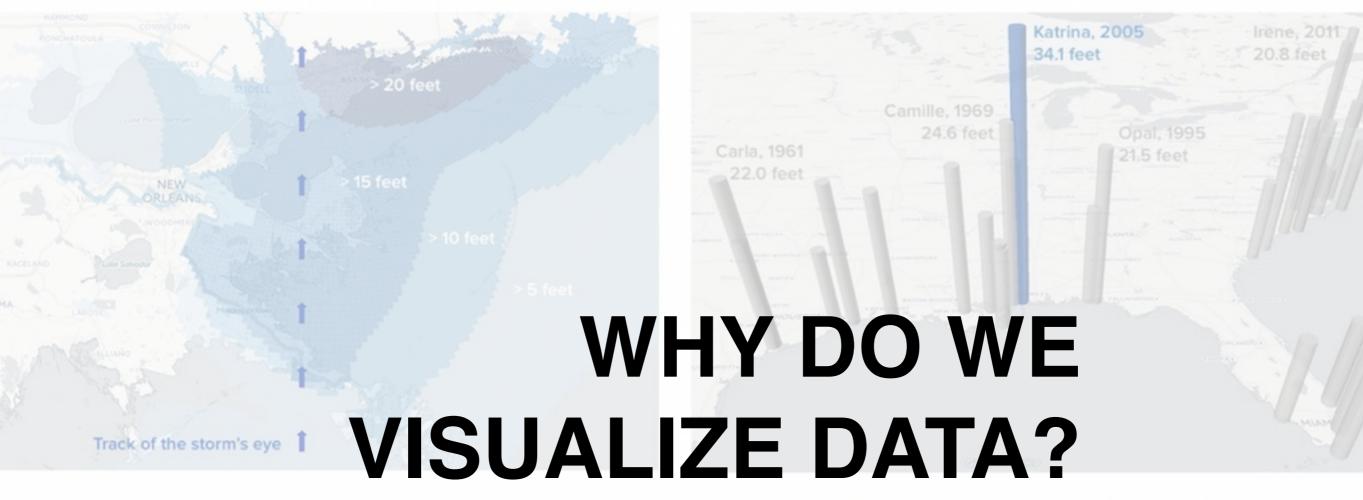
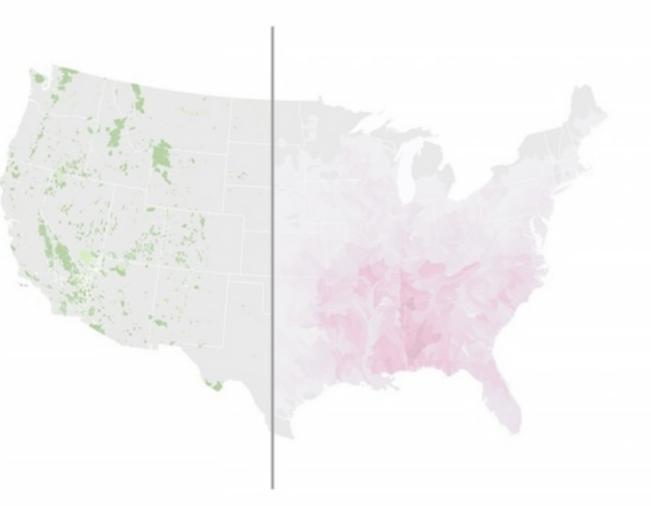
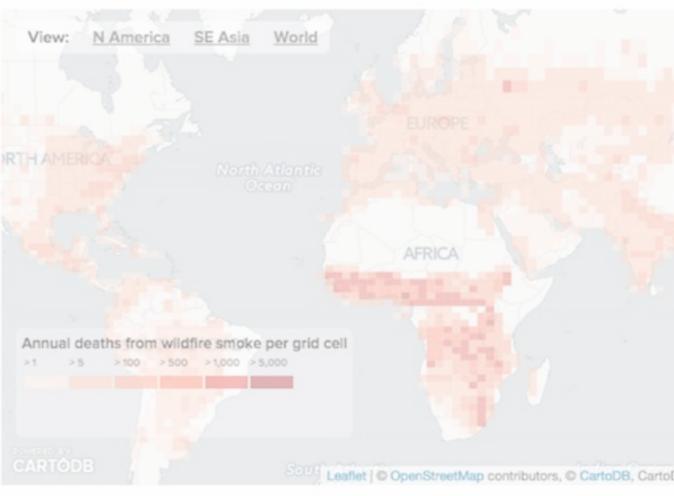


HOW DO THE PROS DO IT?

