

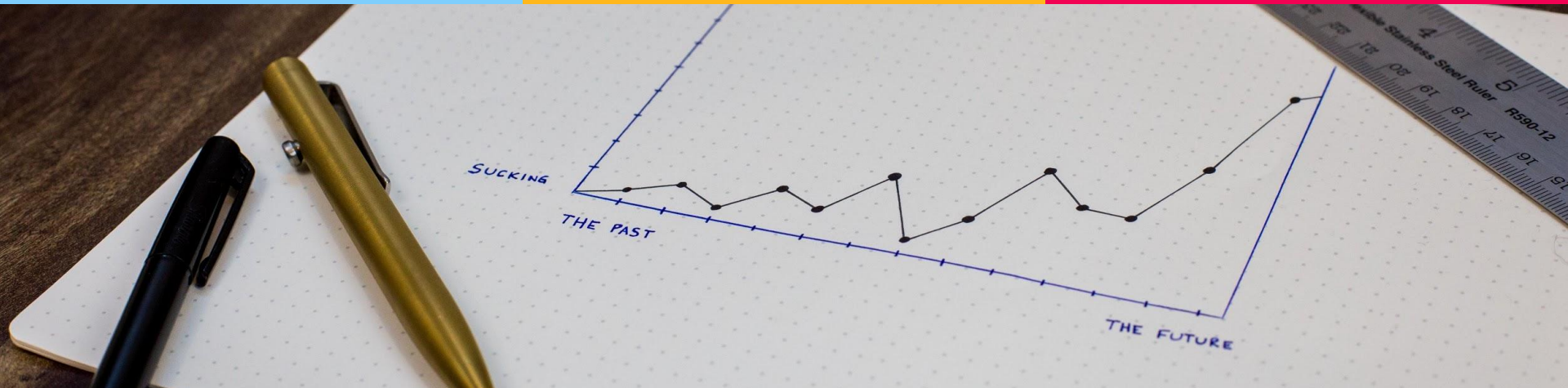


Data Visualization & Design

Jo Klein | GIS & Data Viz Librarian



The Data Viz Way of Thinking





What does data mean to you

Data + Humanities



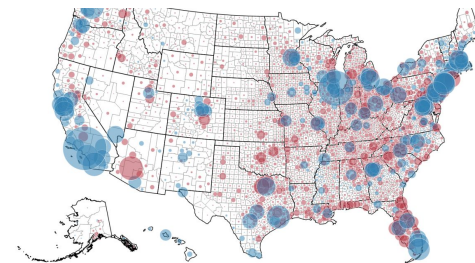
Purpose



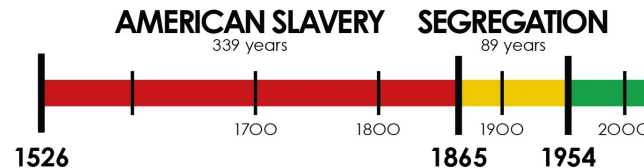
Untitled wordcloud created using Word Cloud
Visualization app by [Patrick Wied via splunkbase](#)

Data visualizations help us:

- ▷ See patterns
- ▷ Make comparisons
- ▷ Examine relationships
- ▷ Summarize complicated data

