

Welcome!

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These are **workshop slides** for teaching Datawrapper, created by the Datawrapper team.

Visit this blog post to learn more:

blog.datawrapper.de/training

You can use these slides for all kinds of commercial and noncommercial workshops without attributing us. You can also print these slides, but only in a (commercial/noncommercial) workshop context – as soon as you want to sell prints of (parts of) these slides, get in touch with us at support@datawrapper.de.

If you want to use these slides, copy them (**File > Make a copy**).

Version history

Jan 2020: 1.0 (first version), as described in [this announcement blog post](#)

Oct 2021: 1.1, updated design of all “module” slides

Nov 2021: 1.2, updated all exercises with our latest Datawrapper features (new annotation tool, new map upload) and up-to-date screenshots

Oct 2023: 1.3, updated the first exercise. It used the dataset “Trust in media reporting”, now it uses “Rural vs urban population”. We made the change because the “Trust” dataset was too outdated to remain in the sample datasets in Datawrapper, so we removed it from there.

December 2025: updated the slides with brand new styles, as well as updated the datasets

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What you'll find in these slides

You'll find **four modules and five exercises** on the next roughly 240 slides:

Modules (click on one to go there):

- 1 Introduction to Datawrapper
- 2 Datawrapper vis types
- 3 Datawrapper resources

Exercises (click on one to go there):

- 1 Let's build a line chart with Worldbank data
- 2 Let's build a stacked bar chart
- 3 Let's build a choropleth map with IMF data
- 4 Let's build a locator map of our city

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How to give a workshop

We've given many Datawrapper workshops over the years and gathered some experience we're happy to share on the following slides.

You might apply a lot of this advice already, if only unconsciously, but reminders don't hurt.

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Advice for preparing Datawrapper workshops

"Good preparation makes for half the rent" we say in German, which doesn't make much sense, but you get the idea: Prepare well and your workshop will go well.

Be aware of your goals. What should your attendees remember after your workshop? If they just should get an overview of what Datawrapper has to offer, consider demo-ing most features quickly and let your audience watch. If your attendees should be able to visualize data themselves at the end, have attendees follow on their own laptop.

Keep in mind that Datawrapper is just half of data visualization. We found that while Datawrapper is a simple piece of software, the main challenge is to find & download the data for your visualisation, and clean it up. Consider exercises that go the whole way – from data source over clean up to final visualization. If your workshop is too short to do so, give your attendees a list of simple data sources to start with and how-to articles about data cleanup, and your email address / Slack name in case they need help in the future.

Prepare for different levels. While some of your workshop attendees might be Excel pros, others don't even have it installed. When downloading and preparing data is part of your workshop, consider keeping an URL to the polished data handy for the ones that couldn't follow the steps so far.

Leave space for confusion and questions. Everything you're teaching is clear to you (by now), but for your workshop attendees, the content is a lot to take in. Give your attendees 10 second breaks to think through what you're teaching. Consider deleting a slide here and there, and consider moving the least important exercise to the back (after the "Thank you!" slide), to be flexible.

Leave space for creativity. You will teach different kinds of people: Some love to follow your instruction and won't explore Datawrapper on their own, and some will like to play around with the options and take creative decisions. Make sure that people on any point of the spectrum feel comfortable: Give plenty of instructions, but also give time and encourage "experiment time" here and there. Many of your workshop attendees will feel more proud of the chart they build when it looks different (e.g. in colors, title, etc.) than the charts the others built.

Advice for giving Datawrapper workshops

Teach everyone. It's easy to focus on the people who quickly grasp what you're saying: They give you the feeling that you're doing a good job as a trainer. But you will have a bigger impact when teaching people who you might judge as "slow" or "shy". Make sure everyone (really: **everyone**) is on the same page. Happily repeat things what might seem obvious to you and most of the attendees but one or two. Don't just listen to the attendees in the first row who are heavily nodding when you ask "Everyone there?", but consider asking questions like "Who of you could create these three annotations?" to see who doesn't put their hand up.

Be friendly and approachable. Create a failure-happy, open atmosphere in which workshop attendees feel comfortable asking questions and talking about their problems. Laugh about your own silly mistakes. Smile, have an open body language (remind yourself to not cross your arms all the time during the workshop!).

Encourage questions. Before and during the workshop, encourage attendees to ask questions in between. (I like to say: "If you have questions, please, please ask them. I love questions!") Nothing distracts an attendee more than a question s/he ponders but doesn't feel comfortable asking out loud. Questions are often the only feedback you get from the attendees: They tell you what you could explain better or what needs more explanation. Questions will make you at giving workshops in the future.

Be humble & listen. You happen to have more knowledge about Datawrapper, but that doesn't mean that the opinions and experiences of the workshop attendees are not important. Listen. Thank them for sharing their experience or praise their question: "I've never thought about that", "That's a great question! You're right that..."

If you're in a hurry and need to interrupt, apologize for doing so: "I'm sorry, I'm afraid I need to interrupt you here. We're running out of time. You have important questions/points there, though. Can we talk about it after the workshop?"

Advice for helping individuals during Datawrapper workshops

If attendees bring their own laptops and follow along, there will be stuff that just doesn't work for them – because they didn't delete their cache and see an old version of Datawrapper, because they made mistakes while pasting the data, etc. That's how we deal with them:

The keyboard is lava. Don't touch the keyboard or mouse of the attendees. People learn best by doing things themselves, so explain which buttons to push, but don't push them yourself. Only if you need to fix problems with the command line, developer tools or complicated Excel formulas or HTML code – meaning, only if ****you don't want that person to learn**** something –, you might use their keyboard. Don't just grab it, but ask: "Sorry, that seems a bit more complicated. I can quickly fix it – would you mind if I use your keyboard?"

Explain why something needs to be done. Don't just give instructions, but explain the reasons for these instructions: "We now want to do x. To do so, we first need to y – if you click on this button there, you can see how the chart changes." instead of: "Click here...yes...now here...ok...now here..."

Treat attendees and their problems with respect. Be polite. Don't make them feel like they are an annoyance to you because they have a problem or haven't figured out things as quickly as others have. Communicate that you're more than happy to help. ("Could you have a look?" – "Yes, sure, no problem! I'll be with you in a second."). Build rapport with a smile and with agreeing with them ("You're right, we should fix that."). In most cases, they will sit. Try to sit down next to them instead of bending over them. In the best case, the attendee is on your eye-level or above your eye-level, but never below.

Take care of individual problems, but don't spend too much time on them. In the best case, you have an assistant in the workshop who can help out and take care of individual problems. If you're giving the workshop alone, try to fix the problem quickly. (You will be able to do so most of the time.) If that's not possible, tell the attendee that you'll continue for now, but are happy to have a look at the problem later (e.g. during an exercise or during the break).

Sometimes, other attendees are happy to help. Let them, and encourage them** to do so: Admire their skills & knowledge or thank them. Don't interrupt them, just add information if necessary.

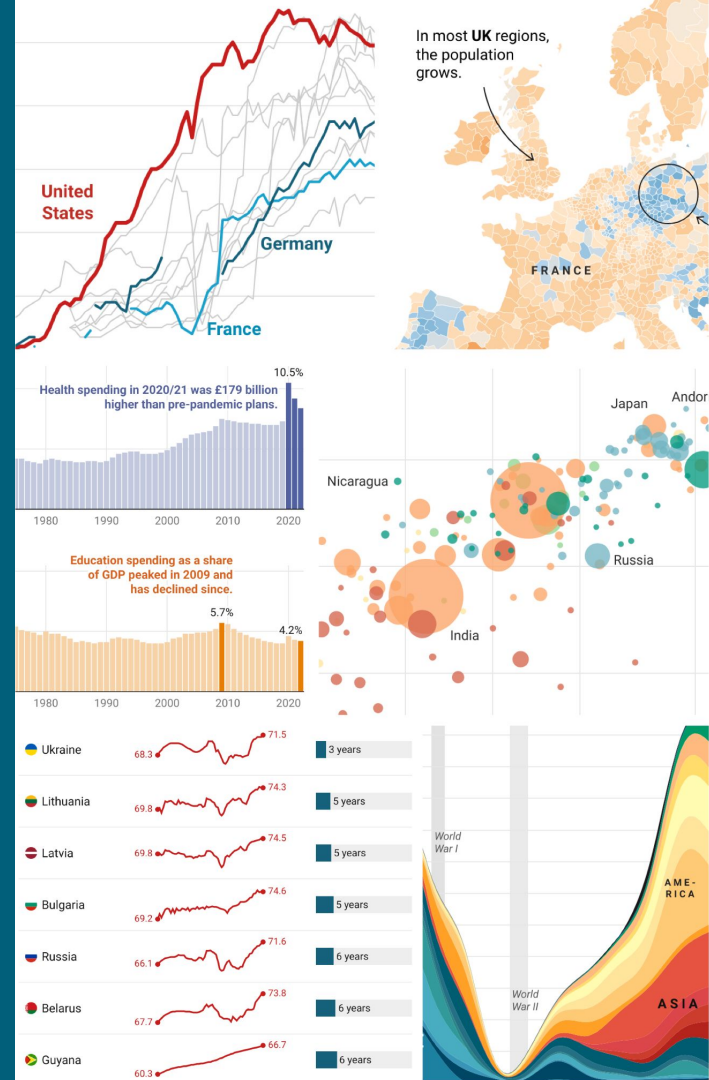
Introduction to Datawrapper

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Introduces Datawrapper and its core features:
Responsiveness, hover effects, themes,
pricing, users.

Visualizing Data with Datawrapper

Speaker name
Your role



Agenda

45 min

About Datawrapper

What is Datawrapper?

75 min

Overview of charts & tables

and let's create a line chart and a stacked bar chart

75 min

Overview of maps

and let's create a locator map and a choropleth map

15 min

Resources

and time for questions

Agenda

45 min

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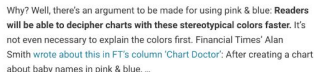
15 min

Resources

and time for questions

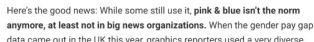
What you're doing

Datawrapper



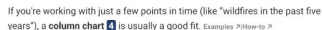
Alan Smith

2 Many newsrooms stay away from pink & blue



Examples ▸ How-to ▸ Do's & Don'ts ▸

Do's & Don'ts 7



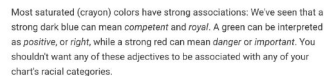
A **grouped column chart** **6** gives your readers an easier time comparing such subcategories. Just don't use it if you want readers to compare totals with each other. [How-to >](#)



If you have to show lots of categories and don't have the space for a slope or multiple lines chart, an **arrow plot** [9](#) can help. It's trickier to read for a mainstream audience, but nicely compact. Examples [7/How-to](#) [8](#)

There are dozens of chart types out there – but most of the time we just see the same old line, column, and bar charts. The reason is simple:

These basic chart types make **comparing data really easy**. And readers are already **used** to them, whereas fancy types like stream or slope charts require a bit of a learning curve.



The Washington Post
2018: Black ● | White ●
● | Hispanic ● |
Asian/Pacific Islander
● | Native American
● | Multi-race and
other ●



Datawrapper is a web application

The screenshot displays the Datawrapper web application interface. At the top, the navigation bar includes the Datawrapper logo, links for Features, Learn, Pricing, and Contact, and a Sign in button. The main heading reads "Create better charts, maps, and tables with ease." Below this, a subheading states "Design and publish high-quality data visualizations with a single, powerful web app." A prominent blue button labeled "Start creating →" is centered, with the text "You can try it, no account needed." underneath. The page is filled with a collage of diverse data visualizations, including line charts, bar charts, maps, and tables. At the bottom, a detailed view of the "Upload Data" workflow is shown, featuring steps: 1. Upload Data, 2. Check & Describe, 3. Visualize, and 4. Publish & Export. The "Upload Data" step offers options to "Copy & paste", "XSL/CSV", "Google Sheet", or "Link data".

Datawrapper

Features ▾ Learn ▾ Pricing Contact

Sign in

Create better charts, maps, and tables with ease.

Design and publish high-quality data visualizations with a single, powerful web app.

[Start creating →](#)

You can try it, no account needed.

1 Upload Data 2 Check & Describe 3 Visualize 4 Publish & Export

How do you want to upload your data?

[Copy & paste](#) [XSL/CSV](#) [Google Sheet](#) [Link data](#)

Paste your data here...

1 Upload data

2 Edit chart

3 Publish

How do you want to upload your data?



Copy & paste
data table



XLS/CSV
upload



Connect
Google Sheet



Link external
data

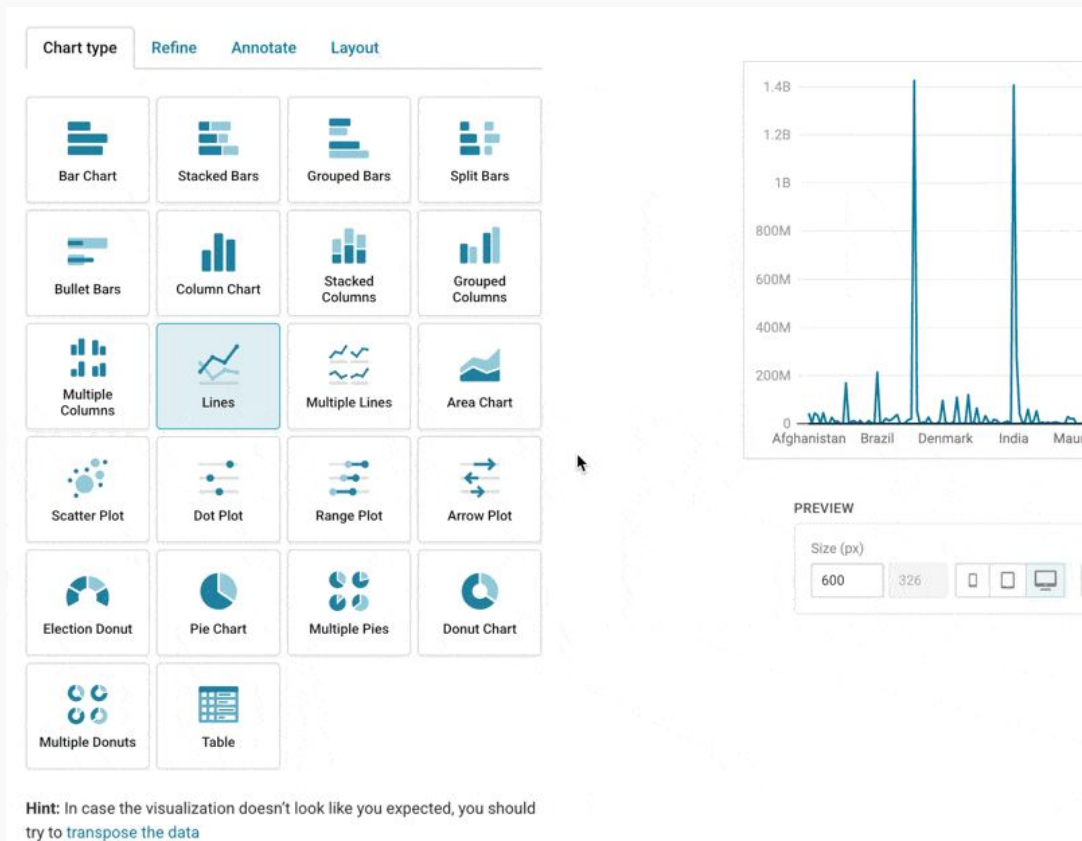
Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

1 Upload data

2 **Edit chart**

3 Publish



- ① Upload data
- ② Edit chart
- ③ **Publish**



Your visualization is **not published**.



Publish now

Publish your visualizations for Web

Publish visualization



Your visualization is **published.**



Republish

You can always [↩ unpublish.](#)

Share & Embed

Link to your visualization:



<https://datawrapper.dwcdn.net/YPI33/3/>



Visualization only



For sharing

Embed code for your visualization:



```
<iframe title="If the whole country goes for a drive at once..." ...
```



Responsive iframe



Iframe



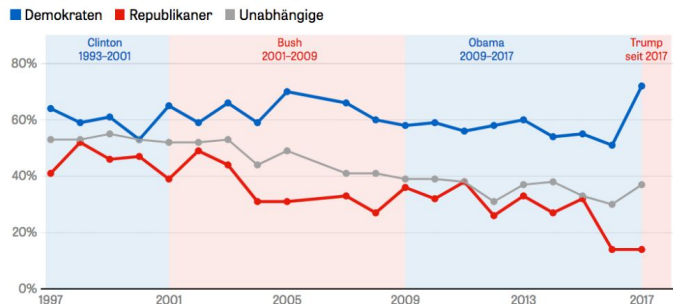
Embed with script

For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check our documentation.](#)

repräsentative Poynter-Media-Trust-Umfrage (Guess & Nyhan & Reifler, 2017). Darin gab zuletzt nur jeder siebte (14 Prozent) Unterstützer der republikanischen Partei an, den Massenmedien zu vertrauen. Diese Menschen billigen zudem deutlich häufiger extreme Behauptungen, in denen Medien der Lüge bezichtigt werden. Mehr als die Hälfte der Befragten (60 Prozent) stimmten der Aussage des Präsidenten zu, Medien seien "Feinde des amerikanischen Volkes".

Fake-News für Republikaner?

»Ich vertraue den Massenmedien!« Wie sehr stimmten US-Amerikaner je nach politischer Richtung dieser Aussage in den vergangenen 20 Jahren zu?



Nie zuvor lagen Anhänger der Demokraten weiter auseinander mit Anhängern der Republikaner als im Jahr 2017.

Quelle: Gallup (Meinungsforschungsinstitut) • Daten

Im Gegensatz dazu gaben 72 Prozent der Demokraten an, den Medien zu vertrauen – ebenfalls ein Rekord. Seit den Terroranschlägen vom 11. September 2001 habe es so eine Unterstützung nicht gegeben, schreiben die Autoren der Studie. Offenbar hoffen Anhänger der Demokraten, dass eine unabhängige Presse den Präsidenten für seine Taten und Entscheidungen verantwortlich macht, gerade in einer Zeit, in der seine republikanische Partei beide Kammern des Kongresses kontrolliert. Dazu passt, dass vor allem die vom Präsidenten verhassten Zeitungen *New York Times* und *Washington Post* im vergangenen Jahr Hunderttausende neue Abonnenten dazugewonnen haben.

zum Freeriden oder Skitourenfahren gehen will, sollte sich auf diese Informationen stützen und braucht die dazu nötige Ausbildung.

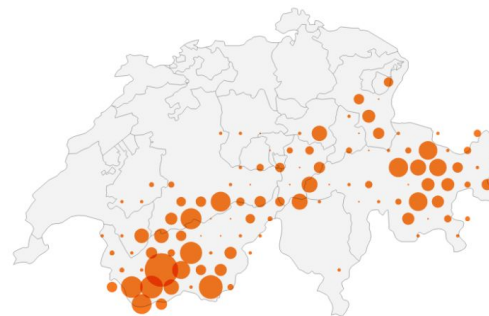
ZEIT ONLINE: Werden nicht auch extra Lawinen gesprengt, bevor sie von selbst abbrechen?

Stucki: Ja, auf diese Weise schützen die lokalen Lawinendienste Straßen oder Skipisten. Während solcher Lawinensprengungen werden in Skigebieten Pisten zeitweise gesperrt. Sie werden danach aber wieder freigegeben. Dass der Betrieb in einem ganzen Skigebiet eingestellt wird, kommt eher selten vor, zum Beispiel wenn wegen schlechten Wetters nicht gesprengt werden kann, die Präparation aufgrund von sehr viel Schnee mehr Zeit braucht oder es stürmt. Selbstverständlich sind die Leute gehalten, sich an die Anweisungen der lokalen Behörden zu halten, also zum Beispiel gesperrte Wege nicht zu begehen.

ZEIT ONLINE: Wie können Skifahrer, Snowboarder und Tourengänger, die im freien Gelände unterwegs sind, Unfälle vermeiden?

Lawinentote in den Schweizer Alpen

Häufigkeit von tödlichen Lawinen-Unfällen je nach Region in den Jahren 1997 bis 2017



Quelle: WSL-Institut für Schnee- und Lawinenforschung SLF, Datenbezug: 26.10.2017 • Daten

Stucki: Indem sie sich über die aktuelle Lawinensituation informieren, sich ausbilden lassen und lernen, worauf zu achten ist. Frischen

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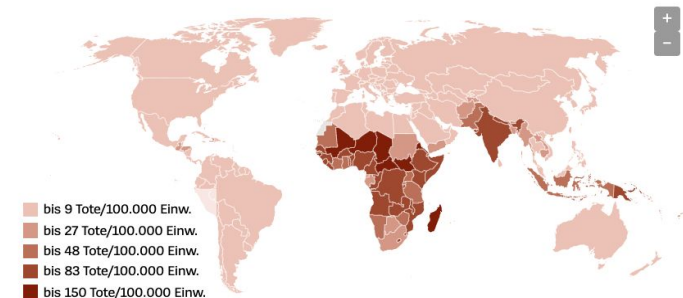
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Landwirtschaft. Jeder dritte Job hänge von Wasser ab. Im Umkehrschluss heißt das: Ohne Wasser haben viele Menschen schlicht keinen Job oder keine Ernte.

Gefahr durch unsicheres Wasser

Kochen, persönliche Hygiene, die Wohnung sauber halten und Wäsche waschen: Auch für diese Dinge wird ungefährliches Wasser benötigt. Wo das fehlt, wird gezwungenermaßen verunreinigtes Wasser genutzt. Die Folge: Erkrankungen wie Cholera oder Bilharziose, die im Extremfall zum Tod führen können.

Tote durch verunreinigtes Wasser



Quelle: Universität Washington (Bezugsjahr 2017)

DER SPIEGEL

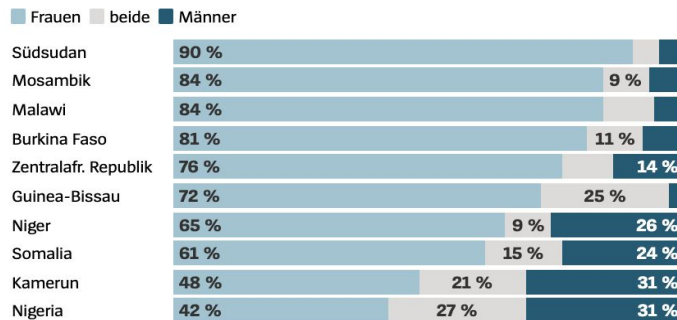
Bei Todesfällen durch verunreinigtes Wasser belegen ausschließlich afrikanische Staaten die oberen Plätze: In der Zentralafrikanischen Republik, dem Tschad, Eritrea und im Südsudan starben 2017 mehr als 100 Personen pro 100.000 Einwohner an verunreinigtem Wasser.

Der weltweite Trend ist zwar rückläufig, doch es gibt eine Ausnahme: die Zentralafrikanische Republik. Dort stieg die Todesrate zwischen 1990 und 2017 um 14 Prozent. Die genauen Ursachen sind unklar, die

Menschen gleich stark trifft: Entwicklungsländer sind stärker betroffen als Industriestaaten, Alte, Kranke und Kinder stärker als gesunde Erwachsene, Landbewohner stärker als Stadtbewohner - und Frauen stärker als Männer. So sind es meist Frauen und Mädchen, die dafür zuständig sind, Wasser aus den Quellen zu holen.

Auf dem Land besorgen oft Frauen das Trinkwasser

Wer ist in ländlichen Haushalten primär für das Wasserholen zuständig?



Quelle: Unicef (Stand 2017)

DER SPIEGEL

Eine zweite Dimension der ungleich wirkenden Wasserkrise zeigt sich beim Unterschied zwischen armen und wohlhabenden Menschen: "Slumbewohner müssen sehr viel mehr für einen Liter Wasser zahlen als die Reichen, die 200 Meter weiter leben - obwohl das Wasser dort rund um die Uhr verfügbar ist und eine viel bessere Qualität hat", so Wasserexperte Stefan Uhlenbrook.

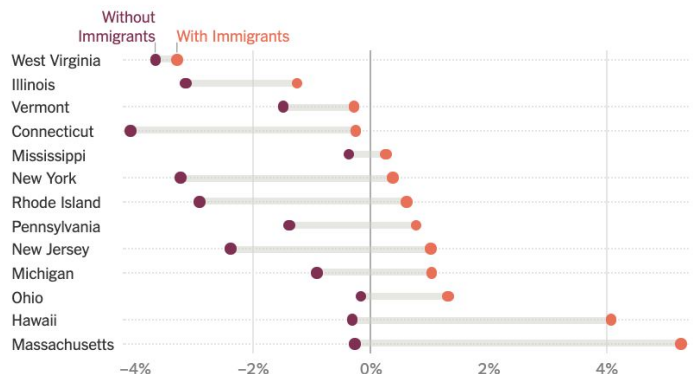
In der Zukunft wird sich das Problem der Wasserkrise voraussichtlich noch verschärfen. Dafür gibt es zwei Gründe: Einerseits gibt es schlicht mehr und mehr Menschen auf der Erde - und damit einen höheren Bedarf an Wasser. Seit den Achtzigerjahren steigt der globale Wasserverbrauch jährlich um etwa ein Prozent. Der Anstieg liegt zum Großteil am zunehmenden Wasserbedarf in Entwicklungs- und

would be shrinking if not for the arrival of residents from other countries.

State-by-state population estimates [recently released](#) by the Census Bureau make this clear. Four states lost population in the last decade, but nine others would have also shrunk if not for the addition of foreign-born residents.

Population Change, With and Without Immigrants

Four states lost population this past decade, and nine more would have lost population without immigration.



Percent change in population, 2010-2019

Source: U.S. Census Bureau, Population Estimates • By The New York Times

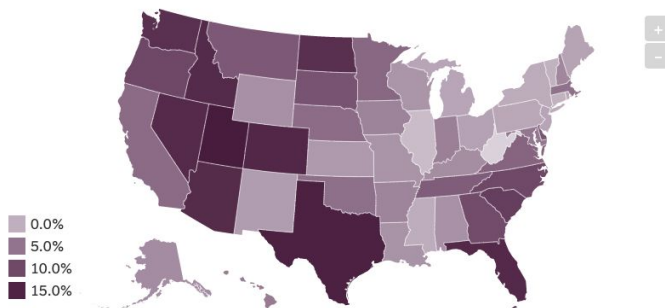
A decade ago, the population picture was more robust. No state showed an overall population decline, and only seven states depended on immigrants for population growth.

The figures, which are the last major estimates the bureau will release before the 2020 census, separate population change into three major components: natural change, as in births vs. deaths;

extent, the immigration slowdown hit some states harder than others, particularly states that already tend to lose population from migration to other states.

Population Growth by State in the 2010s

The fastest-growing states tended to be in the South and West.



April 1, 2010, to July 1, 2019

Source: Census Bureau • By The New York Times

In Michigan, for example, where 190,000 immigrants arrived, the population over all grew by 100,000, meaning the state would have shrunk without immigration. New Jersey had a net gain of 90,000 residents, bolstered by the addition of nearly 300,000 residents from overseas.

The estimates show that the United States took in more than a million immigrants in both 2015 and 2016, but that the numbers have fallen in the three years since President Trump took office, dipping below 600,000 in 2019.

The four states estimated to have lost population this past decade were West Virginia, Illinois, Connecticut and Vermont.

Population loss directly affects political representation. Seats in the

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- Slik vi nå vurderer utsiktene og sikobildet, vil styringsrenten mest sannsynlig bli satt videre opp i første kvartal 2019, sier sentralbanksjef Øystein Olsen.

Styringsrenten

- Styringsrenten i Norge er renten på bankenes innskudd opp til en viss kvote i Norges Bank.
- Endringer i Norges Banks styringsrente vil normalt ha sterkt gjennomslag i de mest kort-siktige rentene i pengemarkedet og for bankenes innskudds- og utlånsrenter.

Mer ▾

Les også: Forbrukerrådet tror det blir gode muligheter for å prute ned renten (DN+)

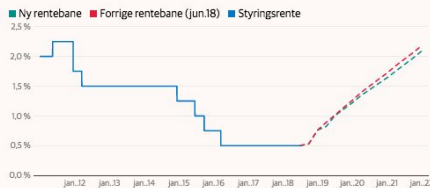
Senker rentebanen

Rentebeslutningen legges frem sammen med nye prognoser for norsk økonomi. Spenningen på forhånd har vært knyttet til hva hovedstyret ville si om renteutviklingen i den såkalte rentebanen.

Den forrige utgaven av «Pengepolitisk rapport» fra i sommer indikerte to rentehevinger i 2019. Flere analytikere har ventet en oppjustering til tre rentehevinger. I stedet justeres rentebanen noe i de nye anslagene, og det fastholdes på to rentehevinger til neste år.

Rentene skal oppover

Norges Banks siste prognose for utvikling i styringsrenten. Rentene skal opp, men mindre enn tidligere anslått.



Kilde: Norges Bank

Etter at rentebeslutningen og rapporten ble lagt frem, [svækker kronen seg](#).

- Vi hadde ventet en oppjustering av rentebanen på forhånd. I stedet får vi en liten nedjustering, sier sjeføkonom Kari Due-Andresen i Handelsbanken Capital Markets.

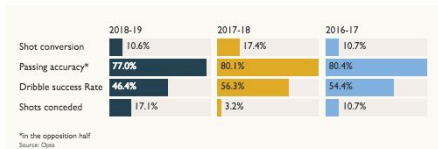
Det har også vært spekulert i om sentralbanken ville legge inn en ekstra rentekning i desember i år. Dette skjer altså ikke.

- Norges Bank har vært langt mer forsiktige enn vi hadde trodd, og en ny renteheving i desember er nå uaktuelt. Spesielt har banken lagt vekt på en

mainly in the Northeast and Midwest. States with the strongest growth are in the South and West, continuing a decades-long trend.

Weakest season under Mourinho yet

Man United performance after seven Premier League games

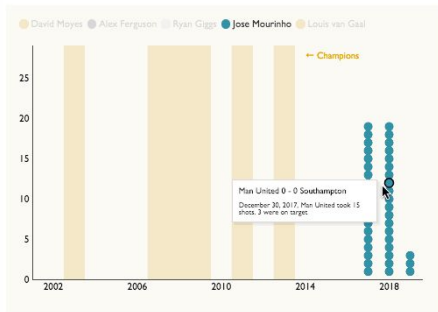


The surprise to many may be that Manchester United are still playing attacking football and that Mourinho has actually sharpened United's cutting edge significantly. On only 16 occasions did United have more than 15 shots on goal in Sir Alex Ferguson's last season, down from 26 in 2007-08.

David Moyes and Louis Van Gaal continued this trend but United have played more offensively under Mourinho, taking United back to nearly 20 games a season where the team register more than 15 shots.

Mourinho provides a shot in the arm?

The number of games in a season where Man United have taken more than 15 shots has increased under the special one



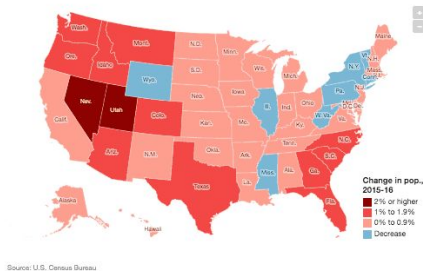
Yet for all their efforts, United have still accumulated their joint-lowest points total after seven Premier League games. The last time they recorded ten points in seven games was in 2013-14 under Moyes.

It is a far cry from last year, when Mourinho's team had enjoyed their joint-best start since 2002 earning 19 points out of a possible 21.

For Mourinho, three losses in his first seven games in 2018-19 bears similarity to his final season at Chelsea. Mourinho left the club in December, after losing a further six matches and adding to his so-called "third-season syndrome".

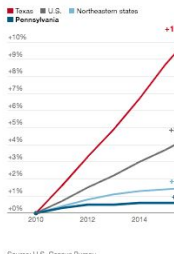
America's Shifting Population

Percentage change in population, by state, from 2015 to 2016.



Pa.'s Slow Growth

Percentage change in population since 2010.



Historic population loss could weaken Pennsylvania's clout

The state's likely loss of at least one congressional seat in 2020 will trigger another politically charged round of re-drawing Congressional and state legislative maps, a process that has been heavily criticized for creating shamelessly gerrymandered districts. [Click here](#) for our report from Harrisburg.

4. Why Pennsylvania's population isn't growing. Demographers measure population change by three components: Natural increase, net changes in migration between countries, and net changes among people moving within the United States.

Natural increase is the difference between births and deaths. In the last year, more people were born than died in every state except Maine and West Virginia. In Pennsylvania, only 7,844 more people were born than died, for a ratio of births for each death of 1.1. Only Maine and West Virginia had a lower ratio.

Births vs. Deaths

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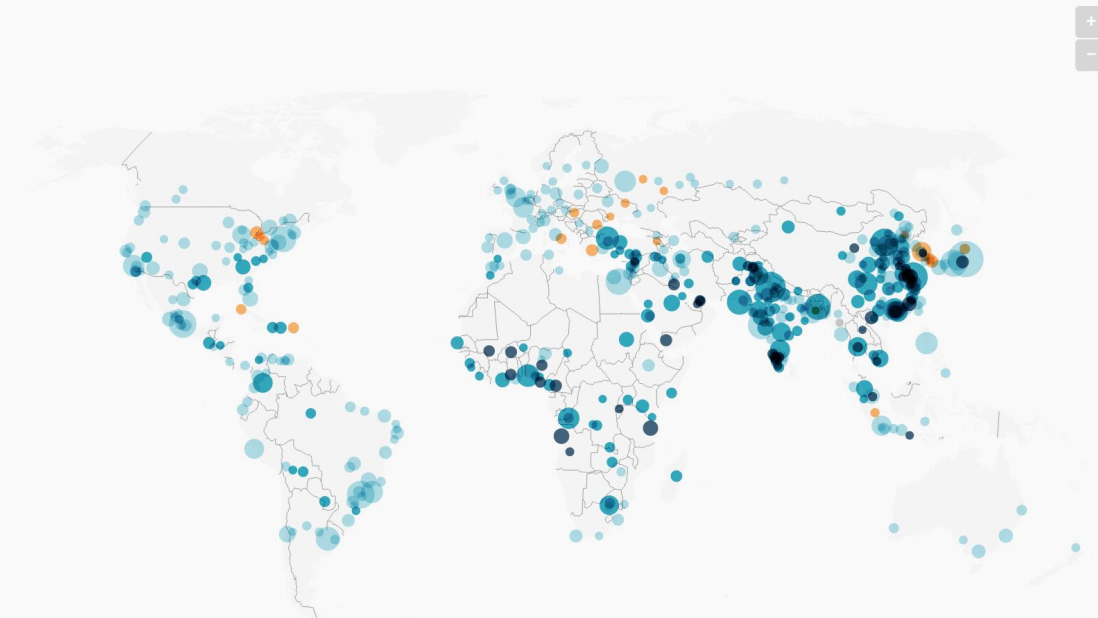
Various online publications

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Datawrapper visualizations are interactive

How fast do big cities grow?

Population of all cities with more than 1 million citizens in 2016, represented by circle size; and average annual rate of population change between 2000 and 2016, represented by circle color: **negative growth** / 0 - 2.5% / 2.5% - 5% / **more than 5% population growth**.



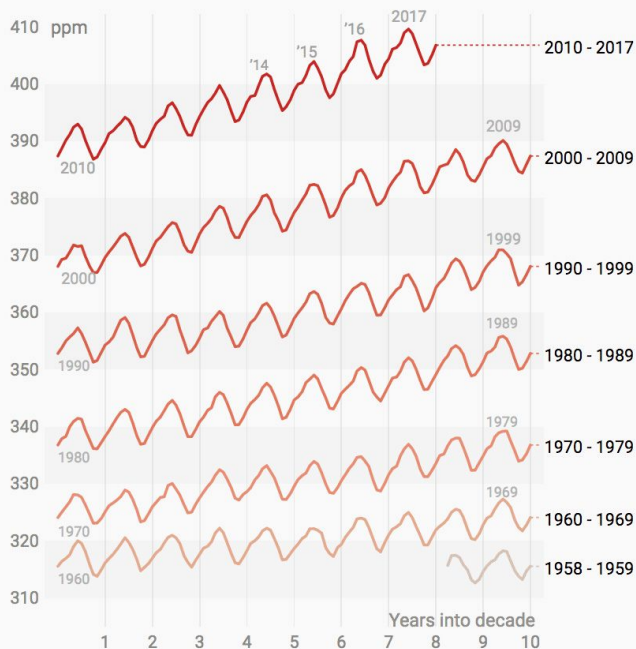
Map: Lisa Charlotte Rost • Source: [UN Data](#) • [Get the data](#)

Datawrapper visualizations are interactive

Carbon Dioxide Concentration By Decade

CO₂ concentration in parts per million* (ppm)

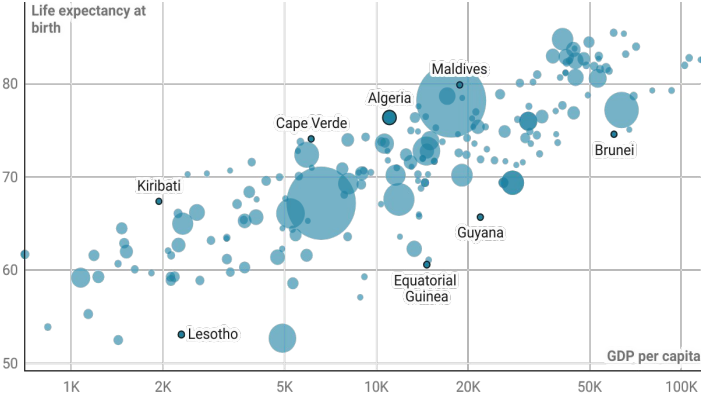
Each line represents one decade, from 1958 to 2017.



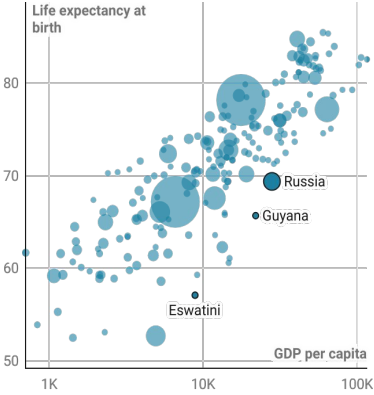
*The mole fraction of CO₂, expressed as parts per million (ppm) is the number of molecules of CO₂ in every million molecules of dried air (water vapor removed).

Chart: Gregor Aisch, Datawrapper • Source: [National Oceanic & Atmospheric Adm. \(NOAA\)](#) • [Get the data](#) • [Created with Datawrapper](#)

Datawrapper visualizations are responsive



Created with Datawrapper



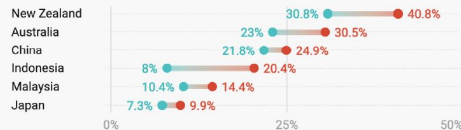
Created with Datawrapper

Datawrapper visualizations support **dark** mode

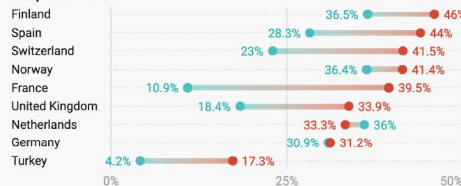
Most countries have a higher share of women in their national parliaments than twenty years ago

Proportion of seats held by women in national parliaments, 2000 and 2020, in selected countries in Europe, Central Asia, East Asia and the Pacific

East Asia & Pacific



Europe & Central Asia

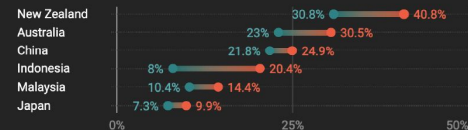


Source: [World Bank](#) • [Get the data](#)

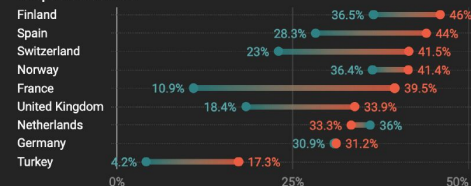
Most countries have a higher share of women in their national parliaments than twenty years ago

Proportion of seats held by women in national parliaments, 2000 and 2020, in selected countries in Europe, Central Asia, East Asia and the Pacific

East Asia & Pacific



Europe & Central Asia



Source: [World Bank](#) • [Get the data](#)

Refine

Annotate

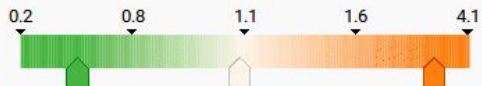
Design

Color palette



Colors

Stops



Tooltips

Map labels

Map key

< Back

Proceed >

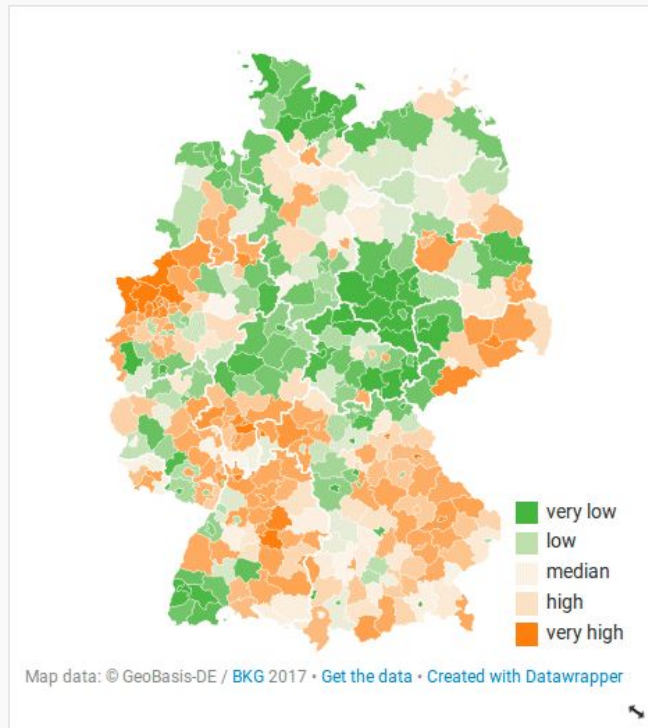


CHART SIZE

405

x 458



COLORBLIND CHECK



Norm



Deut



Prot



Trit

Other features of
Datawrapper

Colorblind check

[datawrapper.de/blog/
colorblind-check](https://datawrapper.de/blog/colorblind-check)

Datawrapper

Colorblind check

([datawrapper.de/blog/
colorblind-check](https://datawrapper.de/blog/colorblind-check))

Source: [BMF, Haushaltsausschuss](#) • Created with Datawrapper

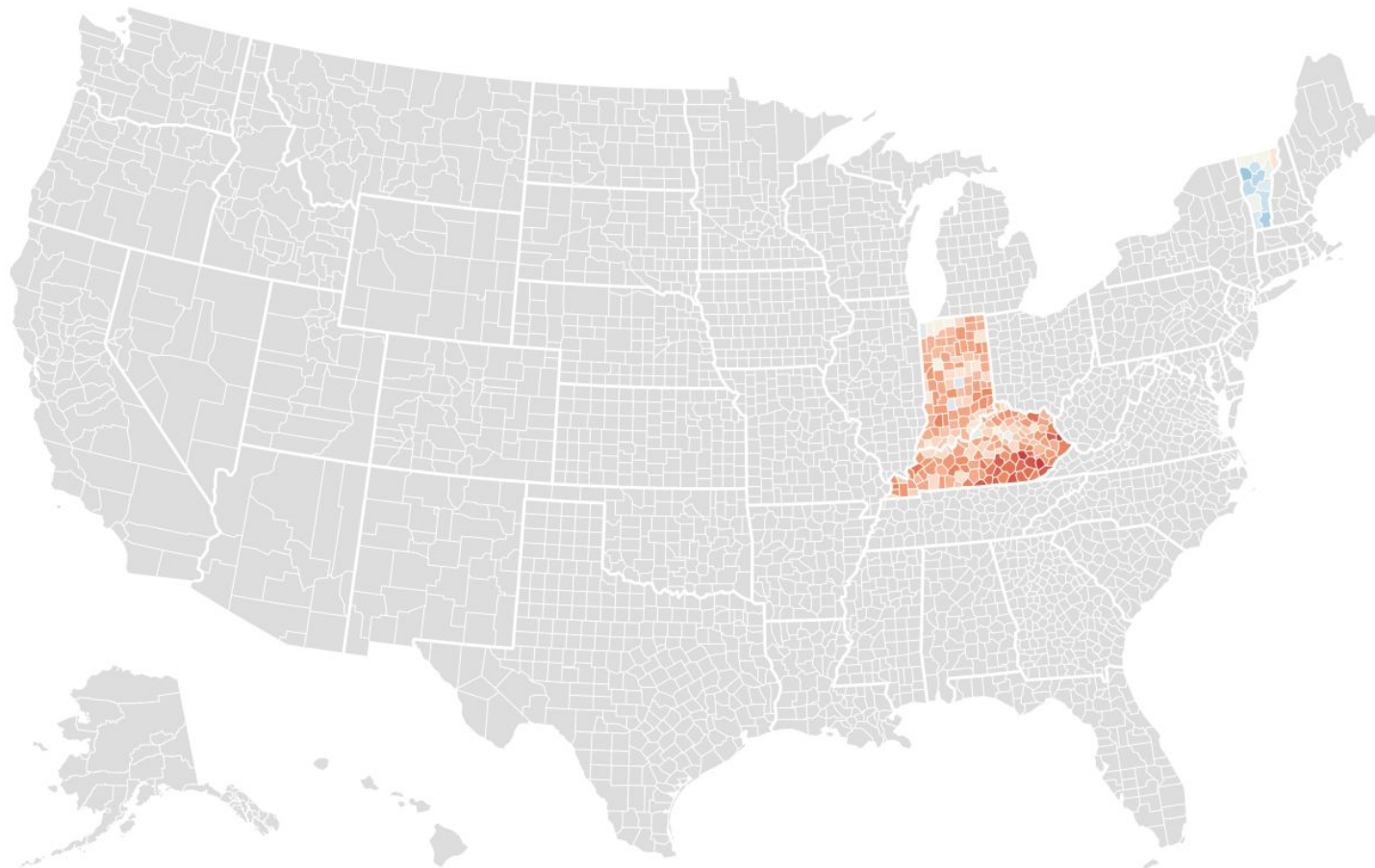


CHART SIZE

439	x	280			
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COLORBLIND CHECK

Norm	Deut	Prot	Trit



Other features of
Datawrapper

Live updates

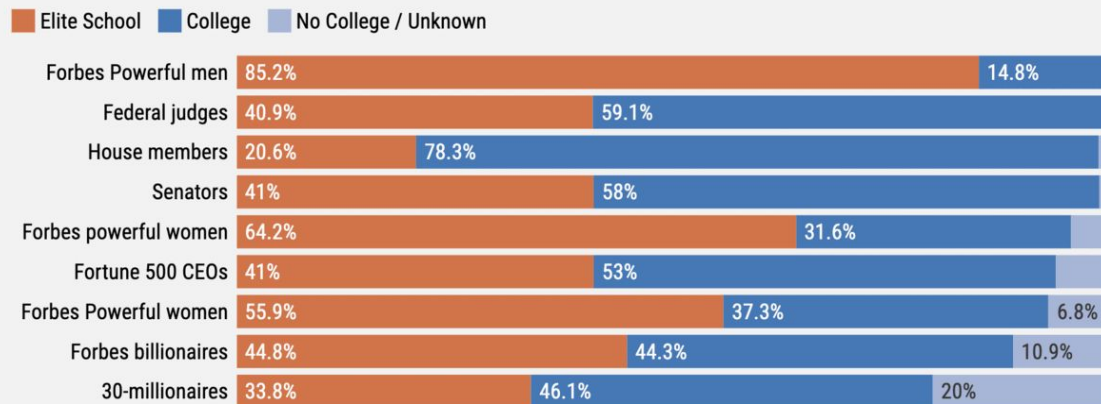
[datawrapper.de/blog/
new-upload-step](https://datawrapper.de/blog/new-upload-step)

Datawrapper

Datawrapper visualizations can be customized to your style

The myth of the successful dropout

In a study of 11,745 successful individuals from across the U.S., we found that the vast majority of the country's leaders attended college, many of them elite schools.

