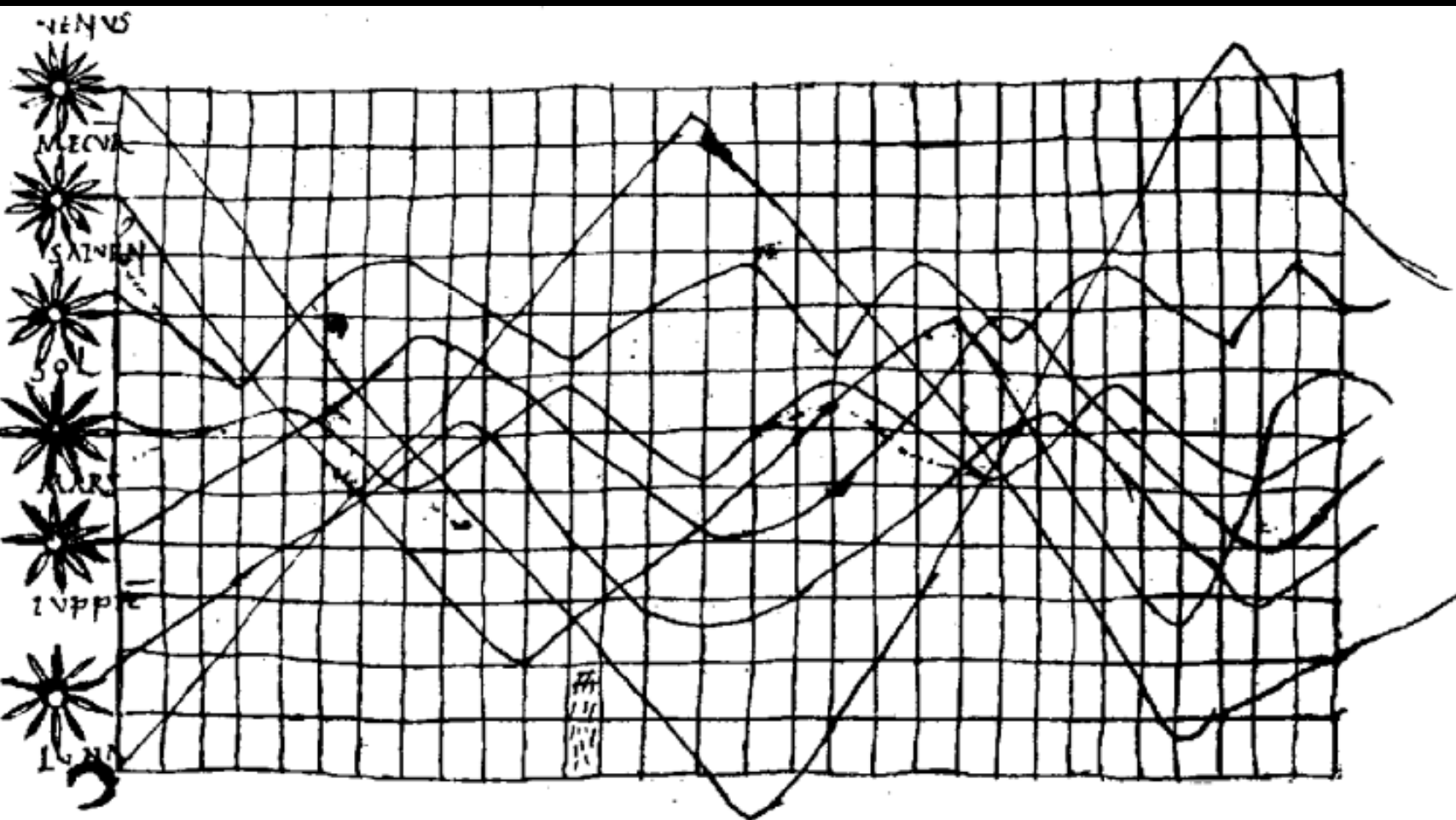


**A brief**  
**History of Stats Porn**

**Andrew Godwin**  
**@andrewgodwin**

c. 950 AD



# Nicole Oresme (1323 - 1382)

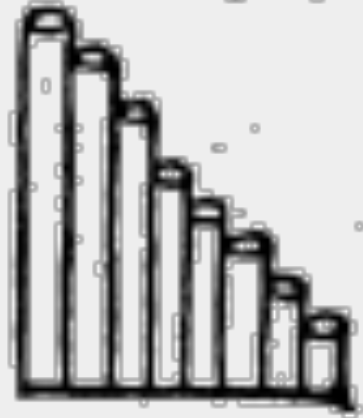
scip. et stat. ad hunc



o. flōn. p. flōn.



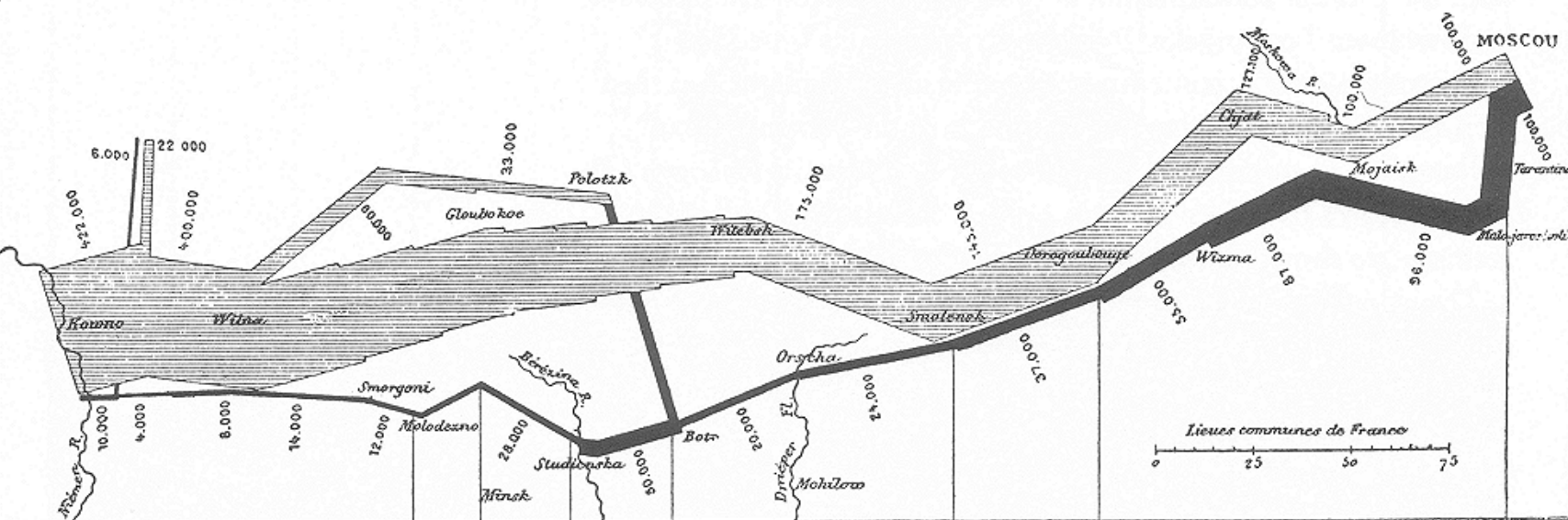
o. flōn. p. flōn.



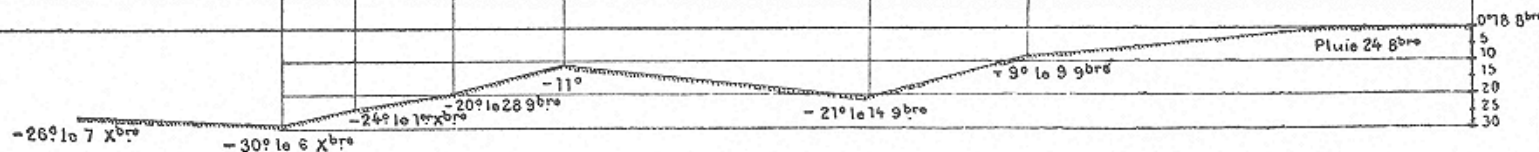
# C. J. Minard, 1869

CARTE FIGURATIVE des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.

