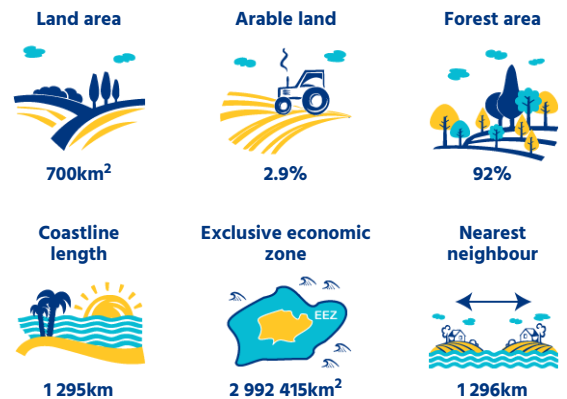# Micronesia (Federal States of)

> **Capital:** Palikir (6°55´N 158°11´E)

> **International airport(s):** Chuuk International Airport, Weno; Kosrae International Airport, Okat; Pohnpei International Airport, Pohnpei; Yap International Airport, Yap

> **Official language(s):** English

> **Currency:** United States dollar (US$)

> **Time:** UTC +10/+11

> **Region:** Pacific

Land area
700km^2

Arable land
2.9%

Forest area
92%

Coastline length
1 295km

Exclusive economic zone
2 992 415km^2

Nearest neighbour
1 296km

GEOGRAPHY

The Federated States of Micronesia consist of four states - Chuuk, Kosrae, Pohnpei and Yap - and comprises of more than 600 islands. The islands are in the Micronesian sub-region of the western Pacific Ocean and together with the islands of Palau are also called Caroline Islands. Some of the islands have high mountains while others are low coral atolls. Mount Nanlaud is the highest point (782 m) of the Federated States and is situated on Pohnpei island.

CLIMATE

The climate is hot, humid and rainy throughout the year. Average annual rainfall in Micronesia is approximately 3 800 mm. The wet season takes place between April and September, and the rainfall is relatively high, above 300 mm per month, also from October to December. The rainiest Island is Palikir, which receives almost 4 800 mm of rain annually. The driest islands are the flat atolls, where annual rainfall may stay below 3 000 mm. Average temperatures are very stable, ranging from lows of 22-25 °C to highs of between 30-32 °C. The sea in Micronesia is pleasantly warm all year round, at about 29 °C. The area can be affected by tropical cyclones, storm waves, droughts and flooding. (World Bank, 2020)

ECONOMY

Agriculture and fishing are the main economic activities in Micronesia contributing almost 30 per cent to GDP. Fish represents about 90 per cent of its total exports of goods. The islands also export nuts and vegetable products. Important export destinations include Thailand, China, Japan and Guam. Fishing licenses are also an important source of revenue. Services constitute over 65 per cent of GDP, but tourism is held back by poor infrastructure. (UNCTAD, 2021)
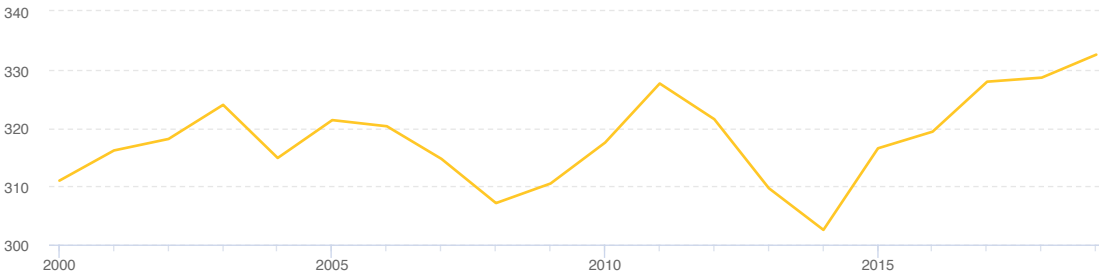
CULTURE

Culture and traditions vary between the four states, but some common cultural features exist. Traditional dances include stick dancing in Pohnpei, Chuuk and Yap, standing dances in Chuuk and sitting dances in Yap. A famous 'Moonlight Dance' is performed in Chuuk during a full moon and only with the permission of the village chief and is one of the very few dances allowing men and women dance together.

