

Cédric Scherer

Data Visualization & Information Design

cedricscherer.com

Communicate data
—with confidence.



Hi, I am Cédric Scherer

As an **independent data visualization specialist**, I assist organizations, research teams, and businesses in effectively communicating insights through engaging graphical storytelling.

I combine analytical research expertise with a passion for design, colors, and typography to craft compelling and meaningful data visualizations. Additionally, I also frequently engage as a speaker and workshop trainer.



How can I assist you?

- Data Visualization Design & Consultation
- Reproducible Data Science Workflows
- Tailored Trainings & Individual Coachings

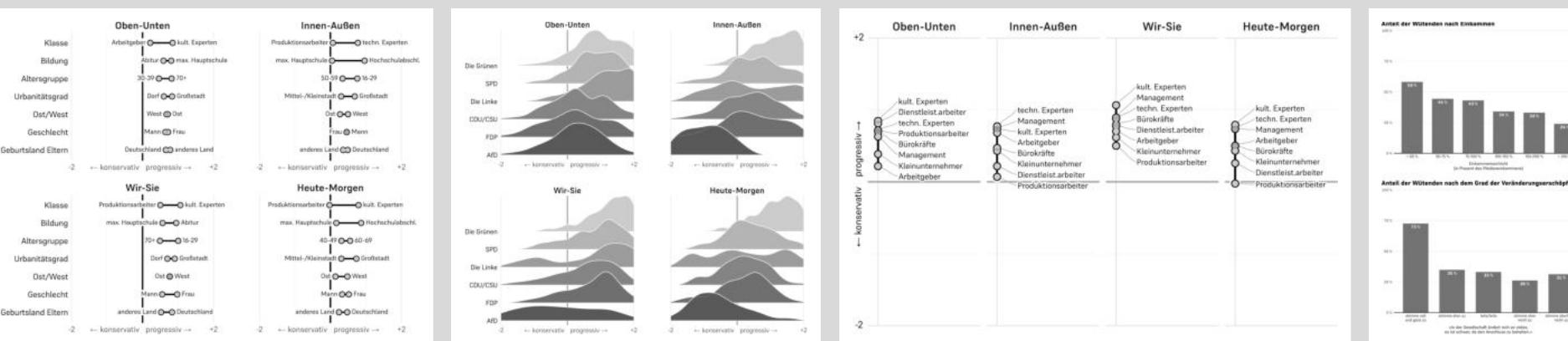
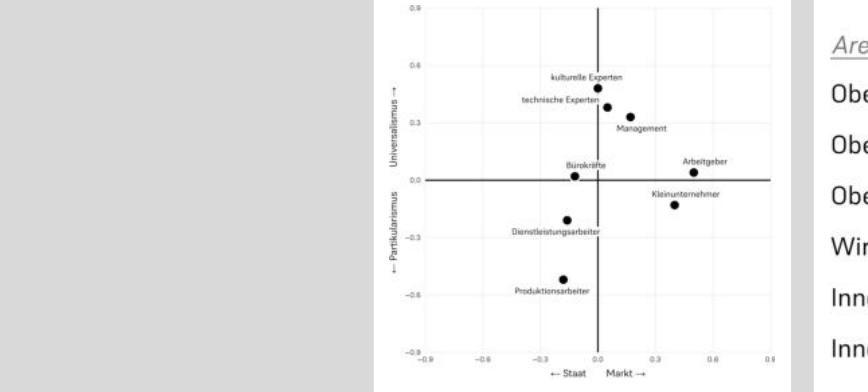
Professional Projects

Portfolio



Triggerpunkte

Graphics for the SPIEGEL bestseller by
Steffen Mau, Thomas Lux and Linus Westheuser,
published by Suhrkamp Verlag



Anteil der Wütenden nach Elternhause

Anteil der Wütenden nach dem Grad der Veränderungswilligkeit

Anteil der Wütenden nach Geschlecht

Anteil der Wütenden nach Einkommen

Anteil der Wütenden nach Bildung

Anteil der Wütenden nach Altersgruppe

Anteil der Wütenden nach Geschlecht

Anteil der Wütenden nach Elternhause

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Anteil der Wütenden nach Bildung

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Anteil der Wütenden nach Geschlecht

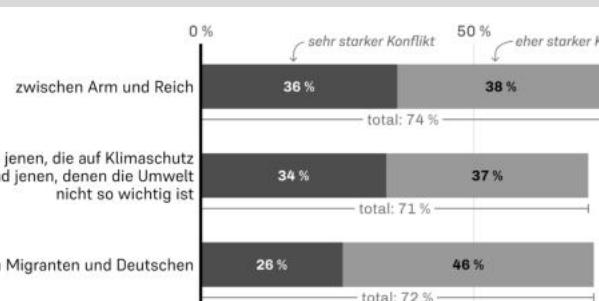
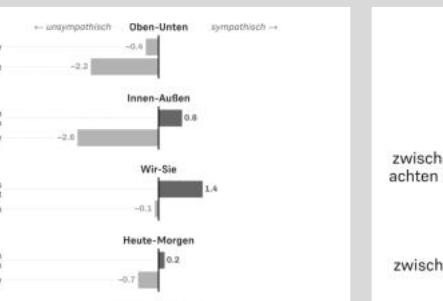
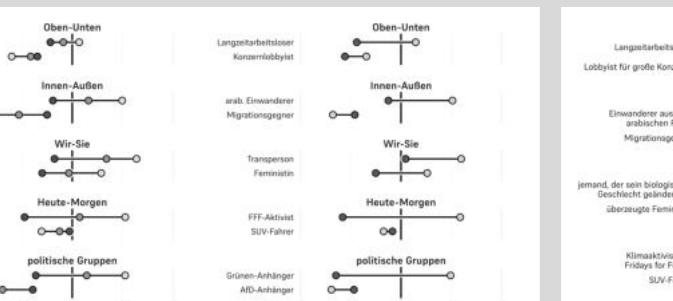
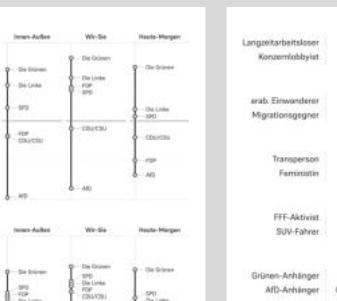
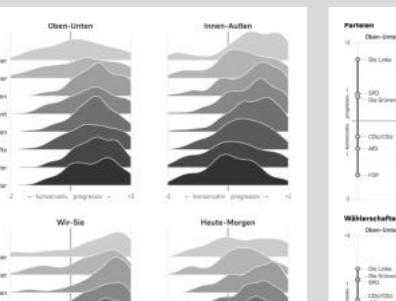
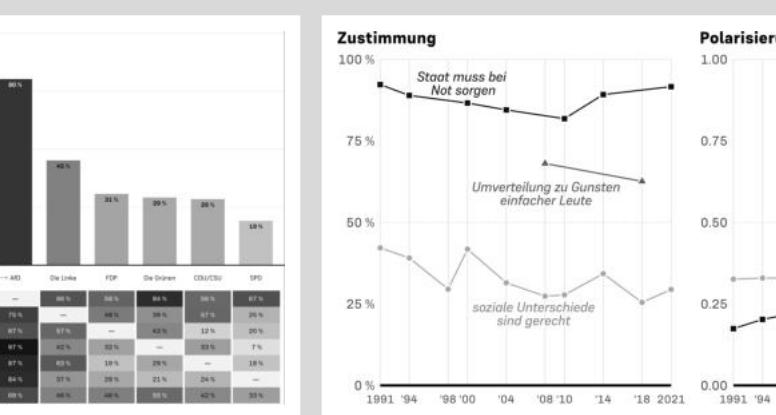
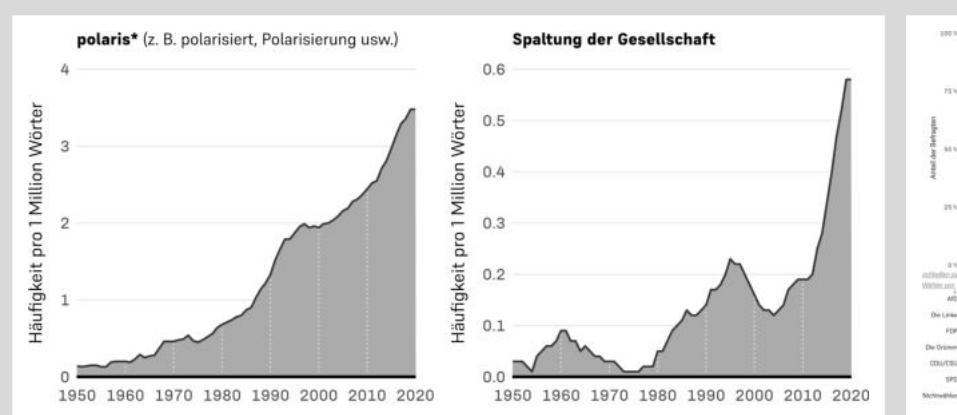
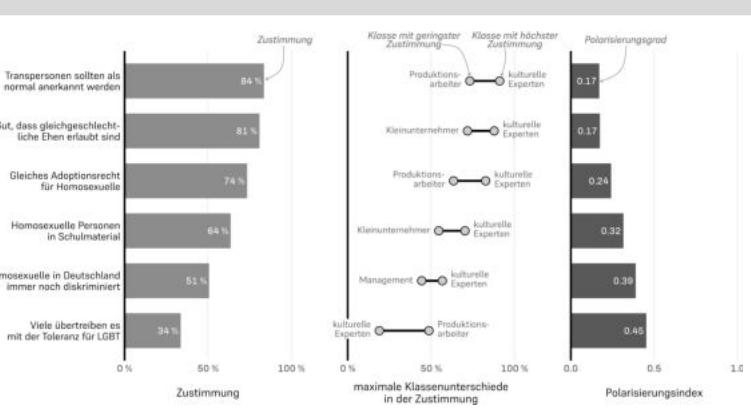
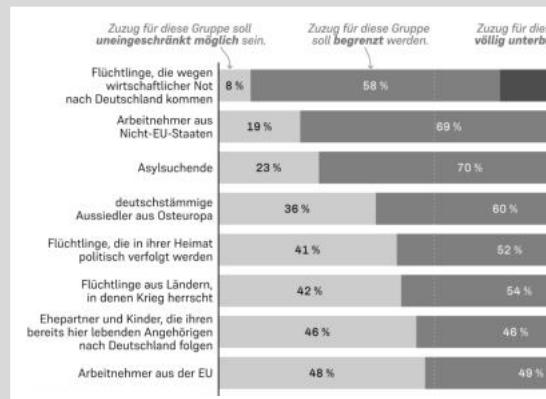
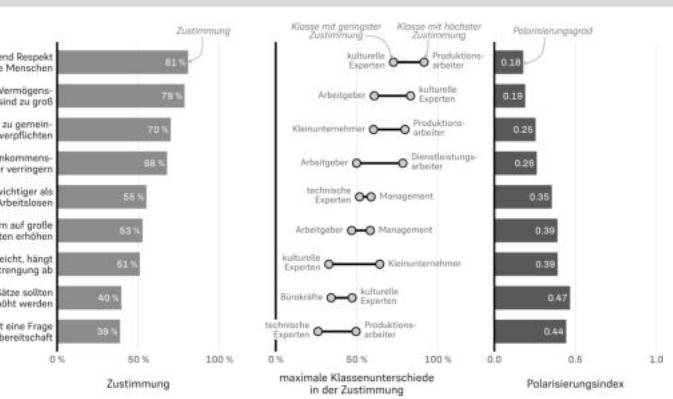
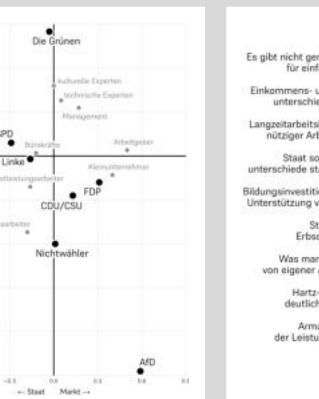
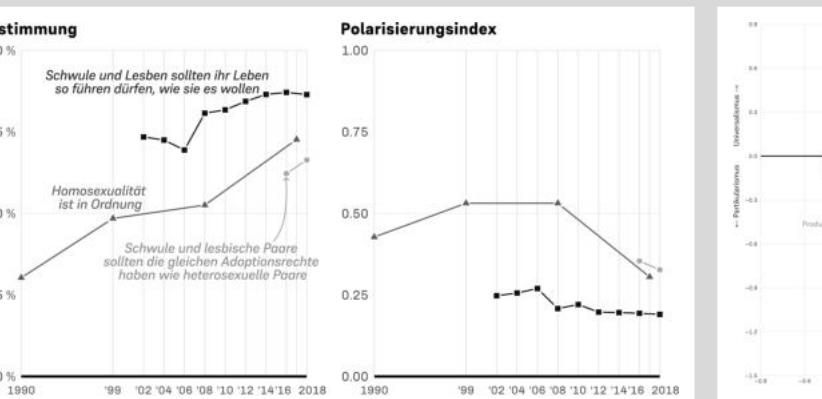
Anteil der Wütenden nach Elternhause

