## FPO Monthly Report by Fiscal Policy Office



## Monthly Economic Report (May 2019)

"The expansion of Thailand economy in May 2019 was supported by the domestic demand, indicated by real VAT collection that grew significantly at 5.0 percent per year. Meanwhile, private investment and export showed slowing signs. Regarding the supply side, the agricultural production recovered, while the manufacturing production and tourism faced decline. Economic stability remained favorable both internally and externally."

Mr. Pornchai Thiraveja, Financial Policy Advisor as Spokesperson of Fiscal Policy Office, and Mr. Pisit Puapan, Executive Director of Macroeconomic Policy Bureau, as the Deputy Spokesperson of Fiscal Policy Office, revealed the economic report of May 2019 which states that: "The expansion of Thailand economy in May 2019 was supported by the domestic demand, indicated by real VAT collection that grew significantly at 5.0 percent per year. Meanwhile, private investment and export showed slowing signs. Regarding the supply side, the agricultural production recovered, while the manufacturing production and tourism faced decline. Economic stability remained favorable both internally and externally."

Economic indicators on private consumption expenditures of May 2019 expanded overall, indicated by the VAT collection which grew by 5.0 percent per year, while the consumption is indicated by the number of passenger car sales, which grew slightly at 1.3 percent per year. However, the number of registration of new motorcycles shrank at -3.8 percent per year, and the import volume of consumption goods at -2.2 percent per year. Additionally, the consumer confidence index dropped to 64.8.

|   |       |       |       | 201   | 18    | 2019  |       |       |       |       |  |  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| Private Consumption Indicators            | 2017  | 2018  | Q1    | Q2    | Q3    | Q4    | Q1    | Apr   | May   | YTD   |  |  |
| Real VAT collection (%YoY)                | 3.7%  | 5.6%  | 3.4%  | 1.1%  | 5.9%  | 4.6%  | 1.7%  | 2.0%  | 5.0%  | 2.4%  |  |  |
| %qoq_SA/%mom_SA                           |       |       | 2.3%  | 0.7%  | 1.4%  | 0.1%  | -2.0% | 2.9%  | 3.0%  |       |  |  |
| Import volume of consumption goods (%YoY) | 4.7%  | 8.3%  | 0.2%  | 3.2%  | 5.3%  | 10.0% | 0.7%  | 6.4%  | -2.2% | 1.2%  |  |  |
| %qoq_SA/%mom_SA                           |       |       | 4.3%  | 0.5%  | 2.5%  | 2.5%  | -5.5% | 7.7%  | -7.7% |       |  |  |
| Passenger car sales (%YoY)                | 23.7% | 15.4% | 38.7% | 13.9% | 11.2% | 33.9% | 13.9% | 16.9% | 1.3%  | 11.7% |  |  |
| %qoq_SA / %mom_SA                         |       |       | 19.5% | -1.0% | 1.7%  | 12.2% | 4.1%  | 2.9%  | -7.1% |       |  |  |
| Registration of new motorcycles (%YoY)    | 4.5%  | -2.9% | 3.2%  | 8.3%  | 0.2%  | 6.5%  | -0.1% | 0.1%  | -3.8% | -0.9% |  |  |
| %qoq_SA/%mom_SA                           |       |       | 3.9%  | 3.6%  | -2.8% | 1.4%  | -3.2% | 0.1%  | -6.5% |       |  |  |
| Consumer confidence index (level)         | 64.0  | 67.8  | 64.2  | 64.3  | 62.4  | 65.2  | 68.1  | 66.2  | 64.8  | 67.1  |  |  |
| Farmers' real incomes (FPO) (%YoY)        | 4.1%  | -0.5% | 18.1% | 14.8% | 2.4%  | -8.6% | 1.7%  | -3.3% | -0.4% | 0.4%  |  |  |

Economic indicators on private investment for May 2019 faced decline when compared with that of the same period in last year (y-o-y). However, it is revealed that many of the indicators grew when compared to last month (m-o-m). Private investment in the machinery and equipment sector is indicated by the number of commercial car sales, which grew at 5.2 percent per year, due to the growth in sales of 1-ton pickup trucks. Meanwhile, the import volume of capital goods declined at -6.9 percent per year. Private investment in construction sector is indicated by the cement sales, which declined at -3.1 percent per year, and the real estate tax collection at -15.3 percent per year. However, the construction material price index grew slightly at 0.3 percent per year.