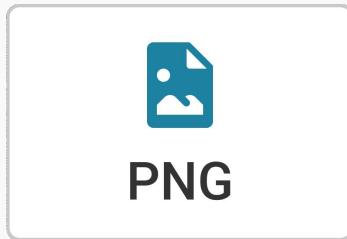


[The Conversation](#), CC-BY-ND

Source: [Wai & Rindermann](#)

Spektrum.de

Export your visualizations for Print



} **Free plan**

Export your visualizations for Print



PNG

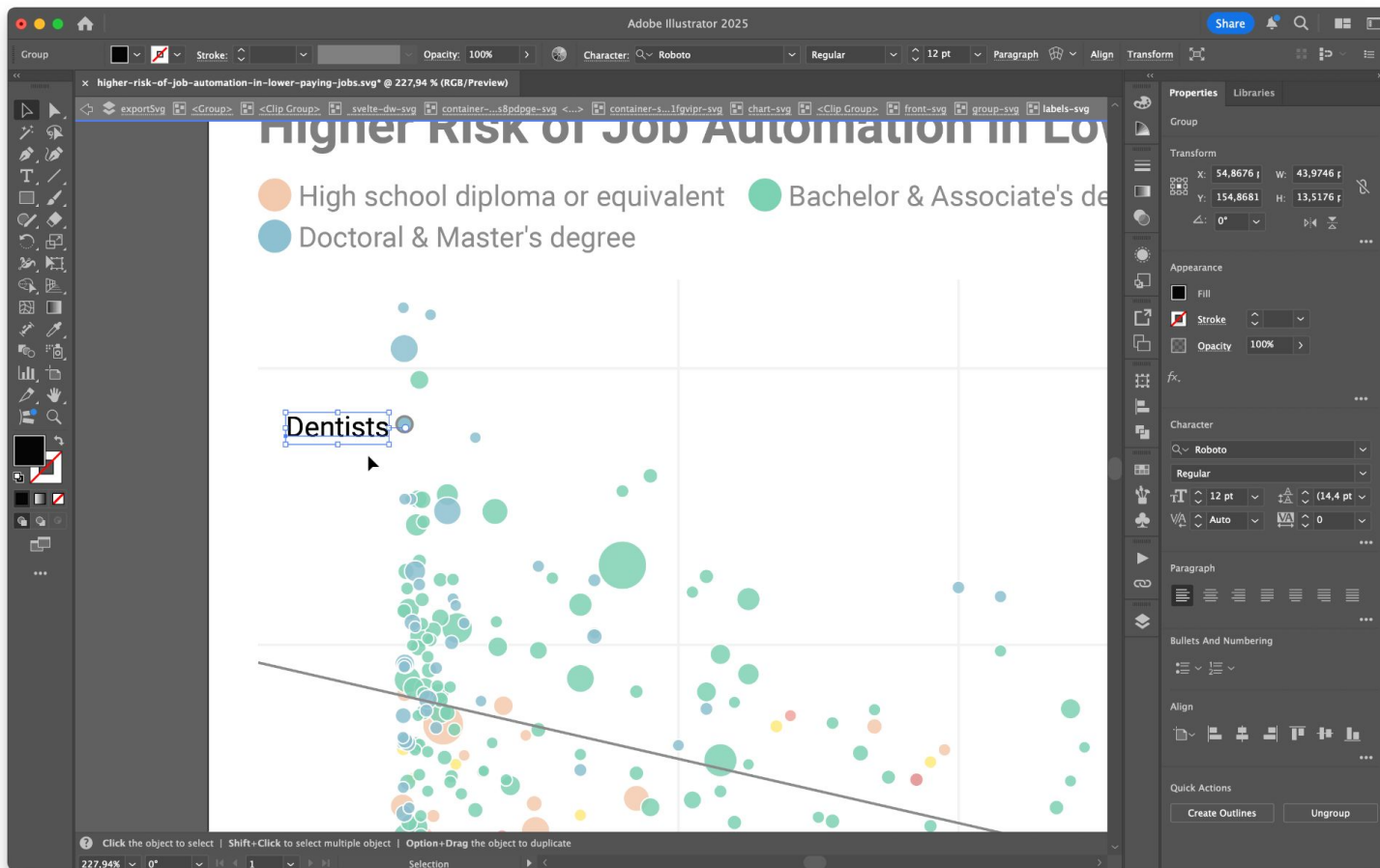


PDF



SVG

Custom & Enterprise plans



Export for Print

Export as
vector formats
to edit further

Climate becomes vote

[Priorities, from AI] changes to the criminal justice system aimed at reducing the number of people in prison.

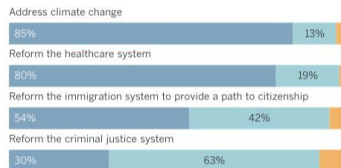
Overall, 47% chose climate change, followed by 32% picking healthcare reform, 14% immigration and 3% criminal justice.

"For the more than 40 years I've been polling Californians, protecting the environment has always been a high priority to voters here. But now, with the negative consequences of global warming appearing to bear down hard on the state, concerns about climate change will likely remain among voters' top issues well into the foreseeable future," said Mark DiCamillo, the veteran pollster who directs the Berkeley Institute for Governmental Studies poll.

The results showed significant differences among Democrats along the lines of age, education and race.

Climate, healthcare the priorities for likely primary voters

■ Top priority ■ Important, not top priority ■ Not as important



Poll conducted Nov. 21 to Nov. 27, among 1,694 likely California Democratic primary voters. The estimated margin of error is 4 percentage points.
UC Berkeley Institute of Governmental Studies poll

portant among voters in their 40s, with voters in their 50s and 60s just slightly less likely to cite healthcare as issue No. 1.

change and healthcare. Those differences among voter groups showed up among supporters of the top candidates.

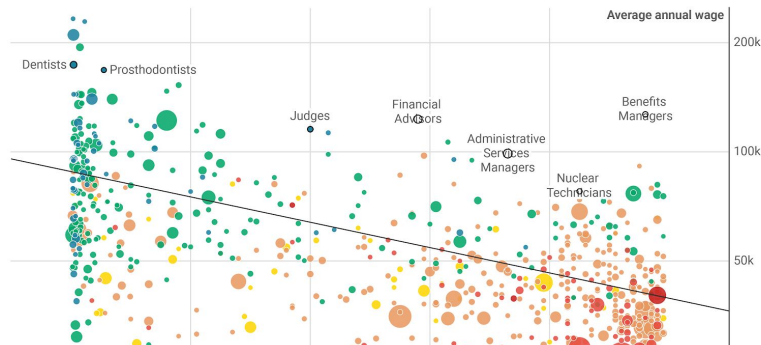
colle port healt of the B also port to lis the N "Se Vern for "I ture i supp what

mate change as their top priority. The poll asked Democratic primary voters whether they would prefer a system that eliminates private insurance and provides a government plan for all Americans or a system with the option of enrolling in Medicare or keeping private insurance.

Overall, primary voters preferred the optional approach, 57% to 37%. Of the

Higher Risk of Job Automation in Lower Paying Jobs

● High school diploma or equivalent ● Bachelor & Associate's degree ● Postsecondary non-degree award ● No formal education ● Doctoral & Master's degree



the poll also asked them to categorize each of the four issues as either a top priority, important but not a top priority, or not as important. More than 8 in 10 likely Democratic primary voters considered both climate change and healthcare to be among the top-priority issues.

Voters were more divided on immigration reform and changes to the criminal justice system.

Collaborate in teams with shared folders and archive

Datawrapper

Dashboard

Newsroom

▼ SEARCH

🔍 Recently edited

🔍 Recently published

▼ SHARED

📁 Newsroom (4) ✓

📁 COVID (2)

📁 Economics (1)

▶ 📁 Foreign Affairs (4)

📁 Science (2)

▼ PRIVATE

📁 1 My archive (1)

📁 Drafts for May story (4)

📁 Test charts (1)

+ New ▼

☑ Select all

📁 COVID (2)

📁 Economics (1)

📁 Foreign Affairs

Which European cities have g...

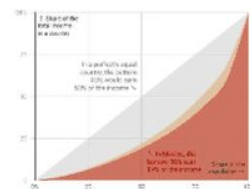
Edited 12 minutes ago



en-US

The more curved, the more u...

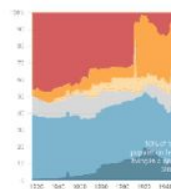
Edited 18 minutes ago



en-US

Share of world citizen...

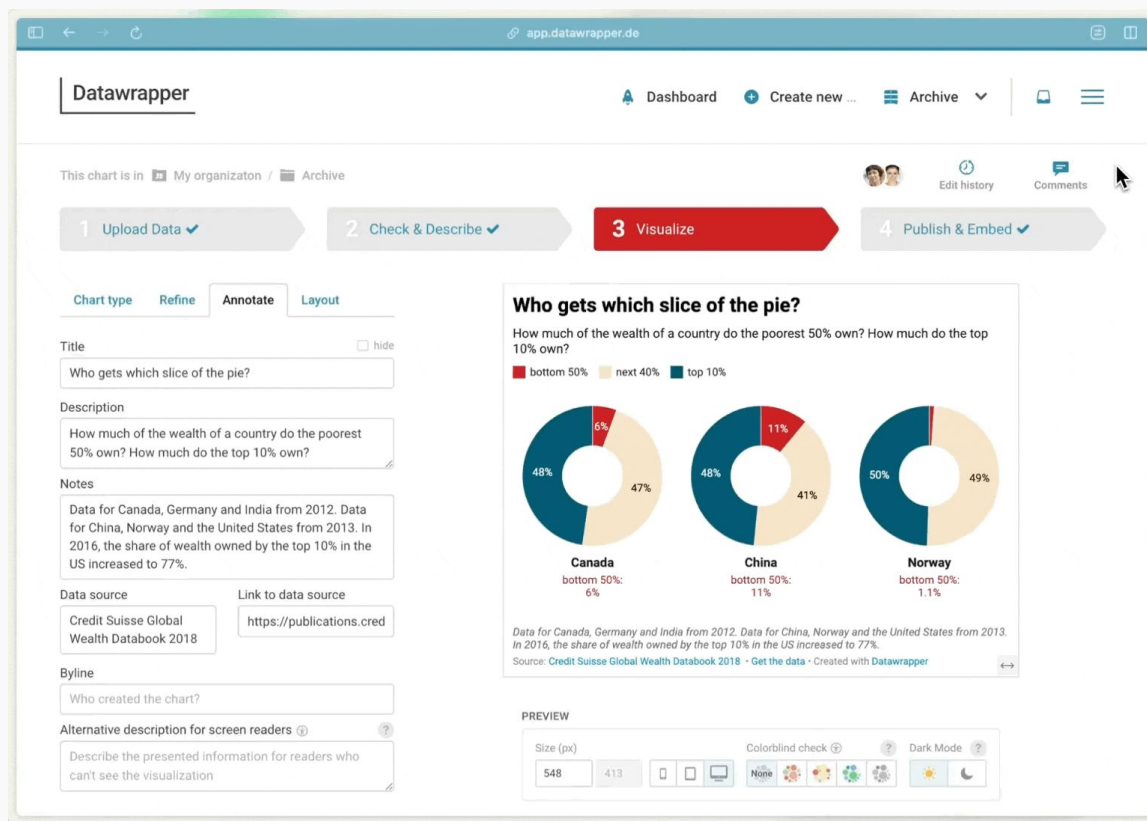
Edited 18 minutes ago



en-US

Datawrapper

Collaborate in teams with comments



Collaborate in teams with live editing

Customize lines

- ☒ Price of StocksPounds per 3% consol bond
- ☒ Price of WheatShillings per quarter
- ☒ Price of BreadFarthings per quarter-loaf
- ☒ National debtTens of millions of pounds
- ☒ ExportsMillions of pounds
- ☒ ImportsMillions of pounds
- ☒ ExpenditureMillions of pounds

Select ☒ All ☐ None ☐ Invert

Panel title: Price of Stocks
<span style=

Show on: ☒ Desktop ☒ Mobile

Color: Blue

Width: 1 2 3 4

Dash: 1 2 3 4

☐ Repeat line in all panels

Copy settings Reset to default

Area Fill

☐ Fill area under lines

Linear Chronology, Exhibiting the Revenues, Expenditures, and Bread, from 1770 to 1824, by William Playfair

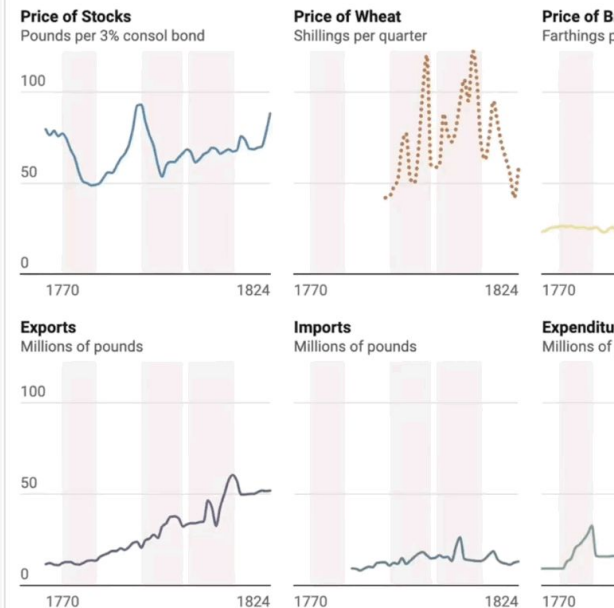


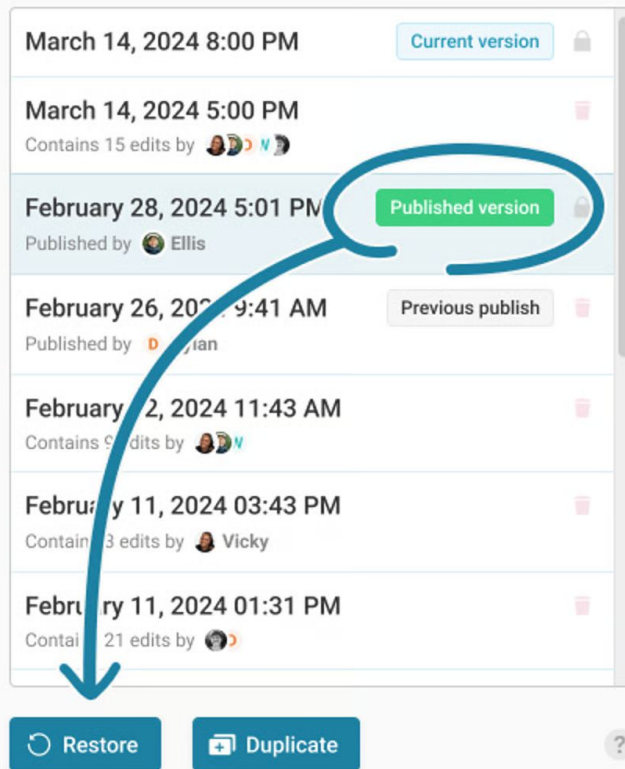
Chart: Ivan Lokhov • Source: [William Playfair](#) • [Get the data](#) • Created with [Datawrapper](#)

PREVIEW

Size (px)

Colorblind check

Collaborate in teams with edit history



The rise and fall of cigarette countries

Sales of cigarettes per adult per day, in selected countries, as well as an estimated number of hand-rolled cigarettes per adult per day.

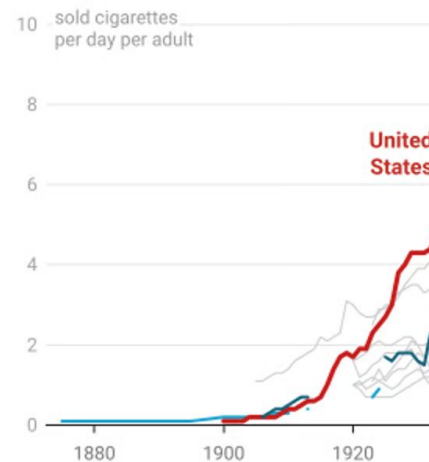


Chart: Lisa Charlotte Rost • Source: National statistics, National Archives

YouGov®



GALLUP

AP

The Guardian

The New York Times

Deloitte.

COUNCIL *on*
FOREIGN
RELATIONS

AXIOS

MAYOR OF LONDON



Vanguard®

The Economist

BUSINESS INSIDER



REUTERS

JPMorganChase



MOODY'S

KFF

The Washington Post



Datawrapper vis types

Shows some chart types you can build, all map types (choropleth, symbol, and locator map), and table features.

Presenter notes – please
remove this slide from the
final presentation

Agenda

45 min

About Datawrapper

What is Datawrapper?

75 min

Overview of charts & tables

and let's create a line chart and a stacked bar chart

75 min

Overview of maps

and let's create a locator map and a choropleth map

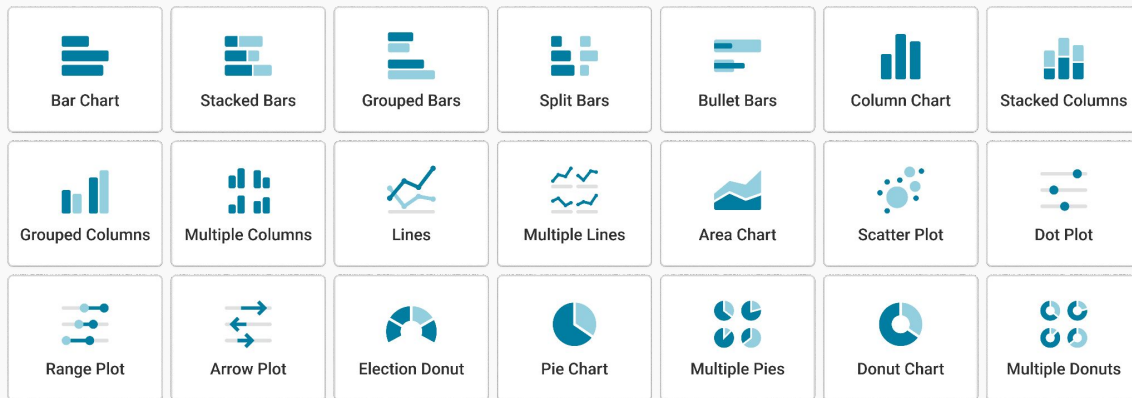
15 min

Resources

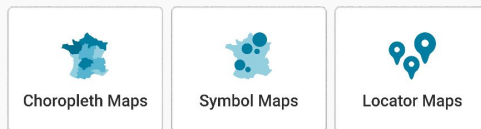
and time for questions

What can you create with Datawrapper?

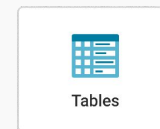
Charts



Maps

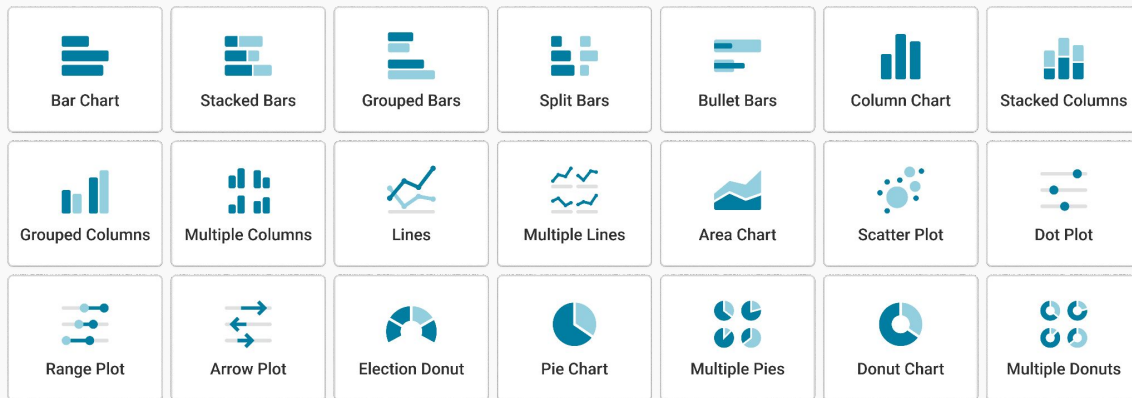


Tables

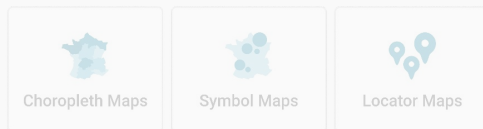


What can you create with Datawrapper?

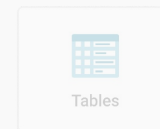
Charts



Maps



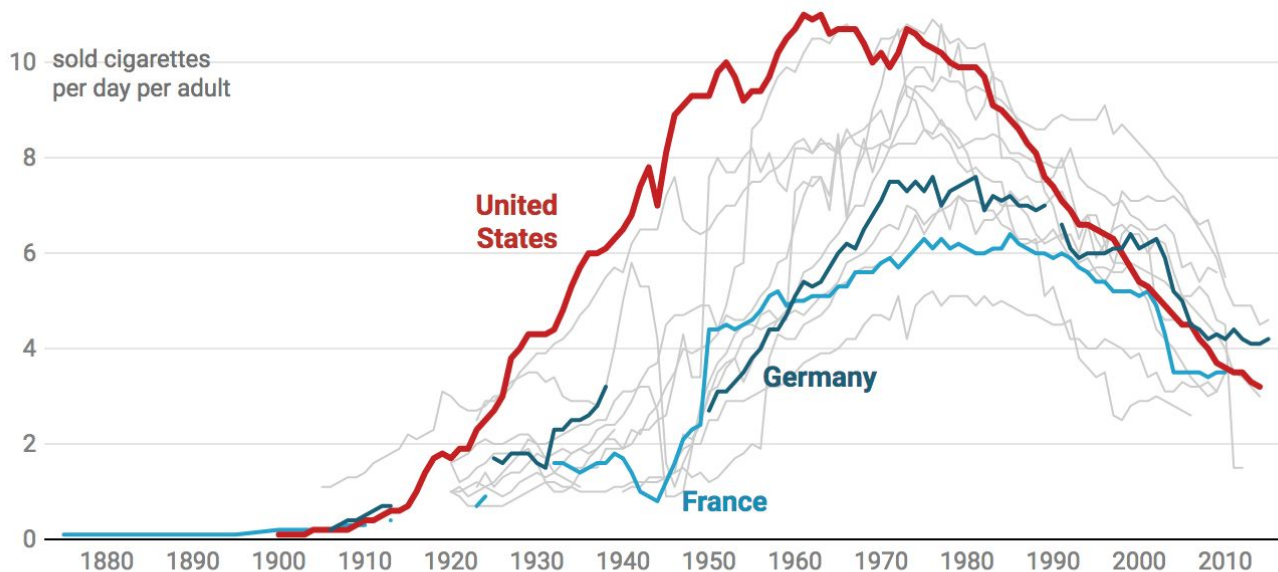
Tables



The rise and fall of cigarette consumption in developed countries

Sales of cigarettes per adult per day, in selected countries. Figures include manufactured cigarettes, as well as an estimated number of hand-rolled cigarettes, per adult (ages 15+) per day.

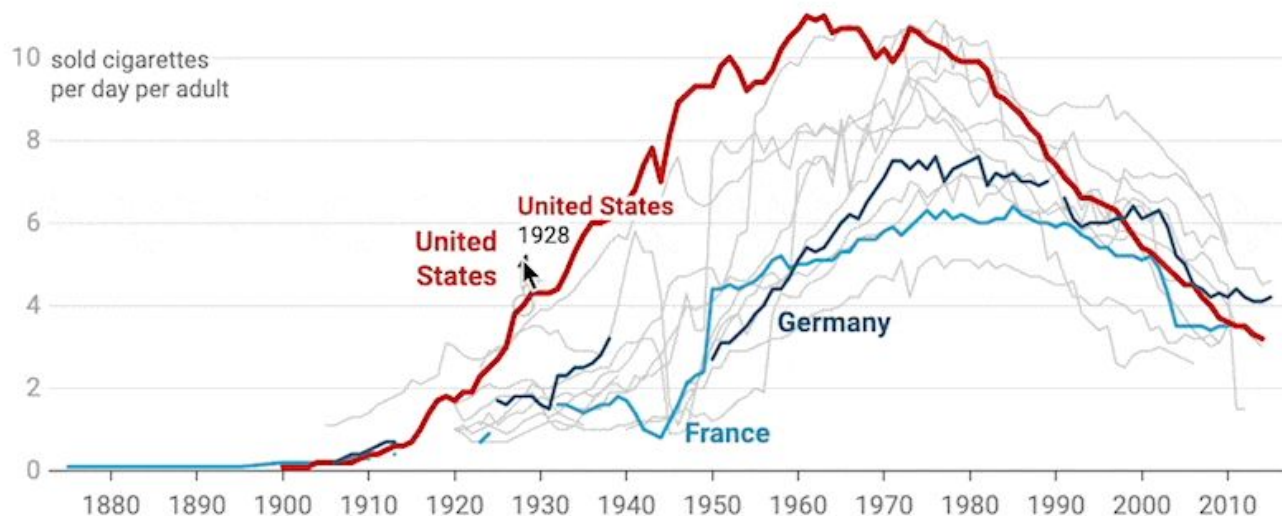
Line Charts



Source: [National statistics](#), via [Our World in Data](#) • [Get the data](#)

Sales of cigarettes per adult per day, in selected countries. Figures include manufactured cigarettes, as well as an estimated number of hand-rolled cigarettes, per adult (ages 15+) per day.

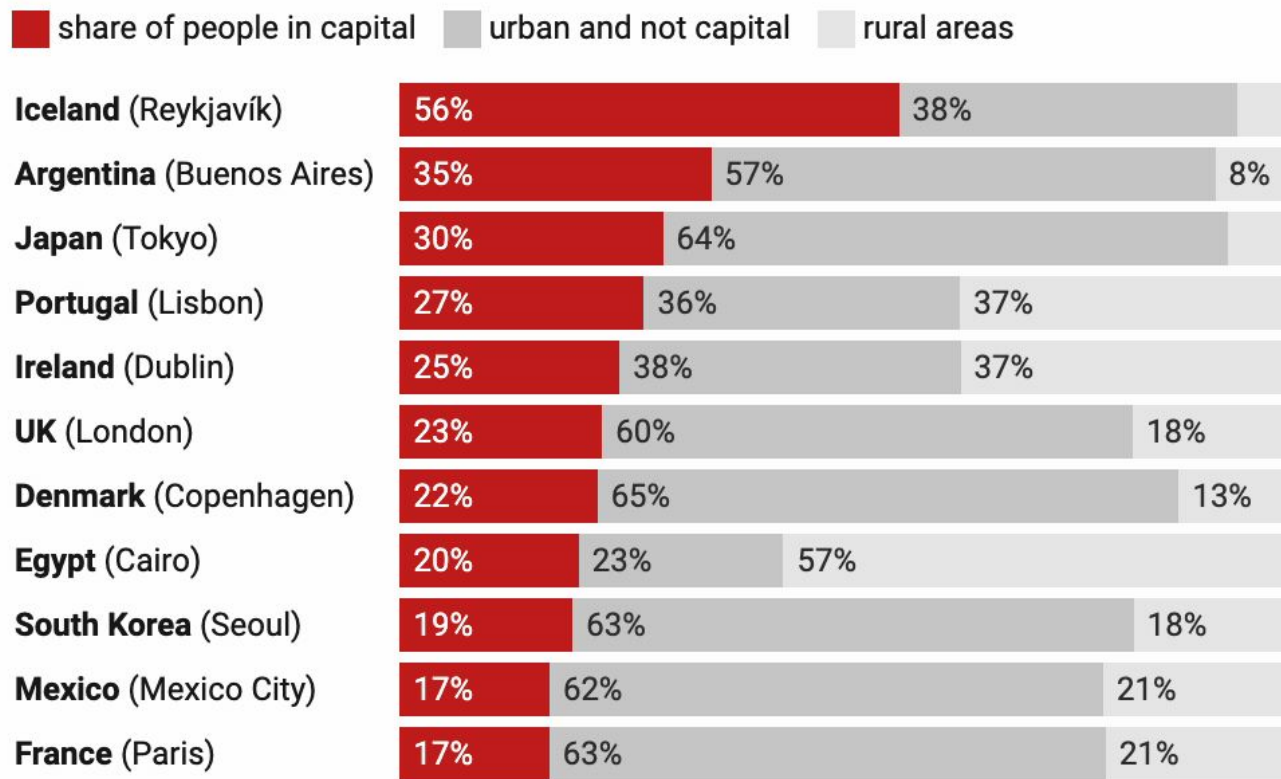
Line Charts



Source: [National statistics](#), via [Our World in Data](#) • [Get the data](#) • Created with [Datawrapper](#)

Who lives in the capital?

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



Create **charts** in
Datawrapper

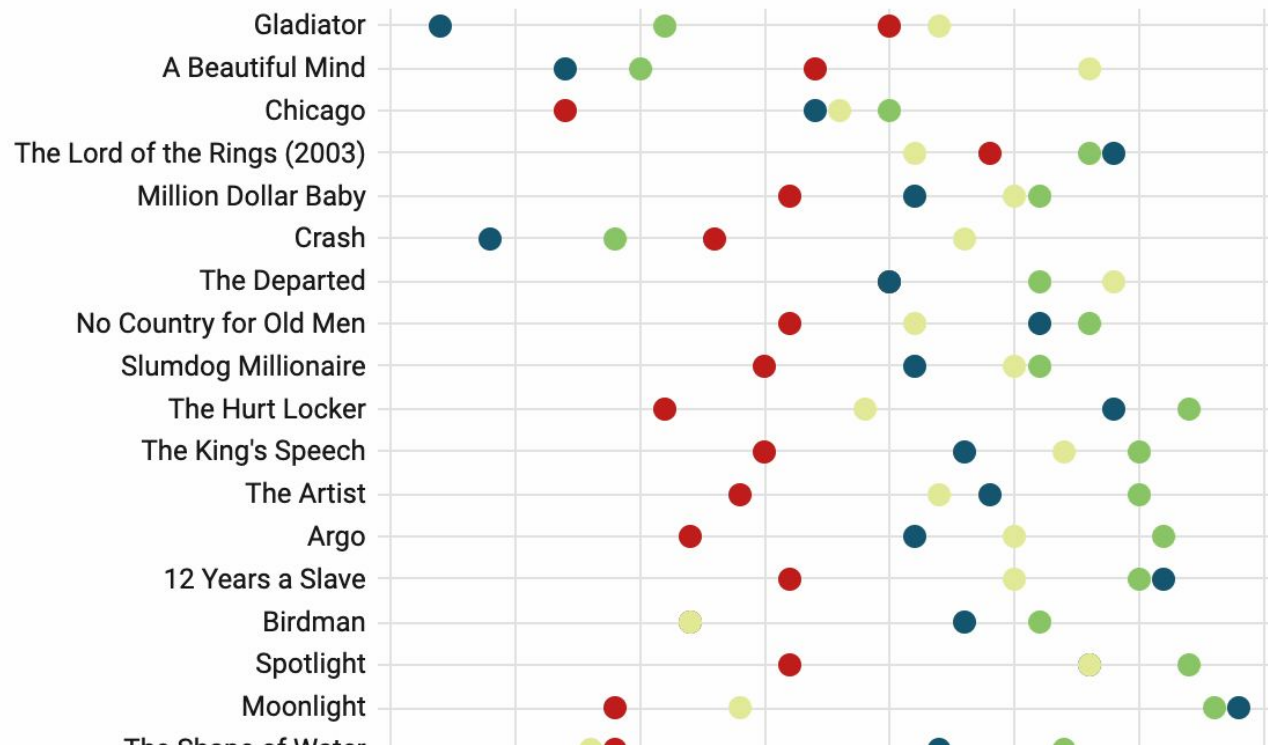
Stacked Bars

Datawrapper

RottenTomatoes, IMDb and Metascore ratings for Best Picture winners from 2000-2017

...on a scale from 0 to 100

● IMDb Score ● Metascore ● Rotten Tomatoes Critic Score ● Rotten Tomatoes User Score



Create charts in
Datawrapper

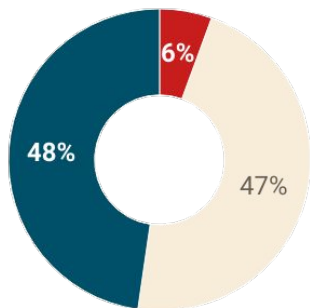
Dot Plots

Datawrapper

Who gets which slice of the pie?

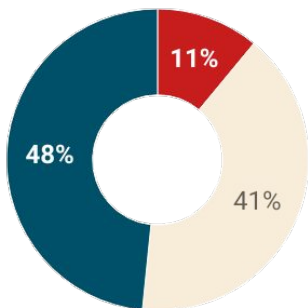
How much of a country's wealth is owned by the poorest 50% of people? How much by the richest 10%?

■ Poorest half
■ Next 40%
■ Top 10%



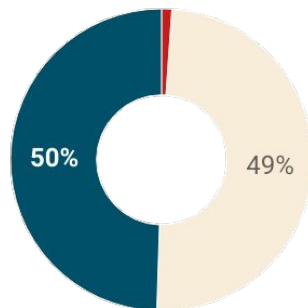
Canada

Poorest half:
6%



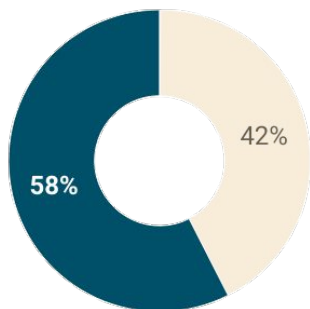
China

Poorest half:
11%

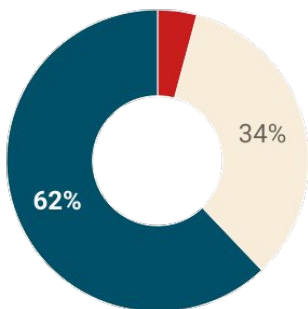


Norway

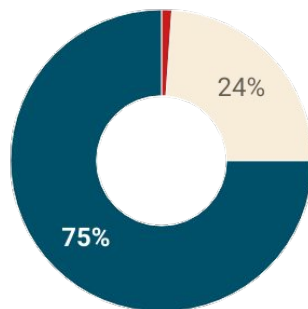
Poorest half:
1%



Germany



India



United States

Create **charts** in
Datawrapper

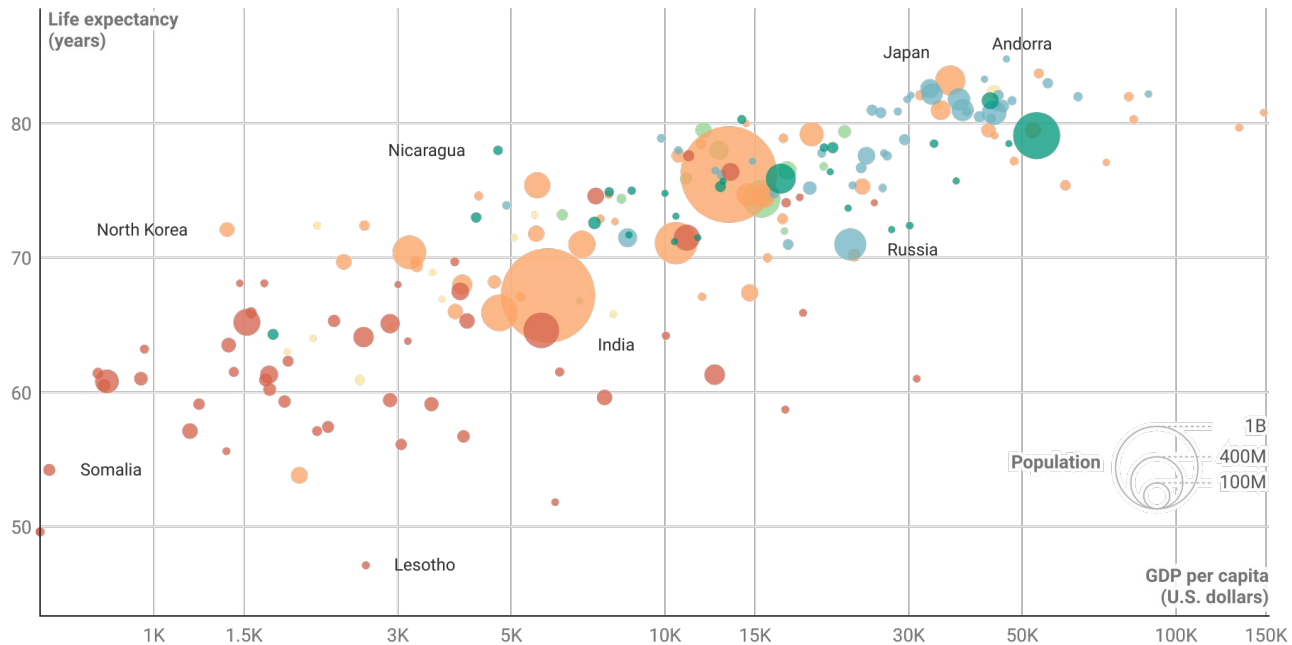
**Multiple
Donuts**

Datawrapper

Longer lives in richer countries

GDP per capita and life expectancy for selected countries, 2015.

Asia Africa Europe Oceania North America South America



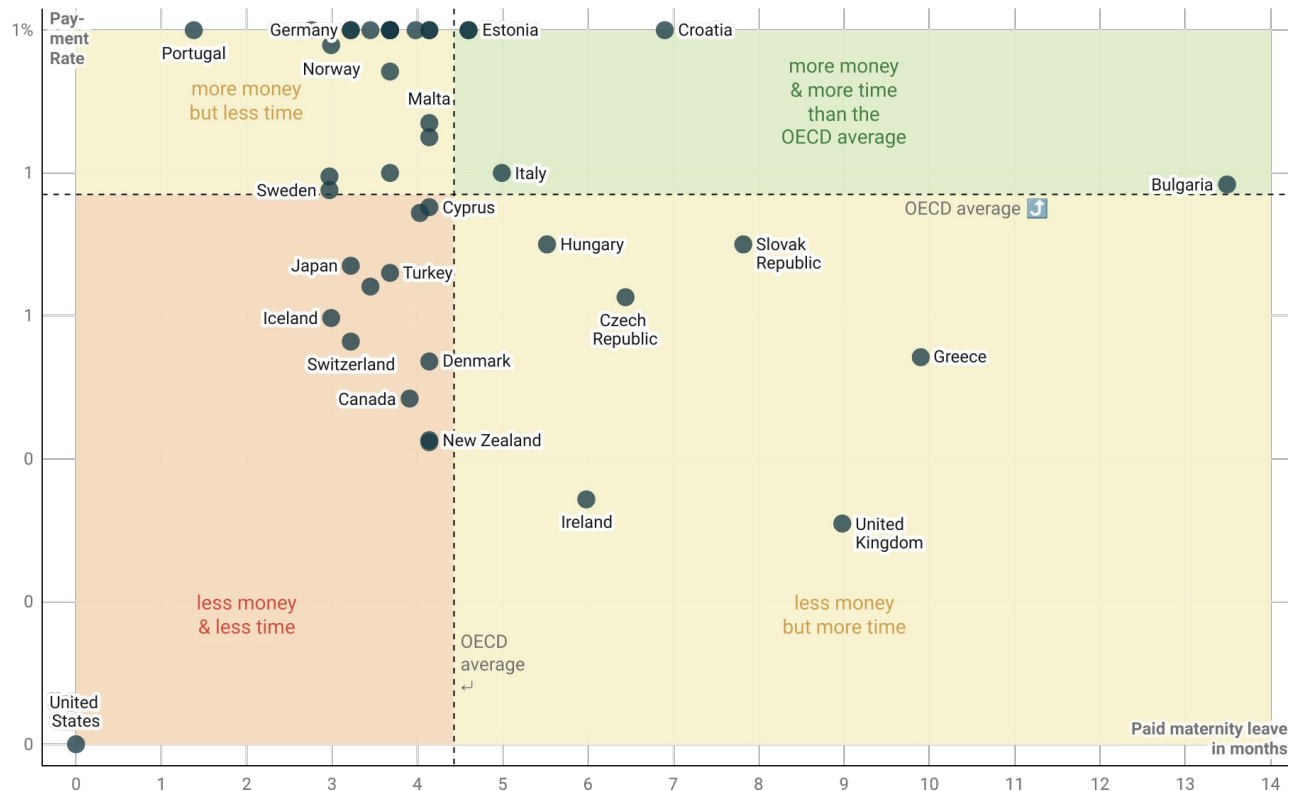
GDP per capita is displayed on a logarithmic scale.

Source: Gapminder

Scatter Plots

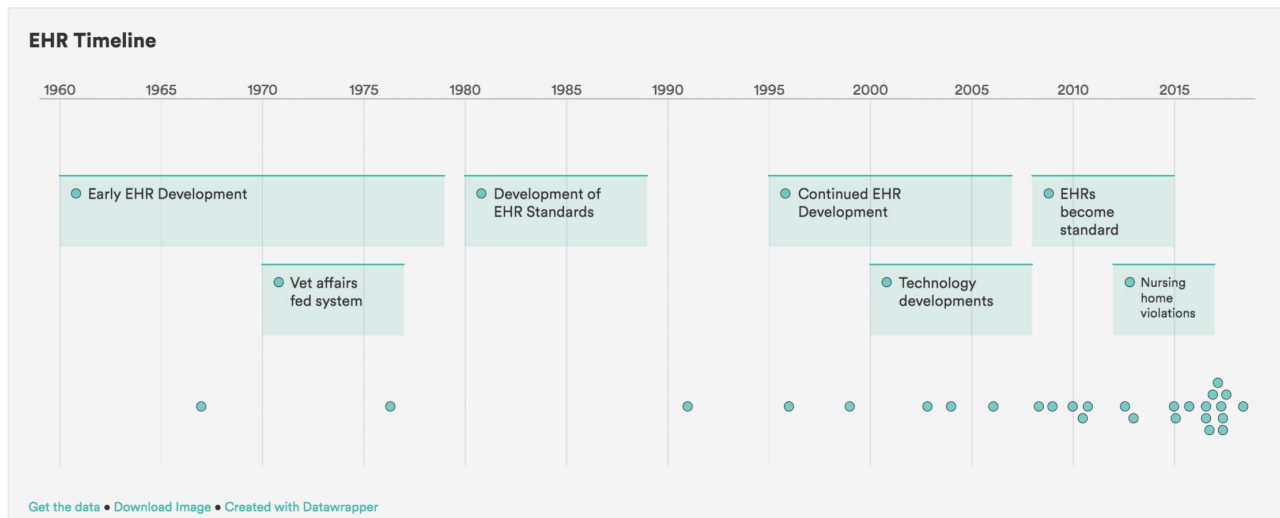
How many months of paid leave do mothers get after giving birth – and how much do they get paid?

The proportion of previous earnings that a new mother receives during paid leave; compared with the paid maternity leave in months, in OECD countries, 2016. Quadrants



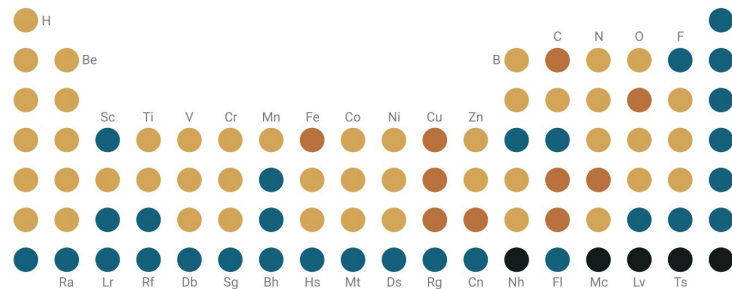
Create **charts** in
Datawrapper

Scatter Plots



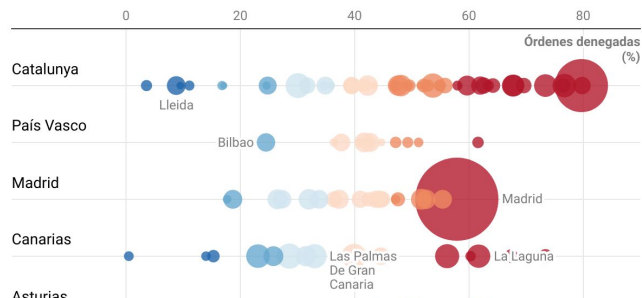
When were chemical elements discovered?