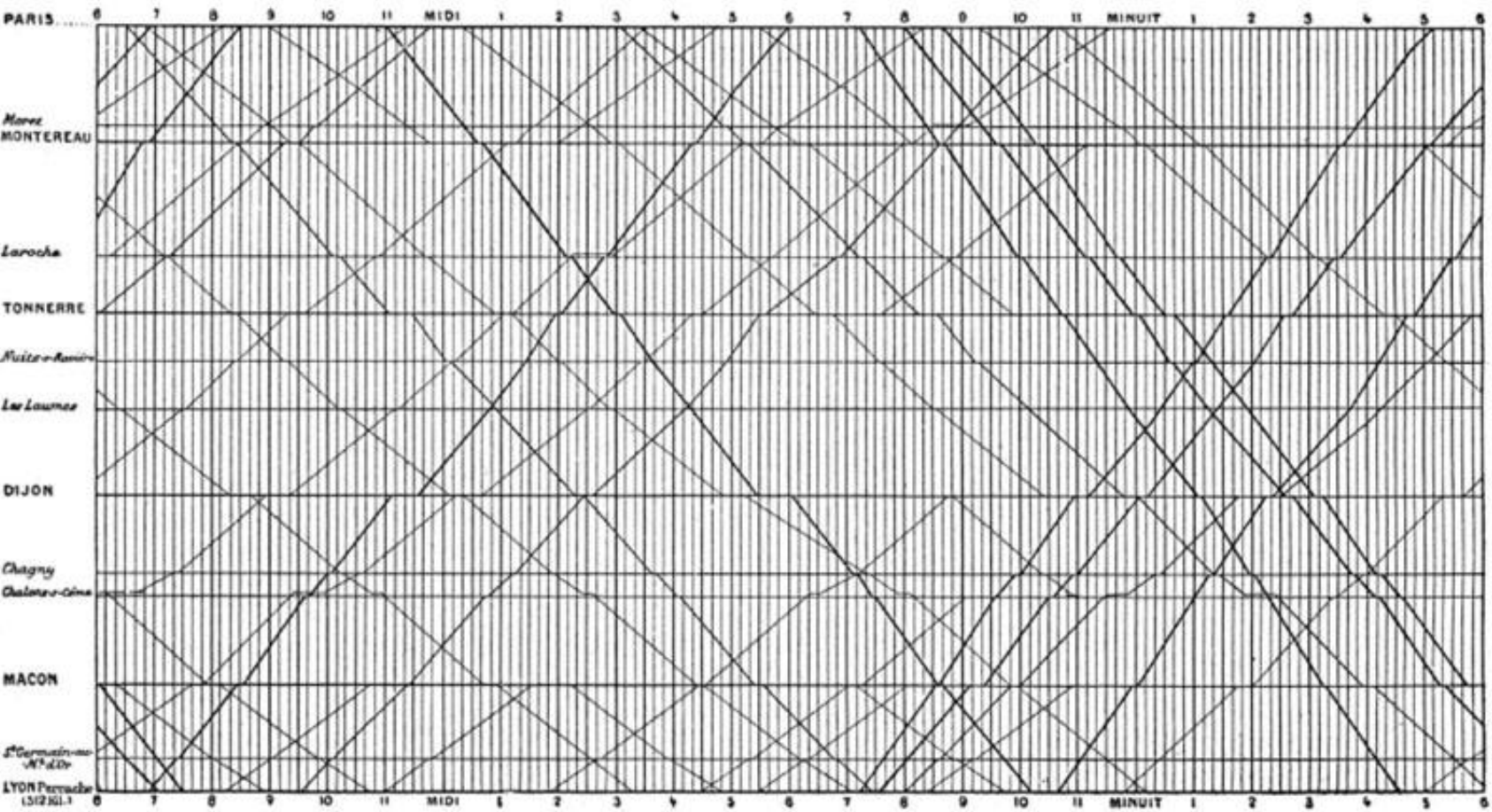
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.



TABEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro

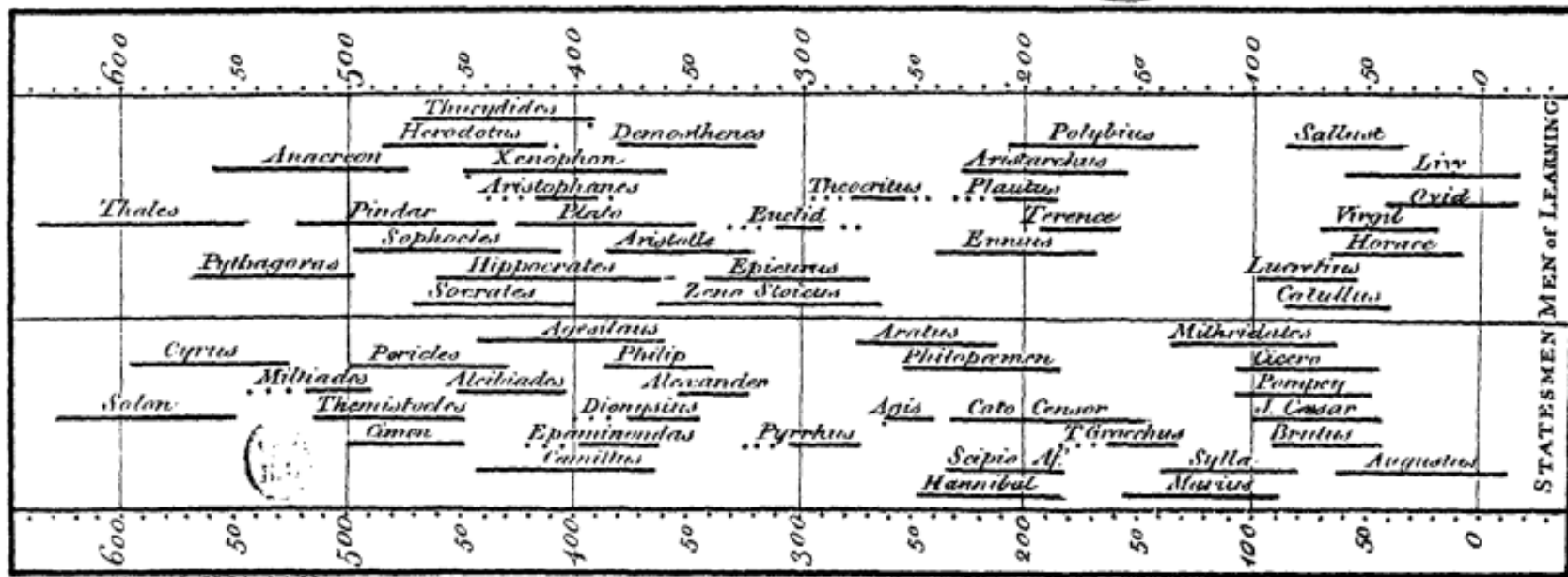


# E J Marey, 1880s



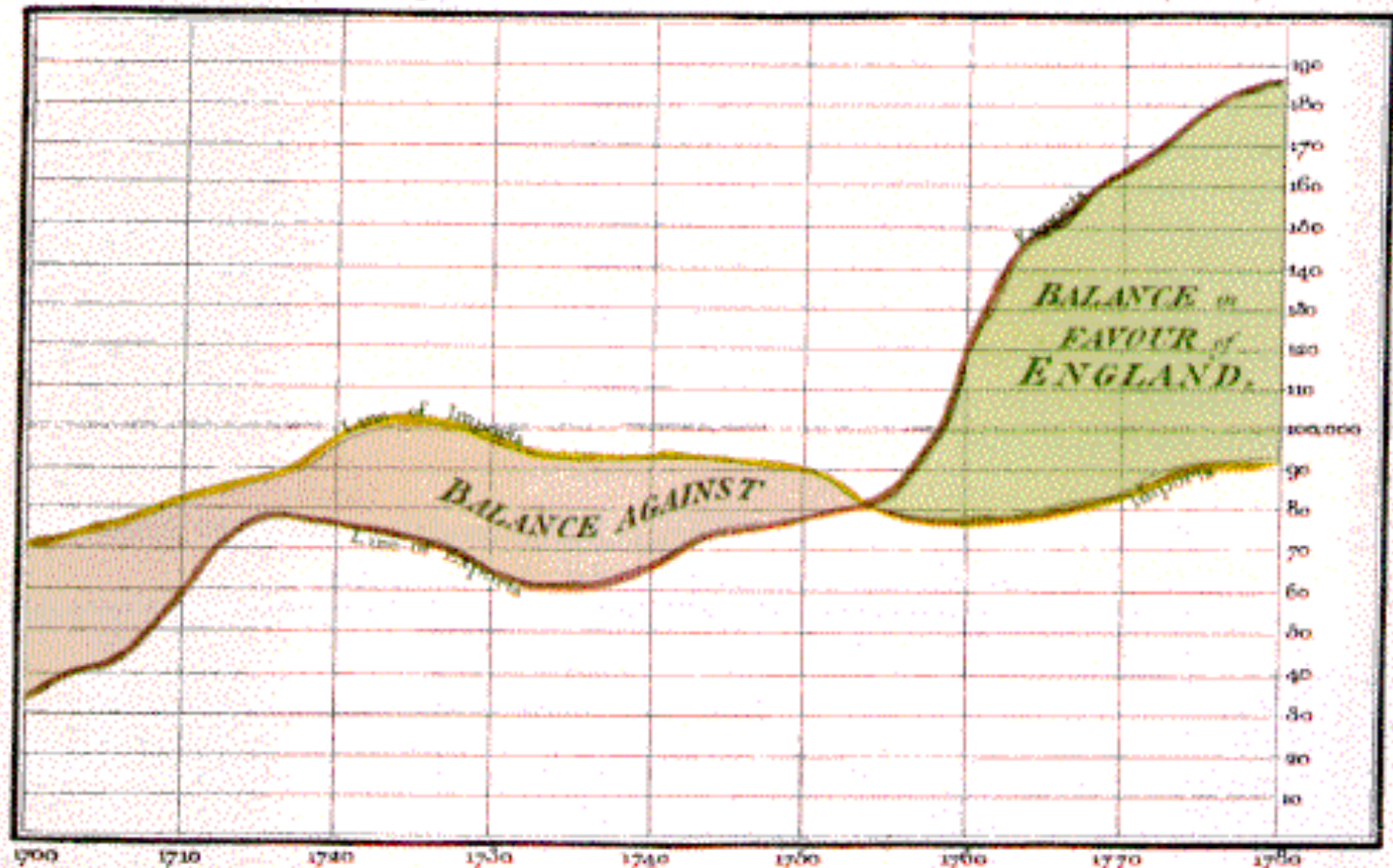
# Joseph Priestley, 1765

## A Specimen of a Chart of Biography.



# William Playfair, 1786

Exports and Imports to and from DENMARK & NORWAY from 1700 to 1780

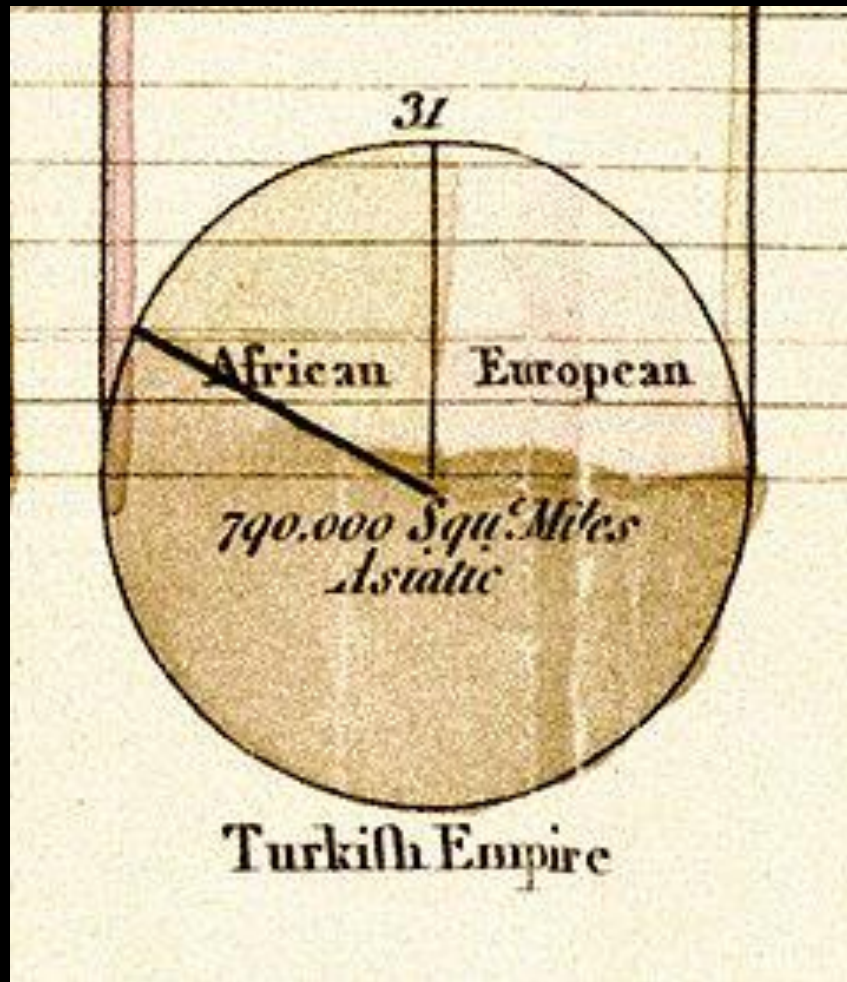


*The Bottom line is divided into Years, the Right hand line into £10,000 each.*

*Published as the Act above, 1786, by W<sup>m</sup> Playfair*

*Printed by M<sup>r</sup> J. Smith, London.*

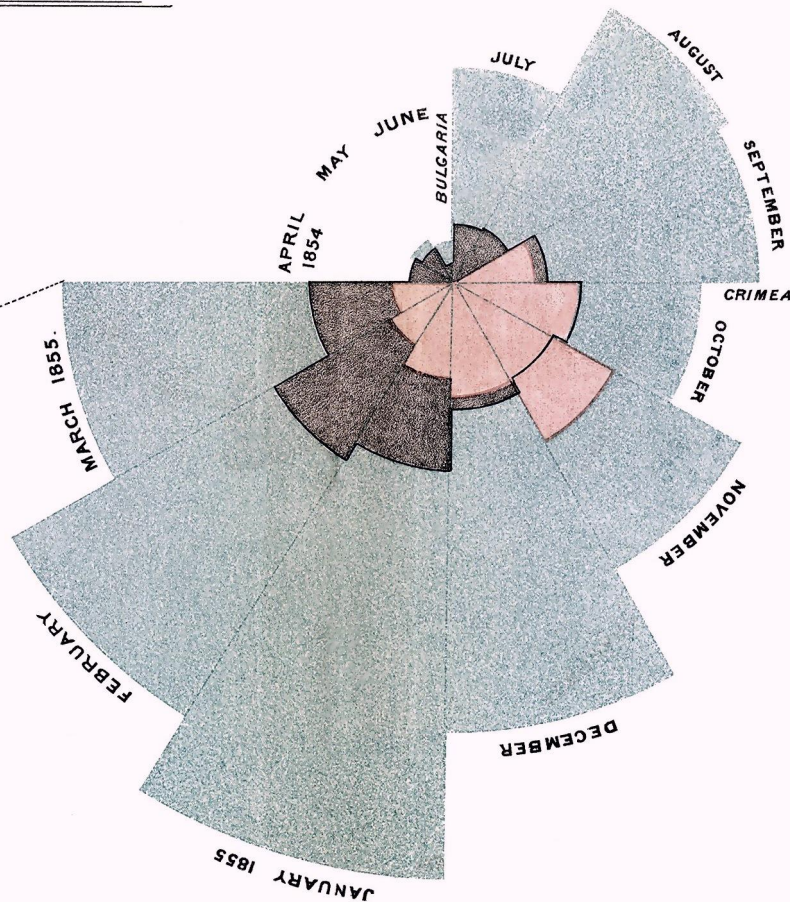
# William Playfair, 1801



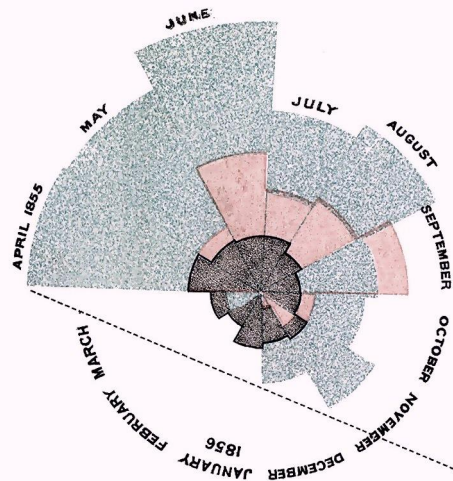
# Florence Nightingale, 1858

## DIAGRAM OF THE CAUSES OF MORTALITY IN THE ARMY IN THE EAST.

1.  
APRIL 1854 TO MARCH 1855.



2.  
APRIL 1855 TO MARCH 1856.



*The Areas of the blue, red, & black wedges are each measured from the centre as the common vertex.*