|  |       |       |       | 201   | 18    |       | 2019  |        |        |       |  |
|--|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--|
| Private Investment Indicators            | 2017  | 2018  | Q1    | Q2    | Q3    | Q4    | Q1    | Apr    | May    | YTD   |  |
| Machinery and equipment sector           |       |       |       |       |       |       |       |        |        |       |  |
| Import volume of capital goods (%YoY)    | 6.3%  | 3.5%  | 1.2%  | 9.8%  | 8.4%  | 6.2%  | -9.5% | 1.6%   | -6.9%  | -6.9% |  |
| %qoq_SA / %mom_SA                        |       |       | 1.7%  | 1.6%  | 3.7%  | -1.2% | -6.1% | 5.3%   | -3.6%  |       |  |
| Commercial car sales (%YoY)              | 7.5%  | 22.2% | 5.3%  | 2.2%  | 12.8% | 9.5%  | 9.5%  | 3.7%   | 5.2%   | 7.5%  |  |
| %qoq_SA / %mom_SA                        |       |       | 6.3%  | -0.5% | 5.4%  | -1.5% | -4.2% | 3.6%   | 1.4%   |       |  |
| Construction sector                      |       |       |       |       |       |       |       |        |        |       |  |
| Real estate tax collection (%YoY)        | -0.9% | 13.7% | -9.7% | -8.4% | 12.3% | 3.1%  | 5.8%  | -20.0% | -15.3% | -3.6% |  |
| %qoq_SA / %mom_SA                        |       |       | -3.5% | 2.6%  | 5.8%  | -1.4% | 3.7%  | -12.2% | 4.5%   |       |  |
| Cement sales (%YoY)                      | 1.3%  | 4.9%  | 0.5%  | -1.6% | 3.5%  | 3.1%  | -3.0% | -5.4%  | -3.1%  | -3.4% |  |
| %qoq_SA / %mom_SA                        |       |       | 3.1%  | -3.1% | 0.9%  | 2.1%  | -6.7% | 2.9%   | 4.3%   |       |  |
| Construction material price index (%YoY) | 1.9%  | 2.6%  | 2.0%  | -1.0% | 3.0%  | 3.6%  | 0.0%  | 0.7%   | 0.3%   | 0.2%  |  |

Regarding the fiscal sector, the total government expenditure for May 2019 was at 171.8 billion baht, categorized as the following: annual expenditure at 161.3 billion baht, current expenditure at 128.4 billion baht, capital expenditure at 33.0 billion baht, and carry-over budget at 10.4 billion baht.

| Fiscal Sector Indicators      |         |         |               | FY2           | 018           |               |               |               | FY2019 |        |  |
|-------------------------------|---------|---------|---------------|---------------|---------------|---------------|---------------|---------------|--------|--------|--|
| (Billion Baht)                | FY2017  | FY2018  | Q1/<br>FY2018 | Q2/<br>FY2018 | Q3/<br>FY2018 | Q4/<br>FY2018 | Q1/<br>FY2019 | Q2/<br>FY2019 | Apr    | May    | 2,128.4<br>4.6%<br>1,935.4<br>3.0%<br>1,701.1<br>3.5%<br>234.4 |
| Total Expenditure             | 2,890.5 | 3,007.2 | 967.5         | 630.7         | 738.4         | 670.6         | 963.7         | 730.2         | 262.7  | 171.8  | 2,128.4  |
| (%YoY)                        | 3.0%    | 4.0%    | -0.2%         | -0.9%         | 13.3%         | 5.9%          | -0.4%         | 15.8%         | 6.6%   | -9.4%  | 4.6%   |
| Annual Expenditure            | 2,686.6 | 2,792.1 | 897.8         | 572.8         | 695.6         | 625.9         | 893.0         | 669.2         | 211.9  | 161.3  | 1,935.4  |
| (%YoY)                        | 4.2%    | 3.9%    | 2.5%          | -0.7%         | 11.3%         | 2.8%          | -0.5%         | 16.8%         | -10.5% | -6.4%  | 3.0%   |
| Current Expenditure           | 2,305.8 | 2,411.8 | 810.6         | 479.2         | 603.7         | 518.3         | 817.7         | 569.0         | 186.0  | 128.4  | 1,701.1  |
| (%YoY)                        | 4.1%    | 4.6%    | 3.4%          | 0.3%          | 11.5%         | 3.1%          | 0.9%          | 18.8%         | -12.0% | -10.1% | 3.5%   |
| Capital Expenditure           | 380.8   | 380.3   | 87.2          | 93.6          | 91.9          | 107.6         | 75.2          | 100.2         | 25.9   | 33.0   | 234.4  |
| (%YoY)                        | 4.4%    | -0.1%   | -5.4%         | -5.2%         | 10.0%         | 1.3%          | -13.7%        | 7.0%          | 2.3%   | 11.1%  | -0.6%  |
| Carry-over budget (last year) | 204.0   | 215.1   | 69.7          | 57.9          | 42.8          | 44.7          | 70.8          | 61.0          | 50.8   | 10.4   | 193.0  |

External demand in May 2019 continued to shrink. The total export in form of US dollar declined at -5.8 percent per year, export to China at -7.2 percent per year, and export to ASEAN countries at -10.2 percent per year. However, the export to USA grew at 7.8

percent per year. The **total import** shrank at -0.6 percent per year, and the international trade of Thailand recovered with the surplus of 0.2 billion US dollar.

