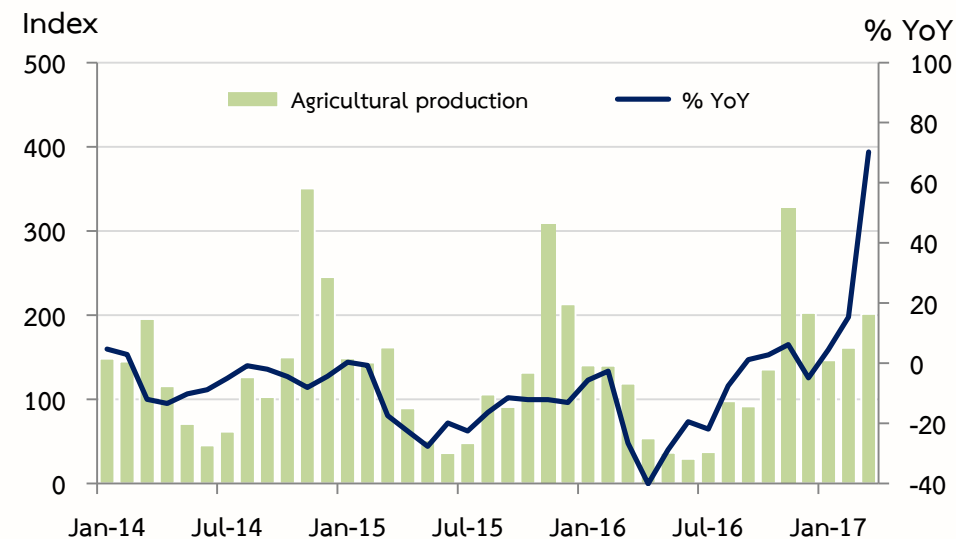
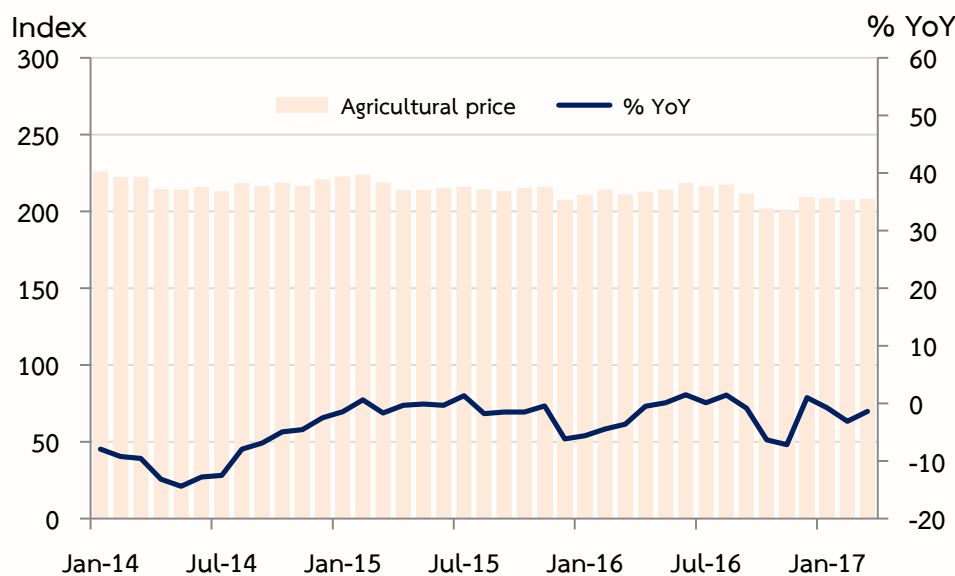
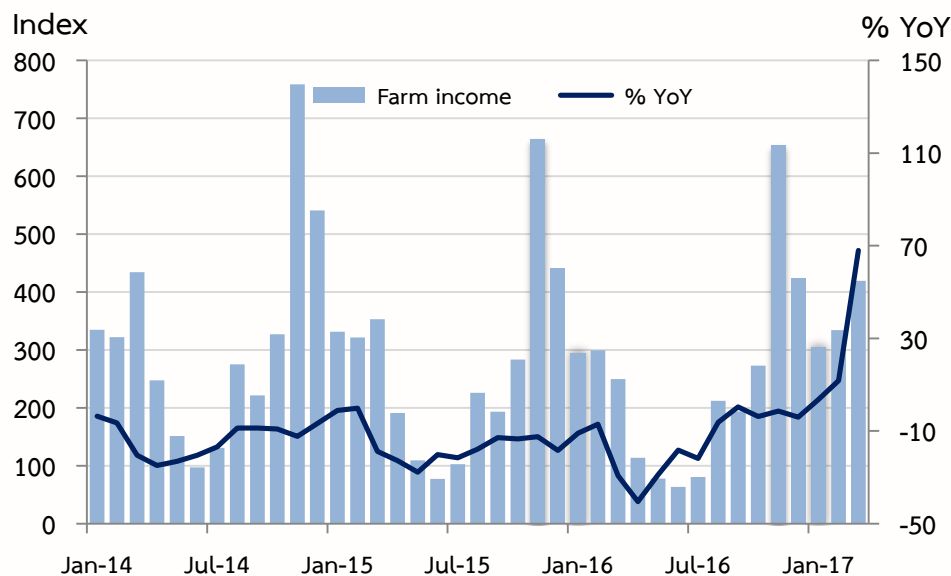