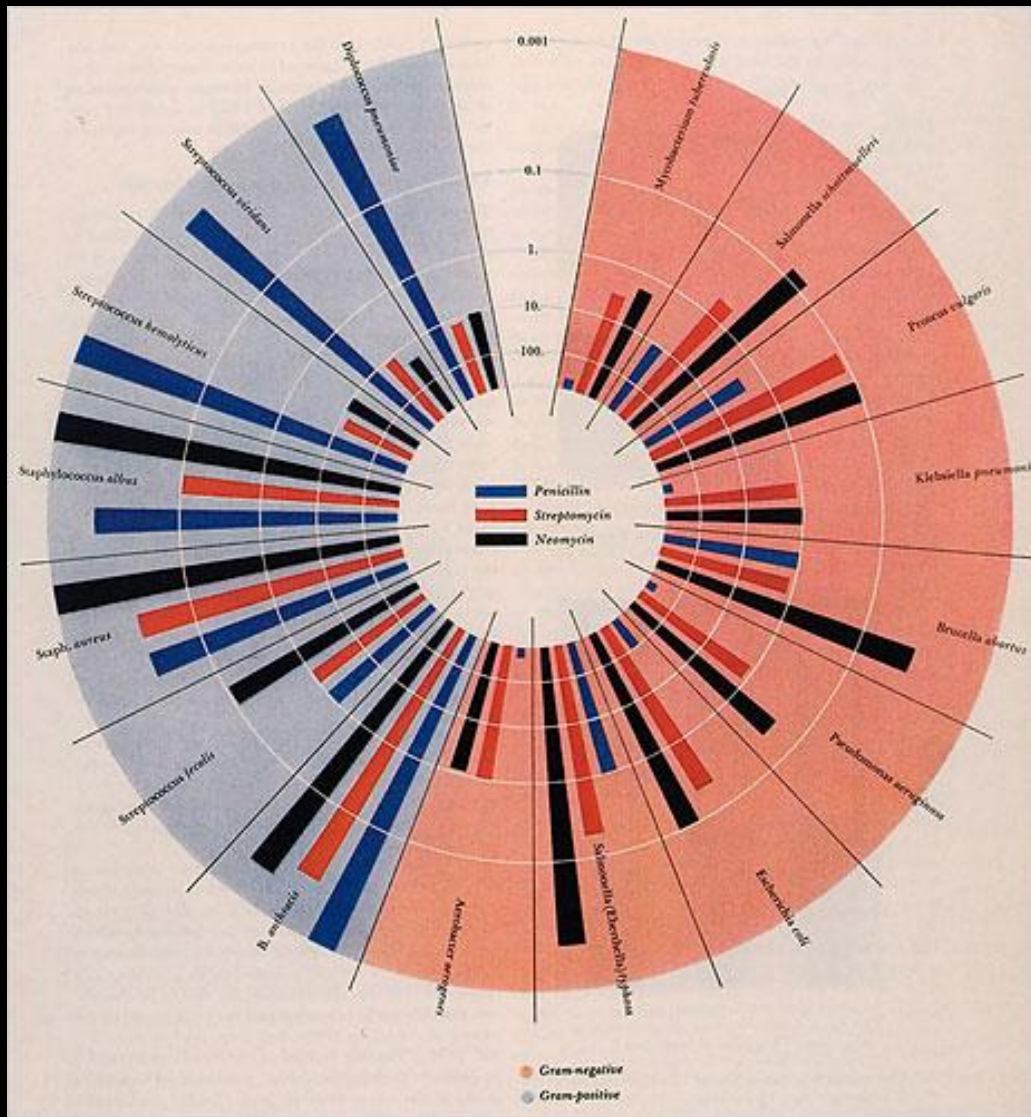
*The blue wedges measured from the centre of the circle represent area for area the deaths from Preventible or Mitigable Zymotic diseases; the red wedges measured from the centre the deaths from wounds; & the black wedges measured from the centre the deaths from all other causes.*

*The black line across the red triangle in Nov. 1854 marks the boundary of the deaths from all other causes during the month.*

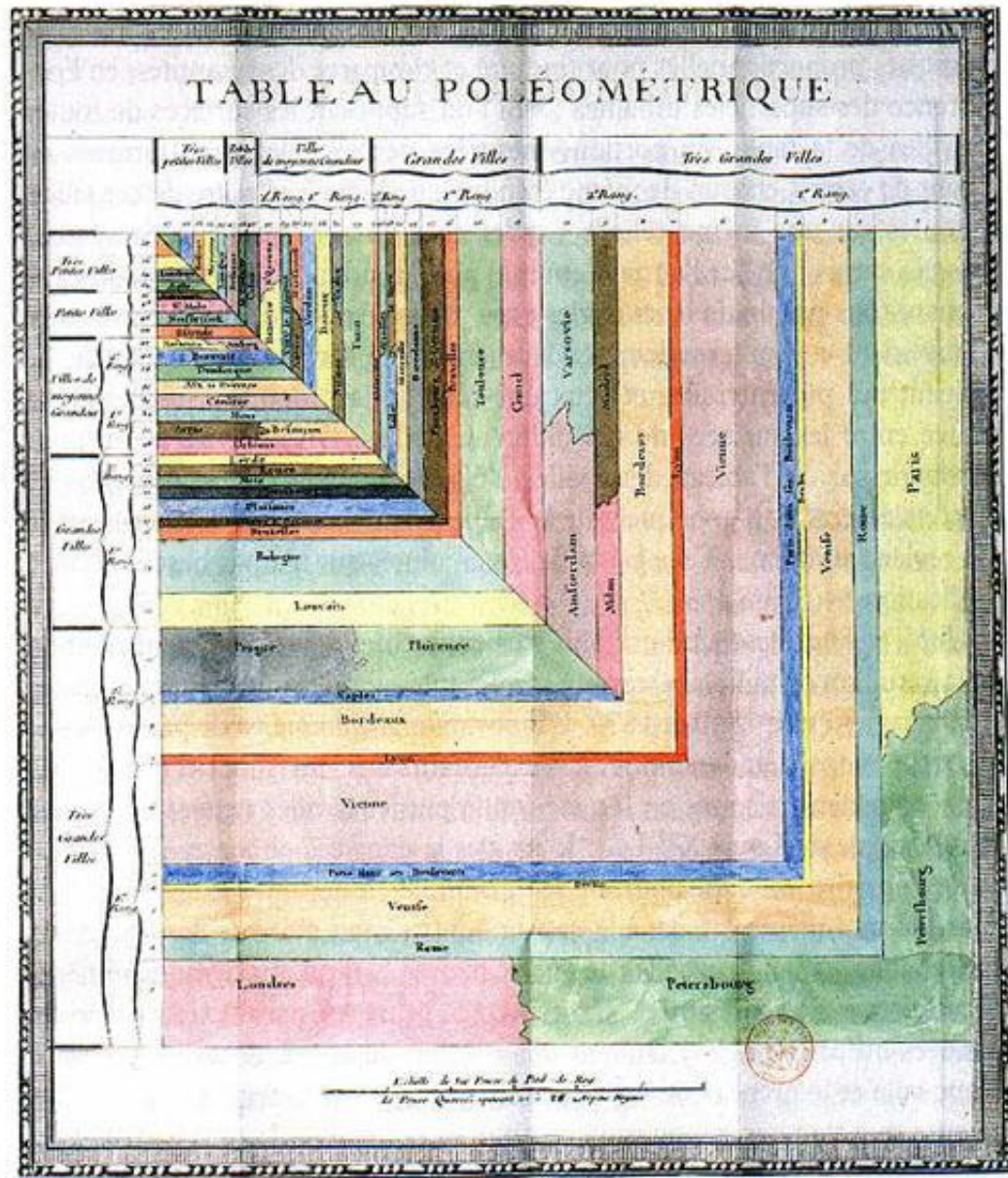
*In October 1854, & April 1855, the black area coincides with the red; in January & February 1856, the blue coincides with the black.*

*The entire areas may be compared by following the blue, the red & the black lines enclosing them.*

