

Kasutajakeskne visualiseerimine

Eesti Kunstiakadeemia & Praxis
17/24.11.2014



Avatud Eesti Fond
Open Estonia Foundation



I
Mis see on

II
Miks seda vaja on

III
Kuidas seda tehakse

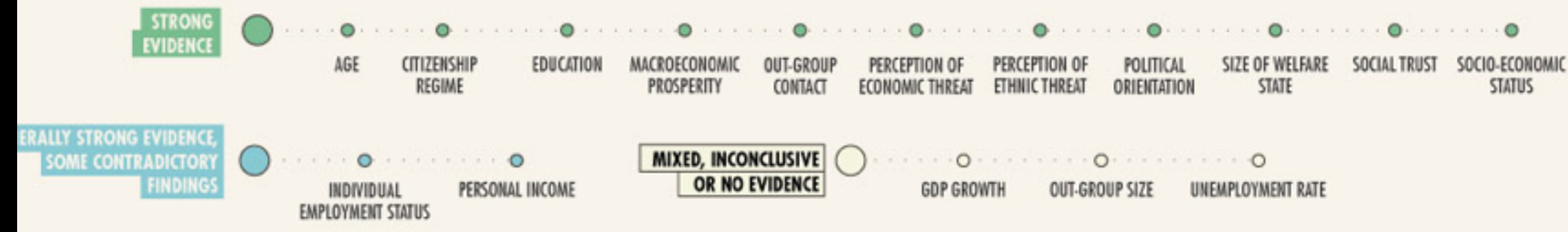
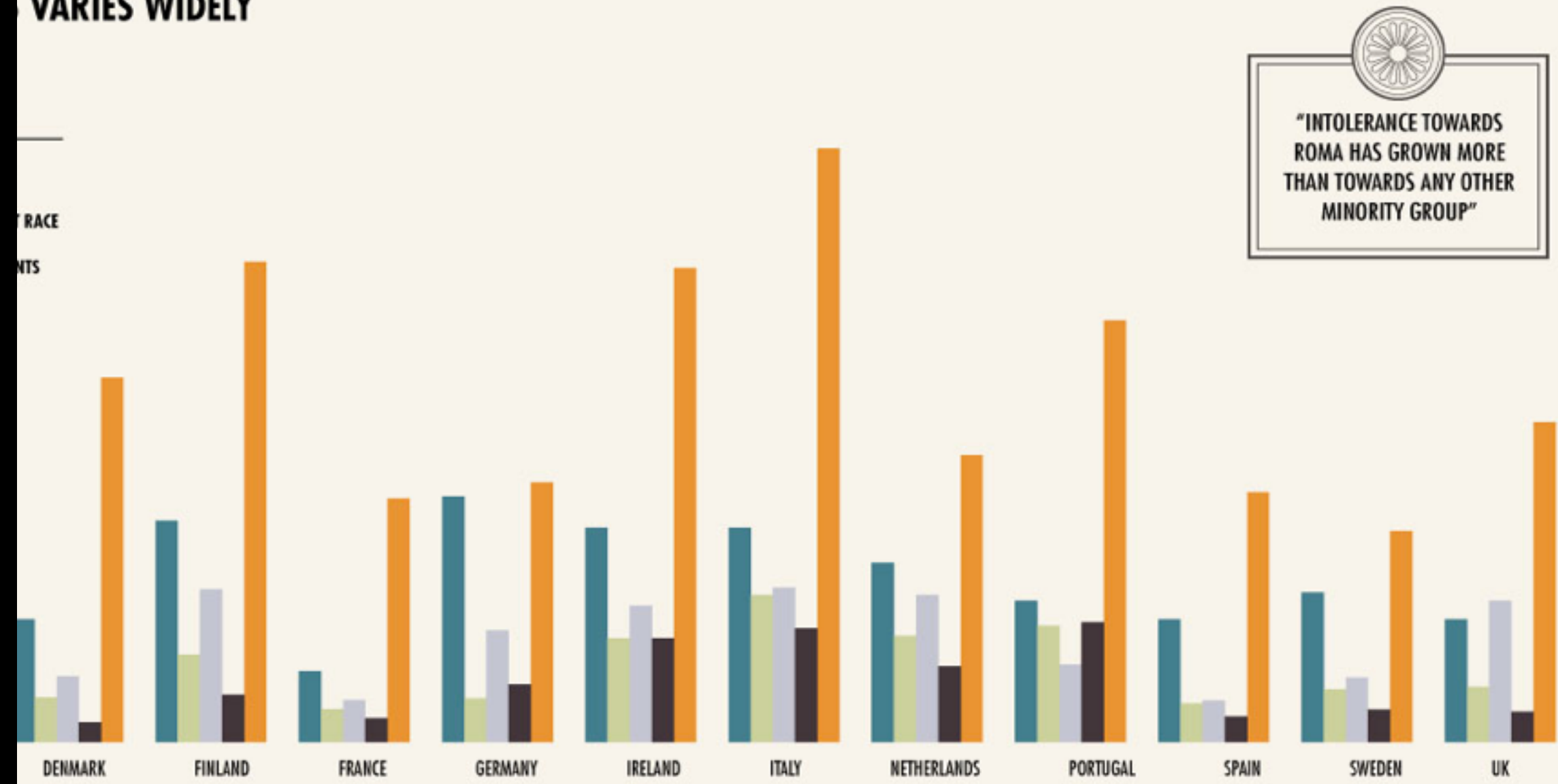


|
Mis see on



HOW HAVE LEVELS OF INTOLERANCE CHANGED IN WESTERN EUROPE?

INTOLERANCE TOWARDS ROMA VARIES WIDELY



POLICY IMPLICATIONS

- FINANCIAL CRISIS**
 The tendency to emphasise the financial crisis as a driver of increasing intolerance requires more careful consideration: an analysis of data from 2004 to 2012 shows a decline in the perception of immigration as one of the most pressing policy problems, even in the years since the onset of the financial crisis.
- YOUNG PEOPLE**
 Young people are broadly the most tolerant, but may also be the most prone to adopting radical views. Interventions could aim to build on the tolerance of youth and seek to ensure it is retained into later life.
- INTERGROUP CONTACT**
 A perception of equal group status tends to generate more positive attitudes between groups. When members of different groups are involved in doing something collaborative, the results of that contact are usually beneficial. The outcomes of contact tend to be better when supported by law, custom or social institution.
- BUILDING EVIDENCE**
 Policymakers may find it difficult to base decisions on evidence as there are few evaluations of policy interventions in the field of migration, integration and anti-discrimination.
- ROMA**
 Roma face the highest levels of intolerance across all Western European countries and may benefit significantly from policy interventions aimed at reducing intolerance.

TRENDS IN EXTREMISM HAVE VARIED

Variation

Changes in the maps indicate percentage point changes

Intolerant views have not converged across Western European countries. Instead countries have, if anything, grown further apart in their attitudes towards different groups.



Data from the RAND Europe report "Trends in Extremism: An Analysis of Trends and Assumptions" (www.rand.org)

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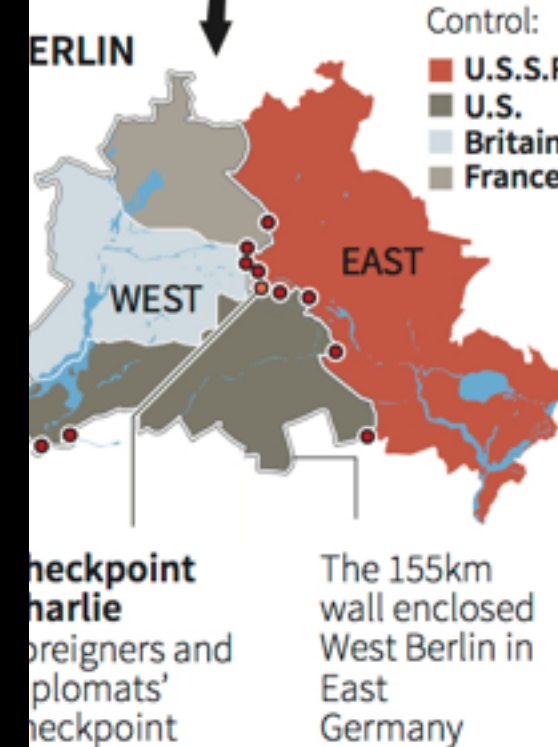
1
Mis see on
a) Andmete visualiseerimine

FALL OF THE BERLIN WALL

25 YEARS

On November 9, 1989, thousands of East Germans flocked to border crossings in Berlin, and for the first time, border guards stood back and did nothing to stop them.

The wall, which separated the city and its people for almost three decades, was breached. East and West Berliners pulled down the wall together.



