

AQA Geography GCSE

Typhoon Haiyan

Case Study Flashcards

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When did Typhoon Haiyan hit the Philippines?



When did Typhoon Haiyan hit the Philippines?

7th November 2013.



How strong was Typhoon Haiyan?



How strong was Typhoon Haiyan?

Category 5 super typhoon.



What were the sustained (10 minute) wind speeds of Typhoon Haiyan at its peak intensity?



What were the sustained (10 minute) wind speeds of Typhoon Haiyan at its peak intensity?

230 km/h (145 mph).



What were the sustained (1 minute) wind speeds of Typhoon Haiyan at its peak intensity?



What were the sustained (1 minute) wind speeds of Typhoon Haiyan at its peak intensity?

315 km/h (195 mph).



How many people died in Typhoon Haiyan?

6,300.



On average, how large were the storm surges caused by Typhoon Haiyan?



On average, how large were the storm surges caused by Typhoon Haiyan?

Over 5 metres.



How many people died in Typhoon Haiyan?



How many fishing boats were
destroyed?



How many fishing boats were destroyed?

30,000.



How many people were displaced due to
Typhoon Haiyan?



How many people were displaced due to Typhoon Haiyan?

Over 600,000.



How many homes were damaged or destroyed in Typhoon Haiyan?



How many homes were damaged or destroyed in Typhoon Haiyan?

40,000.



How much of the city of Tacloban was destroyed by Typhoon Haiyan?



How much of the city of Tacloban was destroyed by Typhoon Haiyan?

90% of the city.



As well as the storm surge, what were the other primary effects of Typhoon Haiyan?



As well as the storm surge, what were the other primary effects of Typhoon Haiyan?

Heavy winds damaging infrastructure.

Heavy rain (over 400mm) causing flooding.



How many people were affected by
Typhoon Haiyan?



How many people were affected by Typhoon Haiyan?

14 million people.



How many people lost their source of income due to Typhoon Haiyan?



How many people lost their source of income due to Typhoon Haiyan?

6 million.



How did Typhoon Haiyan affect health?



How did Typhoon Haiyan affect health?

There were major shortages of food, water and shelter. The outbreak of disease was feared due to poor sanitation conditions in shelters and overwhelming amounts of dead bodies.



How long was power out in some places
after Typhoon Haiyan?



How long was power out in some places after Typhoon Haiyan?

Up to a month after the typhoon.



What other effects did flooding have after Typhoon Haiyan?



What other effects did flooding have after Typhoon Haiyan?

Triggered landslides, which blocked roads and slowed relief efforts.



What slowed the distribution of aid after
Typhoon Haiyan?



What slowed the distribution of aid after Typhoon Haiyan?

Major disruptions to flights and ferry services, making it difficult to reach remote communities.



How did Typhoon Haiyan affect crime?



How did Typhoon Haiyan affect crime?

Looting and violence broke out in Tacloban.



How did international aid organisations respond to Typhoon Haiyan?



How did international aid organisations respond to Typhoon Haiyan?

They brought food, water, aid supplies and temporary shelters to support those affected.



How did the Philippines Red Cross prepare for Typhoon Haiyan?



How did the Philippines Red Cross prepare for Typhoon Haiyan?

They pre-positioned emergency supplies ahead of the typhoon which meant they could be distributed quickly after the typhoon hit.



How many people did the Red Cross supply clean water to after Typhoon Haiyan?



How many people did the Red Cross supply clean water to after Typhoon Haiyan?

1.1 million.



How did Canada and the US respond to Typhoon Haiyan?



How did Canada and the US respond to Typhoon Haiyan?

Deployed military aircrafts to assist with search and rescue and supply distribution.



How did France, Belgium and Israel
immediately respond to Typhoon
Haiyan?



How did France, Belgium and Israel immediately respond to Typhoon Haiyan?

They set up field hospitals to help the injured.



How many evacuation centres were set up after Typhoon Haiyan?



How many evacuation centres were set up after Typhoon Haiyan?

1,200.



How did the UNDP support locals whilst also funding the clean-up process after Typhoon Haiyan?



How did the UNDP support locals whilst also funding the clean-up process after Typhoon Haiyan?

Set up cash-for-work schemes which paid villagers to clear debris and medical waste.



How was the risk of disease outbreaks limited in the long-term?



How was the risk of disease outbreaks limited in the long-term?

Polio and measles vaccines were given to children in a mass immunisation program.



What was the 'build back better' strategy implemented by the Philippines government and how successful has it been?



What was the 'build back better' strategy implemented by the Philippines government and how successful has it been?

A scheme for 205,000 homes to be rebuilt away from high risk coastal areas. In 2016, only 1% of the target had been achieved.



How have fishing and agricultural sectors recovered from Typhoon Haiyan in the long term?



How have fishing and agricultural sectors recovered from Typhoon Haiyan in the long term?

Fishing boats donated by organisations like Oxfam supported the fishing sector. Rice farming was quickly re-established but coconut farming is taking longer as trees take years to grow.



What have environmental organisations
been doing in the long-term after
Typhoon Haiyan?



What have environmental organisations been doing in the long-term after Typhoon Haiyan?

Protecting and replanting mangrove forests, which are important for fishing and act as a barrier against storm surges.