| Export          | Share  | 2017  | 2018  |       | 20     | 18     |        |        | 20     | 019    |        |
|-----------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Export          | Share  | 2017  | 2016  | Q1    | Q2     | Q3     | Q4     | Q1     | Apr    | May    | YTD    |
| Total Export    | 100.0% | 9.9%  | 6.7%  | 11.7% | 10.9%  | 3.0%   | 2.0%   | -1.6%  | -2.6%  | -5.8%  | -2.7%  |
| China           | 12.0%  | 24.0% | 2.3%  | 2.6%  | 15.8%  | -2.8%  | -4.6%  | -9.2%  | -5.0%  | -7.2%  | -7.9%  |
| U.S.A           | 11.1%  | 8.5%  | 5.4%  | 9.1%  | 6.7%   | 0.0%   | 6.7%   | 32.2%  | 4.7%   | 7.8%   | 21.8%  |
| Japan           | 9.9%   | 7.7%  | 13.0% | 24.7% | 11.3%  | 8.7%   | 8.4%   | -1.6%  | 0.0%   | -4.4%  | -1.9%  |
| EU              | 9.0%   | 8.1%  | 5.0%  | 10.6% | 11.2%  | 2.5%   | -3.7%  | -6.5%  | -5.2%  | -8.6%  | -6.7%  |
| Australia       | 5.1%   | 3.5%  | 2.9%  | 13.8% | 10.3%  | -3.3%  | -7.2%  | -11.6% | -2.5%  | -17.0% | -11.3% |
| Vietnam         | 5.1%   | 22.9% | 11.8% | 18.5% | 6.7%   | 13.1%  | 10.1%  | 6.0%   | 12.7%  | 0.8%   | 6.1%   |
| Hong Kong       | 5.0%   | 7.2%  | 1.8%  | 1.4%  | 9.5%   | 2.7%   | -6.2%  | -13.6% | 0.5%   | -3.2%  | -9.2%  |
| Malaysia        | 4.6%   | 7.4%  | 12.4% | 15.4% | 12.1%  | 19.3%  | 3.5%   | -3.2%  | 2.2%   | -13.4% | -4.4%  |
| Indonesia       | 4.0%   | 8.2%  | 13.9% | 20.1% | 9.7%   | 17.5%  | 8.7%   | -8.9%  | -11.7% | -29.3% | -13.9% |
| Singapore       | 3.7%   | 0.8%  | 13.6% | 12.3% | -7.6%  | 24.9%  | 29.2%  | -10.9% | -1.6%  | -1.5%  | -7.4%  |
| Middle East     | 3.4%   | -1.8% | -5.0% | 10.8% | -10.3% | -5.4%  | -13.7% | -7.0%  | -8.9%  | -6.1%  | -7.1%  |
| Philippines     | 3.1%   | 8.6%  | 13.7% | 14.0% | 23.2%  | 23.3%  | -3.2%  | -7.7%  | -14.3% | -12.0% | -9.8%  |
| Africa          | 3.0%   | 10.9% | 9.7%  | 20.7% | 20.1%  | 4.1%   | -2.9%  | -4.1%  | -1.7%  | -4.8%  | -3.8%  |
| India           | 3.0%   | 25.7% | 17.3% | 31.7% | 27.3%  | 13.8%  | -0.2%  | 2.1%   | 3.4%   | 4.4%   | 2.8%   |
| South Korea     | 1.9%   | 14.4% | 4.9%  | 5.3%  | 11.1%  | 2.1%   | 0.8%   | -5.3%  | -0.6%  | 4.6%   | -2.2%  |
| Taiwan          | 1.6%   | 19.0% | -1.3% | 11.4% | 1.5%   | -11.2% | -5.5%  | -14.4% | -1.2%  | -3.6%  | -9.6%  |
| PS. ASEAN-9     | 27.1%  | 8.9%  | 14.7% | 14.8% | 12.8%  | 22.3%  | 9.4%   | -4.3%  | 0.9%   | -10.2% | -4.6%  |
| PS. ASEAN-5     | 15.5%  | 6.1%  | 13.4% | 15.7% | 8.2%   | 21.0%  | 9.0%   | -7.5%  | -5.8%  | -14.3% | -8.7%  |
| PS. Indochina-4 | 11.6%  | 12.9% | 16.6% | 13.6% | 19.8%  | 24.2%  | 9.9%   | 0.2%   | 10.0%  | -4.7%  | 0.9%   |

## Supply- side indicators in May 2019 revealed that the agricultural production recovered, while the manufacturing production and tourism faced decline.

