



MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

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## COMPENDIUM OF ENVIRONMENT STATISTICS, MALAYSIA 2019

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### COMPENDIUM OF ENVIRONMENT STATISTICS, MALAYSIA 2019

The Compendium of Environment Statistics, Malaysia 2019 presents statistics on six environment components namely Environmental Conditions and Quality; Environmental Resources and their Use; Residuals; Extreme Events and Disasters; Human Settlements and Environmental Health; and Environmental Protection, Management and Engagement. The compilation of this statistics includes environment state and information, impacts of human activities on environment and actions taken to minimise the impact.

Malaysia is a rich country in water resources as it receives a high rainfall of between 1,801.6 mm to 4,581.8 mm per year in 2018. For the same period, the lowest mean temperature was 15.9°C while the highest mean temperature recorded at 33.4°C. The mean relative humidity in Malaysia is between 72.7 per cent to 89.3 per cent.

Malaysia's population in 2019 is estimated at 32.6 million people with the proportion of urban population is 76.2 per cent. To meet the demand of clean water, supply of raw water directly from rivers and storage dams has shown an increase of 5.7 per cent and 28.0 per cent daily in 2018 as compared to 2014.

Landings of marine fish in 2018 amounted to 1.48 million tonnes increased by 0.02 million tonnes as compared to 2014. While production from aquaculture was 0.40 million tonnes in 2018.

The length of the coastline in Malaysia is 8,840 km in 2018 with monitoring stations of marine water quality in the coastal area is 188 stations. Out of these, 124 stations was in excellent category.



## Compendium of Environment Statistics 2019



Temperature

**2018: 15.9 - 33.4°C**

2014: 15.7 - 33.7°C



Rainfall

**2018: 1,801.6 - 4,581.8mm**

2014: 1,420.6 - 3,776.0mm



Mean relative humidity

**2018: 72.7 - 89.3%**

2014: 74.4 - 89.8%

Supply of raw water extracted directly from rivers

**2018: 14,769 MLD**

2014: 13,968 MLD



Population

**2019<sup>e</sup>: 32.6 million**

2015: 31.2



Urban population

**2019<sup>e</sup>: 76.2%**

2015: 74.3%

Supply of raw water extracted directly from storage dams

**2018: 3,345**

2014: 2,613



Food poisoning

**2018: 15,023 cases**

2014: 17,651 cases

Status of marine water quality at coastal areas (Excellent station category)

**2018: 124**

2015: 9

Coastal length

**2018: 8,840 km**

Landing of marine fish

**2018<sup>P</sup>: 1.48 million tonnes**

2014: 1.46 million tonnes

Total of aquaculture production

**2018<sup>P</sup>: 0.40 million tonnes**

2014: 0.52 million tonnes

Notes:  
e = estimates  
p = preliminary  
MLD = Million litres per day  
km = kilometre

**DATO' SRI DR. MOHD UZIR MAHIDIN**  
**CHIEF STATISTICIAN MALAYSIA**  
**DEPARTMENT OF STATISTICS, MALAYSIA**

 **DrUzir\_Mahidin**   **Dr\_Uzir**

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**Contact person:**

Rohaida binti Mohamad  
Public Relation Officer  
Strategic Communication and International Division  
Department of Statistics, Malaysia  
Tel : +603-8885 7942  
Fax : +603-8888 9248  
Email : rohaida.mohamad[at]dosm.gov.my

**Contact person:**

Baharudin Mohamad  
Public Relation Officer  
Strategic Communication and International Division  
Department of Statistics Malaysia  
Tel : +603-8090 4681  
Fax : +603-8888 9248  
Email : baharudin[at]dosm.gov.my

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