

Form level: 3

Theme: The Physical Earth and Human Interactions

Topic: Weather and Climate

Specific Learning Outcomes: Students will be able to

- interpret line graphs and bar graphs with temperature and rainfall statistics.
- examine ways climate influences way of life

Study Figure 1 is a bar chart showing the average monthly rainfall for Trinidad and Tobago and answer the questions that follow.

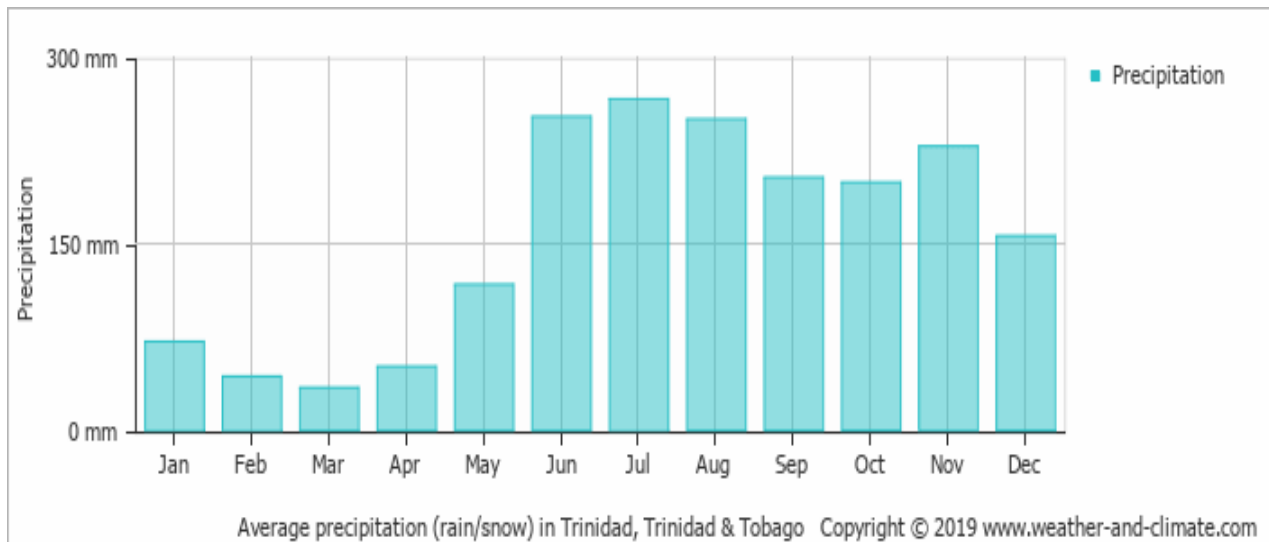


Figure 1: Trinidad and Tobago Average Monthly Rainfall

1. Which month is the wettest?

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2. Which month is the driest?

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3. Which months experience rainfall exceeding 150 mm?

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4. What is the general pattern of rainfall for Trinidad and Tobago?

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5. How would knowledge of rainfall patterns for the year affect the following people?

- Agricultural Farmer

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- Tourist visiting the country from Canada

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6. Name one additional aspect of Trinidad and Tobago weather which will be useful to the farmer and the tourist.

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## Answers

1. July is the wettest month.
2. March is the driest month.
3. June, July, August, September, October November and December experience rainfall exceeding 150 mm.
4. There are two seasons
  - A dry season with precipitation below 150mm between January to May
  - A wet season between June to December
5. Agricultural Farmer
  - The farmer will be able to determine when to begin planting based on the water requirements for his plants. Too much or Too little rain may harm some crops.

### Tourist visiting the country from Canada

- The visitor may want to travel during the dry season to enjoy the sun, sea and sand with little interruptions due to rainfall and high humidity. Additionally, visits to eco-tourist and historical sites as well as cultural events may be uninterrupted.
6. The average monthly temperature will be useful.