Anteil der Wütenden nach Bildung

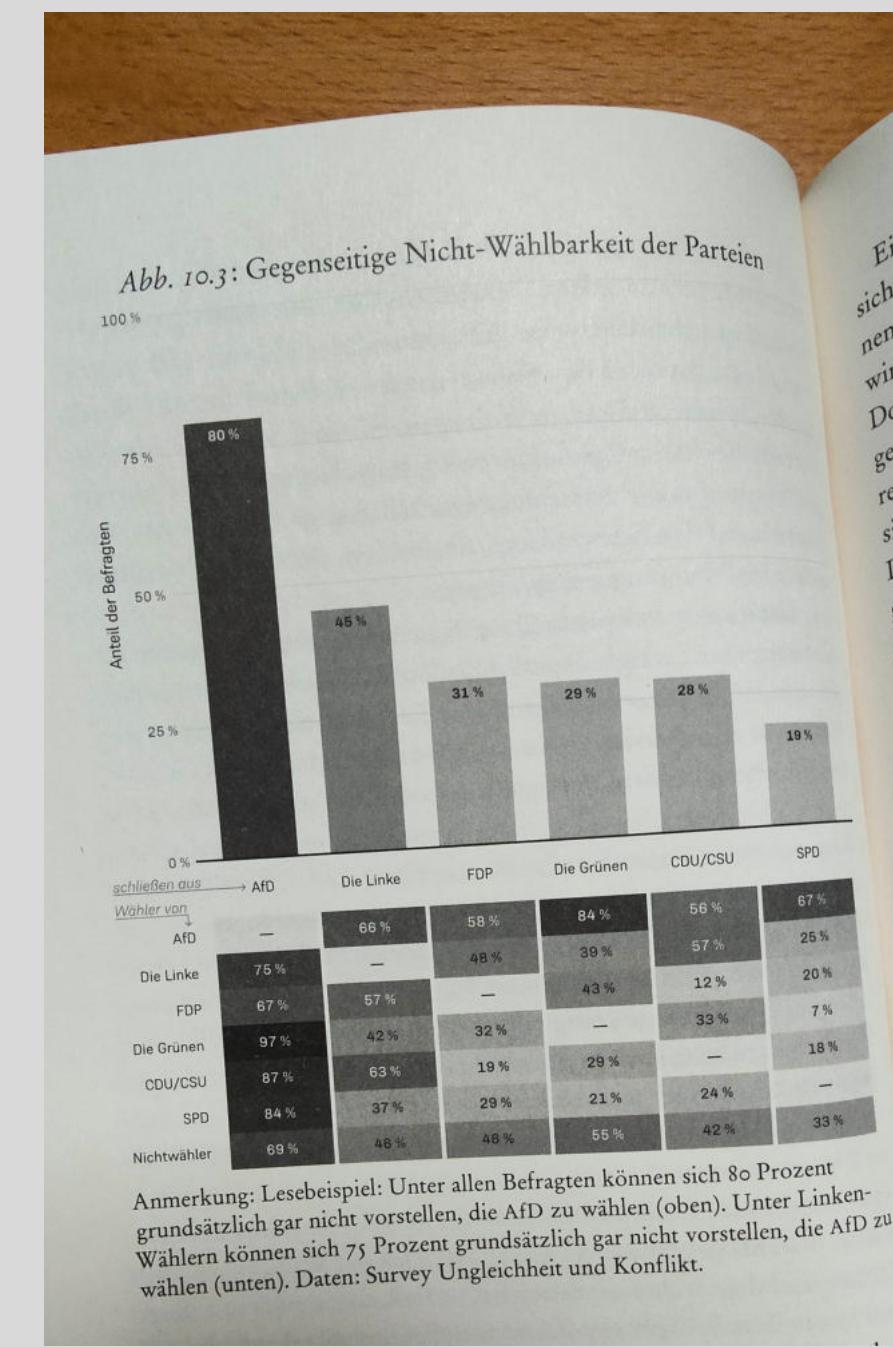
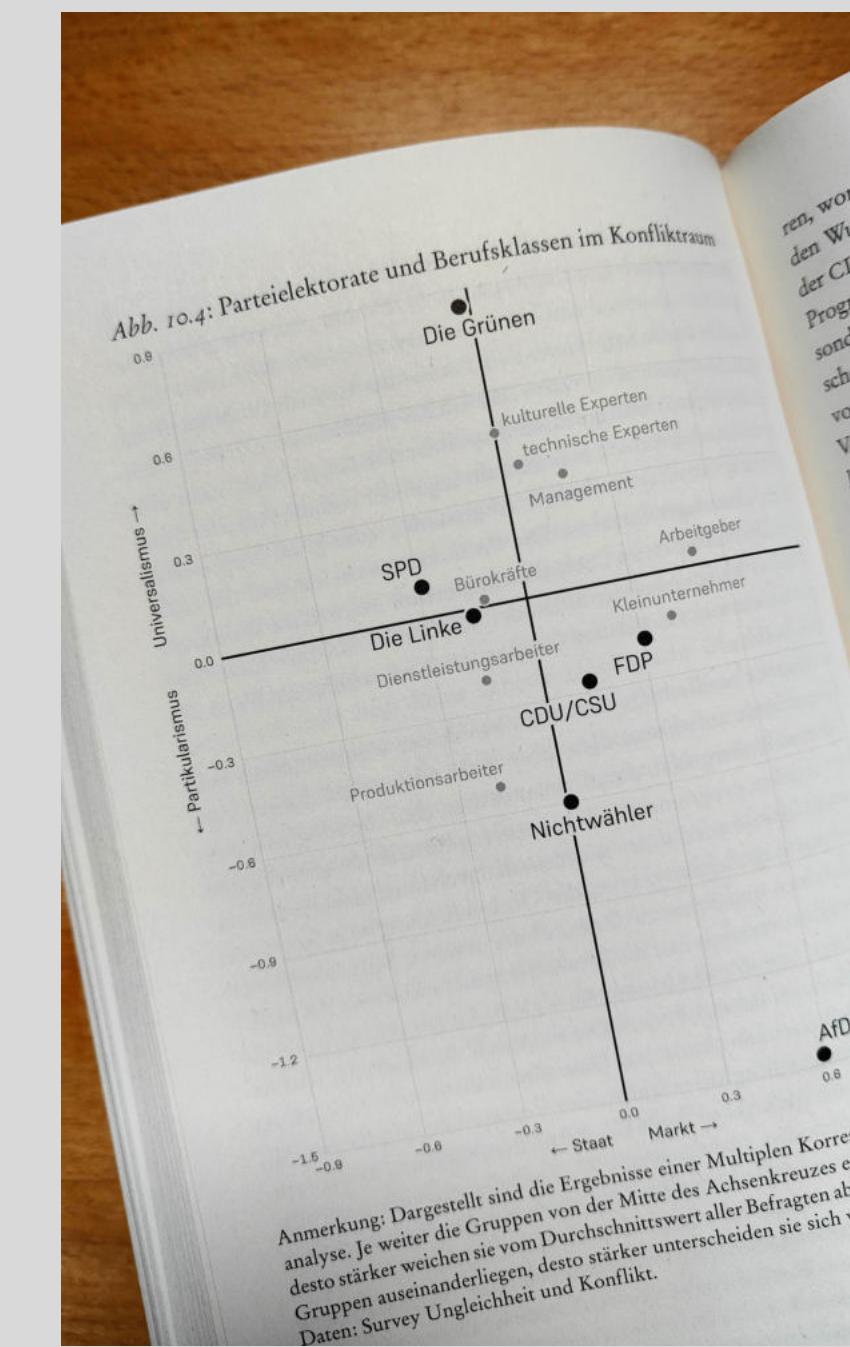
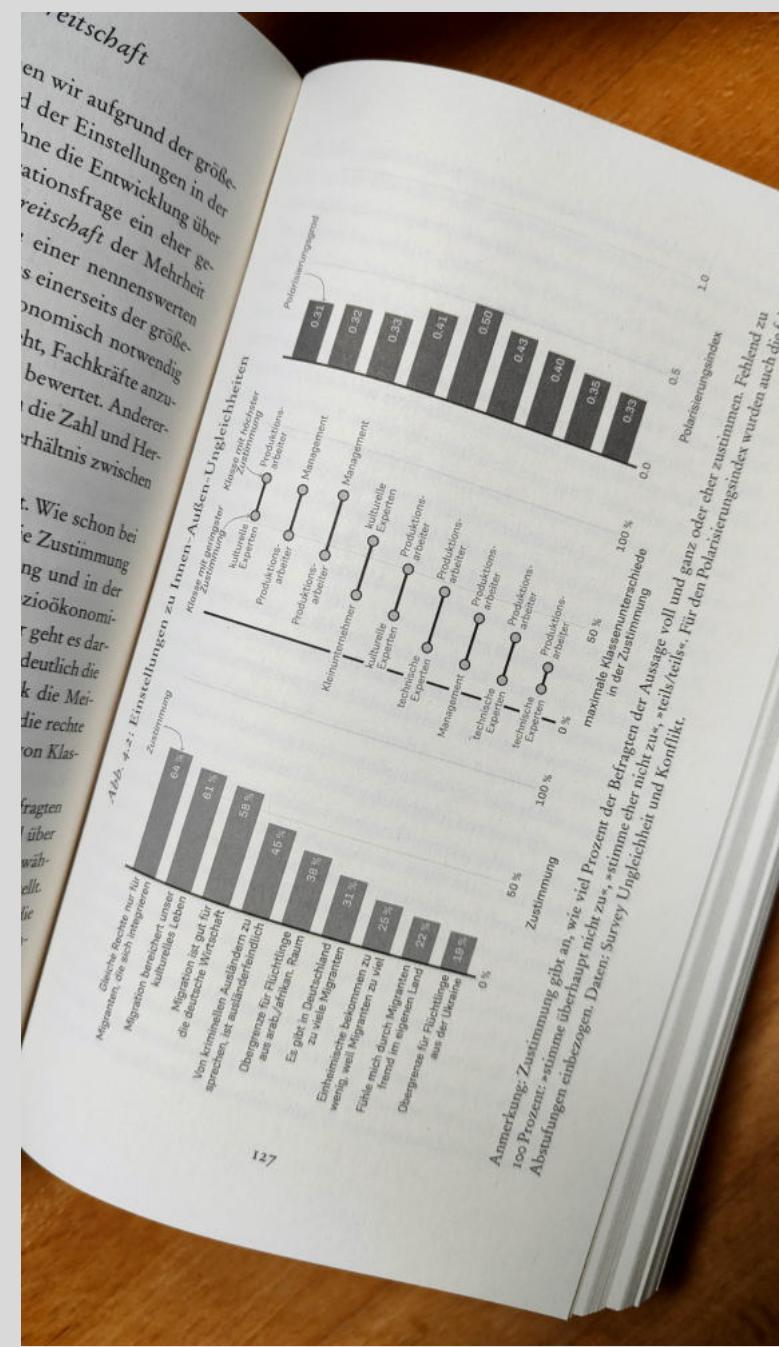
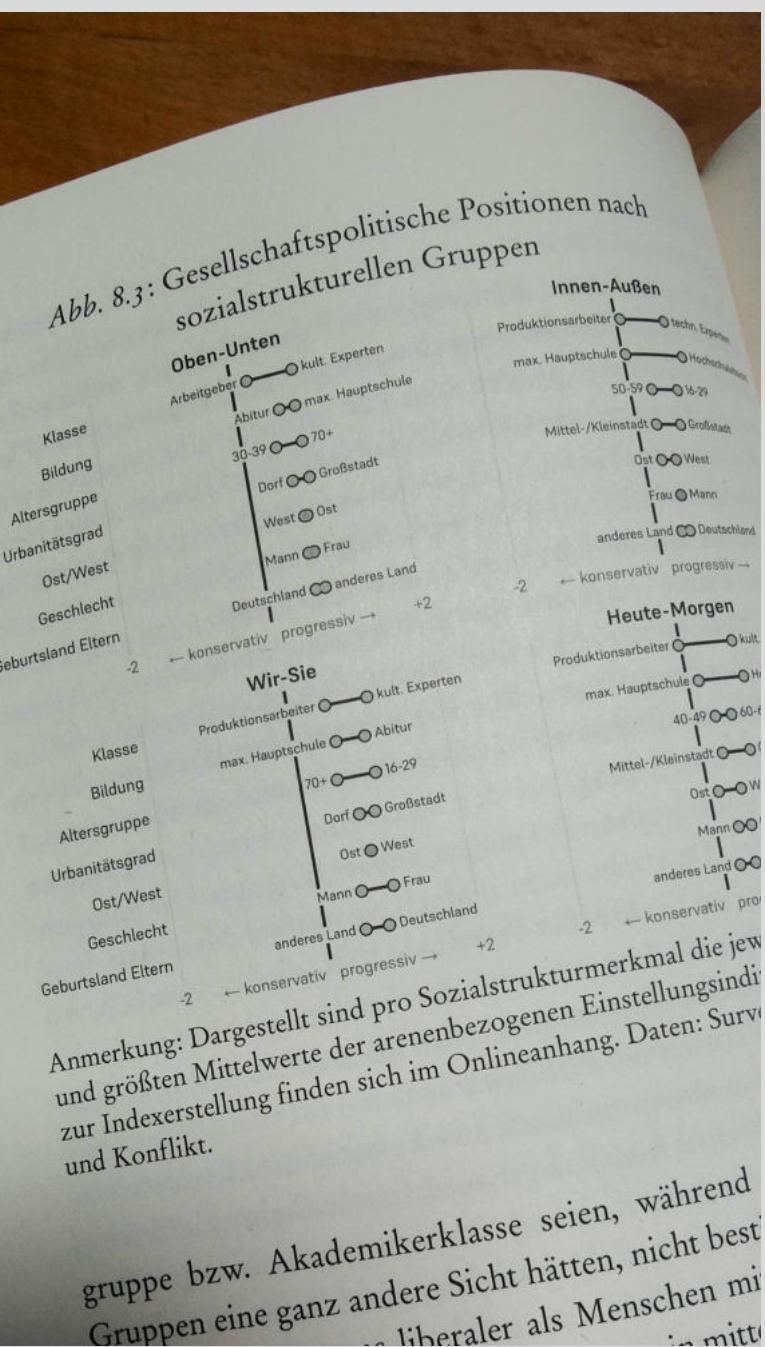
Anteil der Wütenden nach Altersgruppe

Anteil der Wütenden nach Geschlecht

Anteil der Wütenden nach Elternhause



Triggerpunkte



Escalating Drought

Visualization for the "Graphic Science" page of
Scientific American (November Issue 2021)

in collaboration with:

Georgios Karamanis (Co-Lead)

Clara Moskowitz (Writer)

Jen Christiansen (Graphical Editor)

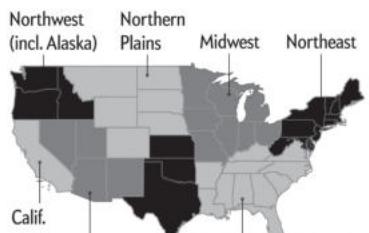
GRAPHIC SCIENCE

Text by Clara Moskowitz | Graphic by Cédric Scherer and Georgios Karamanis

Escalating Drought

Climate change is intensifying periods of extreme dryness, particularly in the U.S. West

For more than 20 years the National Drought Mitigation Center (NDMC) has been monitoring dozens of indices of drought around the country, including satellite measurements of evaporation and color in vegetation, soil-moisture sensors, rainfall estimates, and river and streamflow levels. Although the agency's weekly assessments have identified periods of exceptional drought before, lately dryness has been ramping up. "The changing climate is definitely contributing to more natural disasters, drought being one of them," says Brian Fuchs, a climatologist who oversees the weekly report at the NDMC. "We're seeing more frequent and high-intensity episodes. This year some of these areas in the West have been in drought more than they have been without drought."

