Thailand 🇹🇭

Statistical Country Profile

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Contents

- General information ......................................................... 3
- Economy and finance ........................................................... 3
- Population ............................................................................. 5
- Health .................................................................................... 6
- Education .............................................................................. 6
- Labour force .......................................................................... 6
- Living conditions ................................................................... 8
- Production ............................................................................. 8
- Agriculture and forestry ........................................................ 8
- Foreign trade .......................................................................... 9
- Transport ............................................................................... 11
- Environment and energy ....................................................... 11
- Science, research, technology ................................................ 12
- Sources .................................................................................. 12
General information

<table>
<thead>
<tr>
<th>Capital city</th>
<th>Official language</th>
<th>Currency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangkok</td>
<td>Thai</td>
<td>Baht</td>
</tr>
</tbody>
</table>

Land area in relation to Germany

<table>
<thead>
<tr>
<th>km²</th>
<th>Source: WB-WDI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thailand</td>
<td>510,890</td>
</tr>
<tr>
<td>Germany</td>
<td>349,360</td>
</tr>
</tbody>
</table>

Economy and finance

<table>
<thead>
<tr>
<th>Gross domestic product (GDP), total</th>
<th>GDP, real change</th>
<th>GDP per capita</th>
<th>GDP per capita</th>
</tr>
</thead>
<tbody>
<tr>
<td>bn US$</td>
<td>% since 2000</td>
<td>US$</td>
<td>internat. US$</td>
</tr>
</tbody>
</table>

Source: IMF-WEO

Gross domestic product, real change

% on previous year

Source: IMF-WEO

Gross domestic product per capita

US$

Source: IMF-WEO
### Inflation rate

<table>
<thead>
<tr>
<th>(change of consumer price index)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>% on previous year</td>
<td>+1.1</td>
<td></td>
</tr>
<tr>
<td>(2018)</td>
<td>Source: IMF-IFS</td>
<td></td>
</tr>
</tbody>
</table>

### General government gross debt

<table>
<thead>
<tr>
<th>% of GDP</th>
<th>42.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2018)</td>
<td>Source: IMF-WEO</td>
</tr>
</tbody>
</table>

### General government net lending / borrowing

<table>
<thead>
<tr>
<th>% of GDP</th>
<th>-0.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2018)</td>
<td>Source: IMF-WEO</td>
</tr>
</tbody>
</table>

### General government revenue and expenditure

- **% of GDP**
  - **2000**: 19.3
  - **2005**: 17.6
  - **2010**: 21.6
  - **2015**: 21.4
  - **2018**: 17.5

Source: IMF-WEO

### General government net lending / borrowing

- **% of GDP**
  - **2000**: 20.0
  - **2005**: 22.5
  - **2010**: 25.0
  - **2015**: 27.5
  - **2018**: 25.0

Source: IMF-WEO

### Foreign direct investment (FDI)

- **Inward stocks**: bn US$
  - **2017**: 219
  - Source: UNCTAD

- **Outward stocks**: bn US$
  - **2017**: 107
  - Source: UNCTAD

- **Net flow, inward**: bn US$
  - **2017**: 8
  - Source: UNCTAD

- **Net flow, outward**: bn US$
  - **2017**: 19
  - Source: UNCTAD
## Population

<table>
<thead>
<tr>
<th>Population total</th>
<th>Population density</th>
<th>Life expectancy at birth (women)</th>
<th>Life expectancy at birth (men)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td></td>
<td>years</td>
<td>years</td>
</tr>
</tbody>
</table>

### Thailand

- **Population in relation to Germany 2018**
  - 1,000
  - Thailand: 69,429
  - Germany: 82,928

### Population

- **1,000**
  - 1950
  - 1975
  - 2000
  - 2025
  - 2050
  - 2075
  - 2100

### Population by age group

- **Proportion, %**
  - Under 15-year-olds
  - 15- to 64-year-olds
  - 65-year-olds and older
### Health