● BC ● since 2000 ● after Mendeleev ● before Mendeleev



Catalunya, la comunidad que más órdenes de protección rechaza

Porcentaje de solicitudes de una orden de protección denegadas entre 2010 y 2017 en cada partido judicial por comunidad autónoma. El tamaño de la burbuja indica el número de solicitudes tramitadas



Datawrapper

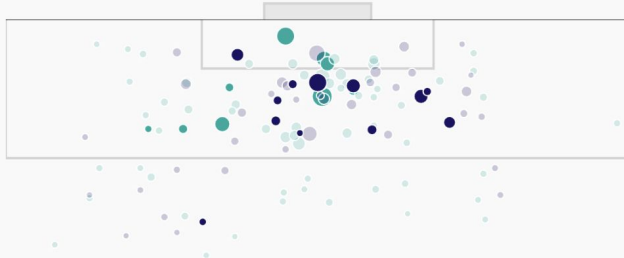
WORLD CUP

Shooting compared

Shot locations for **England** and **France** at the Qatar World Cup.
Circles sized by expected goals (xG) and hover and click them for more information

Both **England** **France**

● England goal ● England shot ● France shot ● France goal



Girl with a Pearl Earring

x and y positions of 5070 pixels (133 unique tones) of Vermeer's famous painting



Chart: Elana Levin Schtulberg • Source: Vermeer

Create **charts** in
Datawrapper

Scatter Plots

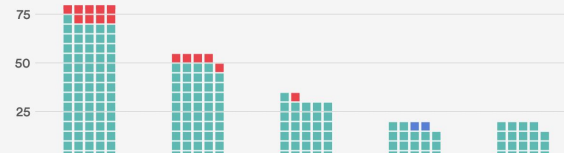
THE
DATAWRAPPER
TEAM

BETWEEN
2016-TODAY



U.S. Terrorism-Related Cases by Year, Since 2015

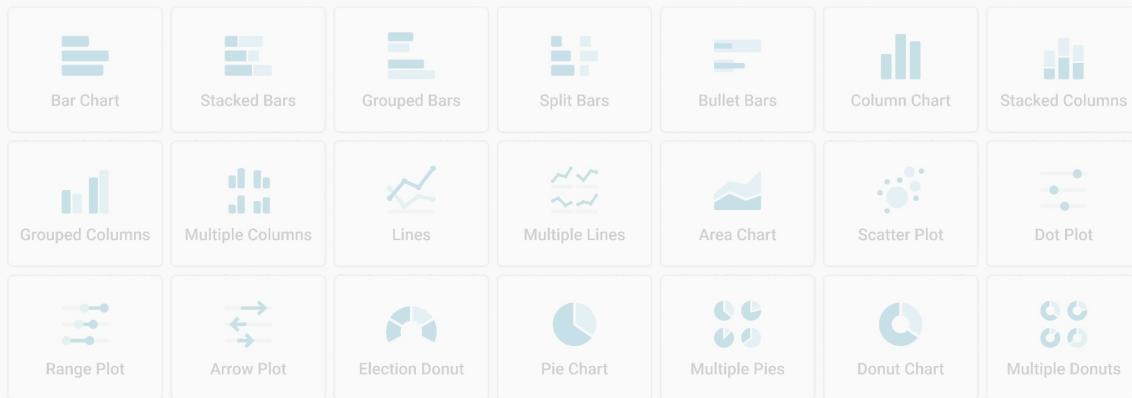
■ Charged ■ Deceased ■ Charged Outside U.S.



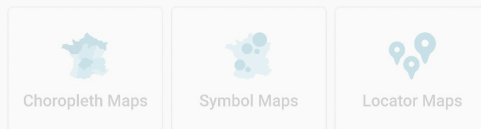
Datawrapper

What can you create with **Datawrapper**?

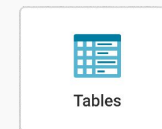
Charts



Maps



Tables



With colored
rows and
columns

Brazilian League Serie A

Team	Change	Points	GP	W	D	L	Goal diff.
Palmeiras	— 0	13	5	4	1	0	11
Atlético-MG	▲ 2	12	5	4	0	1	2
São Paulo	— 0	11	5	3	2	0	4
Santos	▼ 2	10	5	3	1	1	1
Internacional	▲ 4	9	5	3	0	2	2
Goiás	▲ 4	9	5	3	0	2	1
Botafogo	▼ 2	9	5	3	0	2	0
Corinthians	▲ 4	8	5	2	2	1	2
Flamengo	▼ 2	7	5	2	1	2	1
Athletico-PR	▼ 4	7	5	2	1	2	1
Bahia	▼ 3	7	5	2	1	2	0
Ceará	▲ 2	6	5	2	0	3	2
Fluminense	▲ 2	6	5	2	0	3	1
Fortaleza	▲ 2	6	5	2	0	3	-3
Cruzeiro	▼ 4	6	5	2	0	3	-5
Chapecoense	3	4	5	1	1	3	-2
Avaí	▲ 2	3	5	0	3	2	-2
CSA	▼ 1	3	5	0	3	2	-6
Grêmio	▼ 1	2	5	0	2	3	-3
Vasco	— 0	2	5	0	2	3	-7

Total confirmed cases	Deaths	Recoveries
55,695,100	1,339,400	29,929,400
that's 0.715% of humanity	that's 0.017% of humanity	that's 0.384% of humanity
or one in 130 humans	or one in 5,810 humans	or one in 260 humans

Utvikling i antall hytter fra 2018 til 2019

Kommune	Antall fritidsbygninger 2018	Antall fritidsbygninger 2019	Endring	Prosentvis økning ▼
Flå	1,877	1,949	72	3.8%
Rollag	2,134	2,204	70	3.3%
Krødsherad	1,515	1,542	27	1.8%
Nore og Uvdal	3,868	3,936	68	1.8%
Flesberg	3,342	3,394	52	1.6%
Sigdal	4,826	4,891	65	1.4%
Kongsberg	2,454	2,481	27	1.1%
Modum	625	624	-1	-0.2%

Coronavirus Überblick Brennpunkte

	▼ Infizierte gesamt	Todesfälle gesamt	Todesfälle Anteil in %	Genesene gesamt
USA	6.292.054	188.815	3,0%	k. A.
Indien	4.204.613	71.642	1,7%	3.250.429
Brasilien	4.137.521	126.650	3,1%	3.317.227
Russland	1.030.690	17.871	1,7%	843.277
Peru	689.977	29.838	4,3%	506.422
Südafrika	638.517	14.889	2,3%	k. A.
Mexiko	634.023	67.558	10,7%	k. A.
Chile	422.510	11.592	2,7%	k. A.
Iran	388.810	22.410	5,8%	335.572
UK	344.164	41.549	12,1%	k. A.
Pakistan	298.903	6.345	2,1%	286.016
Türkei	279.806	6.673	2,4%	251.105
Italien	278.784	35.553	12,8%	210.238
Deutschland	250.755	9.326	3,7%	223.690
Schweden	85.558	5.837	6,8%	k. A.

Stand: 07.09.2020

Anteil der Todesfälle in % beschreibt nicht die Letalitätssrate ([mehr Informationen](#))

k. A. - keine offiziellen Zahlen verfügbar // Die Angabe "Infizierte aktuell" (Angabe mobil nicht sichtbar) ergibt sich aus der Zahl aller bestätigten Infektionsfälle abzüglich Todesfälle und genesene Corona-Fälle. Sie kann nur für Länder mit offiziellen Genesenen-Zahlen ermittelt werden.

Tabelle: ntv.de / cwo • Quelle: JHU CSSE / CDC / ECDC / SCMP



对科技发展的期待

你如何看待正在开发并即将推出的以下服务和技術？

技术	巴西	加拿大	法国	意大利	德国	英国	中国
虚拟现实	84	54	61	55	62	51	95
增强现实	80	53	57	54	58	49	91
自动驾驶	67	49	56	47	53	47	83
互联安全系	71	43	50	44	50	36	78
互联家设备	77	54	50	54	56	53	91
更智能的AI	74	50	70	58	50	51	88

Szenarien für den Ausgang der US-Präsidentschaftswahl

Wer die Wahl gewinnt und wie groß der Vorsprung im Electoral College ist, abhängig vom Ausgang in den noch offenen Staaten*

Republikaner Demokraten

NV	WI	MI	PA	NC	GA	Vorsprung
R	D	R	D	R	R	+0
D	D	R	R	D	R	+2
R	R	D	R	D	R	+2
R	R	R	R	D	D	+2
D	D	D	R	R	R	+4
D	D	R	R	R	D	+4
R	R	D	R	R	D	+4
D	R	R	D	R	R	+8
R	D	D	R	R	R	+8
R	D	R	R	R	D	+8
R	D	R	R	D	R	+10

Create **tables** in
Datawrapper

Color cells by
category

Datawrapper

Staat	Neu- infek- tion- en ¹	Entwicklung ¹	Gesamt- fälle	Todes- fälle	Tote je 100.000 Einw.
 Indien	83.338		4.204.613	71.642	5
 Vereinigte Staaten	39.991		6.280.400	188.954	58
 Brasilien	39.316		4.137.521	126.650	60
 Argentinien	10.052		478.792	9.912	22
 Spanien	8.529		498.989	29.418	63
 Kolumbien	8.374		666.521	21.412	43
 Frankreich	4.494		362.892	30.707	46
 Großbritannien	1.833		349.500	41.640	63
 Türkei	1.609		279.806	6.673	8

¹Tägliche Neuinfektionen, gemittelt über die vergangene Woche.
Gemeldete Zahlen kommen durch unterschiedliche Messmethoden zustande und können in einzelnen Staaten bewusst manipuliert sein.
Zuletzt aktualisiert: 07.09.2020 17:21 Uhr

Quelle: Johns-Hopkins-Universität/RKI • Rohdaten herunterladen

NET MIGRATION, 2017 TO 2018				
County	Pop. chg. 2017-18	Net immigration	Net domestic migration	Total net migration
Burlington	+188	+585	-606	-21
Camden	+735	+1,561	-2,088	-527
Gloucester	+558	+260	+237	+497
Bucks	+1,167	+724	+698	+1,422
Chester	+3,112	+1,054	+978	+2,032
Delaware	+1,264	+1,607	-1,220	+387
Montgomery	+4,042	+2,130	+1,229	+3,359
Philadelphia	+3,917	+9,913	-11,315	-1,402

So viele neue Fälle gibt es derzeit in den Bundesländern

Die Tabelle gibt an, wie viele neue Fälle in den vergangenen sieben Tagen in den Ländern positiv getestet und gemeldet wurden. Die Balken geben einen Eindruck, wie sich die Neuinfektionen pro Tag seit Anfang März entwickelt haben.

Bundesland	Neue Fälle in den letzten 7 Tagen	pro 100.000 Einw.	04.03.2020 — 06.09.2020
Bayern	2.211	16,9	
Berlin	538	14,8	
Baden- Württemberg	1.587	14,3	
Hamburg	251	13,6	
Bremen	87	12,7	
Hessen	678	10,8	
Nordrhein- Westfalen	1.747	9,7	
Rheinland- Pfalz	328	8,0	

Create **tables** in
Datawrapper

Add **Bar and
Line Charts**

Datawrapper

Preisvergleich von Generika gegenüber Originalprodukten

Epilepsie	Hohes Cholesterin, Lebererkrankungen	Schizophrenie	Bluthochdruck	Depression
				
ORIGINAL				
Lyrica Pfizer	Crestor AstraZeneca	Zyprexa Velotab Eli Lilly	Atacand plus AstraZeneca	Ciprallex Lundbeck
Fr. 25.65	Fr. 47.50	Fr. 355.60	Fr. 50.10	Fr. 46.20
GENERIKA				
Pregabalin Sandoz	Rosuvastax Drossapharm	Olanzapin Mepha	Co-Candesartan Sandoz	Escitalopram Mepha
Fr. 8.55	Fr. 18.75	Fr. 141.45	Fr. 20.35	Fr. 18.90
EINSPARUNG				
66,7%	60,5%	60,2%	59,4%	59,1%

Tabelle: dca • Quelle: Eigene Berechnungen

Groups in the 2018 FIFA world cup

Group A	 Russia	 Saudi Arabia	 Egypt	 Uruguay
Group B	 Portugal	 Spain	 Morocco	 Iran
Group C	 France	 Australia	 Peru	 Denmark
Group D	 Argentina	 Iceland	 Croatia	 Nigeria
Group E	 Brazil	 Switzerland	 Costa Rica	 Serbia
Group F	 Germany	 Mexico	 Sweden	 South Korea
Group G	 Belgium	 Panama	 Tunisia	 England
Group H	 Poland	 Senegal	 Colombia	 Japan

Source: FIFA • Created with Datawrapper

16 most popular street trees found in Berlin

There are around [431,000 street trees](#) in Berlin from over [50 different species](#) - that's an average of [80 trees per street kilometer](#). This is excluding all the parks and forests.

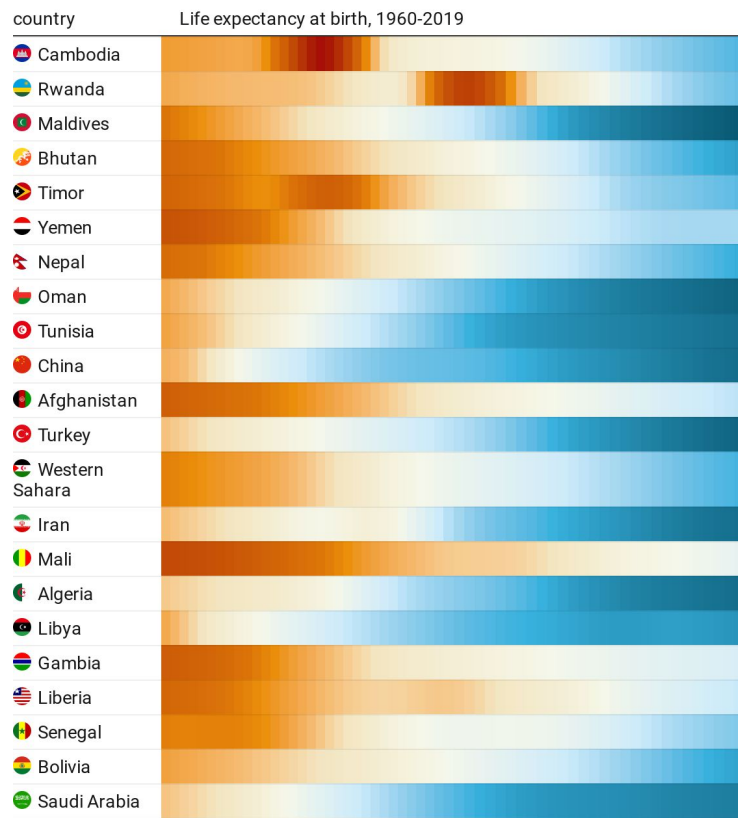
Here's a list of the most popular trees in Berlin:

Name		Tree Numbers	Percentage ▾
TILIA Lime (Linde)		152,453	35.4%
ACER Maple (Ahorn)		86,040	20.0%
QUERCUS Oak (Eiche)		38,534	9.0%
PLATANUS Plane (Platane)		24,840	5.8%
AESCULUS Chestnut (Kastanie)		20,620	4.8%
BETULA Birch (Birke)		13,559	3.2%
FRAXINUS Ash (Esche)		11,635	2.7%
ROBINIA Black locust (Robinie)		11,043	2.6%
CORYLUS Hazel (Hasel)		8,303	1.9%
PRUNUS Prunes (Pflaume)		7,650	1.8%
POPULUS Poplar (Pappel)		7,563	1.8%
CARPINUS			

Create **tables** in
Datawrapper

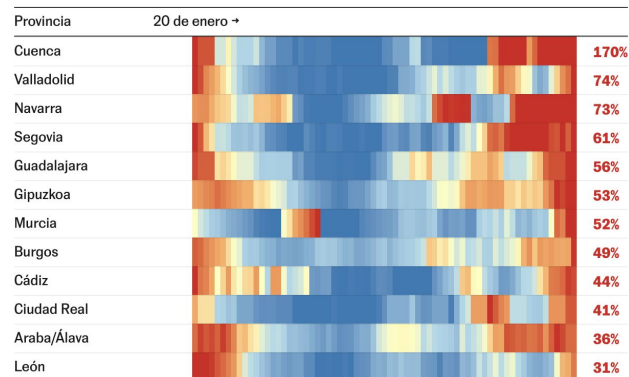
Add images

Datawrapper



Cambio IA 7. Variación de los casos de una semana con respecto a la anterior.

Aumentan los casos, se mantienen o bajan



	14/10	15/10	16/10	17/10	18/10	19/10	20/10
GALICIA	143,3	149,0	154,7	164,9	170,4	177,4	187,8
A Coruña	99,3	107,1	112,2	117,8	118,9	128,1	131,2
Lugo	98,5	97,0	96,7	106,4	117,7	119,9	129,9
Ourense	478,7	483,6	485,9	473,1	463,3	460,4	465,0
Pontevedra	107,9	113,0	121,2	134,2	135,5	148,5	162,5
Vigo	80,1	87,1	97,0	118,5	127,9	134,0	152,1
Santiago	132,5	138,8	145,9	157,6	168,3	179,5	192,1
Ferrol	73,9	82,9	85,7	104,7	120,9	128,8	136,6

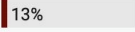
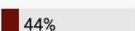
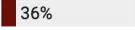
Create **tables** in
Datawrapper

Heatmaps

Datawrapper

How is My State Doing on Key Measures?

Using a simple **red, yellow, green** scale, you can see the progress towards the key measures.

STATE NAME	14-DAY TREND OF COVID+	LAST 14 DAYS OF COVID+ (ROLLING)	% OF TEST TARGET (INCIDENCE ADJUSTED)	ICU OCCUPIED	NEW CASES PER MILLION PER DAY	CONTACT TRACING POSSIBLE?	COVID+ RATE IS
United States	-3% <i>Flat</i>	42k  40.9k	 56%	N/A <i>Not Available</i>	 123	Extremely Difficult <i>Resource intensive</i>	5.4% <i>Decreasing</i>
Alabama	-8% <i>Decreasing</i>	1.1k  1k	 13%	87% <i>Severely constrained</i>	 206	Unlikely <i>Positivity high</i>	23.9% <i>Increasing</i>
Alaska	10% <i>Increasing</i>	74  81	 214%	53% <i>Normal</i>	 111	Possible <i>Positivity low</i>	1.4% <i>Decreasing</i>
Arizona	-7% <i>Decreasing</i>	630  586	 44%	63% <i>Normal</i>	 81	Extremely Difficult <i>Resource intensive</i>	6.9% <i>Decreasing</i>
Arkansas 🇺🇸	18% <i>Increasing</i>	545  646	 36%	68% <i>Normal</i>	 214	Extremely Difficult <i>Resource intensive</i>	8.5% <i>Increasing</i>
		5.8k  5.7k				Difficult	

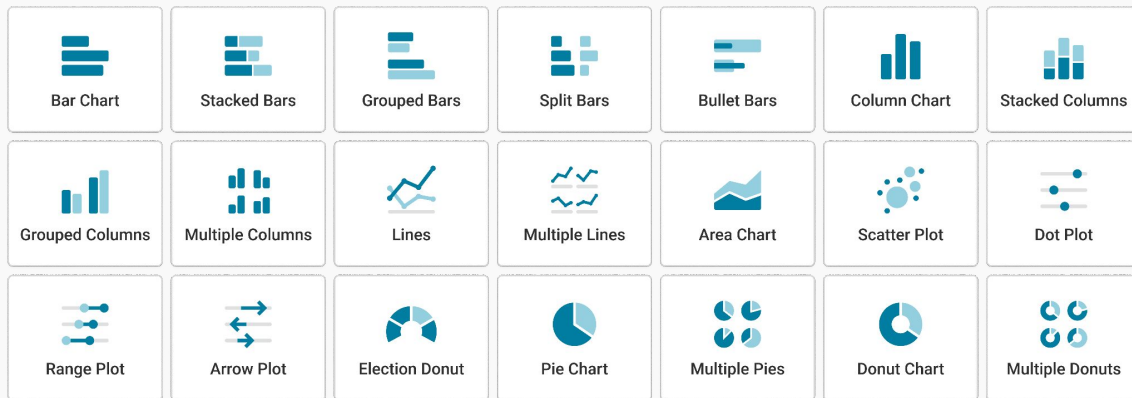
Create **tables** in
Datawrapper

**Make it
searchable**

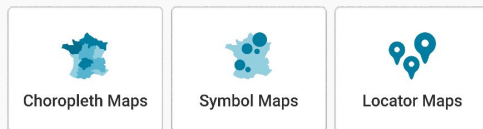
Datawrapper

What can you create with Datawrapper?

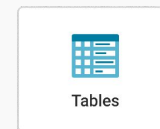
Charts



Maps



Tables



Agenda

45 min

About Datawrapper

What is Datawrapper?

75 min

Overview of charts & tables

and let's create a line chart and a stacked bar chart

75 min

Overview of maps

and let's create a locator map and a choropleth map

15 min

Resources

and time for questions

Exercise 1

Let's build a line chart with Worldbank data

Covers the whole process from the data to a visualization with fancy annotations. Includes cleaning up the data, although Excel skills are not necessary. Prepare the data set beforehand and hand them out as Google Sheet link if you want to shorten the exercise and/or make it easier.

Difficulty: 3 / 5

Time: 20-30 min when demoing / 40-90 min when attendees follow along

Dataset: The Worldbank dataset about unemployment in all countries between 1991-2024. We prepared the exercise so that the resulting chart shows unemployment in European countries, but the exercise is built in a way that the resulting chart can compare the unemployment rates in any country.

Focus: Line chart settings, cleaning up data for use in Datawrapper, how to use colors, annotations and highlight ranges to make a strong statement with a chart. Also touches on: How to navigate the Worldbank Data Portal, the difference between data file types (CSV, Excel, XML), why and how to use transpose, why and how to test for mobile readers, number formats, how to write a chart title, share & embed settings after publishing.

Presenter notes – please remove this slide from the final presentation

Exercise 1

Let's build a line chart with Worldbank data

This is what your workshop attendees will build in this exercise:

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2019

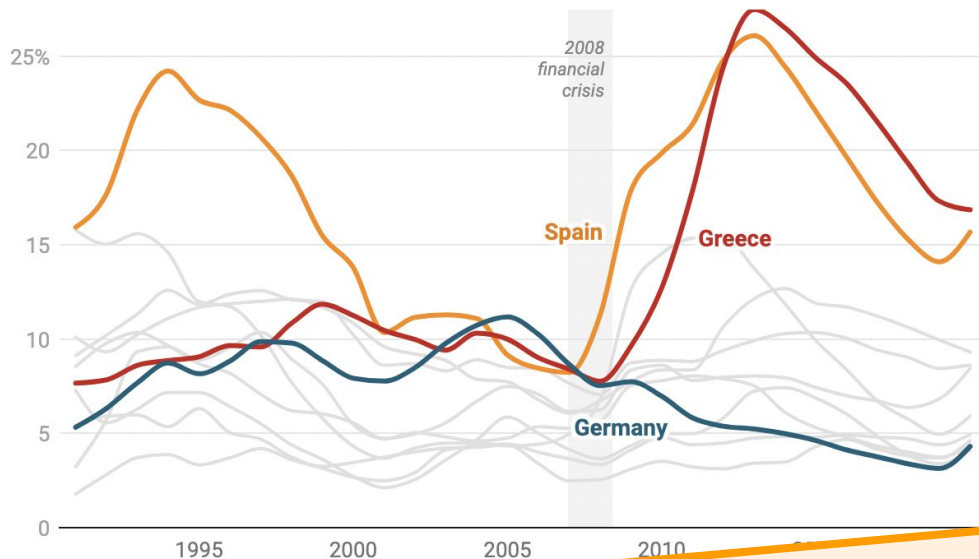
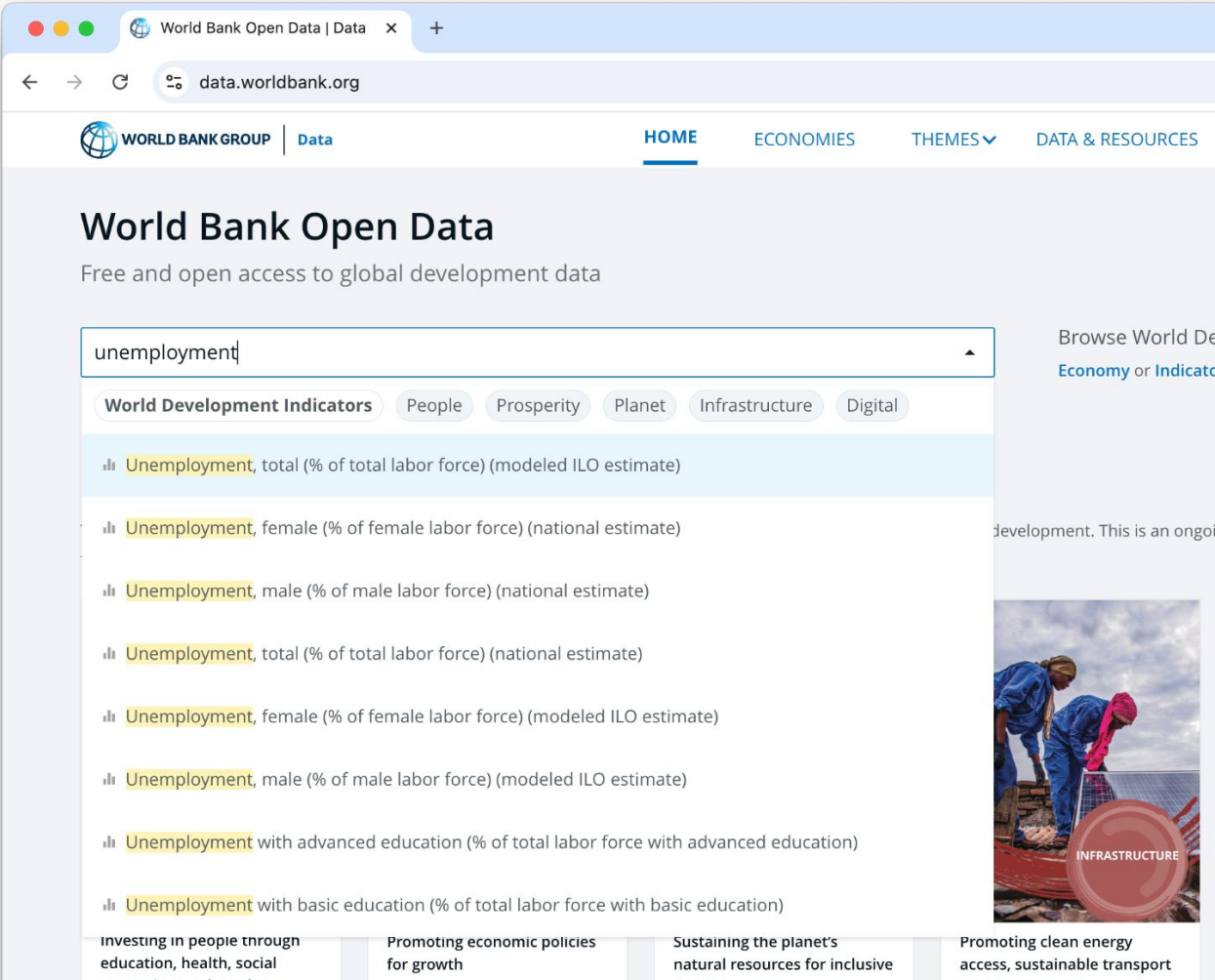


Chart: You! • Source: [The World Bank](#) • [Get the data](#) • Created with [Datawrapper](#)

Presenter notes – please remove this slide from the final presentation

Go to
data.worldbank.org



The screenshot shows a web browser window with the URL `data.worldbank.org`. The page header includes the World Bank Group logo and navigation links: **HOME**, **ECONOMIES**, **THEMES**, and **DATA & RESOURCES**. The main heading is **World Bank Open Data**, with the subtitle "Free and open access to global development data". A search bar contains the text "unemployment". Below the search bar, there are filter tabs: **World Development Indicators** (selected), **People**, **Prosperity**, **Planet**, **Infrastructure**, and **Digital**. The search results list several indicators, each preceded by a small icon of a building. The indicators are: "Unemployment, total (% of total labor force) (modeled ILO estimate)", "Unemployment, female (% of female labor force) (national estimate)", "Unemployment, male (% of male labor force) (national estimate)", "Unemployment, total (% of total labor force) (national estimate)", "Unemployment, female (% of female labor force) (modeled ILO estimate)", "Unemployment, male (% of male labor force) (modeled ILO estimate)", "Unemployment with advanced education (% of total labor force with advanced education)", and "Unemployment with basic education (% of total labor force with basic education)". On the right side of the page, there is a section titled "Browse World Development Indicators by Category" with links to "Economy" and "Indicators". At the bottom right, there is a photograph of two people in blue uniforms working on a red structure, with a red circular overlay containing the word "INFRASTRUCTURE". At the bottom of the page, there are four columns of text: "investing in people through education, health, social", "Promoting economic policies for growth", "Sustaining the planet's natural resources for inclusive", and "Promoting clean energy access, sustainable transport".

World Bank Open Data

Free and open access to global development data

unemployment

World Development Indicators People Prosperity Planet Infrastructure Digital

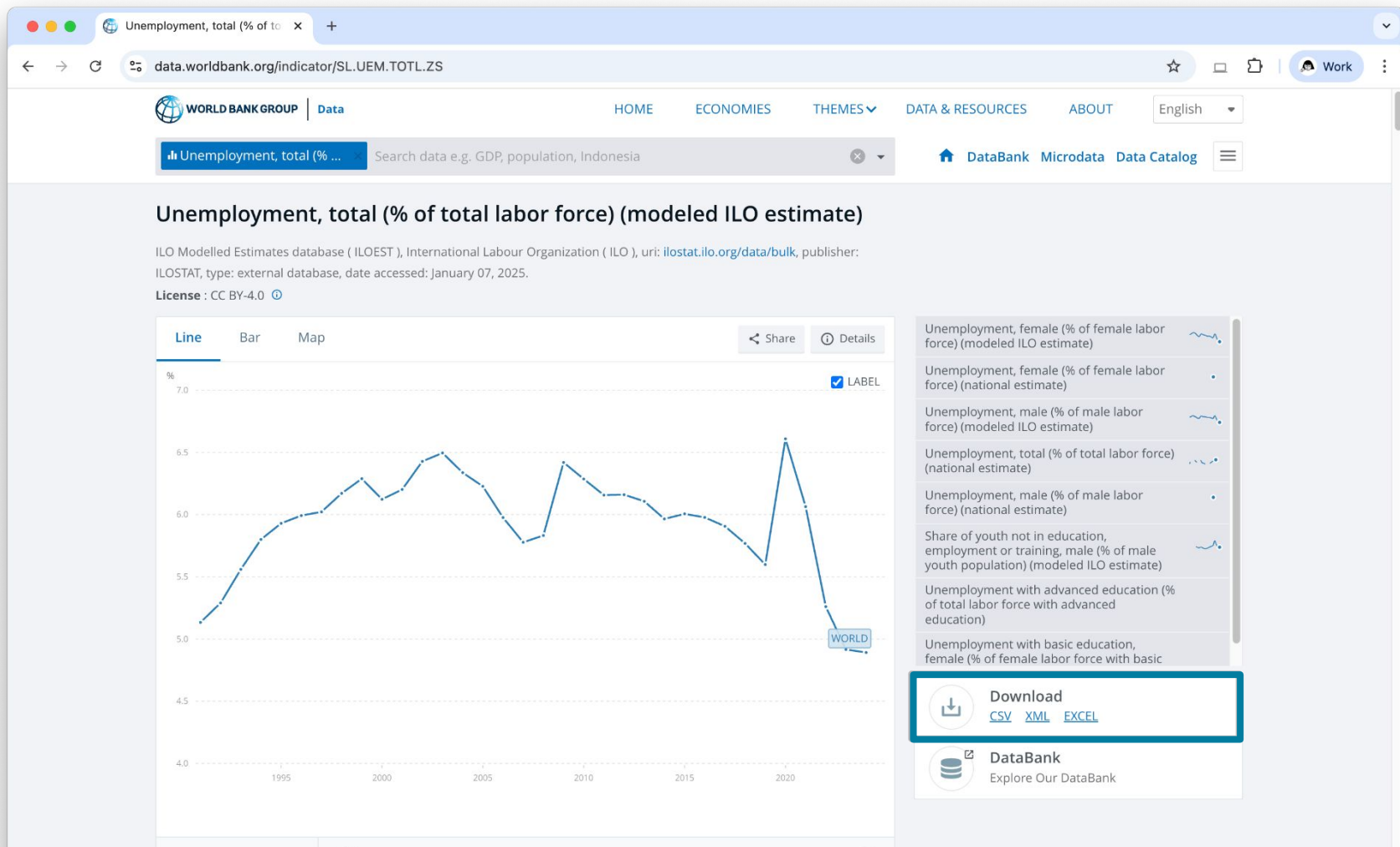
- Unemployment, total (% of total labor force) (modeled ILO estimate)
- Unemployment, female (% of female labor force) (national estimate)
- Unemployment, male (% of male labor force) (national estimate)
- Unemployment, total (% of total labor force) (national estimate)
- Unemployment, female (% of female labor force) (modeled ILO estimate)
- Unemployment, male (% of male labor force) (modeled ILO estimate)
- Unemployment with advanced education (% of total labor force with advanced education)
- Unemployment with basic education (% of total labor force with basic education)

investing in people through education, health, social

Promoting economic policies for growth

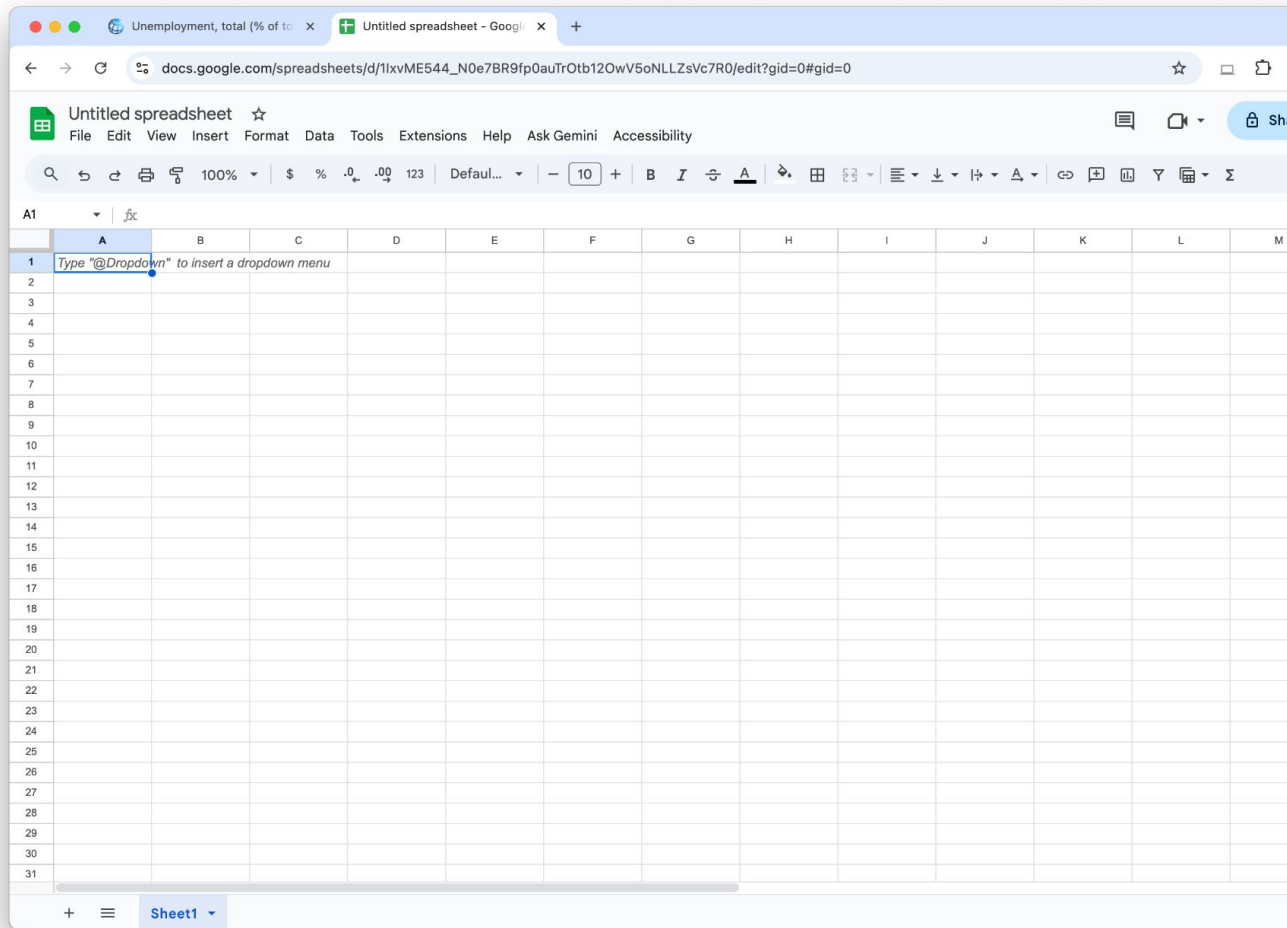
Sustaining the planet's natural resources for inclusive

Promoting clean energy access, sustainable transport



Data Metadata - Countries Metadata - Indicators

Go to **sheets.new**



A screenshot of a Google Sheets interface. The 'File' menu is open, and the 'Import' option is highlighted with a red rectangle. The menu includes options like 'New', 'Open', 'Share', 'Email', 'Download', 'Approvals', 'Rename', 'Move to trash', 'Version history', 'Make available offline', 'Details', 'Security limitations', 'Settings', and 'Print'. The spreadsheet grid is visible in the background, showing columns D through N and rows 1 through 28. The top toolbar shows various editing and formatting tools.

Unemployment, total (% of to x

Untitled spreadsheet - Google x

docs.google.com/spreadsheets/d/1lxvME544_N0e7BR9fp0auTrOtb12OwV5oNLLZsVc7R0/edit?gid=0#gid=0

Work

Untitled spreadsheet

File Edit View Insert Format Data Tools Extensions Help Ask Gemini Accessibility

100% \$ % .0 .00 123 Default... - 10 + B I A

A1

Type "@" then a file name to insert a file smart chip

Import file

File

API_SL.UEM.TOTL.ZS_DS2_en_excel_v2_129065.xls

Import location

Replace spreadsheet

Import data Cancel

API_SL.UEM.TOTL.ZS_DS2_en_excel_v2_129065

File Edit View Insert Format Data Tools Help Gemini Accessibility

1:3 Data Source

	A	B	C	D	E
1	Data Source	World Development Indicators			
2	Last Updated Date	10/7/2025			
3					
4	Country Name	Country Code	Indicator Name	Indicator Code	1960
5	Aruba	ABW	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
6	Africa Eastern and Southern	AFE	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
7	Afghanistan	AFG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
8	Africa Western and Central	AFW	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
9	Angola	AGO	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
10	Albania	ALB	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
11	Andorra	AND	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
12	Arab World	ARB	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
13	United Arab Emirates	ARE	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
14	Argentina	ARG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
15	Armenia	ARM	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
16	American Samoa	ASM	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
17	Antigua and Barbuda	ATG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
18	Australia	AUS	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
19	Austria	AUT	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
20	Azerbaijan	AZE	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	

	A	B	C	D	E
1	Data Source	World Development Indicators			
2	Last Updated Date	10/7/2025			
3					
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7	Afghanistan	AFG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
8	Africa Western and Central	AFW	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
9	Angola	AGO	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
10	Albania	ALB	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
11	Andorra	AND	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
12	Arab World	ARB	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
13	United Arab Emirates	ARE	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
14	Argentina	ARG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
15	Armenia	ARM	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
16	American Samoa	ASM	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
17	Antigua and Barbuda	ATG	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
18	Australia	AUS	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
19	Austria	AUT	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	
20	Azerbaijan	AZE	Unemployment, total (% of total labor force) (modeled ILO estima	SL.UEM.TOTL.ZS	

2nd step: Remove unnecessary columns

The screenshot shows a Google Sheets document titled "API_SL.UEM.TOTL.ZS_DS2_en_excel_v2_129065". The spreadsheet has three columns: A (Country Name), B (Country Code), and C (Indicator Code). A context menu is open over column B, with the option "Delete columns B - AI" highlighted. The spreadsheet contains data for various countries and a long text column.

Country Name	Country Code	Indicator Code
Aruba	ABW	1960
Africa Eastern and Southern	AFE	force) (modeled ILO estima
Afghanistan	AFG	force) (modeled ILO estima
Africa Western and Central	AFW	force) (modeled ILO estima
Angola	AGO	force) (modeled ILO estima
Albania	ALB	force) (modeled ILO estima
Andorra	AND	force) (modeled ILO estima
Arab World	ARB	force) (modeled ILO estima
United Arab Emirates	ARE	force) (modeled ILO estima
Argentina	ARG	force) (modeled ILO estima
Armenia	ARM	force) (modeled ILO estima
American Samoa	ASM	force) (modeled ILO estima
Antigua and Barbuda	ATG	force) (modeled ILO estima
Australia	AUS	force) (modeled ILO estima
Austria	AUT	force) (modeled ILO estima
Azerbaijan	AZE	force) (modeled ILO estima
Burundi	BDI	force) (modeled ILO estima
Belgium	BEL	force) (modeled ILO estima
Benin	BEN	force) (modeled ILO estima

3rd step: Remove unnecessary rows

API_SL.UEM.TOTL.ZS_DS2_en X

docs.google.com/spreadsheets/d/1JvG-tCcyOgiaEL1PNWdWZe4YgzAYB3kl/edit?gid=1989649650#gid=1989649650

API_SL.UEM.TOTL.ZS_DS2_en_excel_v2_129065 .XLSX

File Edit View Insert Format Data Tools Help Gemini Accessibility

100% | \$ % .0 .00 123 | Default... | 11 | B I | A

A1 | Country Name

	A	B	C	D	E	F	G	H	I	J
1	Country Name	1991	1992	1993	1994	1995	1996	1997	1998	1999
2	Aruba									
3	Africa Eastern and Southern	8.179628672	8.270723848	8.266327153	8.138290951	7.908445555	7.823907893	7.783654415	7.812733636	7.8498778
4	Afghanistan	8.07	8.011	7.888	7.822	7.817	7.867	7.863	7.89	7.9
5	Africa Western and Central	4.158680279	4.251101731	4.36980489	4.39378131	4.399749466	4.340691214	4.313735454	4.324048502	4.5121576
6	Angola	16.855	16.978	17.399	17.4	16.987	16.275	16.172	16.371	16.5
7	Albania	10.304	30.007	25.251	20.835	14.607	13.928	16.872	20.042	20.8
8	Andorra									
9	Arab World	11.91450838	12.16038536	12.91827435	13.02517166	13.51686253	12.47717778	12.01108244	11.96468986	12.144805
10	United Arab Emirates	1.625	1.713	1.905	1.836	1.8	1.834	1.904	2.068	2.1
11	Argentina	5.44	6.36	10.1	11.76	18.8	17.11	14.82	12.65	14.1
12	Armenia	1.783	1.8	5.3	6.6	6.7	9.3	10.8	9.4	11
13	American Samoa									
14	Antigua and Barbuda									
15	Australia	9.586	10.733	10.879	9.724	8.473	8.509	8.367	7.684	6.8
16	Austria	3.42	3.59	4.25	3.535	4.345	5.282	5.15	5.483	4.6
17	Azerbaijan	0.9	1.8	4.5	6.3	7.2	8.1	9.1	10	10
18	Burundi	3.158	3.133	3.08	3.095	3.077	3.076	3.116	3.159	3.1
19	Belgium	6.984	6.702	8.078	9.645	9.337	9.483	8.95	9.322	8.6
20	Benin	1.64	1.51	1.495	1.455	1.305	1.246	1.099	1.048	0.9

Country Name	1991	1992	1993	1994	1995	1996	1997	1998	1999
France	9.134	10.203	11.32	12.593	11.834	12.367	12.566	12.074	11.9
Germany	5.316	6.323	7.675	8.727	8.158	8.822	9.861	9.787	8.8
Greece	7.572	8.927	10.177	9.808	10.116	10.402	10.472	12.227	12.1
Ireland	15.771	15.021	15.571	14.544	11.97	11.692	10.191	7.699	5.8
Italy	10.097	9.321	10.212	11.086	11.661	11.864	11.985	12.117	11.6
Netherlands	7.285	5.555	6.287	7.159	7.157	6.421	5.511	4.394	3.6
Norway	5.407	5.91	5.965	5.349	6.307	5.036	4.687	3.737	3.2
Spain	15.929	17.697	22.156	24.209	22.675	22.142	20.698	18.673	15.4
Sweden	3.243	5.722	9.33	9.58	8.897	9.547	10.359	8.941	7.6
Switzerland	1.818	2.344	3.551	3.58	3.094	3.684	4.127	3.568	3.0
United Kingdom	8.55	9.772	10.346	9.648	8.694	8.189	7.072	6.198	6.0

Go to datawrapper.de

datawrapper

Features ▾ Learn ▾ Pricing Contact

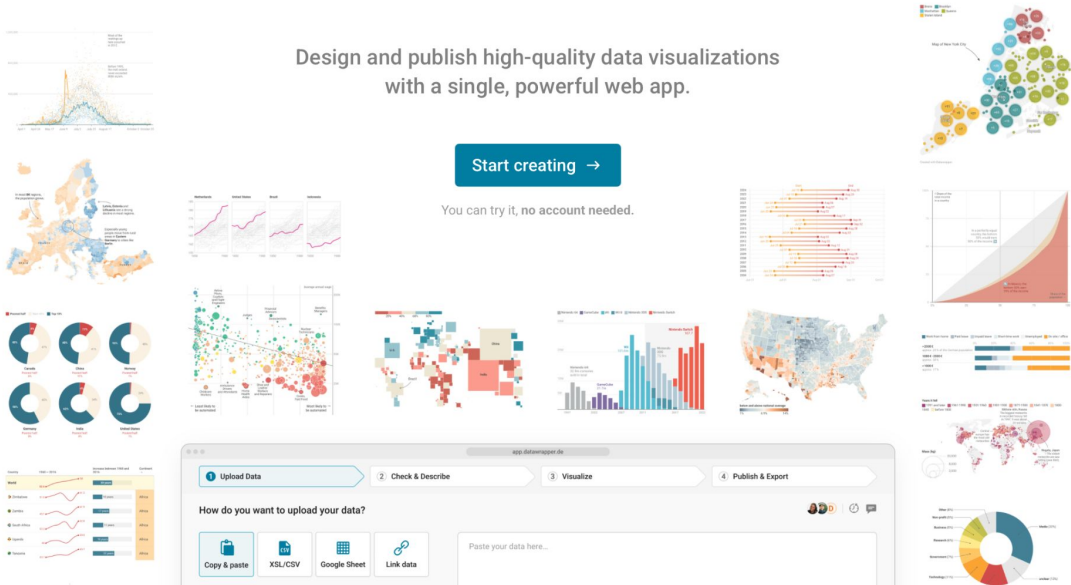
Sign in

Create better charts, maps, and tables with ease.

Design and publish high-quality data visualizations with a single, powerful web app.

Start creating →

You can try it, no account needed.



1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Export

How do you want to upload your data?

Copy & paste

XSL/CSV

Google Sheet

Link data

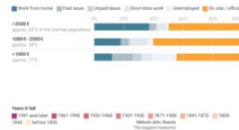
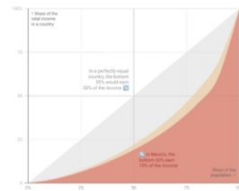
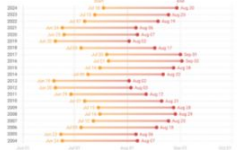
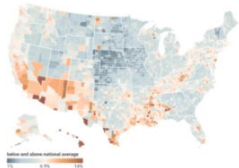
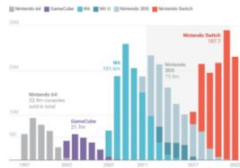
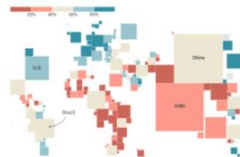
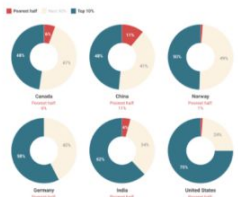
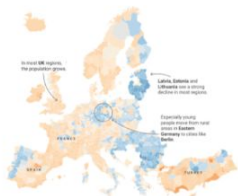
Paste your data here...

