

# Storm surge

(the deadliest part of a tropical cyclone)

1. What category of storm was Katrina?

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2. How many *hours* from landfall was Katrina when a mandatory evacuation was ordered?

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3. What are levees?

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4. When the levees broke, what were the two consequences?

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5. How high was the storm surge?

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6. Storm surge is the main cause of death's due to tropical cyclones. What are the second and third most common causes?

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7. What causes storm surge?

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8. When does storm surge happen?

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9. How can storm surge make the impacts of the tropical cyclone worse?

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10. What is increasing the risk of storm surge every year?

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11. What factors affect storm surge? (Name as many as you can)

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12. Can we prevent storm surge?

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13. Name two parts of the world where storm surge is common

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14. Can preparedness affect the impact of storm surge? Explain your answer

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