

Name _____

Class _____

Travel abroad can cost a lot.

So do the richest countries spend the most on international tourism?

You can draw a scattergraph to find out.

The table lists the 15 countries whose inhabitants spent most on international tourism in 2002.

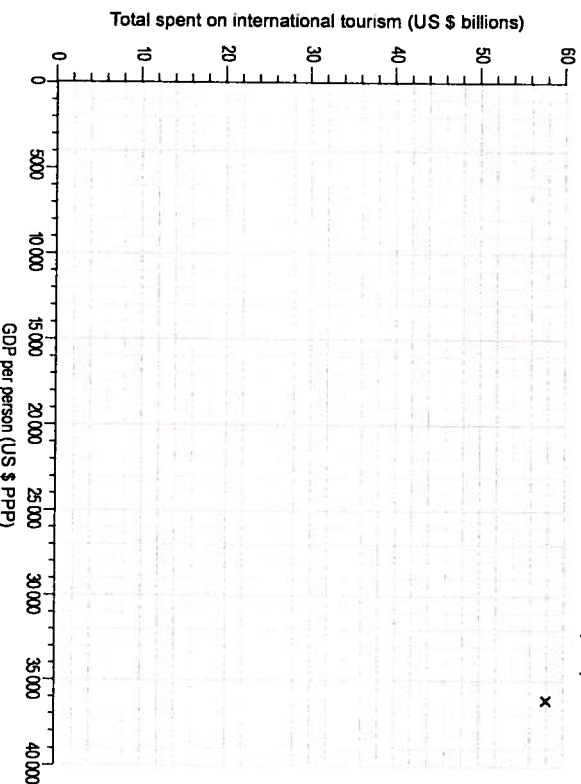
It also gives the GDP per person for that year, as an indicator of wealth.

On the outline graph ...

- 1 Plot the values for each country. One has been done for you.
- 2 See if you can draw a line of 'best fit' through your points. (Check Notes.)

Country	Total spending on international tourism (US \$ billions)	GDP per person (US \$ PPP)
USA	58.0	35750
Germany	53.2	27100
UK	40.4	26150
Japan	26.7	26940
France	19.5	26920
Italy	16.9	26430
China	15.4	4580
Netherlands	12.9	29100
Hong Kong (China)	12.4	26910
Russian Federation	12.0	8230
Belgium	10.4	27570
Canada	9.9	29480
Austria	9.4	29220
Republic of Korea	7.6	16950
Saudi Arabia	7.4	12650

Total spending on international tourism, versus GDP per person

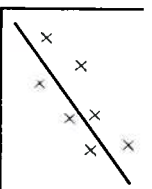


Answer these on the back of this sheet.

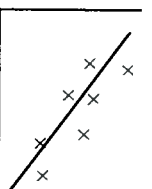
- 5 Pick out an MEDC that spends less on tourism than one of the LEDCs. Suggest a reason for this.
- 6 a Suggest other data that would help you analyse the effect of GDP per capita on spending on tourism abroad.
b What scattergraph(s) would you draw, using that data?
c What would you expect to find?

Notes

- 1 A line of best fit lies as close as possible to as many points as possible. (But it might not pass through any of them!)
- 2 It has about the same number of points on each side.



This suggests a link. As one value rises the other does too



This suggests a link. As one value rises the other falls.



This suggests no link. You can't draw a line of best fit.