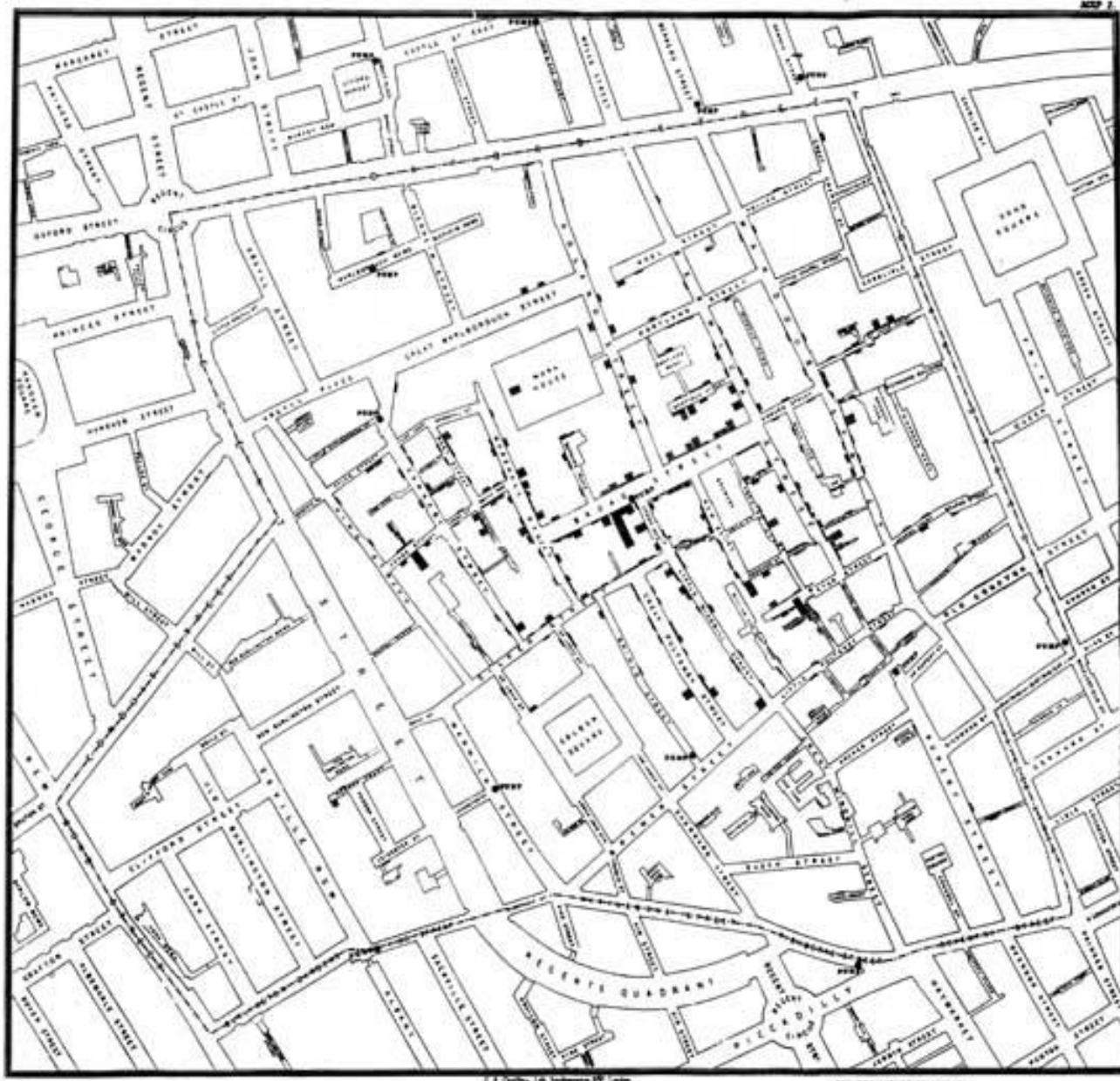
# Will Burtin, 1951



# Charles de Fourcroy, 1782



# Dr John Snow, 1854



Luigi Perozzo,  
1879

# NUMERO ASSOLUTO dei NATI VIVI MASCHI

loro superstiti classificati per età  
secondo i risultati dei Censimenti

in  
**SVIZZERA**  
1750-1875

— Linee di età — Linee dei censiti  
— isodemiche — — superstiti

SCALE

25"" per 100 anni di età e per 100 di osservazione  
25"" per 50.000 individui

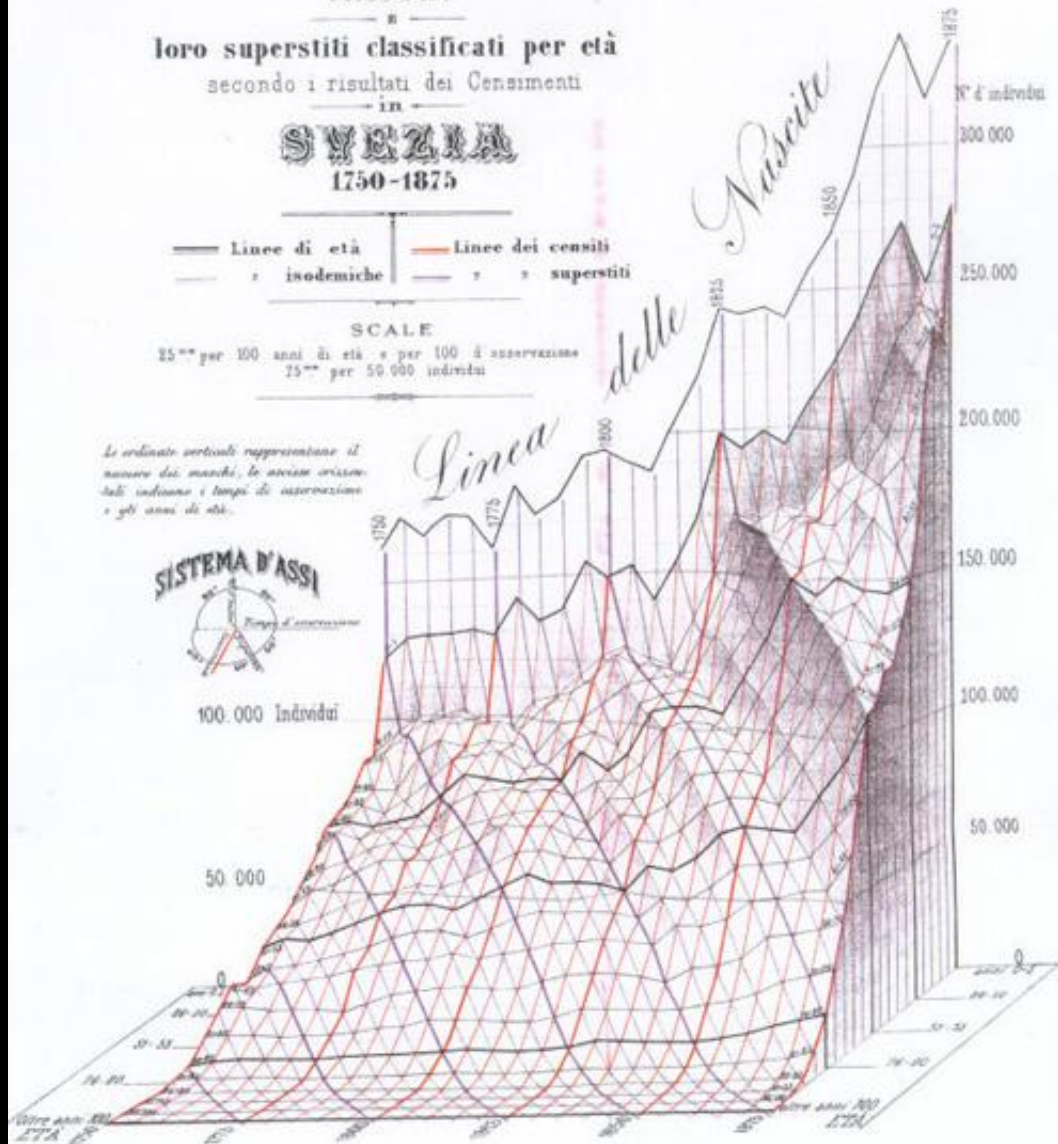
Le ordinate verticali rappresentano il  
numero dei maschi; le ascisse orizzon-  
tali indicano i tempi di osservazione  
e gli anni di età.