The agricultural production index grew at 0.6 percent per year, while the manufacturing production index shrank at -4.0 percent per year. Thai industries Sentiment index rised slightly from last month, at 95.9. Regarding the tourism sector, the number of inbound foreign tourists in May 2019 was 2.73 million, a decline at -1.0 percent per year, particularly due to the decline in Chinese tourists. This resulted in the total revenue from foreign tourists at 134,560 million baht, a decline at -1.0 percent per year. However, the tourism sector was supported by the number of tourists from some countries, such as Malaysia, India, Japan, which grows steadily.

|  |      |      |      | 201   | 18    | •     | 2019  |       |       |      |  |  |  |
|--|------|------|------|-------|-------|-------|-------|-------|-------|------|--|--|--|
| Supply Side Indicators                         | 2017 | 2018 | Q1   | Q2    | Q3    | Q4    | Q1    | Apr   | May   | YTD  |  |  |  |
| Agricultural Production Index (%YoY)           | 7.0% | 5.9% | 7.4% | 16.6% | 16.9% | -2.3% | 2.9%  | -1.4% | 0.6%  | 1.7% |  |  |  |
| Manufacturing Production Index (%YoY)          | 1.8% | 3.6% | 0.6% | 0.8%  | 2.0%  | 3.9%  | -1.2% | 1.5%  | -4.0% | 5.7% |  |  |  |
| Thai Industries Sentiment Index (TISI) (level) | 86.3 | 91.6 | 87.0 | 85.5  | 85.2  | 87.3  | 95.2  | 95.0  | 95.9  | 95.3 |  |  |  |
| Number of Inbound Foreign Tourists (%YoY)      | 9.4% | 7.5% | 2.0% | 9.0%  | 7.7%  | 20.2% | 1.8%  | 3.3%  | -1.0% | 1.6% |  |  |  |
| %qoq_SA / %mom_SA                              |      |      | 9.5% | 6.0%  | 3.8%  | 0.9%  | 0.5%  | 0.8%  | -4.4% |      |  |  |  |

## Internal economic stability in May 2019 remained robust and favourable,

indicated by the headline inflation at 1.1 percent per year, and the core inflation at 0.5 percent per year. The unemployment rate was at 1.1 percent per year. The public debt per GDP at the end of April 2019 was at 42.0 per GDP. The external economy is at stable level, and capable of tackling the risk factors from global economy. This is indicated by the Internation Reserves Position at the end of May 2019, which is at 210.0 bullion USD.

|  |       |       |       | 201   | 18    |       |       |       | 2019  |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Macroeconomic stability indicators                         | 2017  | 2018  | Q1    | Q2    | Q3    | Q4    | Q1    | Apr   | May   | YTD   |
| Internal Stability   |       |       |       |       |       |       |       |       |       |       |
| Unemployment rate (%)                                      | 1.2%  | 1.1%  | 1.2%  | 1.2%  | 1.2%  | 1.1%  | 0.9%  | 1.0%  | 1.1%  | 1.0%  |
| Producer price index (%YoY)                                | 0.7%  | 0.4%  | 3.2%  | 0.1%  | -0.5% | 0.0%  | -0.4% | 0.7%  | 0.0%  | -0.1% |
| Headline inflation (%YoY)                                  | 0.7%  | 1.1%  | 1.3%  | 0.1%  | 0.4%  | 0.9%  | 0.7%  | 1.2%  | 1.1%  | 0.9%  |
| Core inflation (%YoY)                                      | 0.6%  | 0.7%  | 0.7%  | 0.5%  | 0.5%  | 0.6%  | 0.6%  | 0.6%  | 0.5%  | 0.6%  |
| Public debt (% of GDP)                                     | 41.2% | 41.9% | 41.7% | 41.3% | 41.9% | 41.2% | 41.8% | 42.1% | N/A   | 42.1% |
| External Stability   |       |       |       |       |       |       |       |       |       |       |
| Current Account Balance (Billion USD)                      | 50.2  | 35.2  | 15.2  | 7.8   | 14.9  | 12.4  | 14.6  | 1.8   | N/A   | 1.8   |
| International Reserves Position (Billion USD)              | 202.6 | 205.6 | 180.9 | 185.6 | 199.3 | 202.6 | 212.2 | 210.5 | 210.0 | 210.0 |
| Net Forward (Billion USD)                                  | 36.7  | 33.7  | 26.6  | 31.3  | 31.2  | 36.7  | 32.6  | 34.0  | 35.1  | 35.1  |
| International reserves to short term external debt (times) | 3.3   | 3.3   | 3.2   | 3.3   | 3.1   | 2.9   | 3.4   | 3.5   | N/A   | 3.5   |

