provided by the study team. This dataset contained every incidence of lethal overdose recorded by the coroner in Marion County from 2010-2018. This included variables such as the patients name, SSN, demographics, toxicology results at time of death, and other details about death such as location. To obtain clinical data on these individuals, variables such as name, SSN, and date of birth were used to match patients from the coroner data to the INPCR database.

Deaths by Education Level

Type: Character
Description: Social Covariates
Missing values: 17.374517%

Select Date Range to Update Dataset

Bar Charts

Example the horizontal bar chart. Note the counts at the end of the bars. As with the vertical bars, the counts are .5 rem distant from the end of the bar. See the previous page for other styling info.

Because the text is horizontal with the bars, there is not the same need for space between the bars. The bars should have a 1px border that creates a two pixel gap.

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Some of the data returned is only metadata, there is no associated chart. In this instance, the text appears as name value pairs.

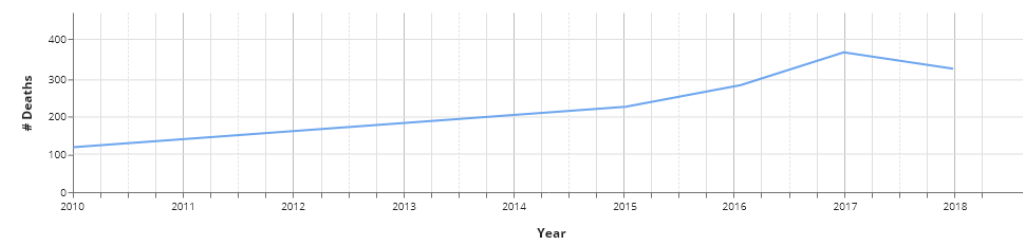## Data Distributions

Dataset
Diagnoses ▾

Data Variable
Case_Number ▾

Opioid Deaths (Marion_OD_Dataset-4_22_2019.csv) -- A dataset of coroner data was provided by the study team. This dataset contained every incidence of lethal overdose recorded by the coroner in Marion County from 2010-2018. This included variables such as the patients name, SSN, demographics, toxicology results at time of death, and other details about death such as location. To obtain clinical data on these individuals, variables such as name, SSN, and date of birth were used to match patients from the coroner data to the INPCR database.

Diagnoses by DOD

Type: Character(6)
Description: Case number from coroner data, can be used to link across datasets
Missing values: 0.0%
Distinct entries: 1704
Minimum value/length: 6
Maximum value/length: 7

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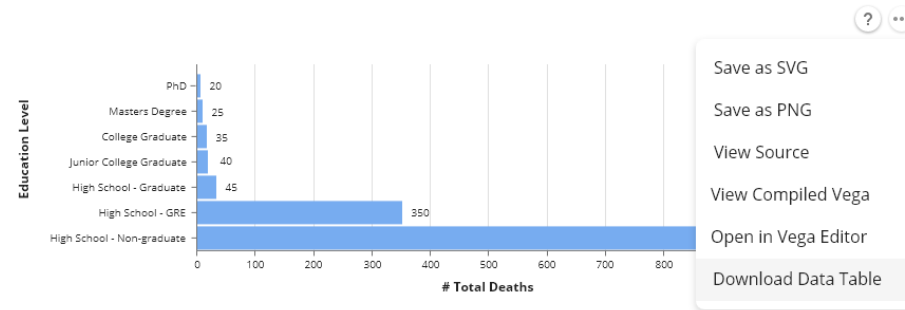**INDIANA UNIVERSITY** **Regenstrief Institute**

Data Distributions
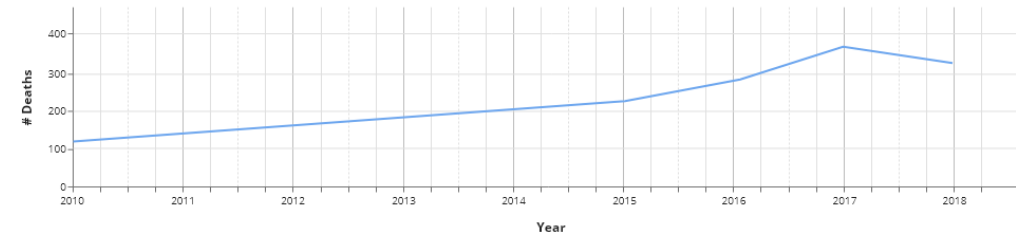
Dataset
Deaths ▼

Data Variable
Education ▼

Opioid Deaths (Marion_OD_Dataset-4_22_2019.csv) -- A dataset of coroner data was provided by the study team. This dataset contained every incidence of lethal overdose recorded by the coroner in Marion County from 2010-2018. This included variables such as the patients name, SSN, demographics, toxicology results at time of death, and other details about death such as location. To obtain clinical data on these individuals, variables such as name, SSN, and date of birth were used to match patients from the coroner data to the INPCR database.

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Deaths by Education Level

Type: Character
Description: Social Covariates
Missing values: 17.374517%

|		
		Save as SVG
		Save as PNG
		View Source
		View Compiled Vega
		Open in Vega Editor
		Download Data Table

Select Date Range to Update Dataset

DOWNLOAD TABLES

There is a new More Menu item called Download Data Table. This links to a CSV that the user can download following standard method.

NOTE: There needs to be some discussion about the creation of the CSV. Assuming it is on the fly. Data should be the full dataset for the visualization.

Select Date Range to Update Dataset
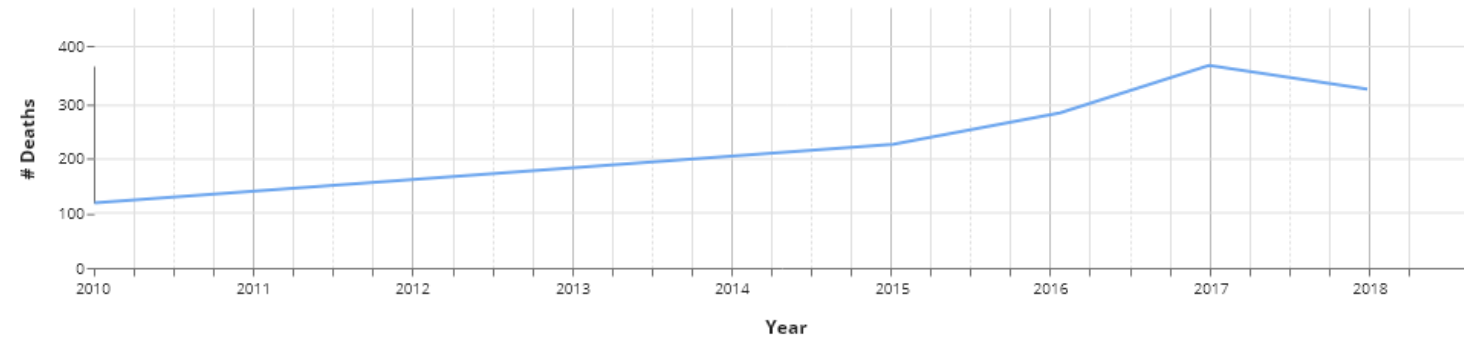
RANGE-FRAME

This is a request.

For the Select Date Range table, on the left edge of the graph, the dark line should be at the graph line and end at the top of the graph line.