SISTEMA D'ASSI



100.000 Individui

50.000



# Richard A. Becker and William S. Cleveland, 1987

## BRUSHING SCATTERPLOTS

141

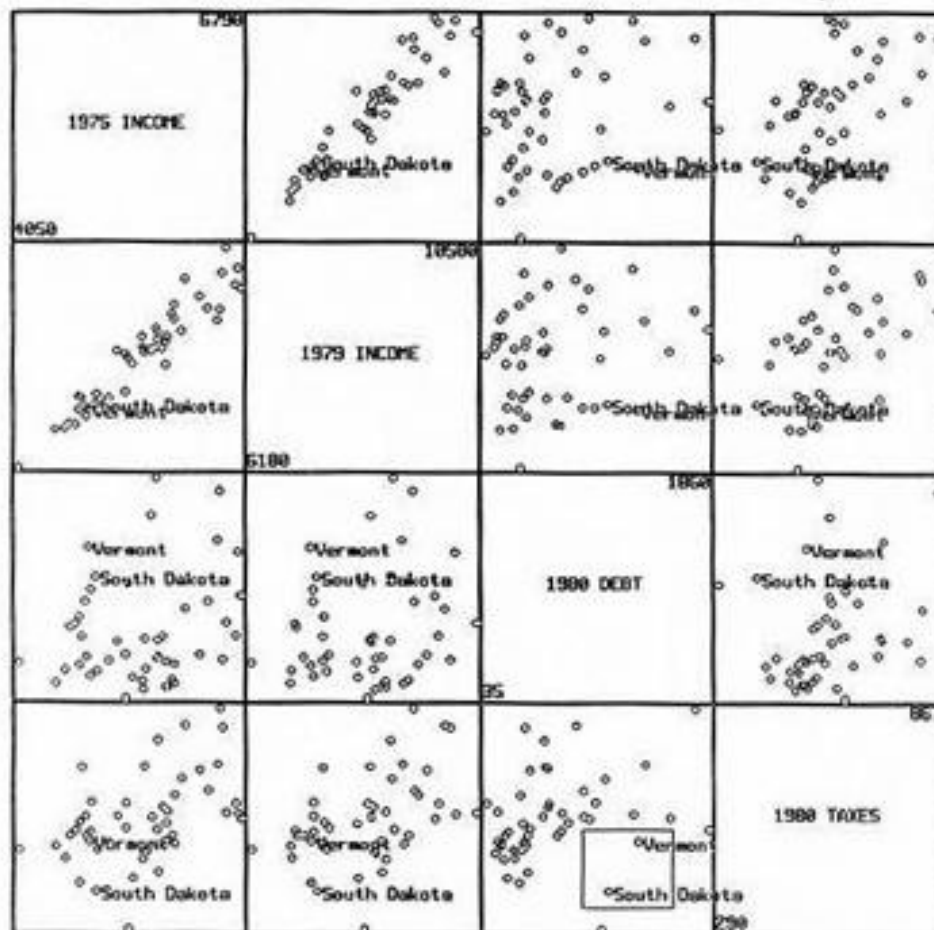
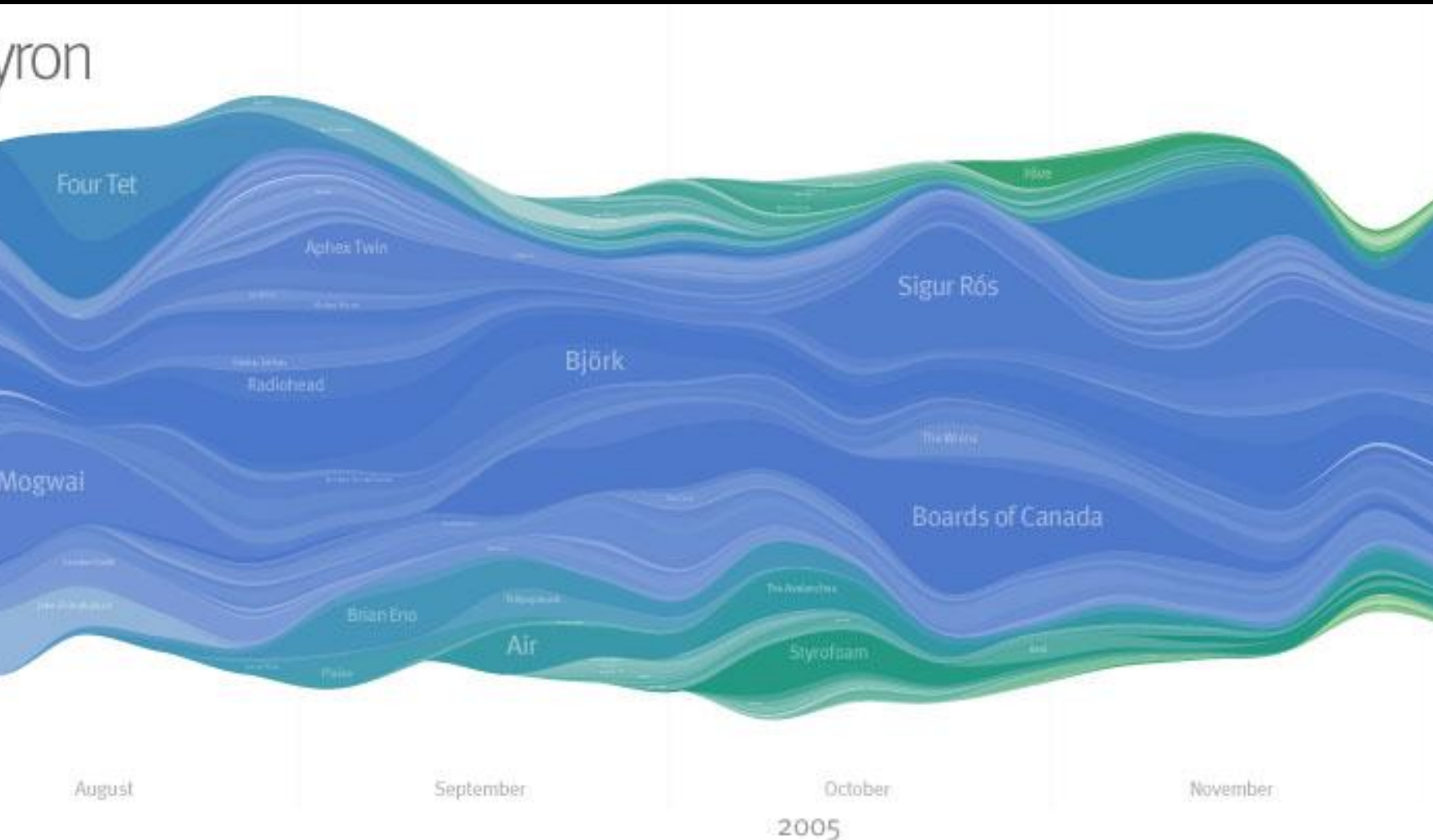


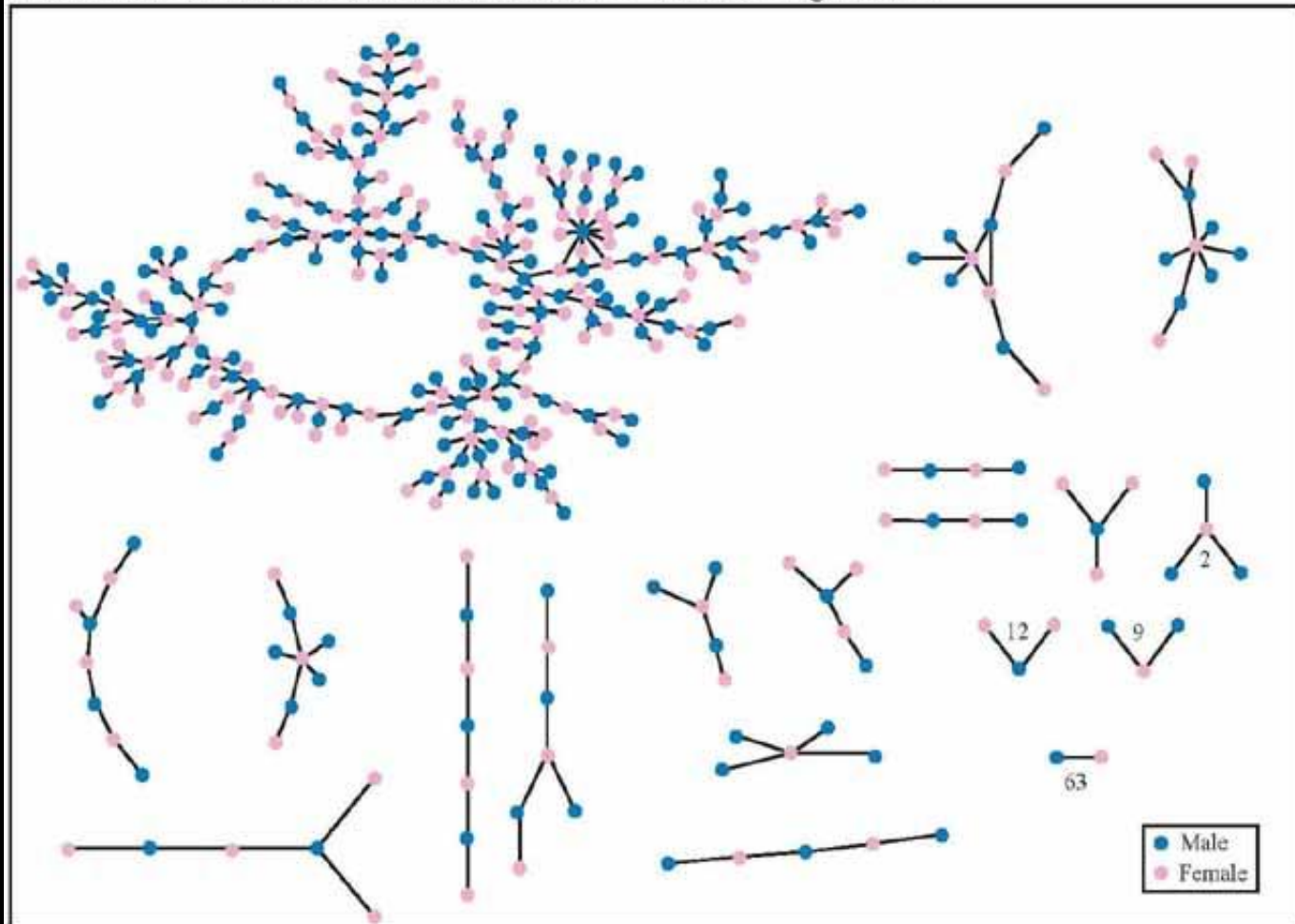
Figure 14. State Data. The label operation is being used. The two points inside the brush on the active panel have their labels displayed as well as corresponding points on other panels.