Create better charts, maps, and tables with ease.

The new standard in data visualization: Datawrapper lets you create high-quality visualizations in a single powerful web app.

Start creating →

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This chart is in 📁 Training



Edit history



Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?



Copy & paste
data table



XLS/CSV
upload



Connect
Google Sheet



Link external
data

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

If you just want to try Datawrapper, here's a list of some example datasets you can use:

Select a sample dataset ▼

Paste your copied data here...



This chart is in 🧑 Training



Edit history



Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?



Copy & paste
data table



XLS/CSV
upload



Connect
Google Sheet



Link external
data

Paste your copied data here...

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

If you just want to try Datawrapper, here's a list of some example datasets you can use:

Select a sample dataset ▼

1 Upload Data**2** Check & Describe**3** Visualize**4** Publish & Embed

How do you want to upload your data?

Copy & paste
data tableXLS/CSV
uploadConnect
Google SheetLink external
data

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

If you just want to try Datawrapper, here's a list of some example datasets you can use:

Proceed →

Country	Name	1991	1992	1993	1994	1995	1996	1997
1998	1999	2000	2001	2002	2003	2004	2005	2006
2007	2008	2009	2010	2011	2012	2013	2014	2015
2016	2017	2018	2019	2020	2021	2022	2023	2024
France	9.134	10.203	11.32	12.593	11.834	12.367	12.566	12.074
11.981	10.218	8.61	8.702	8.306	8.914	8.882	8.832	8.008
7.386	9.122	9.279	9.228	9.841	9.913	10.273	10.354	10.057
9.409	9.018	8.415	8.009	7.874	7.308	7.335	7.37	
Germany	5.316	6.323	7.675	8.727	8.158	8.822	9.861	9.787
8.854	7.917	7.773	8.482	9.779	10.727	11.193	10.277	8.732
7.508	7.88	7.043	5.967	5.372	5.316	4.979	4.612	4.104
3.781	3.384	3.163	3.881	3.594	3.12	3.068	3.406	
Greece	7.572	8.927	10.177	9.808	10.116	10.402	10.472	12.227

Make sure the data looks right

Please make sure that Datawrapper interprets your data correctly. In the table `number` columns should be shown in blue, `dates` in green and `text` in black. A `red` cell indicates a problem in your dataset that needs to be fixed.

`-` cells contain no data.

☒ First row as label

Output locale

Defines decimal and thousand separators as well as translation of month and weekday names.

English (en-US) ▼

Click on table header
to edit column properties

Sort view by... ▼

Search data table

	A	B	C	D	E	F	G	H	I	J	
1	Country Name	1991	1992	1993	1994	1995	1996	1997	1998	1999	
2	France	9.134	10.203	11.32	12.593	11.834	12.367	12.566	12.074	11.981	10
3	Germany	5.316	6.323	7.675	8.727	8.158	8.822	9.861	9.787	8.854	
4	Greece	7.572	8.927	10.177	9.808	10.116	10.402	10.472	12.227	12.138	10
5	Ireland	15.771	15.021	15.571	14.544	11.97	11.692	10.191	7.699	5.804	
6	Italy	10.097	9.321	10.212	11.086	11.661	11.864	11.985	12.117	11.681	10
7	Netherlands	7.285	5.555	6.287	7.159	7.157	6.421	5.511	4.394	3.622	
8	Norway	5.407	5.91	5.965	5.349	6.307	5.036	4.687	3.737	3.247	
9	Spain	15.929	17.697	22.156	24.209	22.675	22.142	20.698	18.673	15.475	10
10	Sweden	3.243	5.722	9.33	9.58	8.897	9.547	10.359	8.941	7.607	
11	Switzerland	1.818	2.344	3.551	3.58	3.094	3.684	4.127	3.568	3.053	
12	United Kingdom	8.55	9.772	10.346	9.648	8.694	8.189	7.072	6.198	6.042	

↔ Swap rows and columns (transpose)

📊 Add column...

↶ Revert changes...

← Back

Proceed →

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart

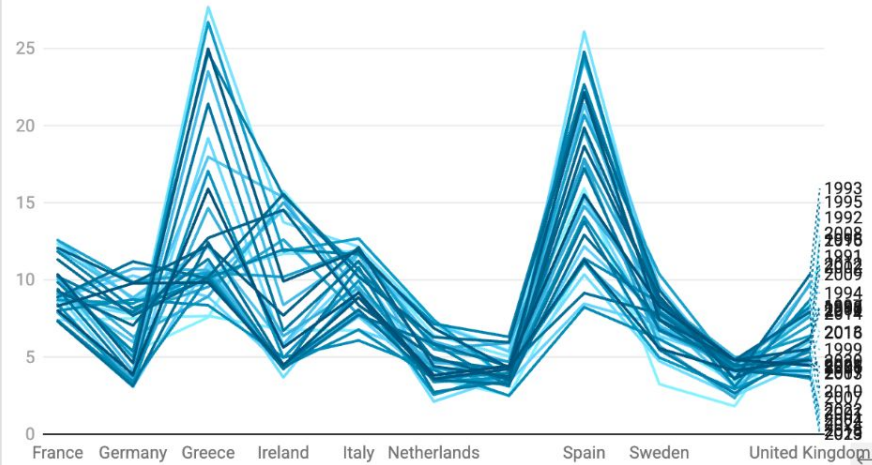


Multiple Donuts



Table

[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check

None



Dark Mode



Bar Chart

Stacked Bars

Grouped Bars

Split Bars

Bullet Bars

Column Chart

Stacked Columns

Grouped Columns

Multiple Columns

Lines

Multiple Lines

Area Chart

Scatter Plot

Dot Plot

Range Plot

Arrow Plot

Election Donut

Pie Chart

Multiple Pies

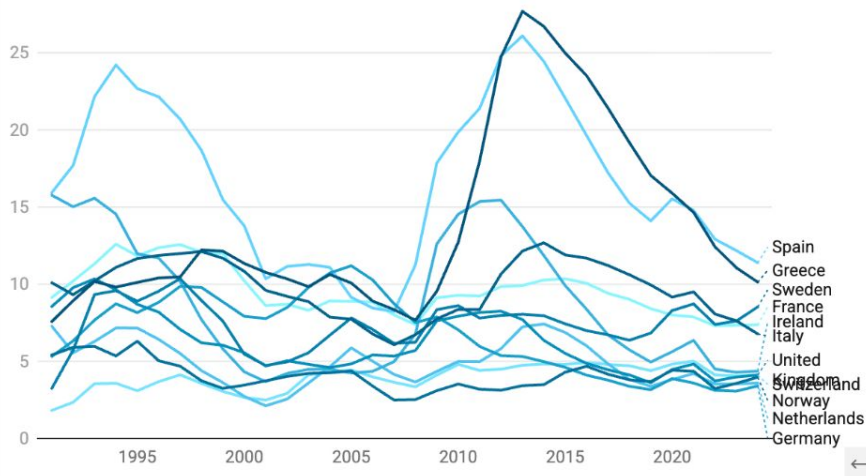
Donut Chart

Multiple Donuts

Table

Hint: In case the visualization doesn't look like you expected, you should try to [transpose the data](#)

[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check ⓘ

None



?

Dark Mode ?



← Back

Proceed →

Datawrapper

🚀 Dashboard

+ Create new ...

☰ Archive ▾



The Billington Gazette
Margaux

This chart is in Training



🕒 Edit history

💬 Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Horizontal axis

Select column

Country Name ▾



Custom range

min

–

max



Custom ticks

e.g. 2000,2005,2012



Date format

(automatic) ▾

Grid



Lines



Ticks



Off

Vertical axis

Scale type



Linear



Logarithmic



Custom range

min

–

max



Custom ticks

e.g. 10,20,50



Number format

(automatic) ▾



[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check ⓘ

None



Dark Mode ⓘ



Datawrapper

🔔 Dashboard

+ Create new ...

☰ Archive ▼



 The Billington Gazette
Margaux

☐ Show value labels

☐ Show line symbols

Customize lines

☒ Germany

☒ Greece

☒ Ireland

☒ Italy

☒ Netherlands

☒ Norway

☒ Spain

Select



All



None

Invert

Color

☐ Show outline

Interpolation

Width

Dash

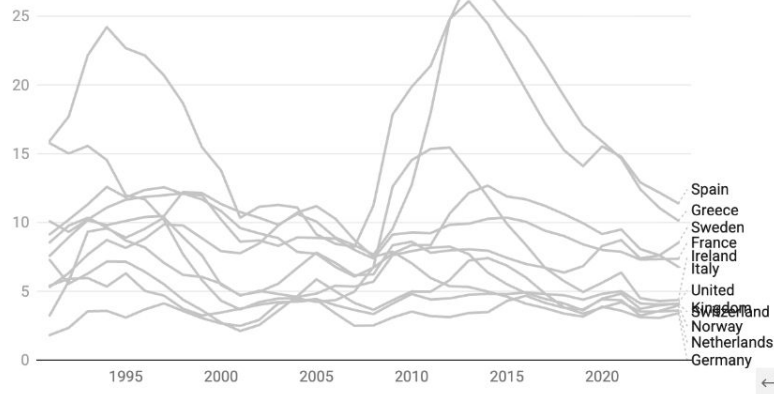
Label

Reset

#c4c4c4



[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check



Dark Mode



Datawrapper

🔔 Dashboard

+ Create new ...

☰ Archive ▼



 The Billington Gazette
Margaux

Customize lines

- ☐ Italy
- ☐ Netherlands
- ☐ Norway
- ☒ Spain
- ☐ Sweden
- ☐ Switzerland
- ☐ United Kingdom

Select ☒ All ☐ None ☐ Invert

Color

☒  ☐ Show outline

Interpolation



Width



Dash



Label

 Reset

☒  #fa8c00 ☒

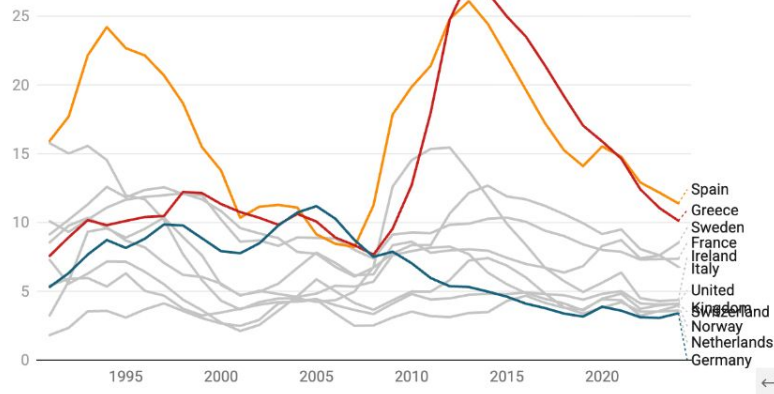
☐ Show value labels

☐ Show line symbols

Copy settings

Reset to default

[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check ⓘ

None



Dark Mode ⓘ



Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

☐ Show line symbols

Customize lines

- ☐ Italy
- ☐ Netherlands
- ☐ Norway
- ☒ Spain
- ☐ Sweden
- ☐ Switzerland
- ☐ United Kingdom

Select ☒ All ☐ None ☐ Invert

Color

☐ Show outline

Interpolation

Global setting [Linear]

Width



Dash

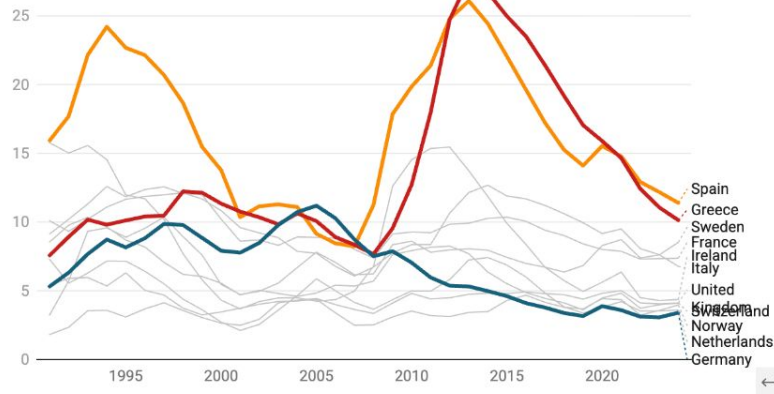


Label

☐ As legend ☒ Next to line

☐ Show value labels

[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check



?

Dark Mode

?



Datawrapper

Dashboard

+ Create new ...

Archive ▾

The Billington Gazette
Margaux

Labels

☒ Auto ☐ Inside ☐ Outside
☐ Off

☒ Left ☐ Right

Lines

Base color



Interpolation

Curved ▾

Labels

☐ As legend ☐ Next to lines
☒ None

☐ Show value labels

☐ Show line symbols

Customize lines

☒ France

☒ Germany

☒ Greece

☒ Ireland

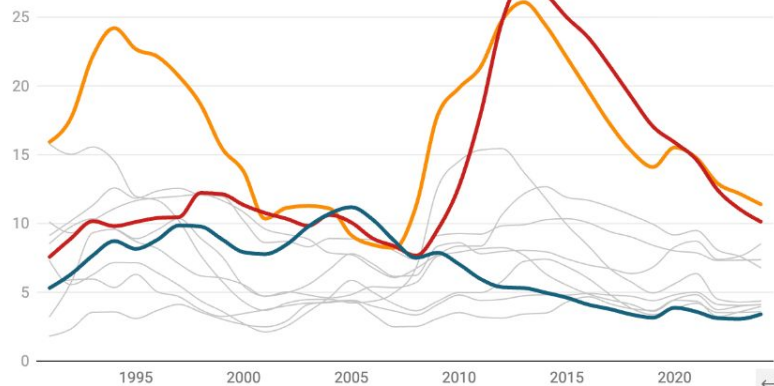
☒ Italy

☒ Netherlands

☒ Norway

Select ☒ All ☐ None ☐ Invert

[Insert title here]



PREVIEW

Size (px)

600

362



Colorblind check ⓘ

None



?

Dark Mode ?



Datawrapper

Dashboard

+ Create new ...

Archive

The Billington Gazette
Margaux

Horizontal axis

Select column Country Name

Custom range min - max

Custom ticks e.g. 2000,2005,2012

Date format (automatic)

Grid ☐ Lines ☐ Ticks ☒ Off

Vertical axis

Scale type ☒ Linear ☐ Logarithmic

Custom range min - max

Custom ticks e.g. 10,20,50

Number format 0%

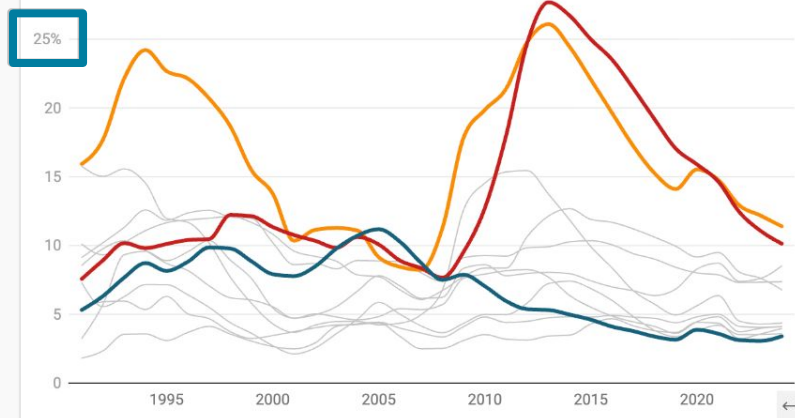
Grid ☒ Lines ☐ Ticks ☐ Off

Labels ☒ Auto ☐ Inside ☐ Outside ☐ Off

☒ Left ☐ Right

Lines

[Insert title here]



PREVIEW

Size (px)

600

362

📱

📺

🖥️

Colorblind check

None

🌈

🌈

🌈

🌈

🌈

🌈

🌈

🌈

🌈

Dark Mode

☀️

🌙

This chart is in Training



Edit history

Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Title

☐ hide

[Insert title here]

Description

unemployment rate in % of total labor force, 1991-2024

Notes

Data source

Who published the data?

Link to data source

https://...

Byline

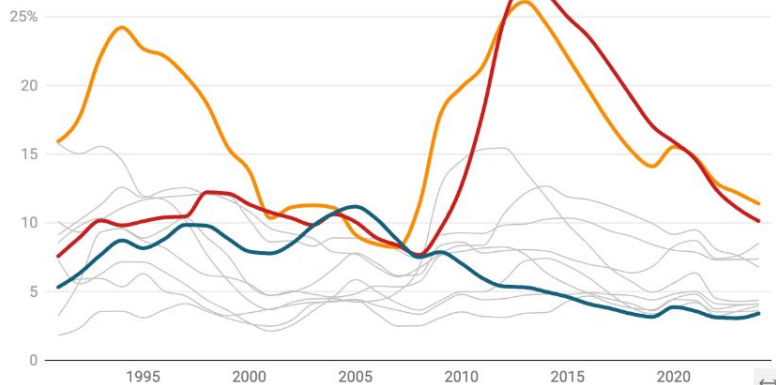
Who created the visualization?

Alternative description for screen readers

Describe the presented information for readers who can't see the visualization

[Insert title here]

unemployment rate in % of total labor force, 1991-2024



PREVIEW

Size (px)

600

389



Colorblind check



Datawrapper

🔔 Dashboard

+ Create new ...

☰ Archive ▾



The Billington Gazette
Margaux

This chart is in **Training**



🕒 Edit history

💬 Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Title

☐ hide

[Insert title here]

Description

unemployment rate in % of total labor force, 1991-2024

Notes

Data source

The World Bank

Link to data source

https://data.worldbank.org/i

Byline

You!

Alternative description for screen readers ⓘ

A line chart showing the unemployment rate of several European countries.

[Insert title here]

unemployment rate in % of total labor force, 1991-2024

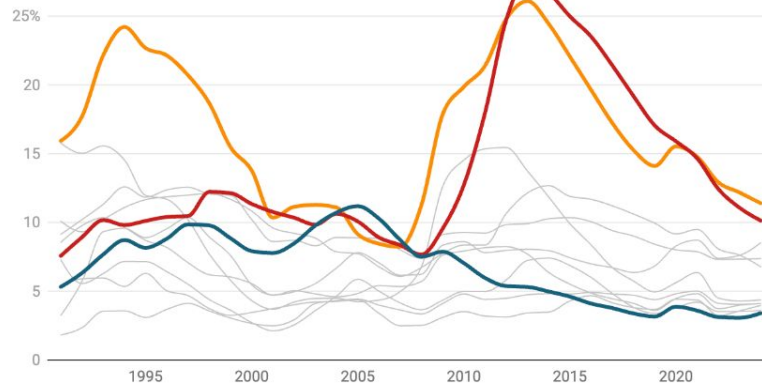


Chart: You! • Source: The World Bank

PREVIEW

Size (px)

Colorblind check ⓘ

?

Dark Mode ?

Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

This chart is in Training



Edit history



Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Title ☐ hide

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

Description

unemployment rate in % of total labor force, 1991-2024

Notes

Data source

The World Bank

Link to data source

https://data.worldbank.org/i

Byline

You!

Alternative description for screen readers

A line chart showing the unemployment rate of several European countries.

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

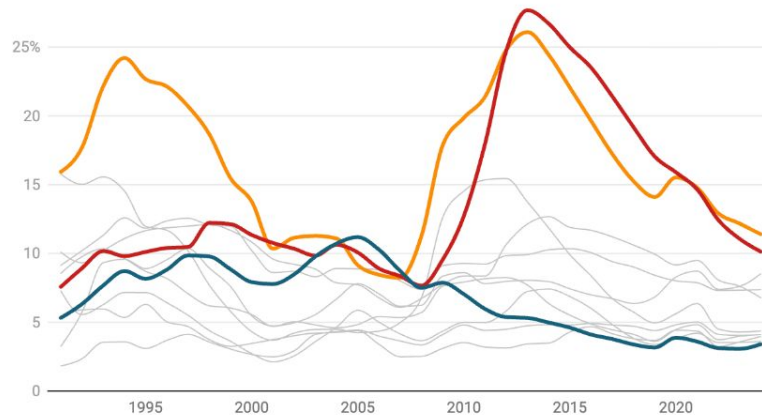


Chart: You! • Source: The World Bank

PREVIEW

Byline

You!

Alternative description for screen readers ⓘ

A line chart showing the unemployment rate of several European countries.

Custom fields

☐ background

Text annotations

[+ Add text annotation](#)

Highlight range

[+ Add range highlight](#)

2007/07/27 11:02 - 2012/07/13 16:49

Orientation



Type

☒ Range ☐ Line

Position

Start

End

2007/07/27 11

2012/07/13 16

Color



Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

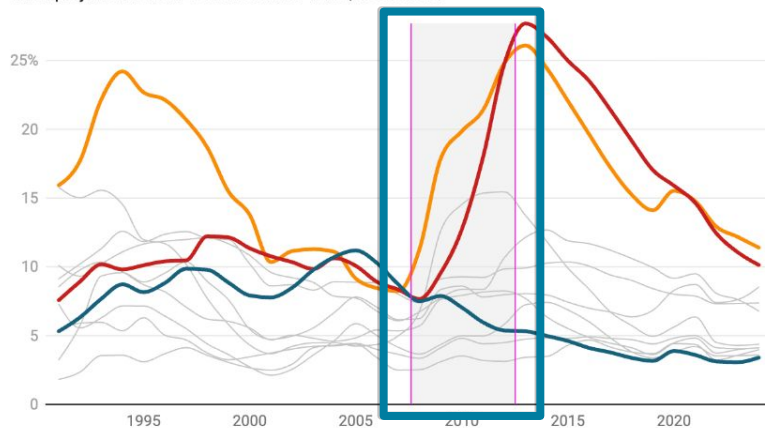


Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448



Colorblind check ⓘ



?

Dark Mode ?



Text annotations

[+ Add text annotation](#)

Highlight range

[+ Add range highlight](#) 2006/12/25 - 2008/05/29 

Orientation



Type



Range



Line

Position

Start

2006/12/25

End

2008/05/29

Color



Opacity



10

%

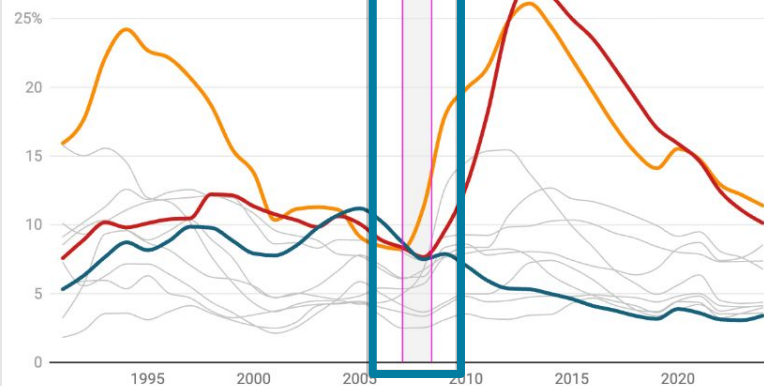
Duplicate

Delete

[← Back](#)[Proceed →](#)

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448



Colorblind check ⓘ

None



?

Dark Mode ?



Datawrapper

Dashboard

+ Create new ...

Archive ▾

The Billington Gazette
Margaux

☐ background

Text annotations

+ Add text annotation

Highlight range

+ Add range highlight

2006/12/25 - 2008/05/29

Orientation



Type

☒ Range ☐ Line

Position

Start

2006/12/25

End

2008/05/29

Color



Opacity



10

%

📄 Duplicate

🗑️ Delete

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

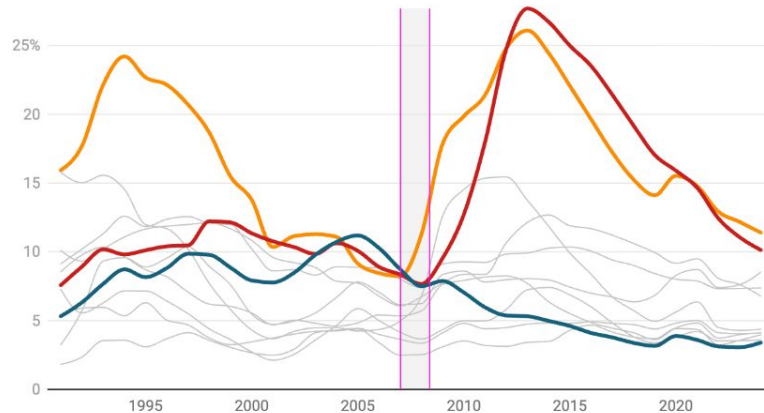


Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448



Colorblind check ⓘ

None



Dark Mode ⓘ



Datawrapper

Dashboard

+ Create new ...

Archive ▾



The Billington Gazette
Margaux

Text annotations

+ Add text annotation

Type your annotation text here

Text Type your annotation text here

Text style **B** *I* U A 14 px

☐ Text outline

Show on ☒ Mobile ☒ Desktop

Width 25.7119 % ?

Position X 1996/08/15 14: Y 23.5331

Anchor point  ↔ 0 px
↕ 0 px

☐ Show as key on mobile ?

☐ Draw line to annotation text

☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

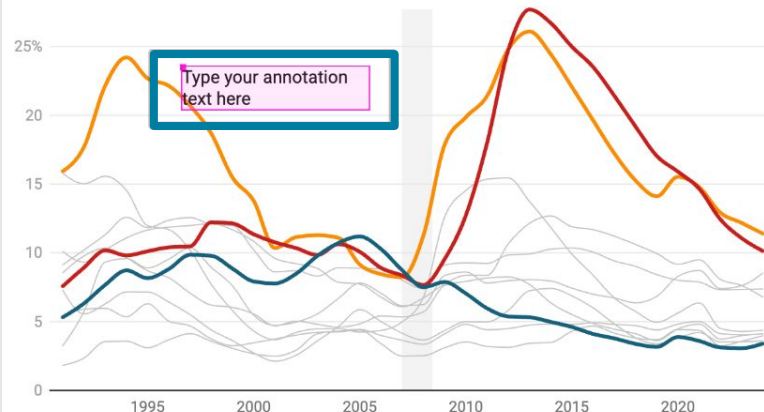


Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448



Colorblind check ?

None



? Dark Mode ?



Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

+ Add text annotation

Spain

Text

Spain

Text style

B

I

U

A

14

px

☐ Text outline

Show on

☒ Mobile

☒ Desktop

Width

23.9628

%

Position

X

1998/02/12 16:

Y

23.4408

Anchor point

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↔

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0

px

☒ Show as key on mobile

☐ Draw line to annotation text

☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

+ Duplicate annotation

🗑 Delete annotation

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

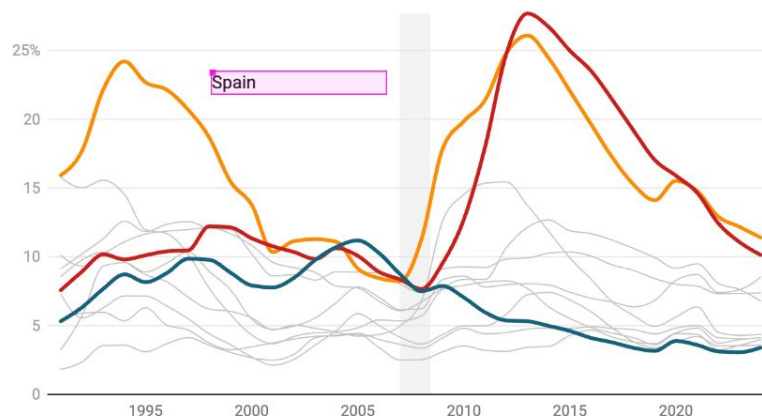


Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448

📱

📺

🖥

Colorblind check

None

🌈

🌈

🌈

🌈

🌈

Dark Mode

☀

🌙

Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

+ Add text annotation

Spain

Text Spain

Text style

B *I* U A 14 px

☐ Text outline

Show on ☒ Mobile ☒ Desktop

Width 23.9628 %

Position X 1998/02/12 16: Y 23.4408

Anchor point
 ↔ 0 px
↕ 0 px

☒ Show as key on mobile

☐ Draw line to annotation text

☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

+ Duplicate annotation

🗑 Delete annotation

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

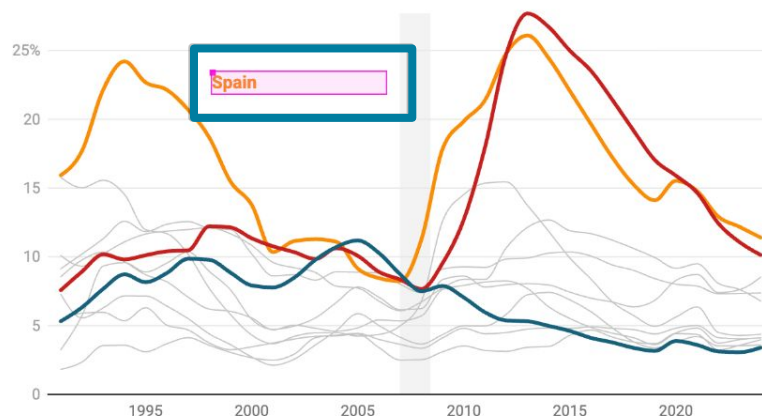


Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448

Colorblind check

None

Dark Mode

Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

+ Add text annotation

Germany

Greece

Spain

Text

Greece

Text style

B

I

U

A

14

px

☒ Text outline

Show on

☒ Mobile

☒ Desktop

Width

7.52118 %

Position

X 2011/03/21 00:

Y 17.9959

Anchor point



↔

0

px

↑↓

0

px

☒ Show as key on mobile

☐ Draw line to annotation text

☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

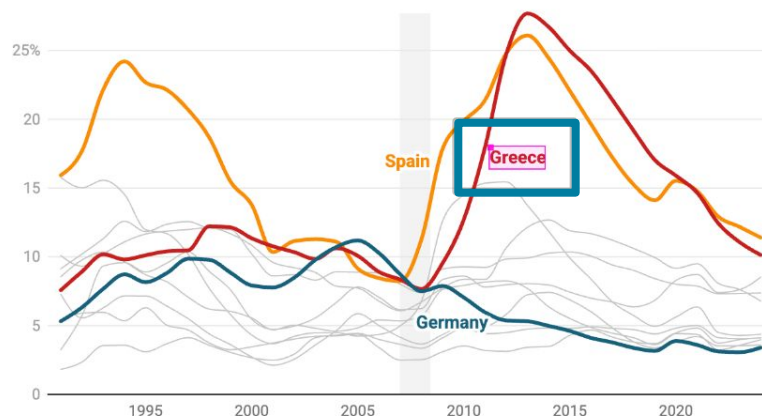


Chart: Youl • Source: [The World Bank](#)

PREVIEW

Size (px)

600

448

Mobile

Tablet

Desktop

Colorblind check

None

Deuteranomaly

Protanomaly

Tritanomaly

Deuteranopia

Protanopia

Tritanopia

Dark Mode

Light

Dark

Germany

Greece

Spain

2008 financial crisis

Text 2008 financial crisis

Text style **B** *I* U A 11 px

☐ Text outline

Show on ☐ Mobile ☒ Desktop

Width 12.7685 %

Position X 2007/11/24 13: Y 26.3017

Anchor point

↔ 0 px

↑ 0 px

☒ Show as key on mobile

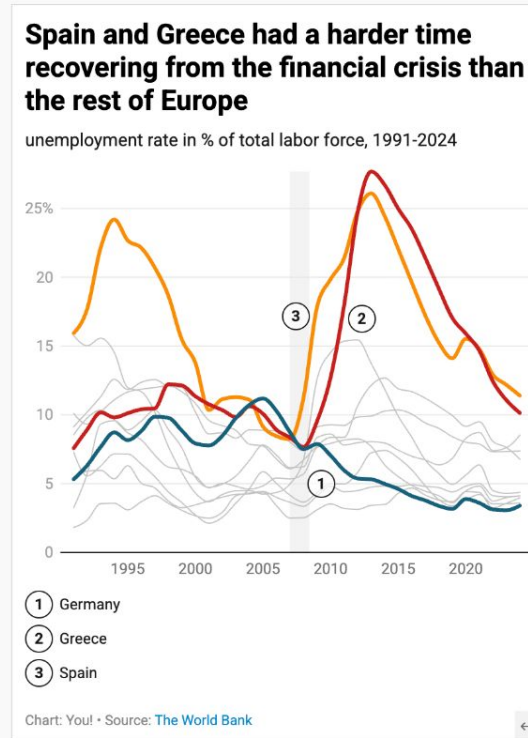
Activate "Show on mobile" to enable this function.

☐ Draw line to annotation text

☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

Duplicate annotation Delete annotation



PREVIEW

Size (px) 400 560

☒ Colorblind check

☐ Dark Mode

You selected 3 annotations.

Text

Text style

B *I* U A 14 px☒ Text outline

Show on

☒ Mobile ☒ Desktop

Width

 %

Position

X Y

Anchor point

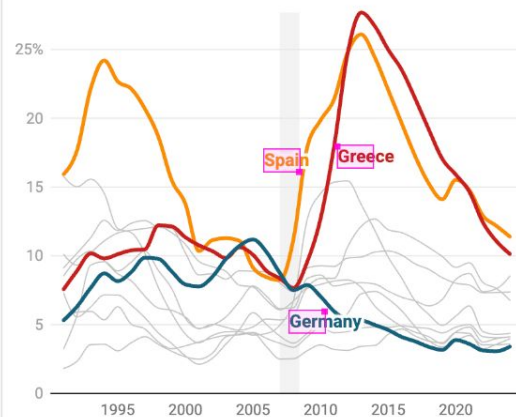
 ↔ px
↕ px☐ Show as key on mobile☐ Draw line to annotation text☐ Draw circle at end of line

Circle can be enabled when drawing line to annotation text

 Delete all selected annotations

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

Chart: You! • Source: [The World Bank](#)

PREVIEW

Size (px)



Colorblind check



?

Dark Mode

?



Datawrapper

Dashboard

Create new ...

Archive

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Margaux

This chart is in Training

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Your visualization is **not published**.



Publish now

You'll need to **publish** this visualization before **embedding** it on your website or **sharing** it on social media.

Your published visualization will still only be visible to people who know its URL. **We won't share it publicly.**

Export visualization



PNG



PDF



SVG



ZIP

Duplicate visualization

Spain and Greece had a harder time recovering from the financial crisis

unemployment rate in % of total labor force, 1991-2024

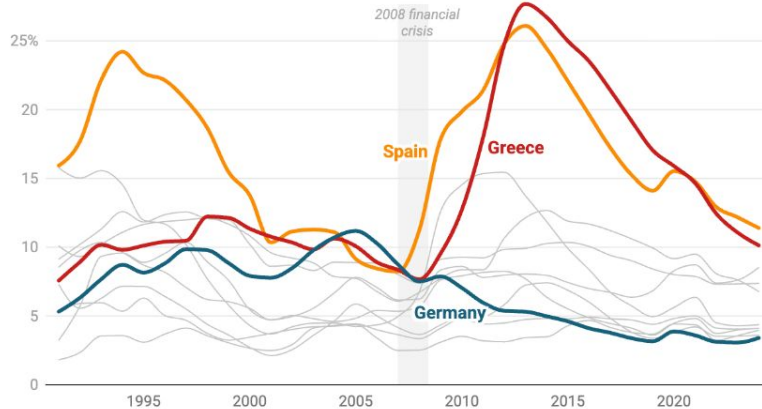


Chart: You! • Source: [The World Bank](#)



Publish visualization



Congrats! Your visualization is successfully **published**. You can now share or embed it.



Republish

You can always [unpublish](#).

Share & Embed

Link to your visualization:



https://www.datawrapper.de/_/BTrGb/



☐ Visualization only ☒ For sharing

Embed code for your visualization:



`<iframe title="Spain and Greece had a harder reco..."`



☒ Responsive iframe ☐ Iframe

☐ Embed with script

For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check our documentation](#).

Allow reuse of this visualization



You can increase reach by allowing other users to adapt and reuse your chart. Click here to [add your chart to](#)

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

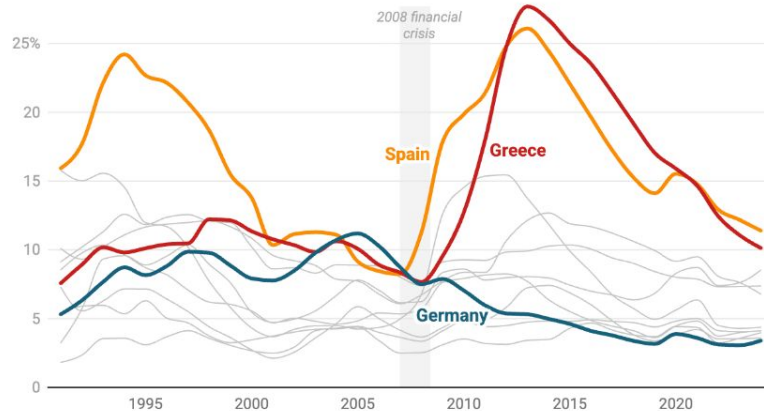


Chart: You! • Source: [The World Bank](#)

Spain and Greece had a harder time recovering from the financial crisis than the rest of Europe

unemployment rate in % of total labor force, 1991-2024

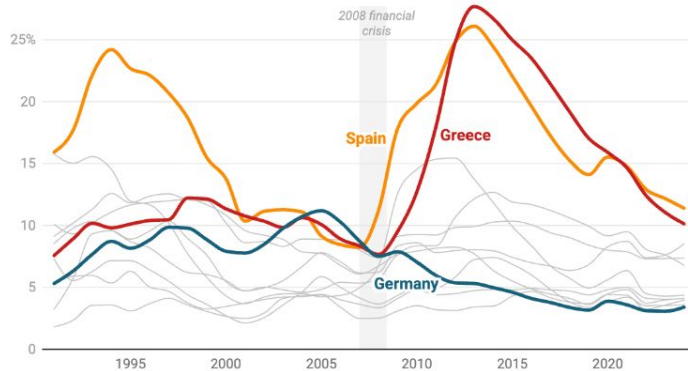


Chart: You! • Source: [The World Bank](#)

Exercise 2

Let's build a stacked bar chart

Short exercise to show the different available Datawrapper chart types while talking about the essentials of chart making like responsiveness and colors.

Difficulty: 2 / 5

Time: 10-20 min when demoing / 30-60 min when attendees follow along

Dataset: The Datawrapper sample dataset “Rural and urban population”

Focus: Which chart types Datawrapper offers and when to use which one, how to use colors to make charts understandable, stacked bar chart settings.

Also touches on: Pie/Donut chart settings, why and how to use transpose, why and how to test for mobile readers, number formats, share & embed settings after publishing.

Presenter notes – please remove this slide from the final presentation

Exercise 2

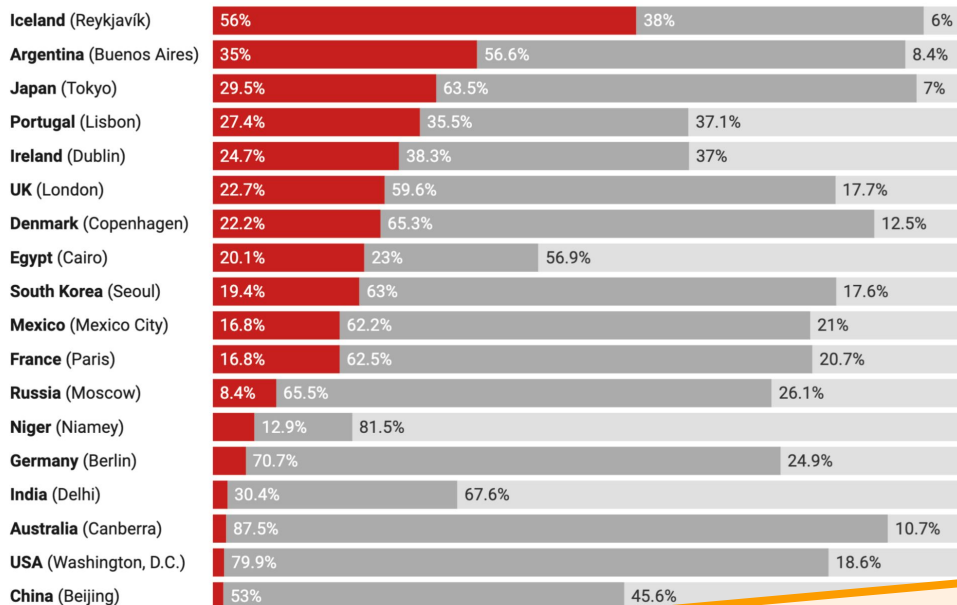
Let's build a stacked bar chart

This is what your workshop attendees will build in this exercise:

56% of Icelanders live in their capital Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japan has 100 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#) • [Get the data](#)

Presenter notes – please remove this slide from the final presentation

Go to datawrapper.de

datawrapper

Features ▾ Learn ▾ Pricing Contact

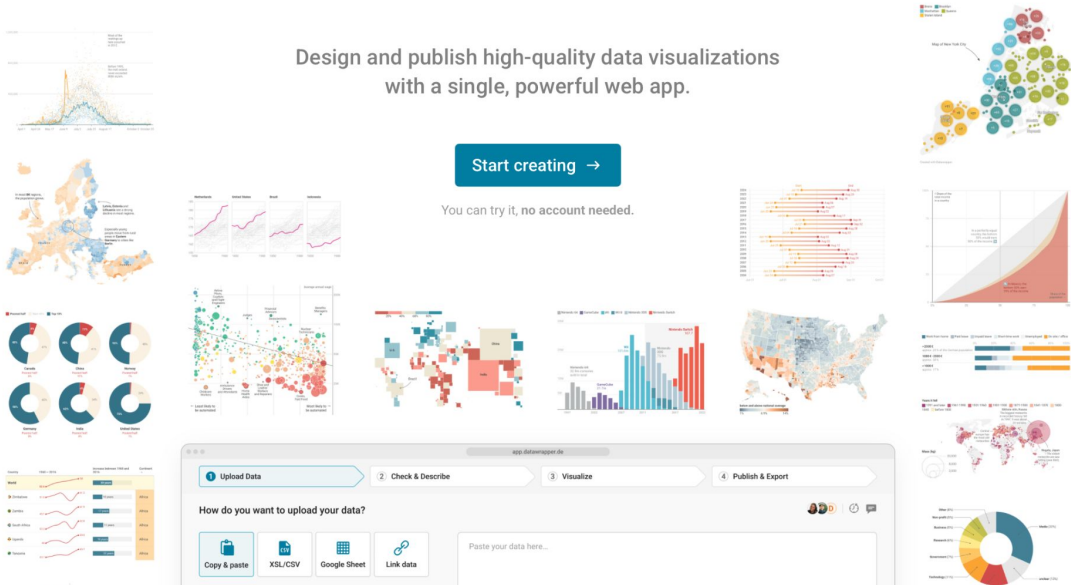
Sign in

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Start creating →

You can try it, no account needed.



1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Export

How do you want to upload your data?

Copy & paste

XSL/CSV

Google Sheet

Link data

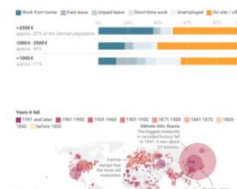
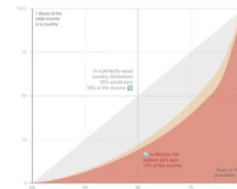
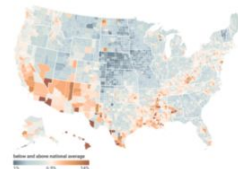
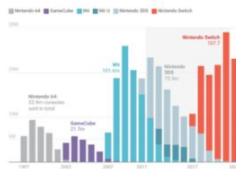
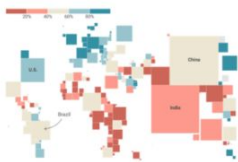
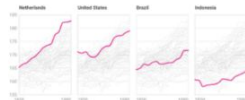
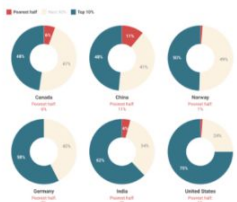
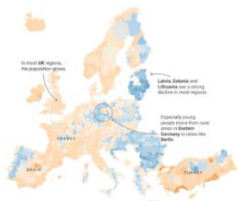
Paste your data here...

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Datawrapper



Dashboard



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Archive ▾



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Edit history



Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?



Copy & paste
data table



XLS/CSV upload



Connect Google
Sheet



Link external
data

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

If you just want to try Datawrapper, here's a list of some example datasets you can use:

Select a sample dataset ▾

Paste your copied data here...

Proceed →

This chart is in Training



Edit history



Comments

1 Upload Data

2 Check & Describe

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4 Publish & Embed

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If you just want to try Datawrapper, here's a list of some example datasets you can use:

Select a sample dataset

Paste your copied data here...

Proceed →

[Insert title here] - [BFWC3] x +

← → ↺

app.datawrapper.de/the-billington-gazette/edit/BFWC3/upload

🔑 🔍 ☆ 🖨️ 🔗

👤 Work ⋮

Datawrapper

🔔 Dashboard

➕ Create new ...

☰ Archive ▼

📄

The Billington Gazette

Margaux

This chart is in 🧑 Training

M

Edit history

💬

Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?

📄

Copy & paste data table

📄 X

XLS/CSV upload

📊

Connect Google Sheet

🔗

Link external data

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

If you just want to try Datawrapper, here's a list of some example datasets you can use:

Select a sample dataset ▼

Paste your copied data here...

Proceed →

This chart is in 🧑 Training

🅂 Edit history 🗨️ Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?



Copy & paste
data table



XLS/CSV upload



Connect Google
Sheet



Link external
data

✓ Select a sample dataset

Lines

Web browser market share

Area Chart

Global CO2 emissions

Multiple Lines

House prices in the U.K.

Multiple Columns

Big tech profit/loss

Social media demographics

Stacked Bars

Tipping in Europe and America

Rural and urban population

Range Plot

Gender pay gap

Scatter Plot

Paste your copied data here...

LibreOffice and paste it in
your computer.

sample datasets you can

This chart is in Training



Edit history



Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

How do you want to upload your data?