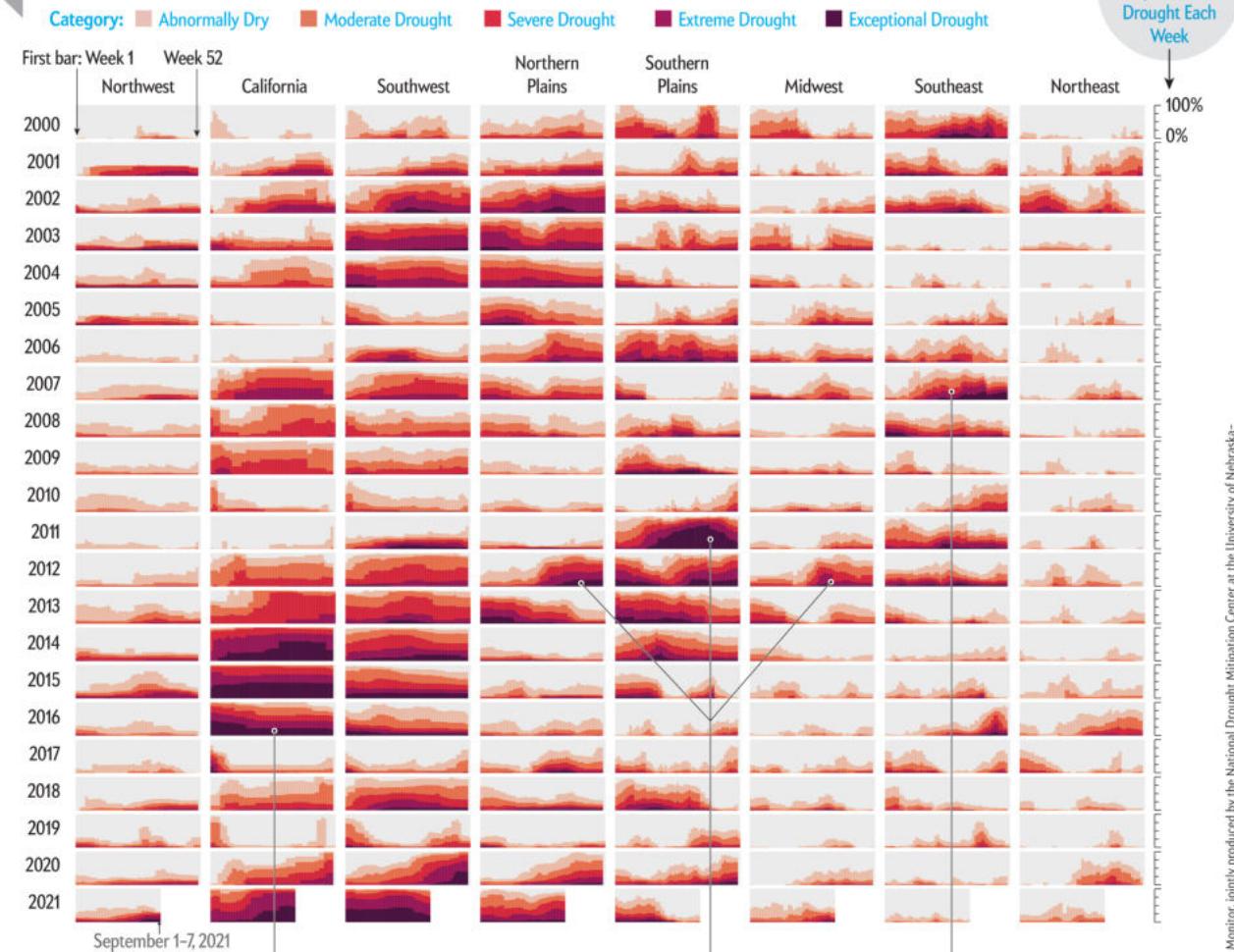


Percent of Region That Experienced Drought Each Week

100%

0%

Drought Extent and Intensity by Region over Time



California experienced its hottest drought in recorded history from 2012 to 2016. A warming climate makes the atmosphere thirstier, which increases evaporation and boosts drought.

A drought that originated in the Southern Plains in 2011 eventually spread to the Midwest and Northern Plains when the moisture coming in from the Gulf of Mexico was absorbed by the parched South before it could reach the North.

The Southeast's driest year to date was 2007, when only 31.85 inches of rain fell in Atlanta, 62 percent of its average yearly rainfall.

Source: U.S. Drought Monitor, jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, U.S. Department of Agriculture, and National Oceanic and Atmospheric Administration (data)



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Escalating Drought



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CLIMATE CHANGE

Climate Change Drives Escalating Drought

The past two decades have seen some of the most extreme dry periods in U.S. history

By Clara Moskowitz, Cédric Scherer, Georgios Karamanis
| Scientific American November 2021 Issue

Credit: Cédric Scherer and Georgios Karamanis



New Telescope Heads to Space
Gene Therapy Finally Works
Mysteries

GRAPHIC SCIENCE
Text by Clara Moskowitz | Graphic by Cédric Scherer and Georgios Karamanis

Escalating Drought

Climate change is intensifying periods of extreme dryness, particularly for more than 20 years the National Drought Mitigation Center (NDMC) has been monitoring dozens of indices of drought around the country, including satellite measurements of evaporation and soil moisture, rainfall estimates, and river and streamflow levels. Although the agency's weekly assessments have identified periods of exceptional drought before, lately dryness has been ramping up. "The changing climate is definitely contributing to more natural disasters, drought being one of them," says Brian Fuchs, a climatologist who oversees the weekly report at the NDMC. "We're seeing more frequent and high-intensity episodes. This year some of these areas in the West have been in drought more than they have been without drought."

Drought Extent and Intensity by Region over Time

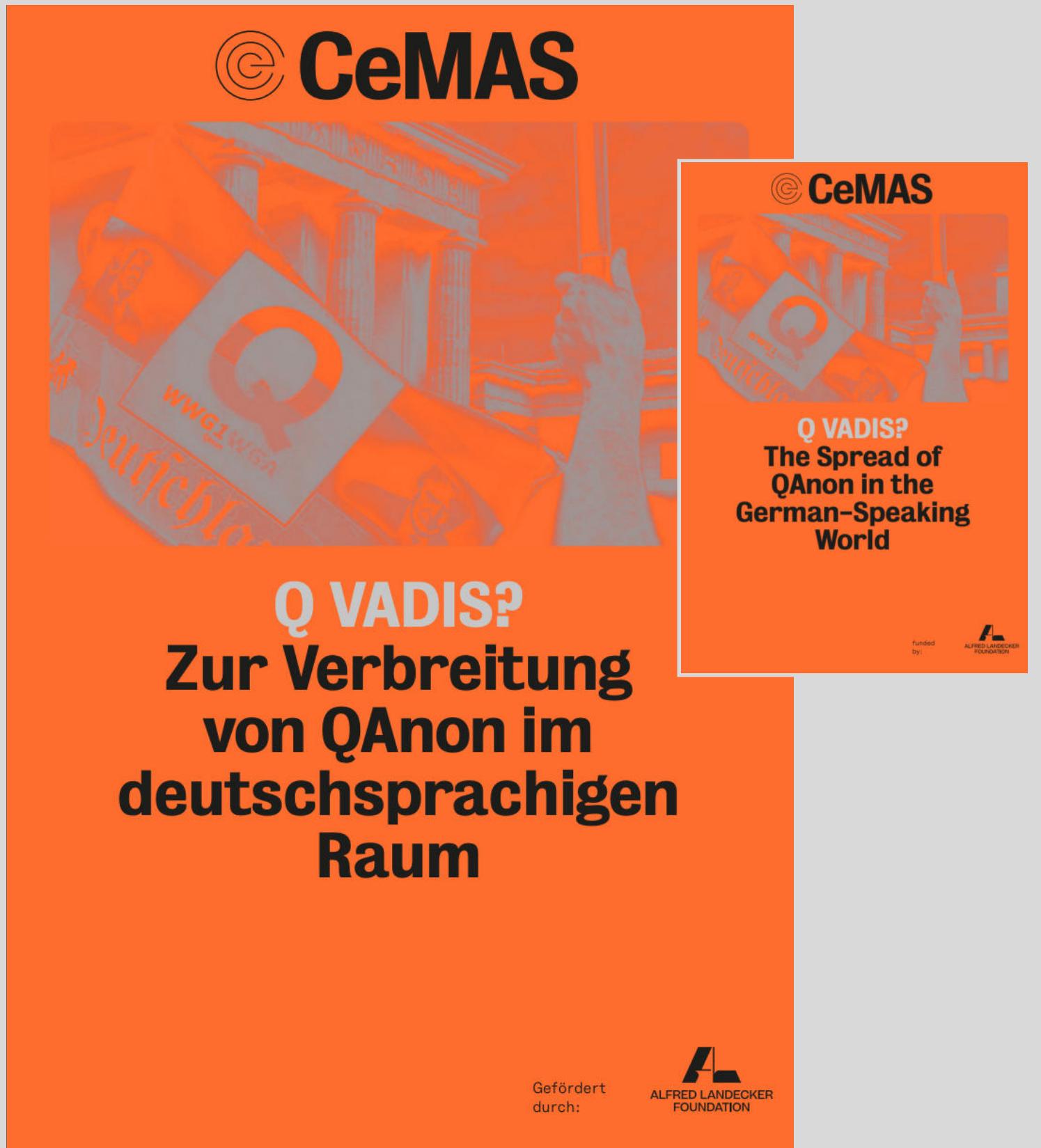


Q Vadis?

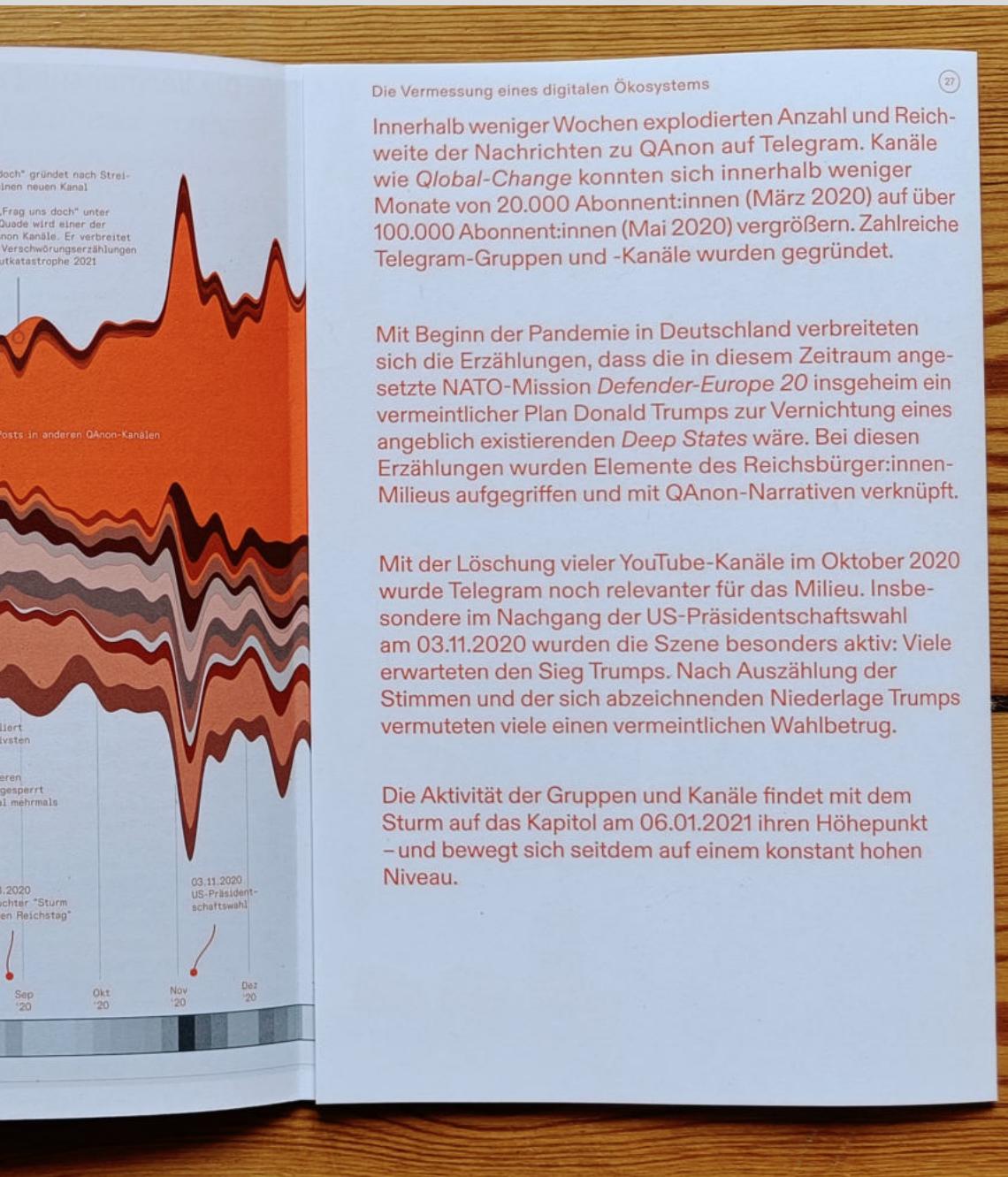
4-page graphic for the report "Q Vadis?" by the Center for Monitoring, Analysis and Strategy (CeMAS)

in collaboration with:

Josef Holnburger, Maheba Goedeke Tort
und Pia Lamberty (Concept + Editing)
PARAT.cc (Corporate Design)



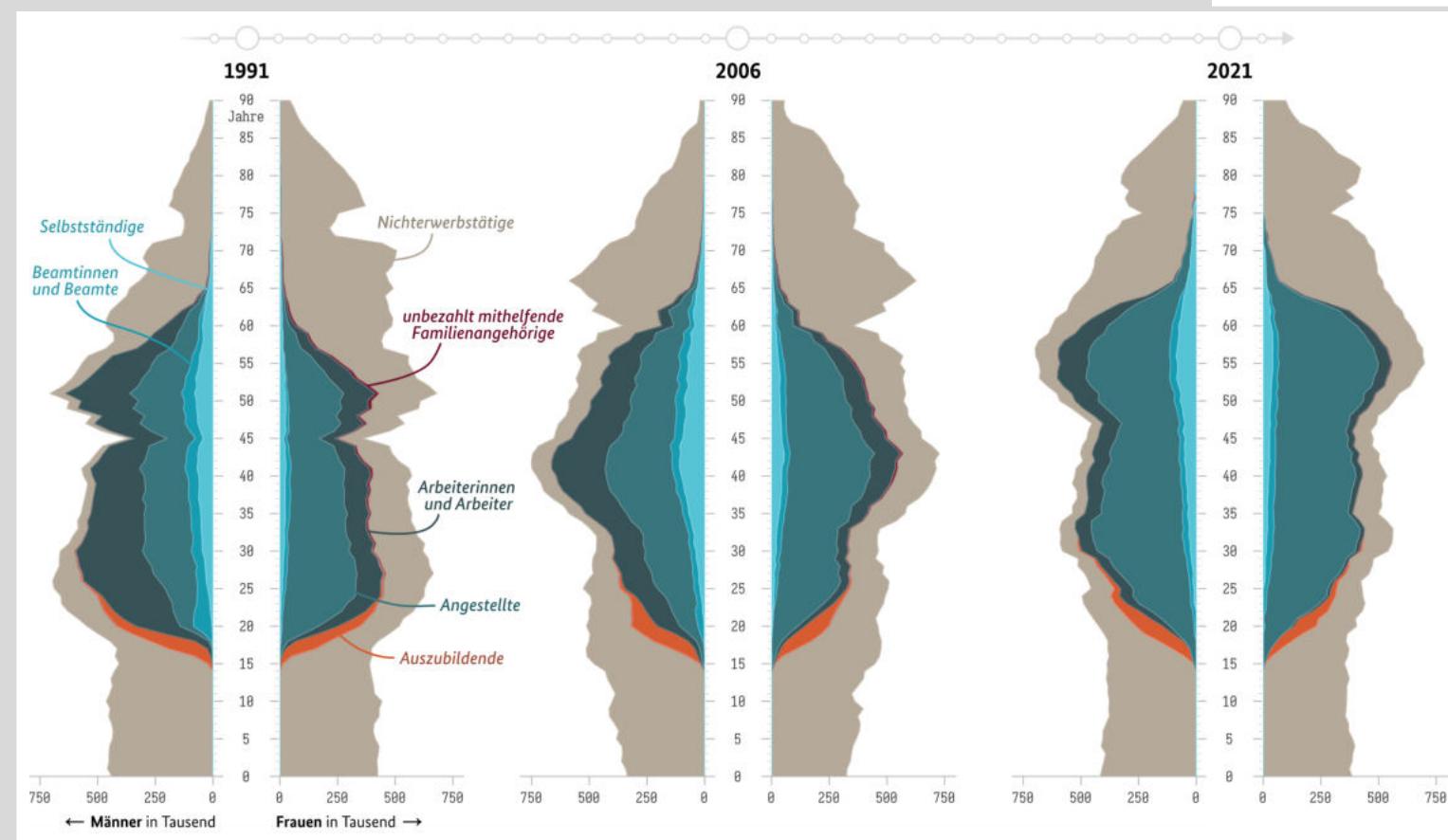
Q Vadis?



Demographic Change

Graphics for the brochure "Demografischen Wandel neu entdecken" by the Federal Institute for Population Research

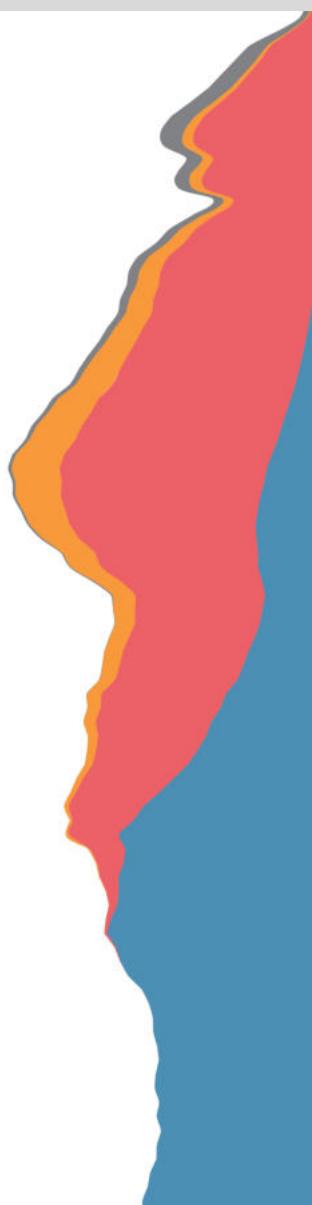
handed out to all members of the German Bundestag and freely available as PDF



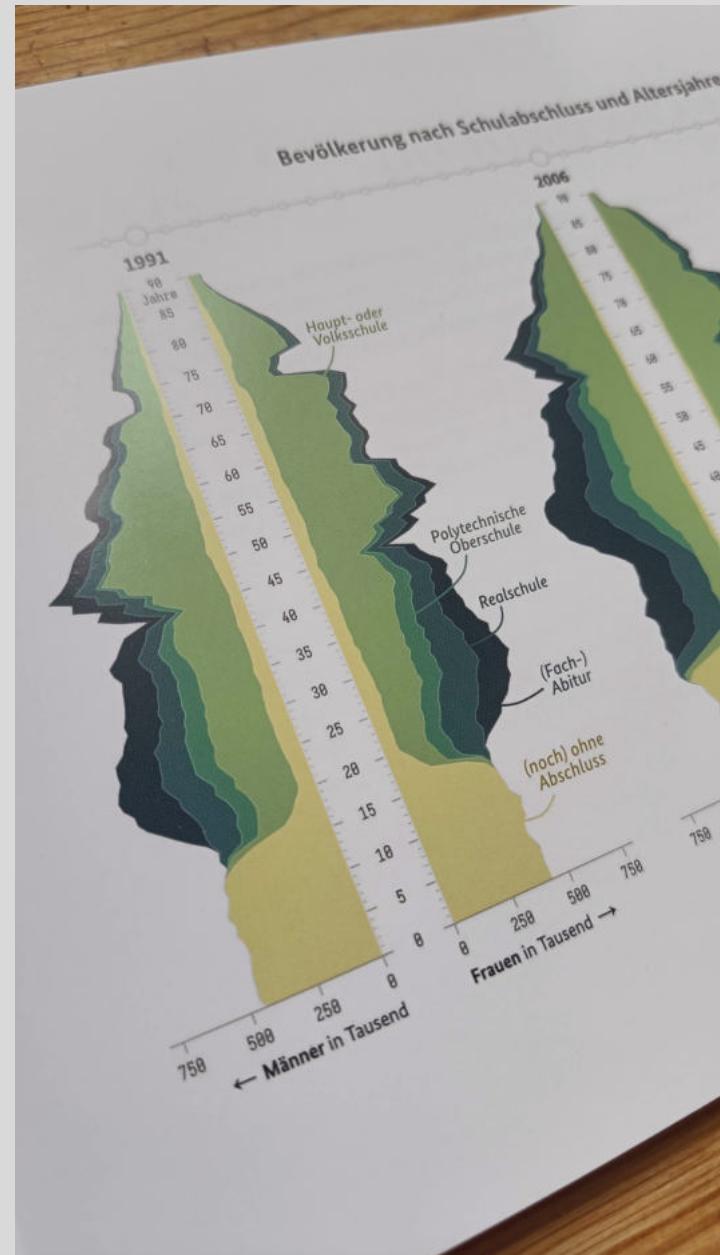
Präsentiert vom Bundesinstitut für Bevölkerungsforschung (BiB)

Demografischen Wandel neu entdecken

Harun Sulak, Christian Fiedler, Sebastian Klüsener, Elke Loichinger, C. Katharina Spieß, Nico Stawarz, Martin Weinmann



Demographic Change



Demographic Change

Schulbildung im Wandel der Zeit

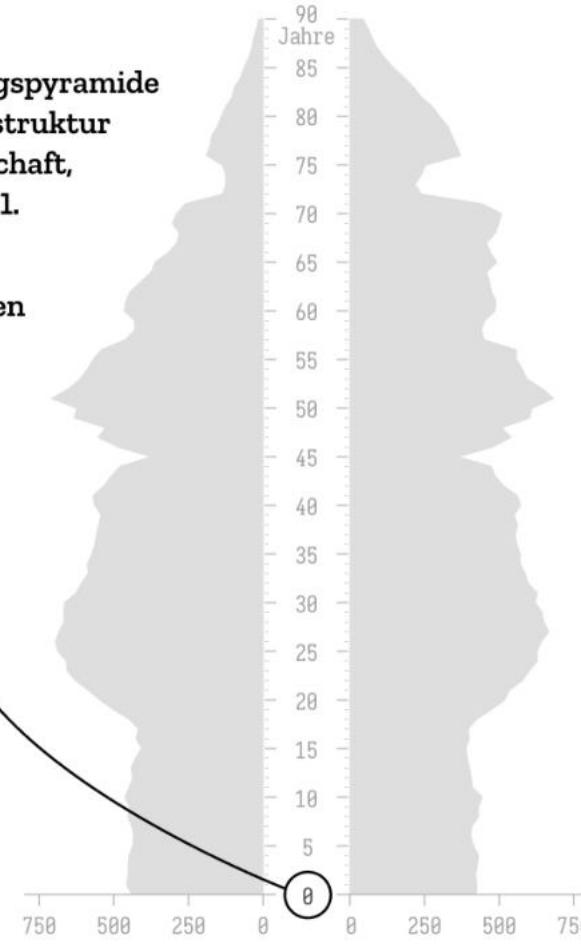
1991

Die Bevölkerungspyramide zeigt die Altersstruktur unserer Gesellschaft, hier im Jahr 1991.

Wir alle beginnen ganz unten...