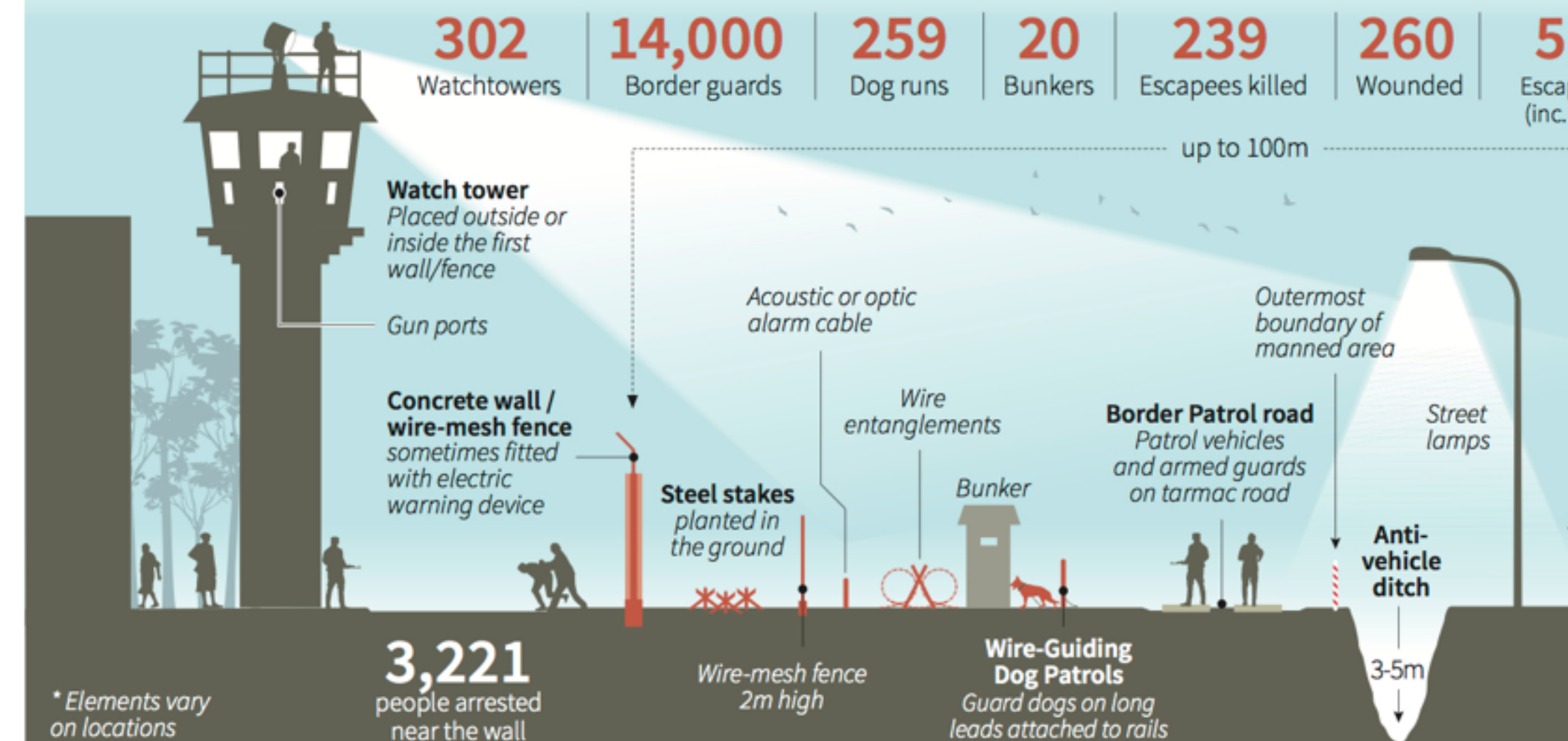
Mis see on

- a) Andmete visualiseerimine
- b) Infograafika

TIMELINE

1945 Red Army captures Berlin. City is divided into a Soviet sector in the east, and U.S., British and French sectors in the west.	1949 Soviets force blockade on West Berlin. The Western Allies supply the city with airlifts.	1952 Border between East and West Germany and East and West Berlin is closed.	1950s Federal Republic of West Germany and the German Democratic Republic - East Germany are founded.	1960s 1961 Sectorial border between East and West Berlin, and the Brandenburg Gate are closed. Barriers are built.	1963 U.S. President John F. Kennedy visits Berlin and declares "Ich bin ein Berliner".	1969 Four-Power agreement over Berlin makes visiting to East easier for West Berliners.	1970s	1980s 1987 U.S. President Ronald Reagan visits Berlin and urges Soviet leader Mikhail Gorbachev to tear down the wall.	1989 Nov. 4 - About one million people attend a pro-democracy rally in East Berlin's main square. The East German government resigns.
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BORDER FORTIFICATIONS*



NOTABLE DEATHS

- Gunter Litwin | Aug. 1961**
First person killed crossing the wall
- Peter Fechter, 18 | Aug. 17, 1962**
Shot and bled to death while crossing the wall, witnessed by many
- Chris ... | ...**
Last person ...

ESCAPE TO THE WEST

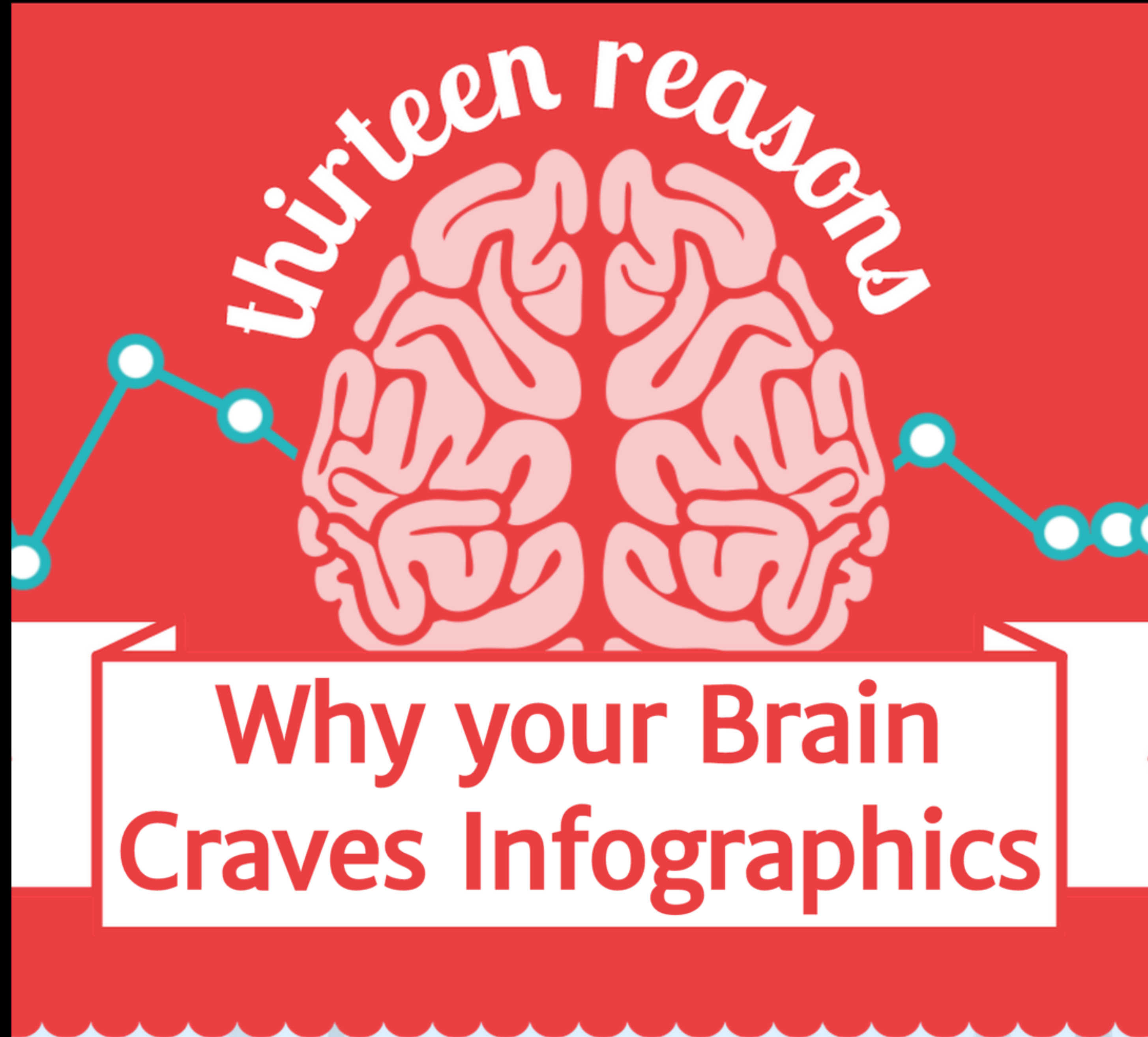
<p>Tunnels - 70 were dug by agents to help people flee from East to West Berlin. One group dug a 130m tunnel from the cellar of a former West Berlin bakery to an outhouse on the East German side, freeing 57 East Berliners</p>	<p>Retrofitted cars Hidden compartment in BMW Isetta cars made 8 escapes possible.</p>	<p>Fake passports/ sewer system Thousands of East Berliners escaped with fake passports using identities set up by West Berlin students. Sewer tunnels were also used for escapes.</p>	<p>Flyer Thomas Kruger defected by landing a Zlin Z-42M light aircraft of the Gesellschaft für Sport und Technik, at RAF Gatow. His aircraft was dismantled and returned to the East Germans by road, but with humorous slogans painted by RAF airmen such as "Wish you were here" and "Come back soon".</p>
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Sources: Museum Haus am Checkpoint Charlie

II
Miks seda vaja on



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Miks seda vaja on
[http://neomam.com/interactive/
13reasons/](http://neomam.com/interactive/13reasons/)

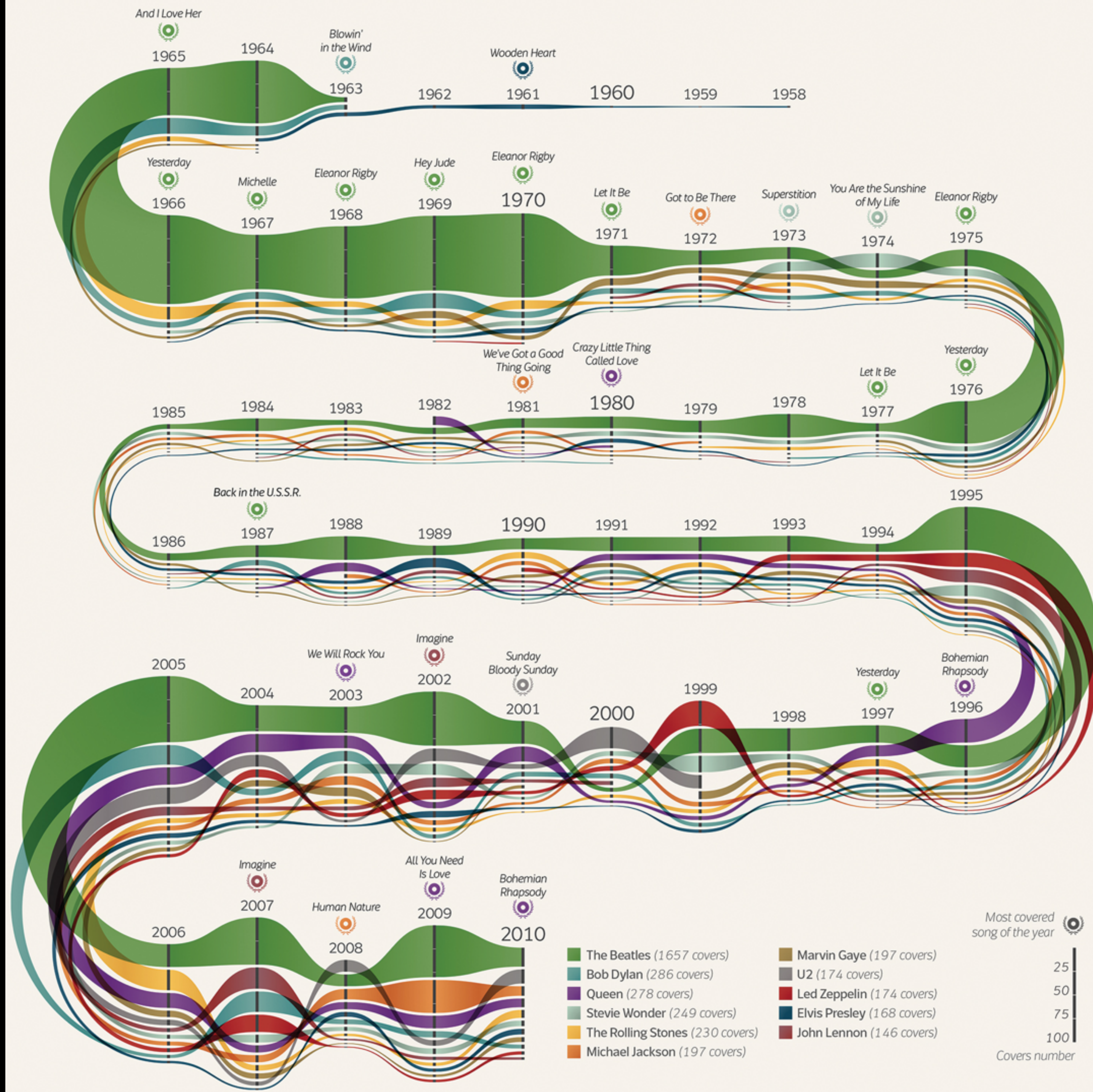


1. Lugu



1. Lugu

- a) andmestiku selgitamine
- b) protsessi selgitus
- c) trendi esiletõstmine
- d) väite toetamine