BEST PRACTICES





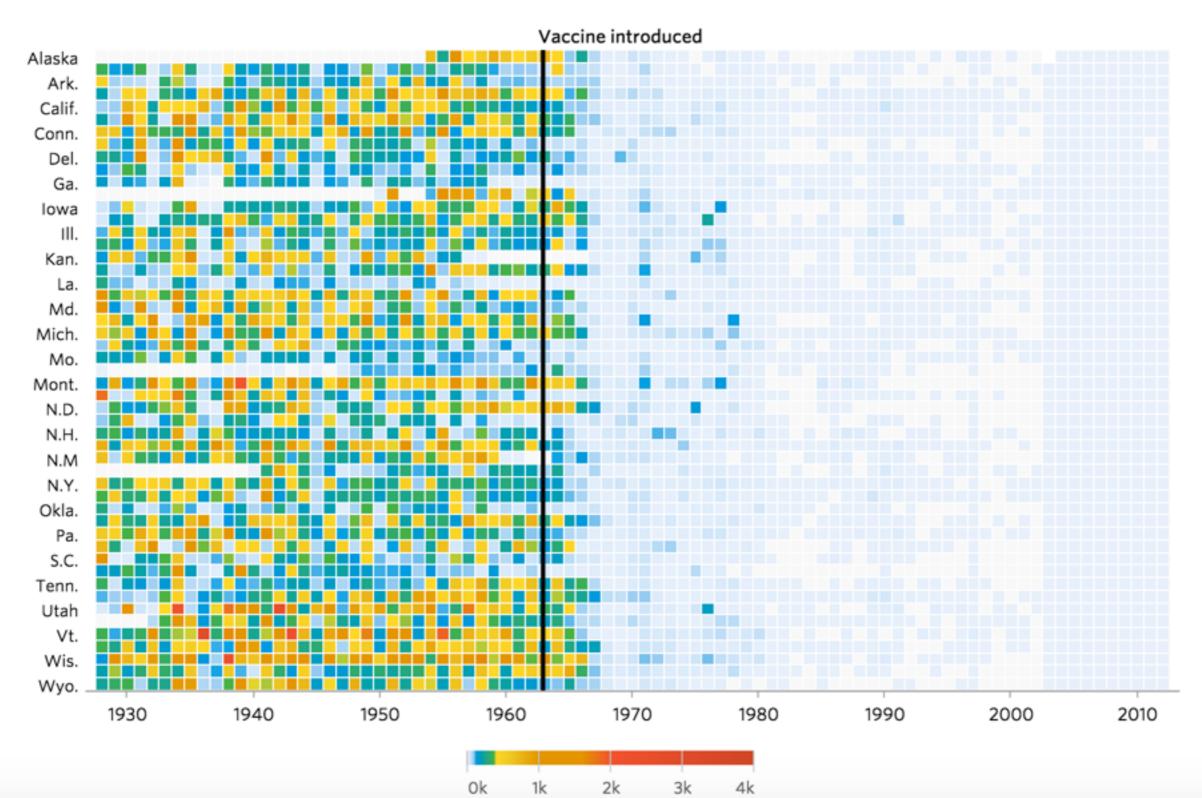


To connect readers to places

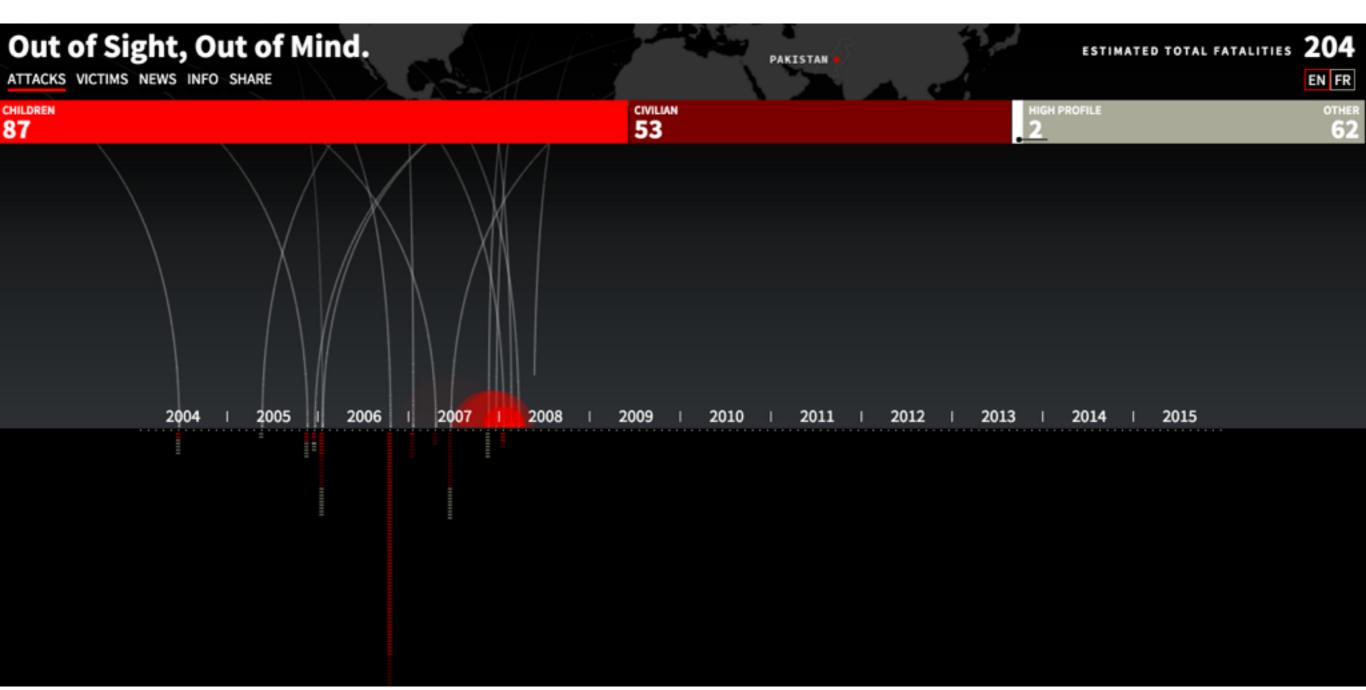


To encode multiple dimensions of information

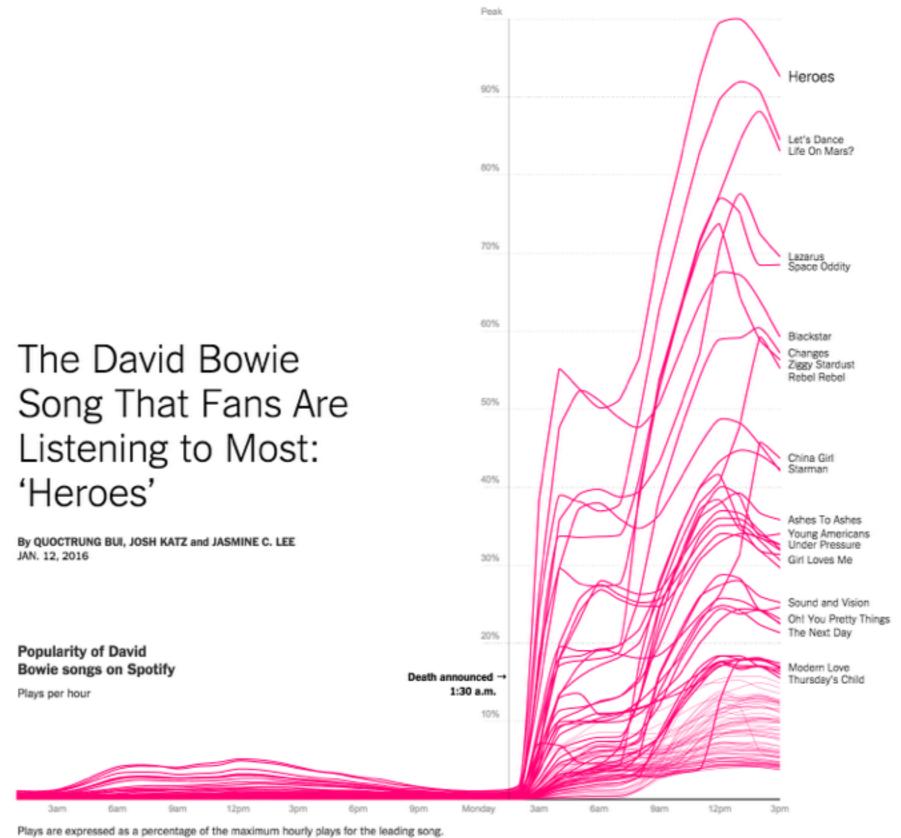
Measles



To help tell a story



To discover and convey patterns and relationships



HOW DO THE PROS DO IT?

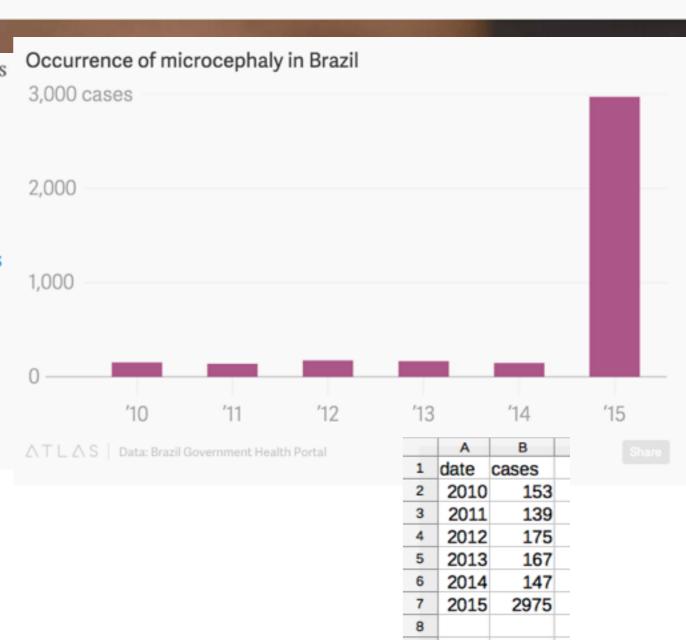
BEST PRACTICES

CONTAGION ALERT

That "baby-brain-shrinking virus" has made it to the US

Throughout 2015, a mosquito-borne virus has expanded its reach across Latin America. Now, the Centers for Disease Prevention and Control (CDC) has confirmed at least eight cases of Zika virus in the US among residents returning from abroad.

Those infected can suffer from red rashes, fever, and joint pain, or they can remain symptomless. The real worry, as Brazil's health ministry has been warning its citizens, is the suspicion—as yet unproven—that women who catch Zika may give birth to children with microcephaly, a neurological disorder that gives them abnormally small brains. Many children born with microcephaly die young, and those who survive suffer serious problems, including speech and learning difficulties, trouble with balance and coordination, dwarfism, and seizures.