# Lee Byron, 2006



# James Moody, 1995

## The Structure of Romantic and Sexual Relations at "Jefferson High School"



Each circle represents a student and lines connecting students represent romantic relations occurring within the 6 months preceding the interview. Numbers under the figure count the number of times that pattern was observed (i.e. we found 63 pairs unconnected to anyone else).

# Kai Krause, 2010

some countries are cut and rotated )  
refer to table below for exact data



social issues of illiteracy and innumeracy,  
cept as “immappancy”, meaning insufficient

n schoolkids let them guess the population  
. Not entirely unexpected, but still rather  
“1-2 billion” and “largest in the world”,

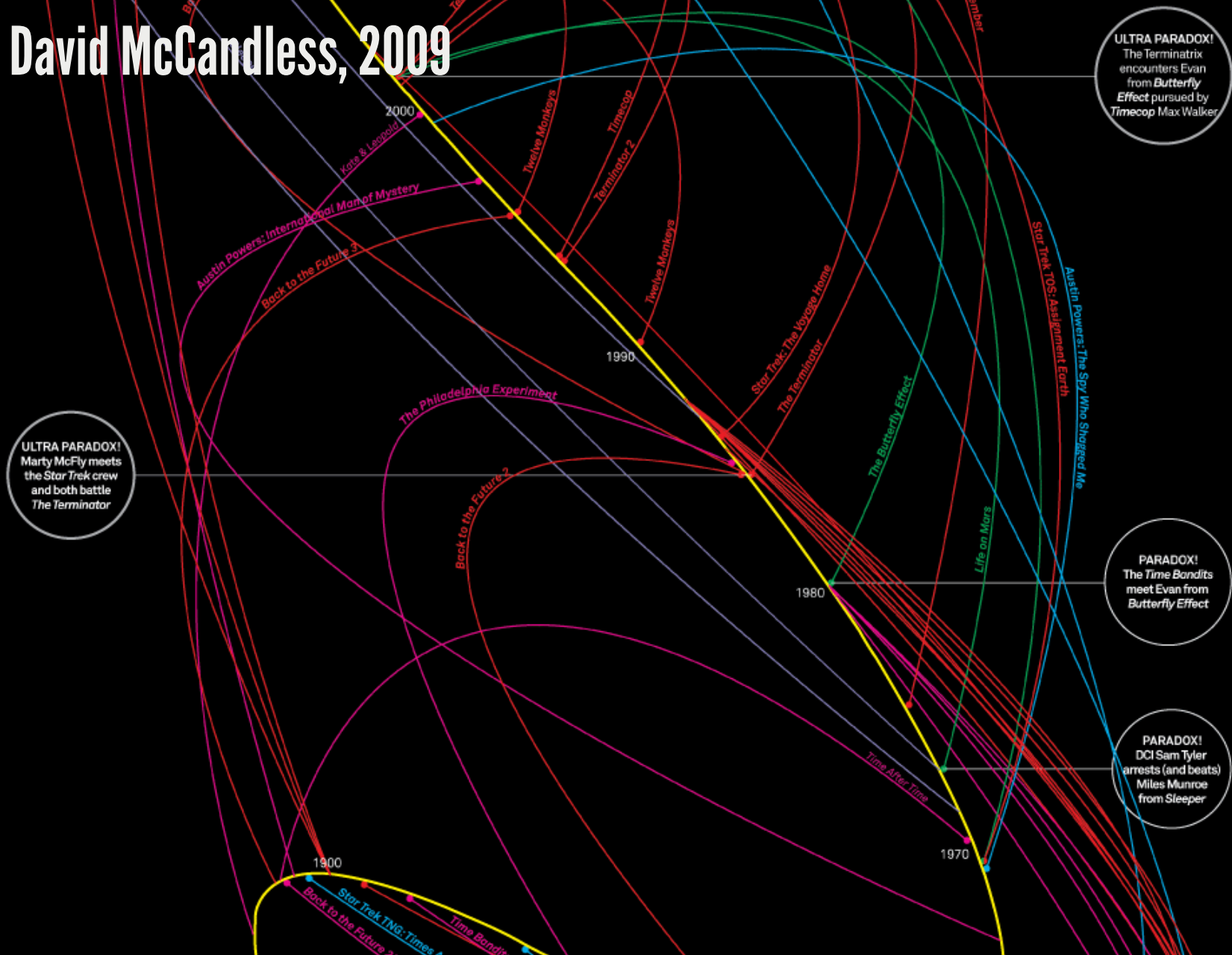
n college students, geographical estimates  
. This is partly due to the highly distorted  
d mapping projections (such as Mercator).

is the worldwide misjudgement of the true  
tries to embody the massive scale, which is  
dia, Japan and all of Europe..... combined!

served This work is placed in the Public Domain

|     |              |
|-----|--------------|
| 0   | Austri       |
| 1   | Argen        |
| 2   | Kazakh       |
| 3   | Su           |
| 4   | Alig         |
| 5   | Ca           |
| 6   | Greenl       |
| 7   | Saudi Ar     |
| 8   | Mex          |
| 9   | Indon        |
| 10  | Li           |
| 11  | Mong         |
| 12  | r            |
| 13  | C            |
| 14  | N            |
| 15  | And          |
| 16  | South Af     |
| 17  | Color        |
| 18  | Ethio        |
| 19  | Bo           |
| 20  | Mauriti      |
| 21  | Ec           |
| 22  | Tanz         |
| 23  | Nip          |
| 24  | Venez        |
| 25  | Nam          |
| 26  | Mozambi      |
| 27  | Paki         |
| 28  | Tur          |
| 29  | C            |
| 30  | Zam          |
| 31  | Myan         |
| 32  | Alghanis     |
| 33  | Som          |
| 34  | Fra          |
| 35  | C. African   |
| 36  | Ukr          |
| 37  | Madaga       |
| 38  | Botsw        |
| 39  | Ke           |
| 40  | Yer          |
| 41  | Thail        |
| 42  | Gu           |
| 43  | Turkmenis    |
| 44  | Camer        |
| 45  | Papua New Gu |
| 46  | Uzbekis      |
| 47  | Mor          |
| 48  | Swe          |
| 49  | Parag        |
| 50  | Zimbar       |
| 51  | Jab          |
| 52  | Germ         |
| 53  | Rep o.s. Co  |
| 54  | Finl         |
| 55  | Vietn        |
| 56  | Mal          |
| 57  | Nor          |
| 58  | Côte d'Iv    |
| 59  | Pol          |
| 60  | Or           |
| 61  | I            |
| 62  | Philippi     |
| 63  | Burkina F    |
| 64  | New Zeal     |
| 65  | Gu           |
| 66  | Western Sah  |
| 67  | Ecua         |
| 68  | Gu           |
| 69  | United King  |
| 70  | Uga          |
| 71  | GH           |
| 72  | Rom          |
| 73  | L            |
| 74  | Guy          |
| 75  | Bel          |
| 76  | Kyrgyz       |
| 77  | Sen          |
| 78  | S            |
| 79  | Camb         |
| 80  | Urug         |
| 81  | Surin        |
| 82  | Tun          |
| 83  | N            |
| 84  | Bangla       |
| 85  | Tajiki       |
| 86  | Gre          |
| 87  | Nicar        |
| 88  | North K      |
| 89  | Ma           |
| 90  | En           |
| 91  |              |
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| 100 |              |