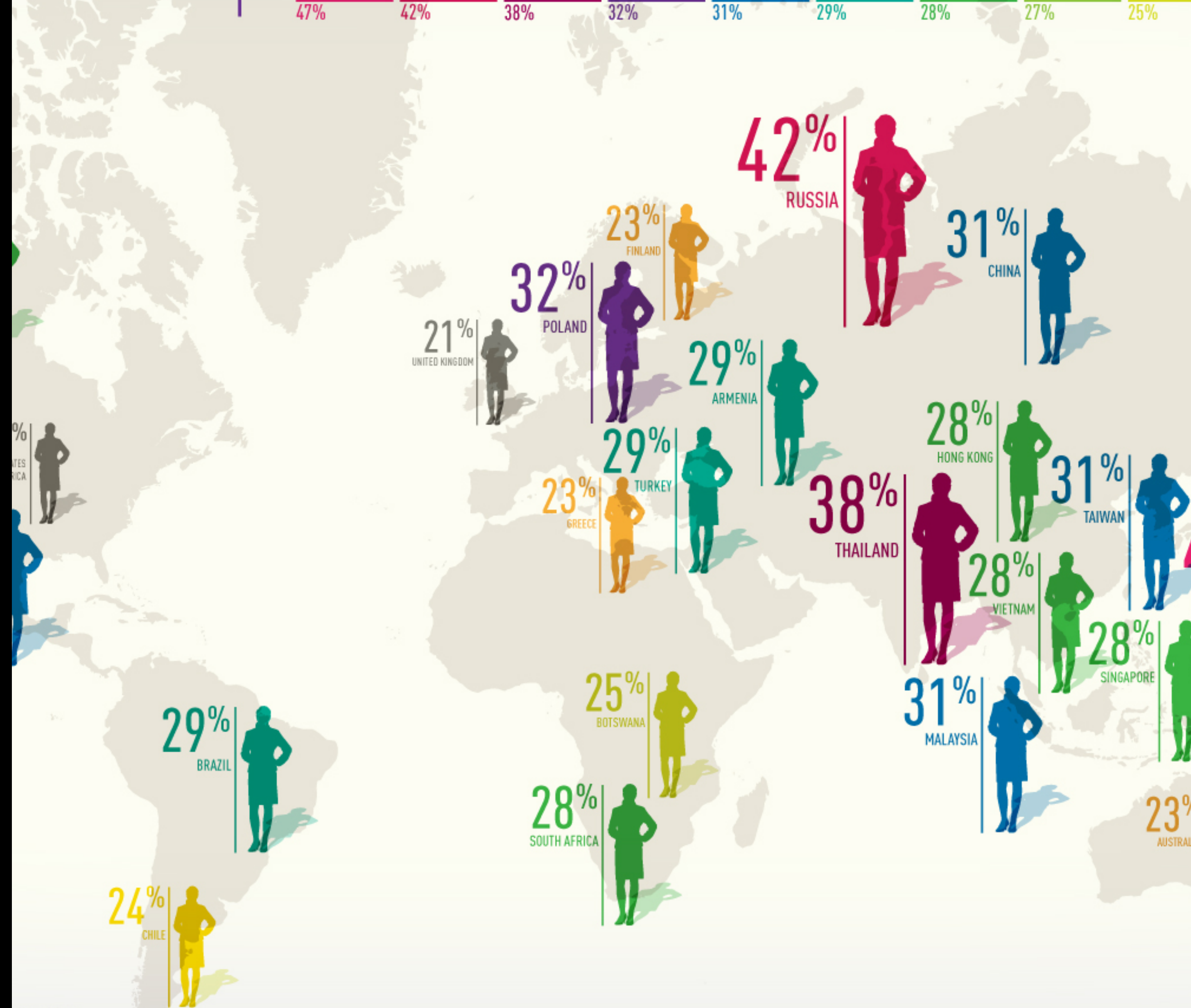


2. Kasutaja



WOMEN IN THE BOARDROOM

As Grant Thornton revealed in its International Business Report 2009, women still hold less than a quarter of senior management positions in privately held businesses globally (plus the UK & US which, surprisingly don't make the first 22) with women in senior management positions. The Philippines comes out on top with an impressive 47% to announce that globally women make up 44%* of its global workforce.

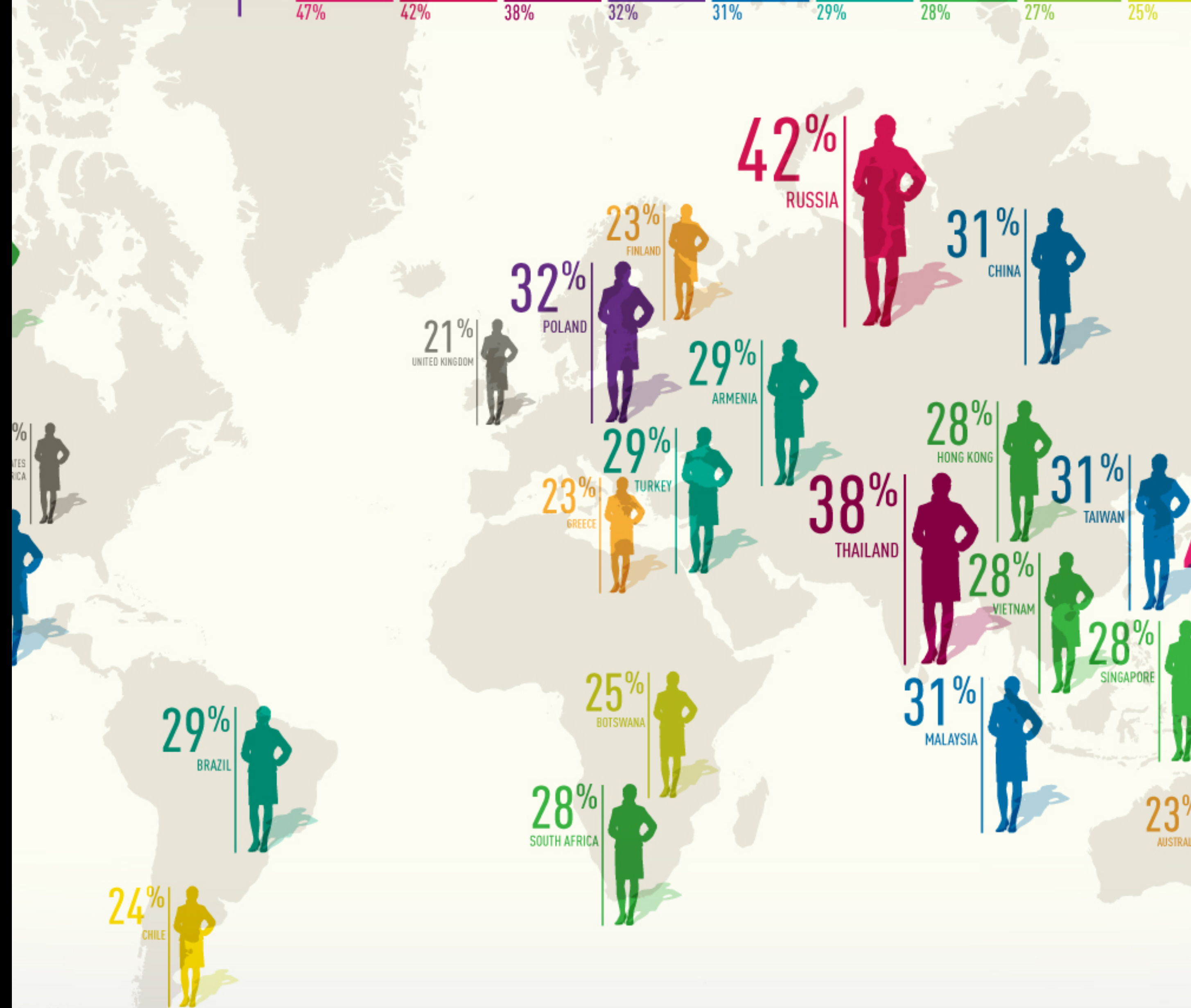


2. Kasutaja

Kes ta on?

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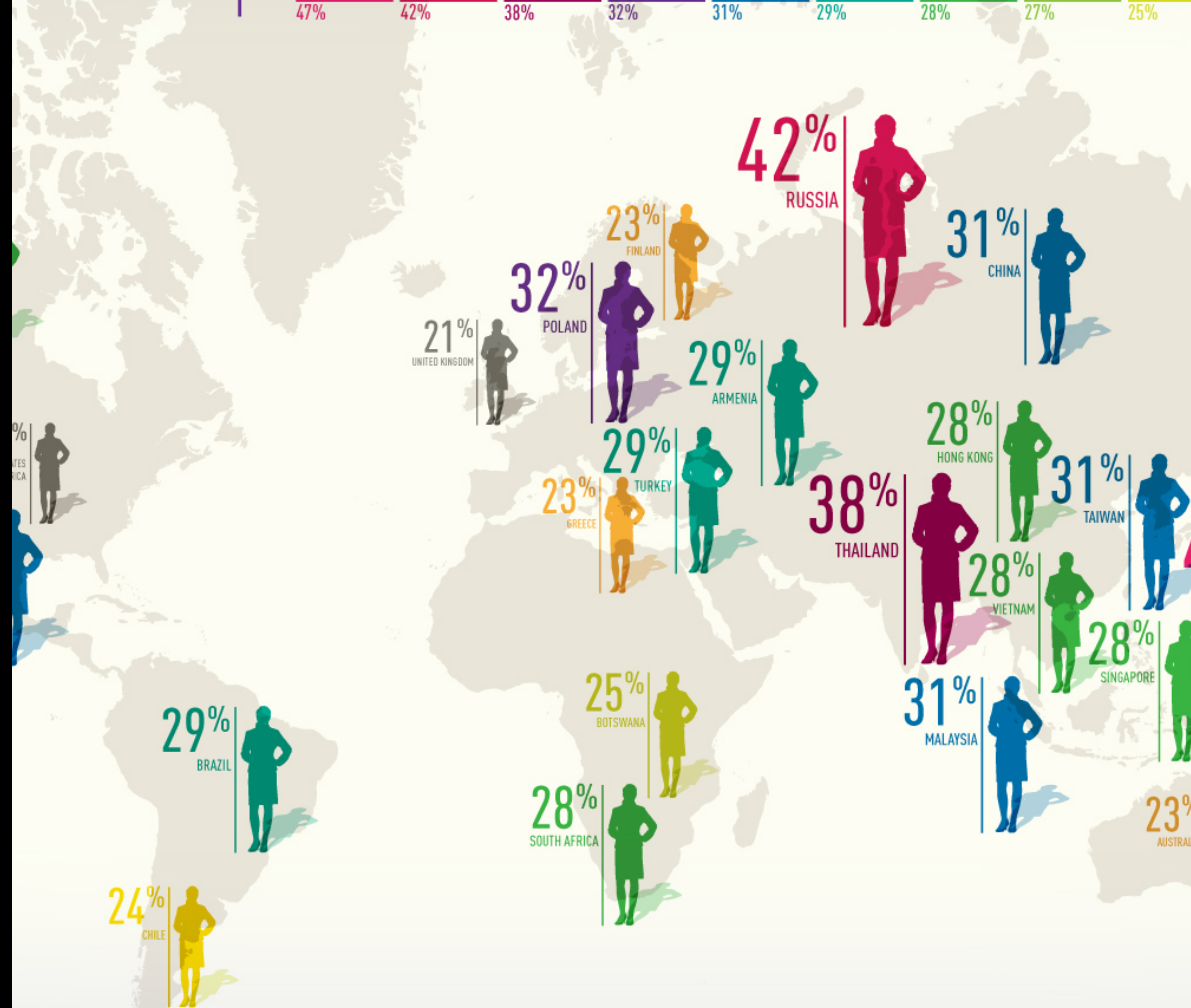


2. Kasutaja

Mida ta teab?