| Control setter   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
|--|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---|---------------|-----------|---------------|---------------|---------------|-------------|---------------|
| Professional control professional  |   | 2017          | 2018          | Jun 18        | Jul 18        | Aug 18        | Sep 18        | Oct 18        | Nov 18                                  | Dec 18        | Jan 19    | Feb 19        | Mar 19        | Apr 19        | May 19      | YTD           |
| Comparison   Com   | External sector   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Product   Comment of product plants   Display   Displa   | - Dubai crude oil price (US\$/Barrel) /7                      | 53.2          | 69.4          | 73.6          | 73.1          | 72.4          | 77.2          | 79.4          | 65.6                                    | 57.4          | 59.1      | 64.6          | 66.9          | 70.9          | 69.5        | 66.2          |
| - Comment capenship will be tall of 1  |   | 1.00-1.25     | 2.25-2.50     | 1.75-2.00     | 1.75-2.00     | 2.00-2.25     | 2.00-2.25     | 2.00-2.25     | 2.00-2.25                               | 2.25-2.50     | 2.25-2.50 | 2.25-2.50     | 2.25-2.50     | 2.25-2.50     | 2.25-2.50   | 2.25-2.50     |
| Secretary   Control   Co   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| ## Page of agentifical plant   2266   2762   2765   2765   2765   2667   2765   2765   2765   2775   2775   2765   2765   2765   2765   2775   |   |               | - /           |               |               |               |               |               |   |               |           |               |               | _             |             |               |
| Commonwealth   Comm   | 0-1-0-17-1  | _             |               | 0.11077       |               |               | 0.019.70      | 71070         | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 01070         |           | 201011        |               |               | ,,,,,       |               |
| Control Company   Control Co   |   | ,             | , .           |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Capital completion (1980   1   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Control control file   1986   2803   368   283   310   691   225   18.0   313   310   294   690   228   239   310   204  |   | ,             | , .           |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Compress of part   Compress   C   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Genomen Langer (Billion Index)   1.00   1.   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Exemploy-set indications   |   |               |               |               |               |               |               | _             |   |               |           | _             |               |               |             | 0.07.         |
| Septy-Actival Sections   |   |               |               |               |               |               |               |               |   |               |           |               |               |               | _           |               |
| Appointure Processing Processin   |   | 40.5%         | 5.5%          | 29.8%         | 105.7%        | 71.8%         | 85.9%         | 41.9%         | -8.3%                                   | -9.8%         | 3.6%      | -3.9%         | 14.8%         | 420.8%        | -39.3%      | 24.9%         |
| - Appellular Production vision (NVIDT/S   1709   1579   15 |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Age Laboration for the New North (A) - Read fram received (A) - Read  | ,   | 7.00/         | F 00/         | 5.00/         | 0.00/         | 2.10/         | 2.50/         | 4.70/         | 2.40/                                   | 4.40/         | 2.20/     | 2.50/         | 1.00/         | 1.40/         | 0.604       | 1.70          |
| Peacle of the content Notifical Content of State   1.5%   0.5%   0.6%   0.6%   0.6%   0.6%   0.6%   0.6%   0.6%   0.6%   0.5%    | 3   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| 1.0    |   |               |               | 0.007.0       | 0.070         |               |               |               |   | -1075         |           |               |               |               |             | 0             |
| Designation   Color    |   |               |               |               |               |               |               |               |   |               | _         |               |               |               |             |               |
| Annual state of Production and Revior/16   |   | -0.1%         | 5.1%          | 1.5%          | 0.7%          | 0.9%          | 3.1%          | 3.1%          | 2.1%                                    | 1.5%          | -5.5%     | -0.1%         | 0.5%          | -5.1%         | -5.0%       | -4.2%         |
| -  |   | 1 906         | 3 606         | 4 996         | 1 806         | 2 306         | -O 106        | 5.896         | 0.896                                   | 1 206         | 0.696     | -1 304        | -2 704        | 1 504         | -4.096      | -1 306        |