Local gastronomic specialties include breadfruit and thinly sliced raw fish with peppery sauce. Chuuk island does not allow the consumption of alcohol. The island of Yap is known for its stone money, called 'Rai' - the most valuable calcite disks are up to four metres in diameter. The most popular sport in Micronesia is baseball. The Federated States of Micronesia have participated in the Olympic Summer Games since 2000.

ECONOMIC TRENDS

Gross domestic product
US dollars at constant prices (2015) in millions

GDP per capita
2019

US$3 641

Productive Capacity Index
2018

35.3

Economic and environmental vulnerability index
2019

51

Consumer Price Index growth
2019

0.5%

Unemployment rate
2014

Total 8.9%
Female 13.9%, Male 5.4%

Main economic sectors, 2019
Percentage of GDP

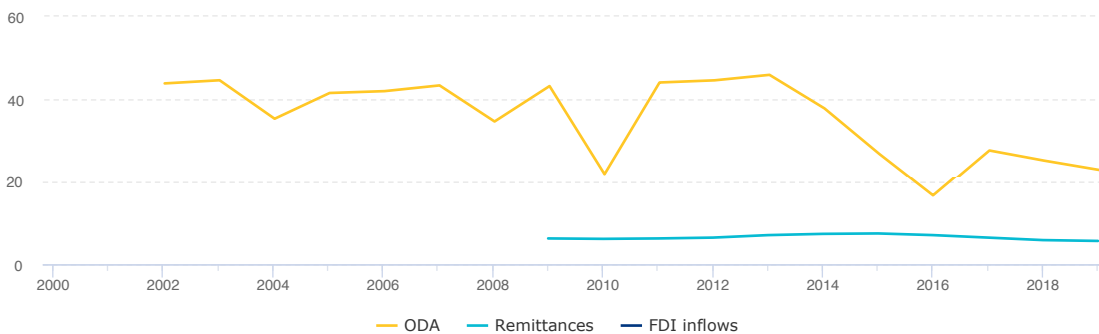
- Services
- Industry
- Agriculture, hunting, forestry, fishing

Tourist arrivals
Thousands of tourists, percentage of GDP

No data available

External financial resources
Percentage of GDP

ODA   Remittances   FDI inflows

Public debt as % of GDP
2018

58.3%

MARITIME TRANSPORT

Fleet size
Number of ships

Ship type	2011	2019
Total fleet	1 407	1 407
Oil tankers	264	266
Bulk carriers	311	333
General cargo	161	77
Container ships	52	49
Other types of ships	619	682

Ranked by 2019 data within SIDS group

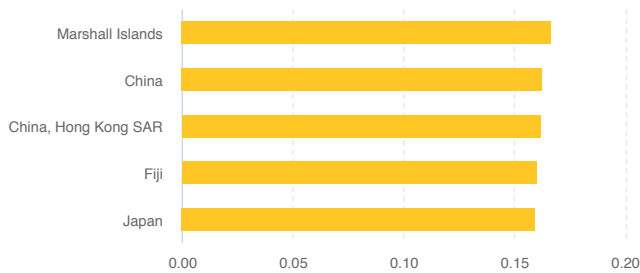| Indicators	2019	SIDS Ranking
Number of port calls	73	33
Median time in port (days)	0	31
Average age of vessels	22	5
Average size (GT) of vessels	4 352	34

