





I **show** and **tell**
data stories.





Me

Fancy
dataviz

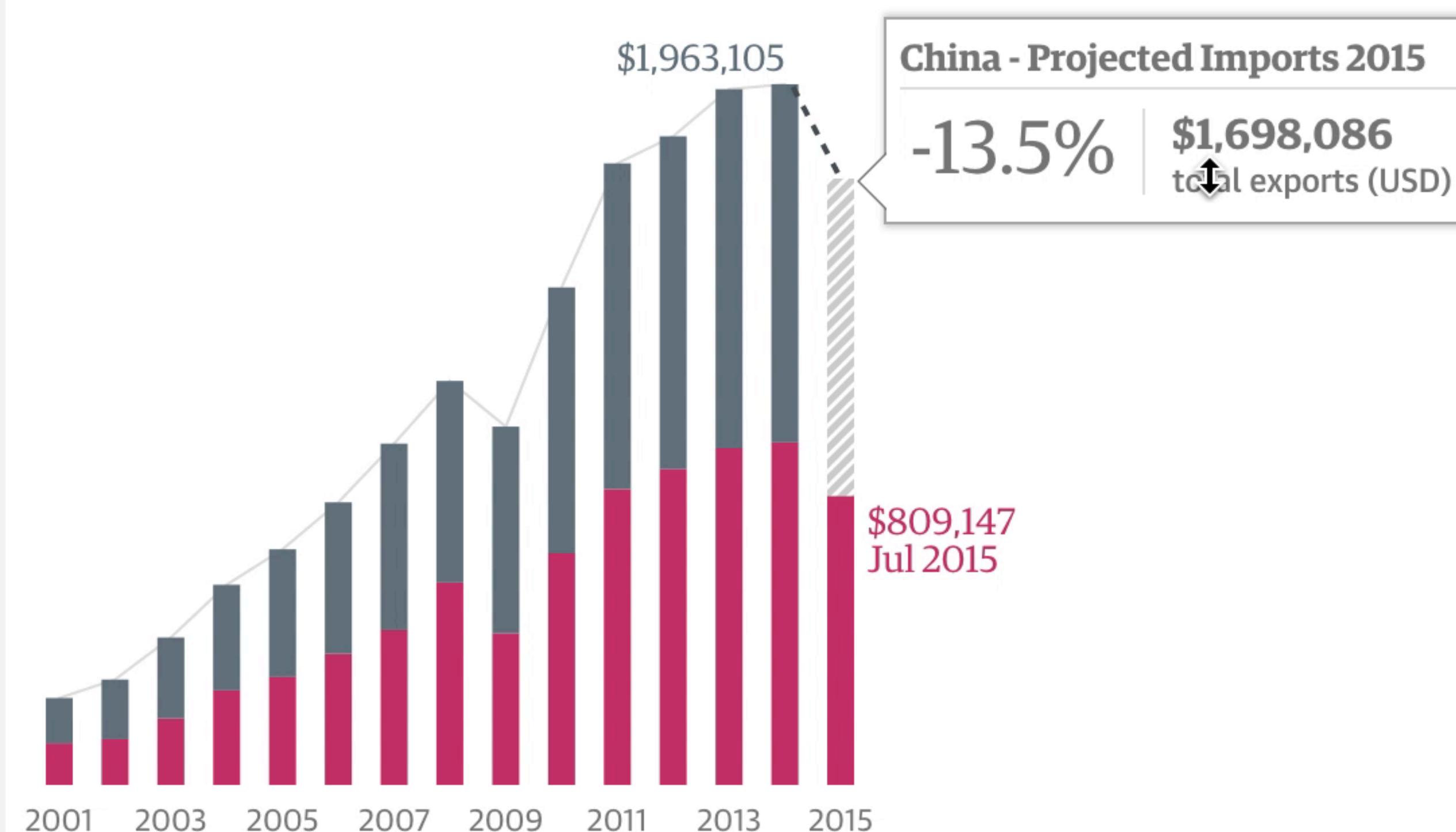
Best chart
for the data

1	"YEAR", "PERWT", "SEX", "EDUC", "EDUCD", "OCC2010", "UHRSWORK", "INCWAGE"	91102776	2015, 61, 2, 6, 63, 4840, 35, 13400
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3	1950, 36, 2, 2, 25, 9920, , 0	91102778	2015, 9, 2, 6, 65, 5700, 55, 90000
4	1950, 36, 1, 0, 0, 9920, , 999999	91102779	2015, 350, 2, 6, 63, 8300, 0, 0
5	1950, 36, 2, 0, 0, 9920, , 999999	91102780	2015, 689, 1, 6, 63, 9130, 45, 37000
6	1950, 36, 2, 0, 0, 9920, , 999999	91102781	2015, 305, 2, 0, 2, 9920, 0, 999999
7	1950, 36, 1, 0, 0, 9920, , 999999	91102782	2015, 521, 2, 0, 1, 9920, 0, 999999
8	1950, 36, 1, 0, 0, 9920, , 999999	91102783	2015, 10, 1, 4, 40, 8760, 36, 0
9	1950, 36, 2, 0, 0, 9920, , 999999	91102784	2015, 126, 2, 6, 63, 3600, 25, 6000
10	1950, 36, 2, 0, 0, 9920, , 999999	91102785	2015, 49, 1, 8, 81, 6940, 60, 98000
11	1950, 66, 1, 0, 0, 205, , 999999	91102786	2015, 86, 2, 8, 81, 800, 40, 0
12	1950, 66, 2, 11, 110, 1960, , 0	91102787	2015, 100, 1, 7, 71, 2750, 30, 0
13	1950, 66, 2, 0, 0, 9920, , 999999	91102788	2015, 103, 2, 10, 101, 2750, 35, 80000
14	1950, 66, 1, 0, 0, 9920, , 999999	91102789	2015, 81, 1, 6, 65, 4760, 40, 55000
15	1950, 66, 2, 0, 0, 9920, , 999999	91102790	2015, 81, 2, 6, 65, 4760, 40, 42000
16	1950, 47, 1, 0, 0, 6355, , 999999	91102791	2015, 14, 2, 10, 101, 9920, 0, 0
17	1950, 47, 2, 0, 0, 9920, , 999999	91102792	2015, 31, 1, 6, 63, 410, 50, 24000
18	1950, 47, 1, 2, 26, 9920, , 0	91102793	2015, 27, 2, 6, 63, 410, 50, 70000
19	1950, 47, 2, 0, 0, 9920, , 999999	91102794	2015, 18, 1, 2, 26, 9920, 0, 999999
20	1950, 47, 1, 0, 0, 9920, , 999999	91102795	2015, 177, 1, 11, 115, 2100, 45, 78000
21	1950, 47, 2, 0, 0, 9920, , 999999	91102796	2015, 92, 1, 10, 101, 1740, 20, 0
22	1950, 47, 2, 0, 0, 9920, , 999999	91102797	2015, 58, 2, 11, 114, 9920, 0, 0
23	1950, 110, 1, 0, 0, 9130, , 999999	91102798	2015, 33, 2, 8, 81, 3130, 45, 59000
24	1950, 110, 2, 0, 0, 9920, , 999999	91102799	2015, 22, 1, 5, 50, 4110, 25, 1500
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27	1950, 66, 2, 0, 0, 9920, , 999999	91102802	2015, 47, 2, 10, 101, 2700, 40, 35000
28	1950, 66, 2, 0, 0, 9920, , 999999	91102803	2015, 64, 2, 6, 65, 7810, 30, 500
29	1950, 66, 1, 2, 25, 9920, , 50	91102804	2015, 80, 2, 10, 101, 5120, 25, 60000
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37	1950, 55, 2, 0, 0, 9920, , 999999	91102812	2015, 110, 1, 10, 101, 6200, 40, 110000

Census microdata 1950-2015

91 million rows

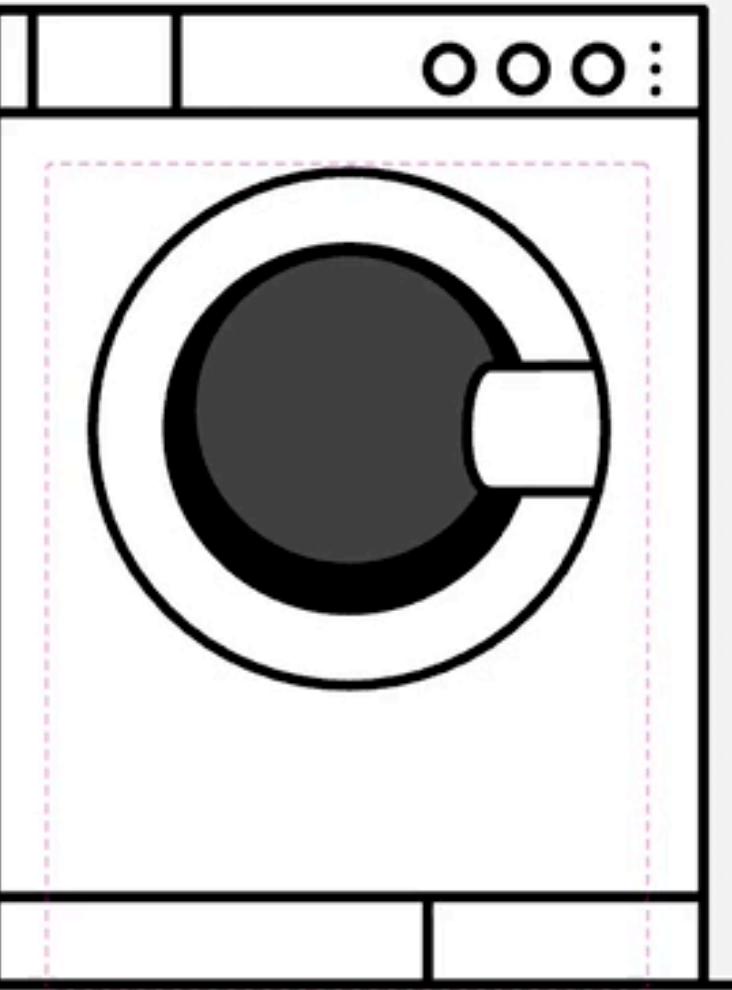
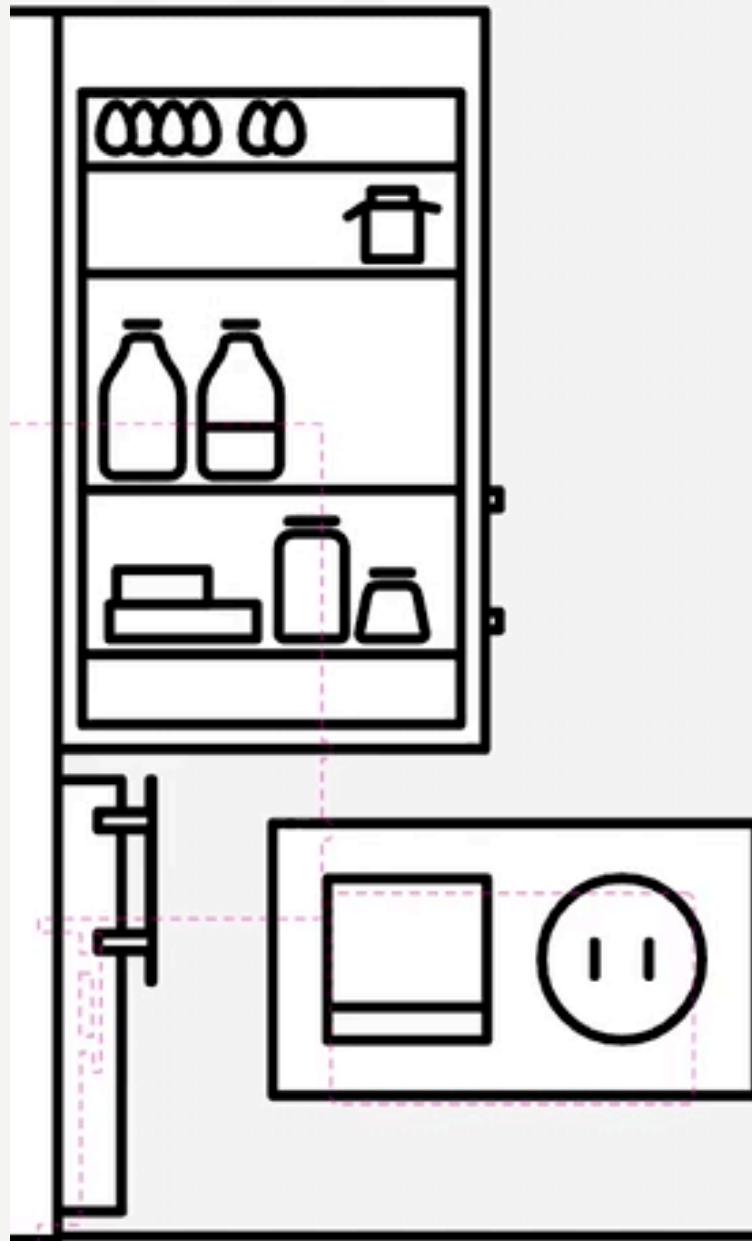
China trade



