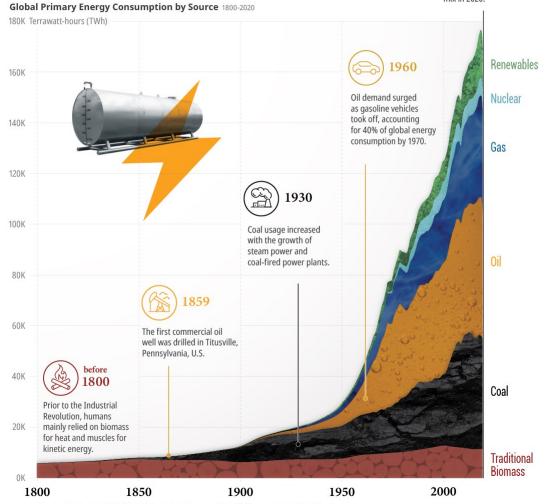
Energy Transitions

The economic and technological advances over the last 200 years have transformed how we produce and consume energy.

予) 2020

Fossil fuels accounted for 78% of the global energy mix in 2020.

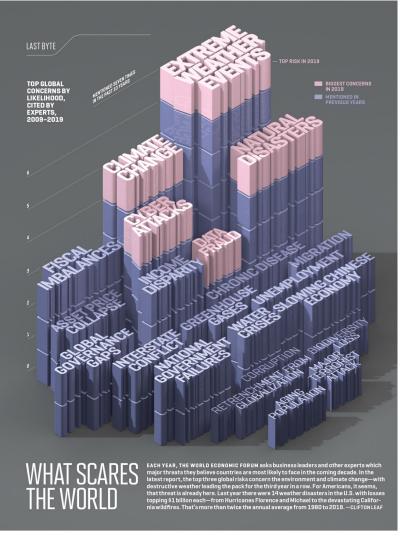
Here's how the global energy mix has evolved since 1800.



Source: Vaclav Smil (2017), BP Statistical Review of World Energy via Our World in Data



