Thailand’s Key Macroeconomic

CHART PACK

February 2020

Economic Statistics Office
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CONTACT PERSONS

For further information, please contact following coordinators:

Chatchawan Ratanacharoenpornchai ChatchaR@bot.or.th Tel. 0 2283 5170
Kiattikhun Samritpiam KiattikS@bot.or.th Tel. 0 2356 7410
Pimratchada Srisukteerakul ManisarS@bot.or.th Tel. 0 2283 6898
GUIDE

Chart's Title

Millions of Baht

Source: Bank of Thailand

Hyperlink
Click to data source

Frequency of data:
A = Annually
Q = Quarterly
M = Monthly

[A]

Unit of LHS's data

Unit of RHS's data

Left Hand Side Axis

Right Hand Side Axis
(RHS)

Remark
Remark: if available
GDP AND INFLATION

Real GDP Growth

Source: Office of the National Economic and Social Development Board

Contribution to GDP Expenditure

Source: Office of the National Economic and Social Development Board, calculated by Bank of Thailand

Inflation (Consumer Price Index)

Source: Bureau of Trade and Economic Indices, Ministry of Commerce

Per Capita GDP

Source: Office of the National Economic and Social Development Board

Contribution to GDP Production

Source: Office of the National Economic and Social Development Board, calculated by Bank of Thailand

GDP Deflator & PCE Deflator

Source: Office of the National Economic and Social Development Board, calculated by Bank of Thailand

Remark: PCE: Private Consumption Expenditure
BUSINESS SECTOR

Manufacturing Production Index and Capacity Utilization

- **Source**: The Office of Industrial Economics

Private Investment Index

- **Source**: Bank of Thailand

Electricity Consumption Growth

- **Source**: Metropolitan Electricity Authority and Provincial Electricity Authority, compiled by Bank of Thailand

Business Sentiment Index

- **Source**: Bank of Thailand

Business Credits by Enterprise Sizes

- **Source**: Bank of Thailand

Import of Capital Goods

- **Source**: Customs Department, Ministry of Finance

**Remark**: Excluding imports of aircrafts, ships, floating structures, and locomotives by government and rent by private sector.
SMEs SECTOR

**Number of SMEs**

- **Millions of Enterprise**

Source: The Office of SMEs Promotion

**SMEs’ GDP Growth**

- **%yoy**

Source: The Office of SMEs Promotion

**Employment of SMEs**

- **Millions of Employee**

Source: The Office of SMEs Promotion

**SMEs’ Trade & Service Sentiment Index**

- **Diffusion Index (Unchanged = 100)**

Source: The Office of SMEs Promotion

**Business Credit by Enterprise Sizes**

- **% of Total Business Credit**

Source: Bank of Thailand

Remark: Outstanding business credit of Financial Institution including Thai commercial banks, subsidiary, financial companies and credit fonciers

**Non-Performing Loan of SMEs Credit**

- **% of SMEs Credit**

Source: Bank of Thailand

Remark: SM = Special Mention Loan, NPL = Non-Performing Loan
SM + NPL are outstandings of commercial banks only
FISCAL SECTOR

Government Revenue
Trillions of Baht
Source: Fiscal Policy Office, Ministry of Finance

Government Expenditure
Trillions of Baht
Source: Bank of Thailand

Cash Balance to GDP
% of GDP
Source: Bank of Thailand

Accumulated Disbursement Rate
% of Budget
Source: The Comptroller General’s Department

Treasury Cash
Millions of Baht
Source: Fiscal Policy Office, Ministry of Finance

Public Debt to GDP
% of GDP
Source: Public Debt Management Office

Remark: Government expenditure includes cash payments for operating activities and purchases of nonfinancial assets.
**HOUSEHOLD SECTOR**

**Per Capita Disposable Income**
- Source: Office of the National Economic and Social Development Board

**Per Capita Saving**
- Source: Office of the National Economic and Social Development Board

**Household Debt**
- Source: Bank of Thailand
- Remark: Household debt consists of overdrafts, general loans, non-negotiable bills, and investments in account receivable with financial institutions.

