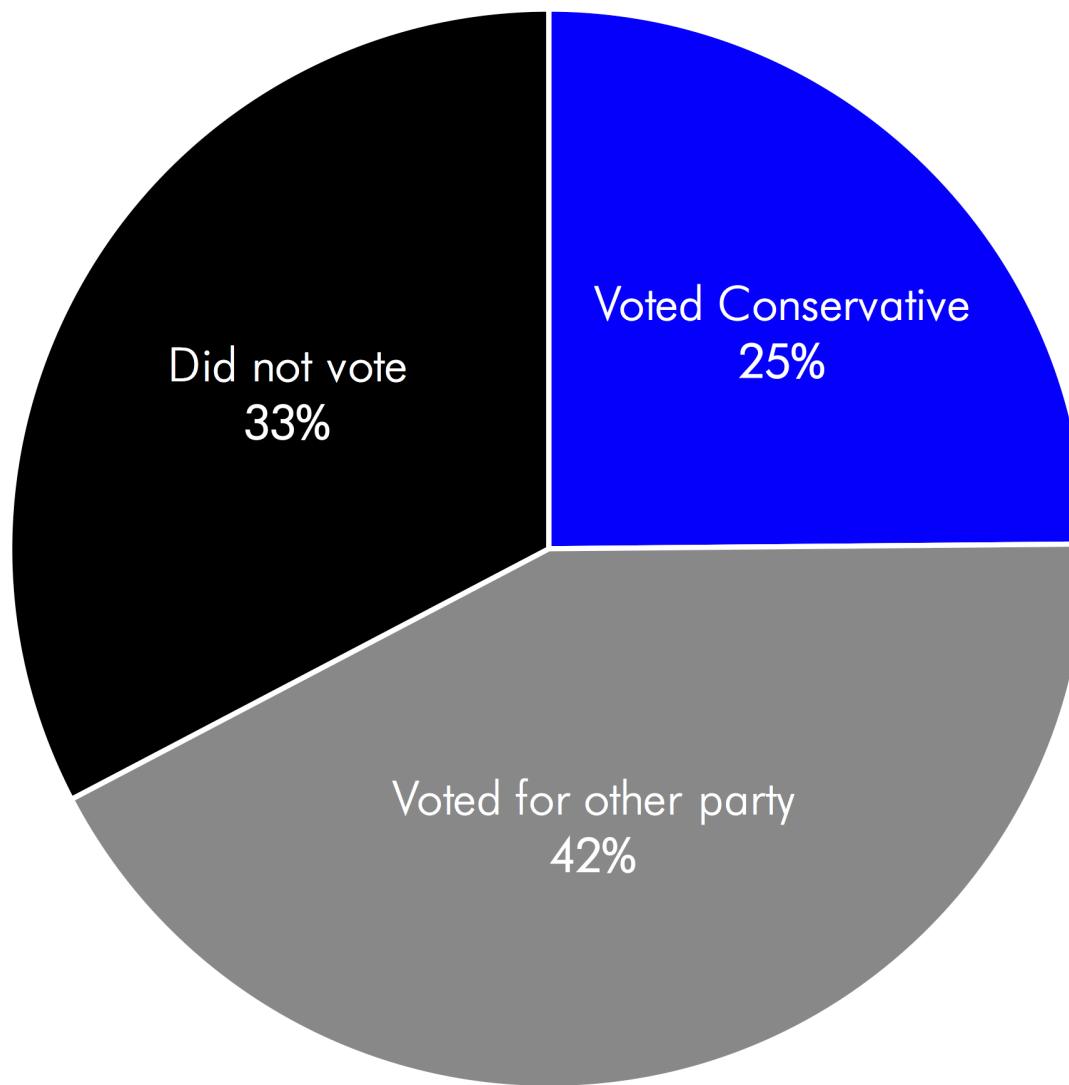


charts

pie chart

pizza chart

Summary of eligible voters in the UK General Election 2015

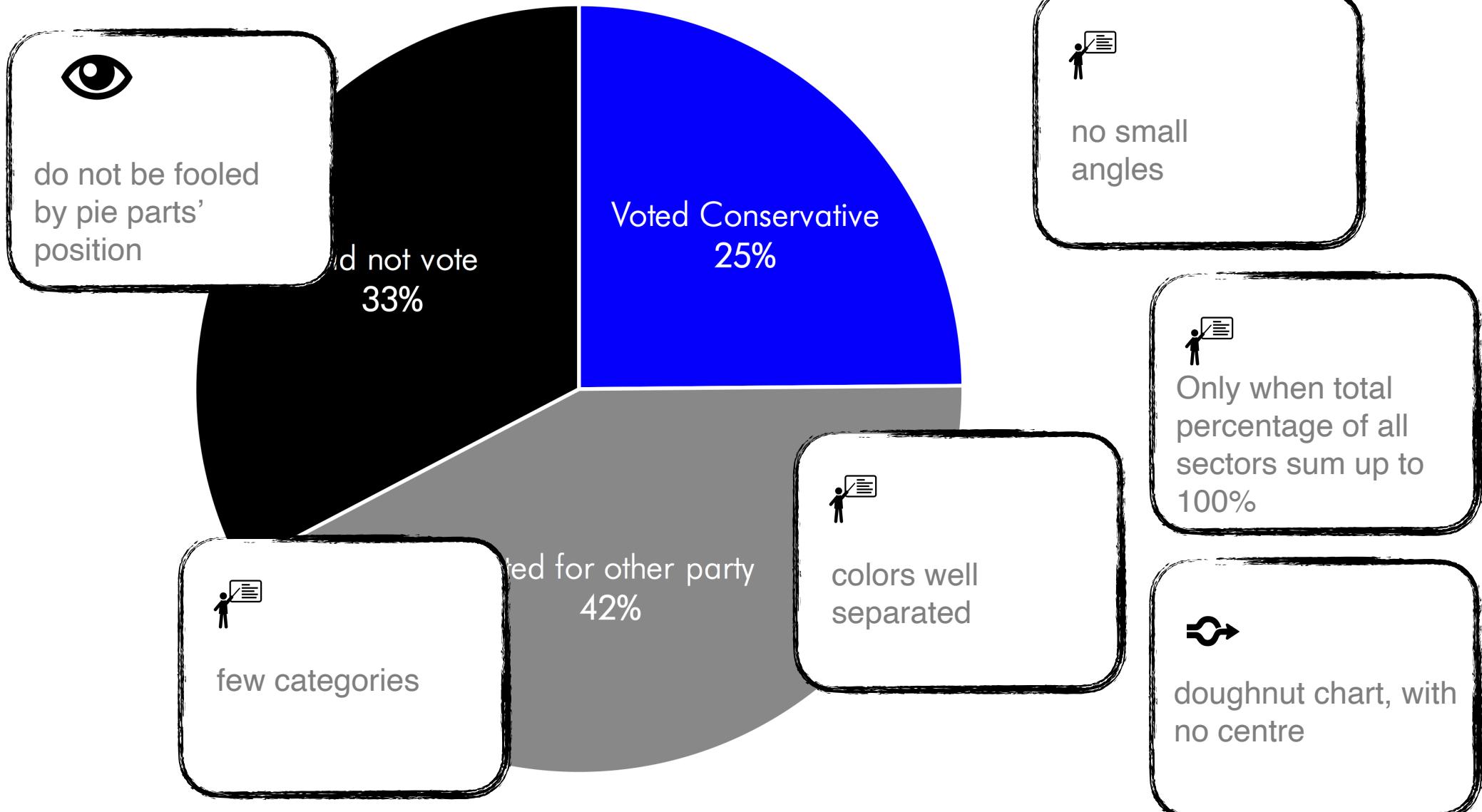


chrts

pie chart

pizza chart

Summary of eligible voters in the UK General Election 2015

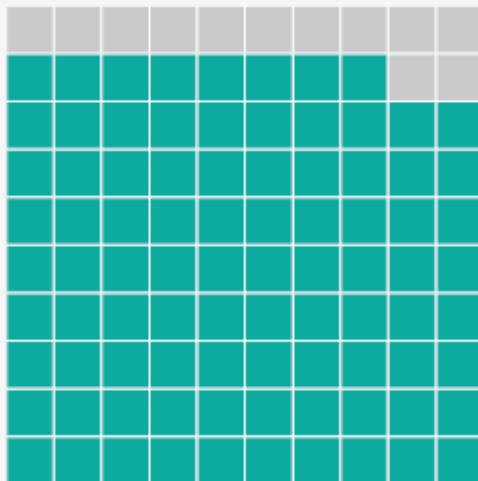


waffle chart

square pie, unit chart, 100% stacked shape chart

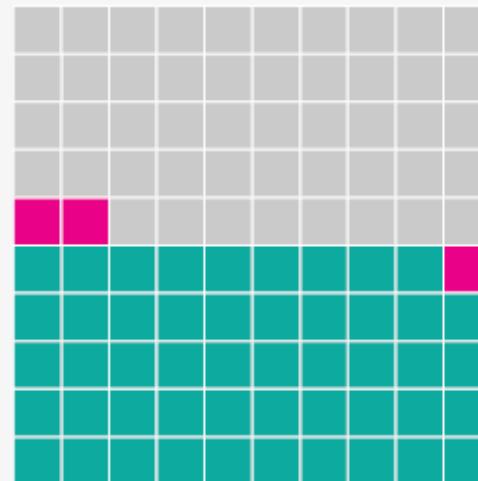
**March
2003**