In **Spain**

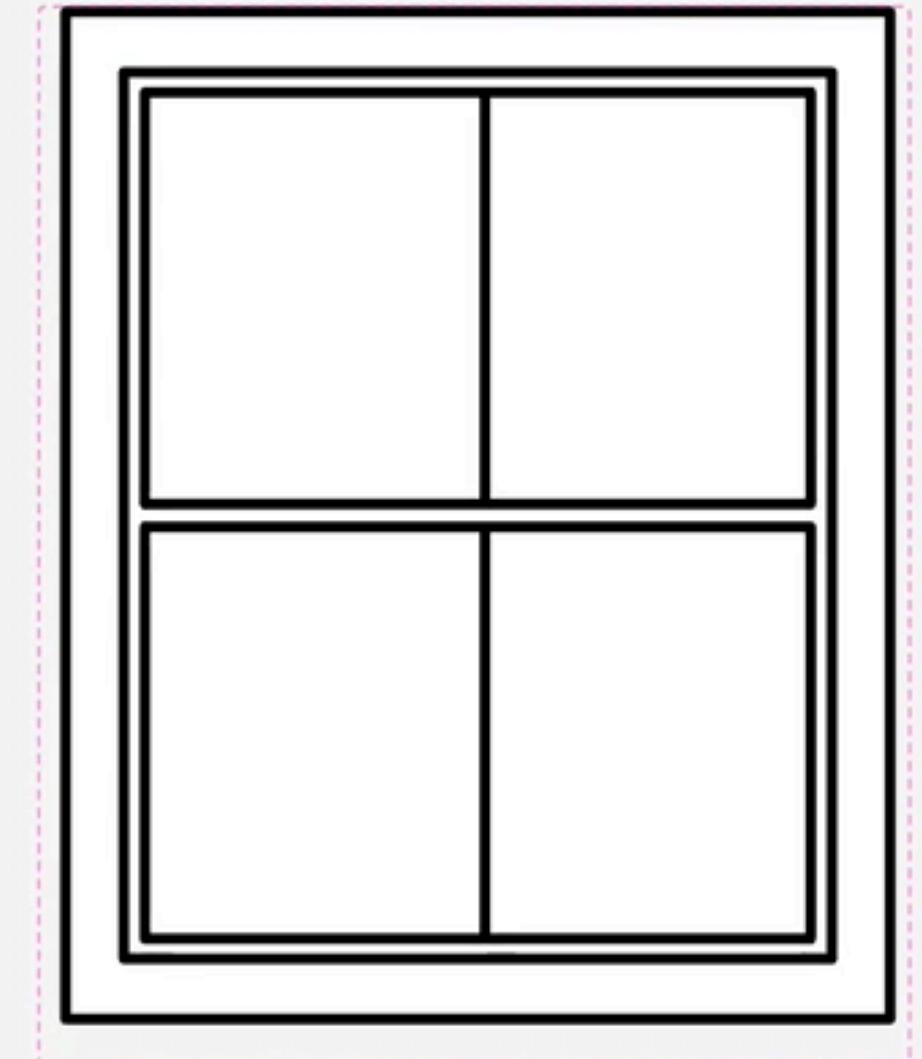
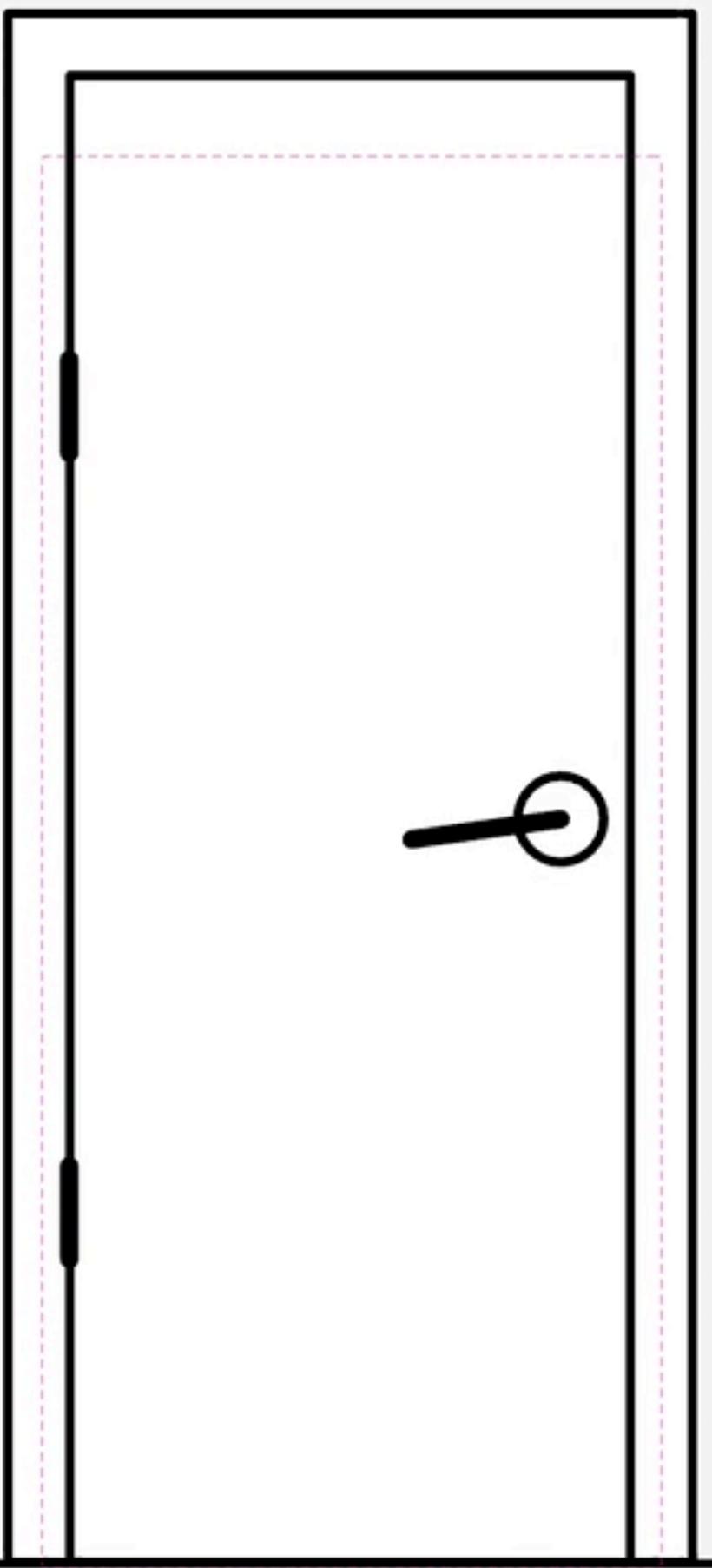
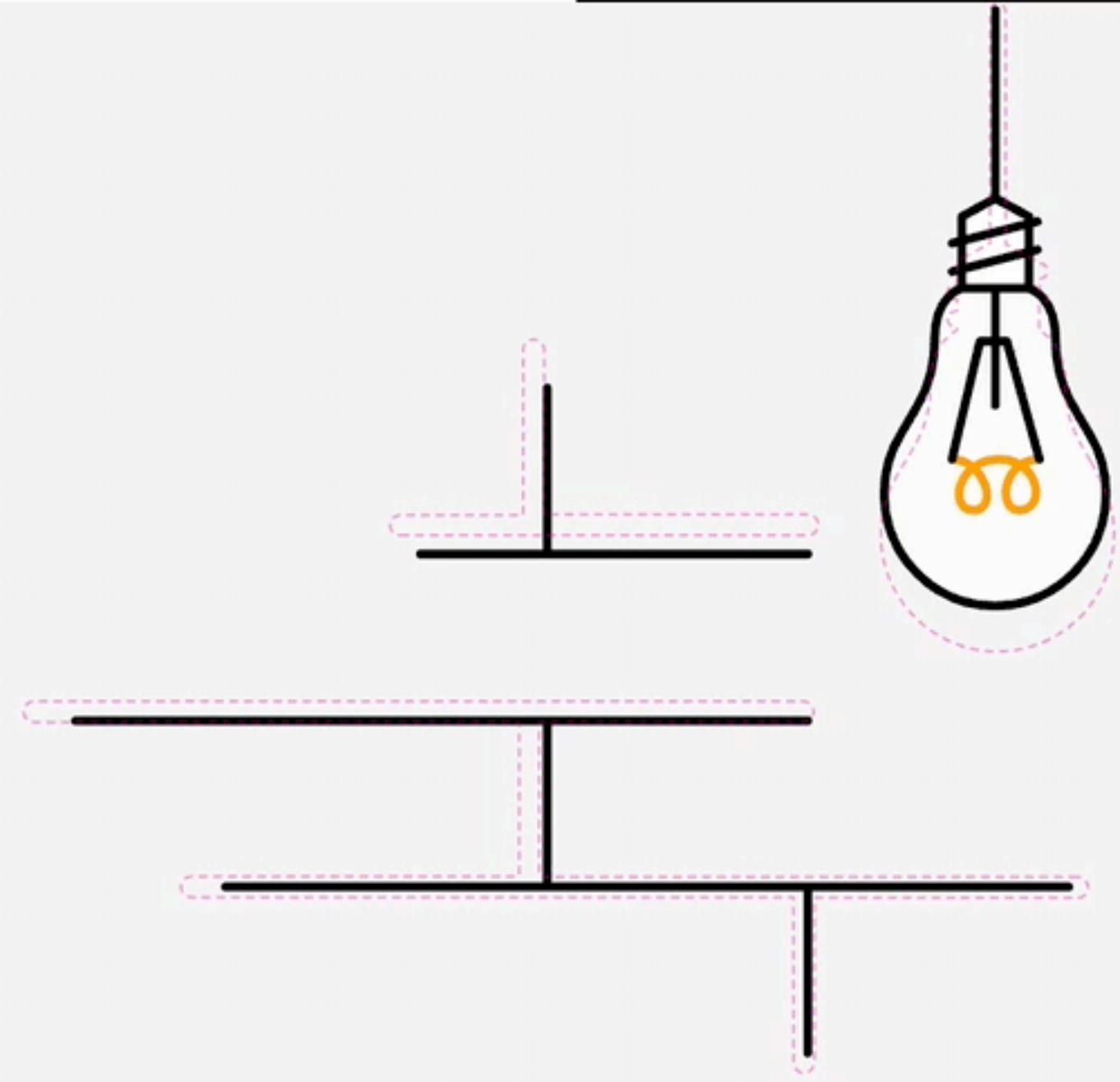
these things around the house