ธนาคารแห่งประเทศไทย  
BANK OF THAILAND

# ภาวะเศรษฐกิจและการเงินภาคเหนือ เดือนมีนาคม 2560



| % YoY       | 2015 <sup>R</sup> | 2016 <sup>R</sup> | 2016  |      |      | 2017            |                  |                  |
|-------------|-------------------|-------------------|-------|------|------|-----------------|------------------|------------------|
|             |                   |                   | H1    | Q3   | Q4   | Q1 <sup>P</sup> | Feb <sup>R</sup> | Mar <sup>P</sup> |
| Farm Income | -15.6             | -14.3             | -22.5 | -9.2 | -3.0 | 25.5            | 11.8             | 68.0             |
| Production  | -14.7             | -12.3             | -20.6 | -9.4 | 1.3  | 27.8            | 15.4             | 70.2             |
| Price       | -1.1              | -2.0              | -1.9  | 0.3  | -4.1 | -1.7            | -3.1             | -1.3             |

P = Preliminary data, R = Revised data

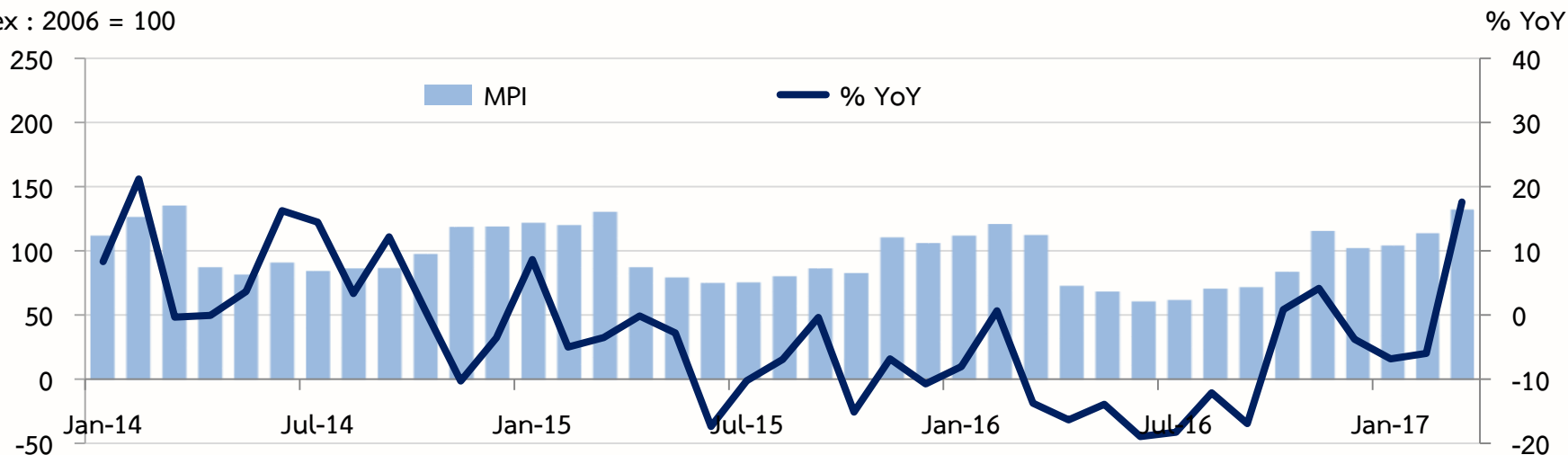
Note : 1. farm income includes cost of production.

2. price excludes compensation and subsidies by government.