Microsoft's **Internet Explorer** (**88.0%**) achieves peak dominance in browser usage



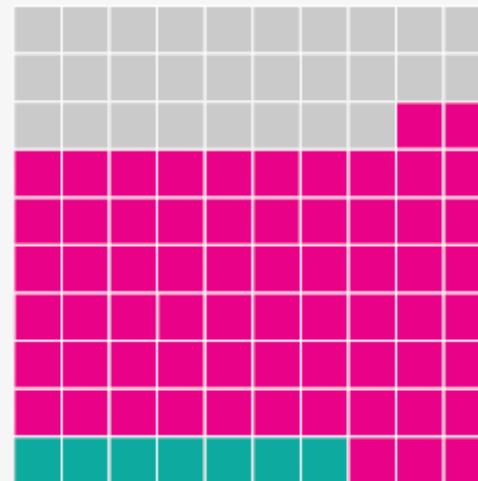
**September
2008**

Diminishing share for **IE (49.0%)** as **Chrome (3.1%)** is launched by Google



**May
2015**

As **Chrome (64.9%)** achieves peak usage share, **IE (7.1%)** ebbs further away



waffle chart

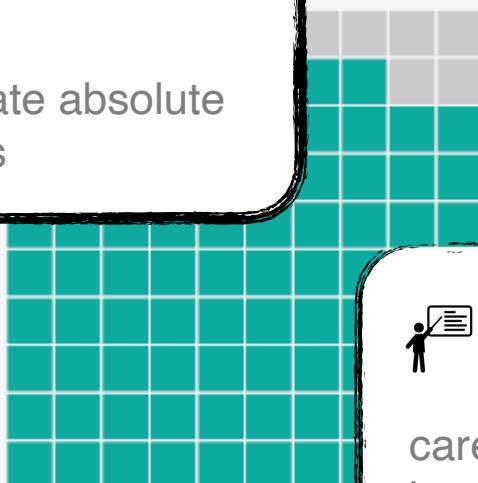
square pie, unit chart, 100% stacked shape chart