X, we searched 'how to fix'



Each item is sized based
on the number of searches
about 'how to fix' it.

The pink dashed line
shows the world's median
— just for reference.



I make data **tangible**
and **relatable**.

SALARIOS QUE NO ALCANZAN

Salarios de los trabajadores en relación de dependencia.
La canasta básica del INDEC es de 1.605 pesos por mes.

Más de 1.500
pesos

15,5%

De 1.001 a
1.500 pesos

12,1%

De 501 a
1.000 pesos

29,8%

Menos de 500
pesos

42,6%



An Accounting of Daily Gun Deaths

By BILL MARSH

As a single event, the shootings last week at Virginia Tech were horrific in scale. But every day in the United States, dozens of people die from gunfire.

In 2004, the most recent year for which figures are available, an average of about 81 people died every day from gunfire in the United States. The chart below gives a rough accounting of who was killed, and how.

All told, 29,569 people were killed that year by firearms, according to the Centers for Disease

Control and Prevention. Another 64,389 were injured, about 176 per day.

On the chart, each bullet represents one of those 81 deaths. They are grouped by the age of the victims, and color-coded to indicate the cause of each fatality:



The daily figures are approximations, rounded to the nearest whole number from this calculation: Total 2004 deaths in each group, divided by the 366 days that year.

Because some minority groups have relatively fewer gun deaths, they don't appear in a daily tally. But 281 American Indians were killed by guns in 2004, the same proportion of that population as whites; 398 Asians were killed, a rate one-third of whites.

To view more statistics on deaths and injuries by gunfire and other causes, visit cdc.gov/ncipc/wisqars/.

Age 17 and Younger

4 DEATHS



Age 18-25

17 DEATHS



Age 26-39

21 DEATHS



Age 40 and Over

39 DEATHS



Source: Centers for Disease Control and Prevention

The New York Times

Using metaphors ...

Iceland 1975

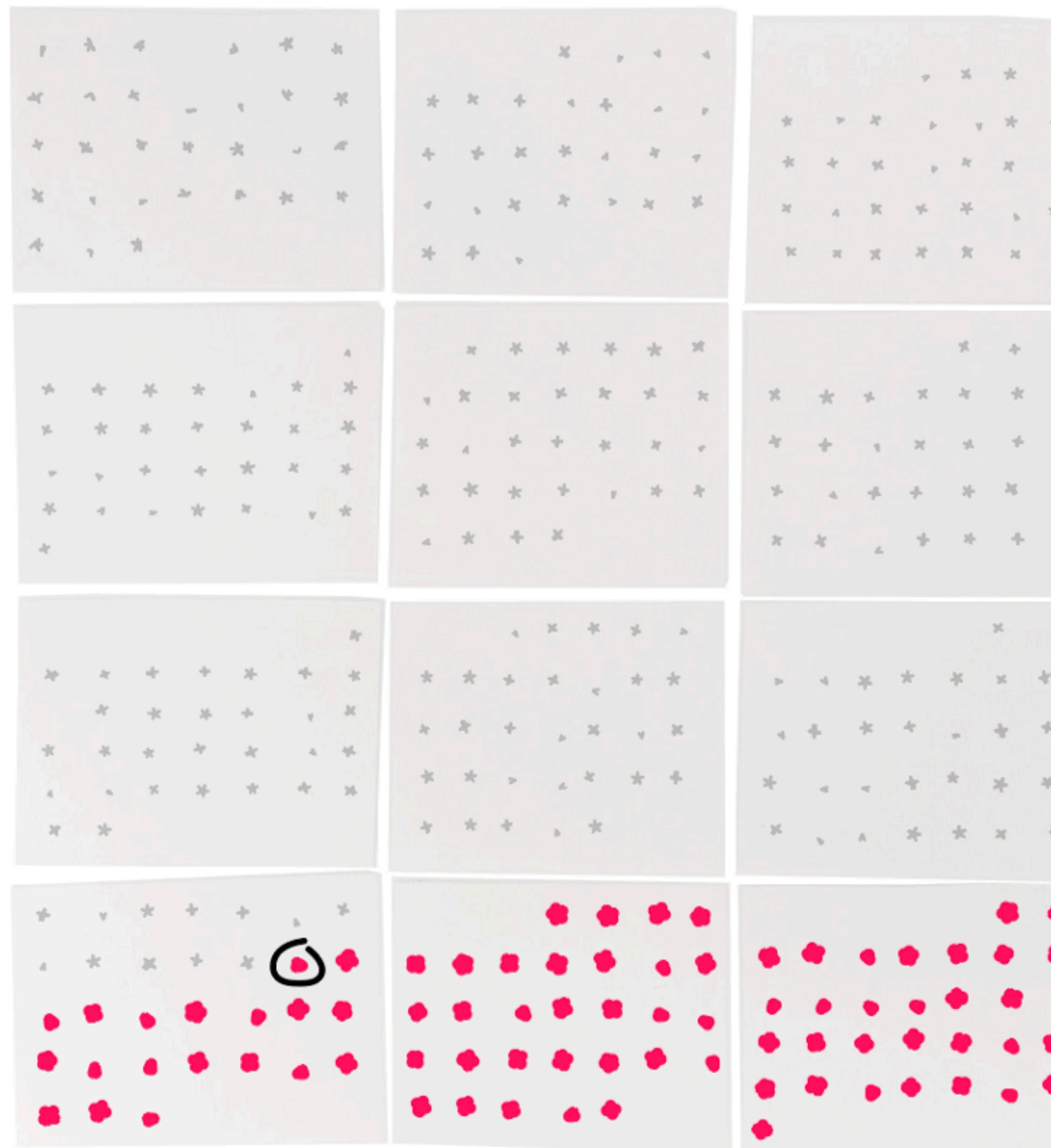


Source: AP

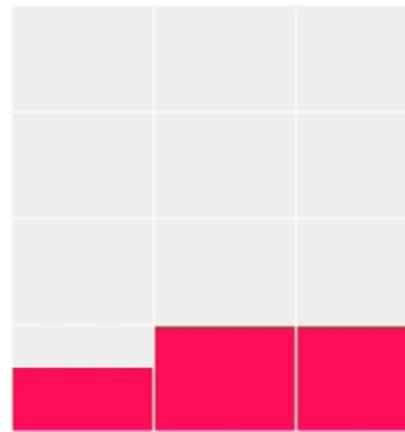




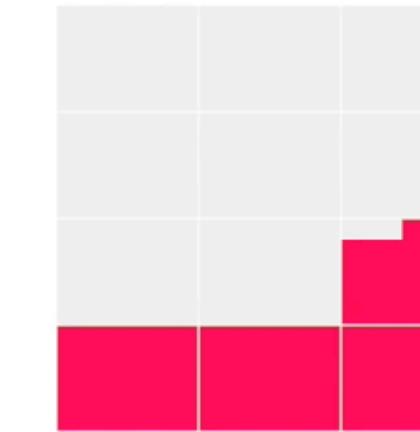




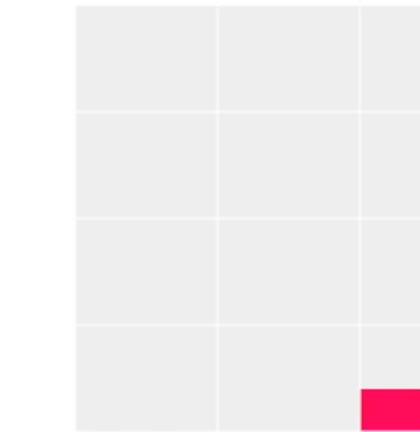
Here is when women in varying occupations would start working for free, based on the wage gap in that field:



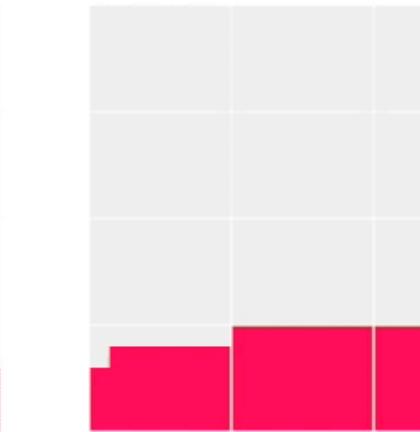
For **general and operations managers** it'd be **Oct. 14**



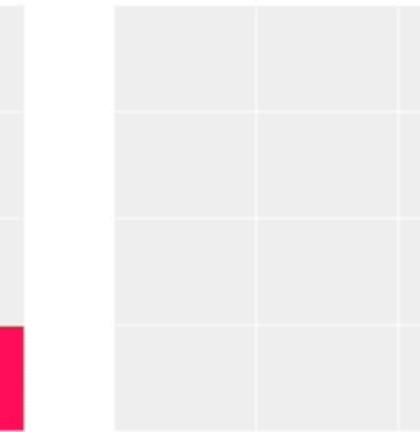
For **financial managers** it'd be **Sept. 3**



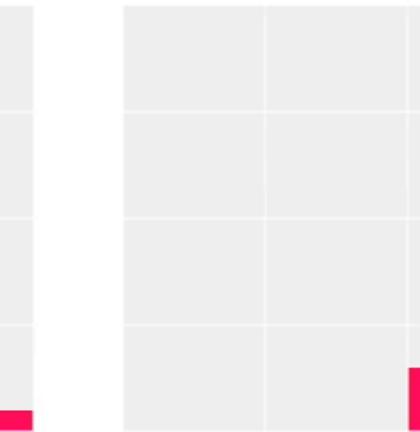
For **social workers** it'd be **Dec. 19**



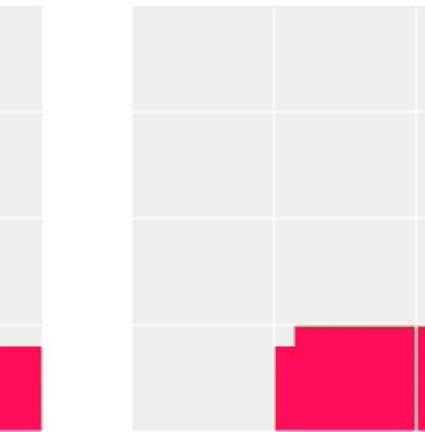
For **designers** it'd be **Oct. 8**



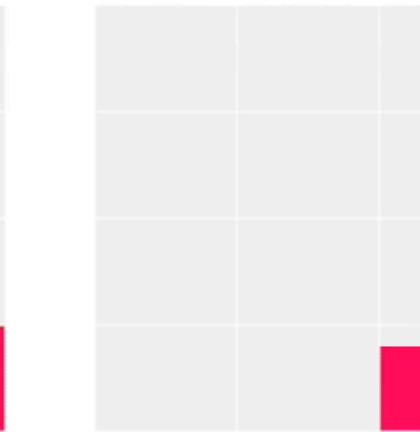
For **transportation, storage, and distribution managers** it'd be **Dec. 30**



For **hotel, motel, and resort desk clerks** it'd be **Dec. 11**



For **cost estimators** it'd be **Nov. 1**



For **firefighters** it'd be **Dec. 6**

[Show me more examples](#)

Or search for your profession here:

1	"YEAR", "PERWT", "SEX", "EDUC", "EDUCD", "OCC2010", "UHRSWORK", "INCWAGE"	91102776	2015, 61, 2, 6, 63, 4840, 35, 13400
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11	1950, 66, 1, 0, 0, 205, , 999999	91102786	2015, 86, 2, 8, 81, 800, 40, 0
12	1950, 66, 1, 1, 11, 112, 1260, , 0	91102787	2015, 100, 1, 7, 71, 2750, 30, 0

Census microdata 1950-2015

91 million rows



Data

Can we talk about the gender pay gap?

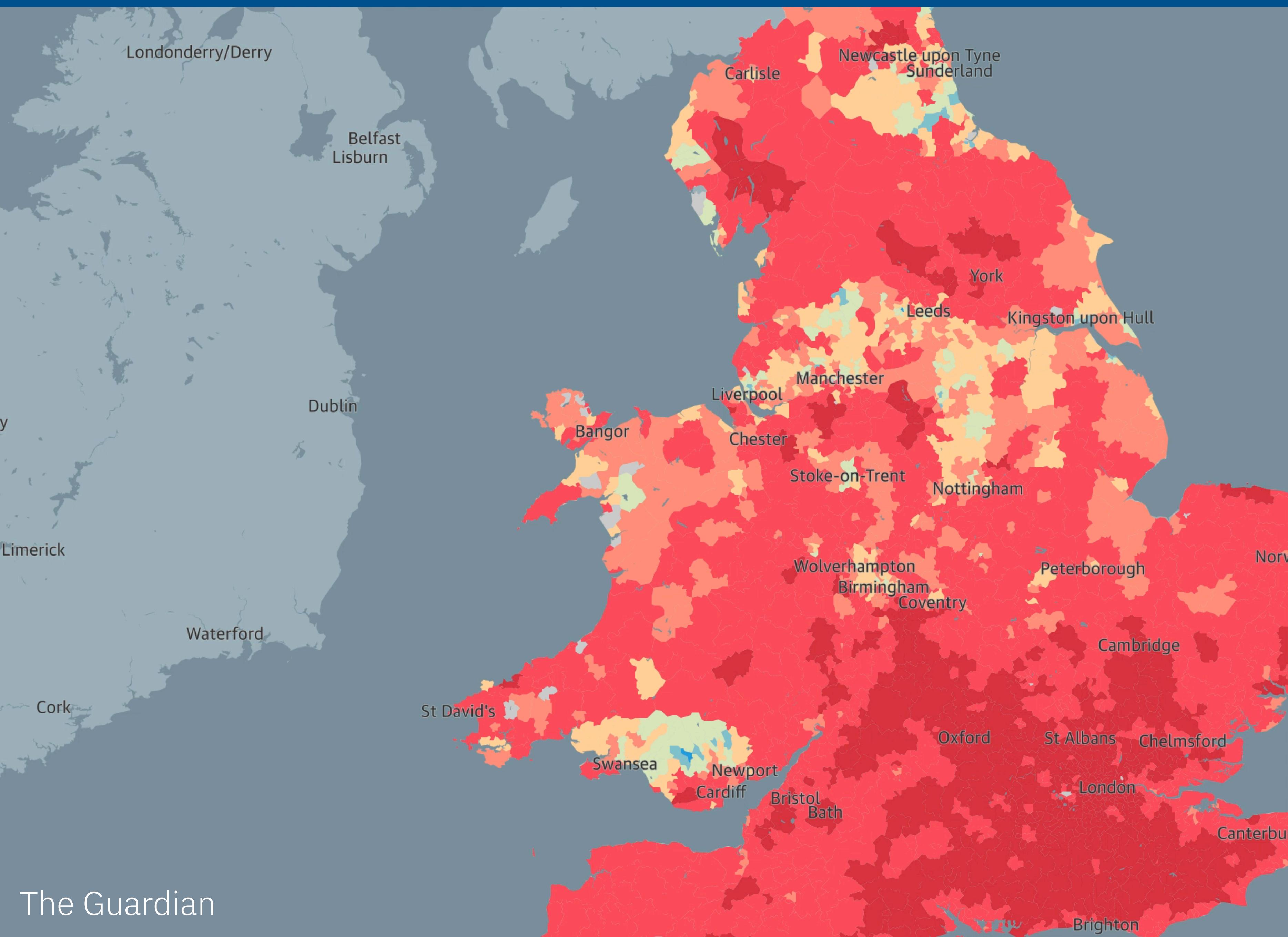
By **Xaquín G.V.**, special
to The Washington Post
Oct. 26, 2017



The median salary for women working full-time is about 80 percent of men's. That gap, put in other terms, means women are working for free 10 weeks a year.

So, if you're a woman ...

... emotional **math**



Unaffordable country

Where can you afford to buy a house?

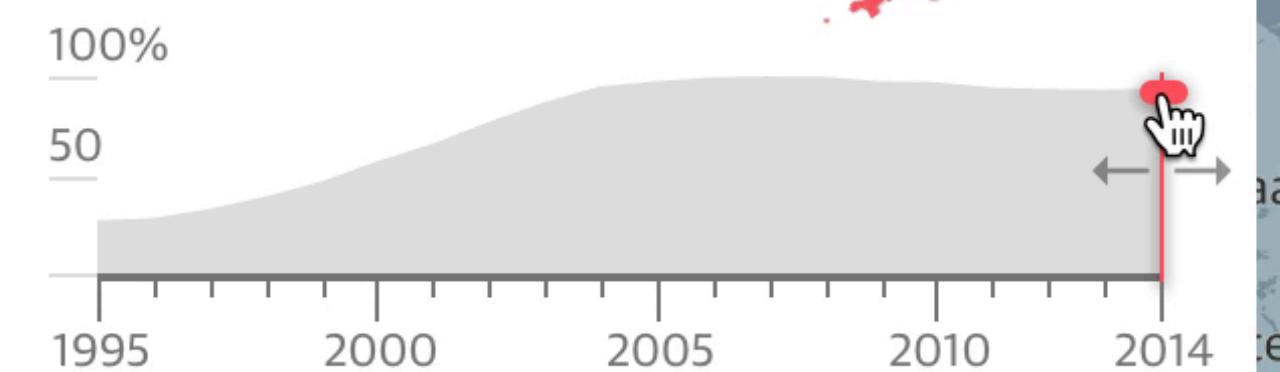
If you wanted to buy a house at the median price and earned

£ 25,000



Or try: [national average](#) [minimum wage](#)

93% of England and Wales would be beyond your means in 2014



Your salary will not be shared

Go to postcode



N1 9GU

Leaflet | © Mapbox,
© OpenStreetMap
contributors

Multiple of £25,000

2 3 4 5 6 10+

Bruges
Dunkirk
Calais
Ghent
Brussels

If you wanted to buy a house at
the median price and earned

£ 50,000



Or try: [national average](#) [minimum wage](#)