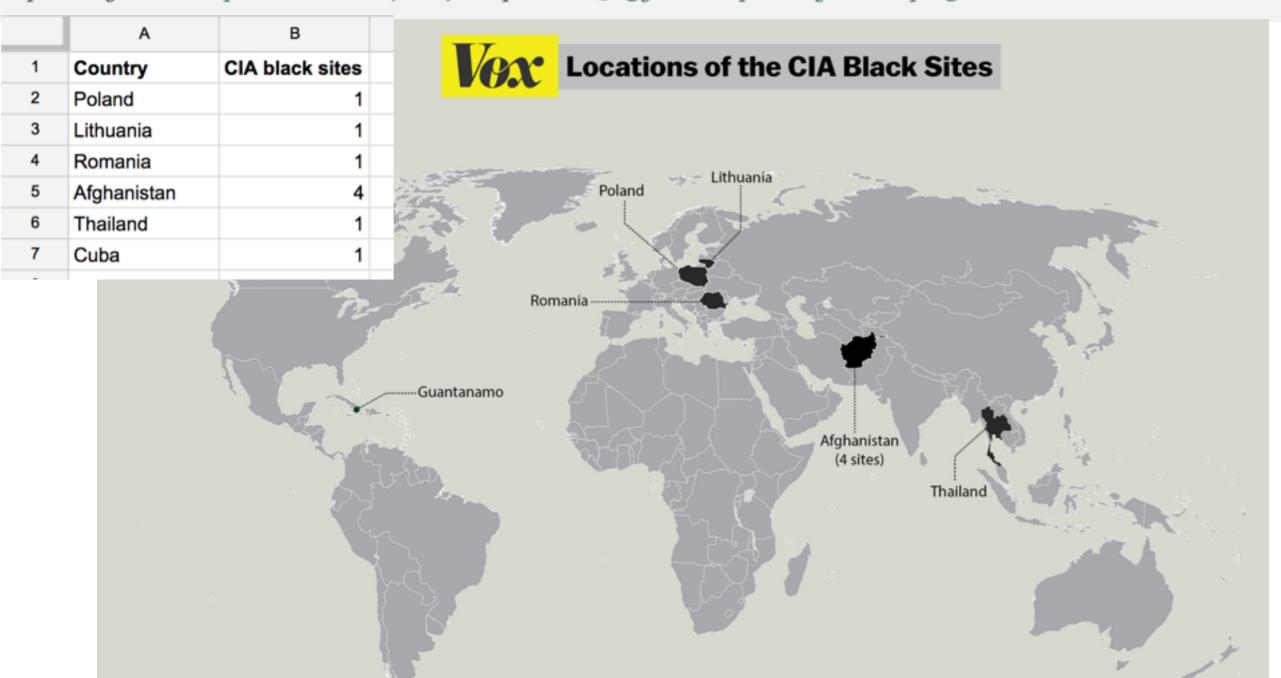






Map: The CIA's global network of secret torture centers

Updated by German Lopez on December 9, 2014, 3:20 p.m. ET ■ @germanrlopez ■ german.lopez@vox.com



HOW DO THE PROS DO IT?

BEST PRACTICES

BEST PRACTICES

Treat data as you would a source

Don't let function follow form

Sketch your ideas out on paper first

Work in grayscale

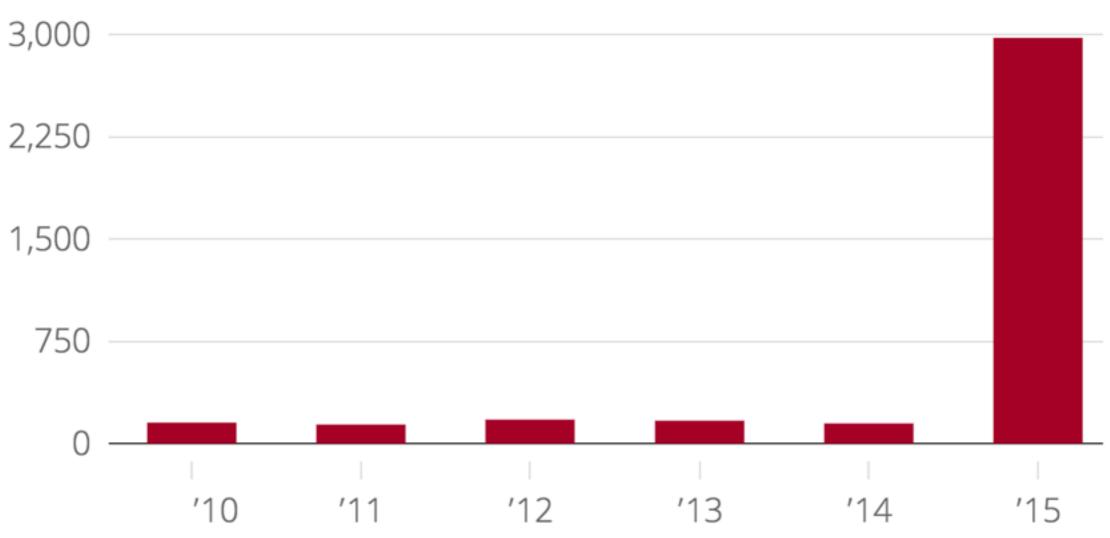
Avoid chart junk

HOW DO THE PROS DO IT?