**March
2003**

Microsoft's **Internet Explorer**
(**88.0%**) achieves peak
browser usage



estimate absolute
values



**September
2008**

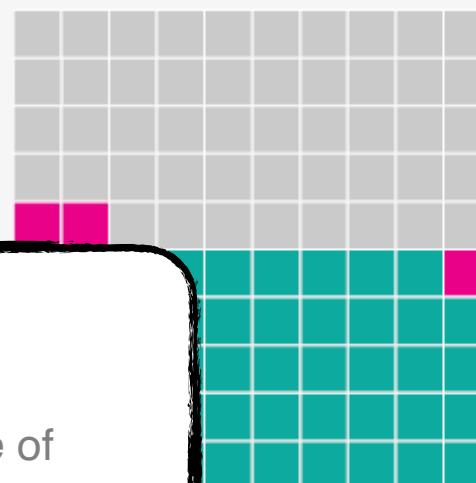
Diminishing share
IE (**49.0%**) as **Chrome**
is launched by Google



be consistent
in filling



careful use of
borders

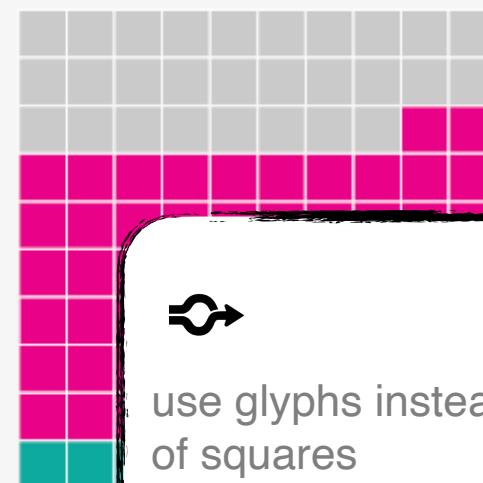


**May
2015**

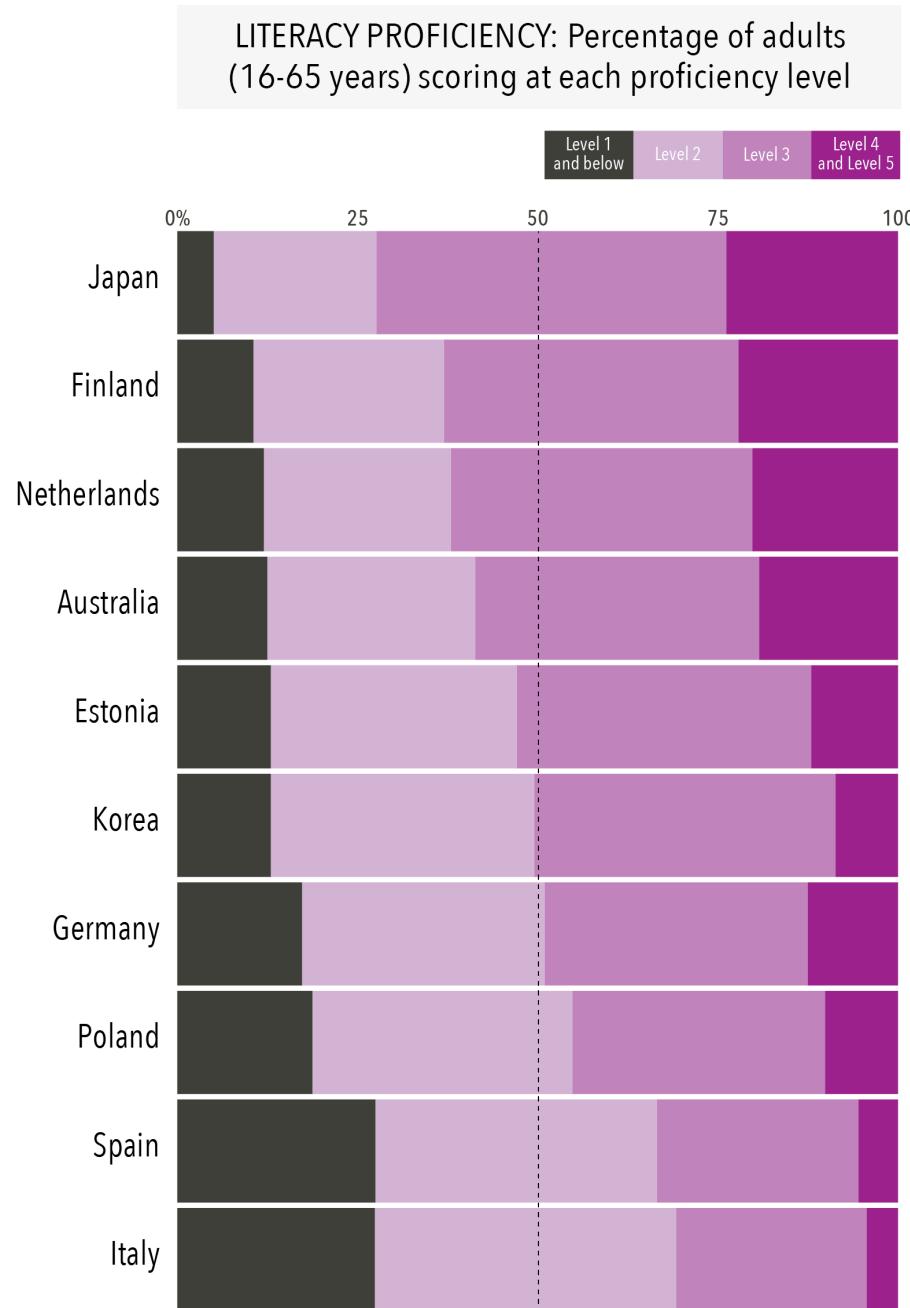
Firefox (**64.9%**) achieves
largest share, **IE** (**7.1%**)
is further away