**Gini Coefficient**
- Source: Office of the National Economic and Social Development Board
- Remark: Gini Coefficient is a measure of income inequality.
  - A ratio value between 0 and 1.
  - 0 = Perfect Income Equality
  - 1 = Perfect Income Inequality

**Private Consumption Index**
- Source: Bank of Thailand

**Consumer Confidence Index**
- Source: Ministry of Commerce
- University of the Thai Chamber Of Commerce

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**Remark:** Household debt consists of overdrafts, general loans, non-negotiable bills, and investments in account receivable with financial institutions.
LABOUR MARKET

Participation Rate and Dependency Ratio

Unemployment Rate

[Source: National Statistical Office, calculated by Bank of Thailand]

Underemployment Rate

Labour Productivity

[A] Unemployment Rate

[Source: National Statistical Office, calculated by Bank of Thailand]

[B] Participation Rate and Dependency Ratio

[Source: National Statistical Office, calculated by Bank of Thailand]

Underemployment Rate

[Source: National Statistical Office, calculated by Bank of Thailand]

Remark: Work <35 hours/week and available for additional work

Average Wage

[Source: National Statistical Office, calculated by Bank of Thailand]

Unit Labour Cost

[Source: Office of the National Economic and Social Development Board and Bank of Thailand]

[Q] Labour Productivity

[Source: Office of the National Economic and Social Development Board and Bank of Thailand]

Average Wage

[Source: National Statistical Office, calculated by Bank of Thailand]

Unit Labour Cost

[Source: Office of the National Economic and Social Development Board and Bank of Thailand]

Average Wage

[Source: National Statistical Office, calculated by Bank of Thailand]

Unit Labour Cost

[Source: Office of the National Economic and Social Development Board and Bank of Thailand]
AGRICULTURAL SECTOR

Agricultural Production
Index (2005 = 100)

Source: Office of Agricultural Economics

Contribution to Agricultural Production Growth

Source: Office of Agricultural Economics, calculated by Bank of Thailand

Agricultural Price
Index (2005 = 100)

Source: Office of Agricultural Economics

Contribution to Agricultural Price Growth

Source: Office of Agricultural Economics, calculated by Bank of Thailand

Farm Income
Index (2005 = 100)

Source: Office of Agricultural Economics, calculated by Bank of Thailand

Water Level in Reservoirs

Source: Royal Irrigation Department

More detailed information and analysis can be found on the respective official websites and reports by the Office of Agricultural Economics and the Royal Irrigation Department.
PROPERTY SECTOR

Land and Residential Property Price Indexes

Index (2009 = 100)

Source: Bank of Thailand

Land and Residential Property Price Growth

% yoy

Source: Bank of Thailand

Construction Area Permitted Nationwide

Thousand sq. metres

Source: Bangkok Metropolitan Administration, District Offices and Municipality in provinces, compiled by Bank of Thailand

Land and Building Transactions Nationwide

Millions of Baht

Source: Department of Land, Ministry of Interior, compiled by Bank of Thailand

Outstanding of Housing Loans for Personal Consumption

Trillions of Baht

Source: Bank of Thailand

Remark: Housing loans from financial institutions including commercial banks, depository specialized finance institutions, insurance corporations, and other financial institutions

Real Estate Development Credit Outstanding

Millions of Baht

Source: Bank of Thailand

Remark: Real estate development credit from commercial banks only
**SERVICE SECTOR**

### Share of Service Sector in GDP

- **Source:** Office of the National Economic and Social Development Board, calculated by Bank of Thailand.

### Employment in Service Sector

- **Source:** National Statistical Office, Bank of Thailand.