<table>
<thead>
<tr>
<th>Metric</th>
<th>2015 (per 1,000 inhabitants)</th>
<th>2010 (per 1,000 inhabitants)</th>
<th>2015 (%)</th>
<th>2016 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practising physicians</td>
<td>0.5</td>
<td>2.1</td>
<td>22.3</td>
<td>10.0</td>
</tr>
<tr>
<td>Hospital beds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevalence of raised blood pressure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevalence of obesity (BMI &gt;= 30)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: WHO

### Education

<table>
<thead>
<tr>
<th>Metric</th>
<th>2013 (% of GDP)</th>
<th>2017 (primary education)</th>
<th>2017 (secondary education)</th>
<th>2016 (tertiary education)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government expenditure on education</td>
<td>4.1</td>
<td>16.2</td>
<td>24.2</td>
<td>3,501</td>
</tr>
<tr>
<td>Pupil-teacher ratio (primary education)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pupil-teacher ratio (secondary education)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students (tertiary education)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: UNESCO, UNESCO*

### Labour force

<table>
<thead>
<tr>
<th>Metric</th>
<th>2017 (%)</th>
<th>2017 (persons aged 15+)</th>
<th>2017 (%)</th>
<th>2017 (persons aged 15+)</th>
<th>2017 (%)</th>
<th>2017 (persons aged 15+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment rate (persons aged 15+)</td>
<td>67.8</td>
<td>39,136</td>
<td>68.6</td>
<td>3,501</td>
<td>52.9</td>
<td>3,501</td>
</tr>
<tr>
<td>Labour force participation rate (persons aged 15+)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: ILO-KILM

### Employment rate (persons aged 15+)

Source: ILO-KILM

---

*Note: BMI = Body Mass Index.*
Employment and gross value added by sector 2017

Employment

<table>
<thead>
<tr>
<th>Sector</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>agriculture, forestry, fisheries</td>
<td>32.8</td>
</tr>
<tr>
<td>industry</td>
<td>22.6</td>
</tr>
<tr>
<td>services</td>
<td>44.7</td>
</tr>
</tbody>
</table>

Gross value added

<table>
<thead>
<tr>
<th>Sector</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>agriculture, forestry, fisheries</td>
<td>8.3</td>
</tr>
<tr>
<td>industry</td>
<td>35.3</td>
</tr>
<tr>
<td>services</td>
<td>56.4</td>
</tr>
</tbody>
</table>

Unemployment rate and youth unemployment rate

<table>
<thead>
<tr>
<th>Category</th>
<th>%</th>
<th>Year</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unemployment rate (persons aged 15+)</td>
<td>1.1</td>
<td>2017</td>
<td>ILO-KILM</td>
</tr>
<tr>
<td>Unemployment rate (persons aged 15 to 24)</td>
<td>5.9</td>
<td>2017</td>
<td>ILO-KILM</td>
</tr>
<tr>
<td>Long-term unemployment rate (persons aged 15+)</td>
<td>10.5</td>
<td>2016</td>
<td>ILO-KILM</td>
</tr>
</tbody>
</table>

Source: ILO-KILM

Unemployment rate and youth unemployment rate

Source: ILO-KILM
Living conditions

Human Development Index (HDI)
- Value: 0.740 (2015)
- Rank: 87 (2015)

Income distribution: Gini coefficient
- Value: 36.5 (2017)

Production

Index of industrial production
2010 = 100
No data

Agriculture and forestry

Change of agricultural production
- % since 2000: +30 (2016)

Agricultural land
- % of land area: 43.3 (2016)

Forest area
- % of land area: 32.2 (2016)

Index of agricultural production
2004 to 2006 = 100

Source: IMF-IFS

Source: FAO

Source: WB-WDI
# Foreign trade

## Export and import of goods

<table>
<thead>
<tr>
<th></th>
<th>Export of goods</th>
<th>Import of goods</th>
<th>Trade balance, goods</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>bn US$</td>
<td>bn US$</td>
<td>bn US$</td>
</tr>
<tr>
<td>(2018)</td>
<td>252</td>
<td>249</td>
<td>+3</td>
</tr>
</tbody>
</table>