Container port throuput
2019

25 234 TEU

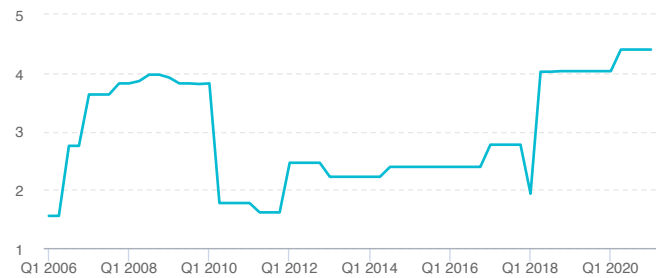### Bilateral connectivity index, 2019
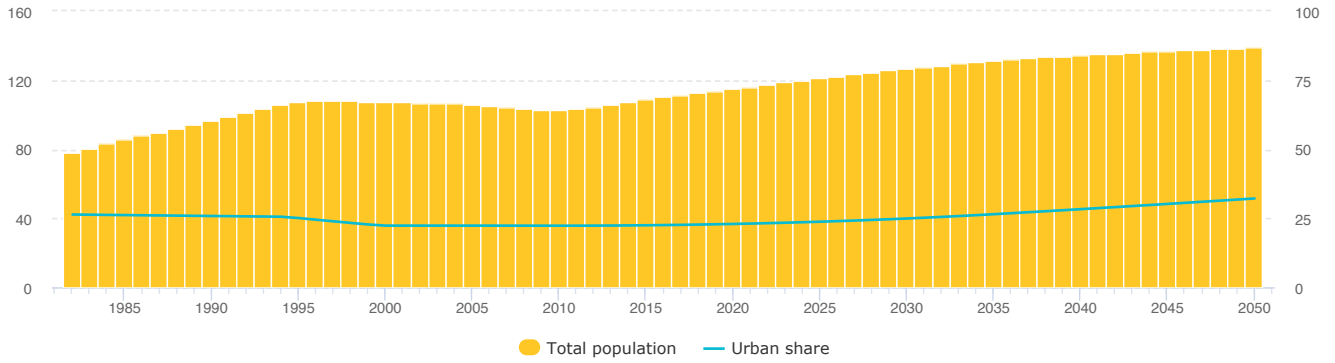Top 5 partners

Liner shipping connectivity index
Maximum China Q1 2006=100

POPULATION

Total population
Thousands of people, share of urban population

Total population ■ Urban share ▬

Population development indicators

Indicators	Period	Value
Poverty headcount (% of population)	..	..
Human development index	2018	0.6
Human assets index	2020	88
Adult literacy rate (15+ years, both sexes %)	..	..
Gender inequality index	2010	0.8