Bundesinstitut
für Bevölkerungsforschung

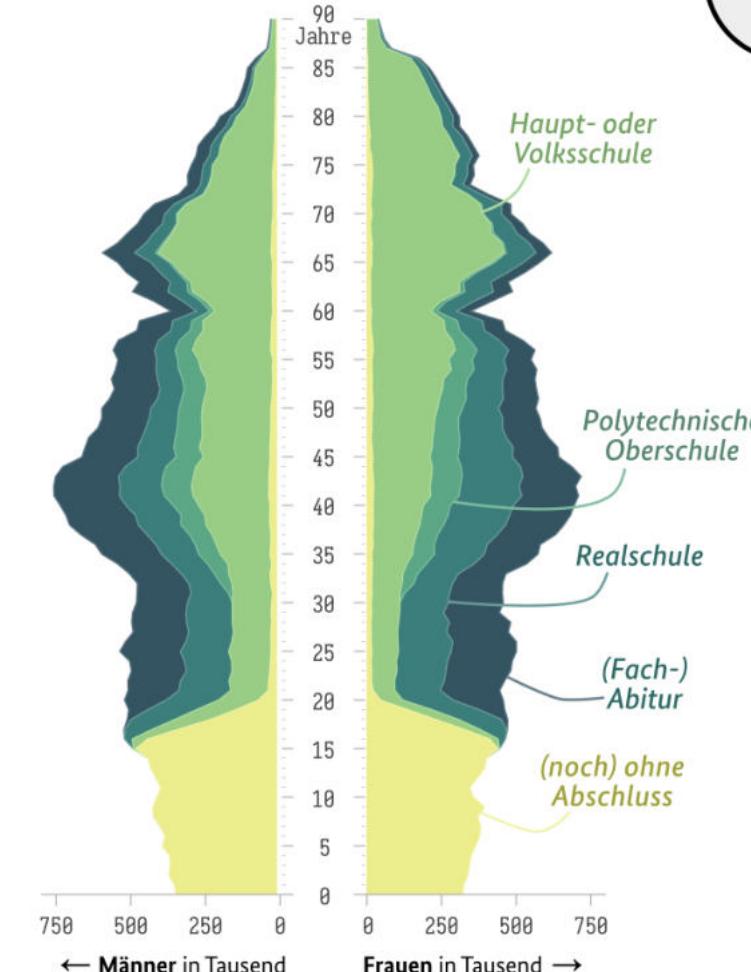


Schulbildung im Wandel der Zeit

2006



Bundesinstitut
für Bevölkerungsforschung



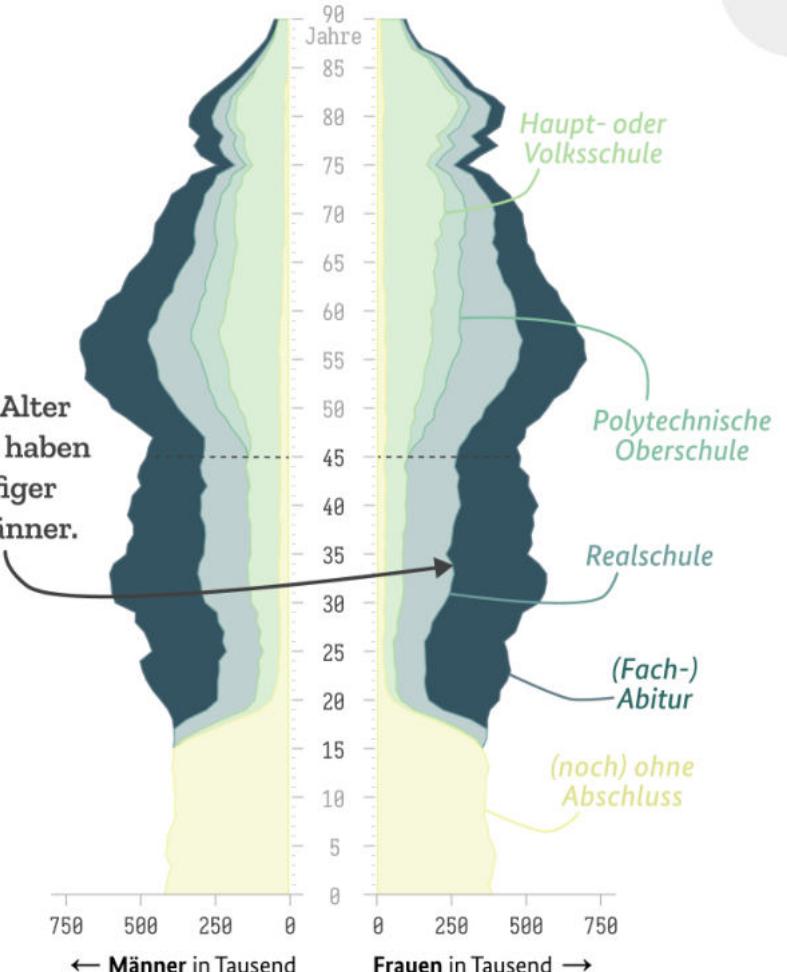
Schulbildung im Wandel der Zeit

2021

Bis zu einem Alter von 45 Jahren haben Frauen häufiger Abitur als Männer.



Bundesinstitut
für Bevölkerungsforschung



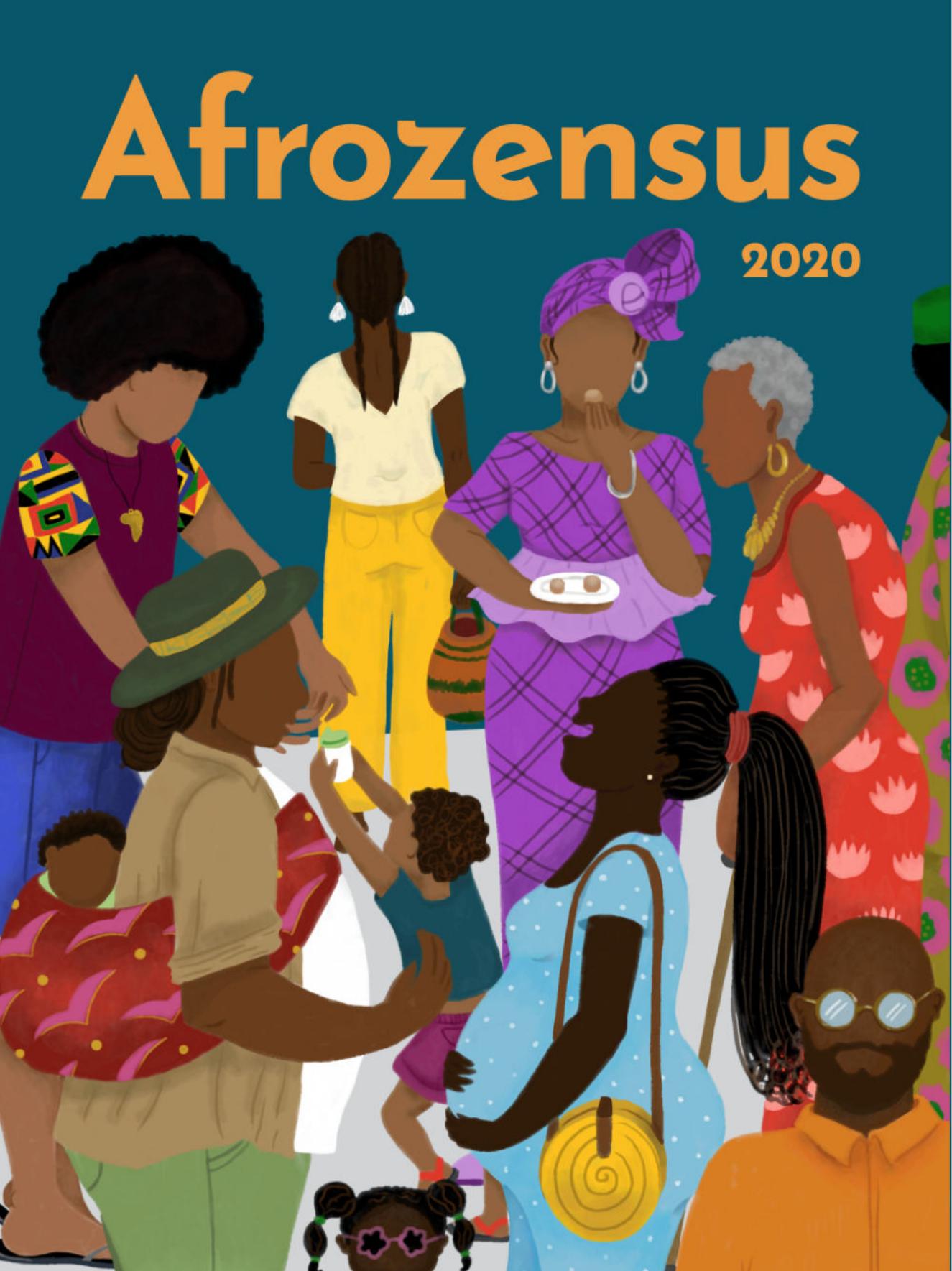
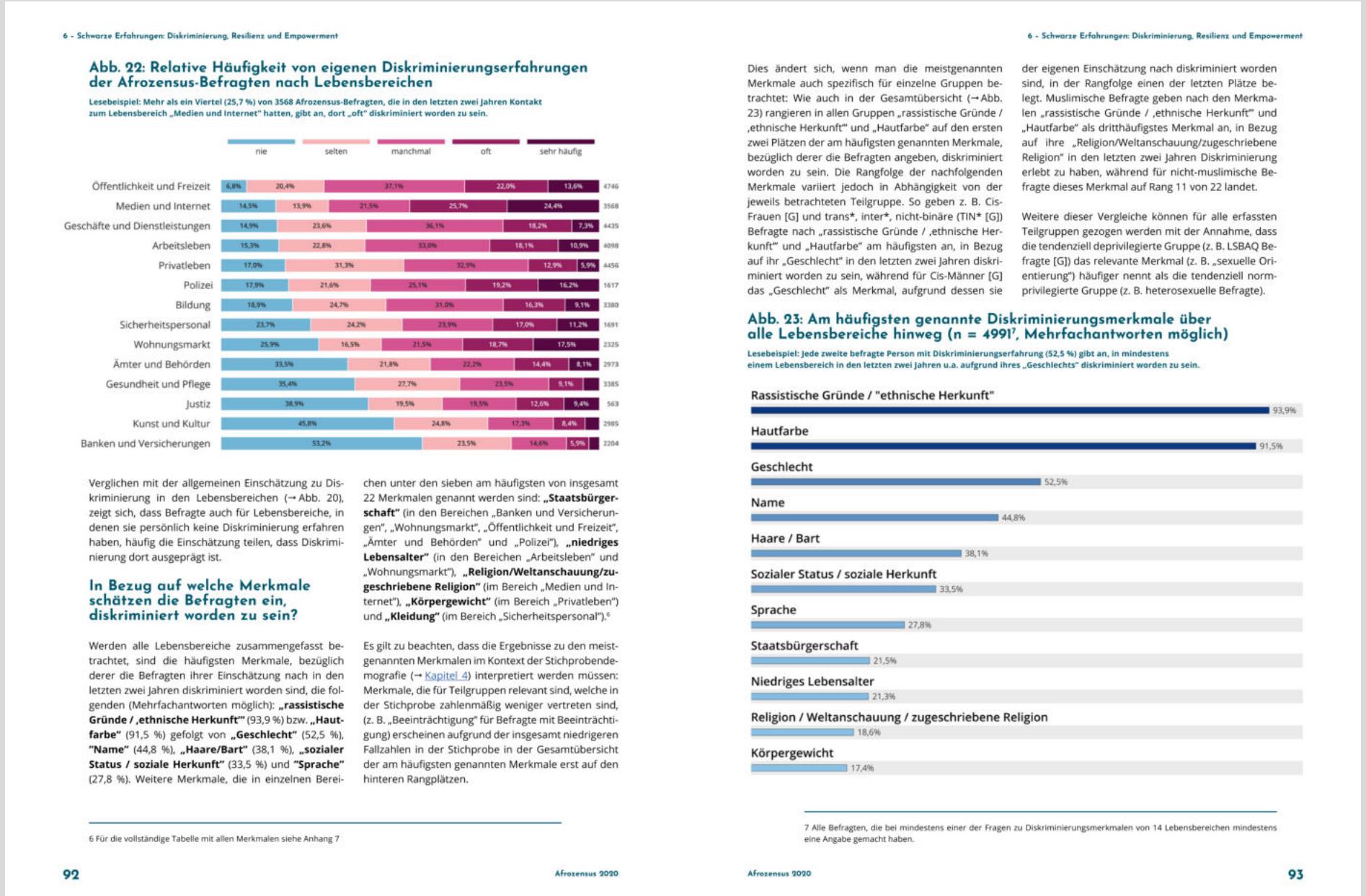
Frames for the animated versions to show how to read the diagram and explain the patterns in the population



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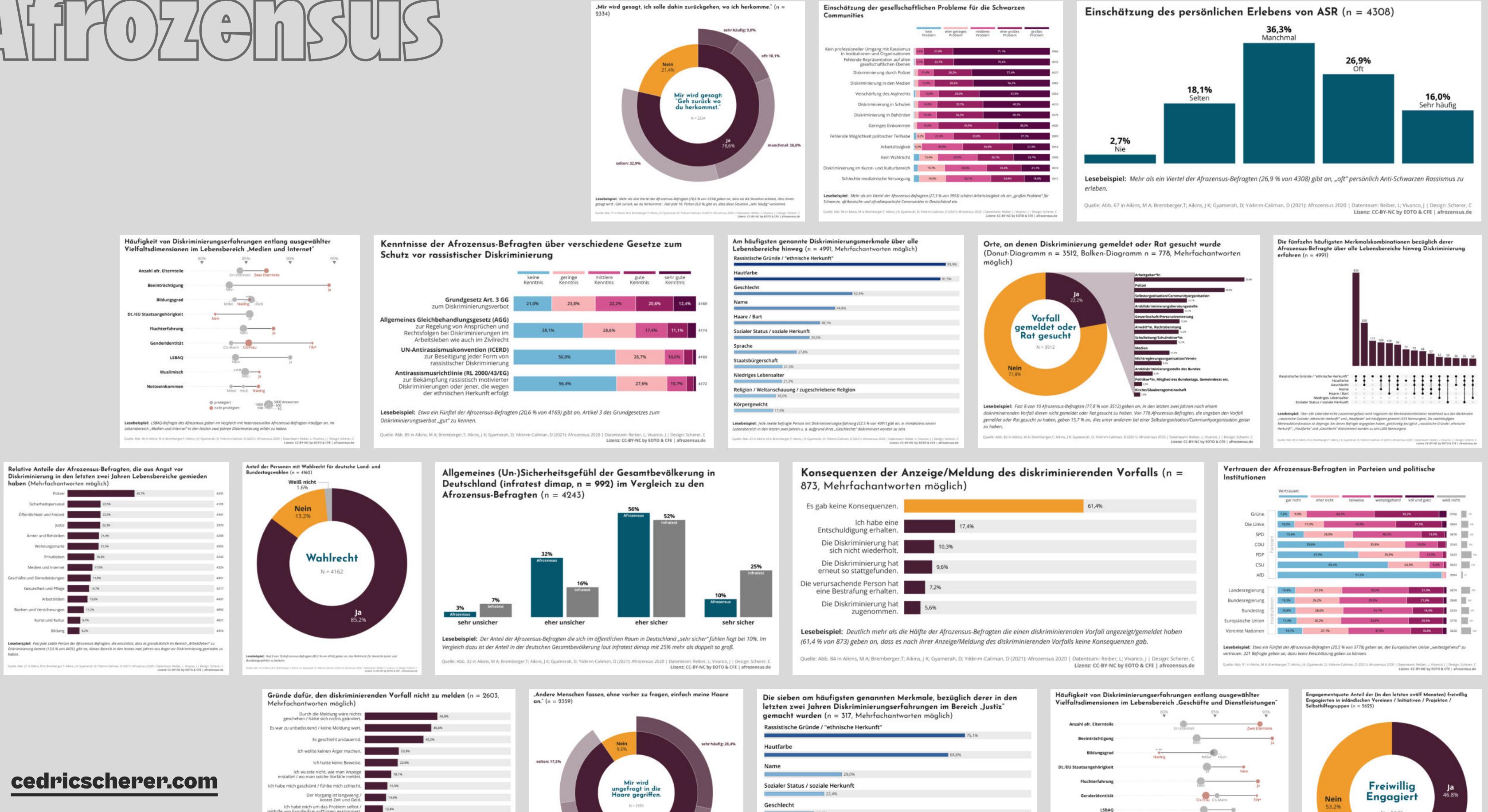
Afrozensus