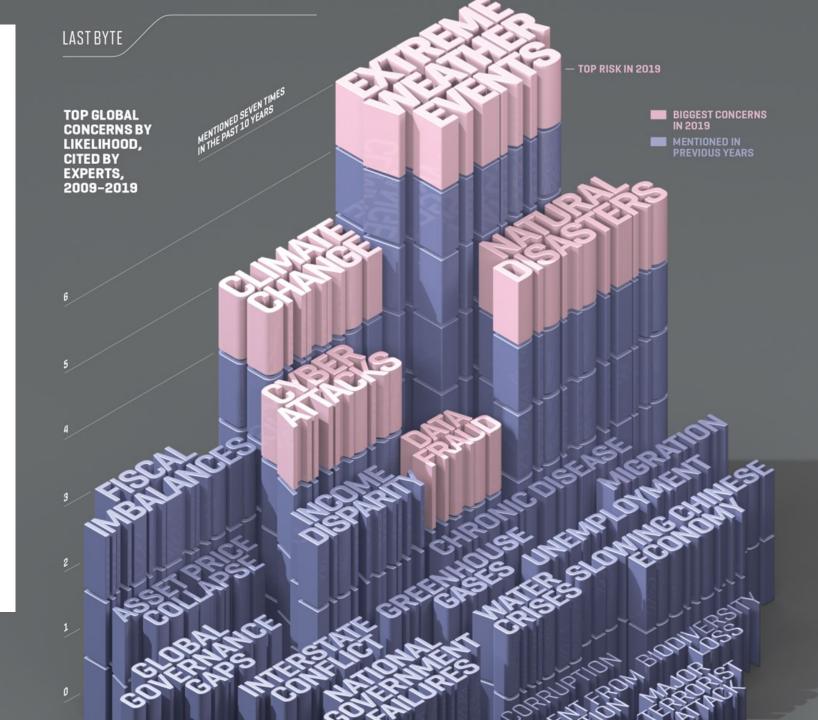
ELEMENTS.VISUALCAPITALIST.COM



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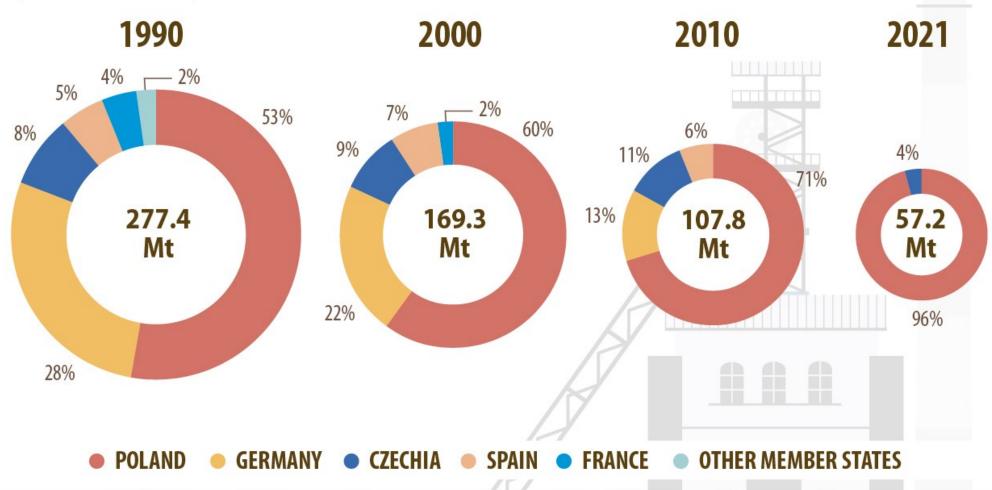
O SOURCE: WORLD ECONOMIC FORUM A GRAPHIC BY NICOLAS

1



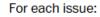
Production of hard coal in the EU, 1990 - 2021

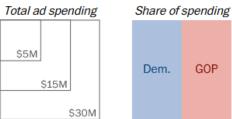
(million tonnes)



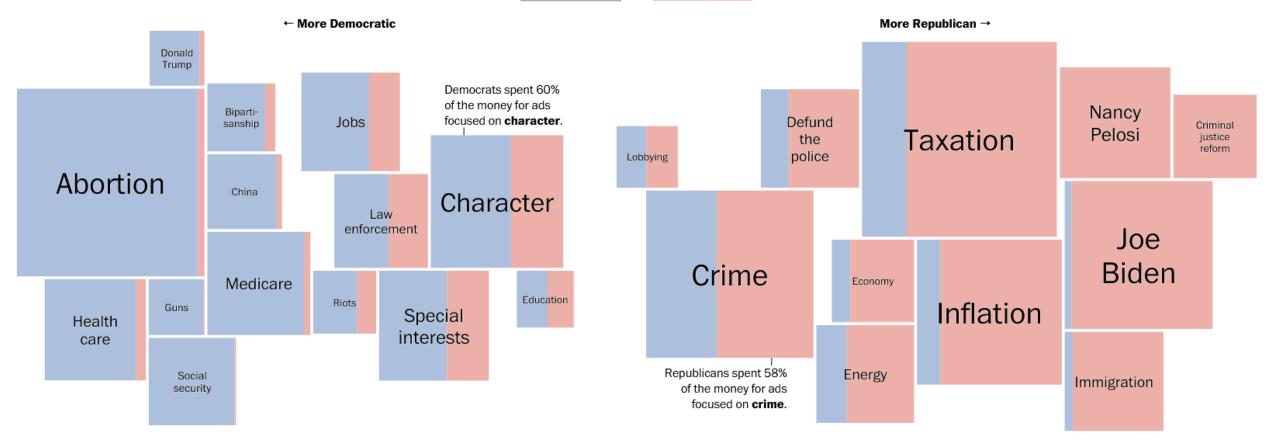
Note: data might not add up to 100% due to rounding. The 2021 figures are based on cumulated monthly data.