# David McCandless, 2009

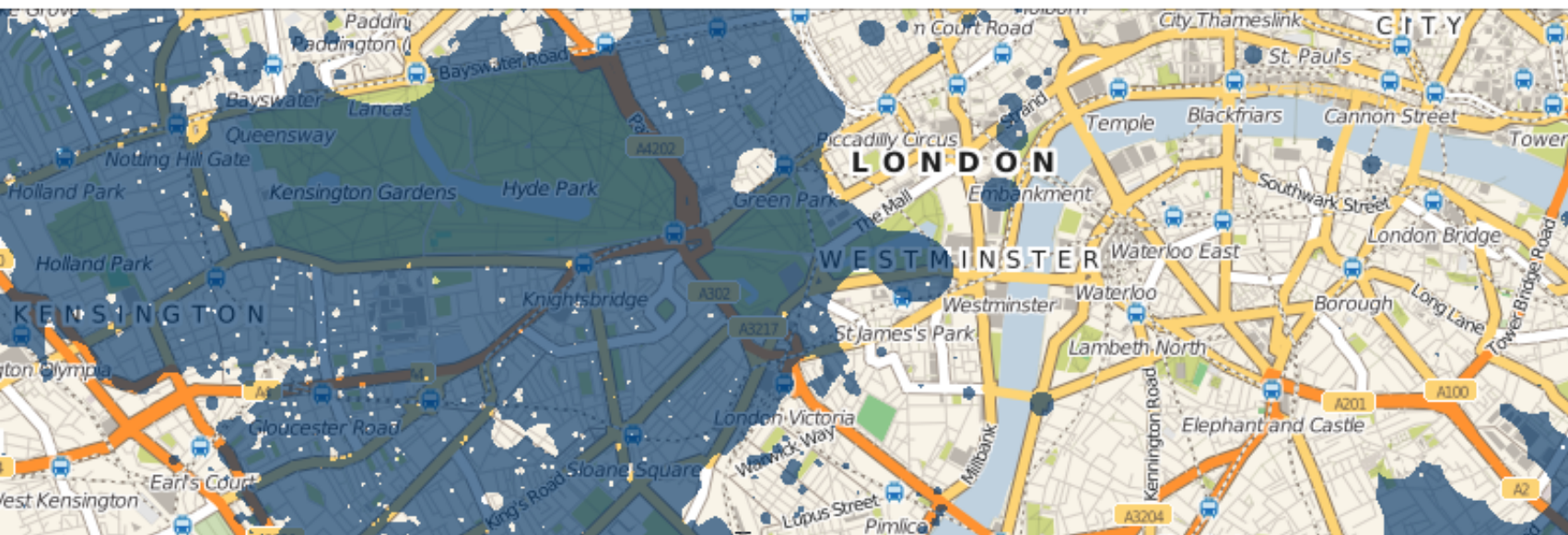


# Channel 4 / MySociety, 2009

pumental

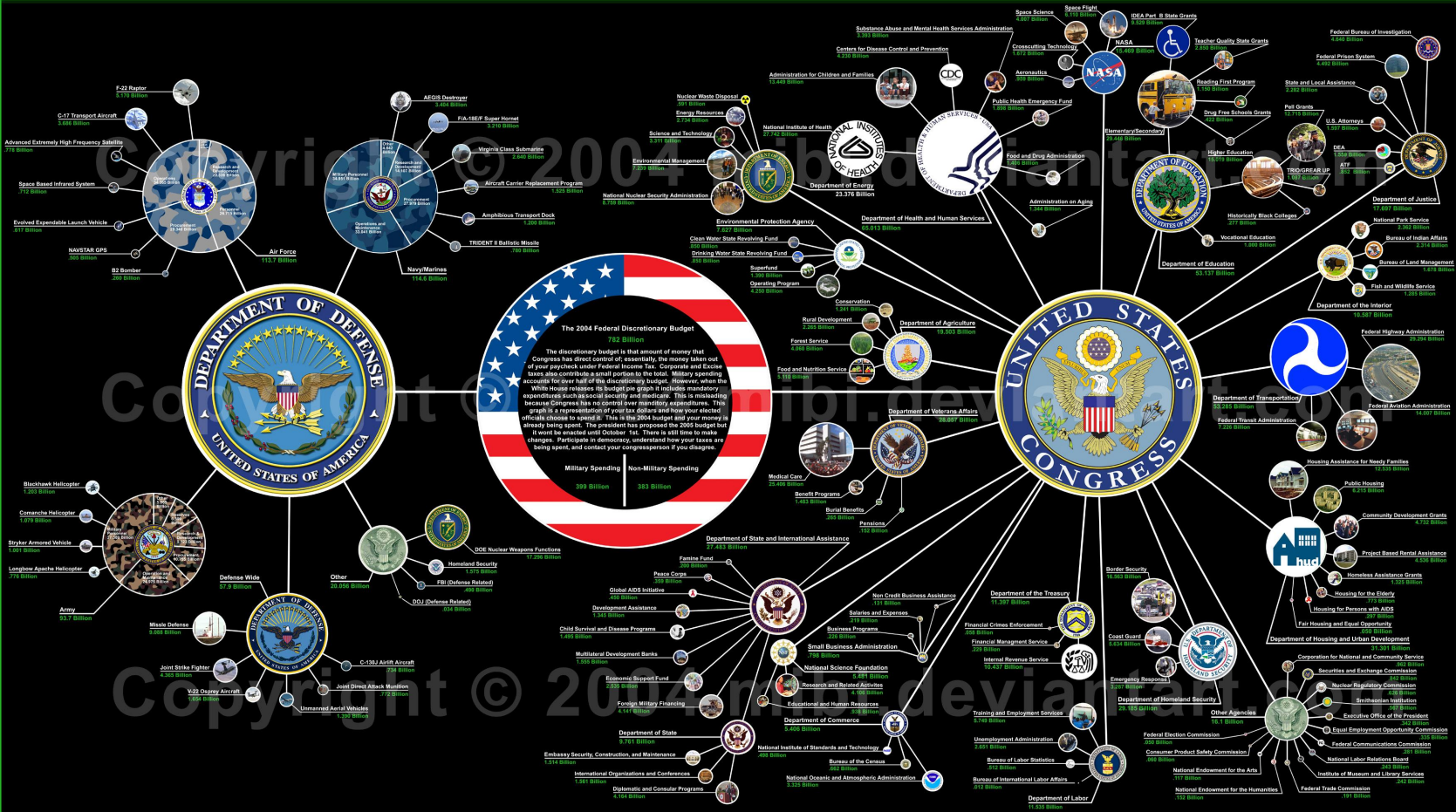
port arriving at 9:00

House price (average)



# Jesse Bachman, 2004

## Death and Taxes: A visual look at where your tax dollars go.



Data Info: Totals may not add up due to rounding. All budget figures are from the Office of Management and Budget (whitehouse.gov/budget) with supplementary military data from the Department of Defense (DoD.mil) and the Center for Defense Information (CDI.org). Credit Info: The Department of Defense is under congressional control and thus belongs to a governmental department on the right side of the graph. However for the purposes of this chart the DoD is on the left as the land is related to military and non-military spending. All circles are sized based on their values and relative to the total budget. Recipients of less than 200 Billion are generally not depicted except in cases where their importance or relevance merits depiction. The DoD was broken down by branch and major programs and programs were depicted. Many programs were added to reduce redundancy. All other photos and images have been paid for or come from royalty free stock photography sites. Death and Taxes Chart was created by Jesse Bachman. Copyright 2004. <http://info-deviant.com>

# Thanks.

**Andrew Godwin**

@andrewgodwin

<http://aeracode.org>