**43% of England and
Wales would be
beyond your means in
2014**

100%

50

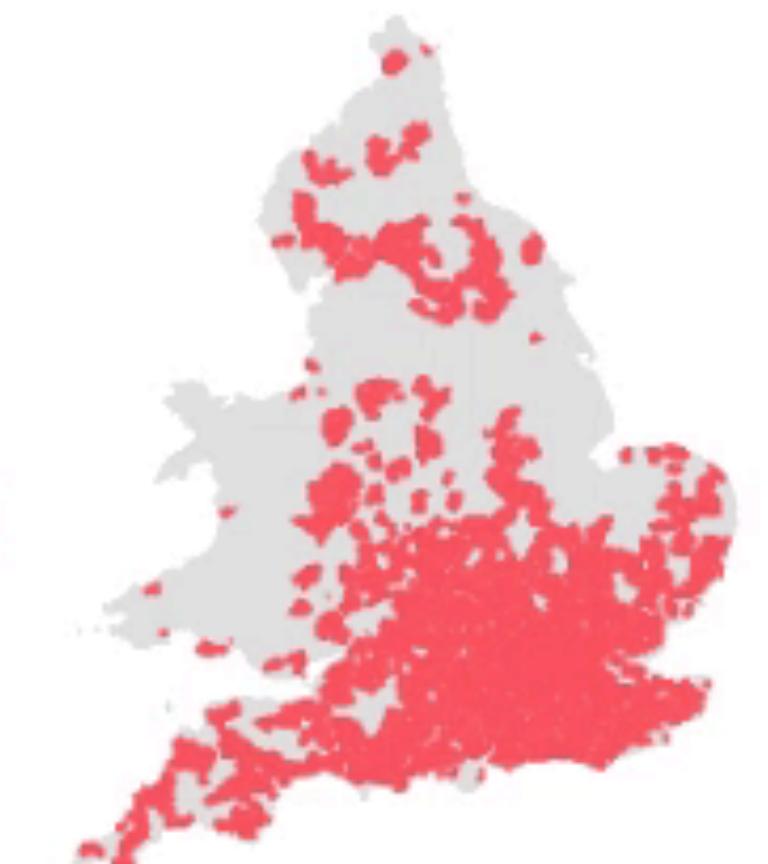
1995

2000

2005

2010

2014



... and inventive **interfaces**

Mockup Exports to China by GDP

xaquin.gonzalez

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

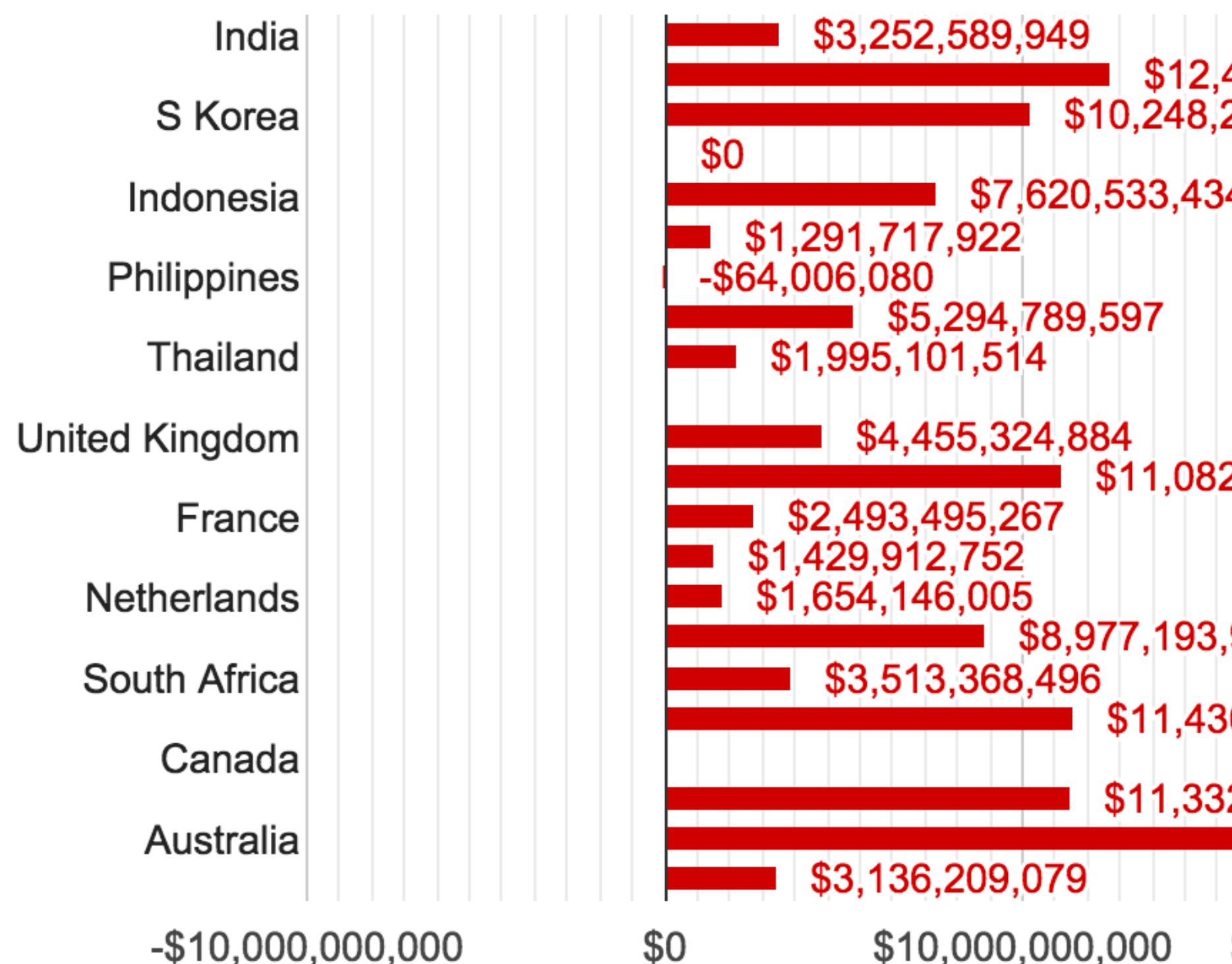


Comments

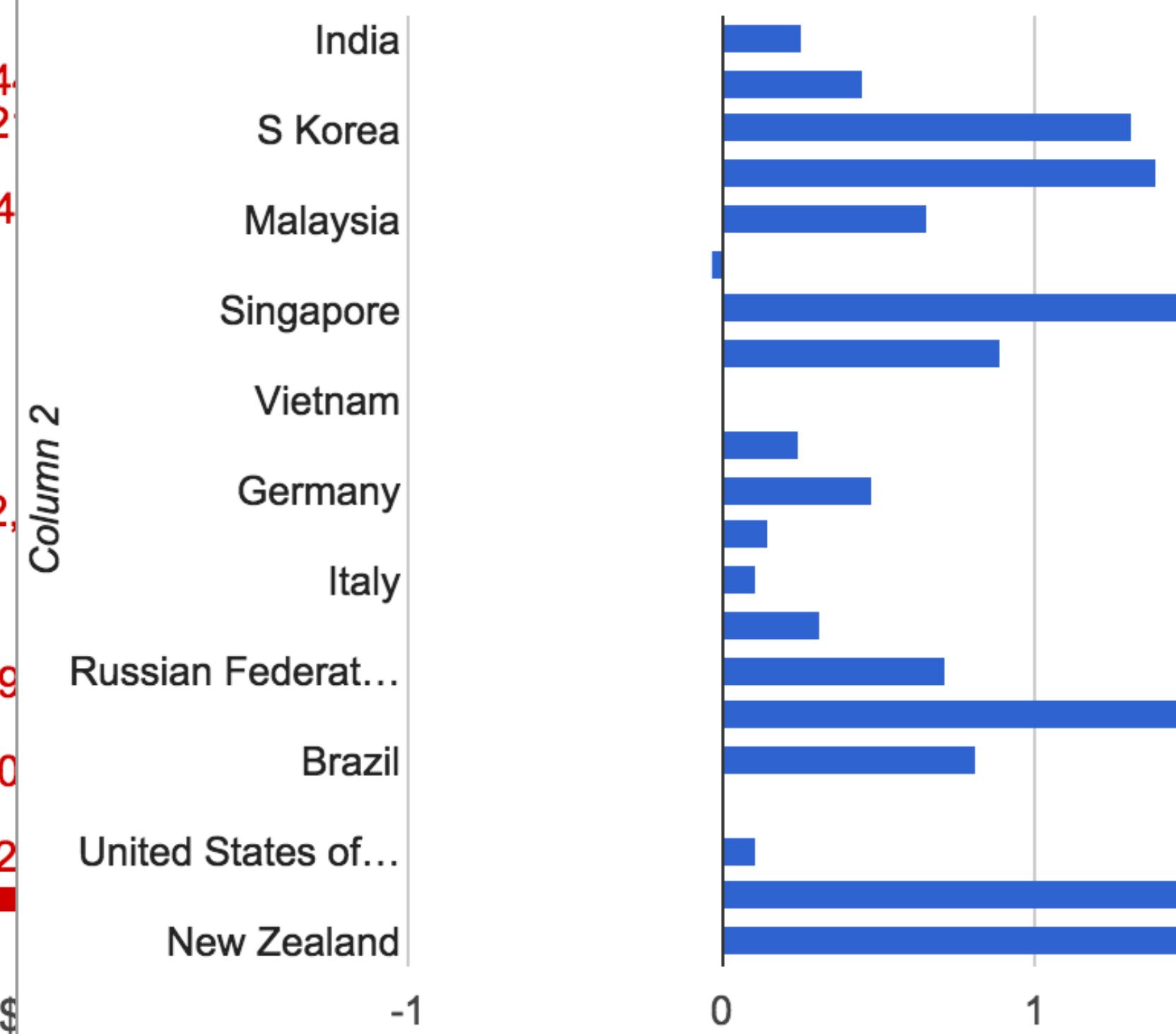
Print Refresh Undo Redo £ % .0 .00 123 Arial 10 B I S A

	A	B	C	D	E	F	G	H	I	J	K
4											
5	Then this much money comes out of these eco										
6		NEW VALUE	OLD								
7	India	\$11,351,941,691	13,43								
8	Japan	\$105,613,496,06	124								
9	S Korea	\$123,259,305,00	145,8								
10		\$0.00									
11	Indonesia	\$19,098,256,711	22								
12	Malaysia	\$23,848,166,763	28								
13	Philippines	\$6,788,436,859.	8								
14	Singapore	\$43,518,431,191	51								
15	Thailand	\$21,196,292,164	25								
16	Vietnam	-	-								
17	United Kingdom	\$22,168,952,933	26,23								
18	Germany	\$83,968,964,721	99								
19	France	\$18,141,524,549	21,46								
20	Italy	\$11,772,680,780	13,93								
21	Netherlands	\$8,883,590,512.	10,51								
22	Russian Federation	\$30,103,479,881	35								
23	South Africa	\$7,334,618,540.	8								
24	Brazil	\$34,320,611,200	40,61								
25	-	-	-								
26	United States of America	\$104,800,200,09	124,0								
27	Australia	\$68,794,502,575	81								
	The Guardian	\$7,017,312,016.	8								

