



NETHERLANDS



Source: World Bank Data, 2019 / *Source: Human Development Reports, UNDP, 2019

HAZARD PROFILE

A. WORLD RISK INDEX



Exposure
31.72

Susceptibility
14.80

Lack of adaptive capacities

Vulnerability
24.87

Lack of coping capacities
17.19

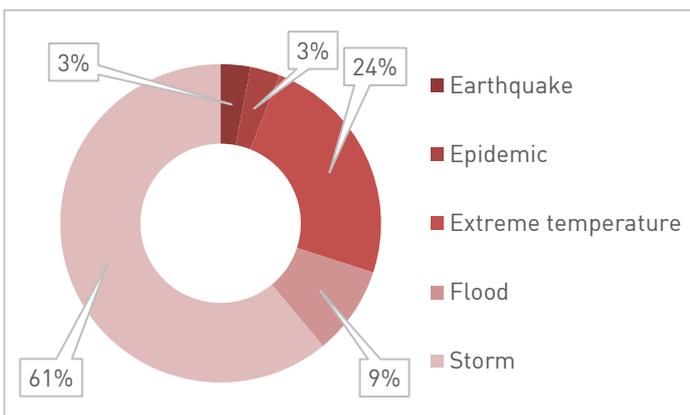
42.63

Maximum value: 100

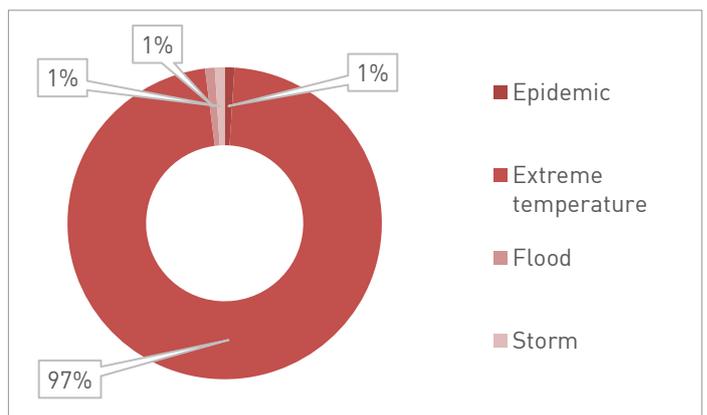


Source: World Risk Report 2020, Bündnis Entwicklung Hilft and Ruhr University Bochum

B. Frequency of disasters (1990-2020)



C. Mortality due to disasters (1990-2020)



Source: CRED-EMDAT, 2021

D. Average Annual Loss (AAL) by Hazard (1990-2014)

Hazard	Absolute [Million US\$]	Capital stock [%]	Investments (GFCF*) [%]	Social exp [%]	Total Reserves [%]	Gross Savings [%]
Flood	984.03	0.029	0.764	0.422	4.356	0.431
Earthquake	237.82	0.007	0.185	0.102	1.053	0.104

*Gross Fixed Capital Formation

Source: Global Assessment Report on Disaster Risk Reduction, 2015

INFRASTRUCTURE PROFILE

A. Transportation



Roadways

Municipal Roads
(Km)

128,041

Provincial Roads
(Km)

7,817

National Highway
(Km), 2010

5,504

Source: Length of roads; road features, region, Statistics Netherlands Data Portal, 2020



Railways

Total route
(Km), 2018

3,200

Passengers carried
(Million-km), 2018

18,895



Waterways

No. of Ports

24

Source: World Bank Data, 2019

Source: Estimates from World Port Source



Airways

No. of airports

35

Total Flights
2019

361,156

Passengers carried
(Thousands), 2018

46,358

Source: Estimates from Airport Codes

Source: World Bank Data, 2019

B. Telecommunications

Mobile cellular subscriptions
(per 100 people), 2019

127

Fixed telephone subscriptions
(per 100 people), 2019

33

Fixed broadband subscriptions
(per 100 people), 2019

43.63

Source: World Bank Data, 2019

C. Energy and Power

Access to electricity
(% of total population)
2019

100

Electricity production from
coal, oil and gas sources
(% of total), 2015

82.2

Electricity production from
Renewable sources excluding
hydroelectricity (% of total), 2015

12.4

Electricity production
from nuclear sources
(% of total), 2015

3.5

Source: World Bank Data, 2019

D. Healthcare

Hospital beds (per 10,000 population), 2018

32

Rank

57/178

Medical Doctors (per 10,000 population), 2018

37

Rank

36/193

Source: Indicators, The Global Health Observatory, World Health Data Platform

E. Water and Sanitation

People using at least basic drinking-water services
(% of total population), 2017

100

People using at least basic sanitation services
(% of total population), 2017

98

Source: WHO-UNICEF, 2017

Global Competitiveness Index

Quality of
Infrastructure
(Rank)

3/137



Railway
6/137



Roads
5/137



Air
4/137



Ports
1/137



Electricity Supply
6/137



ICT Use
6/137

Source: The Global Competitiveness Report 2017-2018, World Economic Forum

Glossary