

What factors influence the number of people affected by tropical storms?

More people will be affected if...

Fewer people will be affected if...

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Extension activity

Highlight the human factors in red and the physical factors in green.

What factors influence the number of people affected by tropical storms?

Higher land	Good communications and warnings
Low wind speed	Storm path was not as predicted
Means to move inland e.g. transport	Sturdy building materials
Low population density	Low lying land
Roads are not blocked	Short and long term aid available
Light weight building materials	High population density
Funnel shaped bays	Lack of communications and warnings
Cliffs on coastline	Low storm surge
Cold air joins, reducing the energy	Lack of aid
Electricity supplies resume quickly	Storm path was as predicted
Coastal location	Strong economy
High storm surge	High wind speeds