Copy & paste
data table



XLS/CSV upload



Connect Google
Sheet



Link external
data

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If you just want to try Datawrapper, here's a list of some example datasets you can use:

Rural and urban population

```
country;Share of population that lives in the capital;in other urban areas;in
rural areas
<b>Iceland</b> (Reykjavik);56.02;38;6
<b>Argentina</b> (Buenos Aires);34.95;56.6;8.4
<b>Japan</b> (Tokyo);29.52;63.5;7
<b>Portugal</b> (Lisbon);27.4;35.5;37.1
<b>Ireland</b> (Dublin);24.65;38.3;37
<b>UK</b> (London);22.7;59.6;17.7
<b>Denmark</b> (Copenhagen);22.16;65.3;12.5
<b>Egypt</b> (Cairo);20.06;23;56.9
<b>South Korea </b>(Seoul);19.4;63;17.6
<b>Mexico</b> (Mexico City);16.78;62.2;21
<b>France</b> (Paris);16.77;62.5;20.7
```

Proceed →

Rural and urban population - x +

← → ↺

app.datawrapper.de/the-billington-gazette/edit/BFWC3/describe

🔑 🔍 ⭐ 📄 🔄

👤 Work

Datawrapper

🔔 Dashboard

➕ Create new ...

☰ Archive ▾

📄

The Billington Gazette

Margaux

This chart is in

38

 Training

1 Upload Data ✓

2 Check & Describe

3 Visualize

4 Publish & Embed

M

Edit history

💬

Comments

Make sure the data looks right

Please make sure that Datawrapper interprets your data correctly. In the table

number

 columns should be shown in blue,

dates

 in green and

text

 in black. A

red

 cell indicates a problem in your dataset that needs to be fixed.

—

 cells contain no data.

☑ First row as label

Output locale

Defines decimal and thousand separators as well as translation of month and weekday names.

English (en-US) ▾

Click on table header to edit column properties

Sort view by... ▾

🔍 Search data table

↕	A	B	C	D
1	country	Share of population that lives in the capital	in other urban areas	in rural areas
2	Iceland (Reykjavik)	56.02	38	
3	Argentina (Buenos Aires)	34.95	56.6	8.
4	Japan (Tokyo)	29.52	63.5	
5	Portugal (Lisbon)	27.4	35.5	37.
6	Ireland (Dublin)	24.65	38.3	3
7	UK (London)	22.7	59.6	17.
8	Denmark (Copenhagen)	22.16	65.3	12.
9	Egypt (Cairo)	20.06	23	56.
10	South Korea (Seoul)	19.4	63	17.
11	Mexico (Mexico City)	16.78	62.2	2
12	France (Paris)	16.77	62.5	20.
13	Russia (Moscow)	8.39	65.5	26.



This chart is in **Training**



Edit history



Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked
Columns



Grouped
Columns



Multiple
Columns



Lines



Multiple
Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas





This chart is in **38** Training



Edit history



Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Labels

Alignment ☒ left ☐ right

☐ Move labels to separate line

☒ Show values

Visibility ☒ always ☐ on hover

Value alignment ☒ left ☐ diverging

Number format 1,000[.00]

☐ Show totals

☐ Replace country codes with flags

☒ Show color legend

☐ Stack labels

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas



Custom range min - max ?

☐ Grid lines

Appearance

Bar color



☒ Customize colors

Share of population

- that lives in the capital
- in other urban areas

Select an element to change its color.

Reset all changes

Select: all | none | invert

☐ Separating lines

☐ Stack percentages ?

☐ Thicker bars

Sorting & Grouping

☐ Sort bars ?

☐ Reverse order

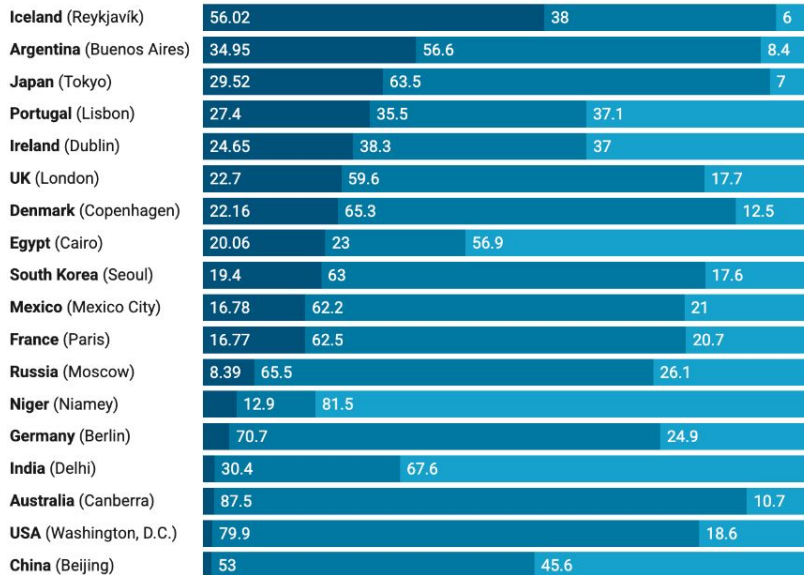
☐ Group bars by column ?

Add another text column to group your bars (learn more about [grouped bar charts](#)).

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

PREVIEW

Size (px)

Colorblind check ?

Dark Mode ?

Custom range min - max ?

☐ Grid lines

Appearance

Bar color 

☒ Customize colors

Share of population

- that lives in the capital
- in other urban areas

Select: [all](#) | [none](#) | [invert](#)

Select an element to change its color.

 Reset all changes

☐ Separating lines ☐ Stack percentages ?

☐ Thicker bars

Sorting & Grouping

☐ Sort bars ?

☐ Reverse order

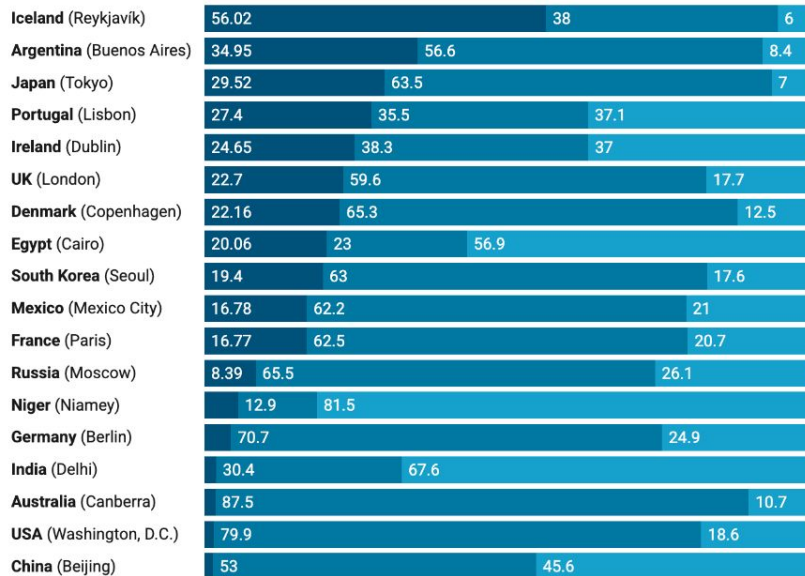
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Source: [UN Population Division](#)

PREVIEW

Size (px)

Colorblind check ?

Dark Mode ?

Custom range min max ?

☐ Grid lines

Appearance

Bar color 

☒ Customize colors

Share of population
that lives in the
capital

in other urban
areas
Select: [all](#) | [none](#) | [invert](#)

☐ Separating lines

☐ Thicker bars

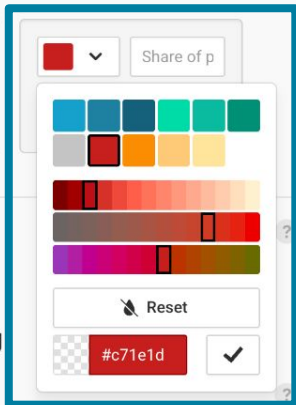
Sorting & Grouping

☐ Sort bars

☐ Reverse order

☐ Group bars by column ?

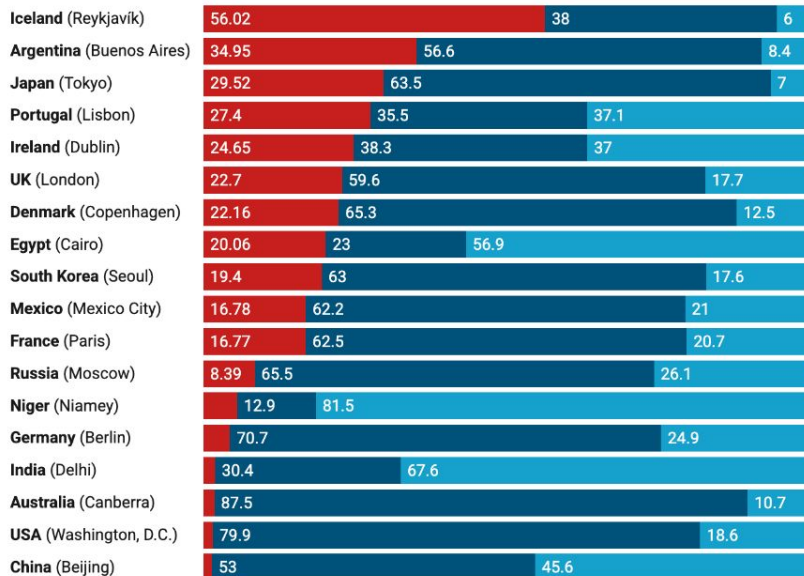
Add another text column to group your bars (learn more about [grouped bar charts](#)).



Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas



The UN defines "urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

PREVIEW

Size (px)

Colorblind check ?

Dark Mode ?

Horizontal axis

Custom range min - max ?

☐ Grid lines

Appearance

Bar color 

☒ Customize colors



Select: all | none | invert

☐ Separating lines ☐ Stack percentages ?

☐ Thicker bars

Sorting & Grouping

☐ Sort bars ?

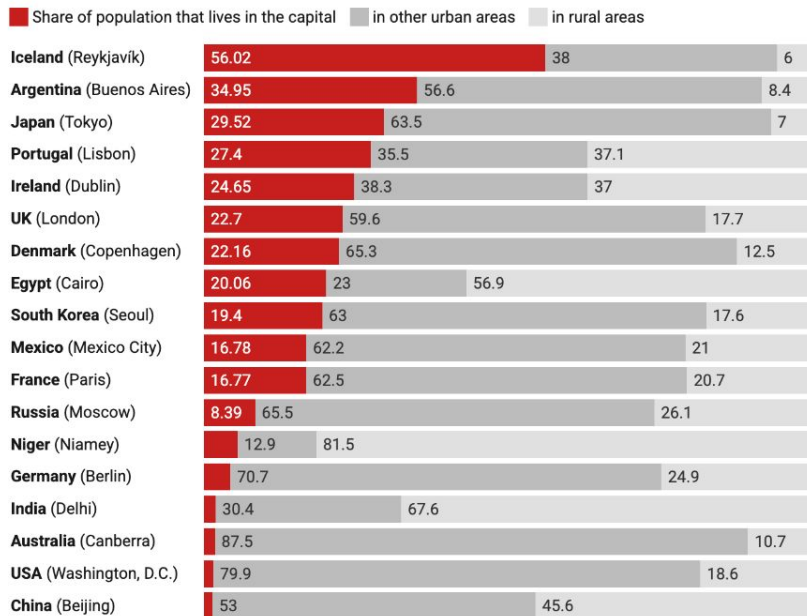
☐ Reverse order

☐ Group bars by column ?

Add another text column to group your bars (learn more about [grouped](#)

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

PREVIEW

This chart is in 📌 Training



⌚ Edit history

💬 Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Labels

Alignment ☒ left ☐ right

☐ Move labels to separate line

☒ Show values

Visibility ☒ always ☐ on hover

Value alignment ☒ left ☐ diverging

Number format 1,000[.00] ▼

☐ Show totals

☐ Replace country codes with flags ?

☒ Show color legend

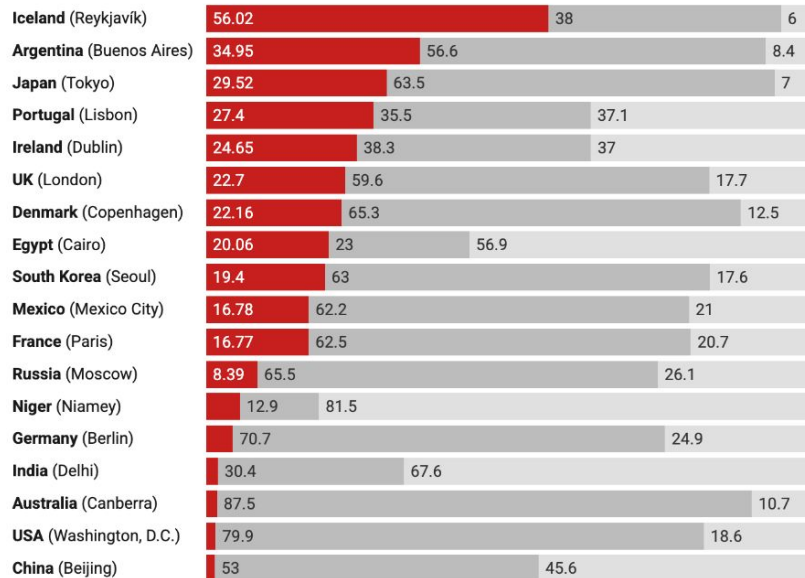
☐ Stack labels

Horizontal axis

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital
 ■ in other urban areas
 ■ in rural areas



This chart is in **Training**



Edit history

Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Labels

Alignment ☒ left ☐ right

☐ Move labels to separate line

☒ Show values

Visibility

Value alignment

Number format

☐ Show totals

☐ Replace country

☒ Show color legend

☐ Stack labels

Horizontal axis

✓ 1,000[.00]

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10,000

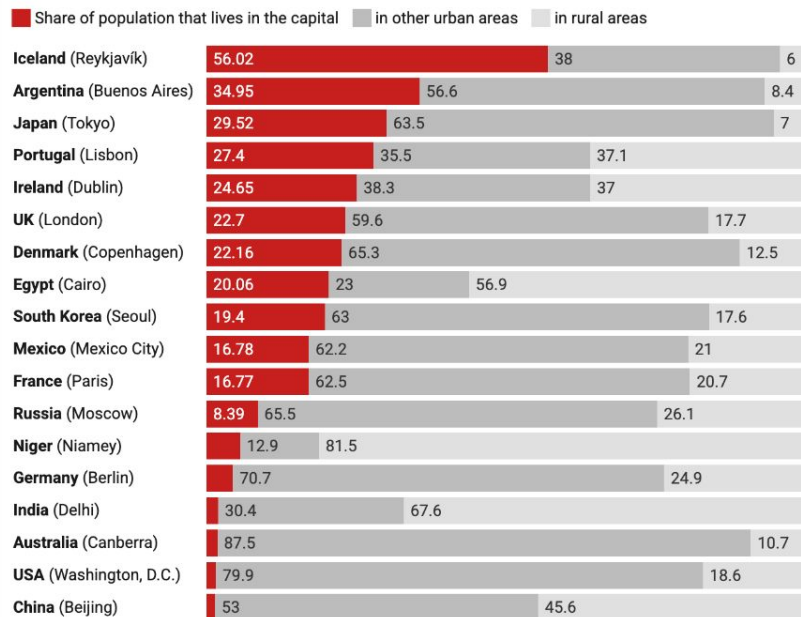
1st

123k

123.4k

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



Datawrapper

Dashboard Create new ... Archive

The Billington Gazette
Margaux

This chart is in Training

M Edit history Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Title

hide

Rural and urban population

Description

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Notes

The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants.

Data source

UN Population Division

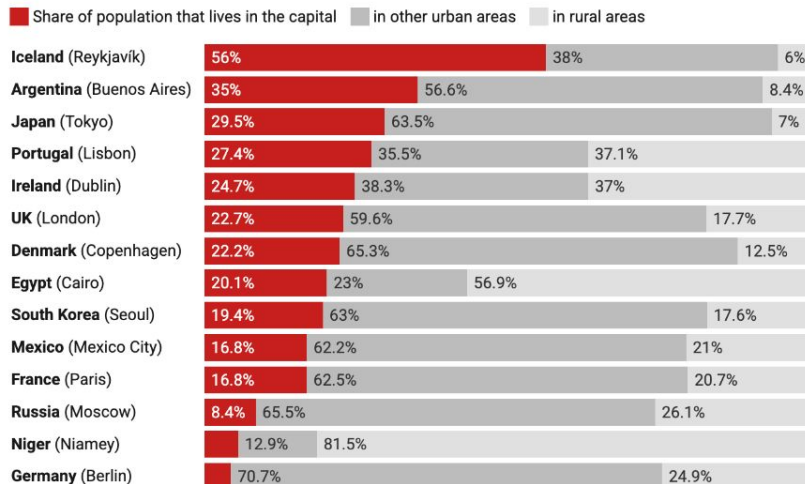
Link to data source

https://esa.un.org/unpd/w

Byline

Rural and urban population

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



Datawrapper

Dashboard

Create new ...

Archive



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Margaux

This chart is in Training



Edit history



Comments

1 Upload Data

2 Check & Describe

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Title

hide

56% of Icelanders live in their capital, Reykjavík

Description

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Notes

The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 5000 inhabitants.

Data source

UN Population Division

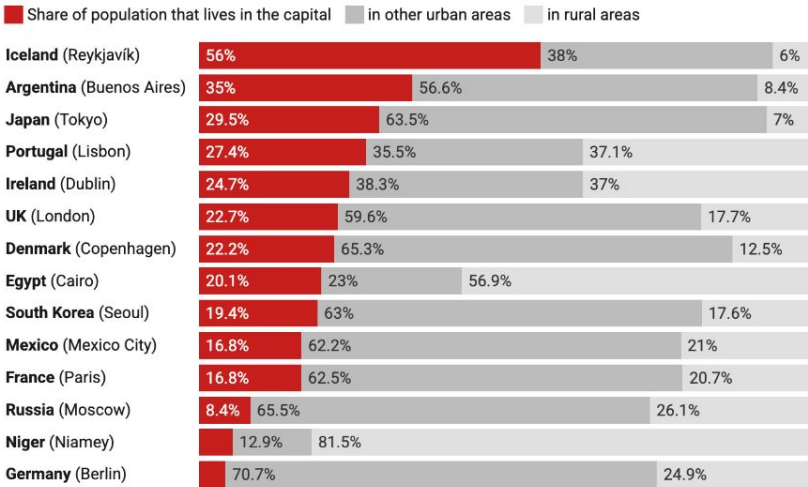
Link to data source

https://esa.un.org/unpd/w

Byline

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart



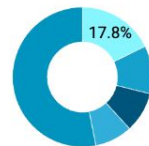
Multiple Donut Chart



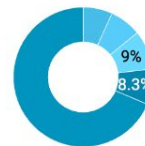
Table

56% of Icelanders live in their capital, Reykjavík

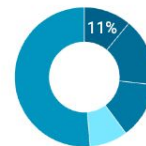
Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



Share of population that lives in the capital



in other urban areas



in rural areas

The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

PREVIEW

Size (px)

600

405



Colorblind check



Dark Mode

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart



Multiple Donuts

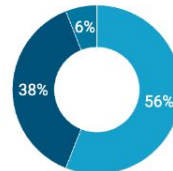


Table

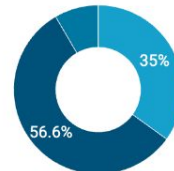
56% of Icelanders live in their capital, Reykjavik

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

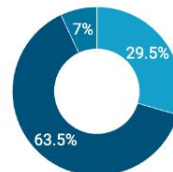
Share of population that lives in the capital
in other urban areas
in rural areas



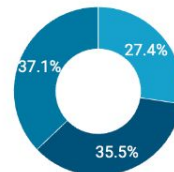
Iceland (Reykjavik)



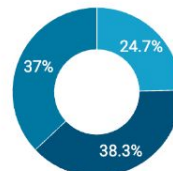
Argentina (Buenos Aires)



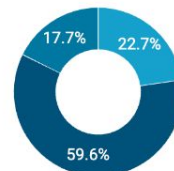
Japan (Tokyo)



Portugal (Lisbon)



Ireland (Dublin)



UK (London)



Hint: In case the visualization doesn't look like you expected, you should try to [transpose the data](#)

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Donut slices

Slice color



☒ Customize colors

- ☒ Share of population that lives in the capital
- ☐ in other urban areas
- ☐ in rural areas

Select: **all** | none | invert

Select an element to change its color.

Reset all changes

Outer radius 75 %

Inner radius 50 %

Minimum grid column width 120 ?

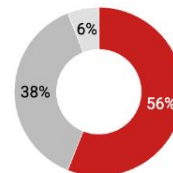
Sort by ☒ Largest first ☐ Smallest first ☐ Keep order

Slice order is determined by the first donut.

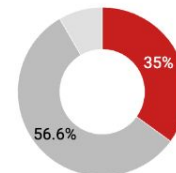
56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

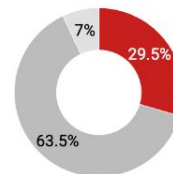
- ☒ Share of population that lives in the capital
- ☐ in other urban areas
- ☐ in rural areas



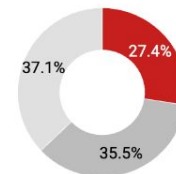
Iceland (Reykjavík)



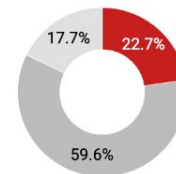
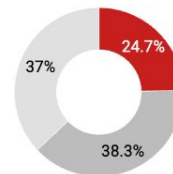
Argentina (Buenos Aires)



Japan (Tokyo)



Portugal (Lisbon)



1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Donut slices

Slice color



☒ Customize colors



Select an element to change its color.

[Reset all changes](#)

Select: [all](#) [none](#) [invert](#)

Outer radius

90 %

Inner radius

40 %

Minimum grid column width

120 ?

Sort by

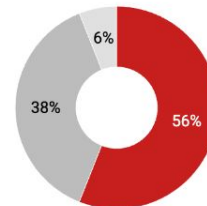
☒ Largest first
☐ Smallest first ☐ Keep order

Slice order is determined by the first donut.

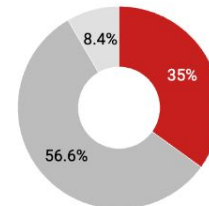
56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

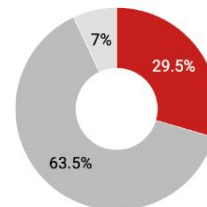
■ Share of population that lives in the capital
■ in other urban areas
■ in rural areas



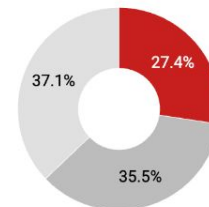
Iceland (Reykjavik)



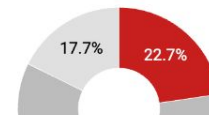
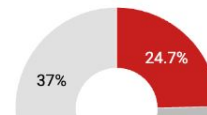
Argentina (Buenos Aires)



Japan (Tokyo)



Portugal (Lisbon)



Outer radius 90 %

Inner radius 40 %

Minimum grid column width 120 ?

Sort by

☒ Largest first

☐ Smallest first ☐ Keep order

Slice order is determined by the first donut.

Labels

Number format

☒ Convert values to percentages

☒ Show inside values

☐ Show value **inside** donut

☐ Show value **below** each donut

Color legend

☒ Show color legend

Position

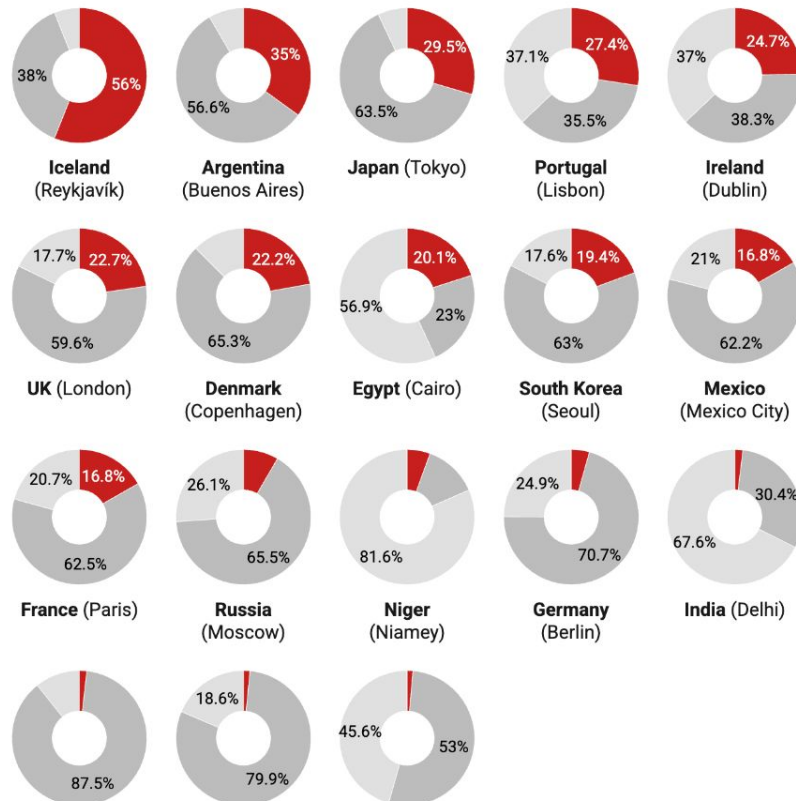
Color legend will always be displayed on top in mobile view.

☐ Stack labels

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas



This chart is in Training

Edit history Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



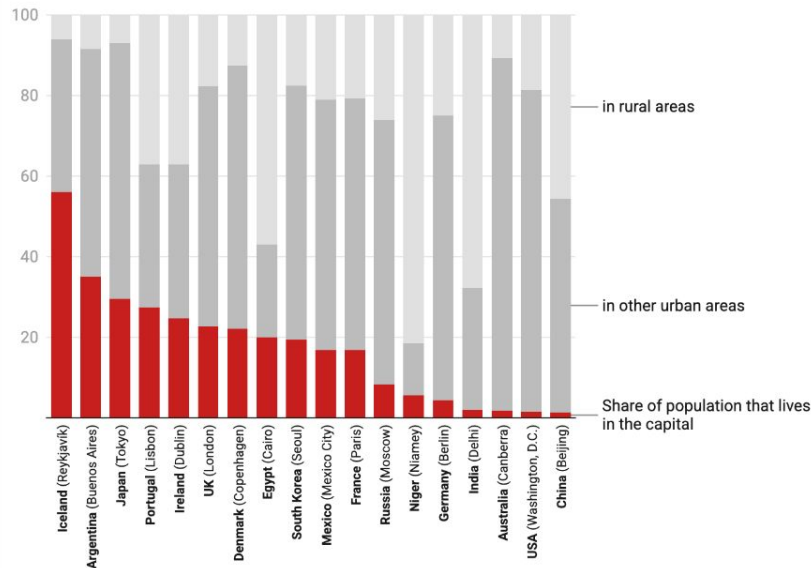
Multiple Pies



Donut Chart

56% of Icelanders live in their capital, Reykjavik

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: UN Population Division

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart



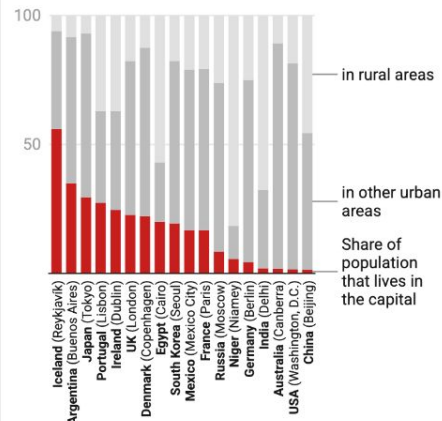
Multiple Donuts



Table

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: UN Population Division

PREVIEW

Size (px)

320

516



Colorblind check



?

Dark Mode

?



Hint: In case the visualization doesn't look like you expected,

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart



Multiple Donuts

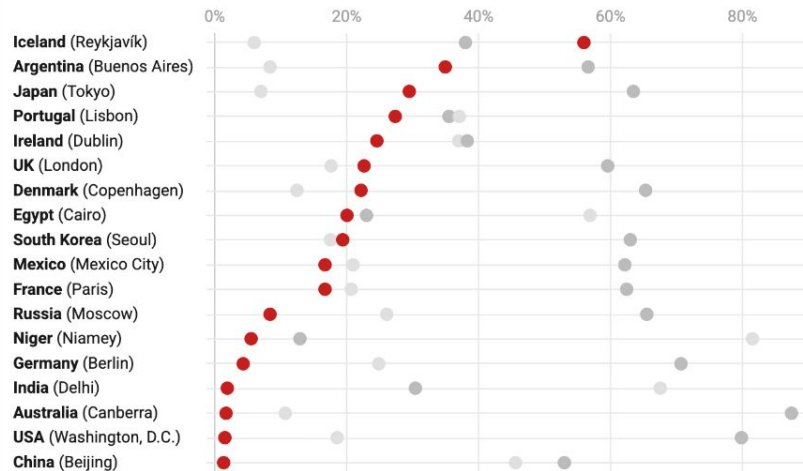


Table

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

● Share of population that lives in the capital ● in other urban areas ● in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

PREVIEW

Size (px)

Colorblind check

?

Dark Mode

?

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout



Bar Chart



Stacked Bars



Grouped Bars



Split Bars



Bullet Bars



Column Chart



Stacked Columns



Grouped Columns



Multiple Columns



Lines



Multiple Lines



Area Chart



Scatter Plot



Dot Plot



Range Plot



Arrow Plot



Election Donut



Pie Chart



Multiple Pies



Donut Chart



Multiple Donuts

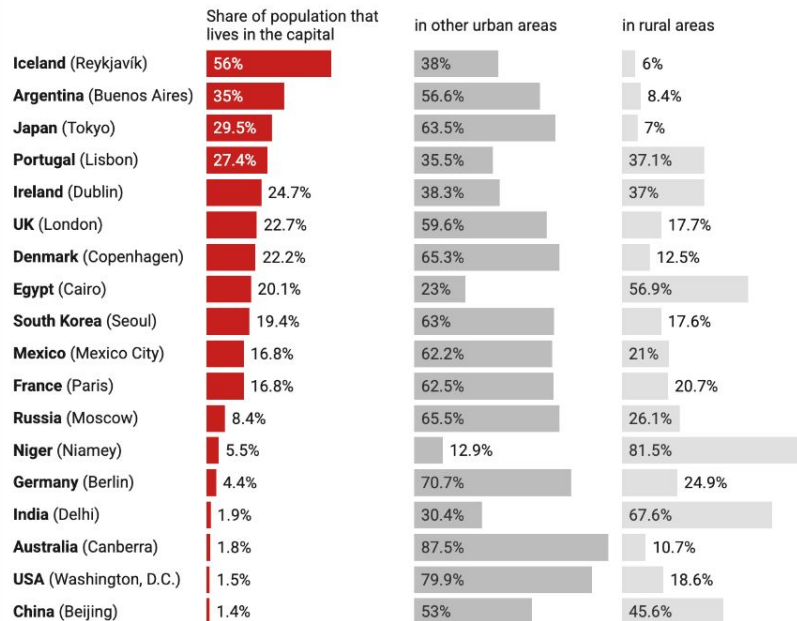


Table

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Share of population that lives in the capital in other urban areas in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: UN Population Division

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize

4 Publish & Embed

Chart type

Refine

Annotate

Layout

Bar Chart

Stacked Bars

Grouped Bars

Split Bars

Bullet Bars

Column Chart

Stacked Columns

Grouped Columns

Multiple Columns

Lines

Multiple Lines

Area Chart

Scatter Plot

Dot Plot

Range Plot

Arrow Plot

Election Donut

Pie Chart

Multiple Pies

Donut Chart

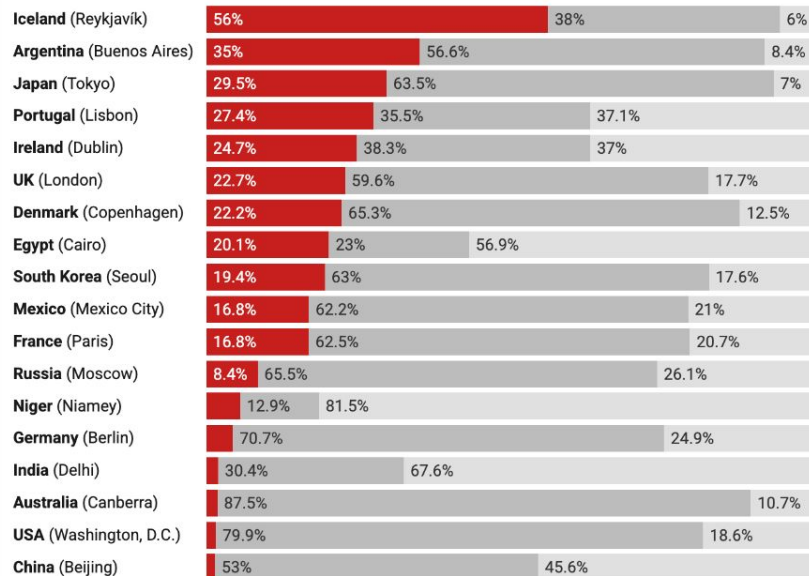
Multiple Donuts

Table

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Share of population that lives in the capital in other urban areas in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: UN Population Division

This chart is in Training



Edit history



Comments

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Your visualization is not published.



Publish now

You'll need to **publish** this visualization before **embedding** it on your website or **sharing** it on social media.

Your published visualization will still only be visible to people who know its URL. **We won't share it publicly.**

Export visualization



PNG



PDF



SVG

Duplicate visualization

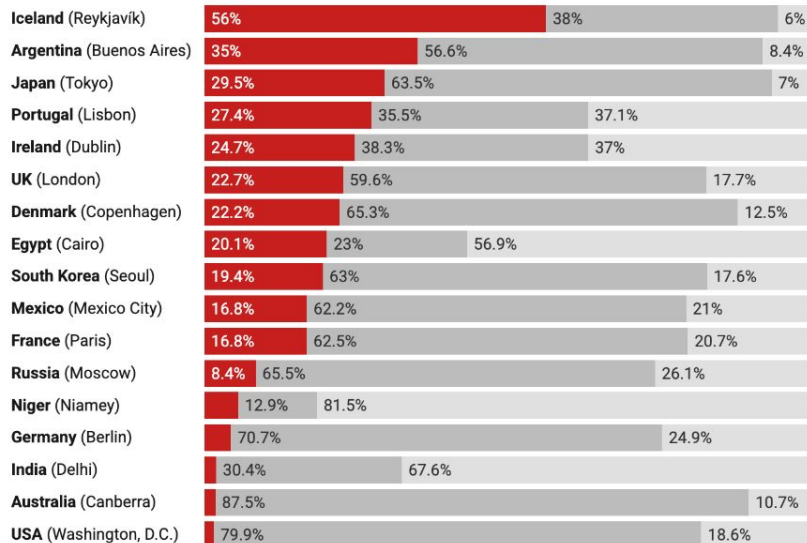


Click to create a copy of the visualization

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Share of population that lives in the capital in other urban areas in rural areas



1 Upload Data ✓

2 Check & Describe ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Congrats! Your visualization is successfully **published**. You can now share or embed it.



Republish

You can always [unpublish](#).

Share & Embed

Link to your visualization:



https://www.datawrapper.de/_/BFW...



☐ Visualization only ☒ For sharing

Embed code for your visualization:



```
<iframe title="56% of Icelanders live in their capita...">
```



☒ Responsive iframe ☐ Iframe

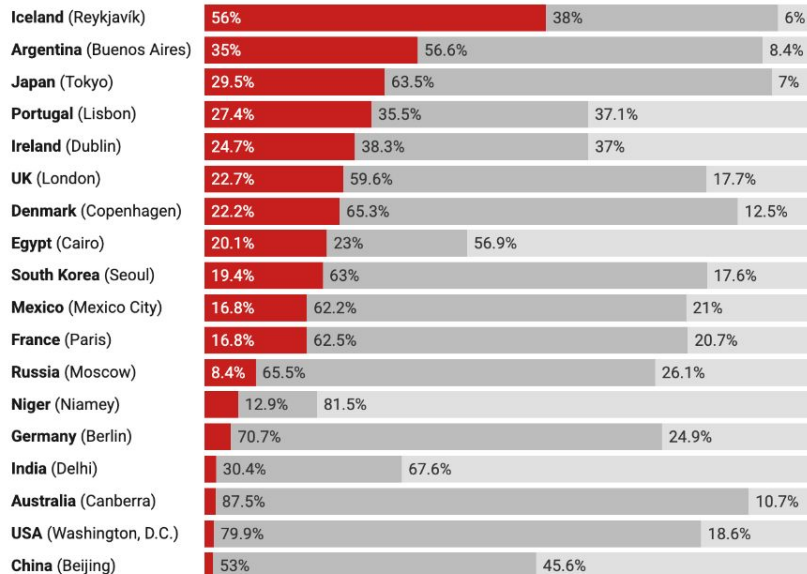
☐ Embed with script

For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check our documentation](#).

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

Share of population that lives in the capital in other urban areas in rural areas



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

1 Upload Data ✓

2 Check & Describe ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Congrats! Your visualization is successfully **published**. You can now share or embed it.



Republish

You can always [unpublish](#).

Share & Embed

Link to your visualization:



https://www.datawrapper.de/_/BFW...



☐ Visualization only ☒ For sharing

Embed code for your visualization:



`<iframe title="56% of Icelanders live in their capita..."`



☒ Responsive iframe ☐ Iframe

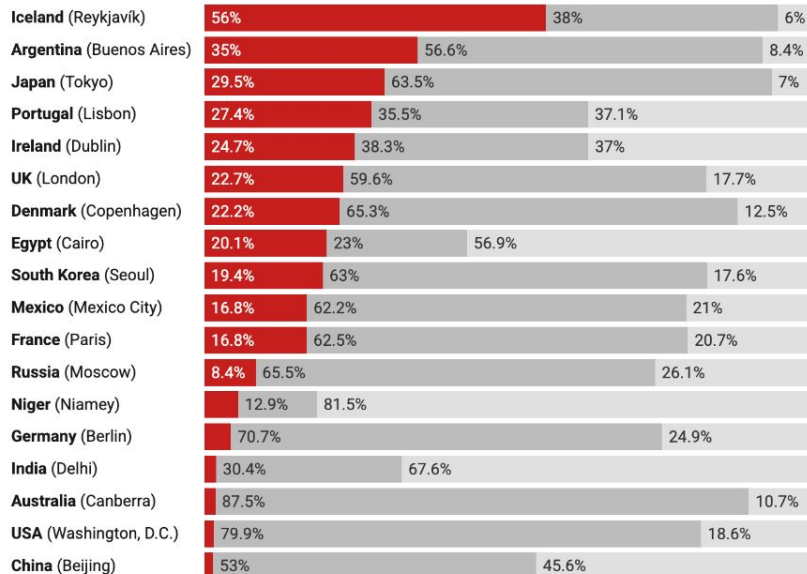
☐ Embed with script

For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check our documentation](#).

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.

■ Share of population that lives in the capital ■ in other urban areas ■ in rural areas

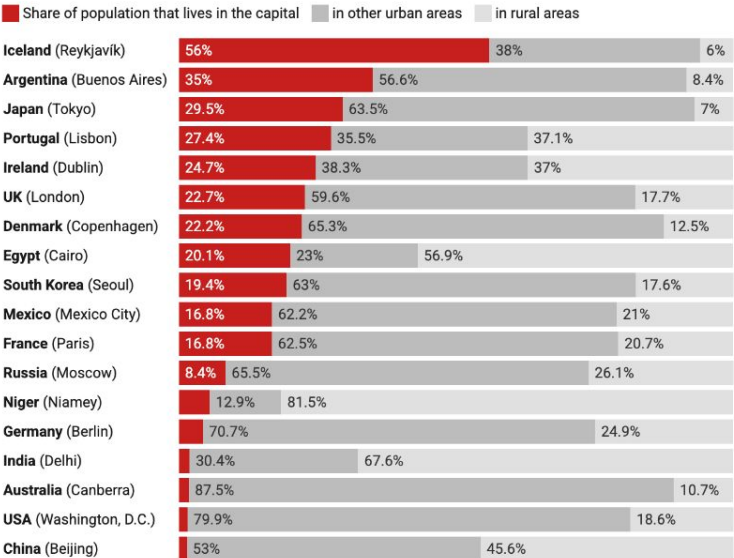


The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: [UN Population Division](#)

56% of Icelanders live in their capital, Reykjavík

Share of population that lives in the capital, in urban areas and in rural areas, of selected countries, 2014.



The UN defines "Urban" differently for each country. To count as "urban", Japanese settlements need to have at least 50,000 inhabitants. In Iceland, 200 inhabitants are enough.

Source: UN Population Division

Agenda

45 min

About Datawrapper

What is Datawrapper?

75 min

Overview of charts & tables

and let's create a line chart and a stacked bar chart

75 min

Overview of maps

and let's create a locator map and a choropleth map

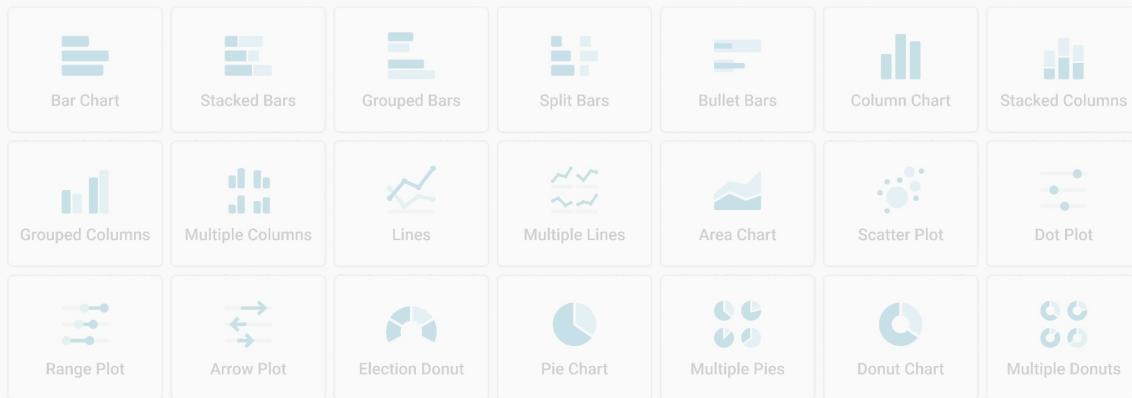
15 min

Resources

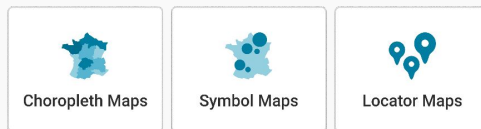
and time for questions

What can you create with **Datawrapper**?

