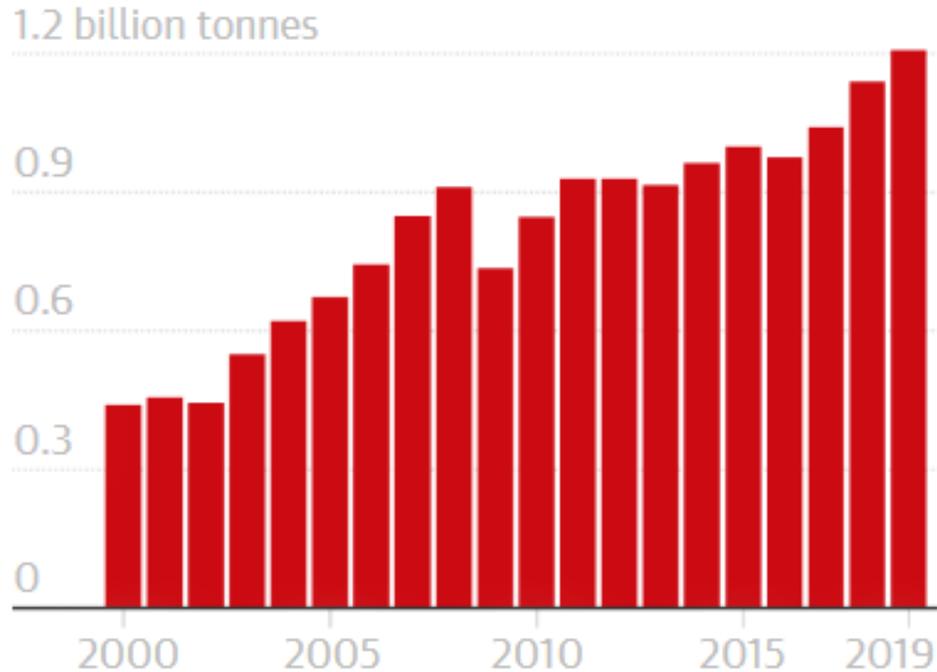
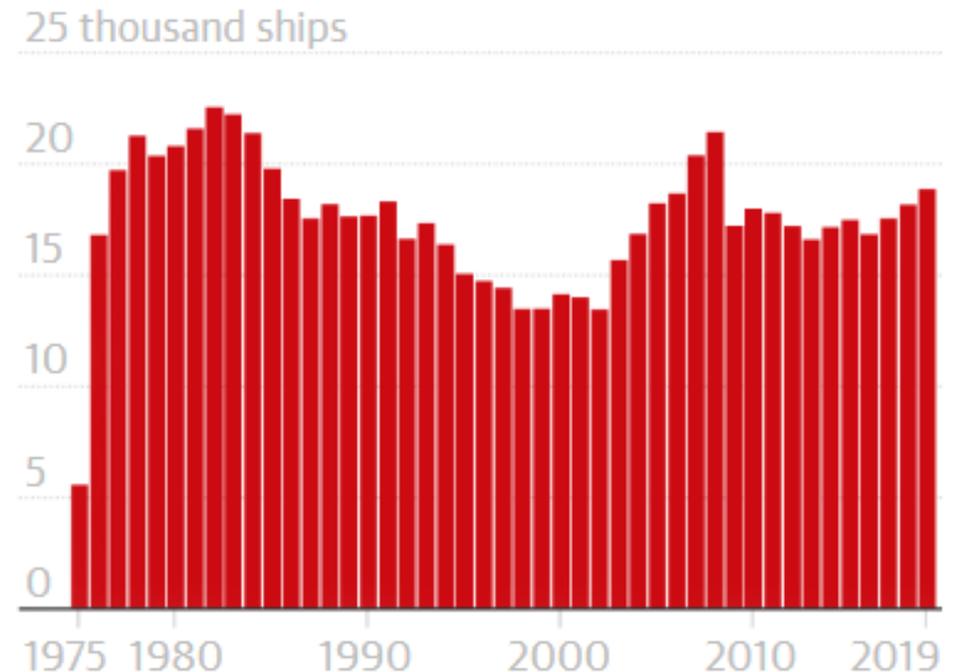


The tonnage of ships passing through the Suez canal has trebled since 2000



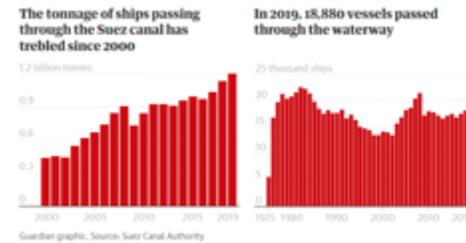
Guardian graphic. Source: Suez Canal Authority