WOMEN IN THE BOARDROOM

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2. Kasutaja

Mida ta vajab?

3. Sisu valik

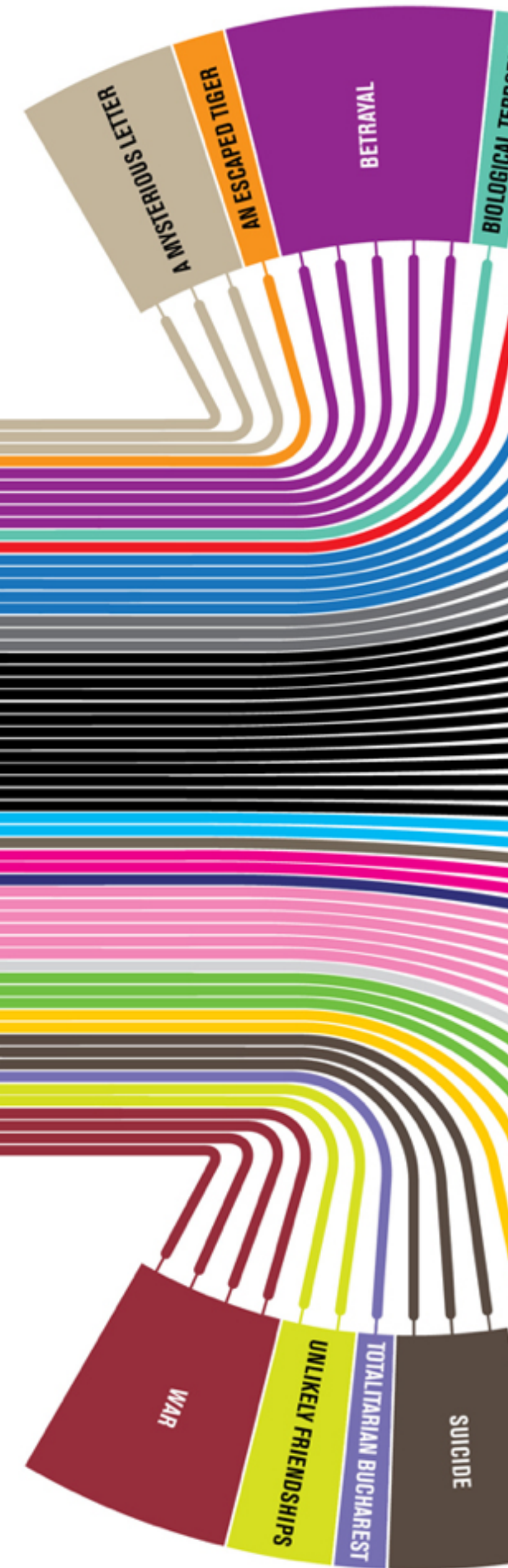


Plot lines

What makes a prize-winning novel?
As Julian Barnes wins the Booker Prize,
Johanna Kamradt charts the
themes of this year's longlisters.

Illustration: Christian Tate

Tue 18th



3. Sisu valik

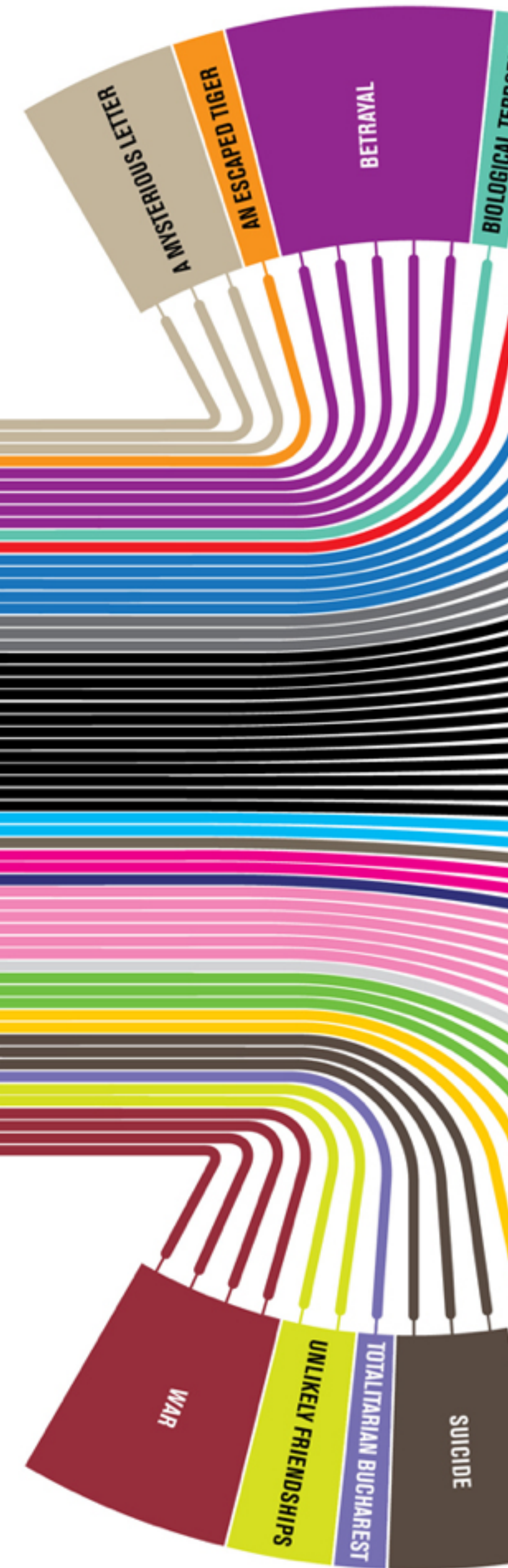
Inventuur: ebavajalik välja

Plot lines

What makes a prize-winning novel?
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Illustration: Christian Tate

Tue 18th



3. Sisu valik

Inventuur: taustainfot juurde

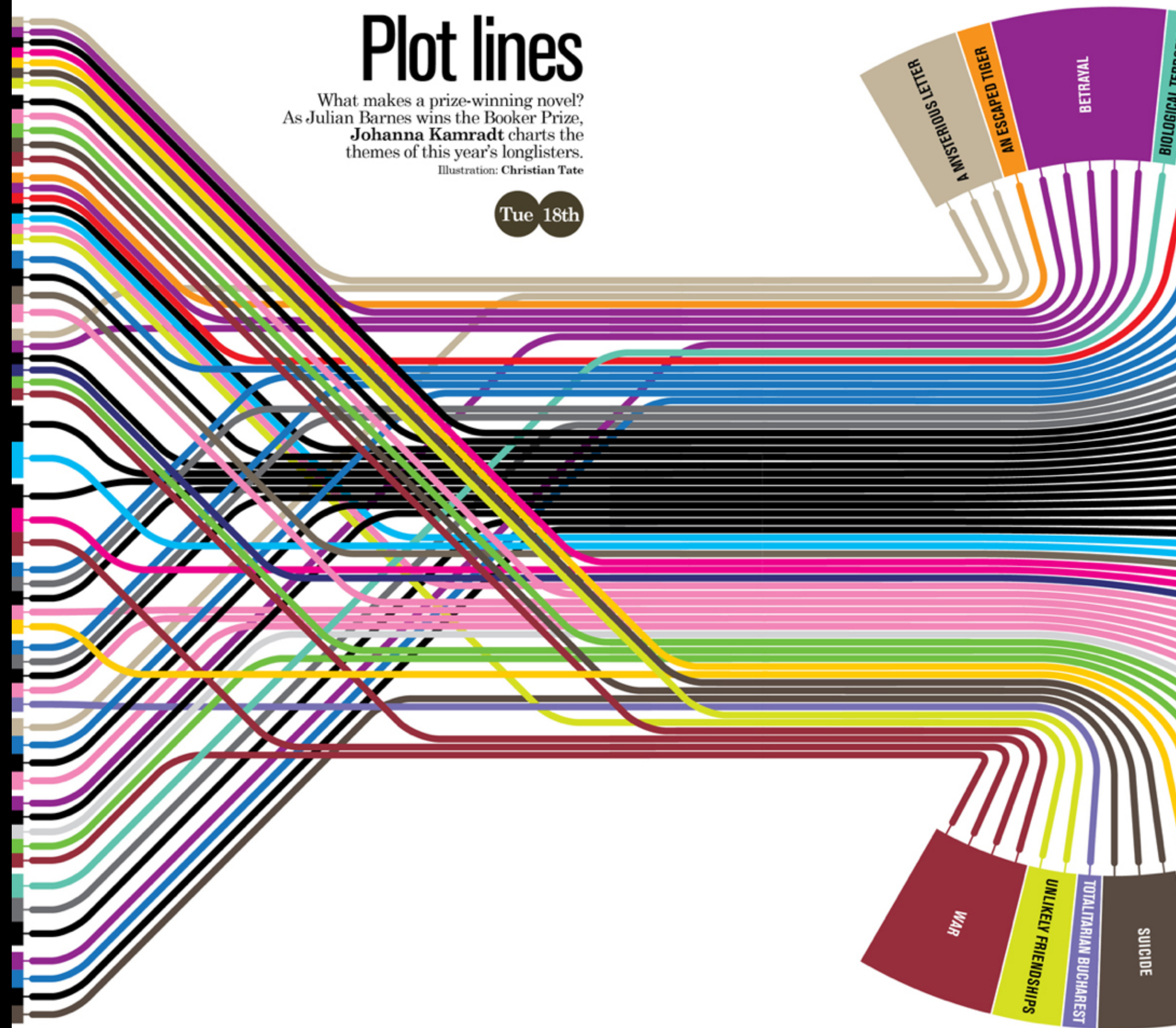
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3. Sisu valik
Sobib looga?