use glyphs instead
of squares



stacked bar chart



charts

stacked bar chart

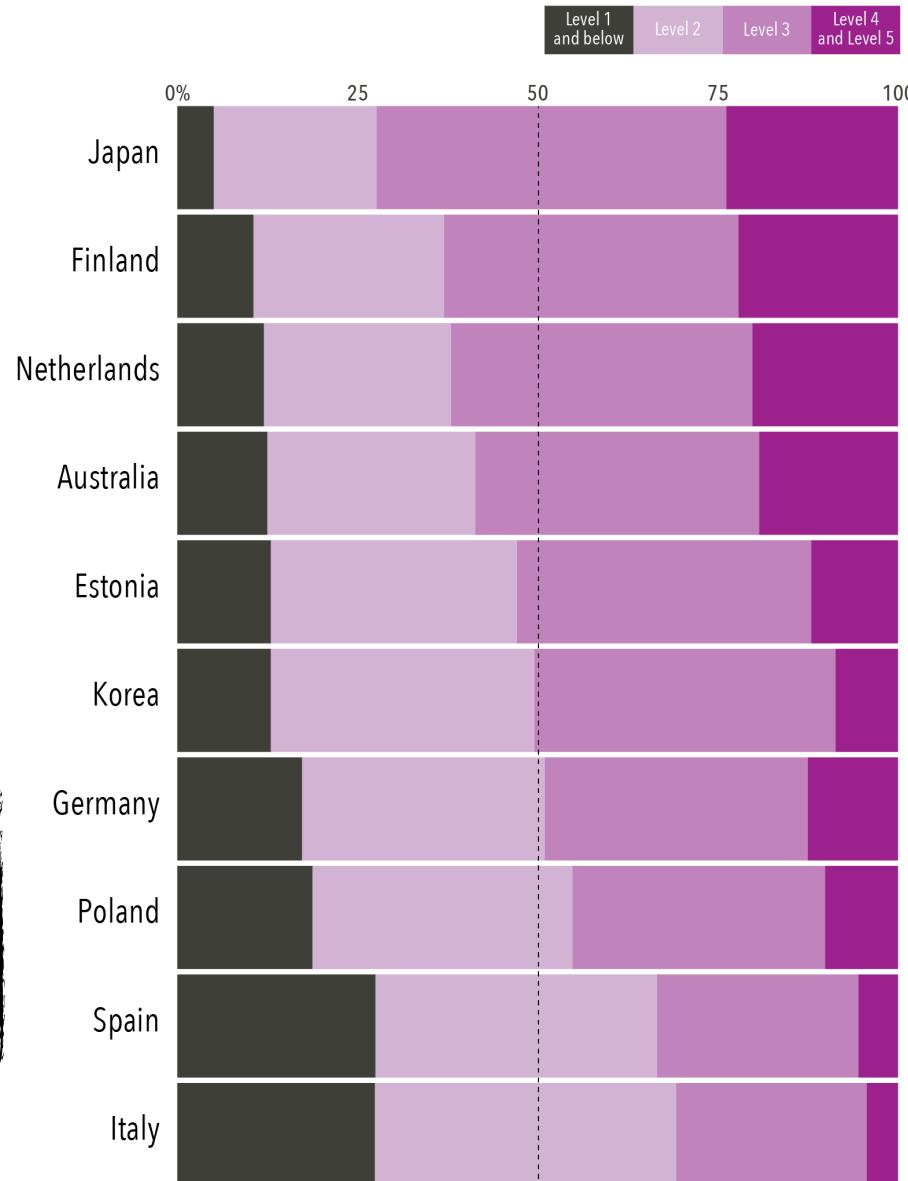


better for sorted categories



detect categorywise trends

LITERACY PROFICIENCY: Percentage of adults (16-65 years) scoring at each proficiency level