|  |   |               |               |               |               |               |               |               |   |               |           |               |               |               | _           |               |
| - Capacity villatation (8)/10 - New employment in inclusions static (8 virol / 12 m) - The law employment in inclusions static (8 virol / 12 m) - The law employment in inclusions static (8 virol / 12 m) - The law employment in inclusions static (8 virol / 12 m) - The law employment in inclusions static (8 virol / 12 m) - The law employment in inclusions (8 virol / 12 m) - No. of foreign tourists (8 littlen persons) / 11 - State of more static (8 virol / 12 m) - No. of foreign tourists (8 littlen persons) / 11 - State of more inclusions - No. of foreign tourists (8 littlen persons) / 11 - State of more inclusions - No. of foreign tourists (8 littlen persons) / 11 - State of more inclusions - No. of foreign tourists (8 littlen persons) / 11 - State of more of consumer good in locations - Vivole saked for all consumers of the location of locations in locations - Vivole saked for all consumers of locations in locations - Vivole saked for all consumers of locations in locations - Vivol  |   |               |               |               |               | _             |               |               |   |               |           | _             |               |               | _           |               |
| New employment in inclandaria sector (Neviror) 7.3   4.1%   1.1%   3.5%   1.2%   0.9%   6.1%   5.1%   0.1   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| The inhabitation Sertiment Holison Product (Fig. 1) (1.5) (  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Service sector   |   |               |               |               |               | 0.007.0       |               |               |   | 0.07.         |           |               |               |               | 0.07.       |               |
| No. of foreign tourists William persons/11   3.56   3.31   3.0   3.2   3.2   2.7   7.7   3.2   3.8   3.7   3.6   3.5   3.2   2.7   1.6   |   | 00.5          | 71.0          | 74.1          | 75.2          | 72.3          | 71.5          | 72.0          | 75.7                                    | 73.2          | 75.0      | 75.0          | 70.5          | 73.0          | 73.7        | 75.5          |
| Best/Price   9.6%   7.5%   1.08%   2.5%   1.3%   2.1%   0.5%   4.5%   7.7%   4.9%   1.0%   0.7%   3.3%   1.0%   1.5%   1.5%   2.6%   |   | 35.6          | 38.3          | 3.0           | 3.2           | 3.2           | 2.7           | 2.7           | 3.2                                     | 3.8           | 3.7       | 3.6           | 3.5           | 3.2           | 2.7         | 16.7          |
| Demand-aide hadicators   Communication indicators   Communication indicat   |   |               |               |               |               |               |               |               |   |               |           | _             |               |               |             |               |
| Demand-cide indicators   | - New employment in service sector(%YoY) /3                   |               | -0.2%         |               |               |               |               |               | 1.3%                                    |               |           | 4.2%          | 1.5%          |               |             |               |
| - Multi existed that at constant price 96YoV) / 1   37%   5.6%   6.9%   12.8%   1.7%   0.8%   7.2%   9.6%   0.8%   3.1%   0.5%   2.2%   2.0%   5.0%   2.4%   2.2%   1.2%   |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Multi existed that at constant price 96YoV) / 1   37%   5.6%   6.9%   12.8%   1.7%   0.8%   7.2%   9.6%   0.8%   3.1%   0.5%   2.2%   2.0%   5.0%   2.4%   2.2%   1.2%   | Private consumption indicators                                |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| Soles of passenger or Nevory14   |   | 3.7%          | 5.6%          | 6.9%          | 18.2%         | 1.7%          | 0.8%          | 7.2%          | 9.6%                                    | 0.8%          | 3.1%      | -0.5%         | 2.2%          | 2.0%          | 5.0%        | 2.4%          |
| Sales of motorcycles (NYOYY13  | - Import volume of consumer goods in USD (%YoY)/1             | 4.7%          | 8.3%          | 10.5%         | 5.3%          | 8.8%          | 4.0%          | 18.7%         | 9.4%                                    | -3.1%         | 4.0%      | -7.3%         | 4.9%          | 6.4%          | -2.2%       | 1.2%          |
| Consumer Confidence Index (Index)   Consumer Confidence Index (I   | - Sales of passenger cars (%YoY)/14                           | 23.7%         | 15.4%         | 26.2%         | 21.4%         | 27.2%         | 15.6%         | 14.1%         | 12.8%                                   | -2.7%         | 17.4%     | 9.2%          | 15.2%         | 16.9%         | 1.3%        | 11.7%         |