Graphics for the "Afrozensus 2020" report by
Each One Teach One e.V. and Citizens For Europe



Afrozensus

Excerpt from the 92 graphics



Personal Projects

Portfolio



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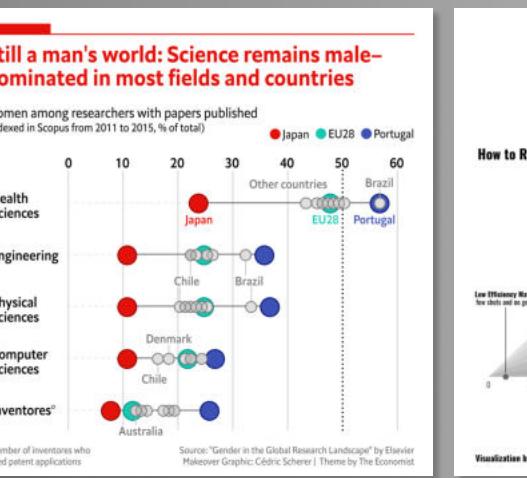
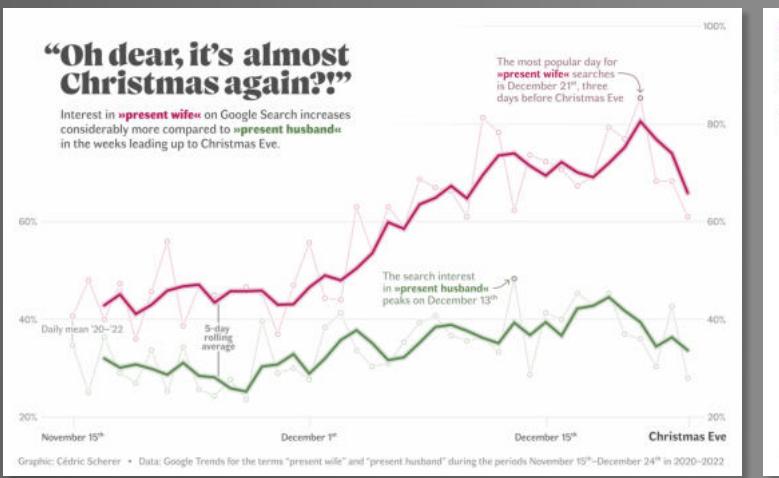
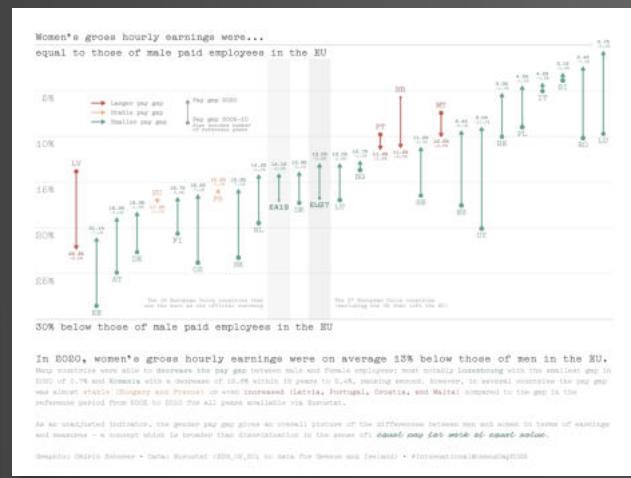
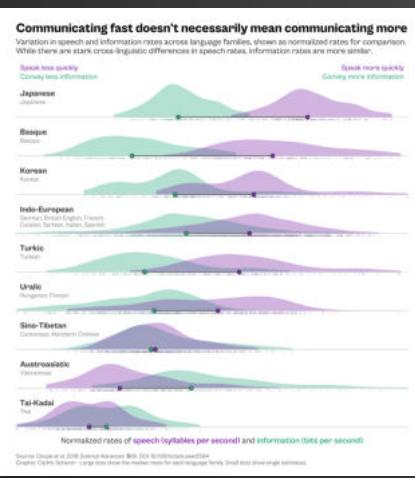
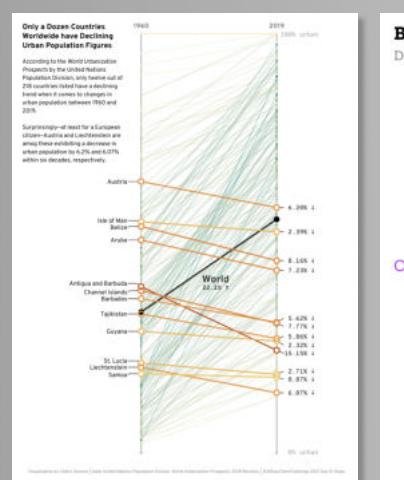
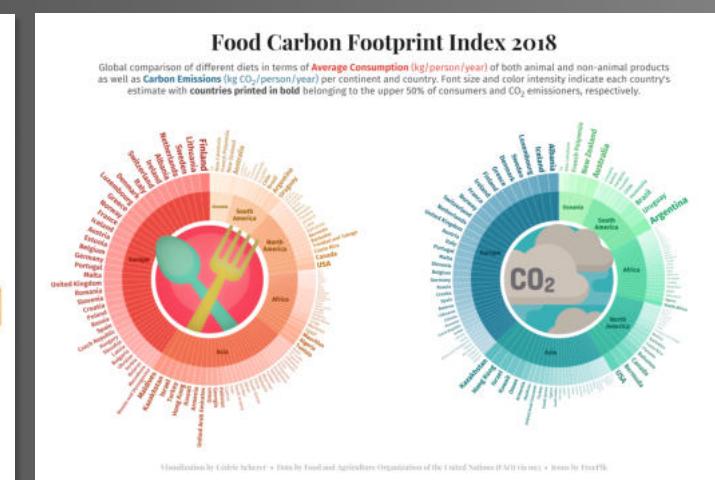
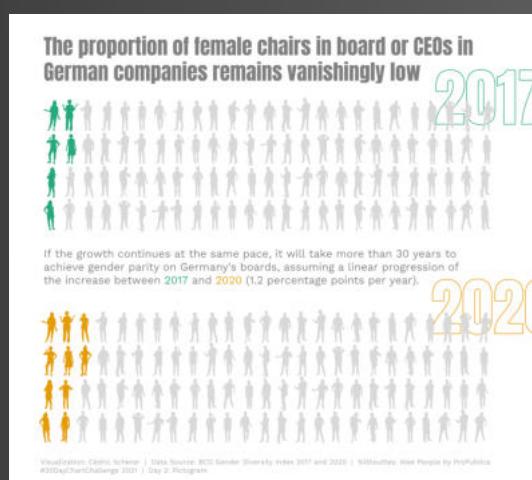
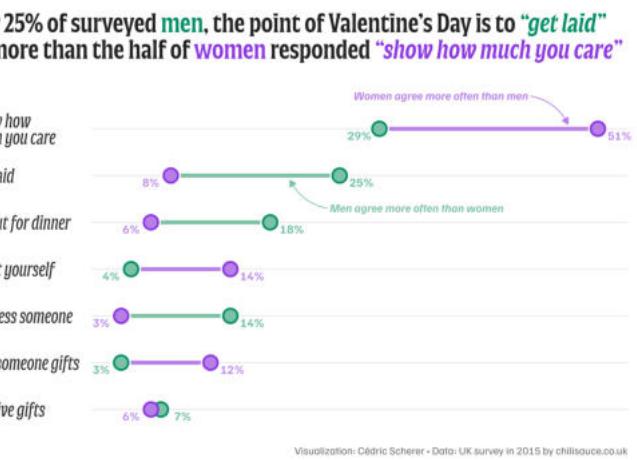
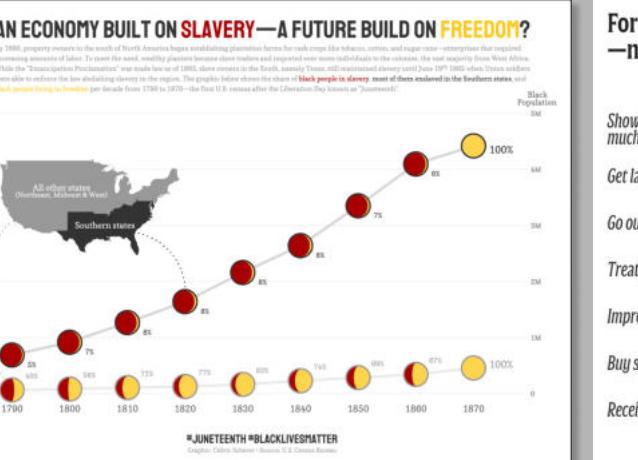
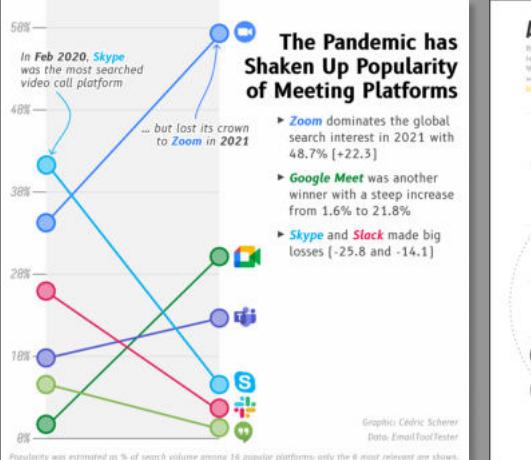
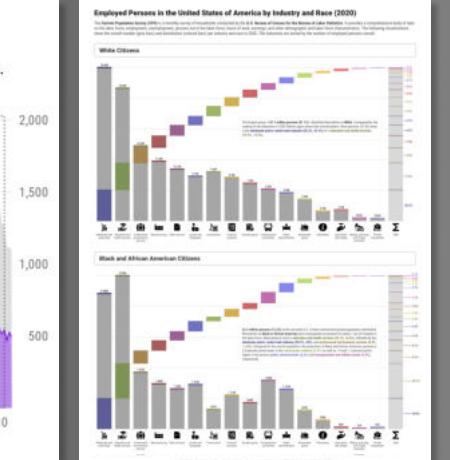
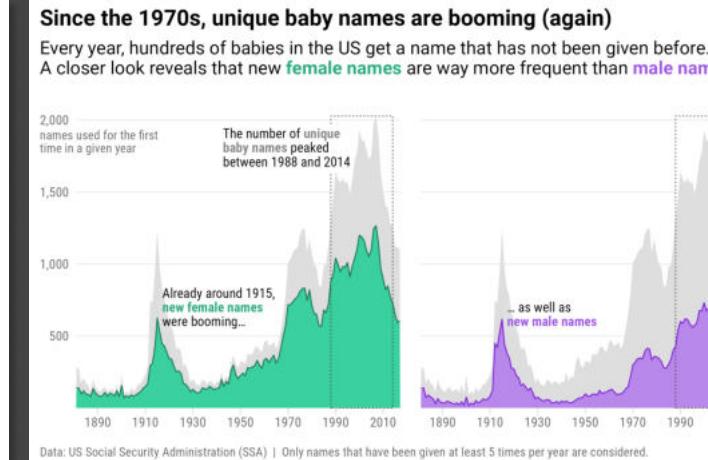
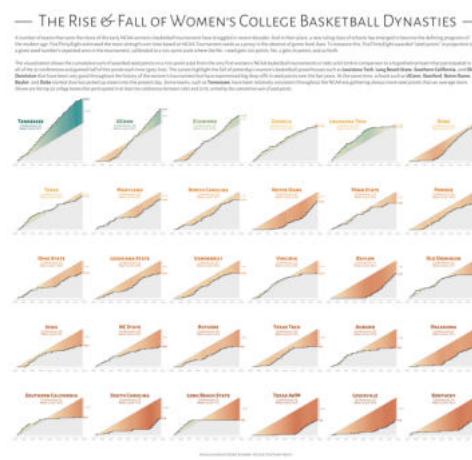
chart Gallery