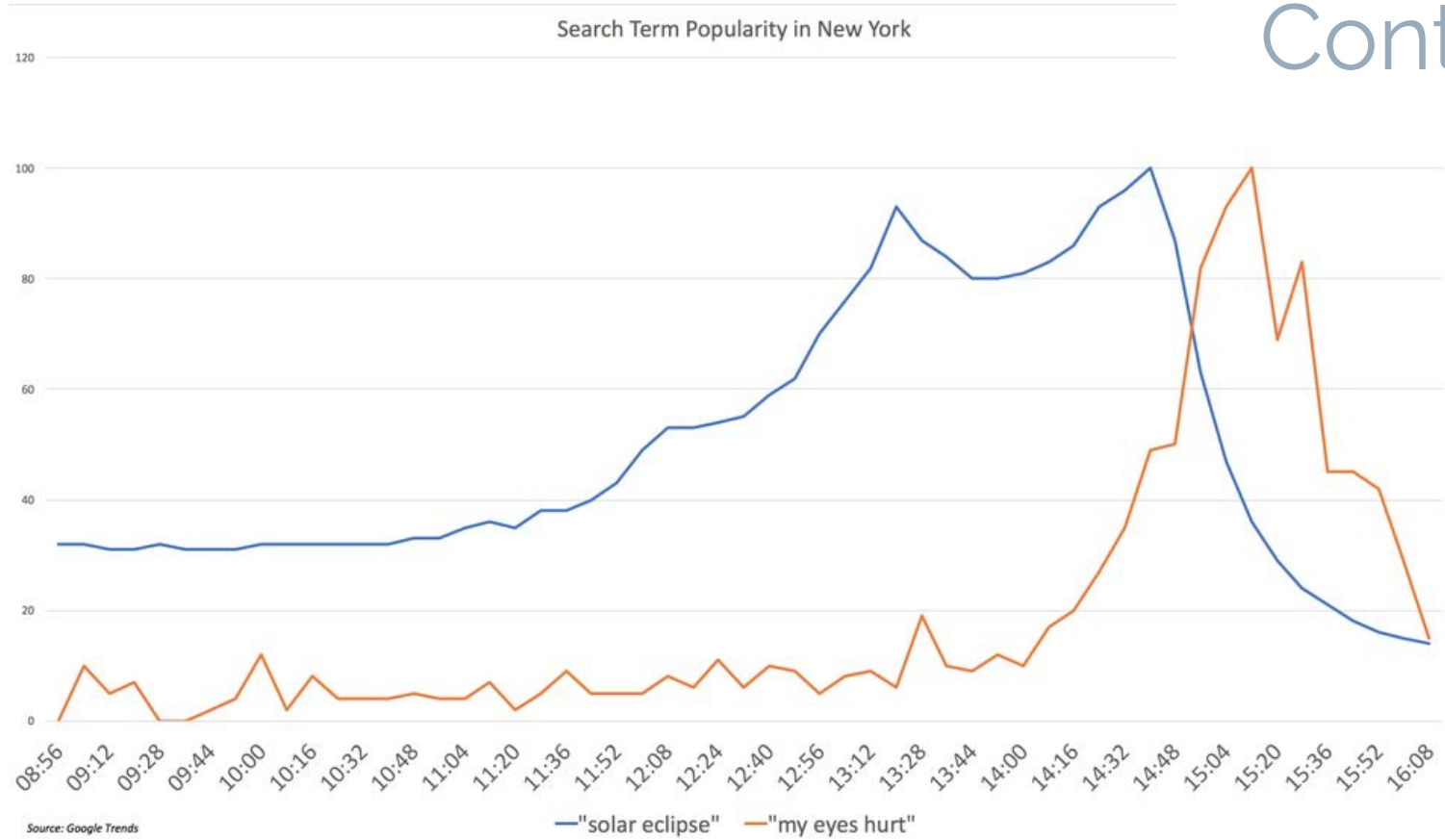


"The 2016 Election" via [Time](#)



"But Slavery Was So Long Ago" design by [Zerflin](#)

Context



Context



Anne Marie Darling @amdarling · Mar 11

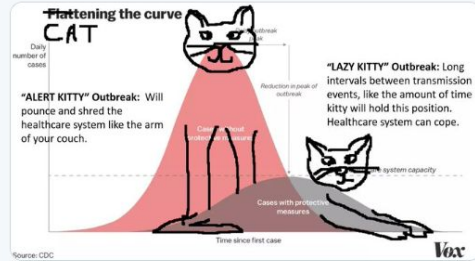
Lots of science-y folks are posting this graph. But if there is one thing I have learned from being on the internet, it is this:

Data/graphs: Not compelling to many.

Kitties: Compelling to many.

So I present: #Catteningthecurve.

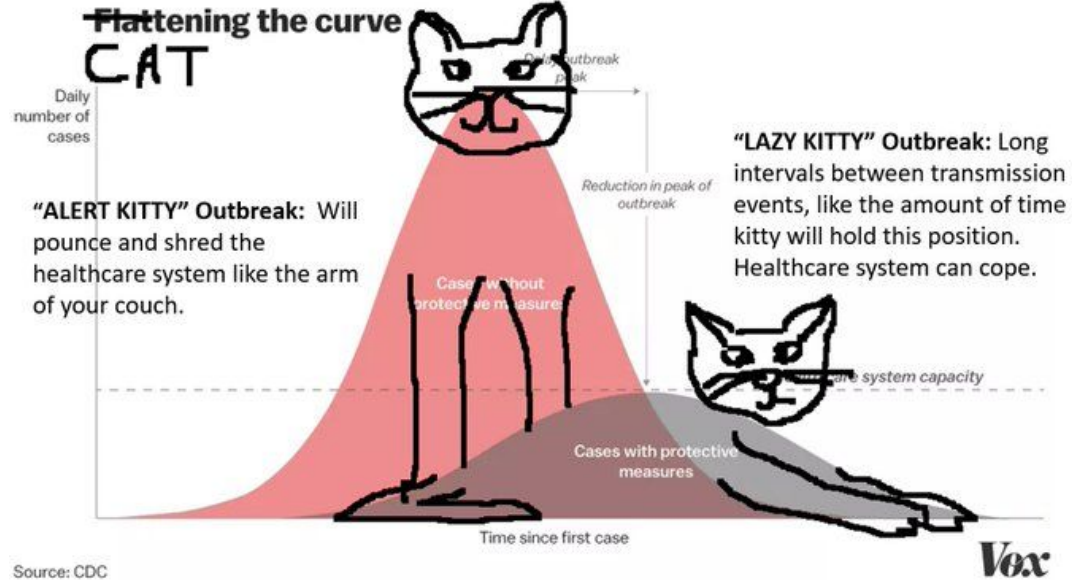
#scicomm #epitwitter



818

26.1K

56.5K



Source: CDC

Vox

Design elements:

- ▷ Space and size
- ▷ Color
- ▷ Shape
 - “Anthropographics”
- ▷ Sound, texture, smell



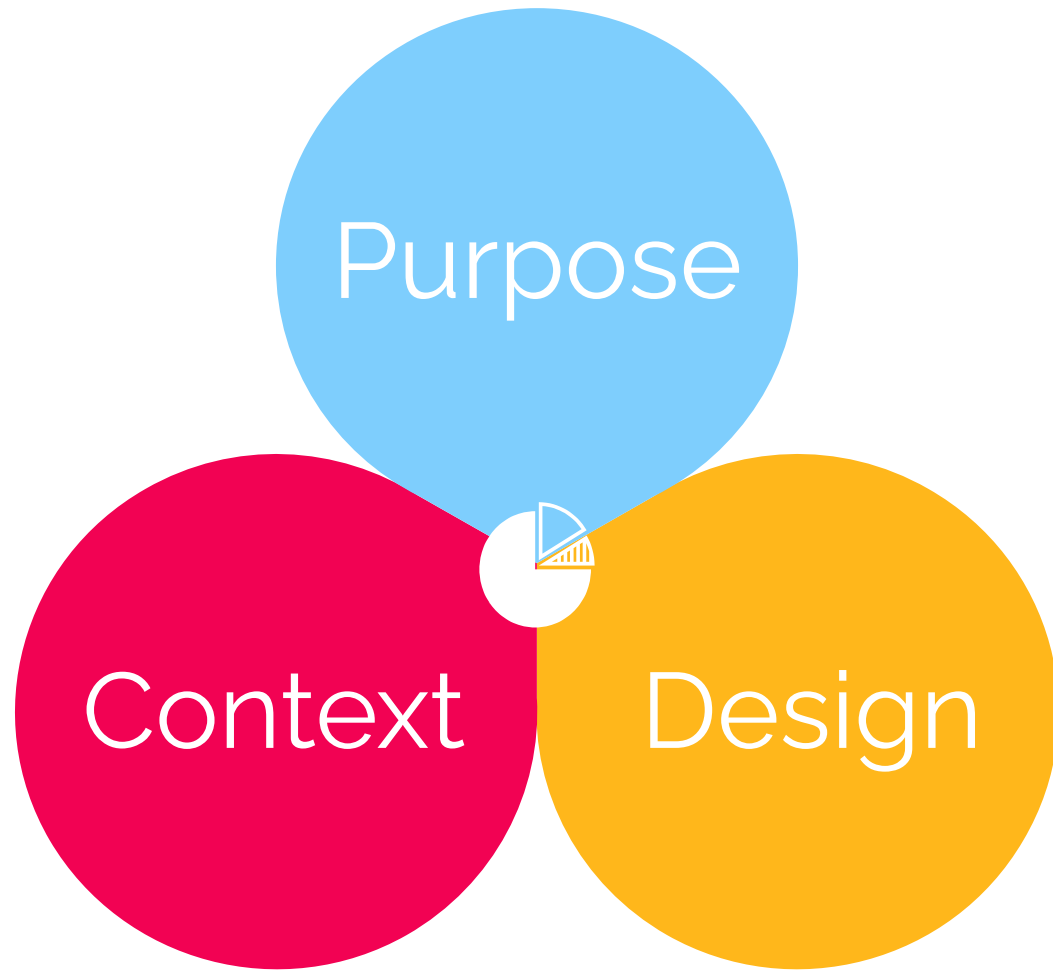
CITY AND RURAL POPULATION. 1890.



ACRES OF LAND OWNED BY NEGROES IN GEORGIA.



W. E. B. Du Bois, 1900. "Acres of Land Owned by Negroes in Georgia" and "City and Rural Population, 1890," *The Georgia Negro in "Exploring the Craft and Design of W.E.B. Du Bois' Data Visualizations (Part 3)"*



2.

EXTRA RESOURCES

- ▷ [Visualizing the Future Symposia](#)
- ▷ [Data Comics](#)
- ▷ ["Data Visualization + Empathy"](#)
- ▷ [The Data Visualization Catalogue](#)
- ▷ [Data Comics: Guide for Creating Your Own!](#)
- ▷ [Datawrapper](#)
- ▷ [Free Data Visualization Tools](#)

Further reading:

Simpson, J. (2020). Visualizing data: A lived experience. In Engebretsen M. & Kennedy H. (Eds.), Data Visualization in Society (pp. 157-168). Amsterdam: Amsterdam University Press.

[doi:10.2307/j.ctvzgb8c7.16](https://doi.org/10.2307/j.ctvzgb8c7.16)

Thanks!

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NARRATION



... and your readers will follow.