In 2019, 18,880 vessels passed through the waterway



Comment on the graphs

What The Graph 9: teacher notes



Notes/comments

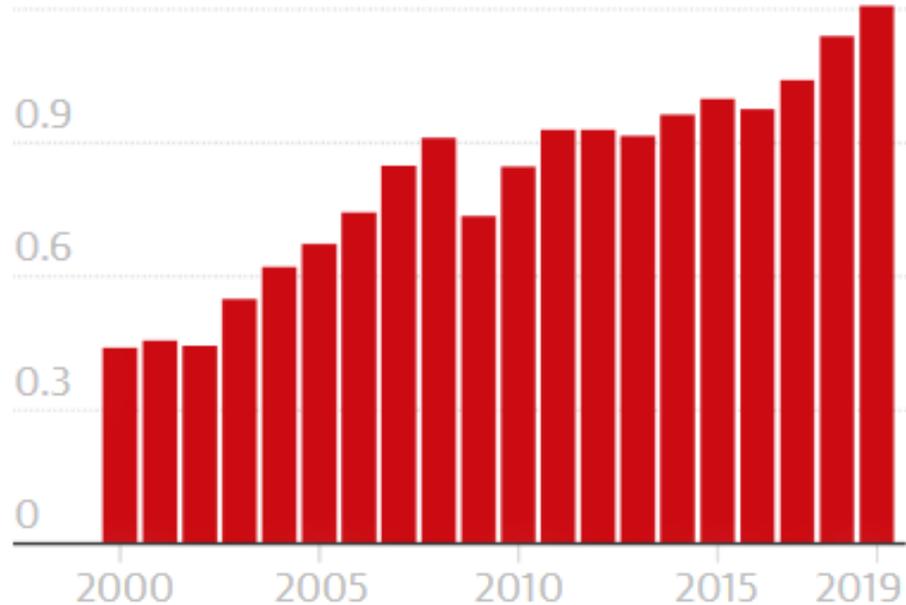
- These two graphs appeared side-by-side in a story about the Evergiven ship that got stuck in the Suez canal.
- The left graph goes from 2000 to 2019, whereas the right graph is from 1975 to 2019 (why?).
- In the left graph, most of the increase was from 2000 to 2008. It then went down in 2009, but then had the same size of increase from 2009 to 2019 as it had had from 2000 to 2008.
- Has it "trebled since 2000"? It seems to have gone from about 0.45 up to 1.2 billion tonnes. Seems reasonable to say 'trebled' even though it's not exact.
- Is it misleading to have the y-axis numbers above the lines they refer to?
- The right graph dips a lot, but only the part from 2000 - 2019 is related to the left graph.
- Hold on - but the number of ships rose from 2002 to 2008, (roughly during the first rise in the left graph), but then stayed more or less the same (and at a lower level than 2008) while the left hand graph increased. What's going on there?
- Presumably the ships have got bigger since 2008.
- Would it be helpful just to have the same years on both graphs? The next slide has the right graph stretched and cropped to show this.
- Can we estimate the number of ships that passed through from 2000 to 2019?
- This is 20 years (some students may think it's only 19 years).
- We could imagine a rectangle (from the graph on the next slide) that has width 20 and height of 17 (?). That would give about 340 ships.

Source:

- <https://www.theguardian.com/world/2021/mar/24/how-a-container-ship-blocked-the-suez-canal-visual-guide>

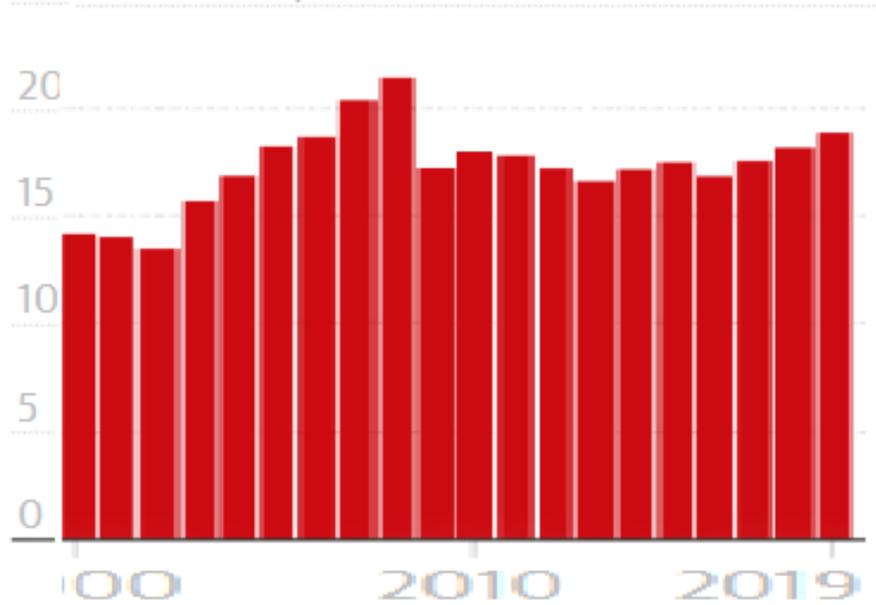
The tonnage of ships passing through the Suez canal has trebled since 2000

1.2 billion tonnes



In 2019, 18,880 vessels passed through the waterway

25 thousand ships



The right graph has been stretched and cropped