Value of lost exports to China



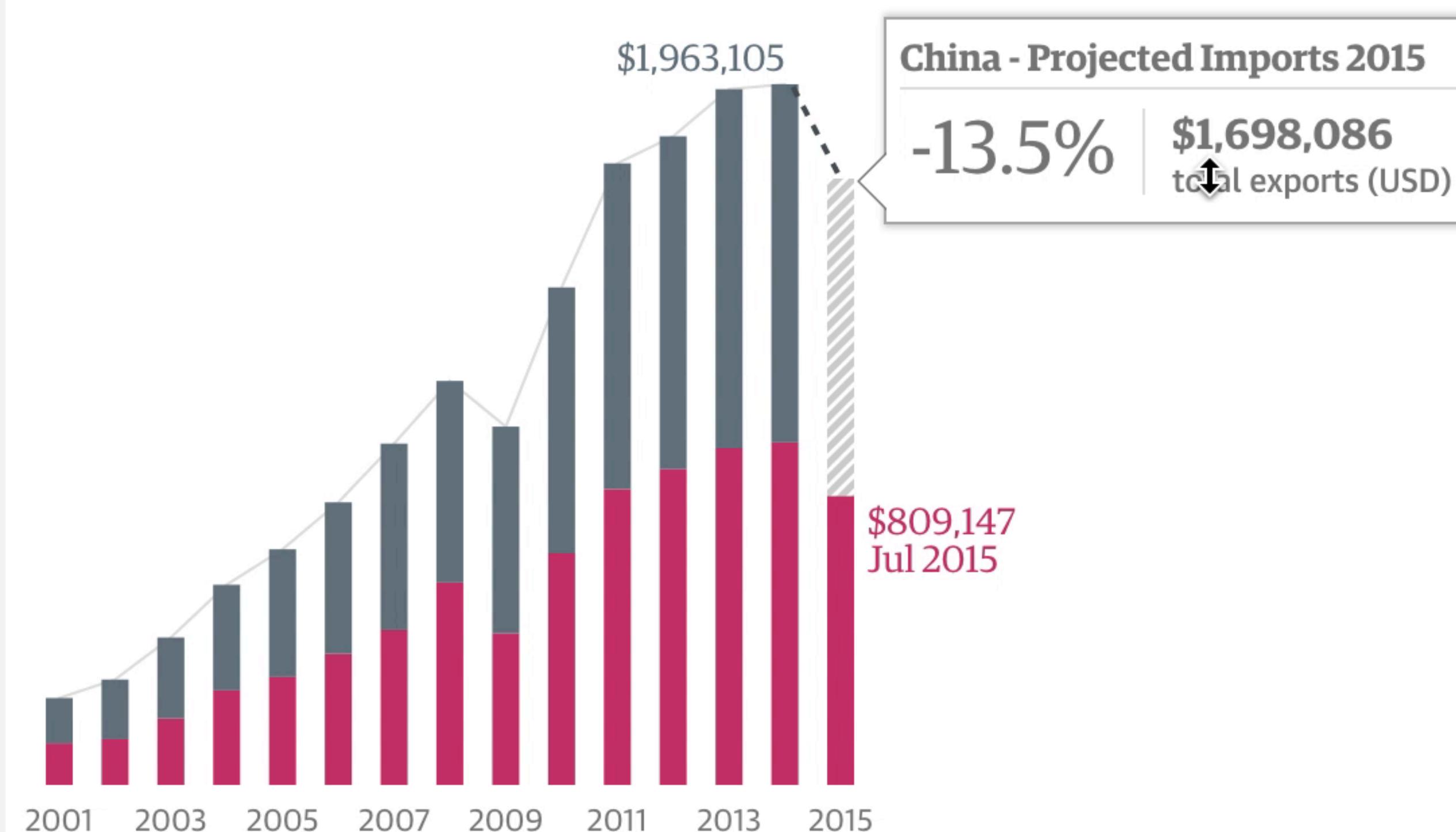
China export losses as % of GDP



Column 2

Column 1

China trade



How China's economic slowdown could weigh on the rest of the world

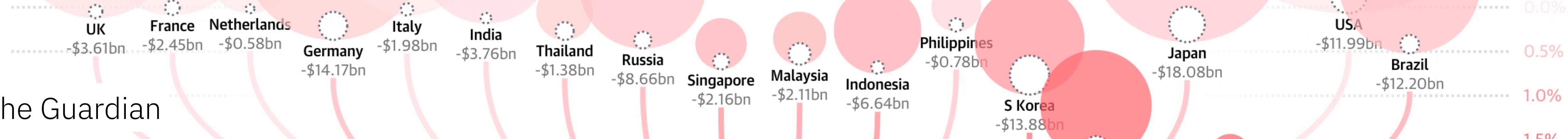
In the year to July, China's customs agency reports that imports from Australia are down by \$15bn dollars on the same period last year - a loss which is already equal to 1% of Australia's GDP, and many other countries stand to lose out to similar degrees. China's imports overall are down by 14.6% over 2015. Find out what happens if this decline continues for the rest of the year - or worsens - and how that loss compares to each country's GDP

[Timeline: How China's stock market got from dizzy heights to Black Monday](#)

Wednesday 26 August 2015



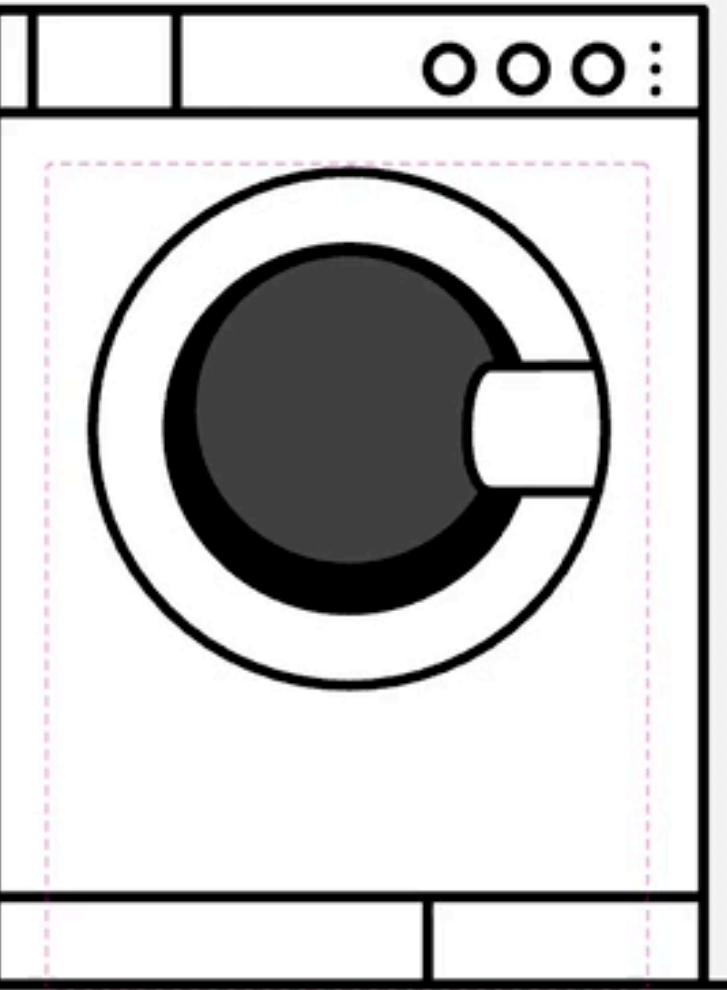
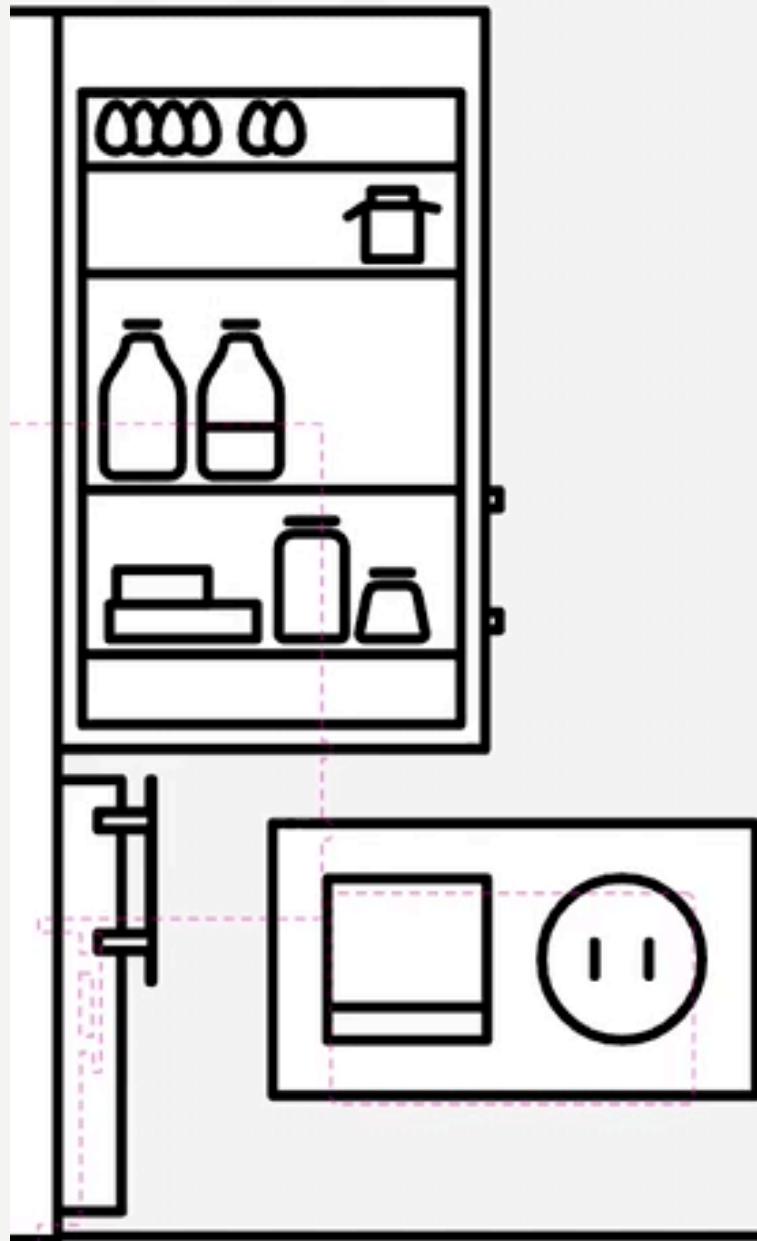
A drop in China's demand could drag these countries down ...