Life expectancy at birth
2019

68 years

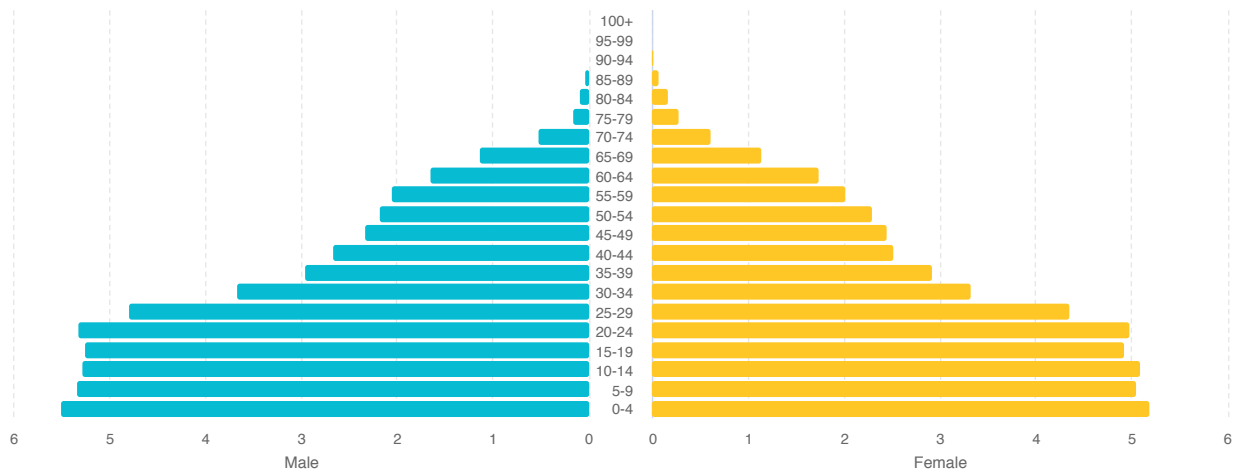**Population density**
2019

163 persons per km²

Dependency ratio
2019

Child: 48.9
Old-age: 6.5

Age structure by gender, 2019
Percentage of total population

Male — Female

INTERNATIONAL TRADE

Merchandise and services trade
US dollars in millions

Indicators	2005	2010	2015	2019	2019 (% of GDP)
Merchandise exports	19	30	40	49	11.8
Merchandise imports	130	168	160	195	47.1
Services exports	19	35	46	0	0
Services imports	60	80	80	0	0

Trade openness Goods and services
2018

55% of GDP

Export concentration index
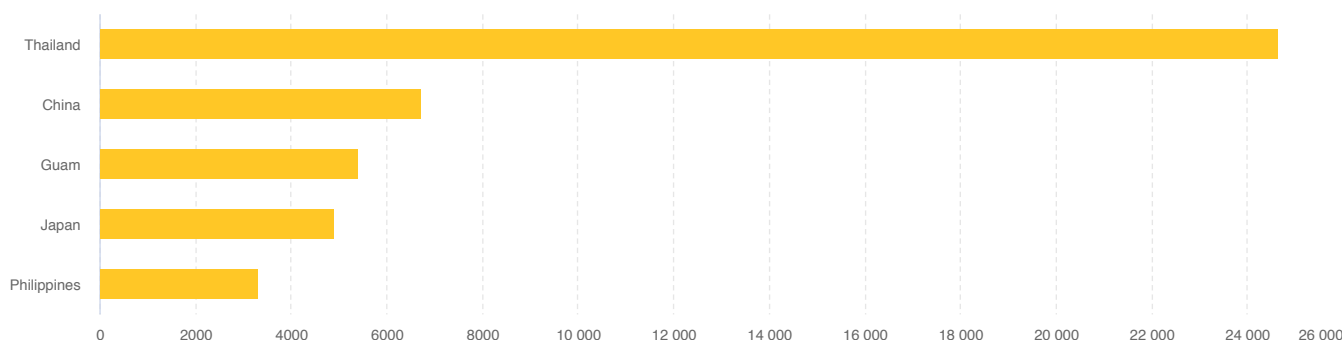**2019**
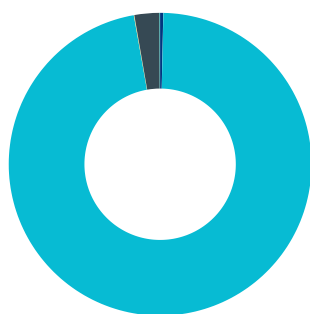
0.86

Food import dependency
Average 2015-2019

-2.59

Top 5 partners in merchandise trade, 2019
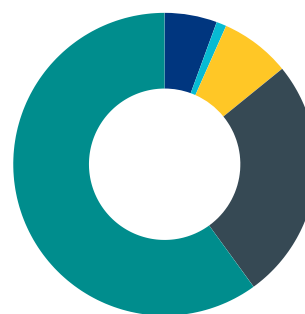Exports in millions US dollars