The issues dominating midterms ads since Labor Day

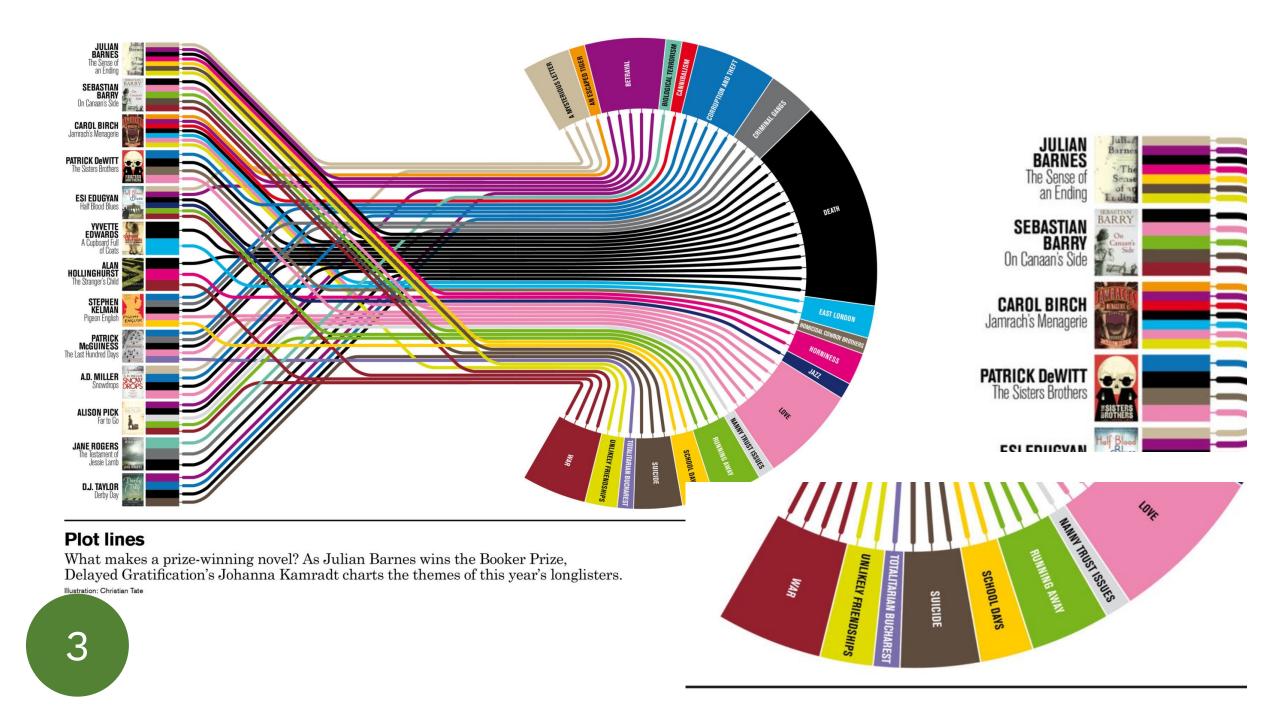


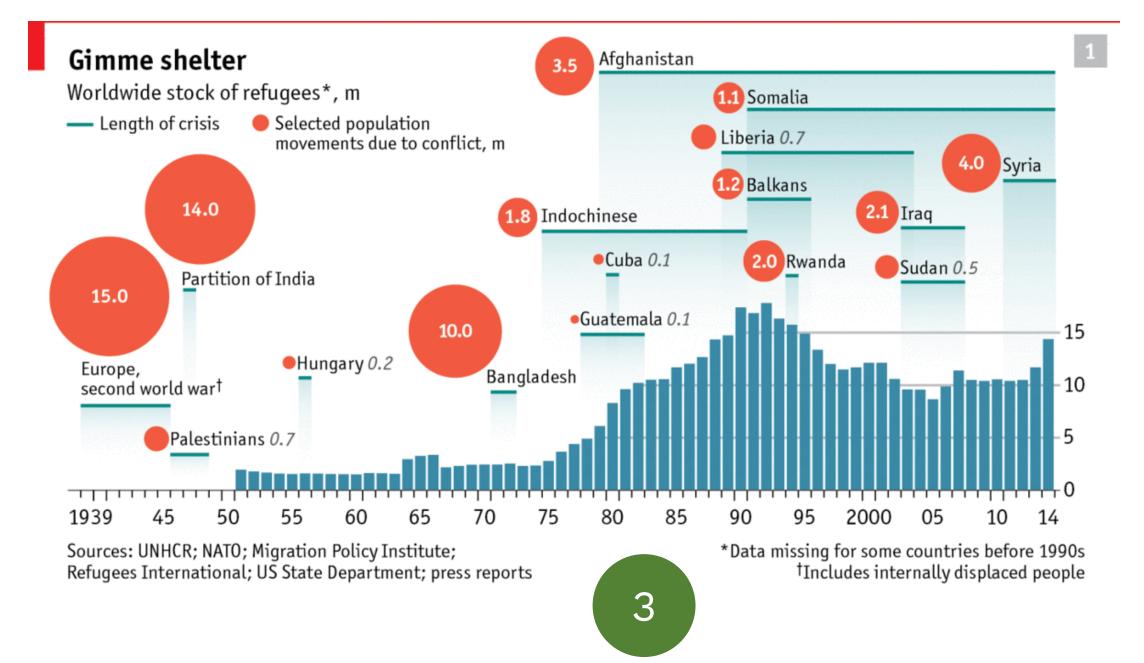






Note: Only top 25 issues shown. Ads that mention multiple topics are counted in multiple boxes above. Therefore, the boxes cannot be added together.