Source: UN Comtrade

## Foreign trade balance

<table>
<thead>
<tr>
<th></th>
<th>trade surplus</th>
<th>trade deficit</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2017)</td>
<td>6.898</td>
<td>-20</td>
</tr>
</tbody>
</table>

Source: UN Comtrade

## Goods exported to Germany

<table>
<thead>
<tr>
<th></th>
<th>mn US$</th>
<th>% of all goods exported</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2018)</td>
<td>5,154</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Source: UN Comtrade

## Goods imported from Germany

<table>
<thead>
<tr>
<th></th>
<th>mn US$</th>
<th>% of all goods imported</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2018)</td>
<td>6,757</td>
<td>2.7</td>
</tr>
</tbody>
</table>

Source: UN Comtrade

* Source: UN Comtrade*
Main trading partners 2018

Exports of goods %
- China: 12.0
- United States: 11.1
- Japan: 9.9
- Vietnam: 5.1
- China, Hong Kong: 5.0

Imports of goods %
- China: 20.0
- Japan: 14.2
- United States: 6.1
- Malaysia: 5.4
- United Arab Emirates: 4.3

Main commodities traded 2018

Exports of goods %
- Machinery and mechanical appliances: 17.2
- Electrical goods, appliances: 14.0
- Vehicles (excl. rail) and parts: 12.2
- Rubber and articles thereof: 6.2
- Plastics and articles thereof: 5.8

Imports of goods %
- Electrical goods, appliances: 18.2
- Mineral fuels, mineral oils and products: 16.9
- Machinery and mechanical appliances: 11.8
- Pearls, precious stones and metals, jewellery, coins: 6.3
- Iron and steel: 5.0

Source: UN Comtrade*

Classification of commodities: Harmonized Commodity Description and Coding Systems (HS2).
Transport

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger cars</td>
<td>119</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total rail network</td>
<td>78</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air transport</td>
<td>1,029</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: OICA* Source: WB-WDI* Source: WB-WDI*

Gasoline price at the pump
US$ per litre

![Gasoline price graph](image)

Environment and energy

| Carbon dioxide emissions | 4.0   |       |       |
| Primary energy supply    | 1,969 |       |       |
| Gross electricity consumption | 2,539 |       |       |
| Renewable energy         | 22.9  |       |       |

Source: EDGAR Source: WB-WDI Source: WB-WDI Source: WB-WDI

Source: EDGAR

Carbon dioxide emissions in relation to Germany 2017

Thailand
4.0

Germany
9.7

Source: EDGAR
Science, research, technology

<table>
<thead>
<tr>
<th></th>
<th>Gross domestic expenditure on R&amp;D</th>
<th>Researchers</th>
<th>Resident patent applications</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>% of GDP</td>
<td>per 1 mn inhabitants</td>
<td>per 1 mn inhabitants</td>
</tr>
<tr>
<td></td>
<td>0.8 (2016)</td>
<td>1,210 (2016)</td>
<td>16 (2016)</td>
</tr>
<tr>
<td>Source</td>
<td>UNESCO</td>
<td>UNESCO</td>
<td>WIPO</td>
</tr>
</tbody>
</table>

Dissemination of modern communication technology per 100 inhabitants

![Graph showing the dissemination of modern communication technology](image)

Sources

- EDGAR: Emissions Database for Global Atmospheric Research, European Commission
- FAO: United Nations, Food and Agricultural Organization
- ILO-KILM: International Labour Organization, Key Indicators of the Labour Market
- IMF-IFS: International Monetary Fund, International Financial Statistics
- IMF-WEO: International Monetary Fund, World Economic Outlook
- OICA: International Organization of Motor Vehicle Manufacturers
- UN Comtrade: United Nations, Comtrade Database
- UNCTAD: United Nations, Conference on Trade and Development
- UNDP: United Nations Development Programme
- UNPOP: United Nations, Population Division
- WB-WDI: World Bank, World Development Indicators
- WHO: World Health Organization, Global Health Observatory
- WIPO: World Intellectual Property Organization

* Own calculations based on the original data source.

More international data and statistical country profiles on all other UN Member States: [www.destatis.de/international_en](http://www.destatis.de/international_en)