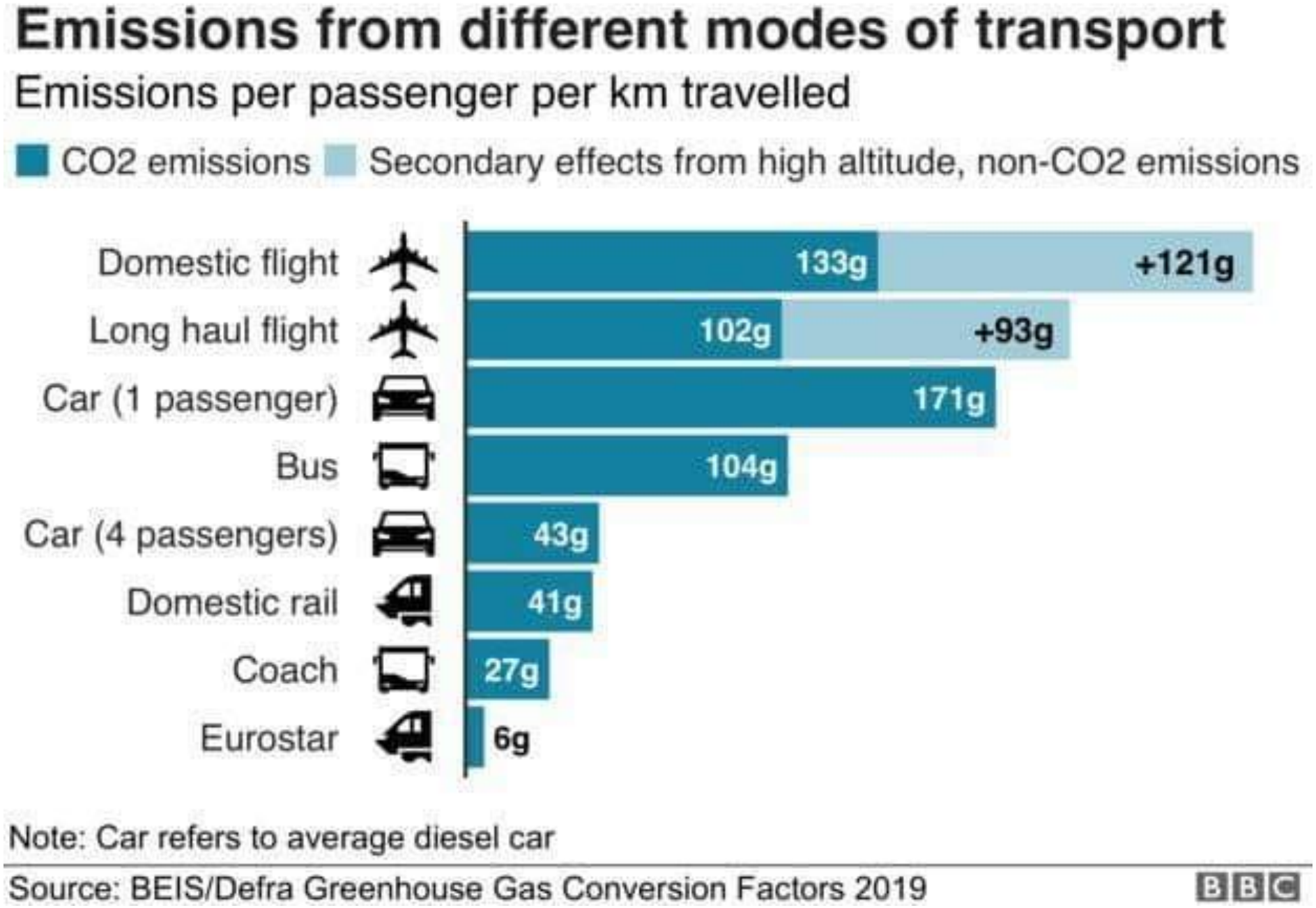
Travel – how many tonnes?

	CO_2e emitted driving 11000 miles in an average car
	CO_2e emitted due to one person travelling 6000 miles by bus
	CO_2e emitted due to one person travelling 5000 miles by train
	CO_2e emitted due to one person going on a 2000 mile cruise
	CO_2e emitted when one person takes a return flight to Greece
	CO_2e emitted when one person takes a return flight to the USA

4 tonnes	CO_2e emitted one person driving 11000 miles in an average car
2.5 tonnes	CO_2e emitted when one person takes a return flight to Florida
1.3 tonnes	CO_2e emitted due to one person going on a 2000 mile cruise
1 tonne	CO_2e emitted when one person takes a return flight to Greece
1 tonne	CO_2e emitted due to one person travelling 6000 miles by bus
0.5 tonnes	CO_2e emitted due to one person travelling 5000 miles by train



Source BBC News 'Climate Change: should you drive, fly or take the train' 24th August 2019 https://www.bbc.co.uk/news/science-environment-49349566#

The impact of flying…

- Flights produce greenhouse gases - mainly carbon dioxide (CO2) - from burning fuel. GHG emissions from planes at high altitudes have an increased effect.
- Flights contribute about 2% of the world's global carbon emissions, according to the International Air Transport Association (IATA).
- IATA predicts passenger numbers will double to 8.2 billion by 2037
- As other sectors of the economy become greener – e.g. with more wind turbines - aviation's proportion of total emissions is set to rise

One tonne travel