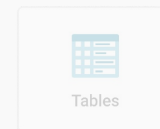
Charts

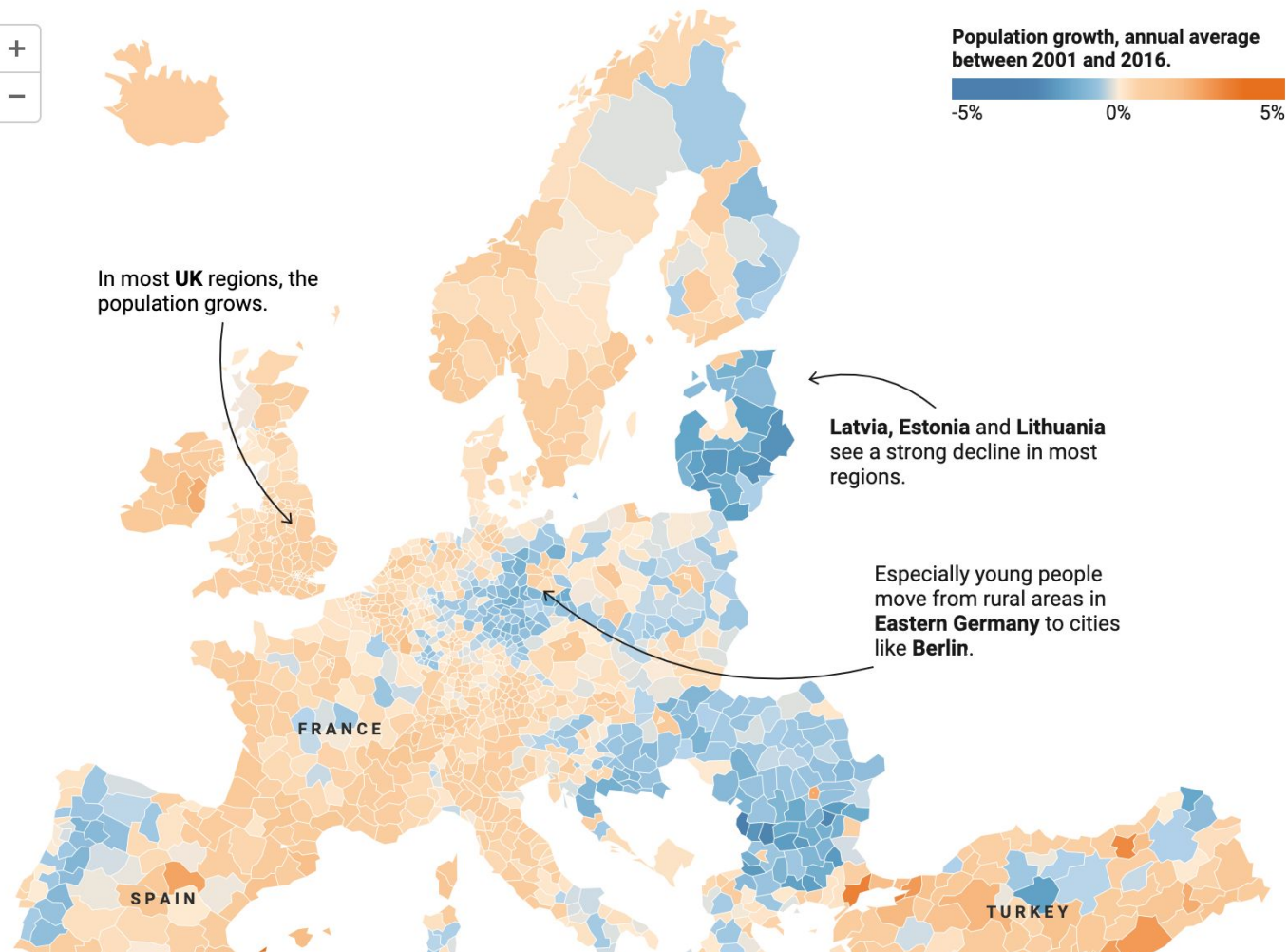


Maps



Tables



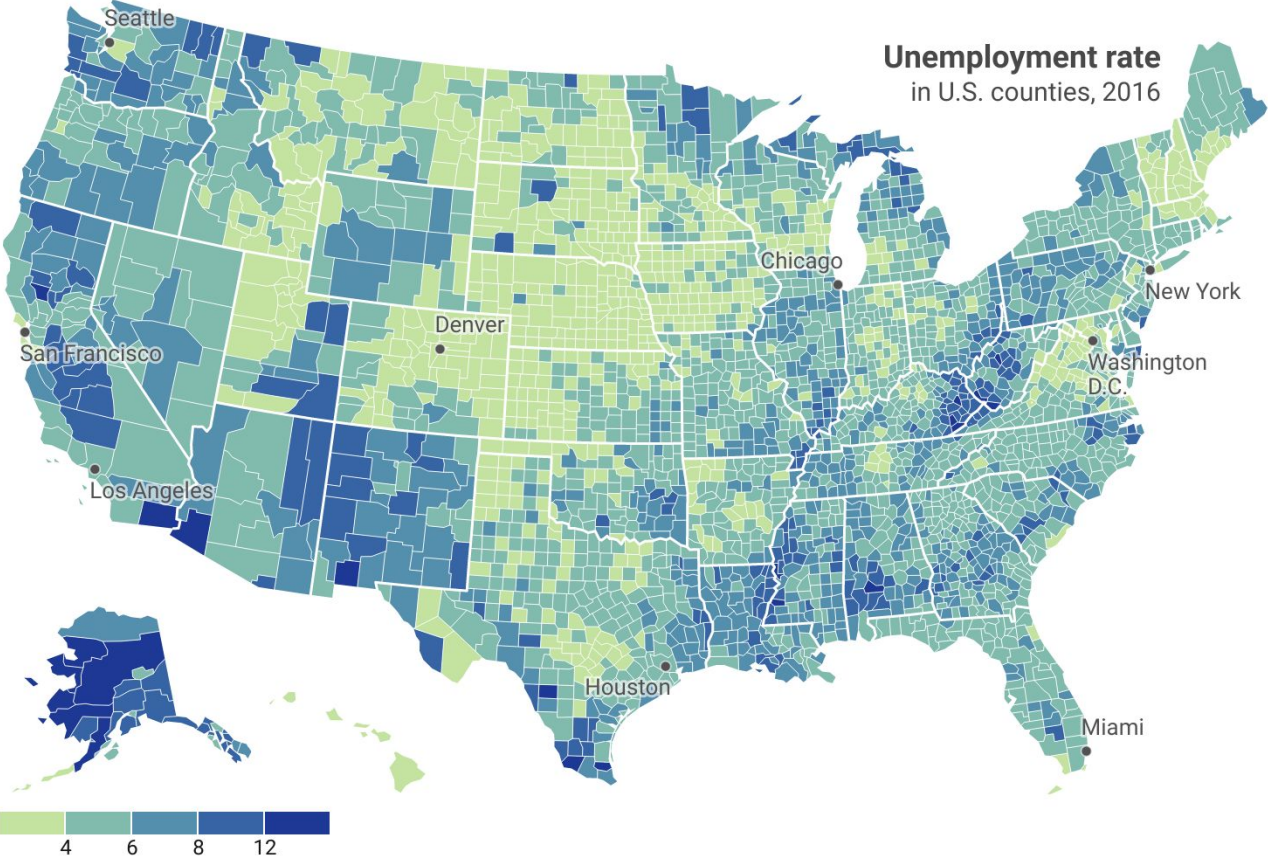


Create **maps** in
Datawrapper

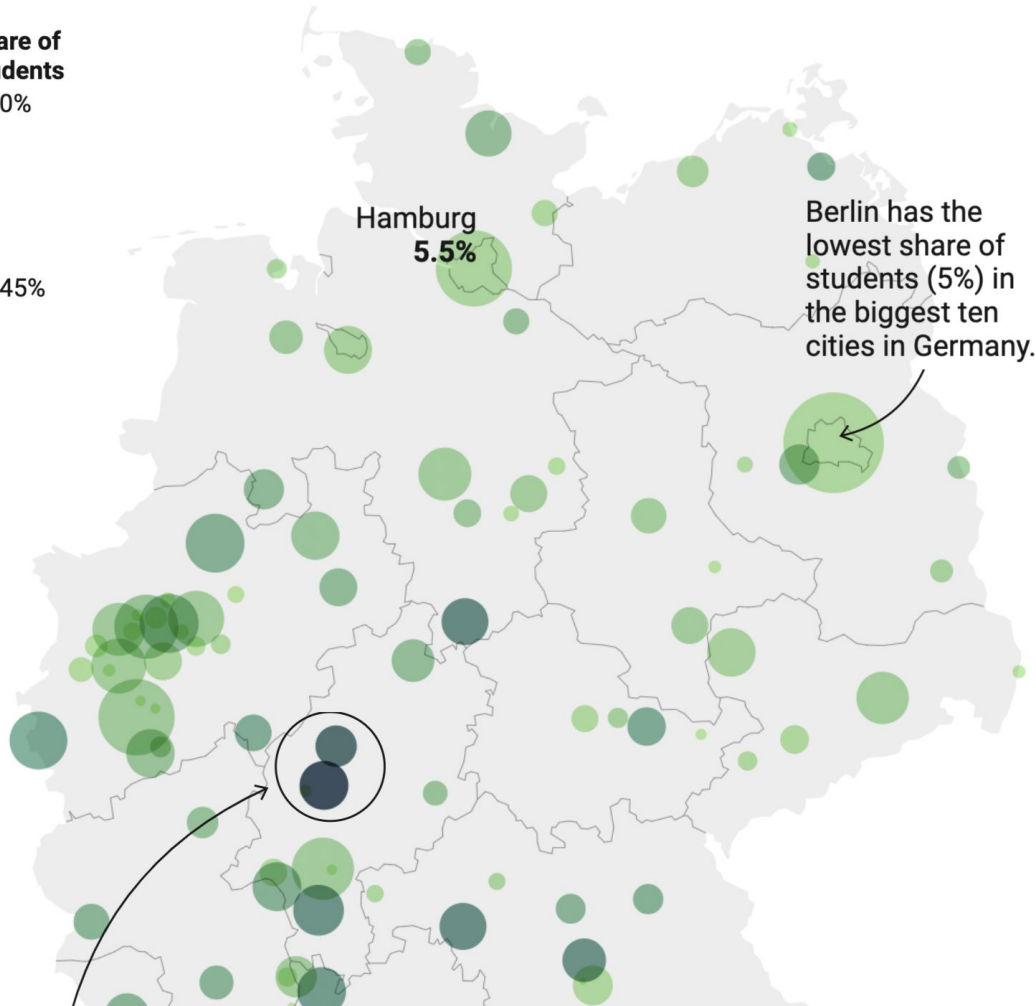
Choropleth Maps

Datawrapper

**Choropleth
Maps**



Share of
students



Create **maps** in
Datawrapper

Symbol Maps

Datawrapper



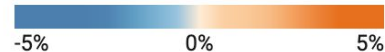
Create **maps** in
Datawrapper

Choropleth
and Symbol
Maps with
over 4000
administrative
boundaries

Datawrapper



Population growth, annual average
between 2001 and 2016.



In most **UK** regions, the
population grows.

Latvia, Estonia and **Lithuania**
see a strong decline in most
regions.

Especially young people
move from rural areas in
Eastern Germany to cities
like **Berlin**.

Create **maps** in
Datawrapper

Choropleth Maps

Datawrapper

app.datawrapper.de/the-billington-gazette/edit/fDok9/basemap

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

1 Select your map

2 Add your data

3 Visualize

4 Publish & Embed

 Choropleth map

Proceed →

What type of map do you want to create?

📍 Search world, continent or country names...

📁 or Upload Map

☒ World

☐ Africa

☐ Europe

☐ Latin America

☐ Middle East

☐ North America

☐ Oceania

☐ Asia

☐ South America

☐ Mediterranean Sea

☐ Central America

☐ West Africa

☐ South-East Asia

☐ USA » States (Continental)

☐ USA » States



Create **maps** in
Datawrapper

Choose your
**administrative
boundaries**

Datawrapper

Need a map Datawrapper doesn't offer?

Upload your own **GeoJSON**:

What type of map do you want to create?

 Search world, continent or country names...

 or Upload Map

or send a **request** to the Datawrapper team:

support@datawrapper.de

Create **maps** in
Datawrapper

**Upload or
request** the
boundaries
you need

Datawrapper

Let's build a choropleth map with IMF data

Presenter notes – please remove this slide from the final presentation

This exercise uses data that comes directly from the IMF data portal “World Economic Outlook Database”. There’s no need to clean the numbers up in a spreadsheet software before importing them to Datawrapper. That makes it fairly easy to experience the whole process from data to map (although you’ll need to make extra sure every attendee follows along in the IMF data portal, otherwise they might get stuck).

Difficulty: 2 / 5

Time: 10-20 min when demoing / 40-70 min when attendees follow along

Dataset: Unemployment data by the International Monetary Fund (IMF) in all countries for the current or last year. We prepared the exercise so that the resulting map shows unemployment in European countries, but the exercise is built in a way that the resulting map can show unemployment on any continent.

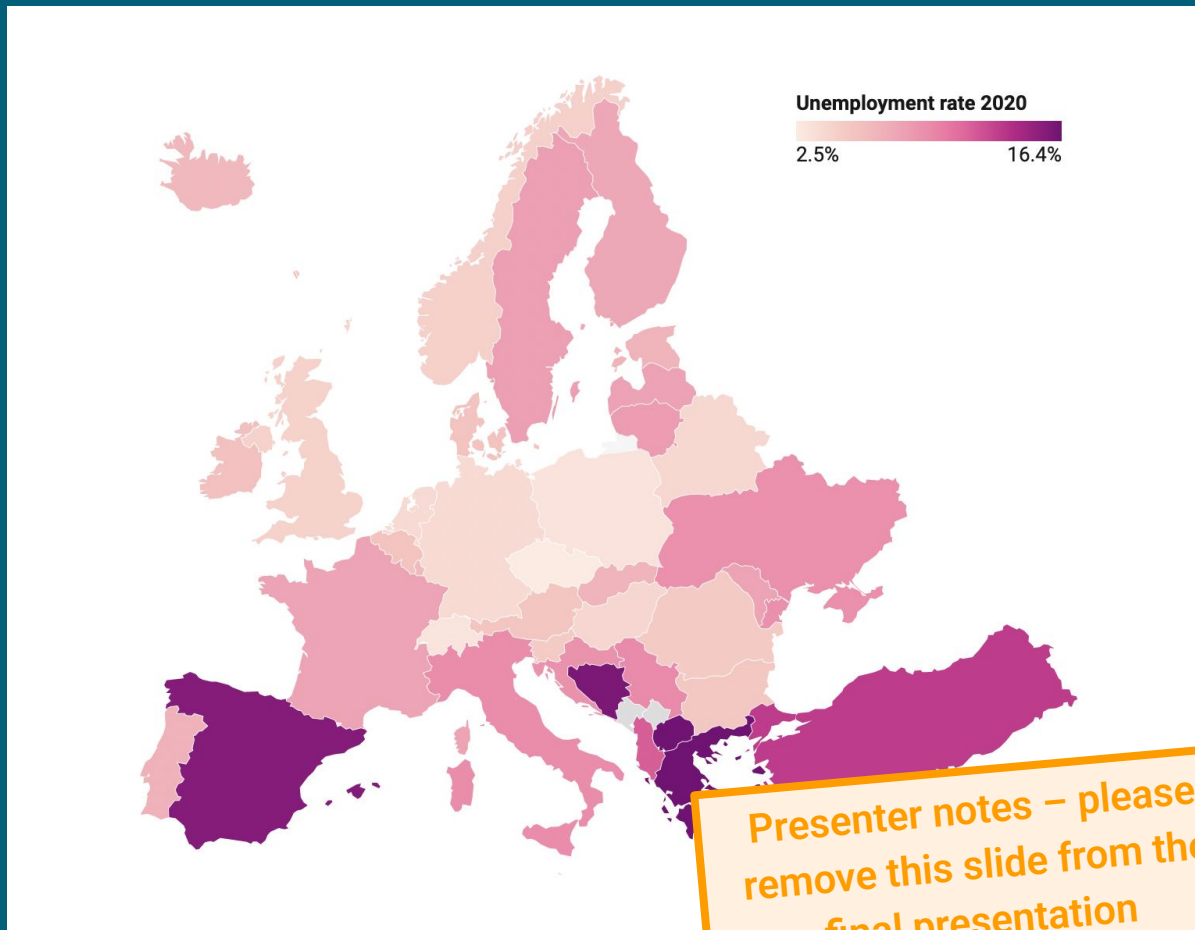
Focus: Choropleth map settings, how to use colors to best point out the difference between center European nations & Southern European nations.

Also touches on: How to navigate the IMF Data Portal, how maps are great for showing patterns, how hard it is to “read” values out of maps, how to show multiple values in tooltips, how to write a chart title, share & embed settings after publishing.

Exercise 3

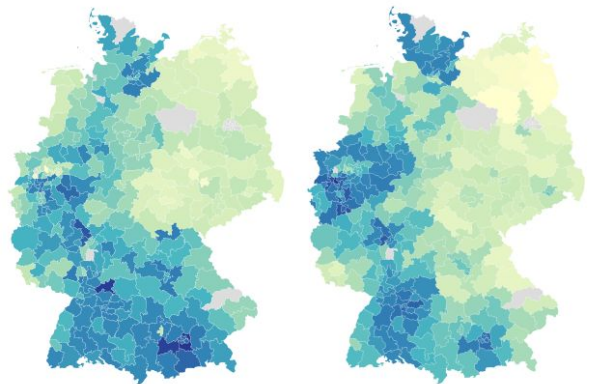
Let's build a choropleth map with IMF data

This is what your workshop attendees will build in this exercise:



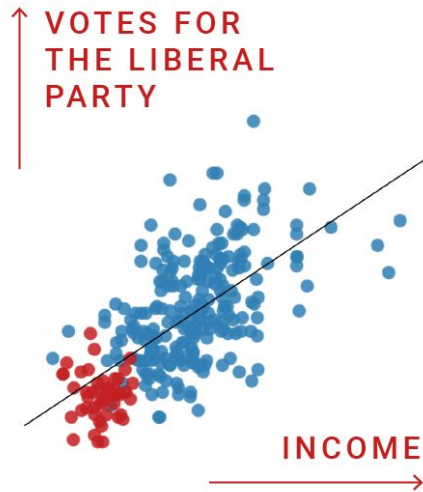
Let's build a
choropleth map

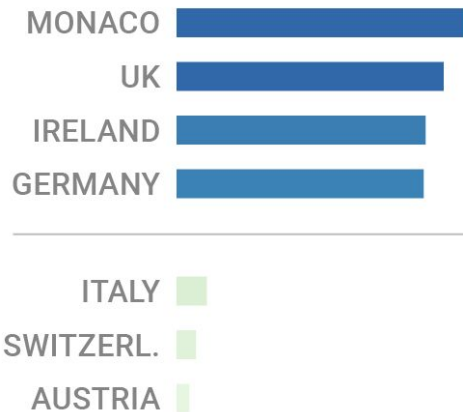
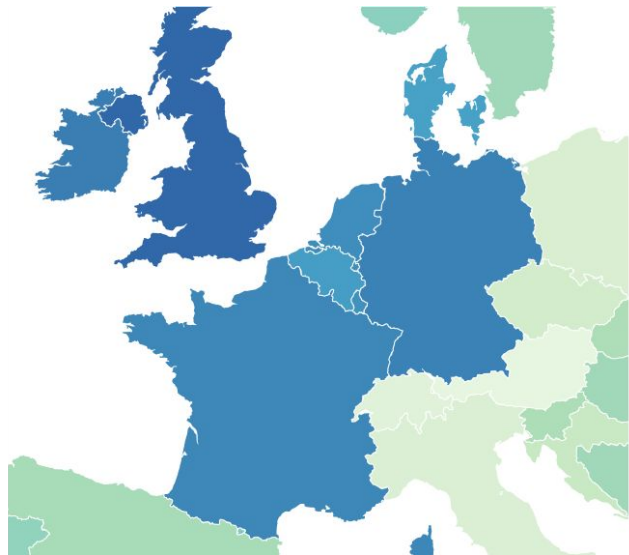
Maps can only
show **one**
value



INCOME

VOTES FOR THE
LIBERAL PARTY

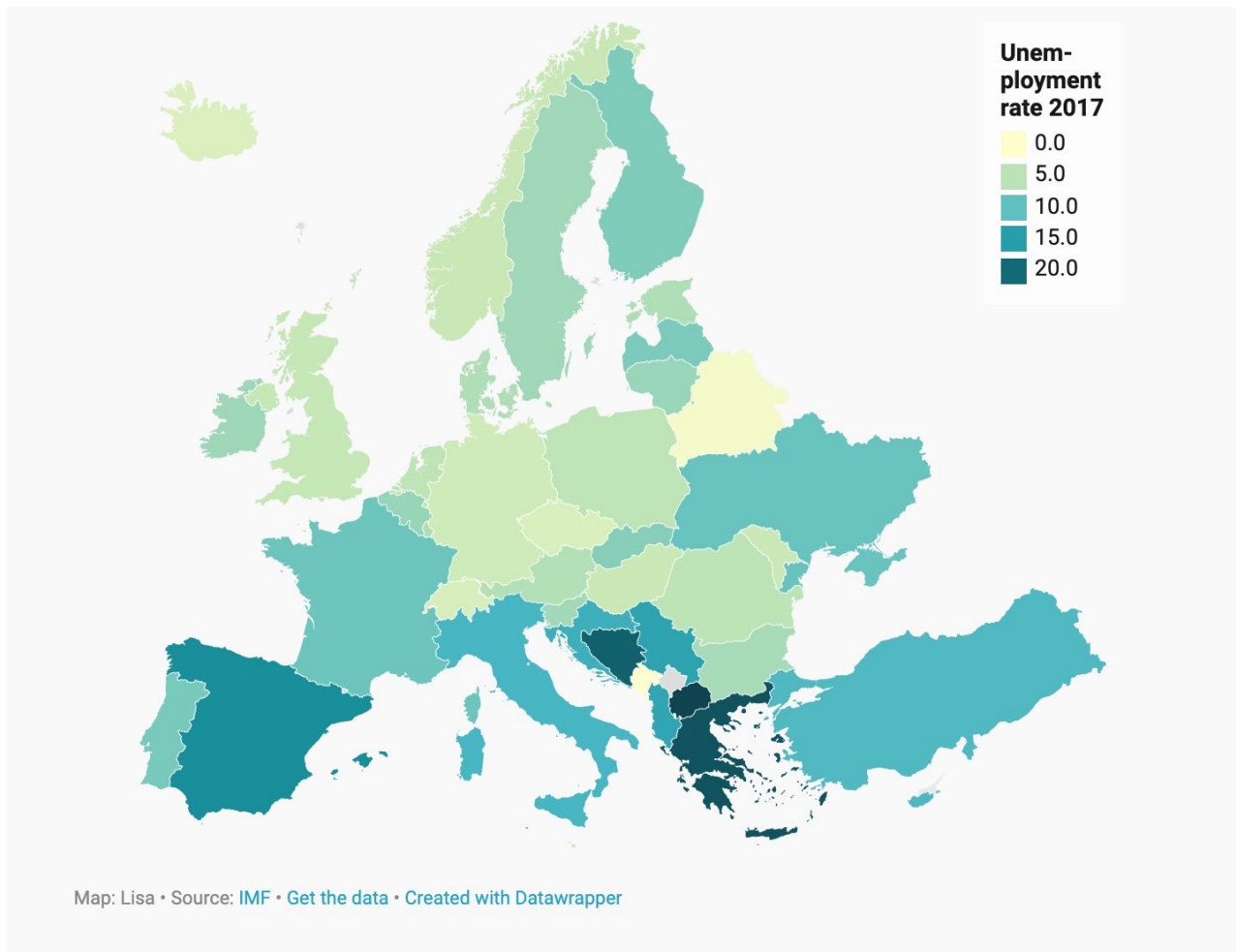




Let's build a
choropleth map

Maps are great
for showing
patterns...

...but make it
hard to extract
**precise
numbers.**



Go to **data.imf.org**
and search for the
unemployment rate
data

The screenshot shows the IMF Data website interface. At the top, there's a navigation bar with the IMF logo and the text 'INTERNATIONAL MONETARY FUND'. Below this is a menu with links: ABOUT, RESEARCH, COUNTRIES, CAPACITY DEVELOPMENT, NEWS, VIDEOS, DATA (highlighted), and PUBLICATIONS. The main heading is 'IMF DATA' with the subtitle 'ACCESS TO ECONOMIC AND FINANCIAL DATA'. A search box is open, showing the input 'unemployment rate' and a dropdown list of suggestions: 'unemployment rate', 'unemployment', 'employment rate', and 'employment'. The 'SEARCH' button is visible. Below the search box, there's a 'Latest Updates' section with three featured items: 'IMF DATA BRIEF' dated 3 DEC, 'WORLD ECONOMIC OUTLOOK' dated 14 OCT, and a third item dated 1 AUG.

Data Home

data.imf.org/en/

INTERNATIONAL MONETARY FUND

ABOUT RESEARCH COUNTRIES CAPACITY DEVELOPMENT NEWS VIDEOS **DATA** PUBLICATIONS

IMF DATA

ACCESS TO ECONOMIC AND FINANCIAL DATA

unemployment rate

unemployment rate

unemployment

employment rate

employment

SEARCH

DATA EXPLORE

RELEASE

Latest Updates

IMF DATA BRIEF 3 DEC

WORLD ECONOMIC OUTLOOK 14 OCT

1 AUG

Data Explorer

Dataset: World Economic Outlook (WEO) ⚙️ ...

Display All/ By Table: Full List ...

Country 📄 ⚙️ ...

Indicator 📄 ...

Frequency 📄 ...

Time Period: 01/01/2016 - 31/12/2025

World Economic Outlook (WEO) ⓘ

➦ ADD TO WATCHLIST

📄 DOWNLOAD ▾

🔍 ▾

	Country	Indicator	Frequency	Scale	2
📄	Aruba, Kingdom of the Nethe...	Unemployment rate	Annual	Units	7. ⓘ
📄	Albania	Unemployment rate	Annual	Units	15. ⓘ
📄	Andorra, Principality of	Unemployment rate	Annual	Units	3. ⓘ
📄	Argentina	Unemployment rate	Annual	Units	8. ⓘ
📄	Armenia, Republic of	Unemployment rate	Annual	Units	18. ⓘ
📄	Australia	Unemployment rate	Annual	Units	5. ⓘ
📄	Austria	Unemployment rate	Annual	Units	6. ⓘ
📄	Azerbaijan, Republic of	Unemployment rate	Annual	Units	5. ⓘ
📄	Belgium	Unemployment rate	Annual	Units	7. ⓘ
📄	Bulgaria	Unemployment rate	Annual	Units	7. ⓘ
📄	Bahrain, Kingdom of	Unemployment rate	Annual	Units	3. ⓘ
📄	Bahamas, The	Unemployment rate	Annual	Units	12. ⓘ
📄	Bosnia and Herzegovina	Unemployment rate	Annual	Units	25. ⓘ
📄	Belarus, Republic of	Unemployment rate	Annual	Units	5. ⓘ
📄	Belize	Unemployment rate	Annual	Units	9. ⓘ
📄	Bolivia	Unemployment rate	Annual	Units	4. ⓘ
📄	Brazil	Unemployment rate	Annual	Units	11. ⓘ
📄	Barbados	Unemployment rate	Annual	Units	9. ⓘ
📄	Brunei Darussalam	Unemployment rate	Annual	Units	7. ⓘ
📄	Bhutan	Unemployment rate	Annual	Units	2. ⓘ

Data Explorer

Dataset: World Economic Outlook (WEO) ⚙️ ...

Display All/ By Table: Full List ...

Country 📄 ⚙️ ...

Indicator: Unemployment rate (1) x 📄 ...

Frequency 📄 ...

Time Period: 01/01/2025 - 31/12/2025

- ☐ Past 5 years
- ☐ Past 10 years
- ☐ Past 10 years and 5 future years
- ☐ Past 15 years
- ☐ All
- ☒ Custom

01/01/2025 → 12/31/2025

World Economic Outlook (WEO) ⓘ

ADD TO WATCHLIST

DOWNLOAD ▾

🔍 ▾

	Country	Indicator	Frequency	Scale	2
📄 ⓘ	Aruba, Kingdom of the Nethe...	Unemployment rate	Annual	Units	7. ⓘ
📄 ⓘ	Albania	Unemployment rate	Annual	Units	15. ⓘ
📄 ⓘ	Andorra, Principality of	Unemployment rate	Annual	Units	3. ⓘ
📄 ⓘ	Argentina	Unemployment rate	Annual	Units	8. ⓘ
📄 ⓘ	Armenia, Republic of	Unemployment rate	Annual	Units	18. ⓘ
📄 ⓘ	Australia	Unemployment rate	Annual	Units	5. ⓘ
📄 ⓘ	Austria	Unemployment rate	Annual	Units	6. ⓘ
📄 ⓘ	Azerbaijan, Republic of	Unemployment rate	Annual	Units	5. ⓘ
📄 ⓘ	Belgium	Unemployment rate	Annual	Units	7. ⓘ
📄 ⓘ	Bulgaria	Unemployment rate	Annual	Units	7. ⓘ
📄 ⓘ	Bahrain, Kingdom of	Unemployment rate	Annual	Units	3. ⓘ
📄 ⓘ	Bahamas, The	Unemployment rate	Annual	Units	12. ⓘ
📄 ⓘ	Bosnia and Herzegovina	Unemployment rate	Annual	Units	25. ⓘ
📄 ⓘ	Belarus, Republic of	Unemployment rate	Annual	Units	5. ⓘ
📄 ⓘ	Belize	Unemployment rate	Annual	Units	9. ⓘ
📄 ⓘ	Bolivia	Unemployment rate	Annual	Units	4. ⓘ
📄 ⓘ	Brazil	Unemployment rate	Annual	Units	11. ⓘ
📄 ⓘ	Barbados	Unemployment rate	Annual	Units	9. ⓘ
📄 ⓘ	Brunei Darussalam	Unemployment rate	Annual	Units	7. ⓘ
📄 ⓘ	Bhutan	Unemployment rate	Annual	Units	2. ⓘ

Data Home > Data Explorer

Data Explorer

Dataset: **World Economic Outlook (WEO)** ⚙️ ...

Display All/ By Table: **Full List** ...

Country  ⚙️ ...

Indicator: **Unemployment rate** (1) x  ...

Frequency  ...

Time Period: **01/01/2025 - 31/12/2025**

- ☐ Past 5 years
- ☐ Past 10 years
- ☐ Past 10 years and 5 future years
- ☐ Past 15 years
- ☐ All
- ☒ Custom

01/01/2025  → 12/31/2025 

World Economic Outlook (WEO) ⓘ

➦ ADD TO WATCHLIST

📄 DOWNLOAD ^

🔍 ▾

	Country	Indicator	Frequency	Units	2
ⓘ	Aruba, Kingdom of the Nethe...	Unemployment rate	Annual	Units	4
ⓘ	Albania	Unemployment rate	Annual	Units	8
ⓘ	Andorra, Principality of	Unemployment rate	Annual	Units	1
ⓘ	Argentina	Unemployment rate	Annual	Units	7
ⓘ	Armenia, Republic of	Unemployment rate	Annual	Units	13
ⓘ	Australia	Unemployment rate	Annual	Units	4
ⓘ	Austria	Unemployment rate	Annual	Units	5
ⓘ	Azerbaijan, Republic of	Unemployment rate	Annual	Units	5
ⓘ	Belgium	Unemployment rate	Annual	Units	6
ⓘ	Bulgaria	Unemployment rate	Annual	Units	3
ⓘ	Bahamas, The	Unemployment rate	Annual	Units	9
ⓘ	Bosnia and Herzegovina	Unemployment rate	Annual	Units	12
ⓘ	Belarus, Republic of	Unemployment rate	Annual	Units	2
ⓘ	Belize	Unemployment rate	Annual	Units	2
ⓘ	Bolivia	Unemployment rate	Annual	Units	5
ⓘ	Brazil	Unemployment rate	Annual	Units	7
ⓘ	Barbados	Unemployment rate	Annual	Units	7
ⓘ	Brunei Darussalam	Unemployment rate	Annual	Units	4
ⓘ	Canada	Unemployment rate	Annual	Units	6
ⓘ	Switzerland	Unemployment rate	Annual	Units	2

Data on this page

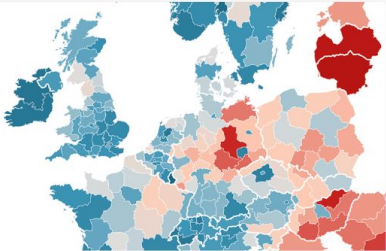
Full dataset

Go to
app.datawrapper.de/select/map

Datawrapper Dashboard Create new ... Archive

What kind of map do you want to create?

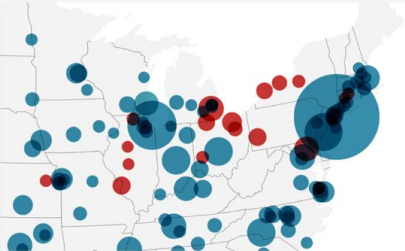
Choose the map type that fits your data:



Choropleth map

Color regions to show data like unemployment rates or election results on a map. Upload your own map or use any of our more than 3000 maps. The resulting map is responsive & interactive.

[Learn more about choropleth maps](#)



Symbol map

Create symbols sized and colored according to your data. Works great for specific locations (like cities). Upload your own map or use any of our more than 3000 maps. The resulting map is responsive & interactive.

[Learn more about symbol maps](#)



Locator map

Add markers to a map to show where something is located or happened, e.g. events within an article. Perfect for showing readers the places you mention in an article. The resulting map is responsive and static.

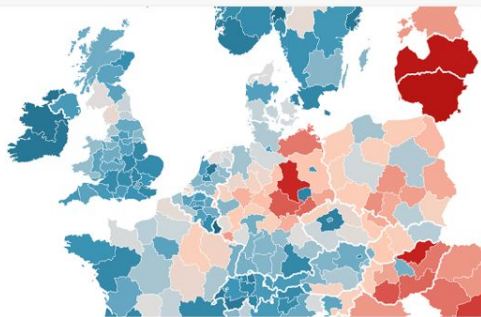
[Learn more about locator maps](#)

Datawrapper



What kind of map do you want to create?

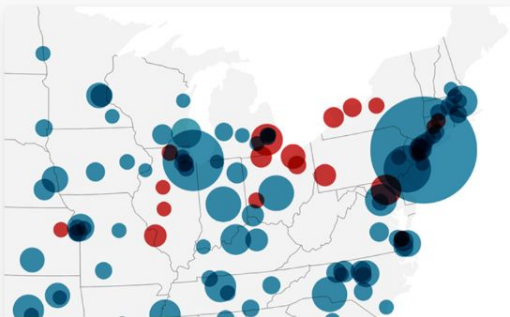
Choose the map type that fits your data:



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[Learn more about locator maps](#)

This map is in 📅 Training



Edit history



Comments

1 Select your map

2 Add your data

3 Visualize

4 Publish & Embed



Choropleth map

Proceed →

What type of map do you want to create?

📍 Search world, continent or country names...

📁 or Upload Map

☐ World

☐ Africa

☒ Europe

☐ Latin America

☐ Middle East

☐ North America

☐ Oceania

☐ Asia

☐ South America

☐ Mediterranean Sea



This map is in  Training



 Edit history

 Comments

1 Select your map

2 Add your data

3 Visualize

4 Publish & Embed



Choropleth map

Proceed →

What type of map do you want to create?

📍 Search world, continent or country names...

📁 or Upload Map

☐ World

☐ Africa

☒ Europe

☐ Latin America

☐ Middle East

☐ North America

☐ Oceania

☐ Asia

☐ South America

☐ Mediterranean Sea



Data Explorer

[Insert title here] - [xhTt3] -

← → ↺

app.datawrapper.de/the-billington-gazette/edit/xhTt3/data

☆ 🖨️ ⬇️ 👤 Work ⋮

Datawrapper

🚀 Dashboard

➕ Create new ...

📁 Archive ▼

📄

The Billington Gazette

Margaux

This map is in 🇩🇪 Training

🕒

Edit history

💬

Comments

1 Select your map ✓

2 Add your data

3 Visualize

4 Publish & Embed

🔍 Search data table

☒ First row as label

🔗 Add column

	A ISO 3-digit	B Values
1	ISO_3_SOV	VALUE
	ALB	—
	AND	—
	AUT	—
	BEL	—
	BGR	—
	BIH	—
	BLR	—
	CHE	—
	CYP	—
	CZE	—
	DEU	—
	DNK	—
	ESP	—
	EST	—
	FIN	—

Now your map needs data!

We prefilled the table with *ISO 3-digit* keys.
You can start **adding your values** or **upload your own file**.

Upload

Match

Check

Upload a file (CSV or Excel)

You can also simply drop it here

Upload file

Data Explorer

[Insert title here] - [xhTt3] -

← → ↺

app.datawrapper.de/the-billington-gazette/edit/xhTt3/data

☆

🖨

📄

👤 Work

⋮

Datawrapper

🔔 Dashboard

+ Create new ...

☰ Archive

⌵

📄

The Billington Gazette

Margaux



Now your map needs data!

We prefilled the table with *ISO 3-digit* keys.
You can start **adding your values** or **upload your own file**.

Upload

Match

Check

Upload a file (CSV or Excel)

You can also simply drop it here

Upload file

OR

Copy & paste your data (including header row/column):

Paste your data here or directly into the table →

OR

Connect a remote data set

🔍 Search data table

☒ First row as label

📄 Add column

	A ISO 3-digit	B Values
1	ISO_3_SOV	VALUE
	ALB	—
	AND	—
	AUT	—
	BEL	—
	BGR	—
	BIH	—
	BLR	—
	CHE	—
	CYP	—
	CZE	—
	DEU	—
	DNK	—
	ESP	—
	EST	—
	FIN	—
	FRA	—
	GBR	—
	GRC	—
	HRV	—
	HUN	—
	45 unused	✓

This map is in Training



Edit history

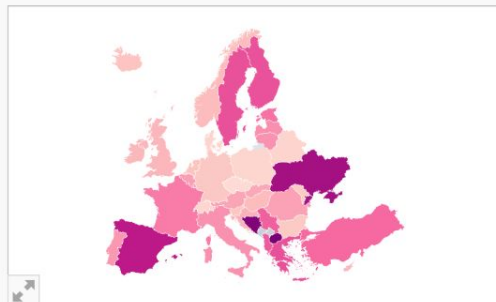
Comments

1 Select your map ✓

2 Add your data

3 Visualize ✓

4 Publish & Embed ✓



Now your map needs data!

We prefilled the table with ISO 3-digit keys.

You can start **adding your values** or **upload your own file**.

Upload

Match

Check ▲

Upload a file (CSV or Excel)

You can also simply drop it here

Upload file

OR

Search data table

☒ First row as label

Add column

	D ISO 3-digit	E	F	G	H	I	J
	COUNTRY.ID	COUNTRY	INDICATOR.ID	INDICATOR	FREQUENCY.ID	FREQUENCY	SCALE.ID
1							
2	USA	United States	LUR	Unemployment rate	A	Annual	0
3	GBR	United Kingdom	LUR	Unemployment rate	A	Annual	0
4	G119	G7	LUR	Unemployment rate	A	Annual	0
5	DEU	Germany	LUR	Unemployment rate	A	Annual	0
6	AUT	Austria	LUR	Unemployment rate	A	Annual	0
7	BEL	Belgium	LUR	Unemployment rate	A	Annual	0
8	GX123	Other Advanced Economies (Advanced Economies excluding G7 an...	LUR	Unemployment rate	A	Annual	0
9	DNK	Denmark	LUR	Unemployment rate	A	Annual	0

Upload

Match

Check ⚠️

Make sure the data looks right.

You can set **number**, **date**, and **text** columns using the menu in the column header. A **red** cell indicates missing data or a problem that needs to be fixed. Cells marked with **-** contain no data.

We couldn't match the following entries. Click to edit these.

USA G119 GX123 CAN G163 TWN

IDN MAC THA ARM MNG JPN NZL

AUS ZAF BRA BOL ARG DOM CHL

CRI ECU COL SLV PRY HND PAN

MEX NIC URY PER ABW BHS BLZ

BRB PRI IRN TTO SUR ISR EGY

BRN HKG IND KOR MYS PAK PHL

SGP VNM CPV MUS MAR SYC SDN

FJI KAZ AZE GEO KGZ RUS CHN

UZB G110 Show less

3 entries for this map are not in use. You can see them at the [end of the table](#). These will be grayed out in the map.

Search data table

☒ First row as label

Add column

	D ISO 3-dig	E	F	G	H	I	J
1	COUNTRY.ID	COUNTRY	INDICATOR.ID	INDICATOR	FREQUENCY.ID	FREQUENCY	SCALE.ID
2	USA	United States	LUR	Unemployment rate	A	Annual	0
3	GBR	United Kingdom	LUR	Unemployment rate	A	Annual	0
4	G119	G7	LUR	Unemployment rate	A	Annual	0
5	DEU	Germany	LUR	Unemployment rate	A	Annual	0
6	AUT	Austria	LUR	Unemployment rate	A	Annual	0
7	BEL	Belgium	LUR	Unemployment rate	A	Annual	0
8	GX123	Other Advanced Economies (Advanced Economies excluding G7 an...	LUR	Unemployment rate	A	Annual	0
9	DNK	Denmark	LUR	Unemployment rate	A	Annual	0
10	FRA	France	LUR	Unemployment rate	A	Annual	0
	3 unu... 64 err...	✓	✓	✓	✓	✓	✓

Datawrapper

Dashboard

Create new ...

Archive

The Billington Gazette
Margaux

This map is in Training



Edit history

Comments

1 Select your map

2 Add your data

3 Visualize

4 Publish & Embed

Back to adding data

Edit column "2025"

Column type

Number

Use column for

☐ ISO 3-digit

☒ Values

☐ Sort table by this column

Delete column

Search data table

☒ First row as label

Add column

		F	G	H	I	J	K	L Values
1	COUNTRY	INDICATOR.ID	INDICATOR	FREQUENCY.ID	FREQUENCY	SCALE.ID	SCALE	2025
2	ited ates	LUR	Unemployment rate	A	Annual	0	Units	4.184
3	ited ngdom	LUR	Unemployment rate	A	Annual	0	Units	4.7
4		LUR	Unemployment rate	A	Annual	0	Units	4.471
5	ermany	LUR	Unemployment rate	A	Annual	0	Units	3.669
6	estria	LUR	Unemployment rate	A	Annual	0	Units	5.681
7	elgium	LUR	Unemployment rate	A	Annual	0	Units	6.1
8	her vanced onomies advanced onomies cluding an...	LUR	Unemployment rate	A	Annual	0	Units	3.679
9	enmark	LUR	Unemployment	A	Annual	0	Units	2.95

Datawrapper

Dashboard

+ Create new ...

Archive

The Billington Gazette
Margaux

1 Select your map ✓

2 Add your data ✓

3 Visualize

4 Publish & Embed

Refine

Annotate

Layout

Colors

Select column

2025

Select palette



Type



Interpolation



Custom range



0.61

Patterns

☐ Use pattern o

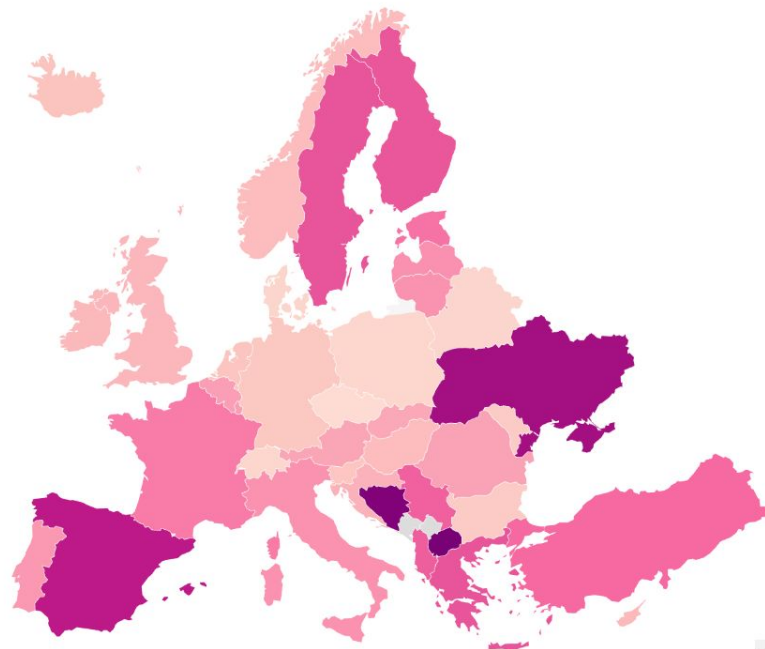


Legend

☐ Show color legend

Your visualization is using colors, so we recommend you add a legend to

[Insert title here]



Datawrapper

Dashboard

+ Create new ...

Archive ▾



The Billington Gazette
Margaux

Legend

☒ Show color legend

Position

Inside, top right ▾

On mobile devices, legends are positioned outside the visualization.

Offset

HORIZONTAL

VERTICAL

5

%

0

%



Size



170

px

Orientation



Horizontal



Vertical

Labels



Range



Custom

Format

0% ▾

Legend title



Show title

Unemployment rate 2025

☐ Enable highlighting on hover

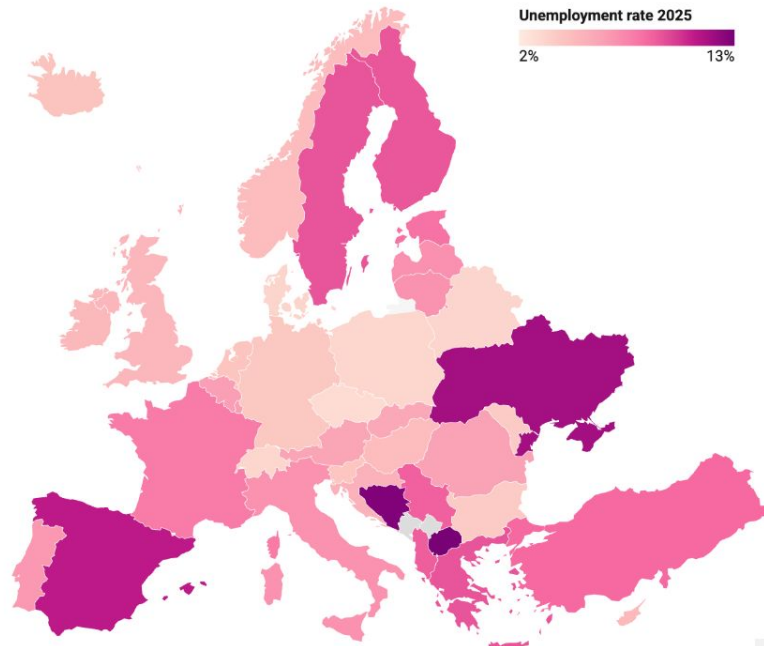


☐ Reverse legend item order

Map extras

☐ Make map zoomable

[Insert title here]



PREVIEW

Datawrapper

🚀 Dashboard

+ Create new ...

☰ Archive ▼



The Billington Gazette
Margaux

This map is in Training



🕒 Edit history



Comments

1 Select your map ✓

2 Add your data ✓

3 Visualize

4 Publish & Embed

Refine

Annotate

Layout

Title ☐ hide

Central European countries have lower unemployment rates in 2025

Description

Notes

Data source

Link to data source

Who published the data?

https://...

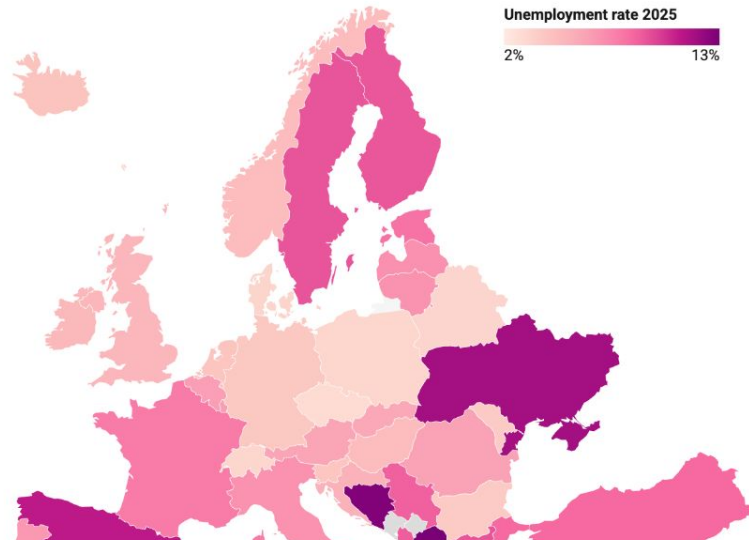
Byline

Who created the visualization?

Alternative description for screen readers ⓘ



Central European countries have lower unemployment rates in 2025



Alternative description for screen readers ⓘ

Describe the presented information for readers who can't see the visualization

Custom fields

☐ background

Map labels

☐ Show labels

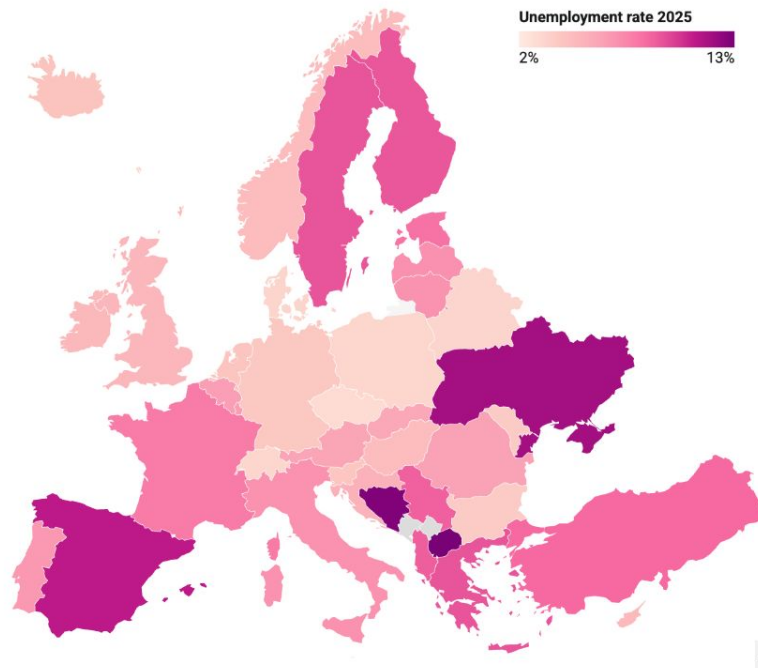
Text annotations

[+ Add text annotation](#)

Tooltips

☒ Show tooltips ⓘ[Customize tooltips...](#)☒ Clicking makes tooltip stick ⓘ[← Back](#)[Proceed →](#)

General European countries have lower unemployment rates in 2025



PREVIEW

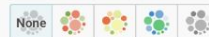
Size (px)

600

574



Colorblind check ⓘ



?

Dark Mode ⓘ



Text annotations

+ Add text annotation

Tooltips

☒ Show tooltips

Customize tooltips...