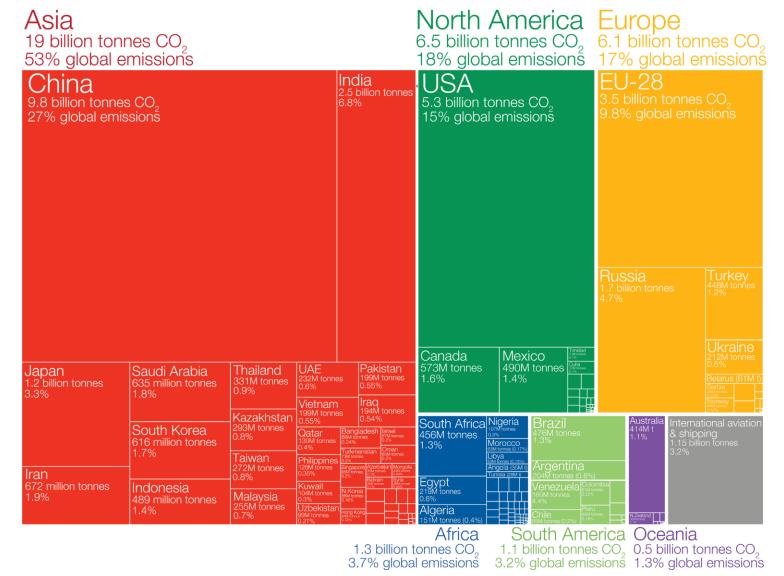




Who emits the most CO₂?

Global carbon dioxide (CO₂) emissions were 36.2 billion tonnes in 2017.





Shown are national production-based emissions in 2017. Production-based emissions measure CO₂ produced domestically from fossil fuel combustion and cement, and do not adjust for emissions embedded in trade (i.e. consumption-based).

Figures for the 28 countries in the European Union have been grouped as the 'EU-28' since international targets and negotiations are typically set as a collaborative target between EU countries. Values may not sum to 100% due to rounding.

Data source: Global Carbon Project (GCP).

This is a visualization from OurWorldinData.org, where you find data and research on how the world is changing.

4

Seats held by women in national parliaments and governments in 2020 (%) Source: European Institute for Gender Equality (EIGE), Eurostat.





NATO RUSSIA Keeping traditions alive, the world's two largest military superpowers have again Data Source Designed by Arshad Ejaz locked horns again in 2022. Statista.com On the one hand we have NATO led by the US while on the other side we have Russia im 🗹 www.statista.com/statistics/ The victim this time is Ukraine and the battleground in Europe. 1293174/nato-russiamilitary-comparison Here is a comparison of the military might of both the sides. x 10,000 5.41M PERSONNEL ************** ************* *********** ********** ********** *********** ***************** ******************************* ************************* ************ ************ *********** ************ ****************** **ARMOURED UNITS** x 1.000 ★ x 200 AIR FORCE 20,723 **NAVAL FORCES** 📤 x 50 2.049 x 200 **NUCLEAR WEAPONS** 11111111111 1111111111111



5

THE 2019 EUROPEAN ELECTION RESULTS BY DEGREE OF LIRBANISATION

How people voted in big cities, small towns and the countryside Finland The Degree of Urbanisation, a threeway classification of administrative units, using a population grid. The Degree of Urbanisation for Scotland's Council Areas estimated from LAU level data numbers on the left side of the charts Sweden represent the following categories: Estonia 1. Cities (or "densely populated areas") Voting results only Scotland where at least 50% of population lives in urban centers Northern Ireland provincial level 2. Towns & suburbs (or "intermediate density areas") where at least 50% live Latvia in urban clusters but less than 50% live Denmark in urban centers, as well as 3. Rural areas (or "thinly populated Ireland areas"), where at least 50% of people (UK) live in rural grid cells Lithuania England & Wales A fourth category exists in this Netherlands visualisation: Poland Dublin (1.*) versus 0. Undifferentiated, where election Germany the rest of the Republic (3.*) data was unavailable in detail, and the country is taken as a single unit. Belgium **European Union** Luxembourg Slovakia Towns & suburbs → 2. Rural areas → 3. France Towns & suburbs → 2. Slovenia Romania The colors stand for the ideological groups in the European Parliament that the parties joined after the elections, Croatia arranged according to their share of The way Slovenia's electoral the vote. They are, from left to right: Portugal constituencies do not map well onto Bulgaria the LAU (municipality) level, means GUE/NGL - the Far-Left group that this aggregate is approximate Spain S&D - the Center-Left G/EFA - the Greens and Regionalists Italy RE - the Liberals and Centrists **EPP** - the Christian-Democrats ECR - the National-Conservatives ID - the Far-Right group and NI - all unaffiliated MEPs and parties Greece Belgium by region White stands for parties that didn't Wallonia Brussels Flanders get enough votes to enter the European Parliament. Voting results only released on a country Malta Degree of Urbanisation for Greece's Cyprus aggregate level municipalities estimated from LAU (muncipal / local communes) level Made for the #30DayMapChallenge by @Arnold Platon Day 16 - Theme: Urban/rural Version 2.0 - 27 Nov. 2021