National Endowment for the Arts

Worksheet

**What are you looking at?** [A dataset of grants](https://docs.google.com/spreadsheets/d/1qKisK2Li4WZXfxqSOHKkq-rb1_W2th_OYrC7CMiPvII/edit?usp=sharing) made in fiscal year 2014 through 2019 by the National Endowment for the Arts.

**NOTE: We have altered many of these datasets for instructional purposes, so please download the data from the original source if you want to use it in your reporting.**

**Where we got this data:** <https://apps.nea.gov/grantsearch/> where you can also look up individual organizations and get their grant history as far back as fiscal year 1998. (H/T Liz Harris)

***Before you begin*:**

Take a moment to look at what’s included in each row and column.

* A quick way to check what’s in a dataset is to turn on filters and then click on the triangle to see what all the values are in a column.
* Each entry is an individual grant. So some organizations are listed several times.
* Notice that you have more than one field with a date:
  + The fiscal year when the grant was made
  + The date range of the grant

Without doing any analysis yet, what are three questions you might try to answer using this dataset?

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**Some questions to answer:**

1. What’s the largest grant given and to whom?
2. How much money was granted each fiscal year?
   1. What’s the median grant amount for each year?
   2. In each year, how many organizations received a grant?

Remember: some organizations received multiple grants, even in the same year.

1. How much does each state get in grant money each year?
   1. Which state gets the most each year?
   2. Which state has experienced the most growth from 2014 to 2018?
2. Which 3 disciplines or fields have gotten the most money?
3. In 2018, the top funded discipline or field was the same for almost all the states, except one. Which state is it?
4. Let’s look at which locations get a lot of money:
   1. Which zip code has gotten the most money over this time period? Have your table show the state and city name for each zip code.
   2. Take the top 5 zip codes and go to the Census Reporter website to find their population, racial breakdown and median income.
   3. Which cities (not zip codes) have gotten the most money?
5. What are the 3 top funded organizations? Display the state each organization is located in.
6. Make a list of the top funded organizations in New York state, and how much they’ve received each year.