Retiring to Paradise

Charlie is hoping to retire soon. When he does, he would like to get away from it all and move to a country where he could have a lot of space and not feel overcrowded.

Alison has different plans for her retirement. She wants to live somewhere where there will be plenty of activity and she can make lots of new friends.

Here is some population data for eight countries they could move to.

From this data, what advice would you give Charlie and Alison about where each should settle?

Country	Population
A	1 366 718 000
B	158 571 000
C	138 740 000
D	61 017 000
E	21 767 000
F	21 284 000
G	4 692 000
H	3 536 000

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Here is the total land area for each country.

Would you change your advice to Charlie and Alison, based on this data?

Country	Population	Total land area (sq km)
A	1 366 718 000	9 596 961
B	158 571 000	143 998
C	138 740 000	17 098 242
D	61 017 000	301 340
E	21 767 000	7 741 220
F	21 284 000	54 610
G	4 692 000	323 802
H	3 536 000	65 300

Here is some more data that Charlie and Alison have collected about the eight countries.

Analyse the data to see if your advice to Charlie and Alison would change.

Country	Population	Total land area (sq km)	Percentage of population living in urban areas	Percentage of land covered by urban areas	Uninhabitable land (sq km)
A	1 366 718 000	9 596 961	48	2.00	1 919 392
B	158 571 000	143 998	29	4.50	14 399
C	138 740 000	17 098 242	74	1.50	854 912
D	61 017 000	301 340	67	1.70	3 013
E	21 767 000	7 741 220	88	0.30	5 418 854
F	21 284 000	54 610	14	2.30	13 652
G	4 692 000	323 802	82	0.14	226 661
H	3 536 000	65 300	62	0.88	3 265