**Various charts created as part of
personal projects, challenge contributions,
and social media content**



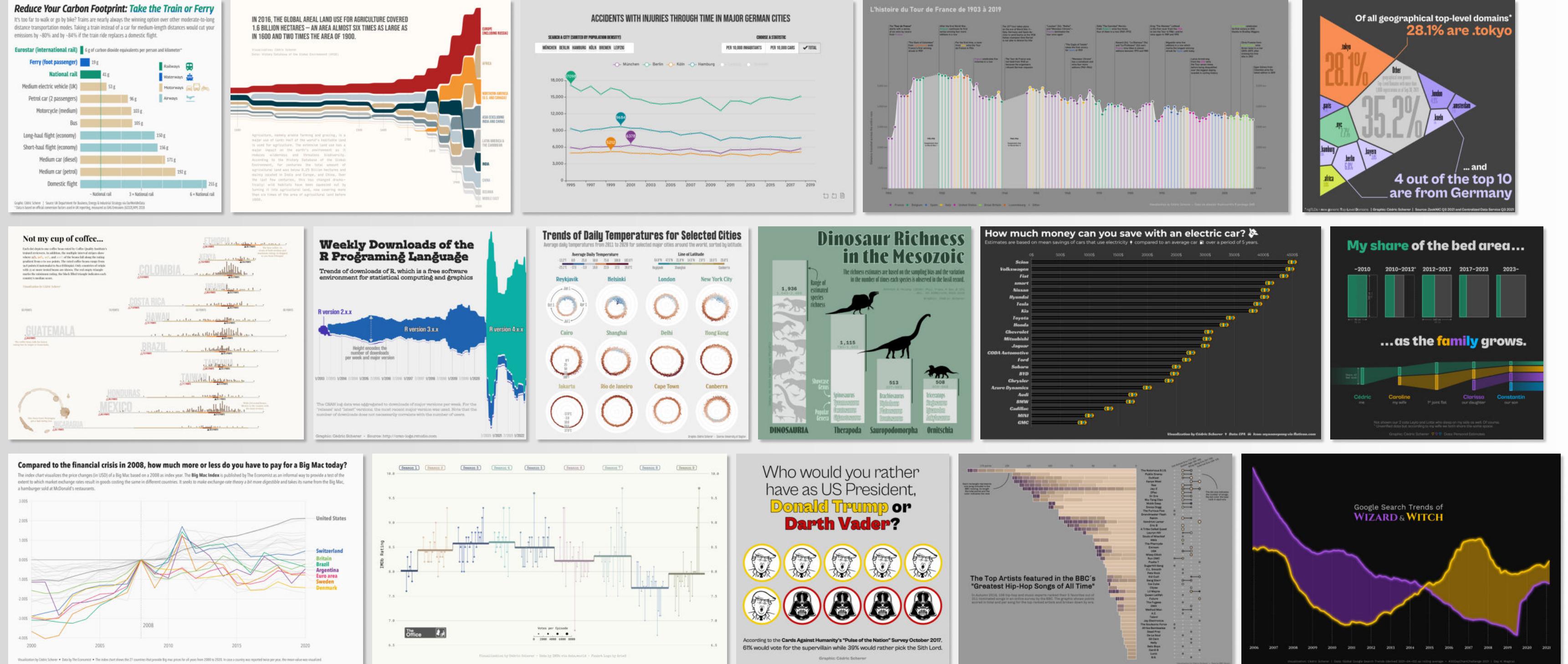
charts, charts

Light ←



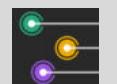
arts, charts

→ Dark



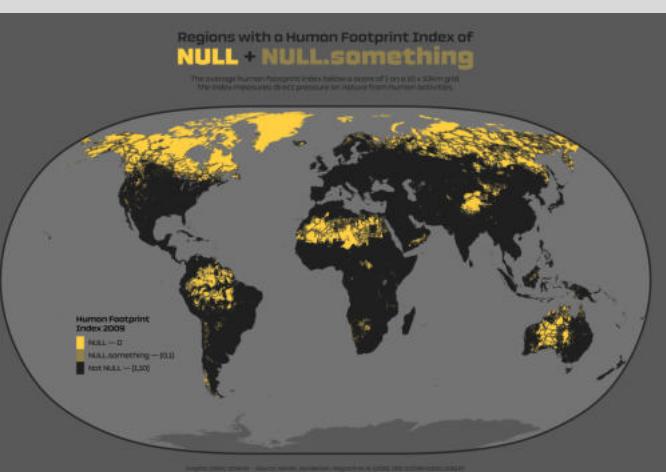
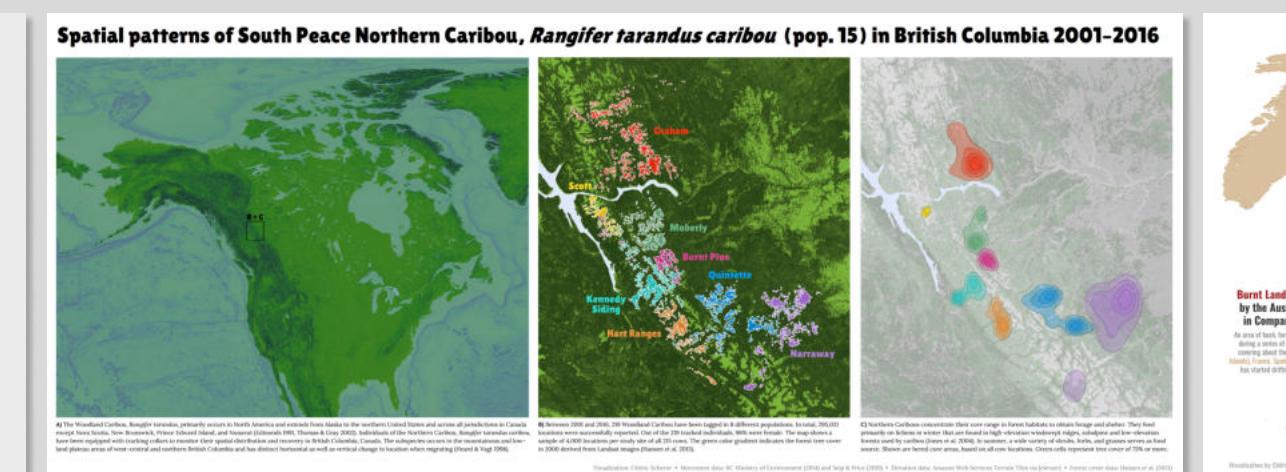
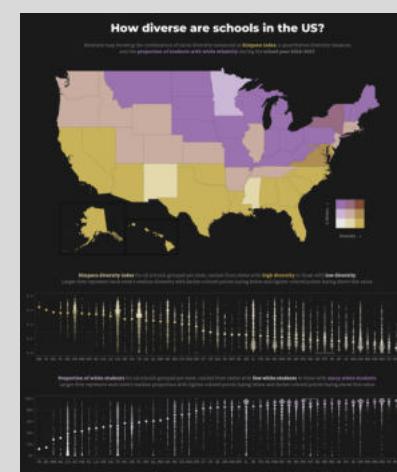
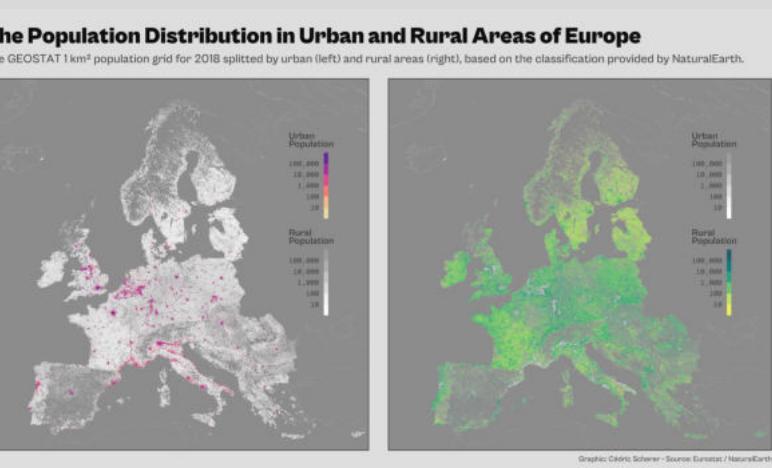
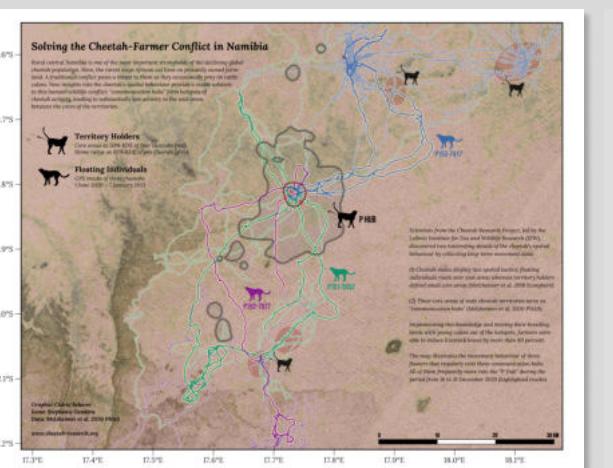
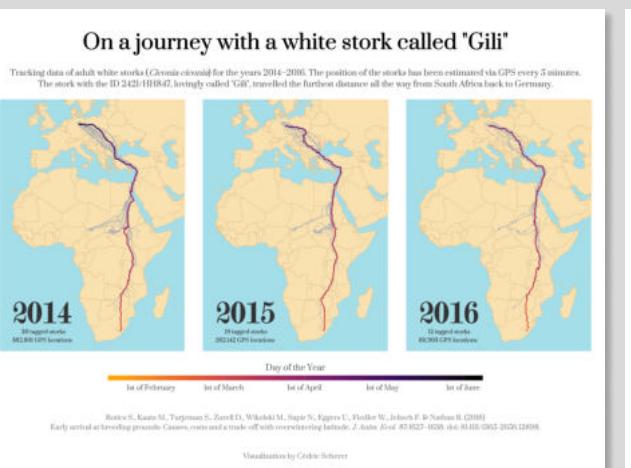
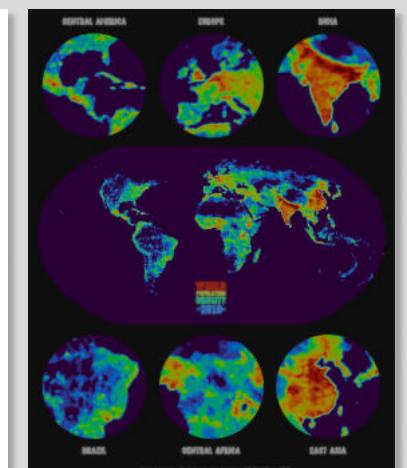
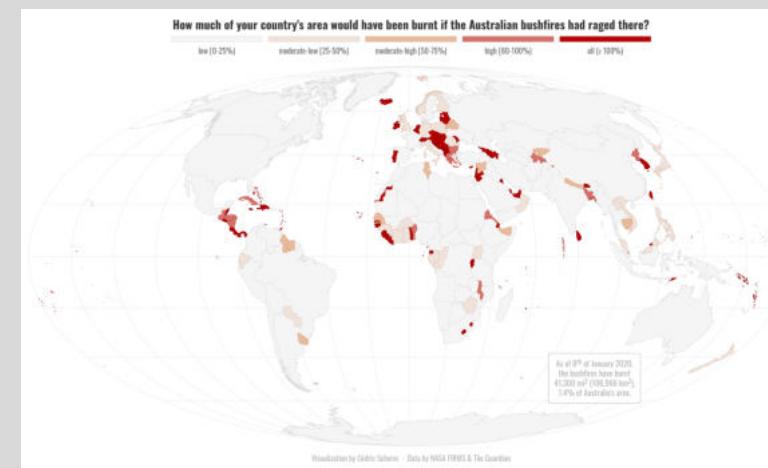
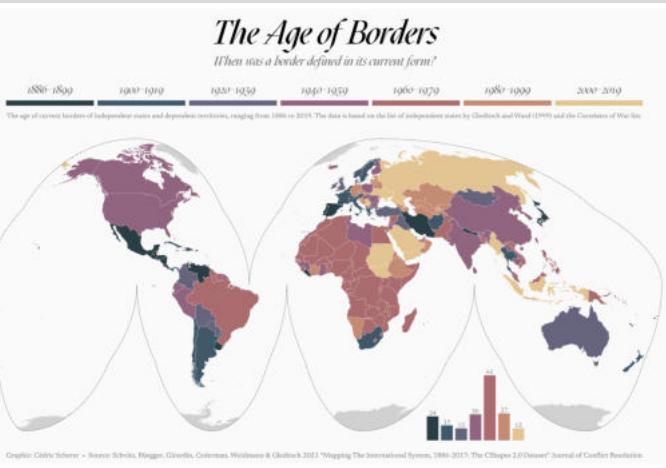
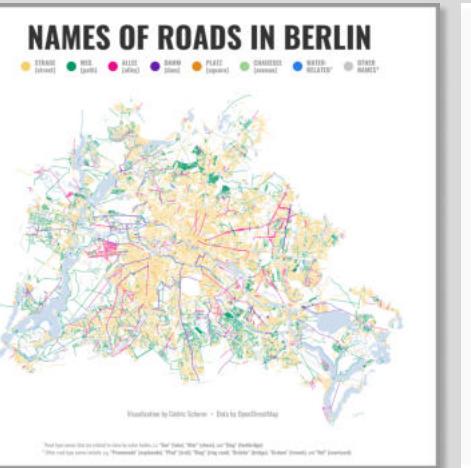
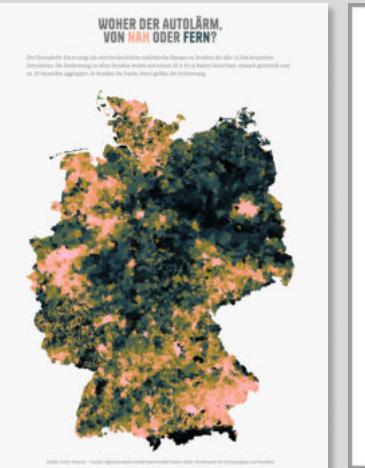
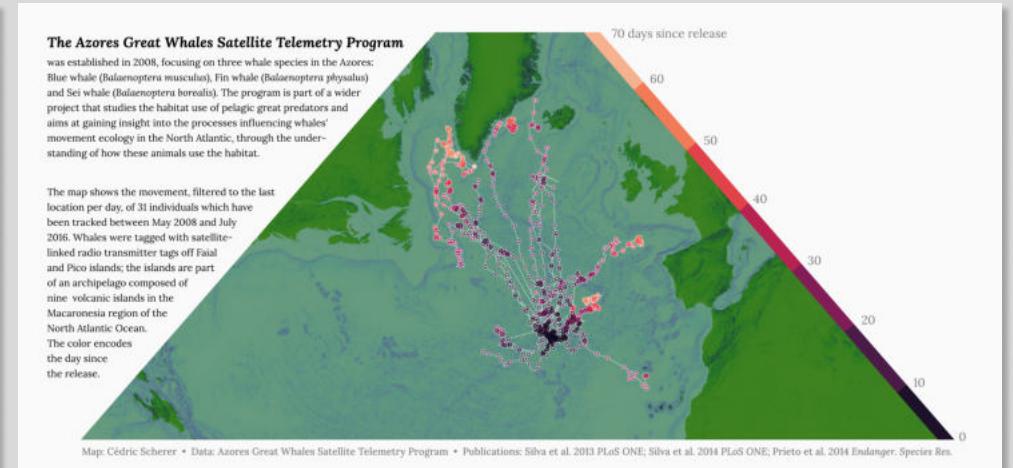
Map Gallery