meaningful color code



waterfall

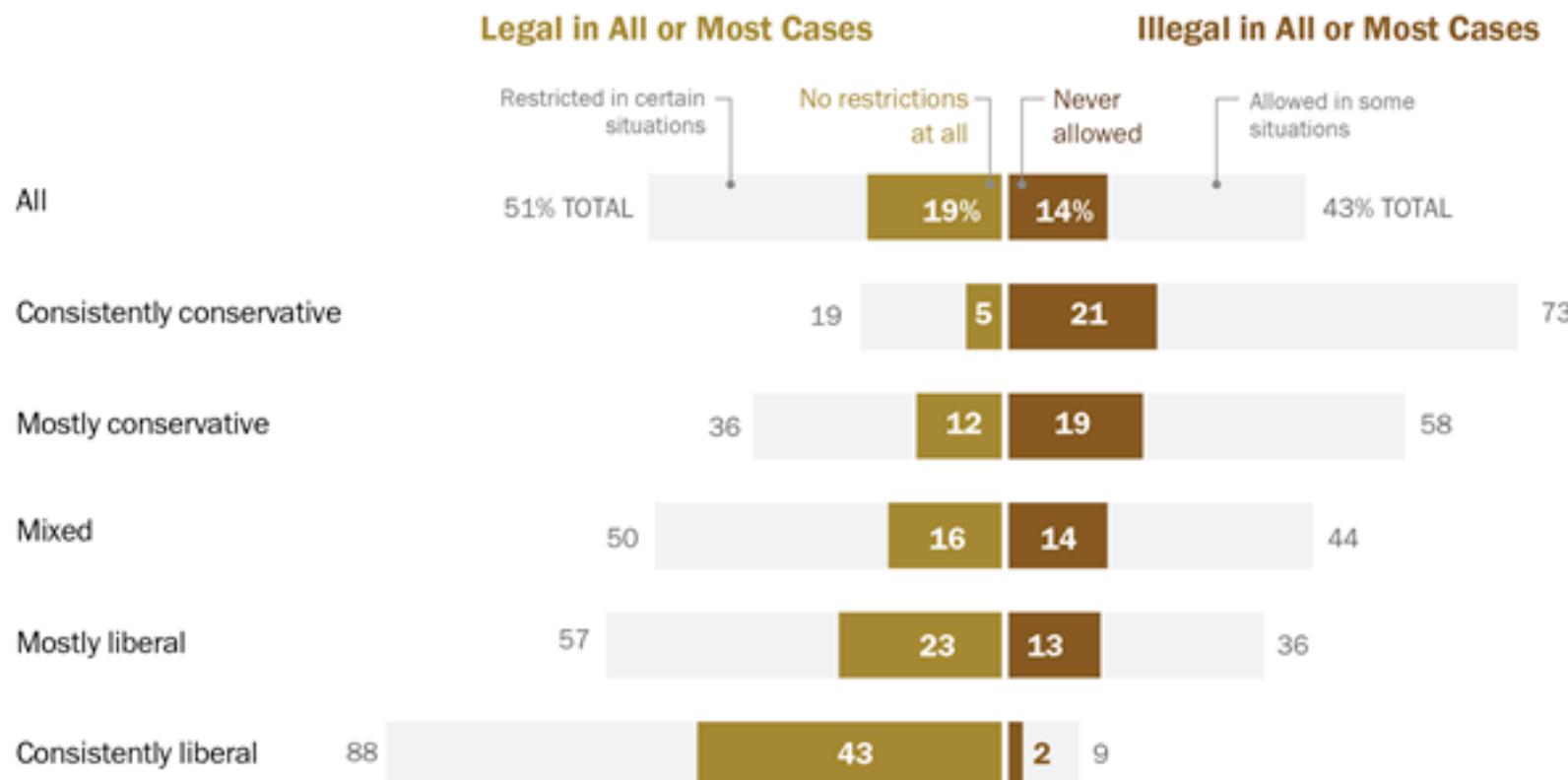


back-to-back bar chart

paired bar chart

Liberals Most Likely to Favor No Restrictions on Abortion

Abortion should be ...



Source: 2014 Political Polarization in the American Public.

Notes: "Don't know" responses not shown. Ideological consistency based on a scale of 10 political values questions (see Appendix A)

charts

back-to-back bar chart

paired bar chart



better for opposite categories

likely to Favor No Restrictions on Abortion

Legal in All or Most Cases

Illegal in All or Most Cases

All

Restricted in certain situations
51% TOTAL

No restrictions at all

19%

Never allowed

14%

Allowed in some situations

43% TOTAL

Consistently conservative

19

5

21

73

Mostly conservative

36

12

19

58

Mixed

50

16

14

44

Mostly liberal

23

13

36

Consistently liberal

43

2

9

Source: 2014 Political Polarization
Notes: "Don't know" responses

PEW RESEARCH CENTER



population pyramid



use redundant color to highlight contrast

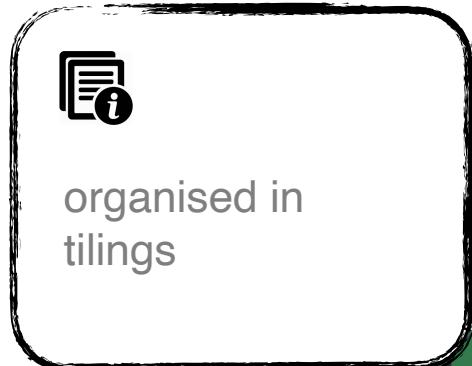
based on a scale of 10 political values questions (see Appendix A)



chrts

treemap

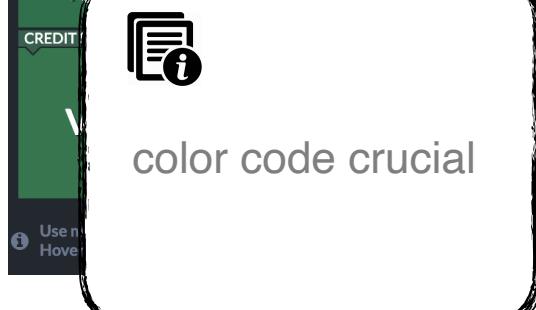
heatmap



avoid label
cluttering



voronoi tree maps
with different glyphs



Mouse over a ticker to display detailed information in a new window.
View with a 3-month history graph.

-3% -2% -1% 0% +1% +2% +3%

[standard&poor's 500 index]