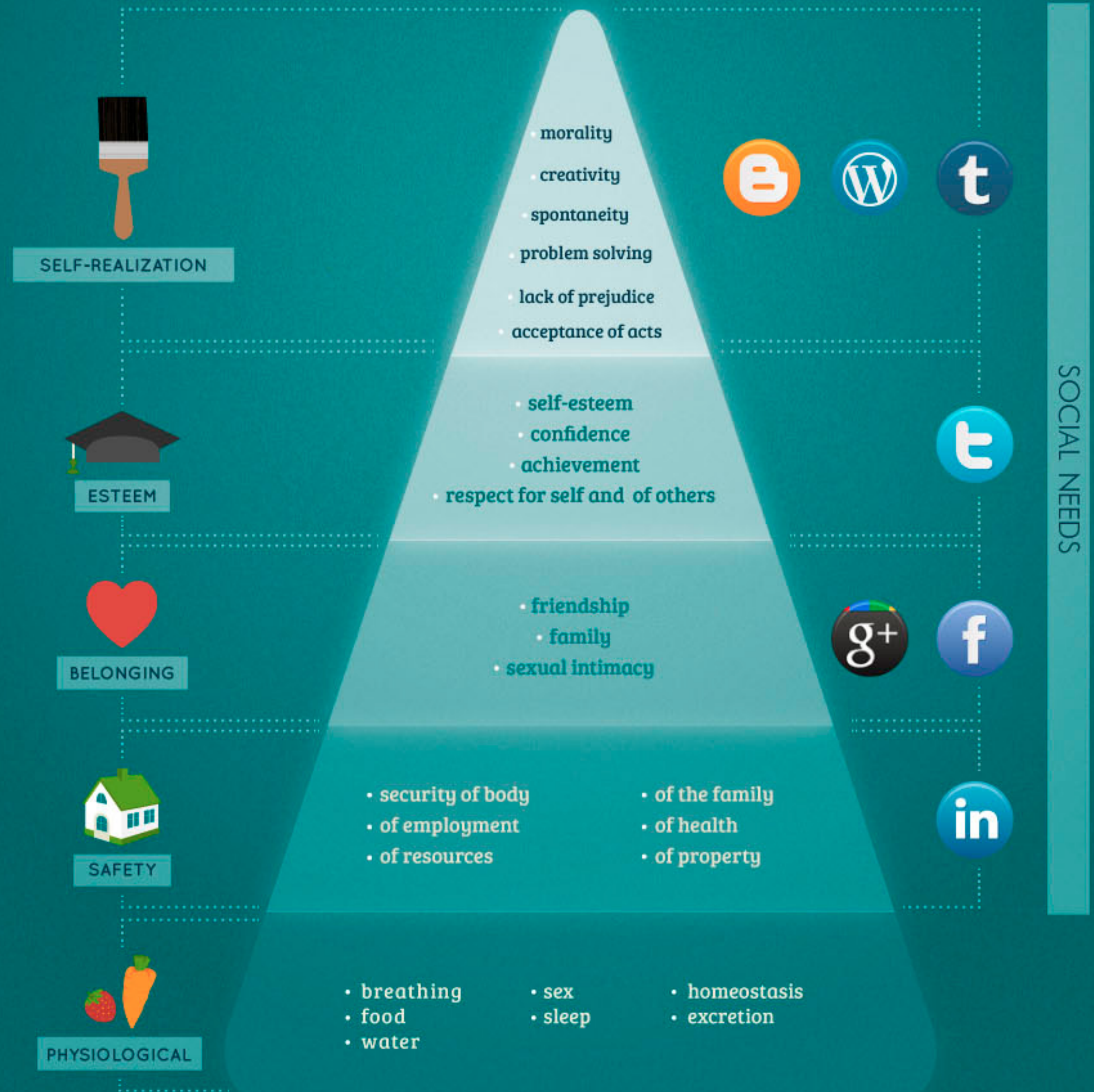
4. Visuaali struktureerimine



4. Visuaali struktureerimine

Milline andmestik?

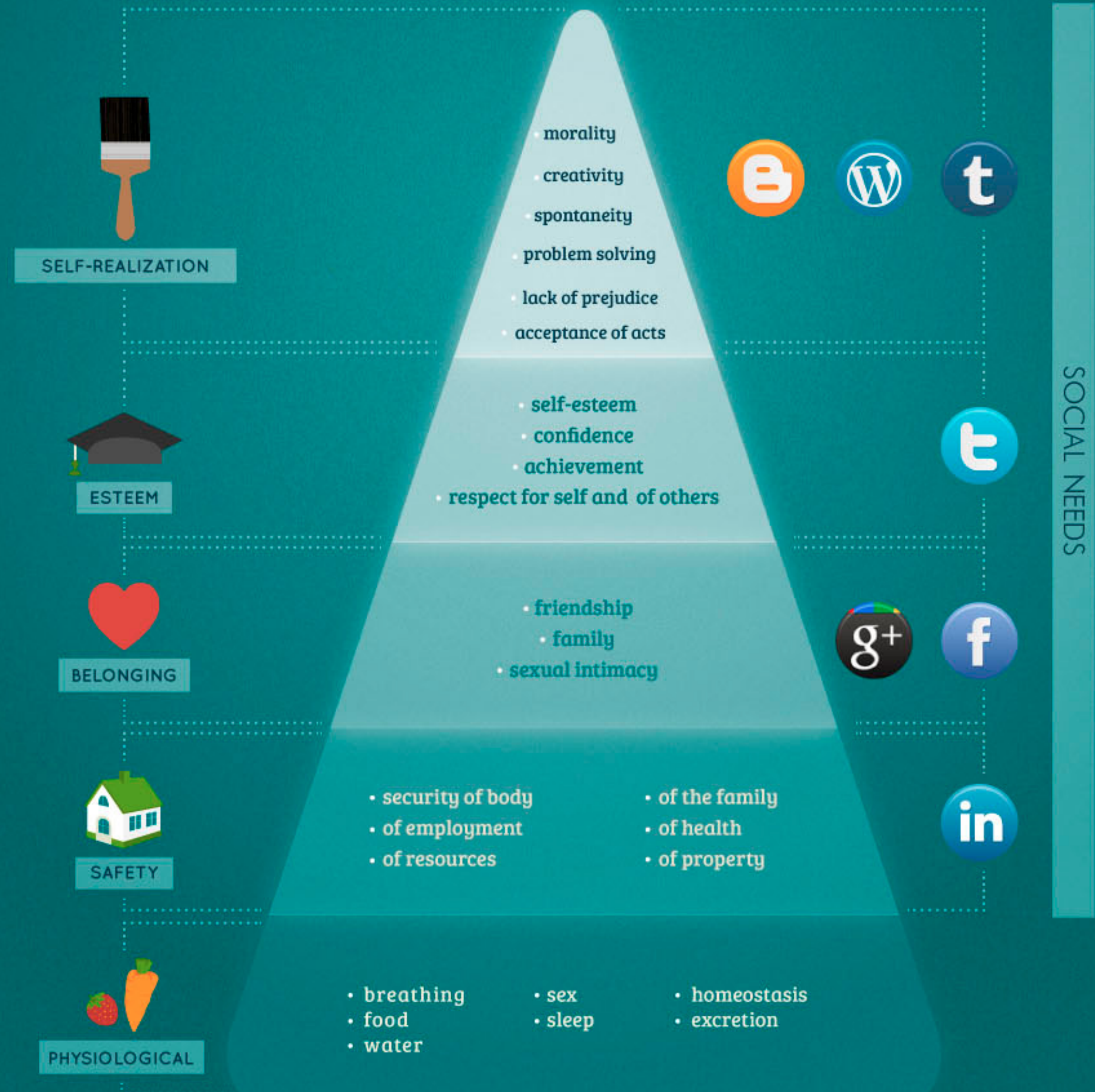
ruumiline
kronoloogiline
kvantitatiivne



4. Visuaali struktureerimine

Millist suhet vaja kuvada?