In **Spain**

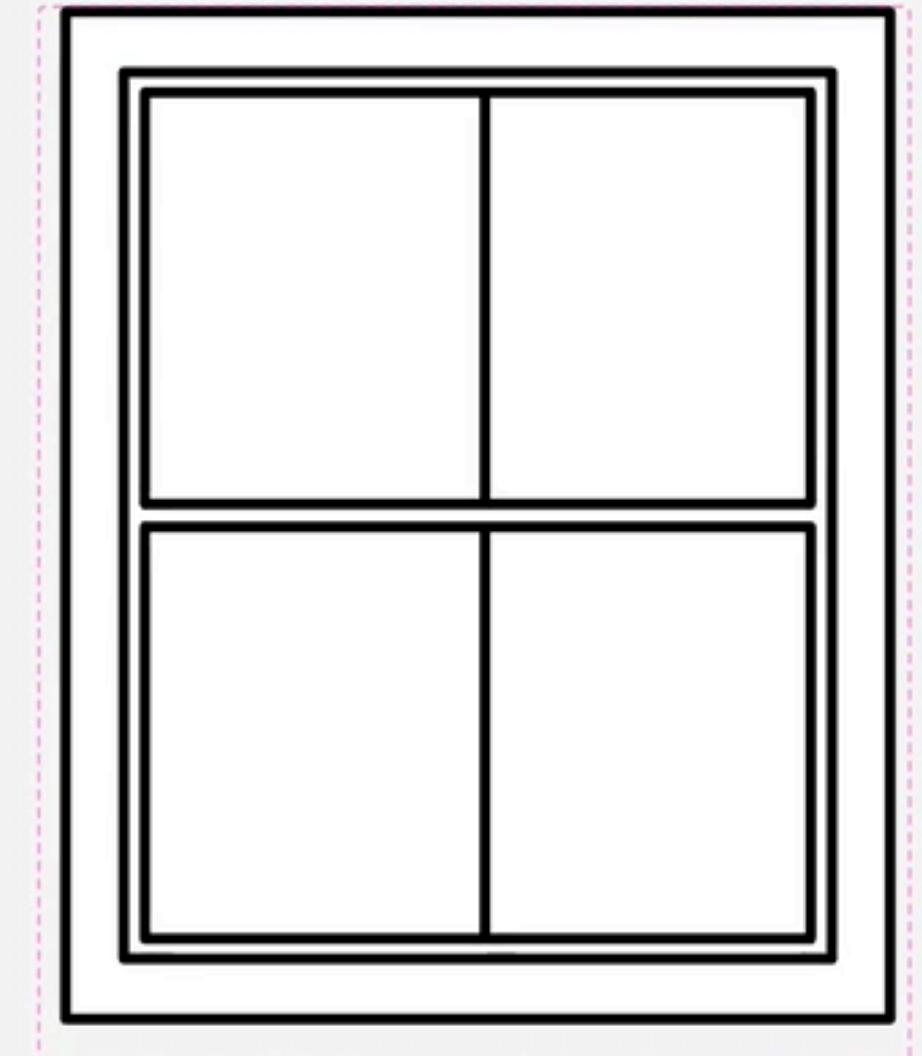
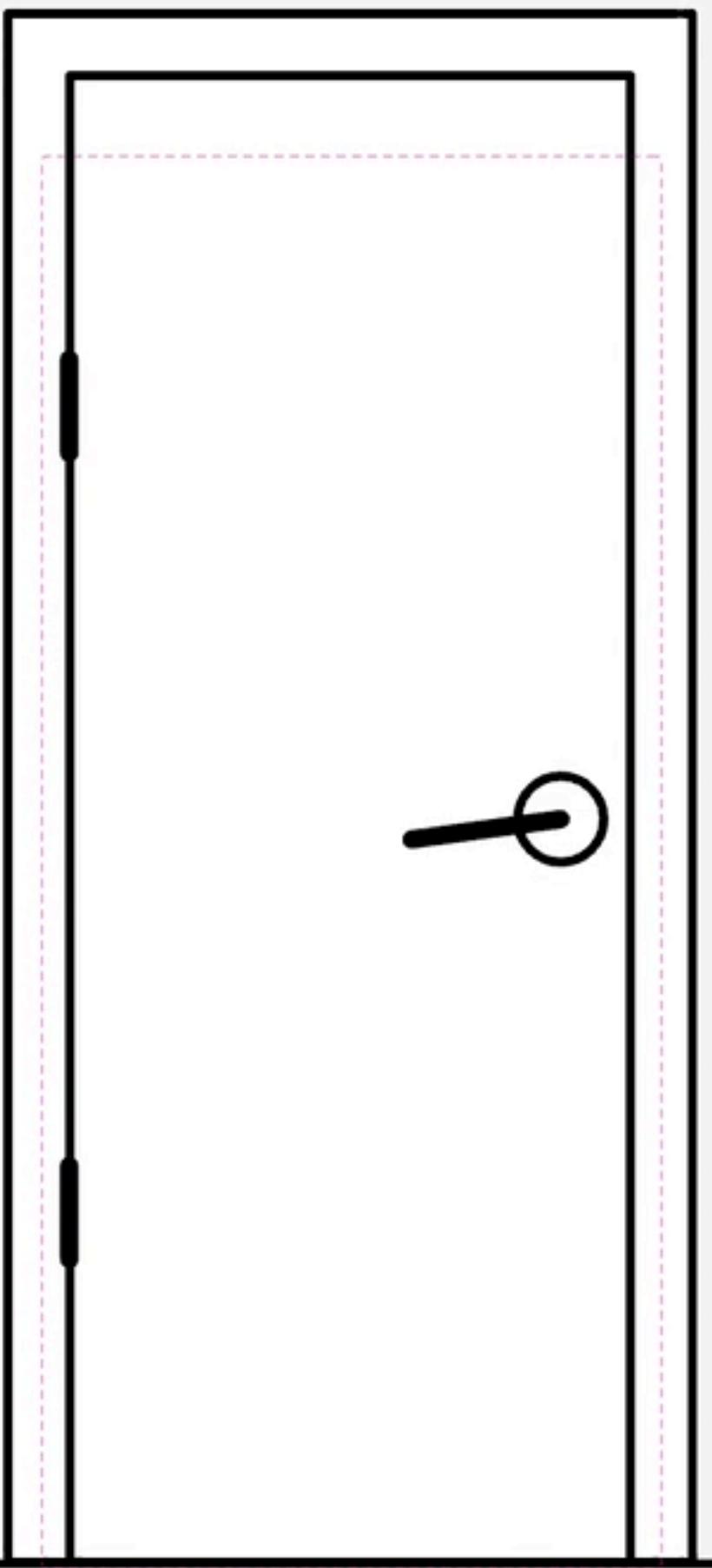
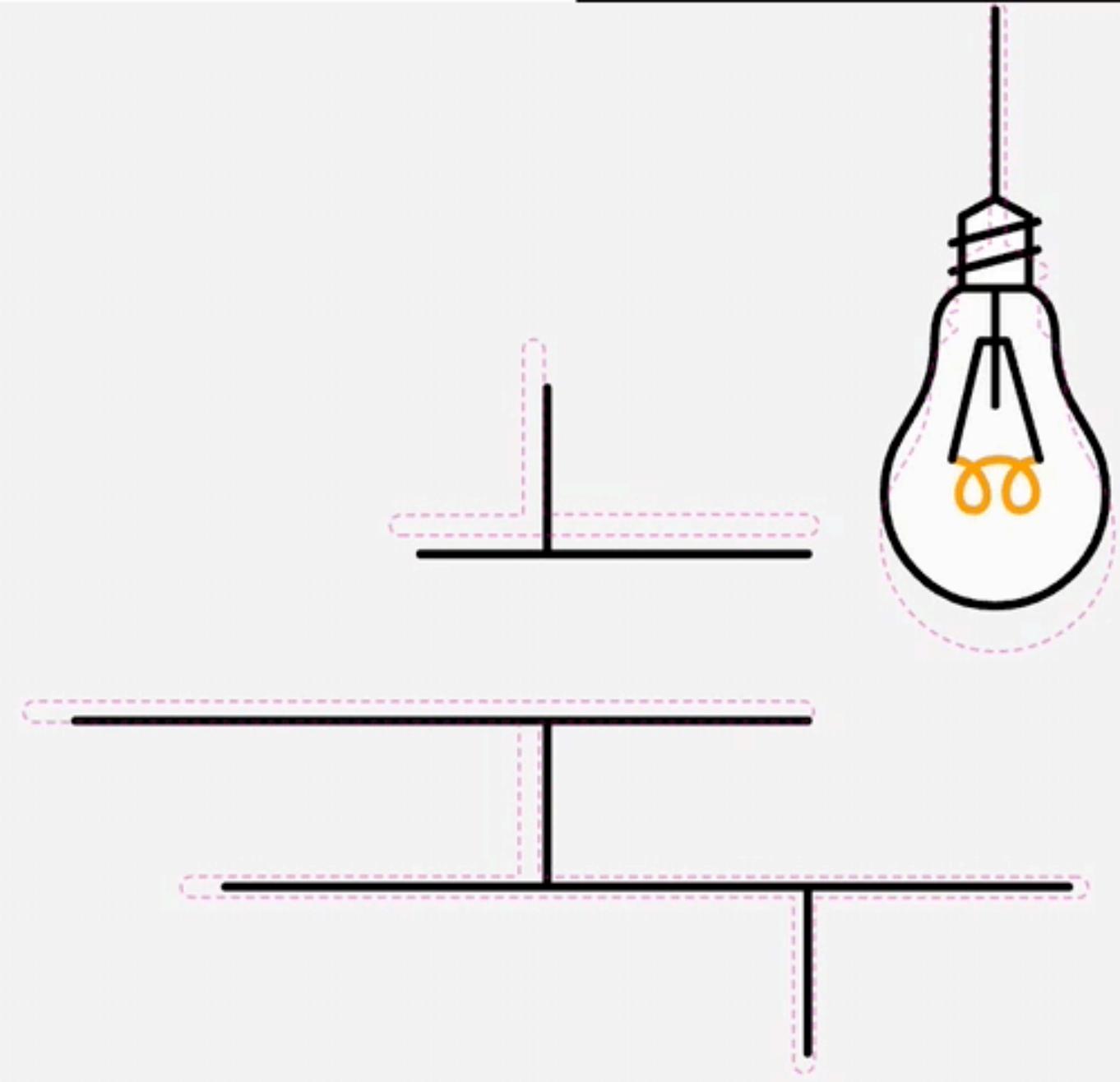
these things around the house