### Wholesale and Retail Sale Indexes

- **Source:** Bank of Thailand (Wholesale Index) (Retail Sale Index)

### Internal Tourism

- **Source:** TAT Intelligence Center, Tourism Authority of Thailand

### Transportation

- **Source:** BTS GROUP HOLDINGS Public Company Limited 
  Airport of Thailand Public Company Limited

### Telecommunication

- **Source:** National Broadcasting and Telecommunications Commission, calculated by Bank of Thailand

Remark: Revenue of mobile network service providers
**EXTERNAL SECTOR (2)**

### External Debt by Sector

![Graph showing external debt by sector](chart1)

**Source:** Bank of Thailand

**Remark:** Other Depository Corporations (ODCs) comprise domestically registered commercial banks, branches of foreign banks, international banking facilities, finance companies and specialized banks.

### External Debt to GDP & External Debt to Export

![Graph showing external debt to GDP and export](chart2)

**Source:** Bank of Thailand

### Short and Long Term External Debt

![Graph showing short and long term external debt](chart3)

**Source:** Bank of Thailand

### Debt Service Ratio on External Debt

![Graph showing debt service ratio on external debt](chart4)

**Source:** Bank of Thailand

### International Reserves to Short Term Debt

![Graph showing international reserves to short term debt](chart5)

**Source:** Bank of Thailand

### International Reserves to Import

![Graph showing international reserves to import](chart6)

**Source:** Bank of Thailand
NEER & REER

**Exchange Rate**

Source: Bank of Thailand

**Remark:** Reference rate US Dollar (USD)

Selected South East Asia Currencies against the US Dollar

**Interest Rate**

Source: Bank of Thailand

**Remark:** MLR and saving deposit interest rates are maximum rate.

Government Bond Yield Curve

**Thai Corporate Bond Spreads**

Source: Thai Bond Market Association

**Remark:** Spread over government bond yields for 3-year remaining maturity corporate bonds
MONEY, CREDIT AND BANKING (2)

**Broad Money & Credit Growth**

- Source: Bank of Thailand (Board Money, Total Credits)
- Remark: Other depository corporations' credits

**Credit Growth by Sector**

- Source: Bank of Thailand
- Remark: Commercial banks' credits only

**Non-Performing Loan**

- Source: Bank of Thailand
- Remark: SM = Special Mention Loan, NPL = Non-Performing Loan
  SM + NPL are outstandings of commercial banks only

**Loans to Deposits by Thai Commercial Bank Sizes**

- Source: Bank of Thailand

**Tier 1 Capital to Risk Assets by Thai Commercial Bank Sizes**

- Source: Bank of Thailand
- Remark: BOT Threshold of Tier 1 Capital to Risk Assets for Thai Commercial Banks is 6.625% as of 1st January 2016 and 7.25% as of 1st January 2017

**Net interest income/Average interest earning assets (Per year)**

- Source: Bank of Thailand

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**Note:** The data and charts provided offer insights into various financial and banking metrics, such as broad money and credit growth, credit growth by sector, non-performing loans, loans to deposits by Thai commercial banks, tier 1 capital to risk assets, and net interest income. Each chart and table is accompanied by relevant source information and remarks to provide context.
FINANCIAL MARKET

Outstanding of Debt Securities in Thailand by Issuer

Source: Thai Bond Market Association, Securities and Exchange Commission, and Bank of Thailand

Remark: Private Issuer refers to corporates and non-residents

Outstanding of Equity Securities

Source: Stock Exchange of Thailand, compiled by Bank of Thailand

Remark: Equity Securities include common stocks and prefered stocks in SET and MAI.

Stock Market Indexes

Source: Stock Exchange of Thailand and Reuters, calculated by Bank of Thailand

P/E Ratio

Source: Stock Exchange of Thailand
PAYMENT STATISTICS

Banknotes and Coins in Circulation to GDP

Source: Bank of Thailand

Value of Interbank Cheque Usage

Source: Bank of Thailand
Remark: NSF = Non Sufficient Funds

Value of Plastic Card Usage

Source: Bank of Thailand
Remark: The value of payment card transactions which the providers are commercial banks registered in Thailand, foreign bank branches and non-banks.

Value of e-Money Usage

Source: Bank of Thailand
Remark: Data including e-Money that is used in place of cash to pay for goods and services and excluding pre-paid cards for mobile phones.