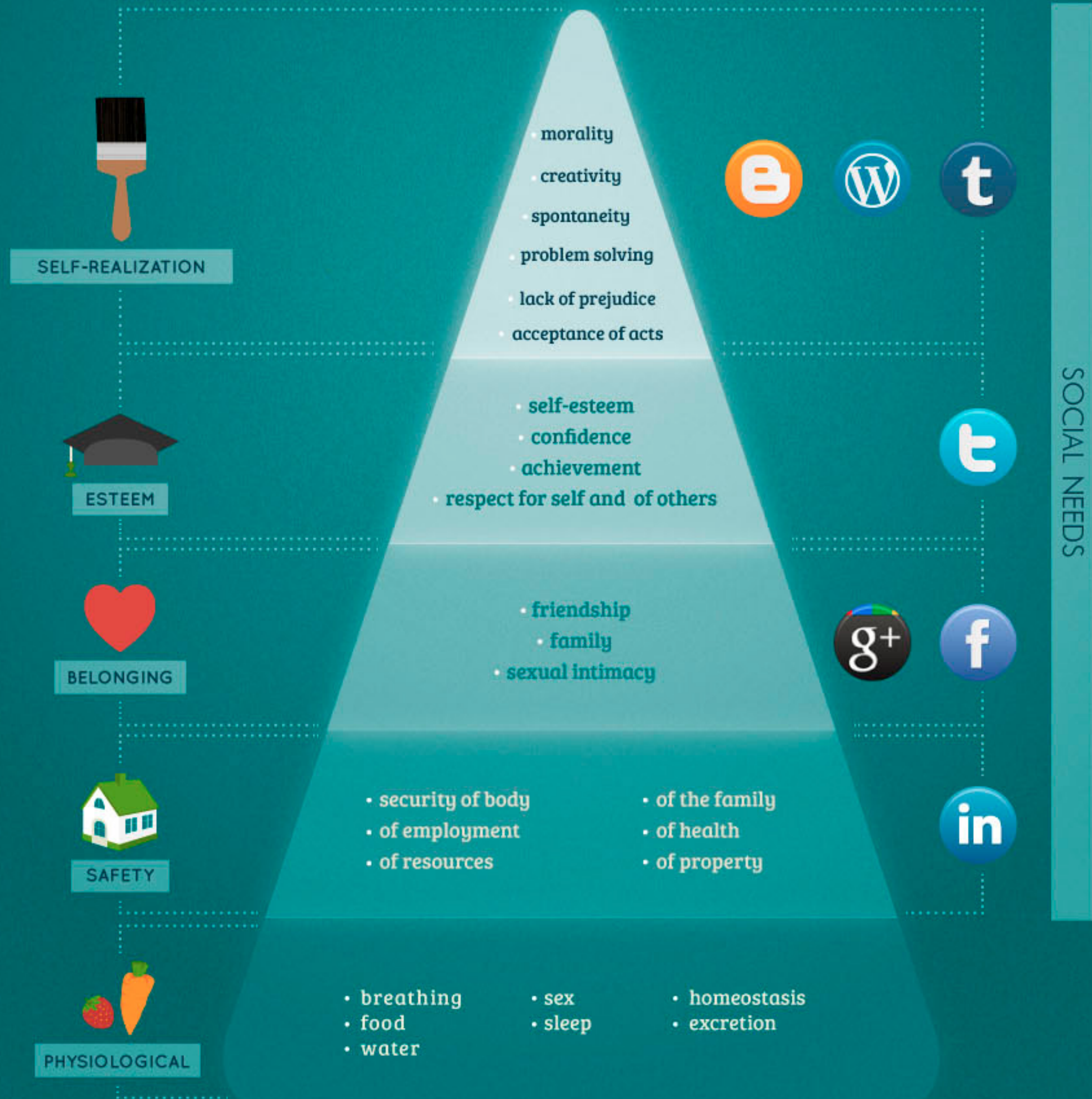
diagrammid
kaardid
graafikud



4. Visuaali struktureerimine

Organiseeri põhimõttele kindlalt

hierarhia
loetavus
familiaarsus



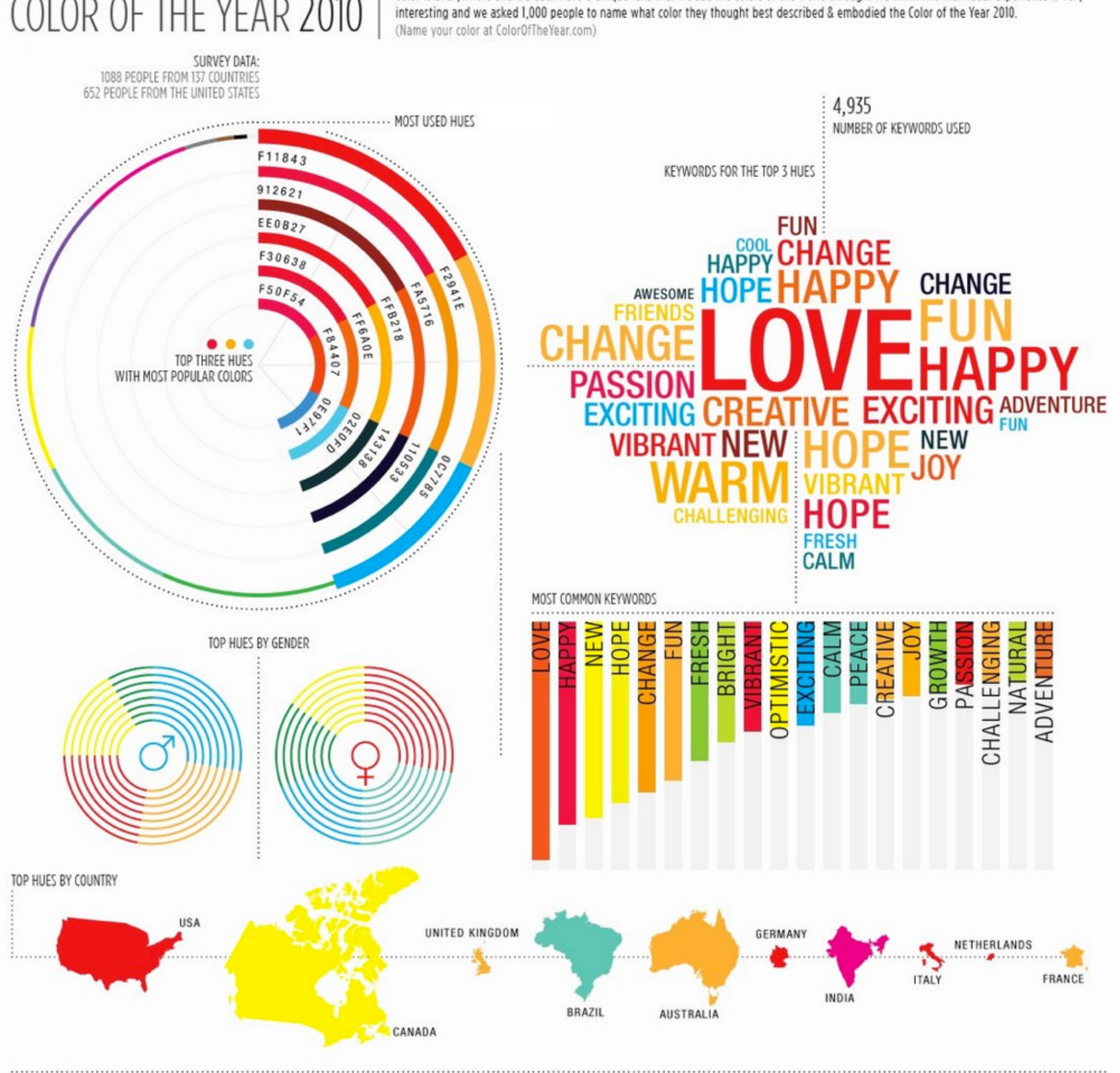
5. Visuaali loomine



5. Visuaali loomine

Esteetika

kompostitsioon ja grid
värv ja kontrast
tüpograafia



5. Visuaali loomine

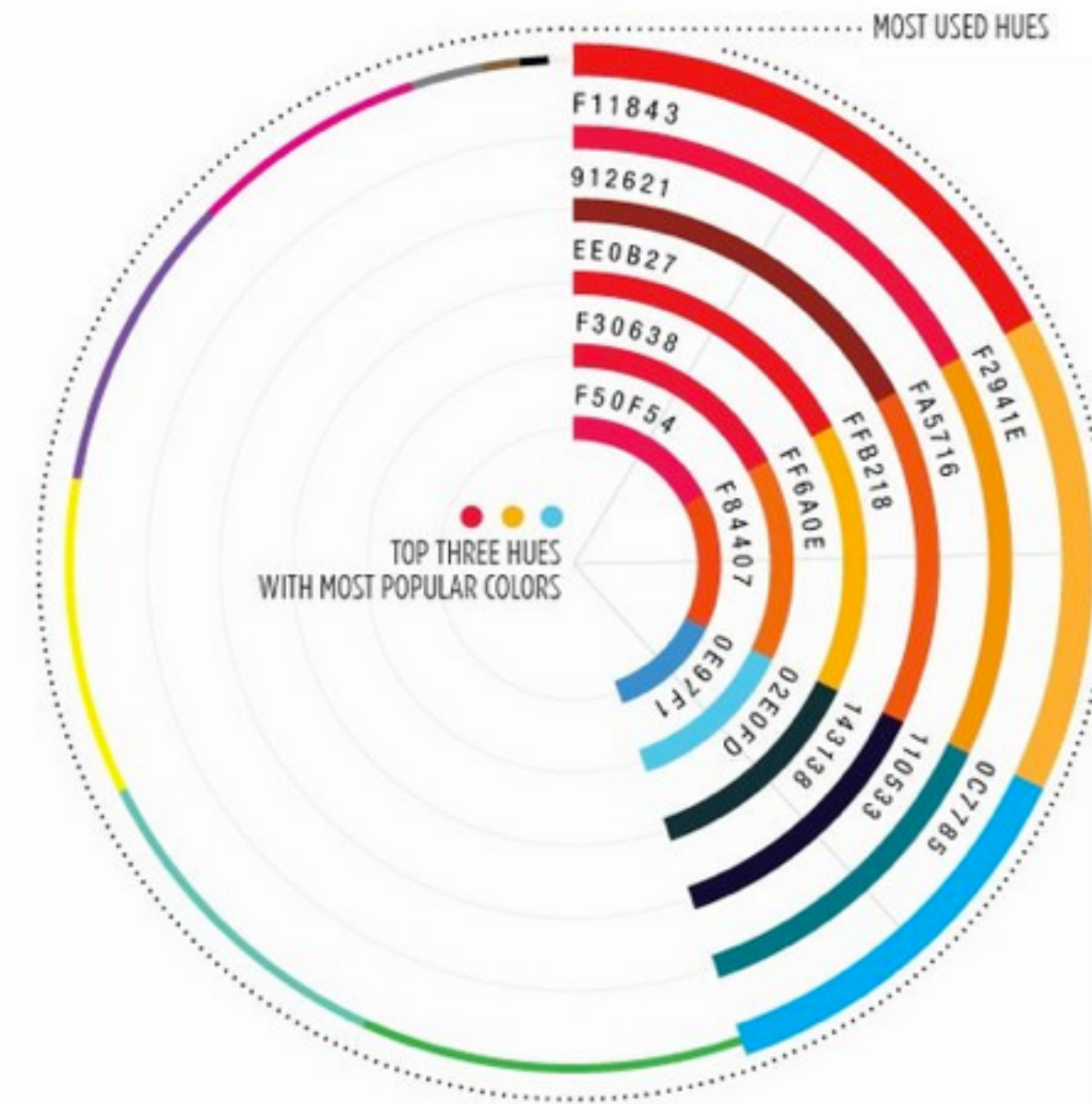
Vormistus

staatiline
liikuv
interaktiivne

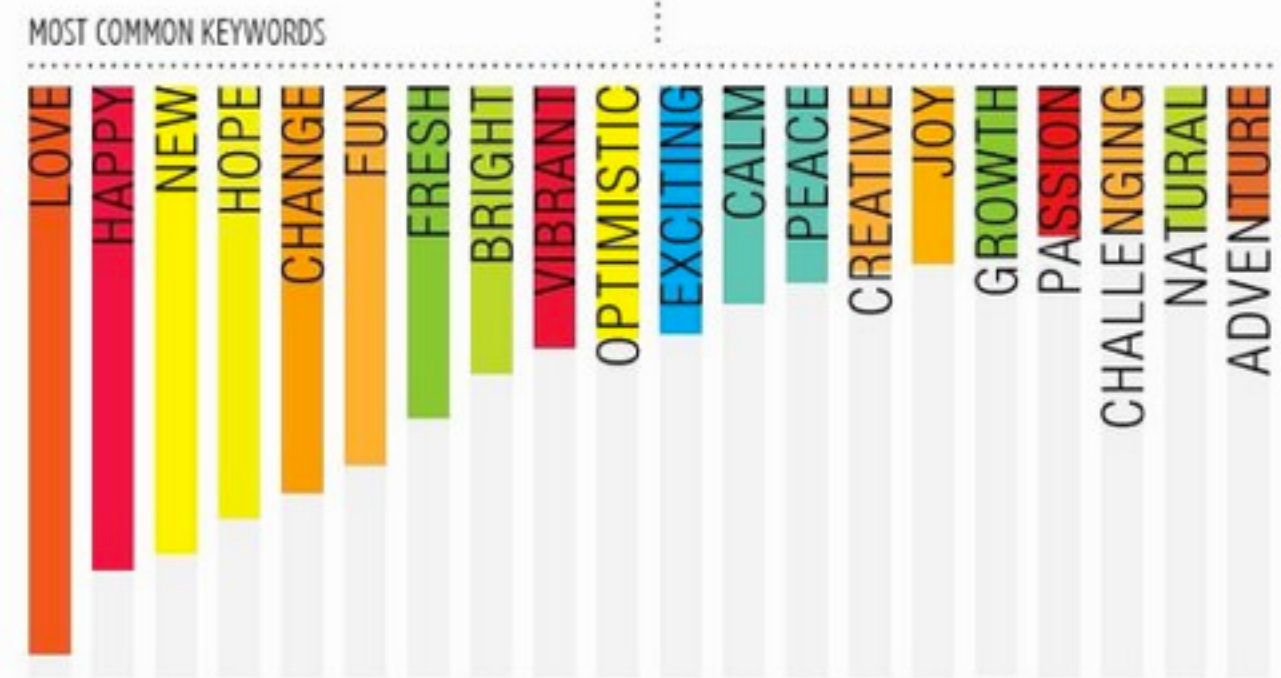
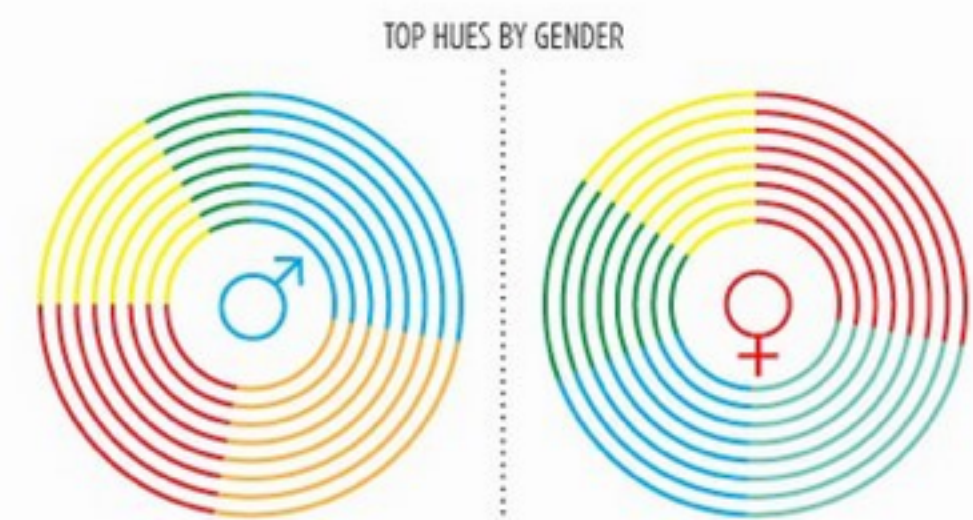
COLOR OF THE YEAR 2010

interesting and we asked 1,000 people to name what color they thought best described & embodied the Color of the Year 2010. (Name your color at ColorOfTheYear.com)

SURVEY DATA:
1088 PEOPLE FROM 137 COUNTRIES
652 PEOPLE FROM THE UNITED STATES



4,935
NUMBER OF KEYWORDS USED