%REGION_NAME%

%REGION_VALUE%

+ DATASET

+ SERIES_CODE

+ OBS_MEASURE

+ COUNTRY.ID

+ COUNTRY

+ INDICATOR.ID

+ INDICATOR

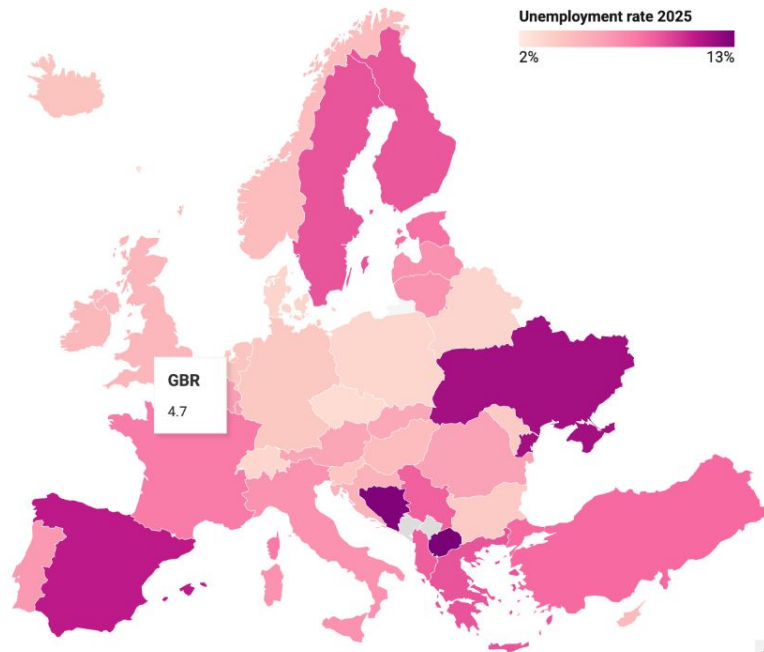
+ FREQUENCY.ID

[show more variables](#)

You can use HTML and insert data columns. Using our formula syntax you can also perform calculations (see [full syntax reference](#)).

☒ Clicking makes tooltip stick

Central European countries have lower unemployment rates in 2025



PREVIEW

Size (px)

Colorblind check

?

Dark Mode

?

+ Add text annotation

Tooltips

☒ Show tooltips

Customize tooltips...

%REGION_NAME%

%REGION_VALUE%

+ DATASET

+ SERIES_CODE

+ OBS_MEASURE

+ COUNTRY.ID

+ COUNTRY

+ INDICATOR.ID

+ INDICATOR

+ FREQUENCY.ID

+ FREQUENCY

+ SCALE.ID

+ SCALE

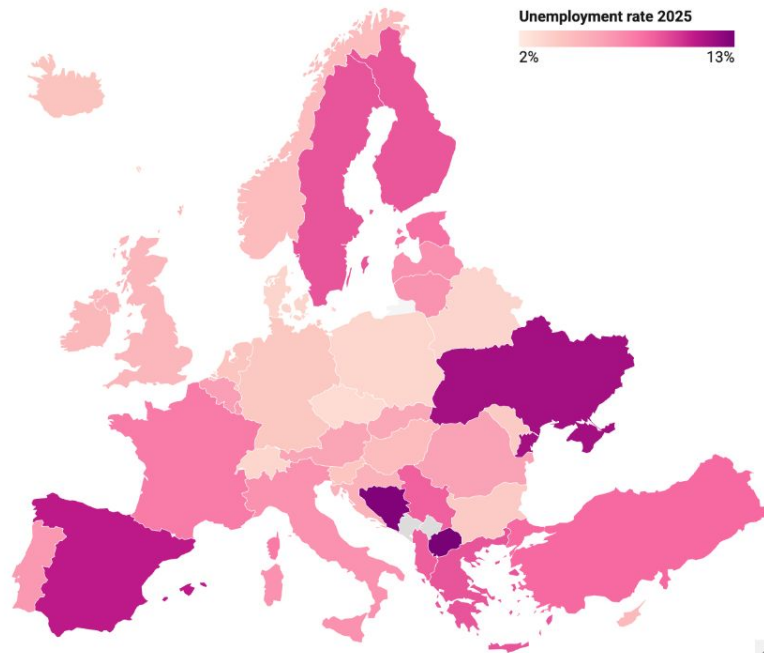
+ 2025

show fewer variables

You can use HTML and insert data columns. Using our formula syntax you can also perform calculations (see [full syntax reference](#)).

☒ Clicking makes tooltip stick

Central European countries have lower unemployment rates in 2025



PREVIEW

Size (px)

Colorblind check

?

Dark Mode

?

Tooltips

☒ Show tooltips



Custom

☒ 1,000[.00]

☐ 0

☐ 0.0

☐ 0.00

☐ 0.000

☐ 0.[0]

☐ 0.[00]

☐ 0%

☐ 0.0%

☐ 0.00%

☐ 0.[0]%

☐ 0.[00]%

+ DATAS

+ OBS_M

+ COUNT

+ INDICA

+ FREQU

+ 2025

show fewer variables

▼

RY.ID ▼

▼

ID ▼

▼

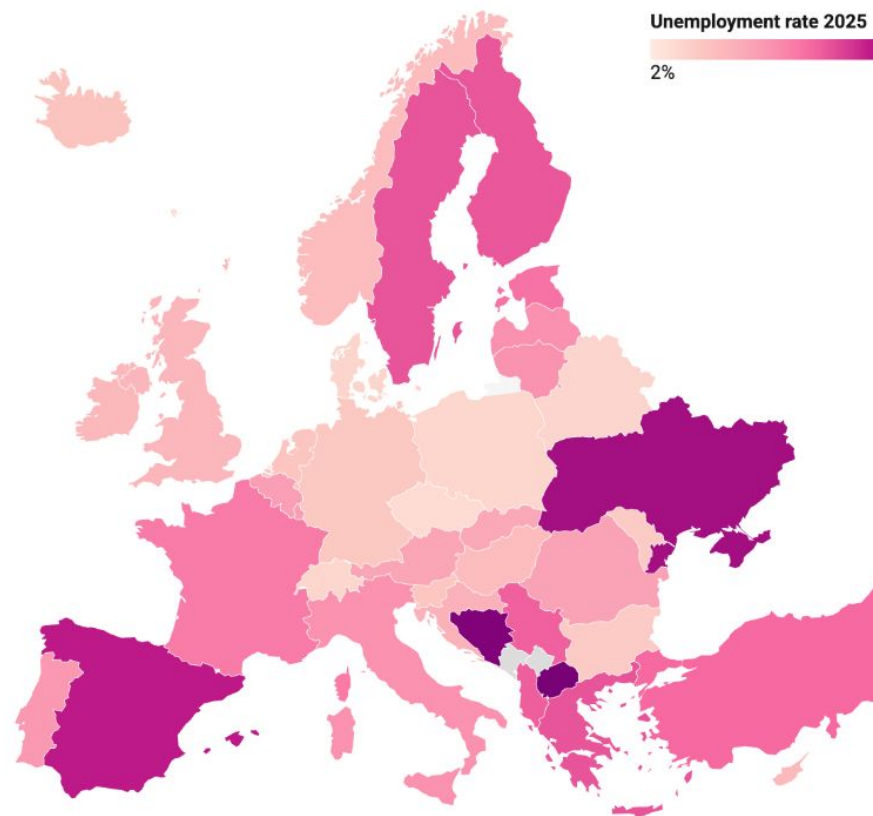
+ SCALE ▼

You can use HTML and insert data columns. Using our formula syntax you can also perform calculations (see [full syntax reference](#)).

☒ Clicking makes tooltip stick



Central European countries have lower unemployment in 2025



PREVIEW

Size (px)

Colorblind check



Dark Mode

Tooltips

☒ Show tooltips



Customize tooltips...

```
{{ country }}
```

```
<big><b>{{ FORMAT(_2025, "0.[0]%" ) }}</b></big>  
unemployment rate
```

+ DATASET ▼

+ SERIES_CODE ▼

+ OBS_MEASURE ▼

+ COUNTRY.ID ▼

+ COUNTRY ▼

+ INDICATOR.ID ▼

+ INDICATOR ▼

+ FREQUENCY.ID ▼

+ FREQUENCY ▼

+ SCALE.ID ▼

+ SCALE ▼

+ 2025 ▼

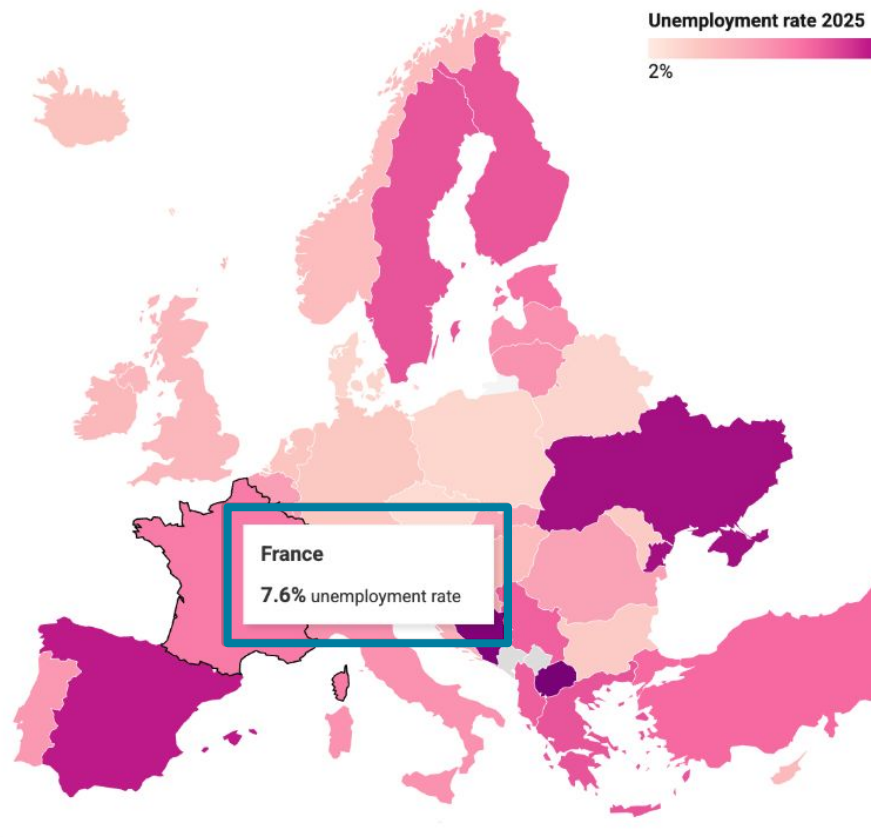
show fewer variables

You can use HTML and insert data columns. Using our formula syntax you can also perform calculations (see [full syntax reference](#)).

☒ Clicking makes tooltip stick



Central European countries have lower unemployment in 2025



PREVIEW

Size (px)

Colorblind check



Dark Mode

1 Select your map ✓

2 Add your data ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Your visualization is **not published**.



Publish now

You'll need to **publish** this visualization before **embedding** it on your website or **sharing** it on social media.

Your published visualization will still only be visible to people who know its URL. **We won't share it publicly.**

Export visualization



PNG



PDF



SVG



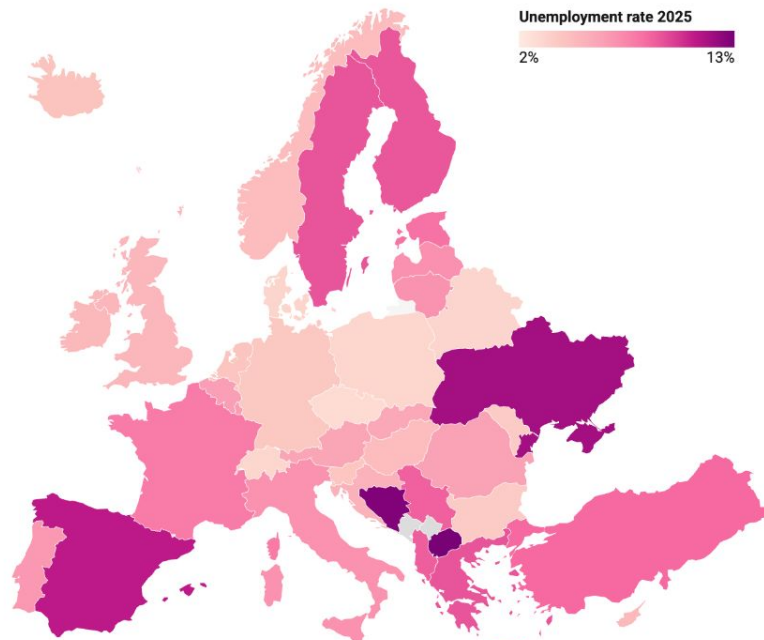
ZIP

Duplicate visualization



Click to [create a copy of the visualization](#) in the same folder and open it.

Central European countries have lower unemployment rates in 2025



Datawrapper

Dashboard

Create new ...

Archive



The Billington Gazette
Margaux

Edit history

Comments

1 Select your map ✓

2 Add your data ✓

3 Visualize ✓

4 Publish & Embed

Publish visualization



Congrats! Your visualization is successfully **published**. You can now share or embed it.



Republish

You can always [unpublish](#).

Share & Embed

Link to your visualization:



https://www.datawrapper.de/_/xhTt3/



☐ Visualization only ☒ For sharing

Embed code for your visualization:



`<iframe title="Central European countries have lower u..."`

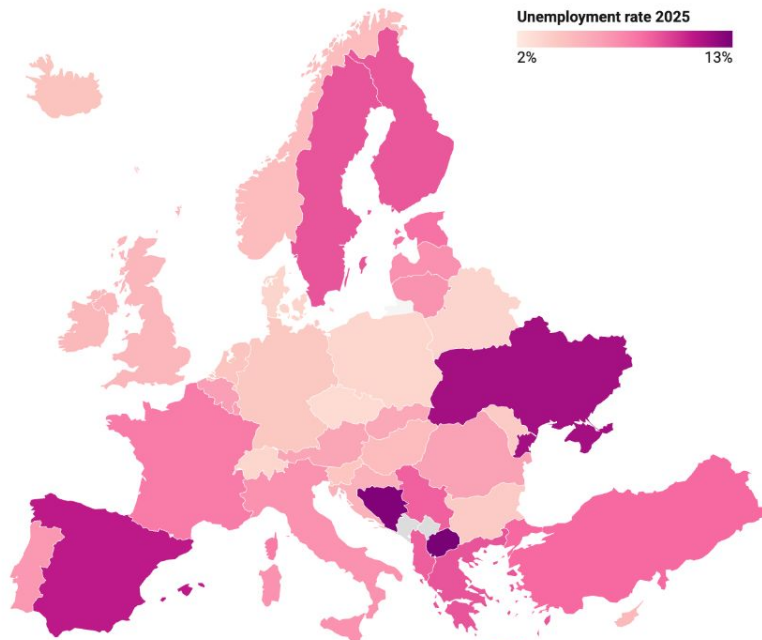


☒ Responsive iframe ☐ Iframe

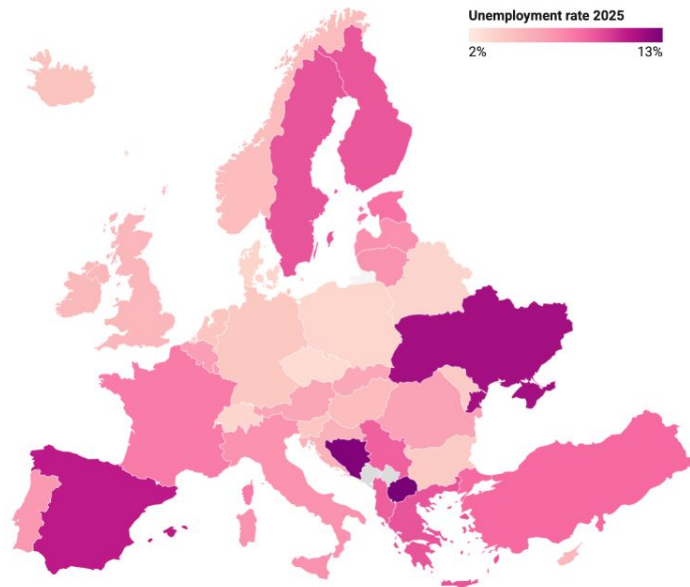
☐ Embed with script

For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check our documentation](#)

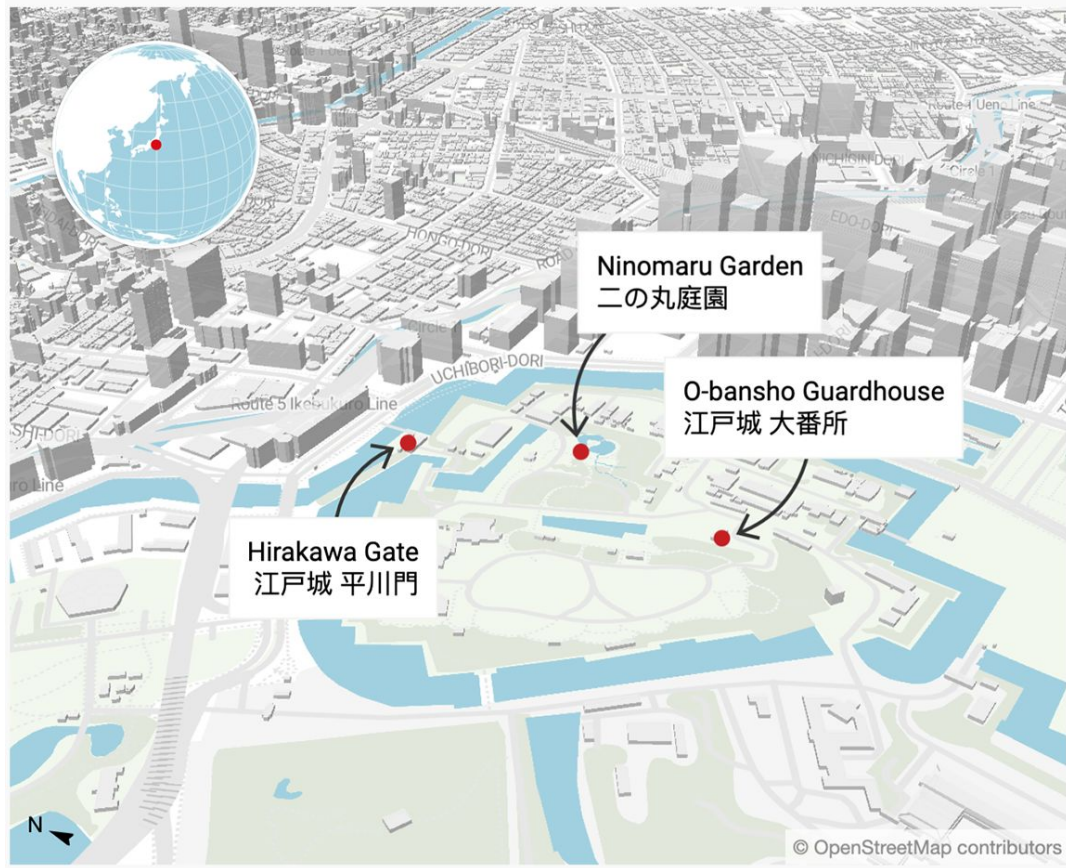
Central European countries have lower unemployment rates in 2025



Central European countries have lower unemployment rates in 2025



The East Gardens of the Imperial Palace, Tokyo



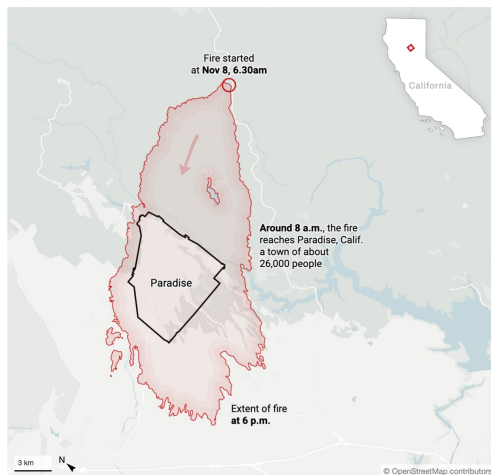
Create maps in
Datawrapper

Locator Maps

Datawrapper



In less than 12 hours, the Camp fire in California has burned nearly 55,000 acres



Besondere Kontrollorte in Bremen

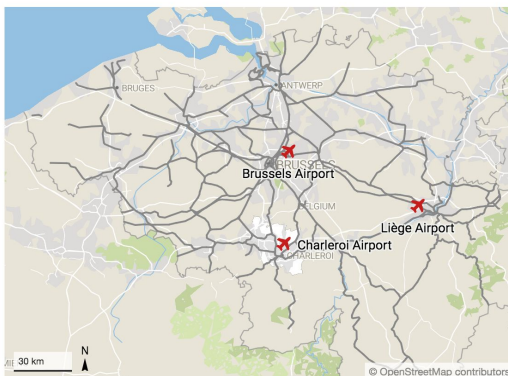


Die besonderen Kontrollorte im Einzelnen

1. Bahnhofsvorstadt: in den Grenzen Bahnhofplatz, inklusive des Tunnels Gustav-Deetjen-Allee, Willy-Brandt-Platz, An der Weide, Rembertstraße, weiter nordwestlich entlang des Richtwegs (ohne den Richtweg selbst), Contrescarpe entlang des Stadtgrabens, Verbindungsweg zur Birkenstraße in Höhe Hausnr. 96, Birkenstraße bis Bürgermeister-Smidt-Straße, weiter nordöstlich entlang der Bürgermeister-Smidt-Straße (ohne diese selbst), Beim Handelsmuseum
2. Nördliche Begrenzung: Auf den Häfen, Feldstraße, Humboldtstraße. Östliche Begrenzung: Henderstraße, Homer Straße, Mecklenburger Straße, Berliner Straße. Ausnahme: Vor dem Steintor auf gesamter Länge, Sachsenstraße. Südliche Begrenzung: In der Bank, Blücherstraße, Im Krummen Arm, Auf der Kühlen. Westliche Begrenzung: Weberstraße, Blumenstraße, Beim Steinen Kreuz, Albrechtsstraße, Am Dobben
3. Wege und Anlagen im sogenannten Grünzug West, im Bereich zwischen den Straßen In den Barken bis Am Fuchsberg/Sonnenmannstraße und Gröpelinger Heerstraße zwischen In den Barken bis Schwarzer Weg.
4. Sankt Gotthard-Straße, zwischen Zürcher Straße, Davoser Straße und Zermatter Straße - einschließlich des ehemaligen Endstellenbereiches der Straßenbahnlinie 1, des Marktplatzes Tenover und des Ladenzenentrums Walliser Straße 15 - und den durch die Begrenzung der o. a. Straßen umschlossenen Bereich einschließlich des Ute-Meyer-Weges

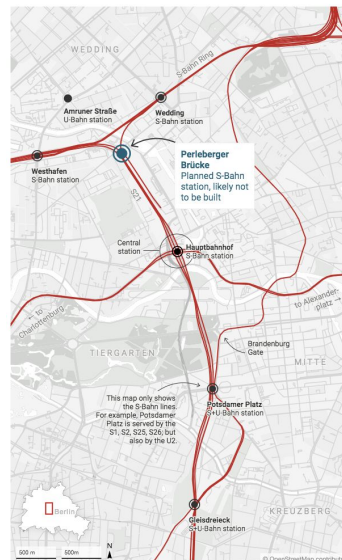
Quelle: Polizei Bremen, Stand: 2018

✈ Les aéroports belges — Les lignes de train

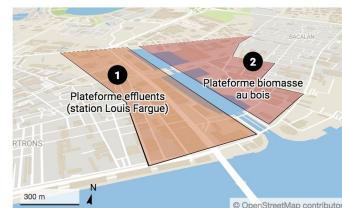


The new Berlin subway station that will never be built

Selected S-Bahn stations in Berlin around the new S-Bahn line S21.



Deux sources d'alimentation, deux zones desservies



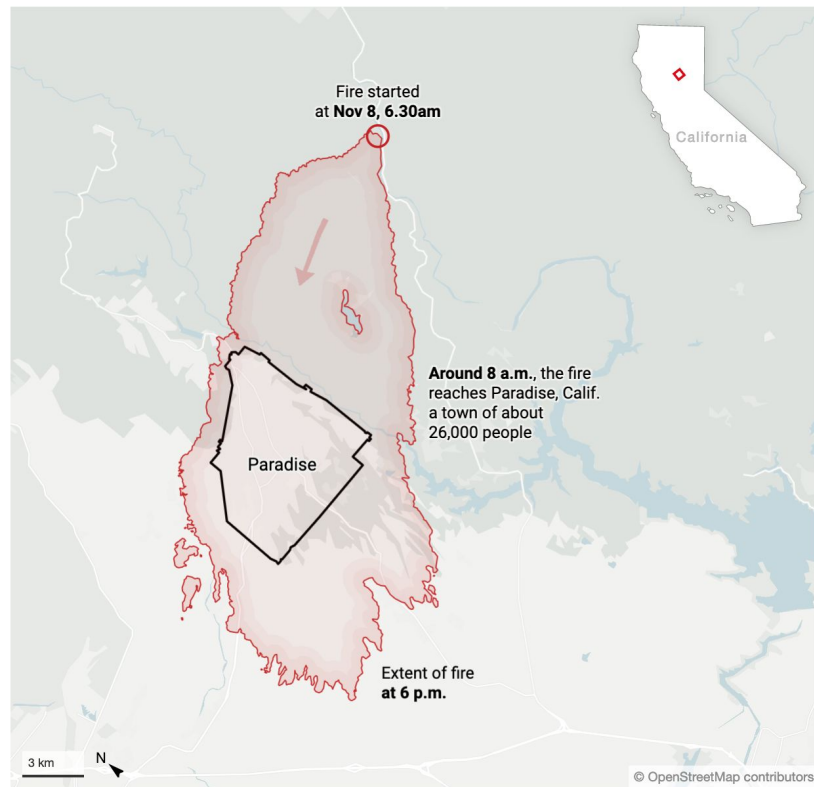
1. Les logements situés au sud (Chartrons) sont alimentés par la plateforme qui récupère les calories des eaux traitées de la station
2. Les logements situés au nord des Bassins à flot (Bacalan) sont alimentés en chauffage et eau chaude par la chaufferie biomasse au

Create maps in
Datawrapper

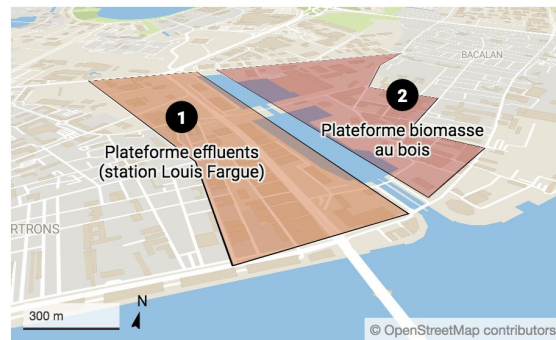
Locator Maps

Datawrapper

In less than 12 hours, the Camp fire in California has burned nearly 55,000 acres



Deux sources d'alimentation, deux zones desservies



- 1 Les logements situés au sud (Chartrons) sont alimentés par la plateforme qui récupère les calories des eaux traitées de la station d'épuration Louis Fargue.
- 2 Les logements situés au nord des Bassins à flot (Bacalan) sont alimentés en chauffage et eau chaude par la chaufferie biomasse au bois.

Chart: SudOuest.fr • Source: Energie des bassins

Create **maps** in
Datawrapper

Upload your
own areas and
lines as
GeoJSONs

Datawrapper

Shaded relief



Add markers

1 Add markers

2 Design map ✓

3 Annotate & Layout ✓

4 Publish & Embed

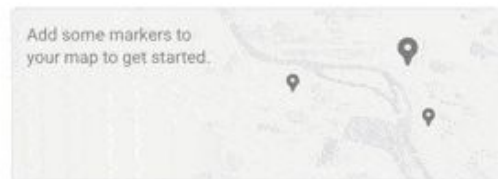
Add markers

Point Area Line ?

Add Search for location

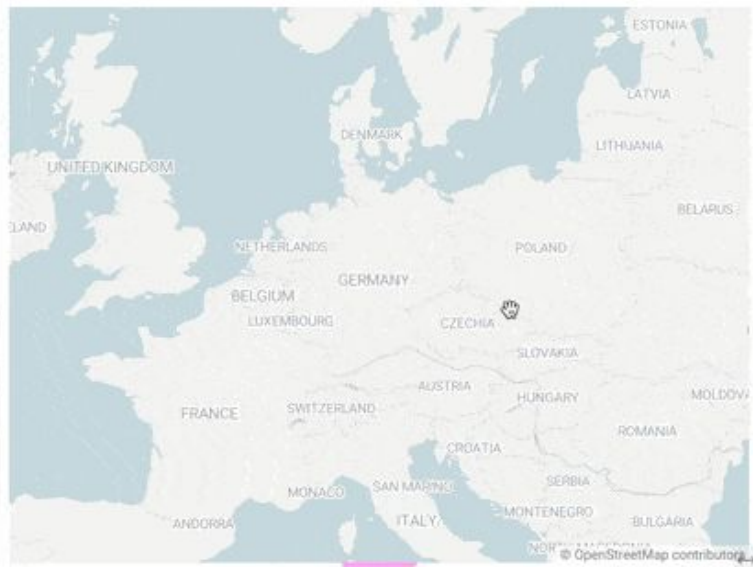
Paste data here or drag it onto the page

You can also use [geojson.io](#) to draw areas and paste the GeoJSON here.



Proceed →

[Insert title here]



Exercise 4

Let's build a locator map of our city

Choose this easy exercise if your attendees should have an good-looking map at the end without the need to tackle data first. Or make the exercise far more challenging and include a lesson on how to import GeoJSON markers/areas/lines.

Difficulty: 1 / 5

Time: 5-20 min when demoing (depending on how many locator map settings you will show) / 15-40 min when attendees follow along

Dataset: None. The markers show the favorite places of your workshop attendees.

Focus: Creating & formatting markers and other locator map settings. Also touches on: Why and how to test for mobile readers, share & embed settings after publishing.

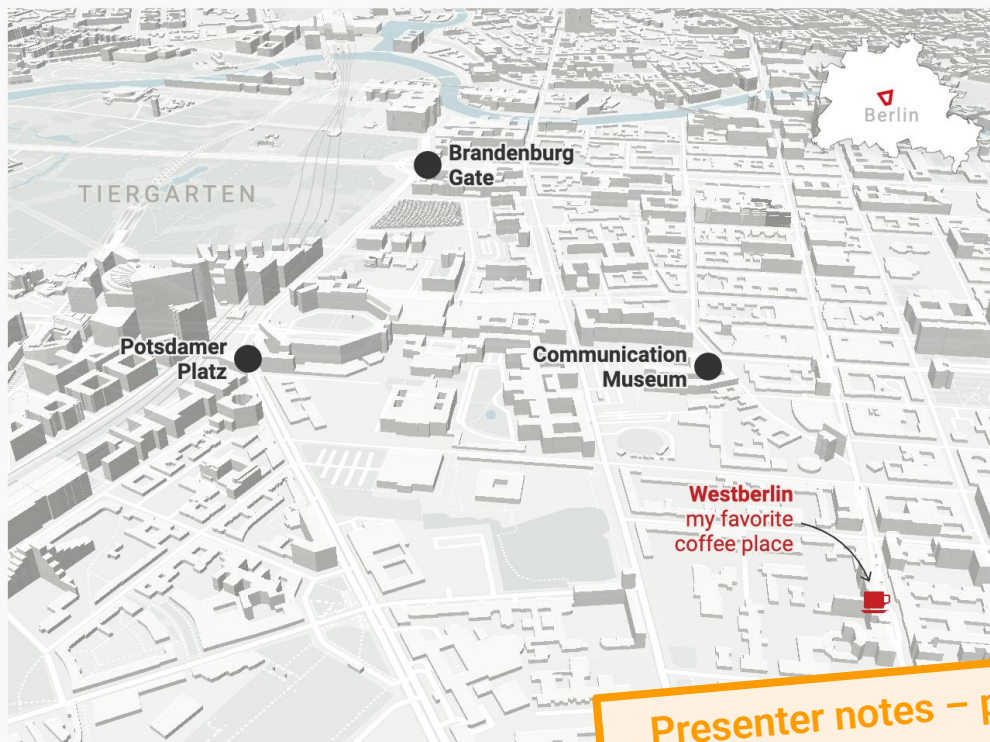
Presenter notes – please remove this slide from the final presentation

Exercise 4

Let's build a locator map of our city

This is what your workshop attendees will build in this exercise:

Our favorite places in Berlin



Created with Datawrapper

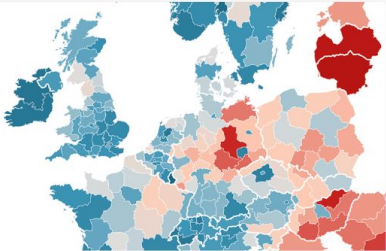
**Presenter notes – please
remove this slide from the
final presentation**

Go to
app.datawrapper.de/select/map

Datawrapper Dashboard Create new ... Archive

What kind of map do you want to create?

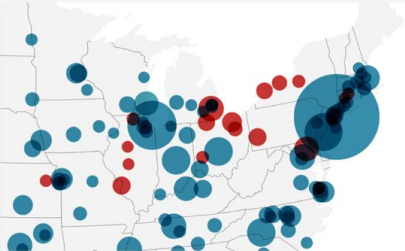
Choose the map type that fits your data:



Choropleth map

Color regions to show data like unemployment rates or election results on a map. Upload your own map or use any of our more than 3000 maps. The resulting map is responsive & interactive.

[Learn more about choropleth maps](#)



Symbol map

Create symbols sized and colored according to your data. Works great for specific locations (like cities). Upload your own map or use any of our more than 3000 maps. The resulting map is responsive & interactive.

[Learn more about symbol maps](#)



Locator map

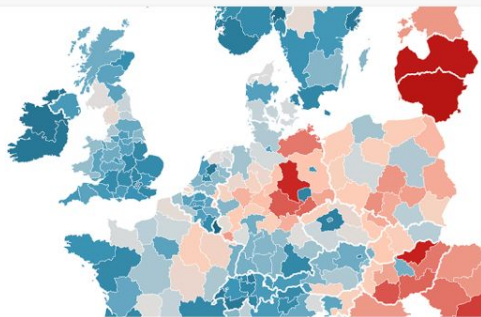
Add markers to a map to show where something is located or happened, e.g. events within an article. Perfect for showing readers the places you mention in an article. The resulting map is responsive and static.

[Learn more about locator maps](#)



What kind of map do you want to create?

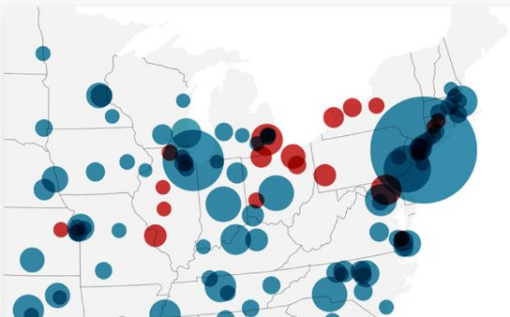
Choose the map type that fits your data:



Choropleth map

Color regions to show data like unemployment rates or election results on a map. Upload your own map or use any of our more than 3000 maps. The resulting map is responsive & interactive.

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Locator map

Add markers to a map to show where something is located or happened, e.g. events within a city. Perfect for showing readers the places you mention in an article. The resulting map is responsive and static.

[Learn more about locator maps](#)

This map is in Training

Edit history Comments

1 Add markers

2 Design map ✓

3 Annotate & Layout ✓

4 Publish & Embed

Add markers

Point Area Line ?

+ Add

Q Berlin Brandenburg gate ▾

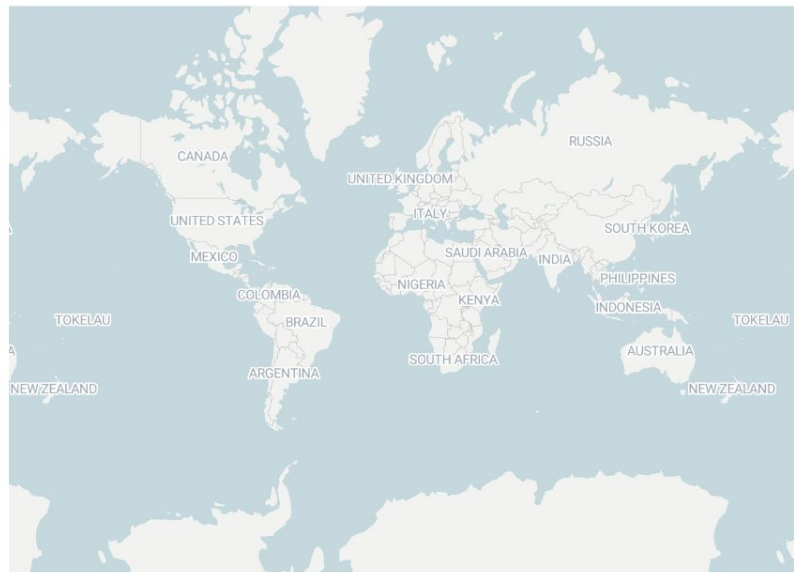
+ Brandenburg Gate, Pariser Platz
1, 10117 Berlin, Germany

You can also use geojson.io to draw areas and paste the GeoJSON here.

Add some markers to
your map to get started.



[Insert title here]



Add markers

Point Area Line

+ Add

You can also use [geojson.io](#) to draw areas and paste the GeoJSON here.

Edit markers

Brandenburg Gate Pariser Platz 1 ...

1 Selected Group

Text

Brandenburg Gate
Pariser Platz 1
10117 Berlin
Germany

Presets Select a preset

☒ Icon

Icon



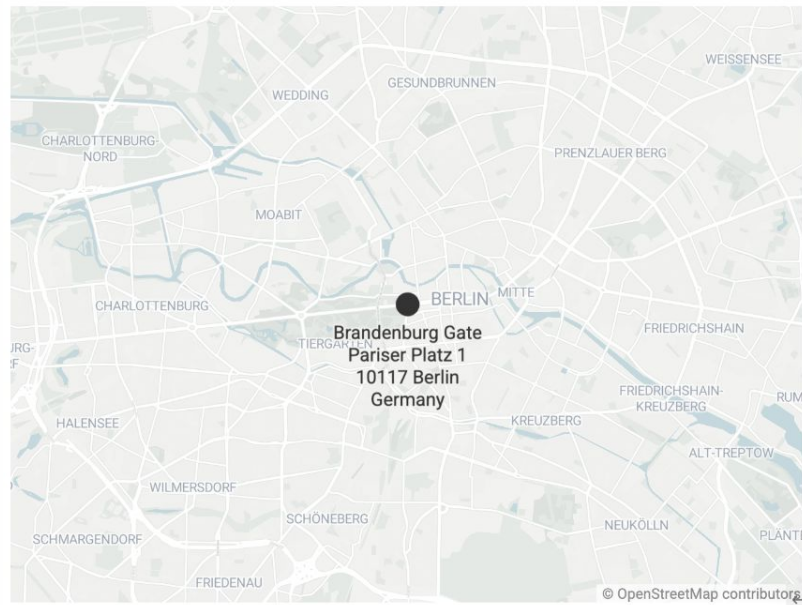
Color



Text

#

[Insert title here]



ADJUST MAP

Zoom Rotate* Tilt* Height % Lock

☐

Scroll map to zoom in/out
Shift+drag to zoom to a selected area

PREVIEW

Size (px) Dark Mode

☐ ☐ ☒ ☐ ☐

You can also use [geojson.io](#) to draw areas and paste the GeoJSON here.

Edit markers

Brandenburg Gate

1 Selected

Group

Text

Brandenburg Gate

Presets

Select a preset

☒ Icon

Icon

Color

Text

#

Size

☒ Label

Color

Frame

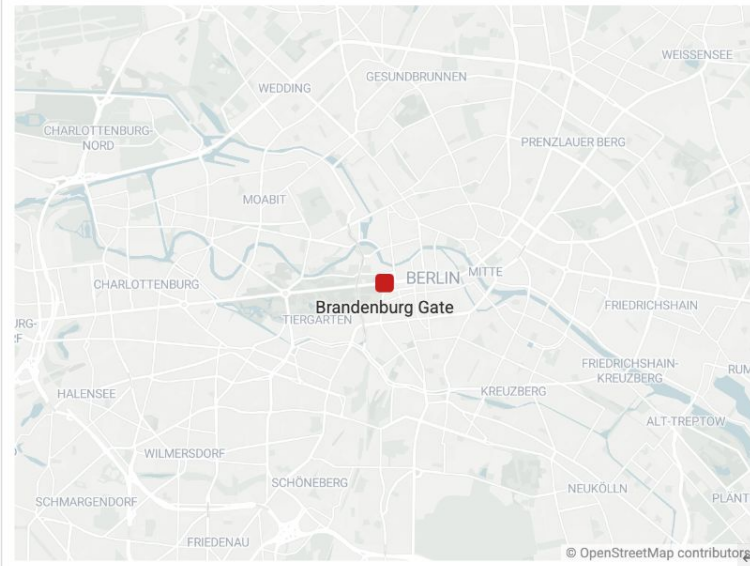
Rotation

0

Text options

☐ Connecting line between marker and label

[Insert title here]



ADJUST MAP

Zoom

11

Rotate*

0

Tilt*

0

Height %

75

Lock

Scroll map to zoom in/out
Shift+drag to zoom to a selected area
Ctrl+drag to rotate and tilt the map view

PREVIEW

Size (px)

Dark Mode

🔴 Brandenburg Gate

1 Selected ▾ Group 👁 ⋮

Text

Brandenburg Gate

Presets

Select a preset ▾ ?

☒ Icon

Icon

■ ▾

Color

■ ▾ ?

Text

#

Size

100 %

☒ Label

Color

■ ▾

Outline

■ ▾

Frame

▭ ▾

Rotation

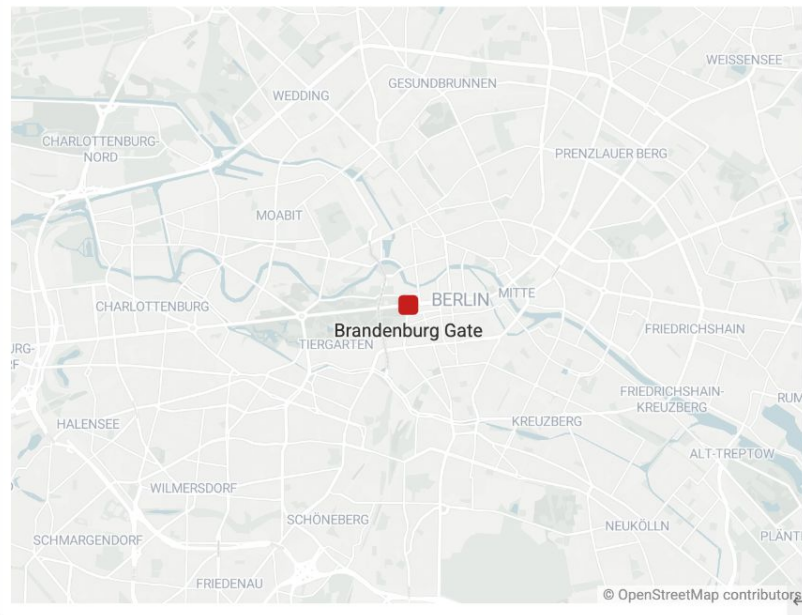
0 °

► Text options

☐ Connecting line between marker and label ?

☐ Tooltip ?

[Insert title here]



ADJUST MAP

Zoom

11

🔍 🔍

Rotate°

0

Tilt°

0

Height %

75

Lock

🔒

Scroll map to zoom in/out
Shift+drag to zoom to a selected area
Ctrl+drag to rotate and tilt the map view

PREVIEW

Size (px)

📱 📺 🖥️

Dark Mode ?

☀️ 🌙

[Insert title here] - [yR0f5] - x +

← → ↺

app.datawrapper.de/the-billington-gazette/edit/yR0f5/markers

🔍 ☆ 📄 🗑️

👤 Work ⋮

Size

100

%

Label

Color

Outline

Frame

Rotation

0

°

Text options

Format

B

I

TT

↔

14px

Alignment

↔ 0 px

↕ 0 px

Connecting line between marker and label

Tooltip

Advanced options

📄 Copy settings

📄 Duplicate

[Insert title here]



ADJUST MAP

Zoom

11

🔍 🔍

Rotate°

0

Tilt°

0

Height %

75

Lock

PREVIEW

Size (px)

Dark Mode ?

Scroll map to zoom in/out

Shift+drag to zoom to a selected area

Ctrl+drag to rotate and tilt the map view

Size 100 %

☒ Label

Color Outline

Frame

Rotation 0 °

▼ Text options

Format **B** **I** **TT** ↺

14 px

Alignment ☐ ☐ ☐ ↔ -1 px

↕ 69.000 px

☒ Connecting line between marker and label ?

Arrow style ☐ ☐ ☐

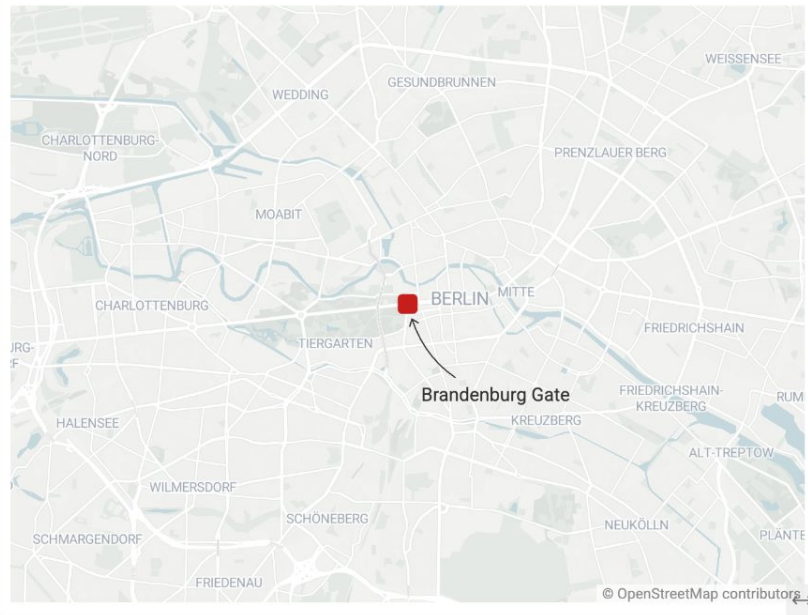
End ☐ ☐ ☐

Width ☐ ☐ ☐ ☐

Gap 3 px

☐ Tooltip ?