X, we searched 'how to fix'



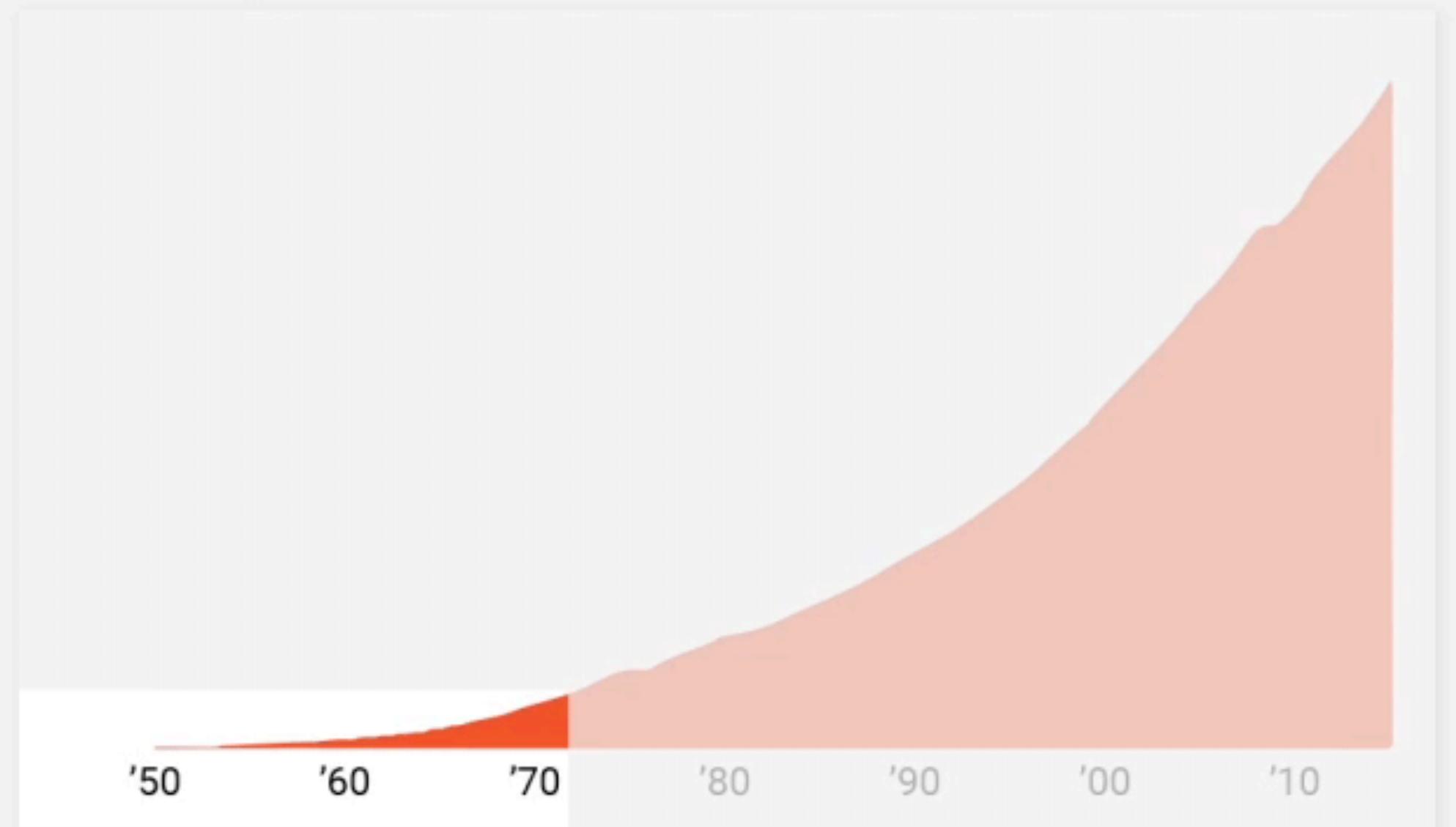
Each item is sized based
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about 'how to fix' it.

The pink dashed line
shows the world's median
— just for reference.



From the 1950s to the 70s,
we produced a small amount of plastic,
so waste was relatively manageable.

x1

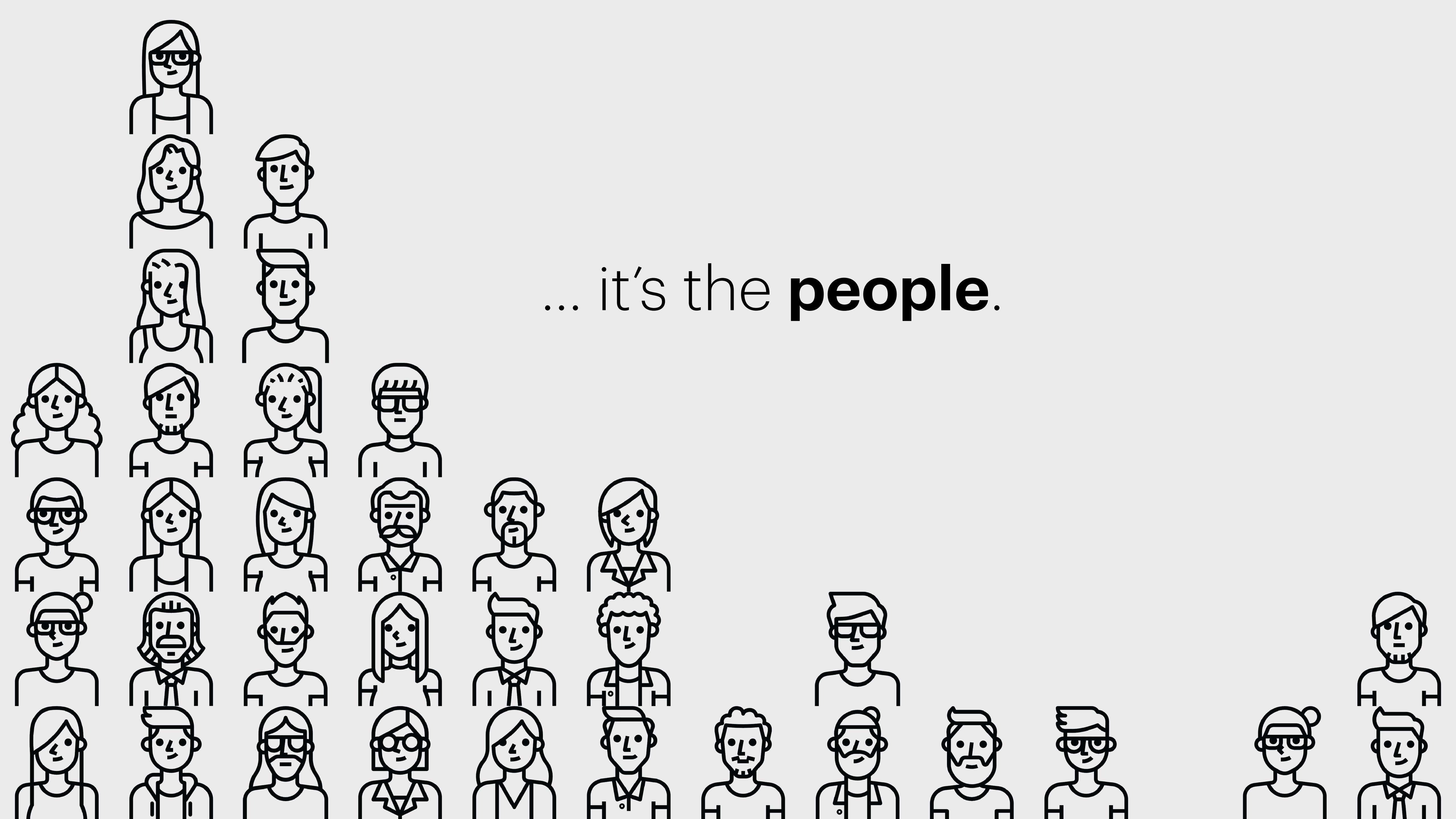


Source: Jenna R. Jambeck

So you can do something
about it, so you can **act**.



Because
it's not the **data** ...



... it's the **people**.



A person in **South East Asia** will die in :03
because of an unhealthy environment



How can we **stop** this?



La punta de l'iceberg

La Raquel va silenciar la violència que patia durant anys. Al final, es va separar de l'home que la maltractava, tot i tenir un fill de dos anys amb ell. Una tarda ell es va presentar a casa i, a la primera discrepància, se li va abalançar al coll per matar-la. Se'n va sortir de miracle.

Ella és una més entre milers de dones que pateixen violència masclista molt greu cada any. Sovint es destaca només la punta de l'iceberg: les dones assassinades. A Catalunya, el 2018 van ser set i des del gener fins avui ja n'han mort dues més. És un degoteig constant.

Aquest reportatge vol evidenciar, amb dades, que els recursos econòmics que s'inverteixen per erradicar la violència masclista no són, ni de llarg, suficients. Ni abans de la crisi econòmica, ni ara.

La violència masclista no es visibilitza prou. Cada any es recullen **desenes de milers de denúncies** per maltractaments i agressions sexuals, però aquestes tampoc mostren la dimensió real. Perquè un 70% dels fets més greus no es denuncien. I, per tant, no es veuen.

↓ Segueix llegint

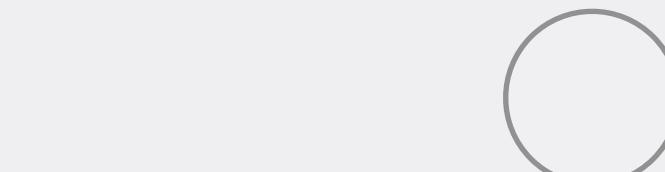
La punta de l'iceberg

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Thank you!
Grazas!

 @xocasgv