Merchandise exports by product group, 2019

- Agricultural raw materials
- All food items
- Fuels
- Manufactured goods
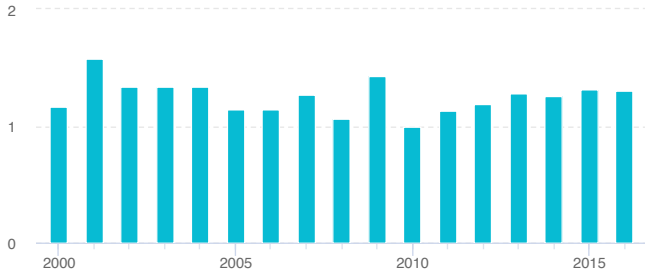- Ores, metals, precious stones and non-monetary gold
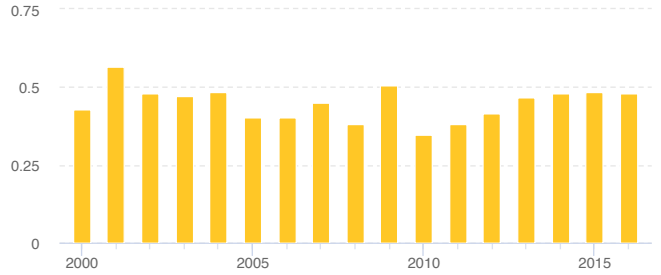
Services exports by category, 2019

- Financial, insurance, business, intellectual property
- Telecommunications, computer, and information services
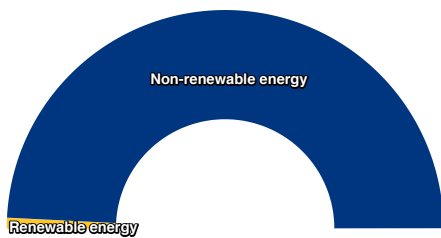- Transport
- Travel
- Other

ENVIRONMENT

CO$_2$ emissions per capita
Kg per capita

CO$_2$ emissions per GDP
Kg per 2010 US$ of GDP

Renewable energy share in total energy consumption, 2017
Percentage of total energy consumption

Non-renewable energy

Renewable energy

Material footprint per capita	Terrestrial protected area	Marine protected area
2016	**2018**	**2018**
..kg	0.1%	0.02%

Disasters indicators

Data not available

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Trade in ICT goods
2013

Exports: 0.0%
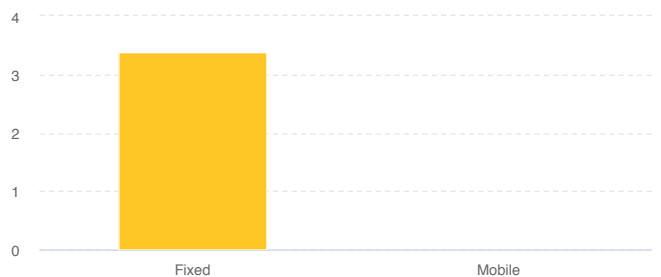Imports: 1.9%

Trade in ICT services
2018

Exports: 1.1%
Imports: 0.0%

Share of internet users
2017

35%

Fixed broadband vs Mobile broadband subscriptions
Number of subscriptions per 100 people

Fixed   Mobile

Sources

Source of data: UNCTAD (2021) except indicators listed below.