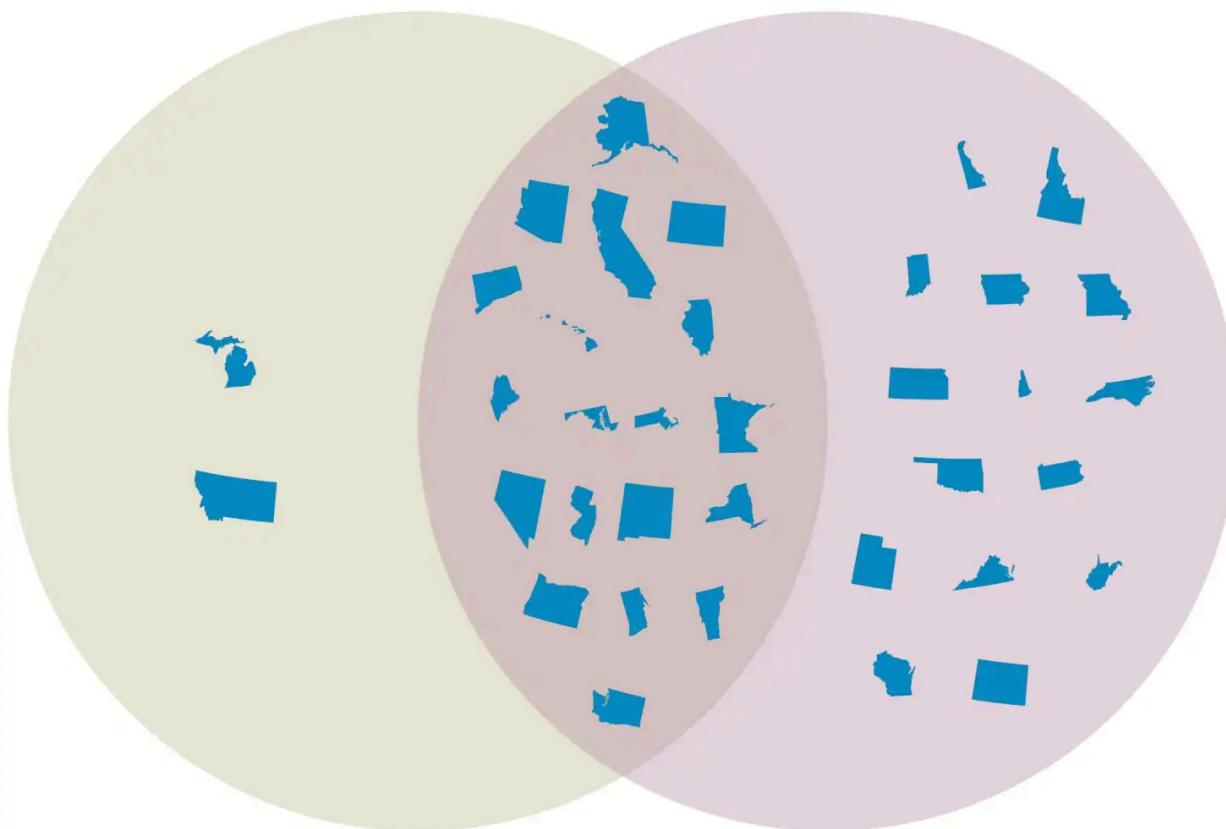
chrts

venn diagram

set diagram, euler diagram ~~X~~

STATES WHERE YOU CAN
LEGALLY USE MARIJUANA

STATES WHERE SAME-SEX
COUPLES CAN GET MARRIED



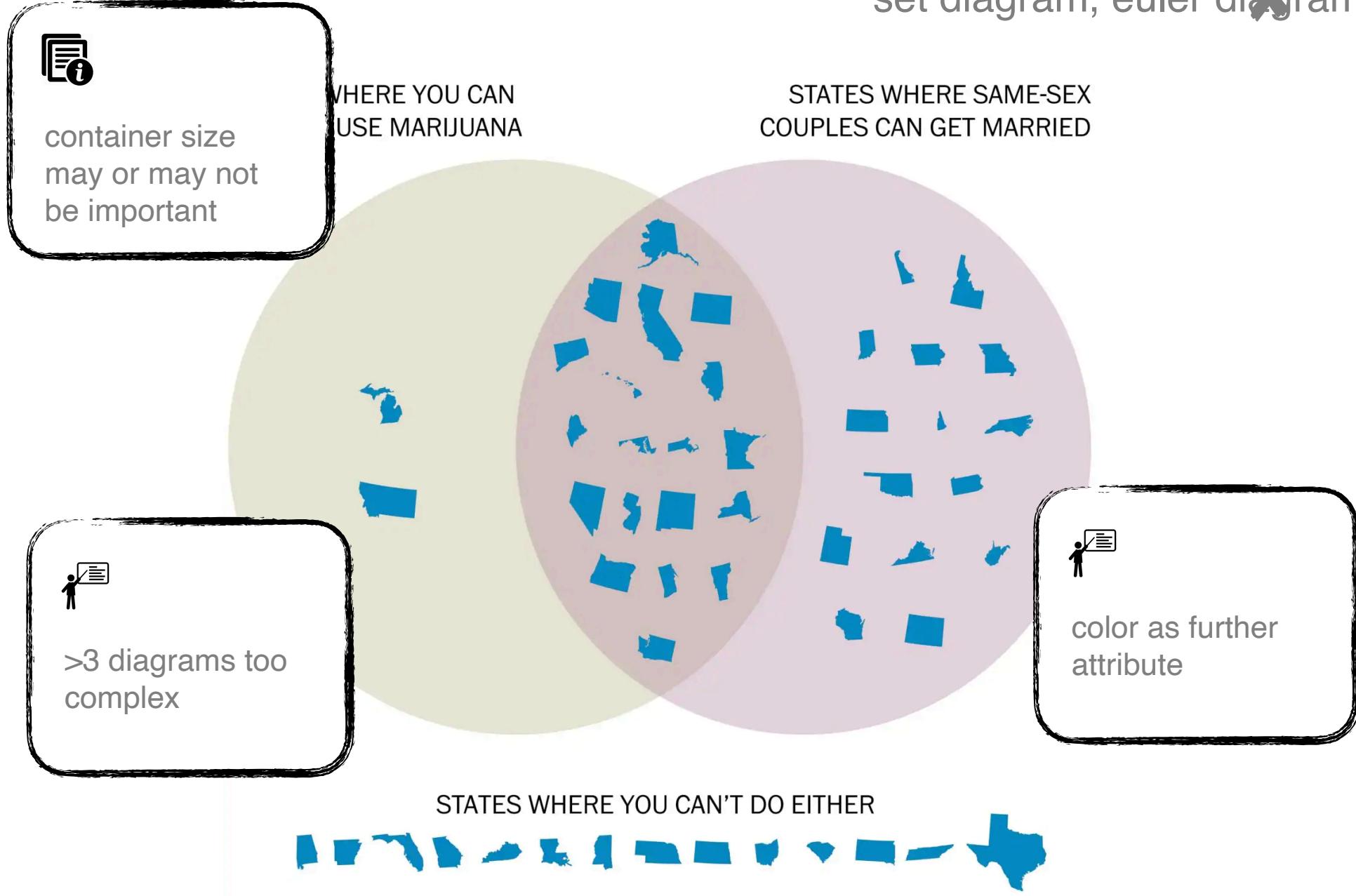