EXPERT COLORS OF 2010
The color experts often forecast their color predictions in advance... These are their colors for the year 2010:

6. Tööriistad

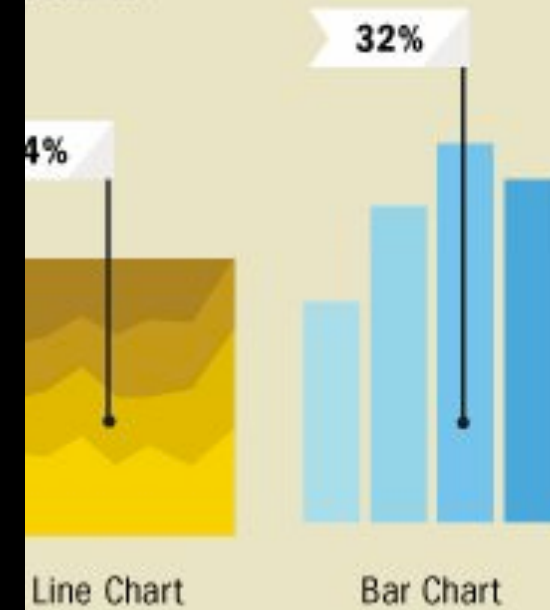


INFOGRAPHIC OF INFOGRAPHICS

Data visualization is a popular new way of sharing research. Here is a look at some of the visual devices, informational elements, and general trends found in the modern day infographic.

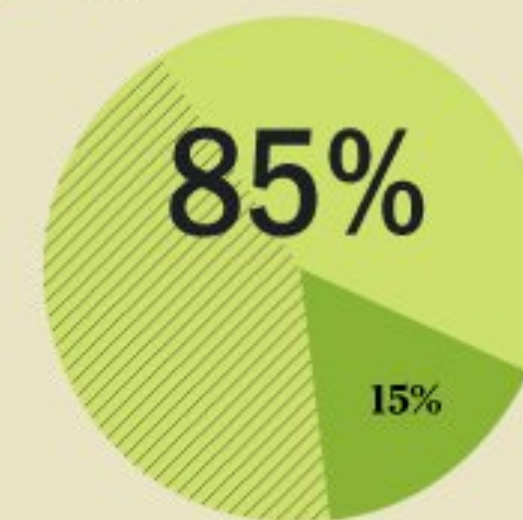
CONTENT

g charts:

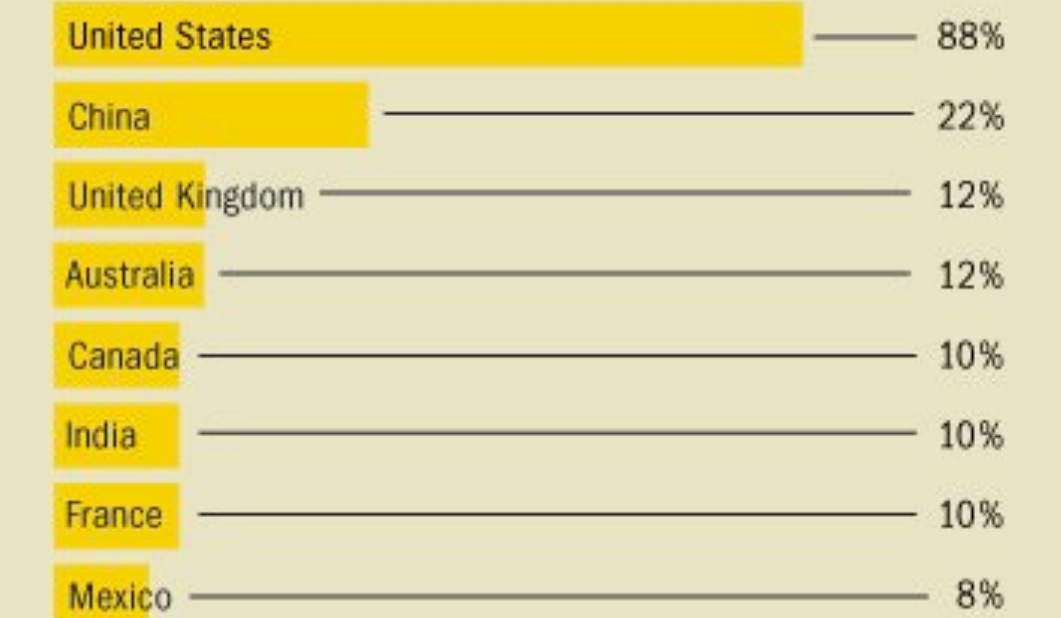


FONT

Sans Serif Condensed Sans Serif
Serif



COUNTRIES FEATURED

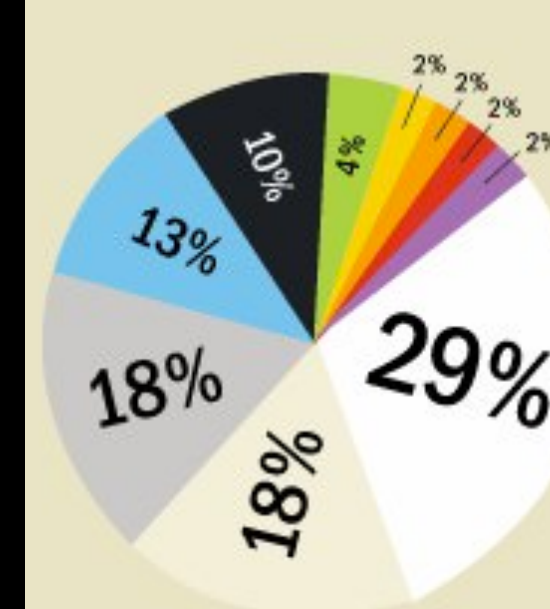


THEME

Relative p

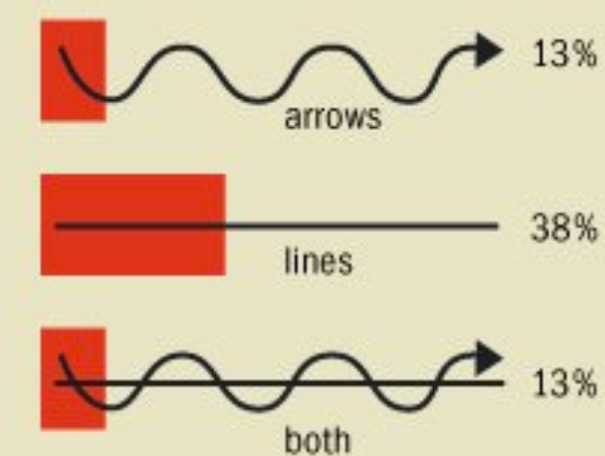
BUS
DESIGN
EDUCATION
PO

BASE COLOR



NAVIGATIONAL ICONOGRAPHY

Frequency of arrows & connecting lines in infographics:



SECTIONS



CREDITED SOURCES

Average number of sources per infographic: 2.29



6. Tööriistad

Keynote, Powerpoint

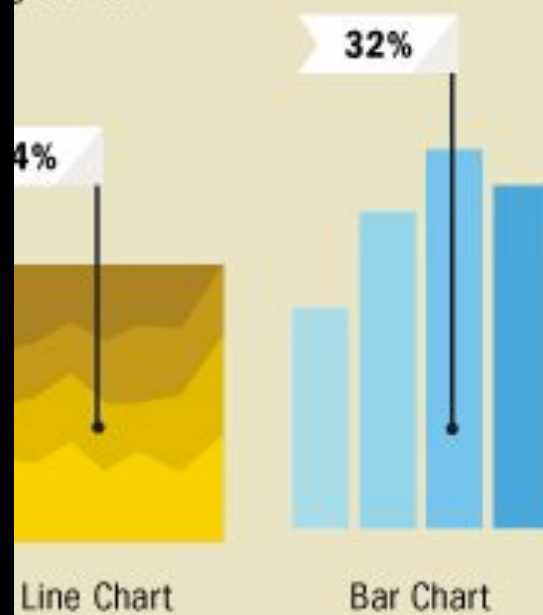
Infograafika joonistamine

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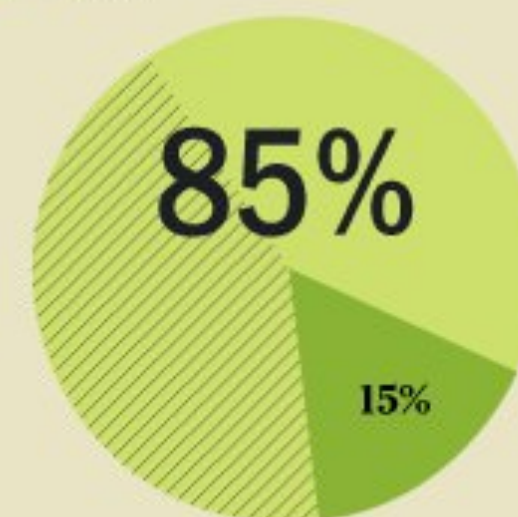
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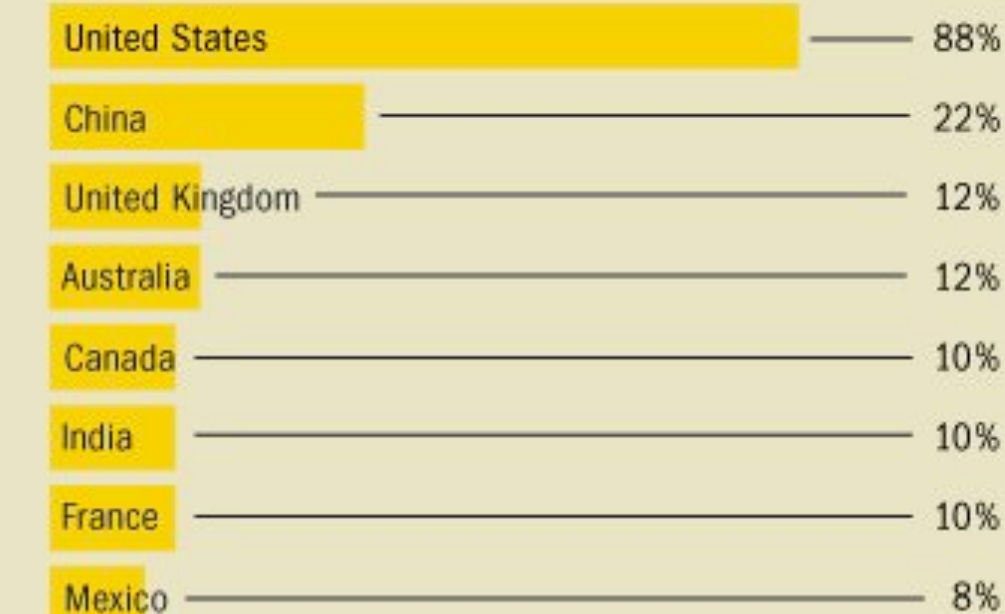


FONT

Sans Serif Condensed Sans Serif
Serif



COUNTRIES FEATURED



THEME

Relative p

BUS

DESIGN
EDUCATION

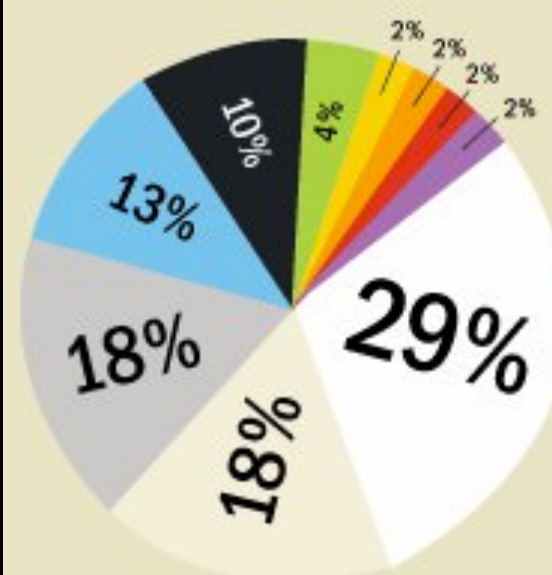
PO

6. Tööriistad

<https://developers.google.com/chart/>

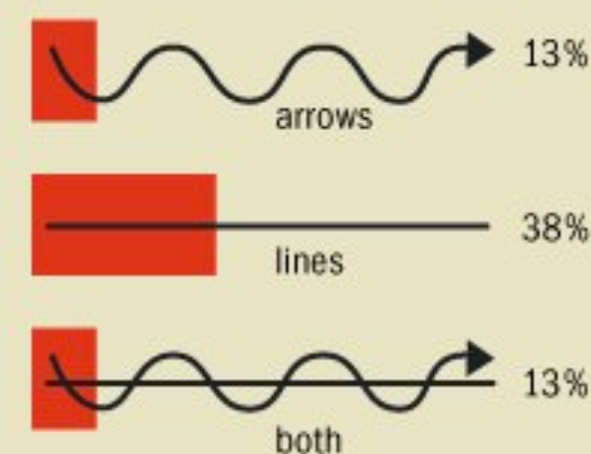
Andmete visualiseerimine

BASE COLOR



NAVIGATIONAL ICONOGRAPHY

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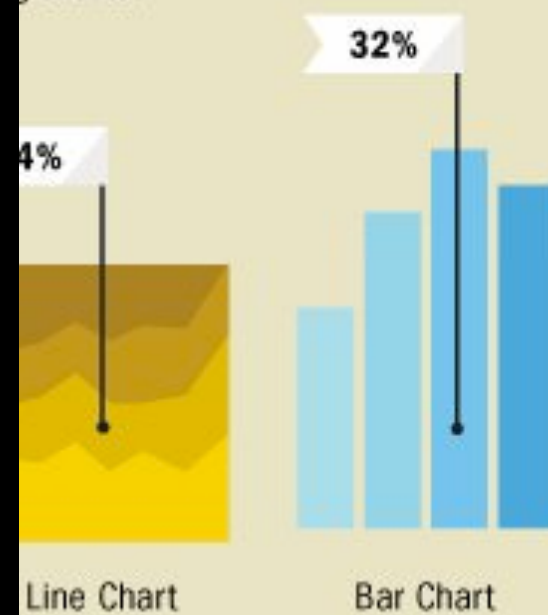


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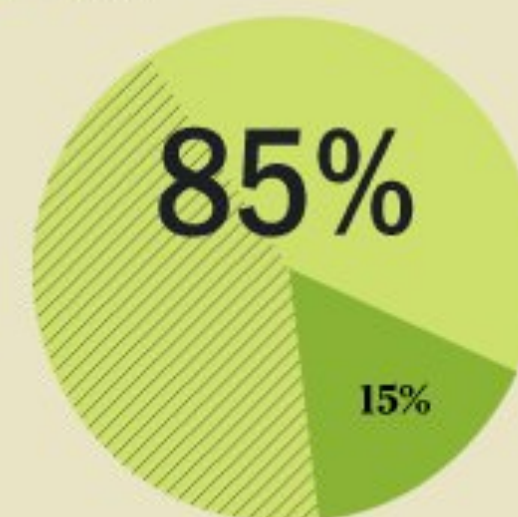
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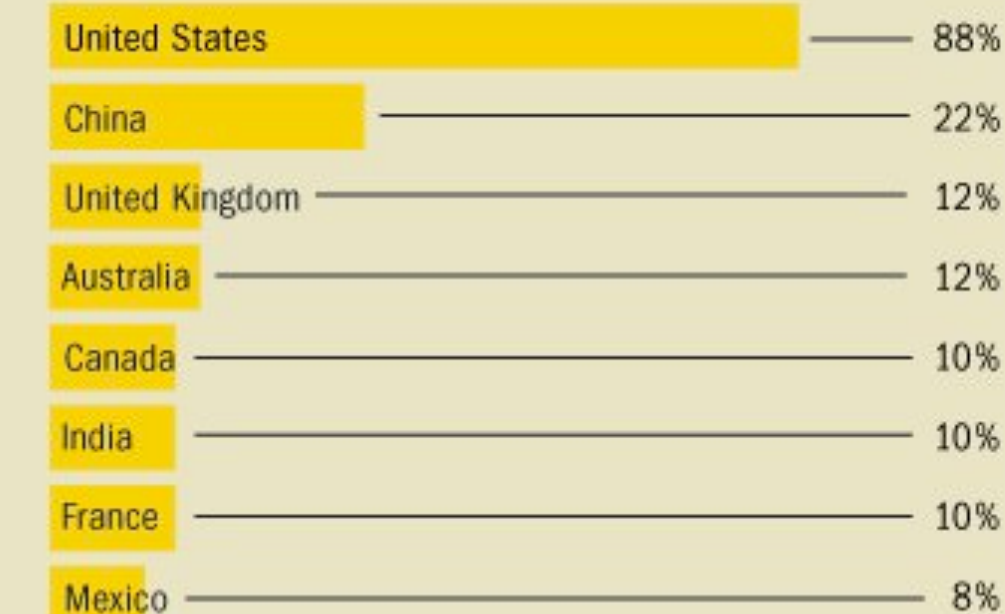


FONT

Sans Serif Condensed Sans Serif
Serif



COUNTRIES FEATURED



THEME

Relative p

BUS

DESIGN
EDUCATION

PO

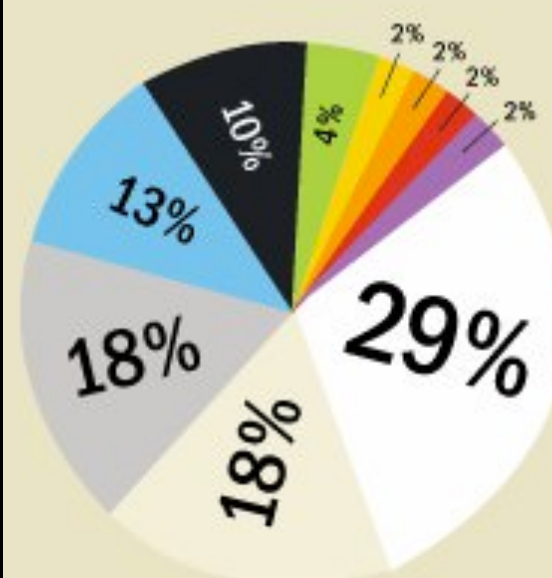
6. Tööriistad

<https://infogr.am>

<https://venngage.com>

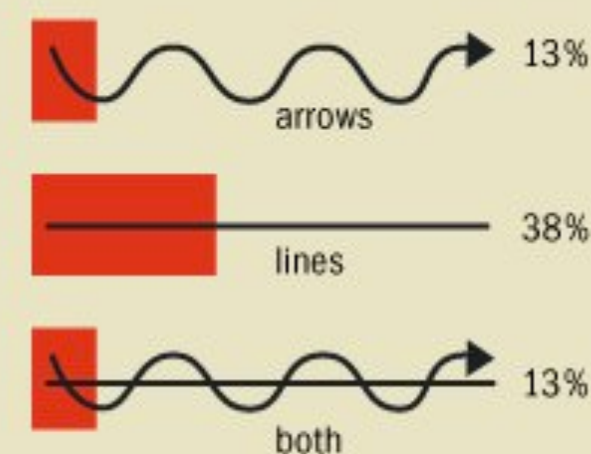
Lihtsate graafikute loomine

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