



# Visualización

- 
- We investigated how data-driven stories work, how they are different from other types of narratives and also other types of data visualization. → <http://napa-cards.net/#info>

```
<html> <iframe src="www.slideshare.net/slideshow/embed_code/key/3UpdZuP3wsNLWy"
width="595" height="485" frameborder="0" marginwidth="0" marginheight="0" scrolling="no"
style="border:1px solid #CCC; border-width:1px; margin-bottom:5px; max-width: 100%;"
allowfullscreen> </iframe>
```

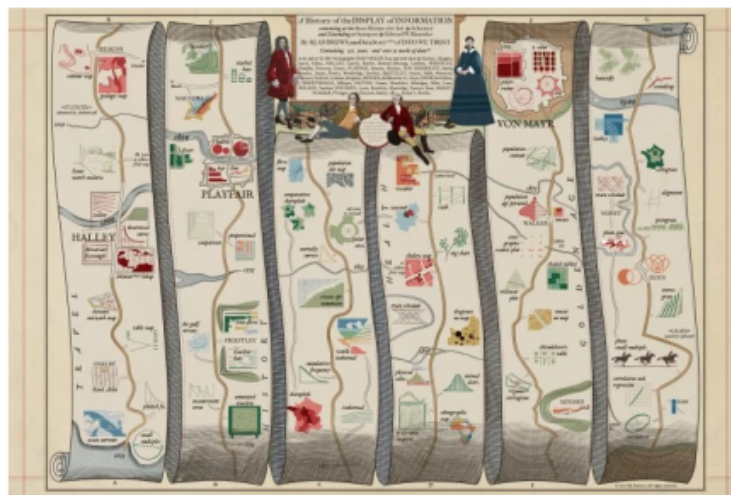
```
<strong> <a href="www.slideshare.net/mikamiks1/lessons-from-edward-tufte" title="Lessons From
Edward Tufte" target="_blank">Lessons From Edward Tufte</a> </strong> from <strong><a
target="_blank" href="https://www.slideshare.net/mikamiks1">Mika Aldaba</a></strong> </div>
</html> * https://www.r-bloggers.com/7-visualizations-you-should-learn-in-r/  *
http://infowetrust.com/history/
```

RJ ANDREWS JANUARY 9, 2017

## A History of DataViz

DATA ADVENTURE COMMENTS OFF ON A HISTORY OF DATAVIZ

After examining the history of data visualization greats I decided to collect my learnings in the style of history's data visualization greats. The first of these visual summaries is presented and discussed below.



### \* Data Humanism

<https://medium.com/@giorgialupi/data-humanism-the-revolution-will-be-visualized-31486a30dbfb#.hu v43zpei> \* Visualización de información Según Tufte <http://www.edwardtufte.com/tufte>: Los gráficos

toman un grupo de números para ilustrar tendencias y eventos inusuales. Permiten identificar patrones. Para grupos de números muy grandes la única forma de ver a información es a partir de gráficos. Los gráficos tienen la intención de describir, comparar o decorar Algunos elementos Chartjunk: Decoración en el gráfico que distrae Small multiples: Muchas vistas de los datos que permiten comparar Micro and Macro: Mostrar datos en múltiples escalas Graphical Excellence: Presentación de ideas complejas comunicadas con claridad, precisión y eficiencia Graphic integrity: Se debe considerar el efecto de lo que se dice con el gráfico y buscar eliminar todas las falsas impresiones Visual impression: Cuidar que sea correcta. Se recomienda ilustrar un conjunto de medida a la vez. Más de dos puede generar confusión Del libro Envisioning information: Escaping

flatland Micro/macro readings Layering and separation Small multiples Color and information

Narratives of space and time Visualización de grandes tablas

<http://www.bytemuse.com/post/data-comb-visualization/>

<https://www.youtube.com/watch?v=s1ueC7WvKAo>

<https://www.cs.ubc.ca/~tmm/courses/cpsc533c-04-fall/readings/tablelens.pdf> Uso de R en NYT para la

creación de visualizaciones <http://datastori.es/ds-56-amanda-cox-nyt/> A collection of open access

visualization research at the VIS 2017 conference. Info about the symbols and open access. To edit

the data, see GitHub. → <http://oavis.steveharoz.com/>

Data Visualization for Social Science → <http://socviz.co>

### **Libros de R**

<http://r4ds.had.co.nz/tidy-data.html>

<https://adv-r.hadley.nz/>

### **Dashboard design**

[https://www.displayr.com/8-types-of-online-dashboards/?utm\\_medium=Feed&utm\\_source=Syndication](https://www.displayr.com/8-types-of-online-dashboards/?utm_medium=Feed&utm_source=Syndication)

==== Referentes ====

[https://distill.pub/2016/misread-tsne/?utm\\_content=buffera4d62&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](https://distill.pub/2016/misread-tsne/?utm_content=buffera4d62&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)

### **AMA's Calendario** →

[https://calendar.google.com/calendar/embed?src=dataisbeautifulama@gmail.com&ctz=America/New\\_York](https://calendar.google.com/calendar/embed?src=dataisbeautifulama@gmail.com&ctz=America/New_York)

[https://www.reddit.com/r/dataisbeautiful/comments/75q0qi/im\\_shirley\\_wu\\_freelance\\_data\\_visualization/](https://www.reddit.com/r/dataisbeautiful/comments/75q0qi/im_shirley_wu_freelance_data_visualization/)