STATES WHERE YOU CAN'T DO EITHER



chrts

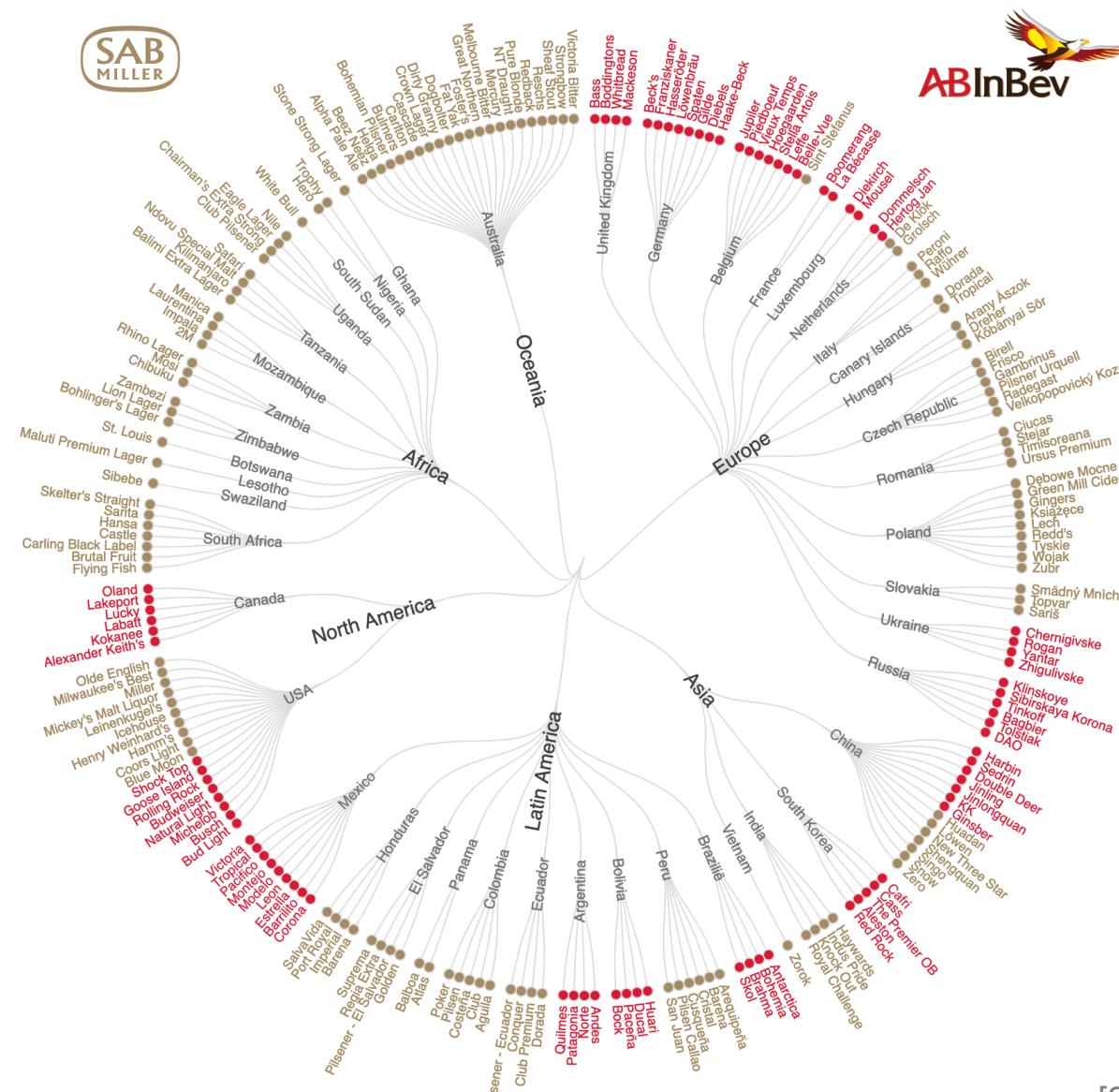
venn diagram

set diagram, euler diagram ~~X~~



dendrogram

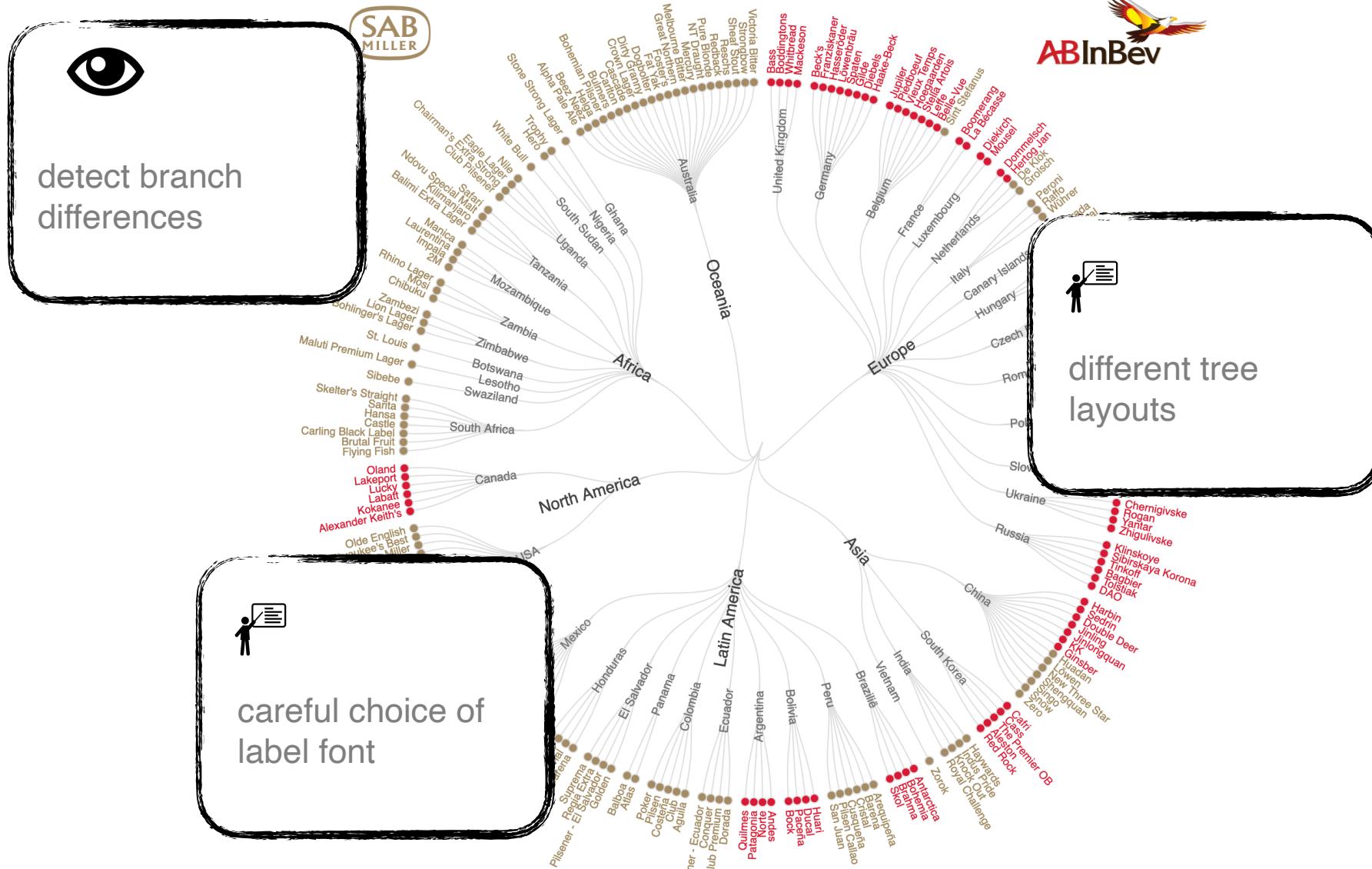
node-link diagram, layout tree, cluster tree, tree hierarchy