- Adult literacy rate: UNESCO Institute for Statistics (2021)
- Arable land: World Bank (2021) https://data.worldbank.org/indicator/AG.LND.ARBL.ZS
- CO$_2$ emissions per capita: World Bank (2021) https://data.worldbank.org/indicator/EN.ATM.CO2E.PC
- CO$_2$ emissions per GDP: World Bank (2021) https://data.worldbank.org/indicator/EN.ATM.CO2E.KD.GD
- Distance to nearest neighbour: [NO_PRINTED_FORM] (Package "cshapes," 2016) https://cran.r-project.org/web/packages/cshapes/index.html
- Economic losses due to disasters: United Nations (2021) https://www.sdg.org/datasets/e3adb2406c2e452b81c3654e276fc5ca_0
- Exclusive economic zone: Sea Around Us (2016) http://www.seaaroundus.org/
- Fixed broadband/mobile subscriptions: ITU (2019). World telecommunication/ICT indicators database. Available at https://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx (accessed 28 May 2020).
- Forest area: World Bank (2021) https://data.worldbank.org/indicator/AG.LND.FRST.ZS
- Gender inequality index: UNDP (2020). Gender inequality index (GII), http://hdr.undp.org/en/content/gender-inequality-index-gii
- Human assets index: UNESCO Institute for Statistics (2021) http://data.uis.unesco.org/
- Human development index: UNDP (2021) http://hdr.undp.org/en/data#
- Life expectancy at birth: World Bank (2021) https://data.worldbank.org/indicator/SP.DYN.LE00.IN
- Marine protected area: World Bank (2021) https://data.worldbank.org/indicator/ER.MRN.PTMR.ZS
- Material footprint: UNEP (2021) https://environmentlive.unep.org/indicator/index/12_2_1
- Number of people affected by disasters: United Nations (2021) https://www.sdg.org/datasets/1beb260e9ca14674b391b815e4874990_0
- ODA: OECD (2021) https://stats.oecd.org
- Percentage of population in low elevated coastal zones: World Bank (2021) https://data.worldbank.org/indicator/EN.POP.EL5M.ZS
- Poverty headcount ratio: World Bank (2021) https://data.worldbank.org/indicator/SI.POV.DDAY
- Renewable energy share in total energy consumption: World Bank (2021) https://data.worldbank.org/indicator/EN.ATM.CO2E.KD.GD
- Share of internet users: ITU (2019). World telecommunication/ICT indicators database. Available at https://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx (accessed 28 May 2020).
- Terrestrial protected area: World Bank (2021) https://data.worldbank.org/indicator/ER.LND.PTLD.ZS
- Tourism: UNWTO (2020) Compendium of Tourism Statistics dataset [Electronic], UNWTO, Madrid, data updated on 21/09/2020.
- Unemployment rate, total/female/male: ILO (2020) https://www.ilo.org/shinyapps/bulkexplorer2/?lang=en&segment=indicator&id=SDG_0852_SEX_AGE_RT_A
- World risk index: Bündnis Entwicklung Hilft (2020): https://weltrisikobericht.de/download/1386/

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- Bündnis Entwicklung Hilft (2020). Available at https://weltrisikobericht.de/ (accessed 20 January 2021).
- ILO (2020). Unemployment rate. Available at https://www.ilo.org/ilostat-files/Documents/description_UR_EN.pdf (accessed 15 June 2020).
- ITU (2019). World telecommunication/ICT indicators database. Available at https://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx (accessed 28 May 2020).
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- Package "cshapes" (2016). Available at https://cran.r-project.org/web/packages/cshapes/cshapes.pdf (accessed 1 November 2020).
- Sea Around Us (2016). Tools & Data. Available at http://www.seaaroundus.org/data/#/eez/ (accessed 8 November 2020).
- UNCTAD (2021). UNCTADStat. Available at https://unctadstat.unctad.org/EN/Index.html (accessed 11 January 2021).
- UNDP (2020). Gender Inequality Index (GII). Available at http://hdr.undp.org/en/content/gender-inequality-index-gii (accessed 17 January 2021).
- UNDP (2021). HDI database. Available at http://hdr.undp.org/en/content/human-development-index-hdi (accessed 9 February 2021).
- UNEP (2021). 12.2.1 Material footprint, material footprint per capita, and material footprint per GDP. Available at https://environmentlive.unep.org/indicator/index/12_2_1 (accessed 13 January 2021).
- UNESCO Institute for Statistics (2021). Available at http://uis.unesco.org/ (accessed 15 March 2021).
- United Nations (2021). Global SDG Indicators Database. Available at https://unstats.un.org/sdgs/indicators/database/ (accessed 2 April 2021).
- UNWTO (2020). Compendium of Tourism Statistics, Data 2014-2018, 2020 Edition. UNWTO. Madrid.
- World Bank (2020). Climate Change Knowledge Portal. Data based on observations for 1991-2016. Available at https://climateknowledgeportal.worldbank.org (accessed 13 November 2020).
- World Bank (2021). World Development Indicators. Available at http://data.worldbank.org/data-catalog/world-development-indicators (accessed 8 November 2020).