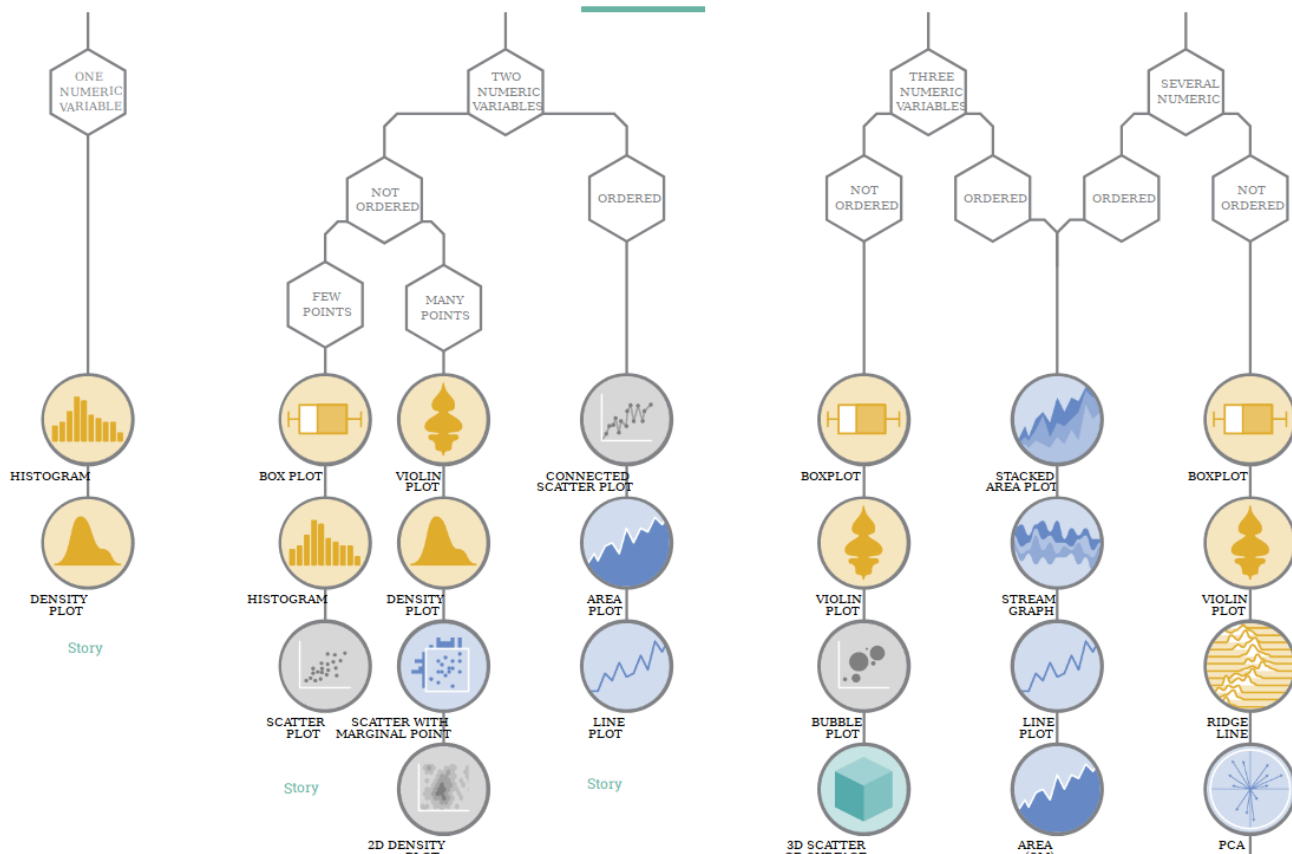
[https://www.reddit.com/r/dataisbeautiful/comments/72c06m/im\\_elijah\\_meeks\\_author\\_of\\_d3js\\_in\\_action\\_and/](https://www.reddit.com/r/dataisbeautiful/comments/72c06m/im_elijah_meeks_author_of_d3js_in_action_and/)

[https://www.reddit.com/r/dataisbeautiful/comments/3k3if4/hi\\_im\\_mike\\_bostock\\_creator\\_of\\_d3js\\_and\\_a\\_former/](https://www.reddit.com/r/dataisbeautiful/comments/3k3if4/hi_im_mike_bostock_creator_of_d3js_and_a_former/)

**Multivariate Maps** [http://vallandingham.me/multivariate\\_maps.html](http://vallandingham.me/multivariate_maps.html) **Libro**



Classification of Charts



types based on input data format. It comes in the form of a decision tree leading to a set of potentially appropriate visualizations to represent the dataset. →

<https://www.data-to-viz.com/#connection> Chart Maker → <http://chartmaker.visualisingdata.com/> Map Pins



U. S. Department of Justice, Federal Bureau of Investigation.

B. John Edgar Hoover, Director of the Federal Bureau of Investigation, Before the Map of the United States on Which Are Tabbed the Location of the Bureau's Investigative Personnel.

<https://99percentinvisible.org/article/cartopinography-the-unlikely-study-of-map-pins-flags-beads-other-markers/>

1)

[https://i1.wp.com/www.tatvic.com/blog/wp-content/uploads/2016/12/Pic\\_2.png](https://i1.wp.com/www.tatvic.com/blog/wp-content/uploads/2016/12/Pic_2.png)

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