[200+ beer brands]

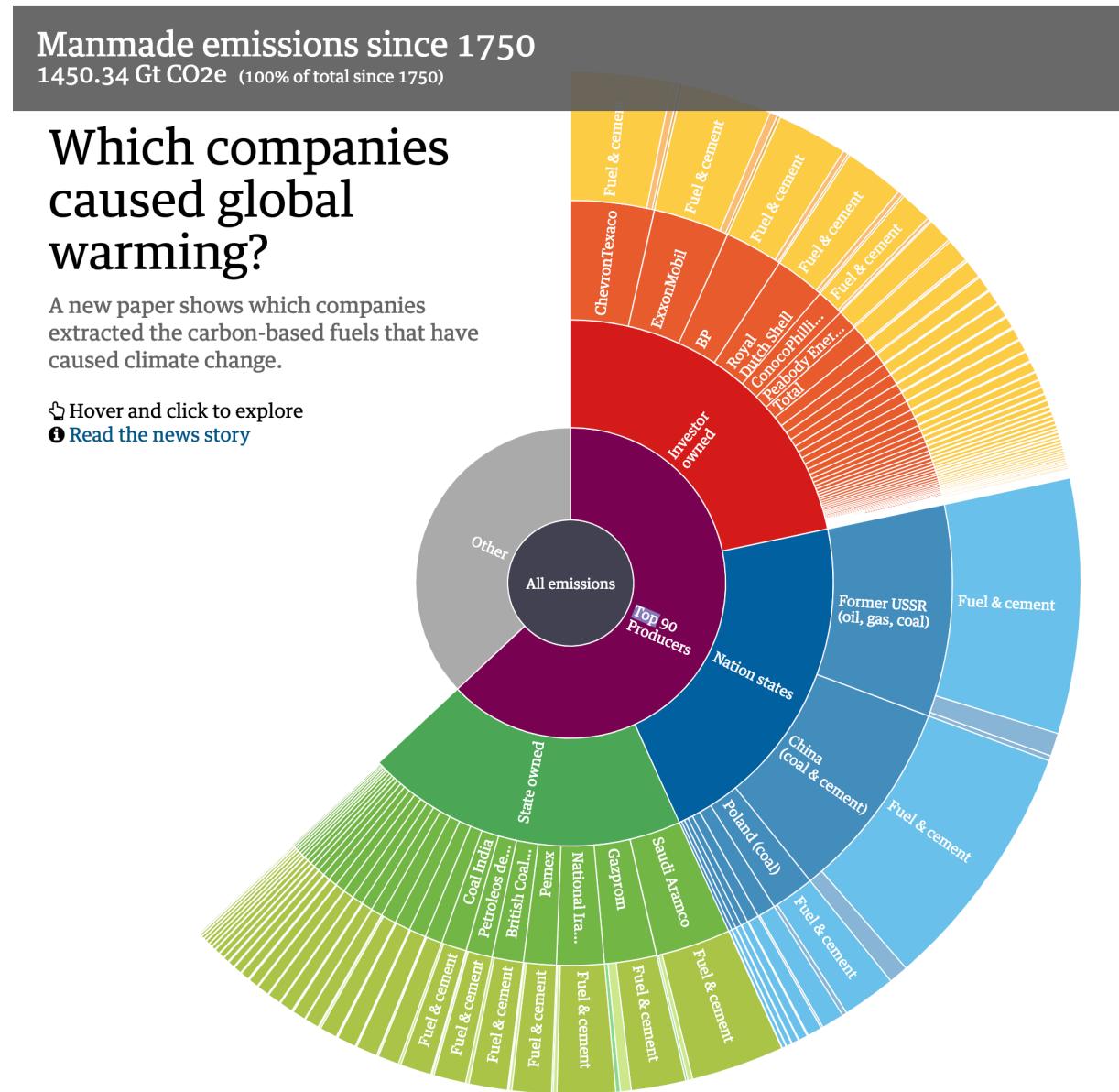
dendrogram

node-link diagram, layout tree, cluster tree, tree hierarchy



[200+ beer brands]

adjacency diagram, icicle chart, multi-level pie chart



adjacency diagram, icicle chart, multi-level pie chart