BEST PRACTICES

BUILD A SIMPLE BAR CHART





Made with Chartbuilder

Data: Brazil government health portal

http://bit.ly/niemandataviz

BUILD A SIMPLE WORLD MAP



http://bit.ly/niemandataviz

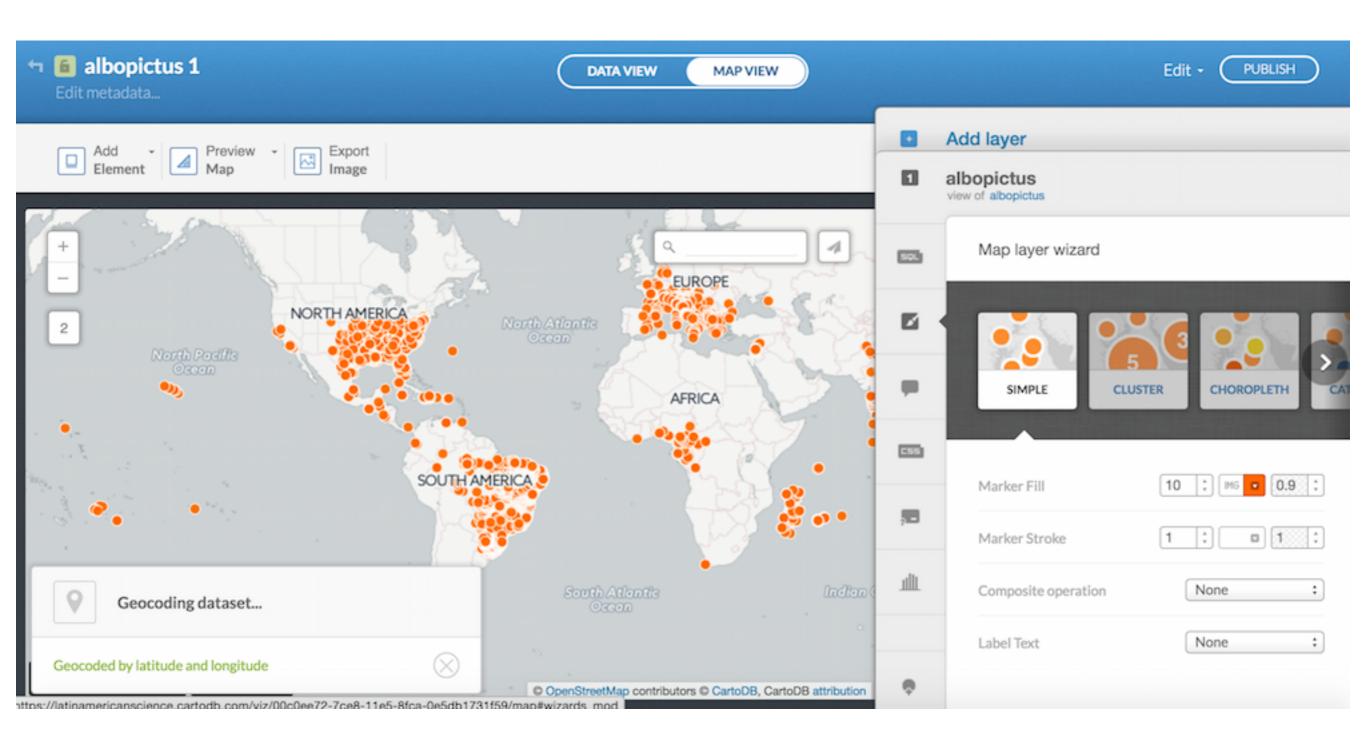
STATE OF THE UNION VISUALIZATION EXERCISE

- Form groups of three
- Find a transcript of the State of the Union speech
- Copy it into <u>DataBasic.io</u>'s Word Counter (a word frequency, bigram and trigram counter)
- Explore the data
- Find three or four words and paste them and their frequency into a Google spreadsheet with Word and Frequency as column headers
- Make a bar chart
- What kind of stories would you pitch using this data?

DATA STORY IDEAS WITH HOLLYWOOD BOX OFFICE DATA

bit.ly/hollywoodbudgets

BUILD A ANIMATED HEATMAP WITH CARTODB



Download data here

RESOURCES

storybench.org
codeacademy.com
lynda.com
visualoop.com
source.opennews.org
thefunctionalart.com
flowingdata.com
visualisingdata.com