Various maps created as part of
personal projects, challenge contributions,
and social media content



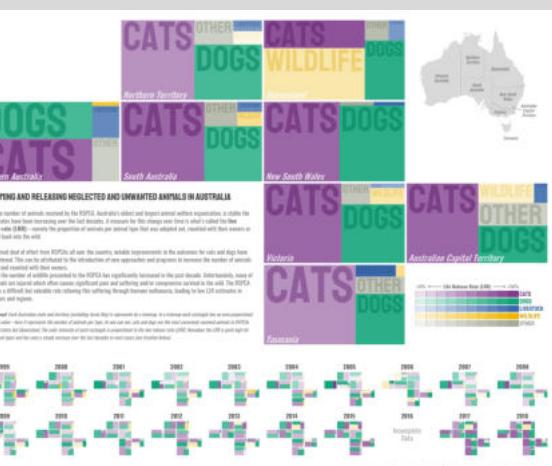
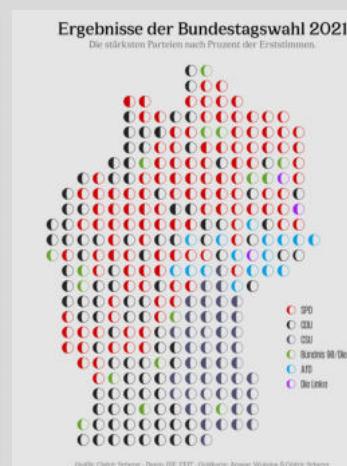
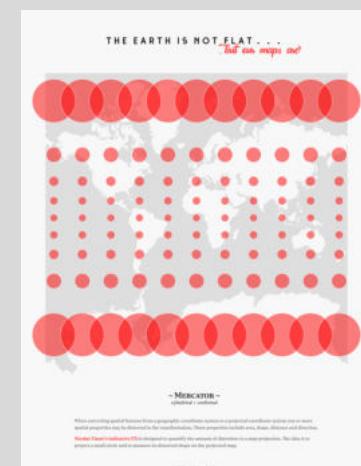
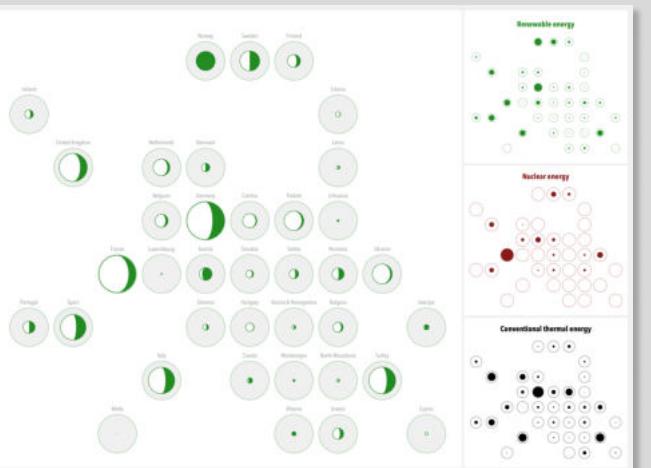
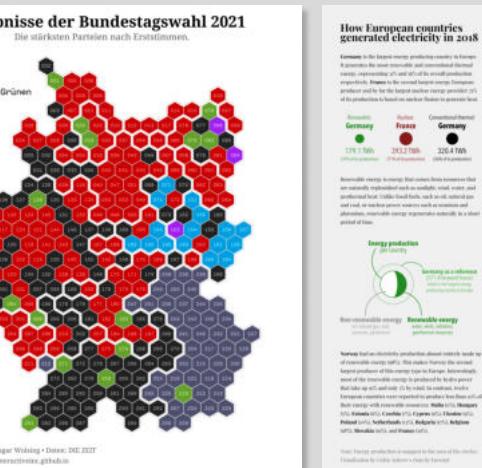
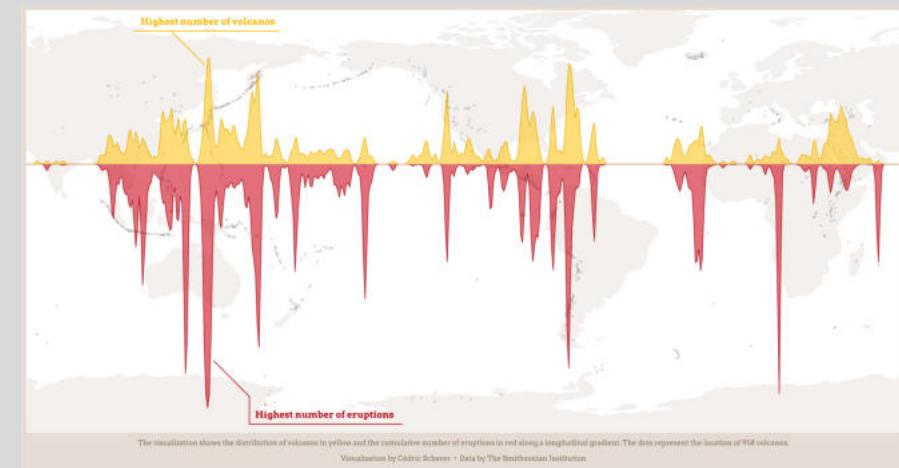
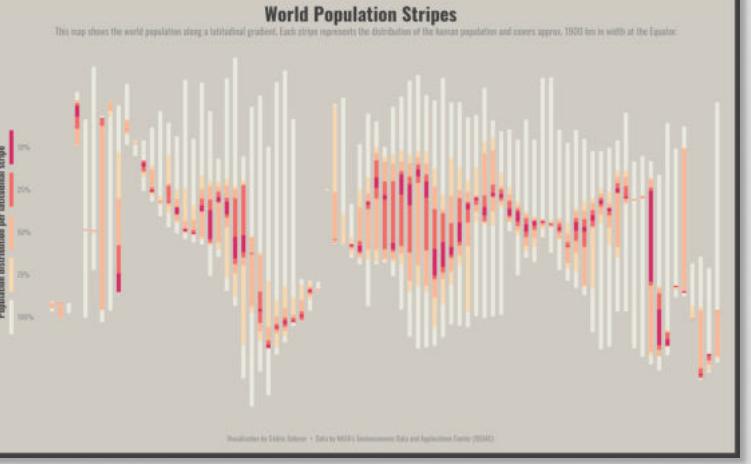
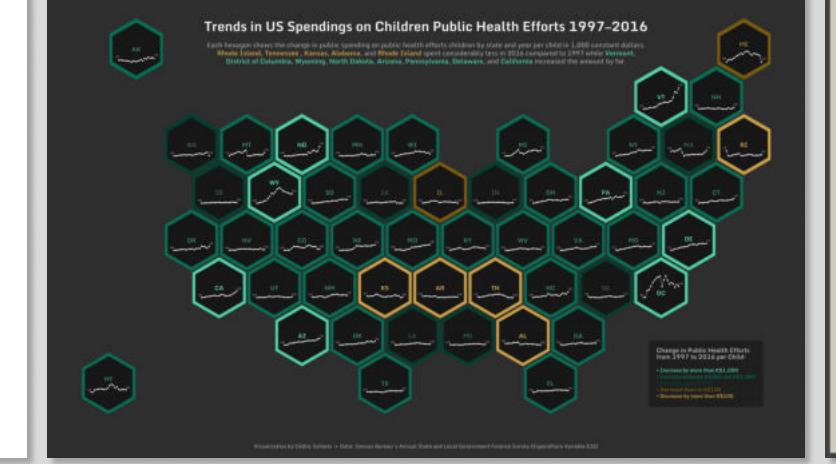
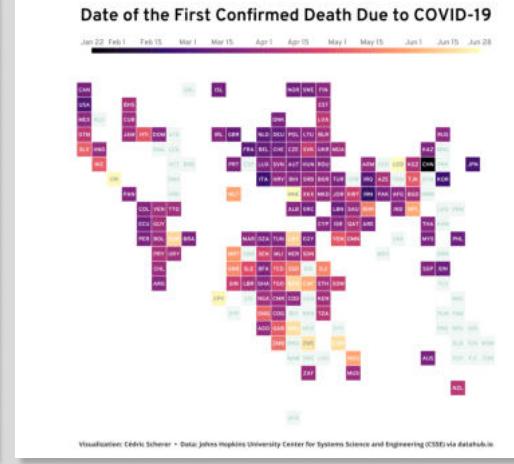
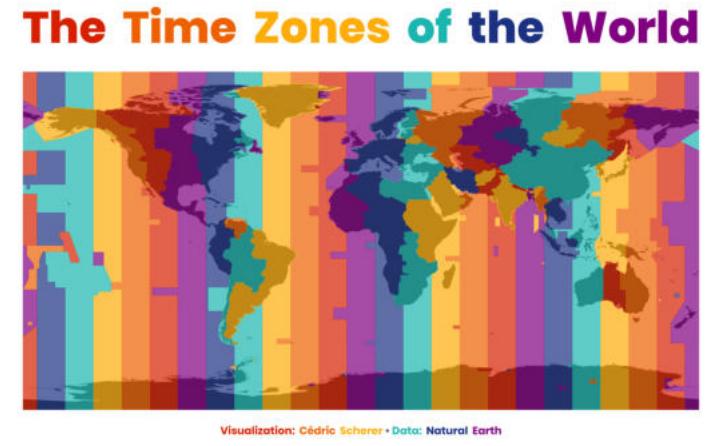
Maps, Ma

Realistic <



ps, Maps

► Abstract



clients & collabos

Portfolio



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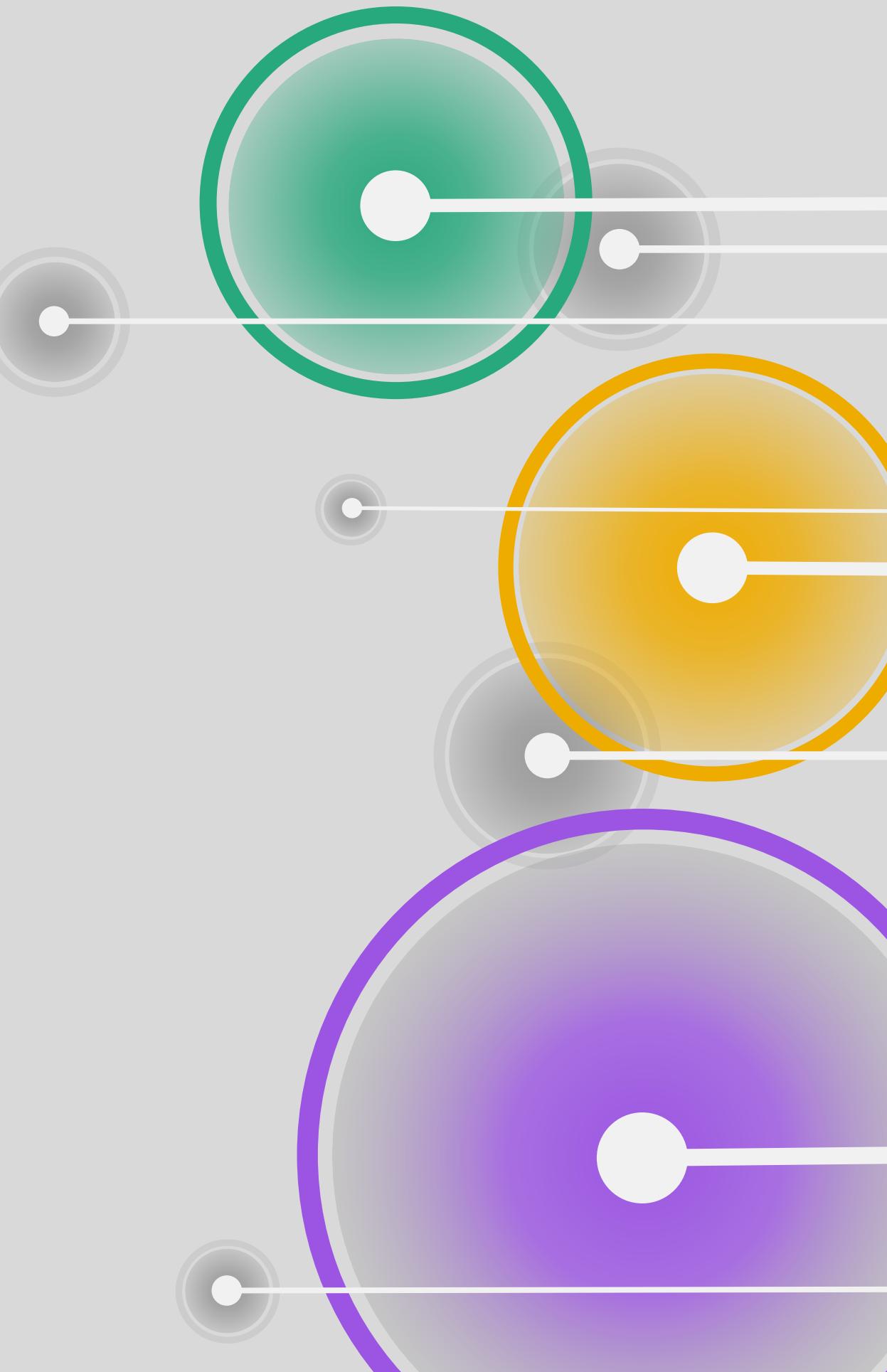


O'REILLY®



Suhrkamp





● Contact

Dr Cédric Scherer

Data Visualization & Information Design

hello@cedricscherer.com // linktr.ee/cedscherer

-  cedricscherer.com
-  linkedin.com/in/cedscherer
-  instagram.com/cedscherer
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