The Why and How of Data Journalism
Help our readers to understand current issues
Who will be kicked out of parliament?
Who will be kicked out of parliament?

Federal Election Act
§ 5 Calculation of the distribution of seats

(1) To determine the overall distribution, the number of second votes to be taken into account in the electoral area is divided by the allocation divisor to be determined in accordance with paragraph 2 and the division result is rounded in accordance with paragraph 3. To determine the sub-distribution, the number of second votes allocated to each party's state lists is divided by the allocation divisor to be determined in accordance with paragraph 2 and the division result is rounded in accordance with paragraph 3.

(2) The allocation divisor is determined so that all available seats are distributed. To determine the allocation divisor, the sum of the underlying number of votes is divided by the number of available seats. If more seats are allocated with this allocation divisor than are available, the allocation divisor must be increased so that the number of available seats results when the allocation is re-allocated; If the parties allocate too few seats, the allocation divisor must be reduced accordingly.

(3) The division results in the calculation according to paragraph 1 are rounded by rounding down fractions of numbers below 0.5 to the whole number below and rounding up those above 0.5 to the whole number above. Fractional numbers equal to 0.5 are rounded down or up to comply with the number of seats available; If there are several possible seat allocations, the decision will be made by lot drawn by the Federal Returning Officer.
Who will be kicked out of parliament?
Who will be kicked out of parliament?
Add evidence and data to the public discourse
Supplies for the people in Gaza
Supplies for the people in Gaza

90 That's how many trucks come in

730 That's at least how many trucks would be needed
Minimum wage vs. inflation

Quelle: Destatis, Bundesbank
Who is ahead in the polls?
How much gas do we actually save?

This is how much gas households save
Deviation from usual consumption at a comparable temperature

Last week: -16% to usual consumption

HEATING SEASON ← SEPTEMBER TO APRIL →

Last updated: March 8, 2024. Methodology: Sources: BNetzA, DWD, BDEW, ZEIT ONLINE
Where should all the wind turbines go?
Where do all the wind turbines go?

Since the beginning of the year, 95 wind turbines have been connected to the grid
All wind turbines that have started operation in Germany since January 2024

Latest three wind turbines: March 7, 2024: Prüzkir (Brandenburg) - March 6, 2024: Prüzkir (Brandenburg) - March 6, 2024: Photien (Rhineeland-Palatinate)
Source: Federal Network Agency
Where do all the wind turbines go?

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How far are the federal states?
Installed wind energy output in relation to the expansion target by 2030.

- Commissioning in the current year
- Commissioning by 2023

### Schleswig-Holstein
- 116 kW

### Brandenburg
- 64 kW

### Lower Saxony
- 75 kW

### Saxony-Anhalt
- 75 kW

### Saarland
- 74 kW

### North Rhine-Westphalia
- 74 kW

### Rhineland-Palatinate
- 57 kW

### Mecklenburg-Vorpommern
- 48 kW

### Hesse
- 34 kW

### Thuringia
- 32 kW

### Saxony
- 23 kW

### Baden-Württemberg
- 17 kW

### Bayern
- 10 kW

Source: Federal Network Agency - Last updated: March 7, 2024
Better off without working?
Let our readers find themselves in the story.
Better off without working?

Who lives in the household?
- Number of adults: 1
- Married: No
- Number of Children: 0

Where is the household located?
- Find a place to live...

How much does the household earn?
- Gross earnings per month: 4,000 €
- One person earning alone

How old are the children?
- First child: 3 years
- Second child: 6 years

methodology, Quelle: ifo Institut
The Poor and the Rich in German cities

Proportion of 15 to 64 year olds in basic security
Source: M. Helbig/WZB
The Poor and the Rich in German cities

Poverty
Proportion of people of working age who receive basic security

High earners
Percentage of employees who earn more than 57,600 euros per year

Academician
Proportion of employed and unemployed people with a university degree

Source: M. Hellwig / WZB, OpenStreetMap contributors
Heat stress in German cities

This is how heat separates German cities

Exclusive data shows social heat stress: Poorer districts are already often heating up more than richer districts. City planners can still react.

August 25, 2023, 10:05 a.m. / 0 comments / give away / 
Heat stress in German cities

Where the social heat stress is high – and where it is low

Nuremberg
Social heat stress: high
There is a clear connection between purchasing power and temperature
523 thousand inhabitants

Average surface temperature: 35.4 °C
Population per temperature range:

Dortmund
Social heat stress: high
There is a clear connection between purchasing power and temperature
693 thousand inhabitants

Average surface temperature: 31.2 °C
Population per temperature range:

Stuttgart
Social heat stress: high
There is a clear connection between purchasing power and temperature
633 thousand inhabitants

Average surface temperature: 35.6 °C
Population per temperature range:

For other cities sideways push →

Potential for low purchasing power
Population per temperature range:

Change sorting
Social heat stress, Alphabetisch, Erwähnung, Temperatur

High and low purchasing power: the upper and lower parts of the purchasing power distribution, each with 25 percent of the population.

Source: USGS EROS Landsat Archive, DLR, DFO, infas360, own calculations
How far can electric vehicles go?