| Private Investment Indicators  | - Sales of motorcycles (%YoY)/13                              | 4.5%          | -2.9%         | -1.0%         | -4.0%         | 3.9%          | -10.8%        | 1.9%          | -6.1%                                   | 4.8%          | -3.1%     | 0.4%          | 2.3%          | 0.1%          | -3.8%       | -0.9%         |
| - Import volume of capital goods in USD (%YoY)/1   | - Consumer Confidence Index (Index) /5                        | 64.0          | 67.8          | 67.9          | 69.1          | 70.2          | 69.4          | 68.4          | 67.5                                    | 66.3          | 67.7      | 69.0          | 67.6          | 66.2          | 64.8        | 67.1          |
| - Sales of commercial cars (%YoY)/14   | Private investment indicators                                 |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Total taxes collected from real estate transaction (%YoY)/1 - 0.9%   | - Import volume of capital goods in USD (%YoY)/1              | 6.3%          | 3.5%          | 5.9%          | -0.8%         | 5.2%          | -6.9%         | 0.3%          | 5.1%                                    | -3.6%         | -3.7%     | -21.7%        | -2.8%         | 1.6%          | -6.9%       | -6.9%         |
| - Domestic cement sales (%YOY)/2   | - Sales of commercial cars (%YoY)/14                          | 7.5%          | 22.2%         | 25.6%         | 28.8%         | 28.1%         | 13.5%         | 36.0%         | 26.9%                                   | 16.6%         | 17.3%     | 9.0%          | 4.6%          | 3.7%          | 5.2%        | 7.5%          |
| - Construction material price index (%YOY)/14  | - Total taxes collected from real estate transaction (%YoY)/1 | -0.9%         | 13.7%         | 13.0%         | 12.3%         | 23.3%         | 9.7%          | 16.1%         | 2.1%                                    | 10.5%         | 15.2%     | 7.4%          | -1.6%         | -20.0%        | -15.3%      | -3.6%         |
| Exports Billion USD: custom basis   236.6   252.5   21.8   20.4   22.8   20.7   21.8   21.2   19.4   19.0   21.6   21.4   18.6   21.0   101.6   (8yrory)'4   36.6   3.4%   4.2%   3.7%   3.0%   2.4%   2.5%   1.5%   0.7%   0.2%   0.4%   0.5%   0.5%   0.3%   0.0%   0.0%   | - Domestic cement sales (%YoY) /2                             | 1.3%          | 4.9%          | 3.4%          | 10.5%         | 7.3%          | 8.8%          | 13.8%         | 5.4%                                    | -1.4%         | 5.5%      | -3.0%         | -10.3%        | -5.4%         | -3.1%       | -3.4%         |
| - Exports (Billion USD): custom basis  | - Construction material price index (96YoY) /14               | 1.9%          | 2.6%          | 4.4%          | 4.7%          | 3.3%          | 1.5%          | 1.2%          | 1.3%                                    | 0.5%          | -0.3%     | -0.1%         | 0.3%          | 0.7%          | 0.3%        | 0.2%          |
| 68/or/1/4  | International trade indicators                                |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Export price (%YoY)Y4  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Export volume (%YoY)/14  |   |               |               |               |               |               |               |               |   |               |           | _             |               |               | _           |               |
| - Imports (@NYOY)/4  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| (%YoY)4  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             | 0.000         |
| - Import price (%YoY)/4  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Import volume (%YoY)/14  |   | _             |               | _             |               |               |               |               |   |               |           | _             |               |               |             | 21072         |
| - Trade balance @illion USD): custom basis/4   |   | 0.07.         | 0.07.         |               | 417.72        |               | 0.07.         | 0.07.         | 2.00,10                                 |               |           | 4             | 0             |               |             | 0.007.0       |
| External economic stability  - Average exchange rate (Baht/USD)/2 33.8 32.3 33.2 33.3 32.7 32.4 33.3 32.9 32.4 31.2 31.5 31.8 31.9 31.8 31.6  - Current account (Billion USD)/2 50.2 35.2 4.5 12 0.8 2.4 13.5 11.5 11.1 45. 2.0 6.5 6.1 18. N/A 18.  - International reserves (Billion USD)/2 202.6 205.6 206.8 205.5 204.5 204.5 201.8 203.2 205.6 209.9 212.5 212.2 210.5 210.0 210.0  - Net Forward Position (Billion USD)/2 36.7 33.7 33.0 32.2 32.3 31.9 32.6 32.2 33.7 31.8 31.2 32.6 34.0 35.1 35.1  - International reserves to short term external debt (times) /2 3.3 3.3 3.4 3.5 3.2 3.1 3.2 32.3 33.7 31.8 31.2 32.6 34.0 35.1 35.1  - Internal economic stability  - Unemployment rate (%) /3 12.9 11.9 11.9 11.9 11.9 10.9 10.9 10.9 10  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Average exchange rate (Baht/USD) / 2 33.8 32.3 33.2 33.3 32.7 32.4 33.3 32.9 32.4 31.2 31.5 31.8 31.9 31.8 31.6 - Current account (Billion USD) / 2 50.2 35.2 4.5 1.2 0.8 2.4 1.5 1.1 4.5 2.0 6.5 6.1 1.8 N/A 1.8 - International reserves (Billion USD) / 2 20.6 20.5 6 20.6 20.5 20.5 20.4 5 20.4 5 20.4 5 20.8 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5  |   | 15.1          | 3.3           | 1.7           | -0.5          | -0.6          | 0.5           | -0.3          | -1.2                                    | 1.1           | -4.0      | 4.0           | 2.0           | -1.5          | 0.2         | 0.7           |