[Insert title here]



ADJUST MAP

Zoom 11 Rotate° 0 Tilt° 0 Height % 75 Lock ☐

PREVIEW

Size (px) ☐ ☐ ☐ Dark Mode ? ☐ ☐

Scroll map to zoom in/out
Shift+drag to zoom to a selected area
Ctrl+drag to rotate and tilt the map view

Label

Color



Outline



Frame



Rotation



0

°

Text options

Connecting line between marker and label

Arrow style



End



Width



Gap

3 px

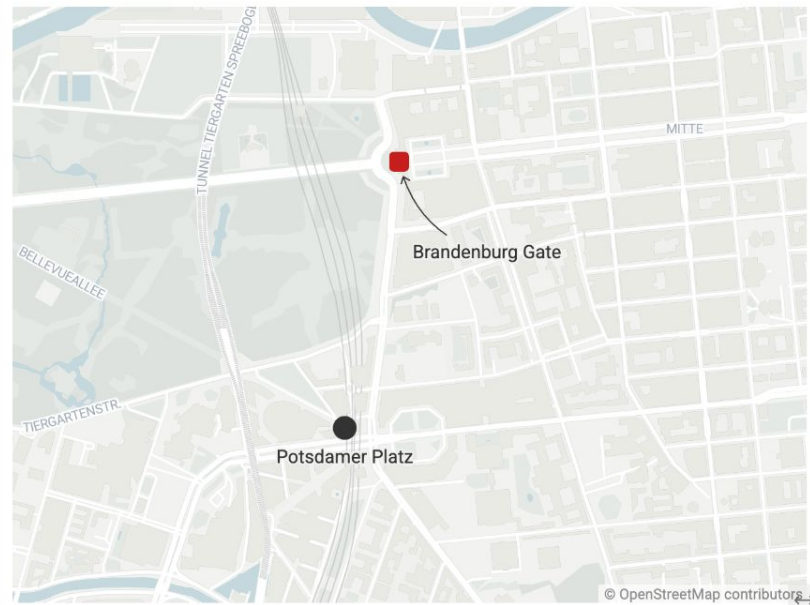
Tooltip

Advanced options

Copy settings

Duplicate

[Insert title here]



ADJUST MAP

Zoom

13.70



Rotate°

0

Tilt°

0

Height %

75

Lock



PREVIEW

Size (px)



Dark Mode



Proceed →

Scroll map to zoom in/out
Shift+drag to zoom to a selected area
Ctrl+drag to rotate and tilt the map view

Label

Color



Outline



Frame



Rotation



0

°

Text options

Connecting line between marker and label

Arrow style



End



Width



Gap

3 px

Tooltip

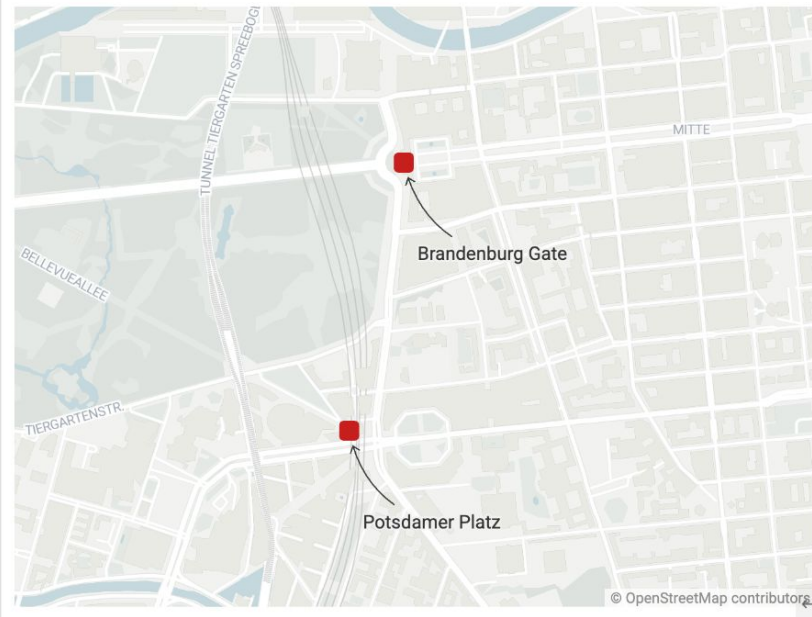
Advanced options

Copy settings

Paste settings

Duplicate

[Insert title here]



ADJUST MAP

Zoom

13.70



Rotate°

0

Tilt°

0

Height %

75

Lock



PREVIEW

Size (px)



Dark Mode



Proceed →

Scroll map to zoom in/out

Shift+drag to zoom to a selected area

Ctrl+drag to rotate and tilt the map view

This map is in **Training**



Edit history



Comments

1 Add markers ✓

2 Design map

3 Annotate & Layout ✓

4 Publish & Embed

Map styles

Need help?



Light



Earth



Gray



Maritime

☒ Labels

☒ Buildings

☐ 3D Buildings

☒ Roads

☒ Urban areas

☒ Green areas

☒ Country borders

☐ Inner borders

☒ Water

☐ Glaciers

☐ Mountains

☐ Globe projection

Map extras

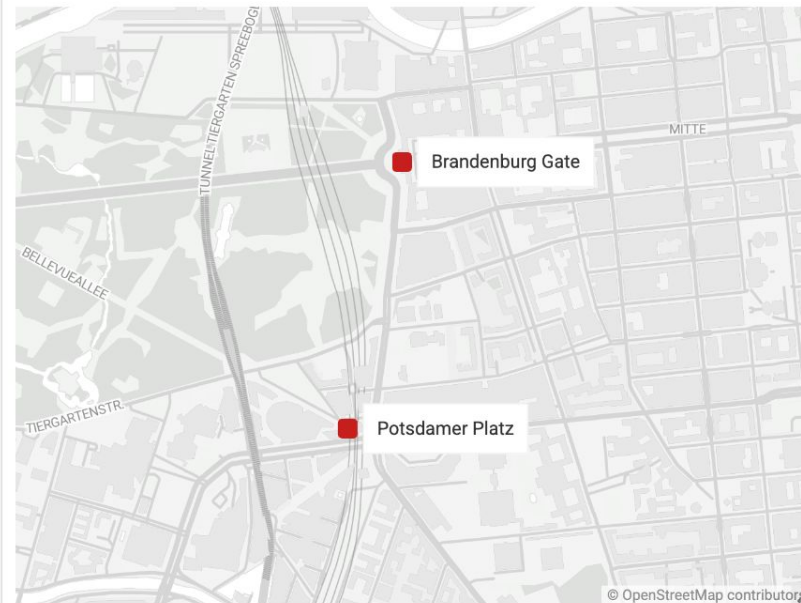
☐ Scale bar

☐ North arrow

☐ Highlight a region

☐ Inset map

[Insert title here]



ADJUST MAP

PREVIEW

- ☐ 3D Buildings
- ☒ Roads
- ☒ Urban areas
- ☒ Green areas
- ☒ Water
- ☐ Glaciers
- ☐ Mountains

☐ Globe projection

Map extras

☐ Scale bar

☐ North arrow

☐ Highlight a region

☒ Inset map

Type ☐ Globe ☒ Region ☐ Custom

Berlin

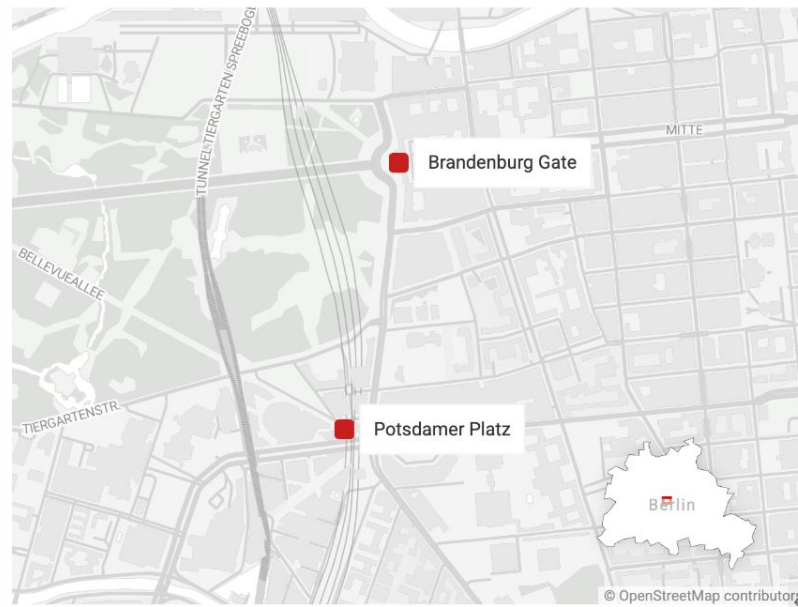
Label Berlin

Position Bottom right

Size 165 px

Offset Horizontal 8 % Vertical 8 %

[Insert title here]



ADJUST MAP

Zoom 13.70 Rotate° 0 Tilt° 0 Height % 75 Lock

Scroll map to zoom in/out
Shift+drag to zoom to a selected area
Ctrl+drag to rotate and tilt the map view

PREVIEW

Size (px) Dark Mode ?

This map is in Training

M Edit history Comments

- 1 Add markers ✓
- 2 Design map ✓
- 3 Annotate & Layout
- 4 Publish & Embed

Annotate Layout Need help?

Title ☐ hide

The two most important sights in Berlin

Description

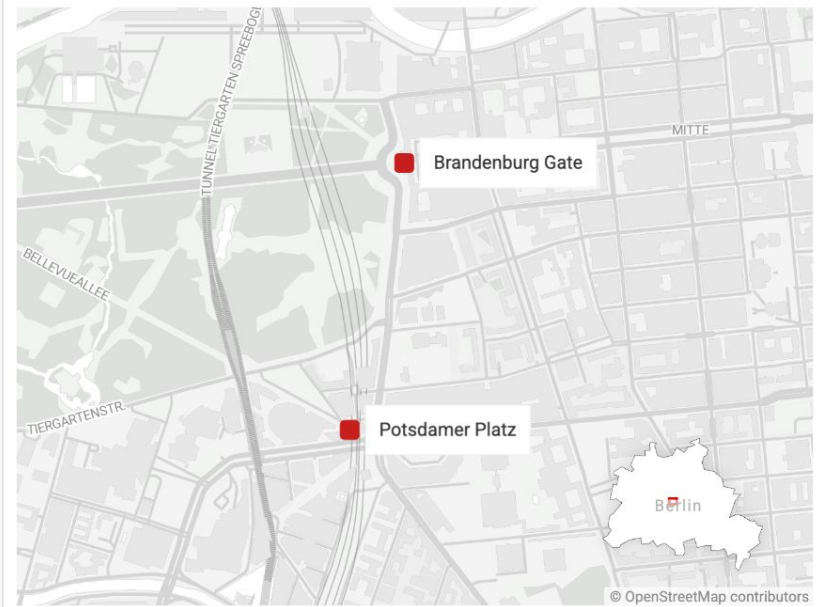
Notes

Data source Link to data source
Who published the data? https://...

Byline
You!

Alternative description for screen readers ⓘ ?
Describe the presented information for readers who can't see the visualization

The two most important sights in Berlin



Map: You!

Custom fields



This map is in Training



Edit history



Comments

1 Add markers ✓

2 Design map ✓

3 Annotate & Layout ✓

4 Publish & Embed

Publish visualization



Your visualization is
not published.



Publish now

You'll need to **publish** this visualization before **embedding** it on your website or **sharing** it on social media.

Your published visualization will still only be visible to people who know its URL. **We won't share it publicly.**

Export visualization



PNG



PDF



SVG



ZIP

The two most important sights in Berlin



This map is in Training



Edit history



Comments

1 Add markers ✓

2 Design map ✓

3 Annotate & Layout ✓

4 Publish & Embed

Publish visualization



Congrats! Your visualization is successfully **published**. You can now share or embed it.



Republish

You can always [unpublish](#).

Share & Embed

Link to your visualization:



https://www.datawrapper.de/_yR0f5/



☐ Visualization only ☒ For sharing

Embed code for your visualization:



```
<iframe title="The two most important sights in Ber...
```

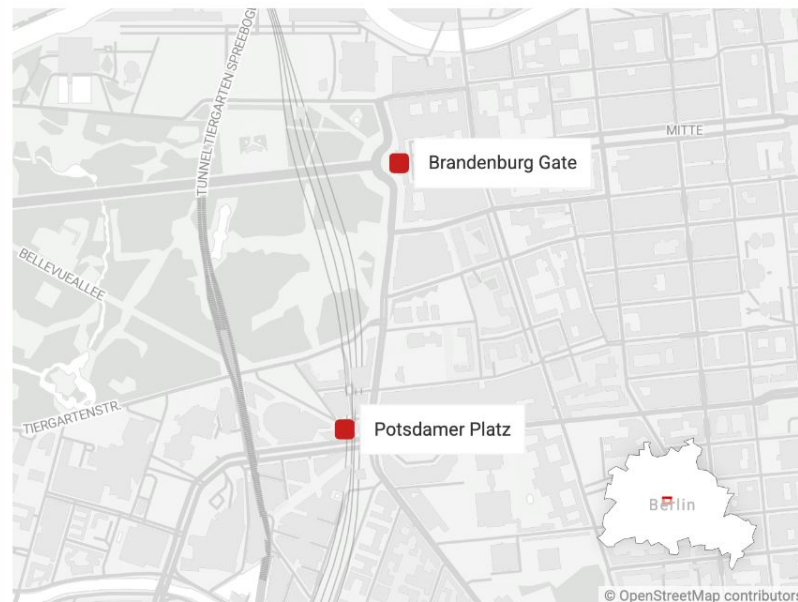


☒ Responsive iframe ☐ Iframe

☐ Embed with script

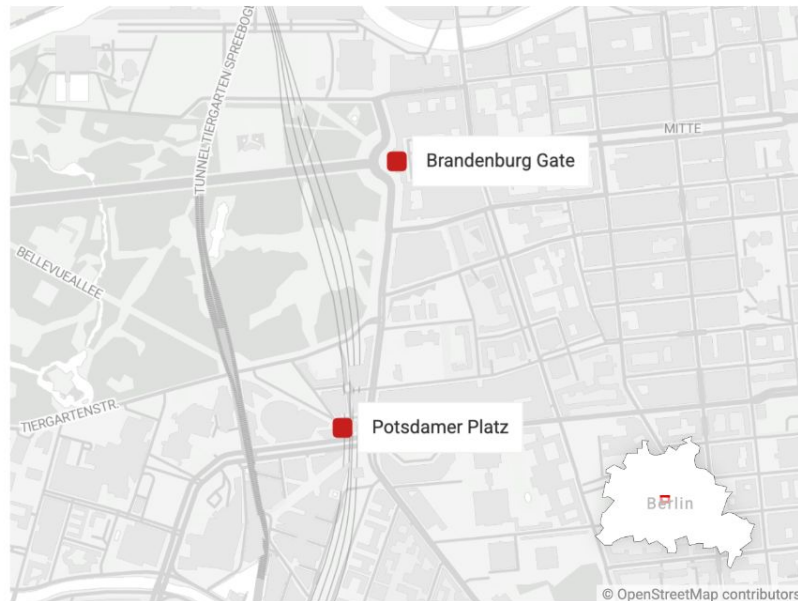
For the best way to embed your visualization on a specific platform (e.g., WordPress, PowerPoint), [check](#)

The two most important sights in Berlin



Map: You!

The two most important sights in Berlin



Datawrapper resources

Presenter notes – please
remove this slide from the
final presentation

Lists and explains where workshop attendees can get help or inspiration when working with Datawrapper in the future (Academy, blog, newsletter, changelog, support, River, Twitter). This will most likely be the last part of your workshop.

Agenda

45 min

About Datawrapper

What is Datawrapper?

75 min

Overview of charts & tables

and let's create a line chart and a stacked bar chart

75 min

Overview of maps

and let's create a locator map and a choropleth map

15 min

Resources

and time for questions

Datawrapper Resources



Academy

Documentation

academy.datawrapper.de



River

Visualizations by other users

app.datawrapper.de/river



Support

Confused? Write us.

support@datawrapper.de



Social media & newsletter

Keep up to date

@datawrapper
datawrapper.de/blog/newsletter



Webinars

Topical deep dives

datawrapper.de/webinars



Changelog

The latest changes

datawrapper.de/changelog



Blog

Announcements & inspiration

datawrapper.de/blog



API docs

Automate your process

developer.datawrapper.de

Want to **learn more** about Datawrapper?



Academy

Documentation

academy.datawrapper.de



River

Visualizations by other users

app.datawrapper.de/river



Support

Confused? Write us.

support@datawrapper.de



Social media & newsletter

Keep up to date

[@datawrapper](#)
datawrapper.de/blog/newsletter



Webinars

Topical deep dives

datawrapper.de/webinars



Changelog

The latest changes

datawrapper.de/changelog



Blog

Announcements & inspiration

datawrapper.de/blog



API docs

Automate your process

developer.datawrapper.de

academy.datawrapper.de

Datawrapper

Academy

Welcome to the Datawrapper Academy!

Here you can learn how to build charts, maps & tables with Datawrapper.

Search



Welcome!

Your first chart, what's Datawrapper & a tour through it.

[11 articles](#)



Bar charts

Bar charts, stacked, bullet, split & grouped bar charts.

[17 articles](#)



Column charts

Column charts, grouped & stacked column charts

[17 articles](#)



Line & Area charts

Line charts, area charts and slope charts

[20 articles](#)



Pie & Donut charts

Pie charts, donut charts, multiple pie charts & multiple donut charts

[12 articles](#)



Scatter plots

Create and customize scatterplots, set annotations & add custom lines

[13 articles](#)



Dot charts

Dot plots, range plots & arrow plots. (Not sure what they are? Find out here!)

[9 articles](#)

Tables

Create and customize tables and add bar charts, images & links to them

[13 articles](#)

Choropleth maps

How to use choropleth maps: pro tips, examples and how to's

[22 articles](#)

Learn more about
Datawrapper



**Datawrapper
Academy**

Datawrapper

Search



Welcome!

VISUALIZATION TYPES

Bar charts

Column charts

Line & Area charts >

Pie & Donut charts

Scatter plots

Dot charts

Tables

Choropleth maps

Symbol maps

Locator maps

Example visualizations

WORKFLOWS

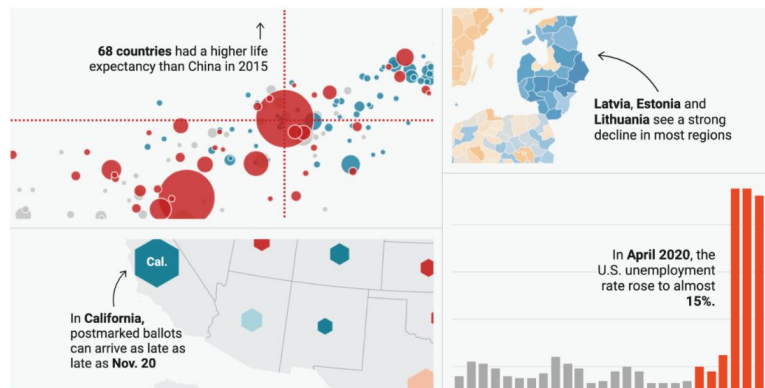
Teams & Folders

Custom & Enterprise features

Exporting charts

Troubleshooting

How to create text annotations



You can create text annotations in many of our visualization types:

- in **choropleth map** and **symbol map**, e.g. to point out certain regions or spatial patterns, or to give context information.
- in **column charts**, incl. stacked and grouped column charts, e.g. to highlight certain columns. Note that your data needs a date column to create annotations in these chart types.
- in all **bar**, **range**, **arrow**, and **dot charts**, e.g. to make your chart easier to understand or to point readers to the most important data points.

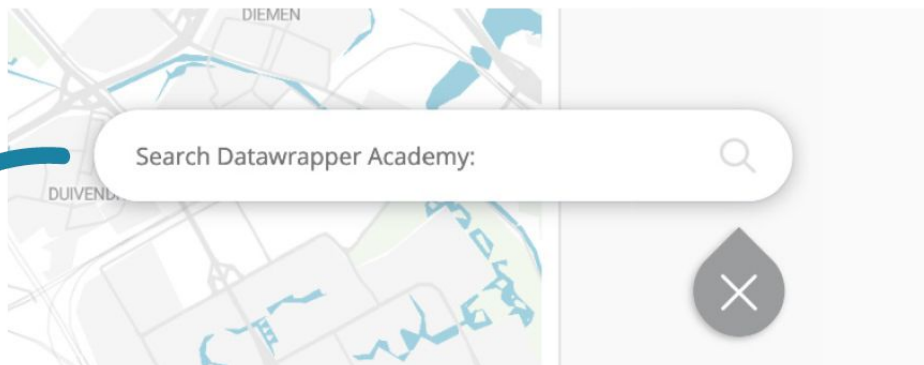
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How to create tooltips

- 1 In step 3 of your map creation process, "**Visualize**", find the button "**Customize tooltips**" and click on it:

⌵ Tooltips

🗨 Customize tooltips

- 2 A pop-up opens. On the left side, you see a **text field**. On the right side, you'll see **all the information that Datawrapper has about the regions** as blue buttons . Meaning, here you can see the columns that you imported to Datawrapper. (You **need** to upload a column with your geocode and a column with a numeric value, but you

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PREVIEW

Size (px)

600

379

The Colorblind check lets you test your colors and warns you if the colors in your visualization would not be distinguishable by somebody with a color vision deficiency. See our [Academy article](#).



Dark Mode ?

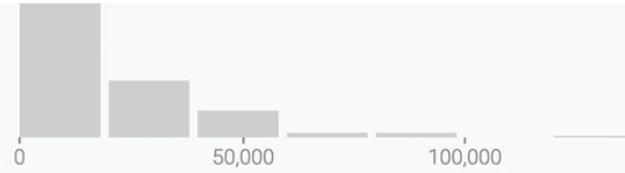
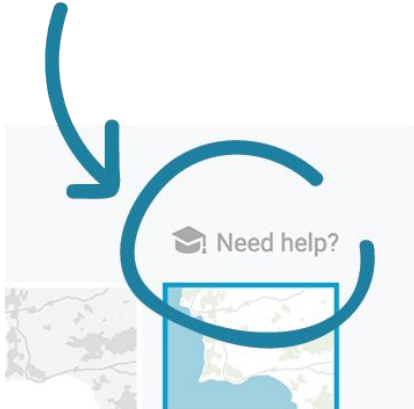


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Directly in the
app



Min: 599 Max: 132,877 Mean: 17,232 Median: 10,996

The chart above shows how the values in the selected column are distributed. [Learn more...](#)



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Support Team

Upcoming webinars

Datawrapper tables: Deep dive

Webinar

Tuesday, June 10

6pm CET / 12pm EDT

1 hour



GUILLERMINA RUTTER SCHNEIDER



Datawrapper tables: Deep dive

Tuesday, June 10, at 6pm CET/ 12pm EDT, 1h

Are you already familiar with Datawrapper and interested in exploring its advanced features for creating tables? This webinar is for you! Join us to dive deeper into the world of Datawrapper tables.

Join Datawrapper product specialist Guillermina and discover:

- How to customize Datawrapper tables to your needs
- How to make values jump out visually with heatmaps
- How to add tiny column and line charts to your tables
- Resources to keep learning more

[Register for this webinar](#)

Getting started with Datawrapper

Webinar

Wednesday, June 25

6pm CET / 12pm EDT

1 hour



GUILLERMINA RUTTER SCHNEIDER



Getting started with Datawrapper

Wednesday, June 25, at 6pm CET/ 12pm EDT, 1h

Just starting out with Datawrapper, or curious about whether it's the right tool for your work, research, or personal projects? This webinar is for you!

You'll learn what Datawrapper's all about, and how to get started and create engaging visualizations.

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This is a blog written by people who work at Datawrapper. We love charts, and we created this place to talk about them. Here you'll find:

Latest Datawrapper features

[Data Vis Do's & Don'ts](#)

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[Opinions](#)

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Read “CHART” by Nadieh Bremer with us!

We're very excited to announce the next book for our book club: Read “CHART” by Nadieh Bremer with us!

July 1st, 2025 by Guillermina Sutter Schneider

LATEST DATAWRAPPER NEWS

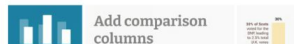
Our latest big features that you can find in the Datawrapper app.

[All Datawrapper News Articles →](#)



New: Small multiple column charts in Datawrapper

February 18th, 2025 9 min



New: Add comparison

Where to find
inspiration



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How fast can you type?



Elliot Bentley

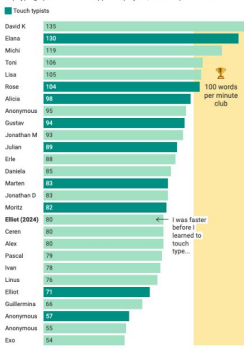
Elliot here – I work on Datawrapper's visualization code. For my chart this week I'm racing my coworkers. Ready, set, **go!**

Last year I began working from a shared office again after a long break. I had forgotten what it's like to have the **rapid-fire clickety-clack** of my neighbors typing on their keyboards at a furious pace.

I wondered if I too, might be able to get my thoughts out faster if I upgraded from my clumsy four-fingered technique to full touch typing. So I asked my coworkers here at Datawrapper to test their **top typing speed** and share how they would describe their typing style.

The fastest fingers at Datawrapper

Top typing speeds of Datawrapper employees, in words per minute.

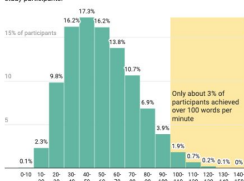


Measured using a 30 second English language test at www.keyboard.com.
Chart: Elliot Bentley - Source: Self-reported - Get the data

Surprisingly, there wasn't a clear distinction in speed between those who used touch typing and those who didn't. Our co-CEOs David and Elena top the leaderboard (draw your own conclusions there) but we were overall quite a speedy bunch compared to the general public. A 2018 study found that the **average typist** clocked in at 52 words per minute.

How everyone else types

Distribution of typing speeds, in words per minute, among 168,000 online participants.



Note: This is a new analysis of the study's raw data and represents the average words per minute of each participant across multiple tests. It does not factor in accuracy.
Chart: Elliot Bentley - Source: Shalizi et al. (2018) - Get the data

This average is quite a bit lower than the professionally trained

The perfect forecast that left me standing in the rain



Jonathan Muth

Hi, I'm Jonathan. At Datawrapper, I'm responsible for the technical development of the website, blog, and Academy. In this weekly chart I'll pay homage to a long lost friend – one of my favorite apps.

Do you know that feeling of happiness mixed with frustration when your favorite indie app gets acquired – and immediately shut down?

For me that app was Weatherline, a beautifully simple weather forecasting app created by Ryan Jones of *500ling* fame. I started using it in 2015 and it got acquired by an unnamed buyer in 2021 and disappeared from the App Store soon after, which left me quite literally standing in the rain.

Weatherline didn't offer a better forecast or fancy real-time precipitation data. What made it special to me was its beautifully simple, yet highly informative **weekly weather chart** (no pun intended).

The chart showed trend lines of daily high and low temperatures and relied on simple icons and color coding for sun, rain, and wind. It made weather **gameable** – showing just enough help me get dressed for the day and plan for the week.

A Weatherline-style weekly forecast

A (hypothetical) weekly weather overview, inspired by the design of the old Weatherline app.
● Daily high temperature ● Nightly low — Chance of rain

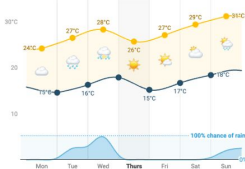


Chart: Jonathan Muth

I thought it would be a fun challenge to recreate this forecast style as a Datawrapper chart. And I managed to get pretty close, with the help of a few tricks.

What worked easily

- The daily high temperature is recorded at noon, the low at midnight. Datawrapper's new **Connect all points** feature lets both lines smoothly connect their own points with no gaps.
- Area fills** make it easy to show the change of precipitation and the daily temperature range developing over time.
- Emojis in text annotations** make for easy weather icons.

A few tricks

- The precipitation forecast at the bottom of the chart **uses a different unit of measure (0-100% chance of rain)**. To integrate it with my temperature data, I rescaled that forecast as if it were in °C. This also meant turning off tooltips, since they would show the meaningless rescaled values rather than the actual precipitation percentages.
- The chart runs from noon to noon, which means my low temperature data didn't actually span the entire timeframe. I added **auxiliary lines** (with line symbols disabled) to fill in the entire width of the chart.

I wasn't aiming for pixel perfection but for something true to the original in spirit. And while there are probably people here at Datawrapper who could've taken this further, I was surprised by how close I got in just a couple of hours.

Flat out unfair? A progressive take on taxes



Luc Sullwast

Hi, this is Luc, working in the visualization team. If you like visualizing data and, like me, often procrastinate to do your taxes, I present you here my best tax filing avoidance achievement: visualizing data about taxes!

When paying income taxes, the rate of taxation often depends on your life circumstances. A common rule is that taxes take a **progressively higher percentage out of higher incomes**, what's known as a **progressive tax rate**. In other words, the more you earn, the more of it you pay in.

Income taxes are more progressive in Western Europe

Tax rates for a single person without children at various income levels, measured as a **percentage of each country's average income**, on the left are the lowest earning households, on the right the wealthiest.

The **steeper** the difference in tax rate between the lowest-income households (on the left) and the highest-income ones (on the right), the more **progressive** the tax system is.

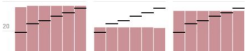
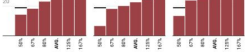
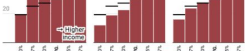
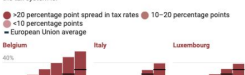


Chart: Luc Sullwast - Source: Eurostat - Get the data

Reading around the world



Eric Morley

Hi! I'm Eric, developer on the data visualization team. I'm currently undertaking a trip around the globe, and today I would like to bring you along. Don't worry, you can do this one from your comfy chair!

At the start of 2023 I made a resolution: I wanted to read at least one book by an author from **every country in the world**. I started by crossing off all the countries that I had already covered at some point during my reading life, since I wanted to focus on the regions which I had never read any literature. Then, I slowly started assembling a list of books that seemed interesting. Two years later, this is where I stand.

Since 2023, I have been reading around the world

Over ever country to learn which book I read. For countries from which I've read multiple books, I highlighted a book that I remember especially fondly.



* That is, as far as I can remember. I might have stumbled upon the occasional author from a different country when browsing the local library as a kid – but that is definitely where the library came from.
Map: Eric Morley - Get the data

To me, reading is a way to put yourself in the shoes of another person, someone who might have experiences and ideas completely different from your own. For example, I hugely enjoyed reading "The First Wives" by Paulina Chiziane, the first woman from Mozambique to publish a novel. The book follows a woman who discovers that her husband is cheating on her with several women from different parts of the country. This causes her to reflect on what it means for her society to be a man or a woman, **Northern or Southern, traditionalist or a modern Christian**. While she is in a Christian marriage, and has been taught that a woman's role is to serve her husband, she cleverly uses her community's traditional views on polygamy and a man's duties to his wives to put her husband in his place.

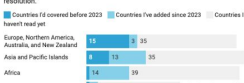
Moreover, reading brings your mind places that you might otherwise never visit. Great examples of this are "The Impossible City" by Karen Cheung, a book that is in essence a love letter to Hong Kong, or "An African in Greenland" by Tété-Michel Kpomasse (got an eye reader by my colleague Elliot), in which a young man from Togo literally takes the reader on a tour through Greenland, teaching them about two very different cultures in the process.

I've always been an avid reader, the kind of kid that spent every waking hour of her day in the library. But when I think back on the authors I read as a child, I **struggle to remember any names** that aren't Dutch, German, Scandinavian, or English-sounding. Especially as a teenager, when I was working my way through what, in my mind, were "The Classics," I was really covering those books considered classics by the culture I grew up in. Which meant, basically, European and North American writers.

While I remember those childhood favorites fondly, not many of them invited me to look through the eyes of someone with a cultural background that was very different from my own. And that pattern **persisted in my adult life** up until I made this resolution in 2023.

In two years, my reading has become a lot more diverse

How many countries I've read a book from in each year, before and after my resolution.



Which chart types did our users create in 2024?



Rose Minton-Sweeney

Hello, Rose again! It's time for the last Weekly Chart of 2024.

For 51 weeks of the year, the Weekly Chart is based on a visualization from one of us at Datawrapper. But the last Weekly Chart focuses on your visualizations.

Which visualization types did you create this year? | 2013 – 2024

Share of published Datawrapper visualizations represented by each type or group of types.

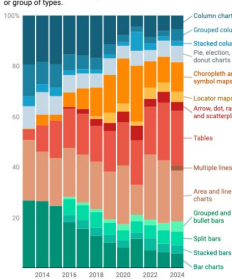
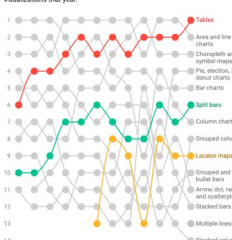


Chart: Rose Minton-Sweeney, Datawrapper - Source: Internal analytics

I've been updating this chart for several years now – but this version represents a certain milestone. Up until 2023, it was possible (with a lot of patience) to ask our database for a complete count of every chart created with Datawrapper that year. This year there were **so many of you, creating so many visualizations**, that a complete count was out of the question! A sample still gives us a good idea of the relative numbers.

Which visualization types were most popular? | 2013 – 2024

Popularity of each Datawrapper vis type or group of types, among published visualizations that year.



Each chart type appears in the year it was introduced. Based on a chart by Jay Kishore.

Chart: Rose Minton-Sweeney, Datawrapper - Source: Internal analytics

A few visualization types stood out to me this year:

- Tables** have taken the top spot after eight years of second and

Where to find inspiration



Blog

Weekly Charts

Datawrapper

How to deal with data

19 min

October 23rd, 2019

How to prepare your data for analysis and charting in Excel & Google Sheets

Clean up data to prepare it for further analysis



Lisa Charlotte Muth

- A1 Look at the data & understand it
- A2 Rename your file
- A3 Duplicate the data sheet(s)
- A4 Save your source in an extra sheet
- B1 Delete everything above the header
- B2 Get rid of double-row headers
- B3 Bring metrics in the header
- B4 Check if the header content make sense
- C1 Delete columns you don't need

So you want to build a chart. And you downloaded some data. And you uploaded it to our charting & mapping tool [Datawrapper](#) to create a chart like this one:

Where to find
inspiration



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How-to articles

Data vis do's & don'ts

13 min

June 16th, 2025

A friendly guide to choosing a chart type



Lisa Charlotte Muth



When you're just starting out with data visualization, the number of visualization types can feel overwhelming. You know pie, line, and bar charts – but when to use what? And what about all these extra chart types with their fancy names, like small multiples, Sankey diagram, and Marimekko chart?

This article is supposed to give you a first overview of the most important

Where to find
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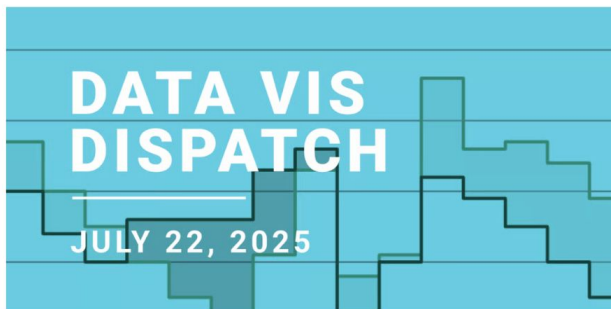
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Data vis do's
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DATA VIS DISPATCH

Every week, we show the most beautiful data visualizations, large and small, from newsrooms and other organizations all over the world.

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Data Vis Dispatch, July 22: Energy transition, construction, and China

The best of last week's big and small data visualizations

July 22nd, 2025 by Veronika Halamková 7 min



Data Vis Dispatch, July 15: "Big Beautiful Bill," extreme weather, and other challenges

July 15th, 2025 by Jonathan Dahle 7 min



Data Vis Dispatch, July 8: 200th edition — behind the

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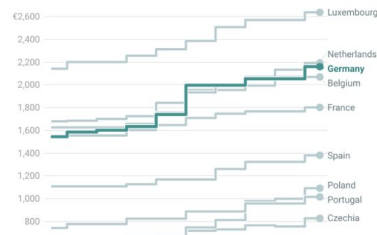
Example: A Risk-Based Approach to Patching

6 days ago

Impact	Actively Exploited (e.g., CISA Alert, known attacks)	Public Exploit Available (e.g., code on GitHub)	Complex Exploit (e.g., requires deep expertise)	Theori / No Explo
Catastrophic (e.g., SCADA HMI)	EMERGENCY Patch within 24 hours. Consider taking system offline.	URGENT Patch within 72 hours.	HIGH PRIORITY Patch within 7 days.	MONITOR PLAN Apply patch. Schedule next maintenance window
	HIGH	STANDARD		MONITOR

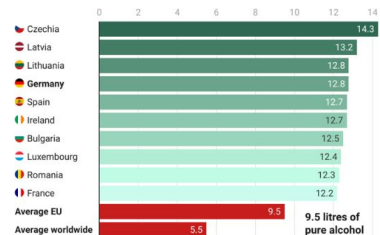
How the minimum wage has changed since ...

Hendrik Bartusch, Datawrapper · 7 days ago



Alcohol consumption in the EU is the highest...

Clara Muttesch · 8 days ago



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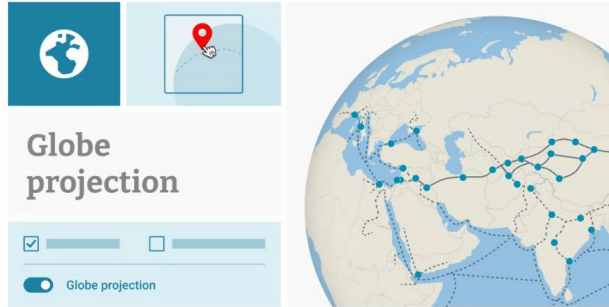
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All about our latest big new features. To learn about small improvements in the Datawrapper app, visit our [Changelog](#).

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New: Globe projection in locator maps

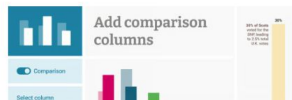
Create locator maps using a globe projection

July 23rd, 2025 by Elana Levin Schtulberg 6 min



New: Small multiple column charts in Datawrapper

February 18th, 2025 by Elliot Bentley 9 min



New: Add comparison columns for election reporting and more

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- ☐ **Data Vis Dispatch** | The week's best data- and visual journalism from around the world. (Every Tuesday.)
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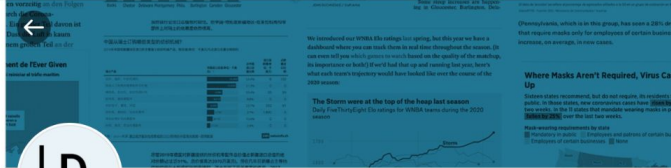
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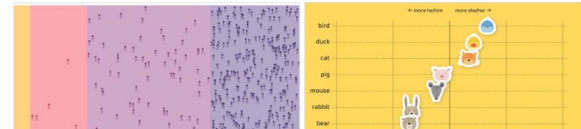
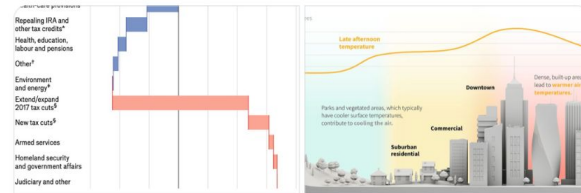
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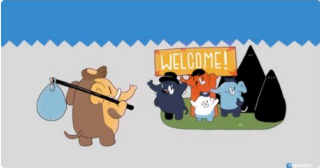
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July, 2025

Jul 23

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See your data on a 3D globe: Explore global patterns, better understand spatial relationships, and show movement across hemispheres more naturally. Turn it on to give your maps a whole new perspective.

[Learn more in our announcement blog post.](#)



Jul 17

POWERPOINT

Fixed an issue where the scale factor slider in the PowerPoint Add-in would sometimes fail to update the embed correctly.

Jul 11

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When publishing via the API, it is now possible to:

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API Reference

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A high level overview of Datawrapper's API and how to get going.

Click here to go directly to the API reference ↗

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Datawrapper API lets you programatically interface with your charts. It lets you create and edit charts, update your account information and many more things to come. You can build a chart viewer and let editors embed charts right from where they are writing their articles, your CMS. Other integrations could invite new members to your Datawrapper team or export charts as images. There are a lot of possibilities and if you need any guidance or help, this documentation is for you. We are happy to know what you think of it or if anything is unclear, please contact us at support@datawrapper.de.

A quick note about CORS

The Datawrapper API is designed to be used in **server-side scripts** (or from a script on your computer). For security reasons, it is **not possible to call the Datawrapper API from the browser**. In case you need to do that, you can build a proxy around the endpoints that you need to call from the browser.

Authentication

To use the Datawrapper API, you'll need to provide a personal access token with every request. To create this token, head to app.datawrapper.de/account/api-tokens:

PERSONAL SETTINGS

Profile

My teams

API Access Tokens

To use our **public API** in external applications you need

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Creating a Chart



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With Datawrapper, you can create more than 20 different chart types, like line charts, bar charts or pie charts. In this tutorial, you'll learn how to create a chart with the Datawrapper API, how to add data to it and how to edit the resulting chart.

You need an API Access Token

Everything you need to follow this tutorial is a Datawrapper account and an API Access Token. Both are available for free. You can create an API Access Token with the click of a button in your Datawrapper settings. [Learn how to do so in this article.](#)

Create a chart

Let's start with a short POST request to create our chart. To do so, we'll **define the visualization type in the API request**. Use this overview of [Visualization Types](#) to find out how the chart type you want to use is called in the API.

For example, to create a **stacked bar chart**, we need to define the type `d3-bars-stacked`. Let's add the title "Where do people live?" (defining the title is not necessary, but it can't hurt).

Put together, our API request looks like this:

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DatawrappR

The goal of DatawrappR is to provide a wrapper for DatawrappR's API to connect data from R directly with DatawrappR's charts capabilities. It uses the new [API version 3.0](#).

Key features:

- Manages and automatically retrieves the API-key locally via `datawrappR_auth()`
- Creates, deletes or publishes charts on DatawrappR
- Sends Dataframes from R directly to DatawrappR - without having to copy them in - with `dw_data_to_chart()`

All functions (except `datawrappR_auth()`) are preceded by `dw_`:

- allows test calls to the API via `dw_test_key()`
- lists all created charts: `dw_list_charts()`
- lists all folders: `dw_list_folders()`
- creates a new DatawrappR chart via `dw_create_chart()`
- copy a existing chart with: `dw_copy_chart()`
- adds data from a R-dataframe to an existing DatawrappR chart via `dw_data_to_chart()`
- retrieves (`dw_retrieve_chart_metadata()`) or edits metadata, description and visualization of an existing chart via `dw_edit_chart()`
- publishes and republishes a DatawrappR chart via `dw_publish_chart()`
- deletes an DatawrappR chart via `dw_delete_chart()`
- exports a chart as png, pdf or svg (latter two only in paid accounts) with `dw_export_chart()`



Links

Browse source code at
<https://github.com/munichrocker/DatawrappR/>

Report a bug at
<https://github.com/munichrocker/DatawrappR/issues>

DatawrappR Developers Page at
<https://developer.datawrappR.de/docs>

License

[MIT](#) + file [LICENSE](#)

Developers

[Benedict Witzemberger](#)

Author, maintainer

[Bob Rudis](#)

Author

[All authors...](#)

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DatawrappR –
a DatawrappR
package for R

Installation

Right now this package is experimental and only available on Github:

```
# install.packages("devtools") # if not already installed on your system
devtools::install_github("munichrocker/DatawrappR")
```

Usage

DatawrappR

User stories

6 min

December 10th, 2019

Why I created an R package to use Datawrapper's API and how to use it



Benedict Witzemberger

```
chart = dw_create_chart()  
data %>%  
  group_by(flights) %>%  
  summarise(count=n()) %>%  
  dw_data_to_chart(chart)
```

Hi! This is **Benedict Witzemberger**, a data journalist at Süddeutsche Zeitung. In my job, I'm trying to find stories in data and write code to automate all kinds of things. To make our stories more appealing and understandable for our audience we're using a lot of visualizations. That's

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datawrapper

User guide

- [datawrapper](#) a light-weight wrapper around the Datawrapper API
- [API Reference](#)
- [How to contribute](#)

datawrapper.readthedocs.io

datawrapper

A lightweight Python wrapper for the Datawrapper API

pypi v0.6.1 downloads 54k/month python missing dependencies up to date

code style black pre-commit enabled semantic versions license MIT

Features

- Create, get, update, export and delete charts, tables and maps
- Add data from a `pandas.DataFrame` or a GeoJSON file with one simple call
- Get, update and delete folders, users and teams.
- Retrieve lists of recently edited and updated charts
- Access metadata about your account
- Get a list of all available themes

Installation

```
pipenv install datawrapper
```

Releases

You can see the list of available releases on the [GitHub Releases](#) page.

We follow [Semantic Versions](#) specification. When you're ready to make a new release, visit the

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User stories

8 min

January 15th, 2020

How to use the new Python library “datawrapper” to create 34 charts in a few seconds



Sergio Sánchez

```
for county in data['county']:
    chart = dw.create_chart(
        title=f"{county} arrived immi
    )
    dw.publish_chart(chart['id'])
```

Today we're happy to bring you a guest post by Sergio Sánchez, who'll tell us how to automate creating charts with a Python library he built.

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```
/
dw.update_metadata(county_chart['id'], properties)
dw.publish_chart(county_chart['id'], display = False)
else:
    print("Skipping! Null value.")
```

And that's what we'll see in our Datawrapper dashboard after running this code:



We just generated 34 Datawrapper charts in a few seconds.

But wait. there's more

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Webinar Datawrapper's API: A beginner's guide with Python



```
[38] 4877 2024-05-29 177.648994
4978 rows x 2 columns

Next steps: View recommended plots

[11] 1 # load access token
2 dw = Datawrapper(access_token = userdata.get('DWTOKEN'))

1 dw.get_my_account()

{'id': 566549,
 'email': 'guillermina@datawrapper.de',
 'name': 'Guillermina',
 'role': 'editor',
 'language': 'en-US',
 'presenceColor': 'color-dw-presence-188',
 'avatar': '',
 'customAvatar': None,
 'teams': [{'id': 'Cuhc2NAs',
            'name': 'Guillermina's Team (NEA)',
            'url': '/v3/teams/Cuhc2NAs'},
           {'id': 'demoteam-2',
            'name': 'Public Webinar Team',
            'url': '/v3/teams/demoteam-2'},
           {'id': 'guillerminasteam',
            'name': 'Guillermina's Team',
            'url': '/v3/teams/guillerminasteam'}],
 'chartCount': 379}
```

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Academy

Documentation

academy.datawrapper.de



River

Visualizations by other users

app.datawrapper.de/river



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support@datawrapper.de



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Topical deep dives

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Changelog

The latest changes

datawrapper.de/changelog



Blog

Announcements & inspiration

datawrapper.de/blog



API docs

Automate your process

developer.datawrapper.de

Datawrapper

Thank you! Any questions?

yourname@yourorg.com

support@datawrapper.de