| - Current account (Billion USD)/2 50.2 35.2 45 1.2 0.8 2.4 1.5 1.1 4.5 2.0 6.5 6.1 1.8 N/A 1.8 - International reserves (Billion USD)/2 202.6 205.6 206.8 205.5 204.5 204.5 204.5 204.8 203.2 205.6 209.9 212.5 212.2 210.5 210.0 210.0 - International reserves to short term external debt (times) / 2 3.6 33.7 33.0 32.2 32.3 31.9 32.6 32.2 33.3 31.8 31.2 32.6 34.0 35.1 35.1 - International reserves to short term external debt (times) / 2 3.3 3.3 3.4 3.5 3.2 3.2 3.3 3.9 32.6 32.2 33.3 3.4 3.4 3.4 3.4 3.5 N/A 3.5 Internal economic stability  - Unemployment rate (%) / 3 12% 1.1% 1.1% 1.1% 1.0% 1.0% 1.0% 1.0% 1.0   |   | 00.5          | 00.7          | 00.5          | 00.           | 0.0           | 00.           | 06.           | 00.7                                    | 06.           | 04.5      |               |               | 04.5          |             |               |
| - International reserves (Billion USD)/2 202.6 205.6 206.8 205.5 204.5 204.5 201.8 203.2 205.6 209.9 212.5 212.2 210.5 210.0 210.0 - Net Forward Position (Billion USD)/2 36.7 33.7 33.0 32.2 32.3 31.9 32.6 32.2 33.7 31.8 31.2 32.6 34.0 35.1 35.1 international reserves to short term external debt (times) /2 3.3 3.3 3.4 3.5 3.2 3.2 3.1 3.2 3.2 3.3 3.4 3.4 3.4 3.5 N/A 3.5 internal economic stability  - Unemployment rate (%) /3 12% 11.9% 11.9% 11.9% 1.0% 1.0% 1.0% 0.9% 0.9% 1.0% 0.9% 0.9% 0.9% 1.0% 1.0% 1.0% 1.0% 0.9% 0.9% 0.9% 0.9% 1.0% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Net Forward Position (Billion USD)/2 36.7 33.7 33.0 32.2 32.3 31.9 32.6 32.2 33.7 31.8 31.2 32.6 34.0 35.1 35.1 35.1 - International reserves to short term external debt (times) /2 3.3 3.3 3.4 3.5 3.2 3.1 3.2 3.2 3.3 3.4 3.4 3.4 3.5 N/A 3.5 Internal economic stability - USD |   | _             |               | 1.0           |               |               |               |               |   |               |           | _             |               |               |             |               |
| - International reserves to short term external debt (times) / 2   3.3   3.3   3.4   3.5   3.2   3.1   3.2   3.2   3.3   3.4   3.4   3.5   N/A   3.5    - Internate economic stability   - Unemployment rate (%) / 3   1.2%   1.1%   1.1%   1.1%   1.0%   1.0%   1.0%   1.0%   1.0%   0.5%   0.5%   0.5%   0.4%   0.4%   0.7%   0.4%   0.4%   1.8%   1.2%   1.3%   1.2%   1.3%   1.2%   0.9%   0.5%   0.5%   0.4%   0.4%   0.7%   0.6%   0.5%   0.6%   0.5%   0.5%   0.6%   0.6%   0.5%   0.6%   0.   |   |               |               |               |               | _             |               | _             |   |               |           |               |               |               | _           |               |
| Internal economic stability  |   | _             |               | _             |               | _             |               | _             |   |               |           | _             |               |               |             |               |
| - Unemployment rate (%) /3 12% 1.1% 1.1% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0  |   | 5.3           | 5.3           | 5.4           | 3.5           | 5.2           | 5.1           | 5.2           | 5.2                                     | 5.3           | 5.4       | 5.4           | 3.4           | 3.5           | N/A         | 3.5           |
| - Producer Price Index (94YOY)/4 0.7% 0.4% 1.8% 2.2% 1.8% 1.3% 1.7% 0.9% -0.5% -1.1% -0.6% 0.4% 0.7% 0.0% -0.1% -1.1% 0.9% -0.1% 0.7% 0.7% 0.7% 0.7% 0.7% 0.7% 0.7% 0.7  |   | 1.00/         | 1.10          | 1.10/         | 1.00/         | 1.00/         | 1.00          | 1.00/         | 1.00                                    | 0.007         | 1.00      | 0.007         | 0.00          | 1.00/         | 1.10/       | 1.00          |
| - Headline inflation (%YoY)/4 0.7% 1.1% 1.4% 1.5% 1.6% 1.3% 1.2% 0.9% 0.4% 0.3% 0.7% 1.2% 1.2% 1.2% 0.9% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6% 0.6  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
| - Core inflation (%YoY)/4 0.6% 0.7% 0.8% 0.7% 0.8% 0.7% 0.8% 0.7% 0.7% 0.7% 0.7% 0.7% 0.7% 0.6% 0.6% 0.6% 0.6%   |   |               |               |               |               |               |               | _             |   |               |           |               |               |               |             |               |
|  |   |               |               |               |               |               |               |               |   |               |           |               |               |               |             |               |
|  | - Core inflation (%YoY)/4 - Public debt to GDP (%) /1         | 0.6%<br>41.2% | 0.7%<br>41.9% | 0.8%<br>41.0% | 0.8%<br>41.0% | 0.7%<br>41.6% | 0.8%<br>42.1% | 0.7%<br>41.8% | 0.7%<br>41.9%                           | 0.7%<br>41.9% | 0.7%      | 0.6%<br>41.9% | 0.6%<br>41.8% | 0.6%<br>42.1% | 0.5%<br>N/A | 0.6%<br>42.1% |