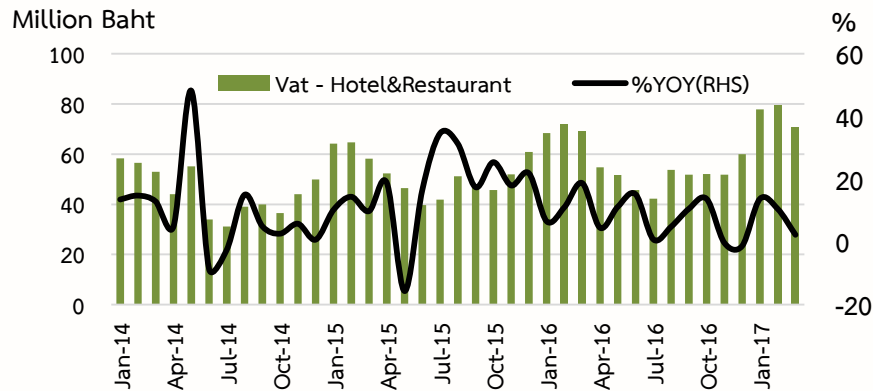
|                  | 2015 | 2016 <sup>R</sup> | 2016  |       |       | 2017  |       |       |
|------------------|------|-------------------|-------|-------|-------|-------|-------|-------|
|                  |      |                   | H1    | Q3    | Q4    | Q1    | Feb   | Mar   |
| MPI level        | 96.4 | 87.8              | 91.3  | 68.3  | 100.6 | 116.7 | 113.6 | 132.1 |
| % YoY            | -5.7 | -8.9              | -10.8 | -15.8 | 0.4   | 1.4   | -6.0  | 17.6  |
| MPI level, SA    | -    | -                 | -     | 83.5  | 89.1  | 94.8  | 95.2  | 99.7  |
| % MoM, % QoQ, SA | -    | -                 | -     | 2.0   | 6.7   | 5.3   | 6.6   | 6.4   |

Index : 2006 = 100

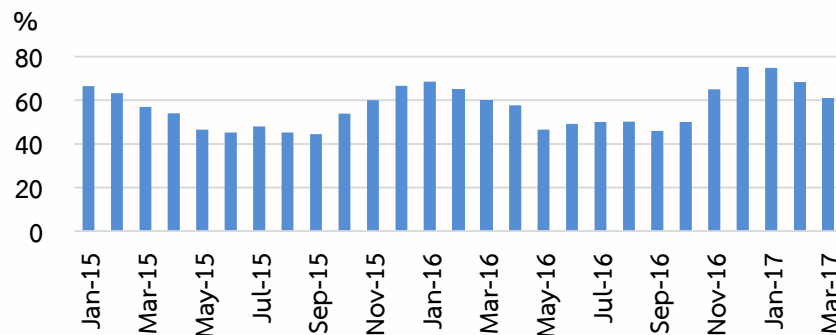




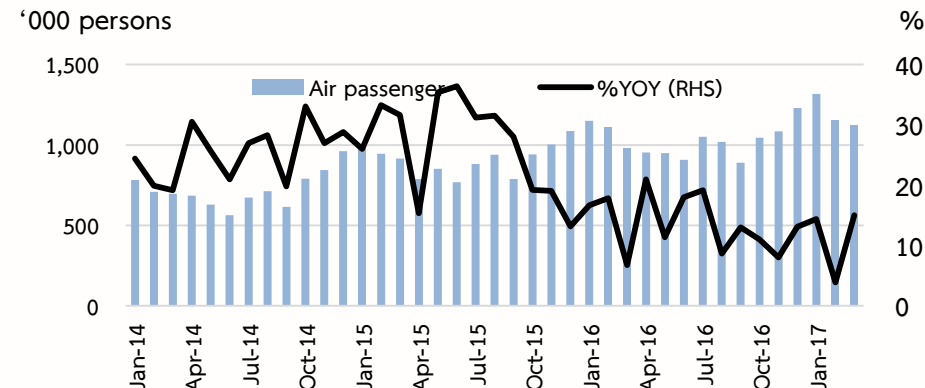
| Vat: Hotel & Restaurant | 2015  | 2016     | 2016  |       |       | 2017  |      |      |
|-------------------------|-------|----------|-------|-------|-------|-------|------|------|
|                         |       |          | H1    | Q3    | Q4    | Q1    | Feb  | Mar  |
| Million Baht            | 624.1 | 12,372.9 | 361.6 | 147.7 | 163.8 | 228.0 | 79.5 | 70.6 |
| % YoY                   | 15.3  | 7.9      | 11.0  | 5.5   | 3.4   | 8.9   | 10.5 | 2.3  |



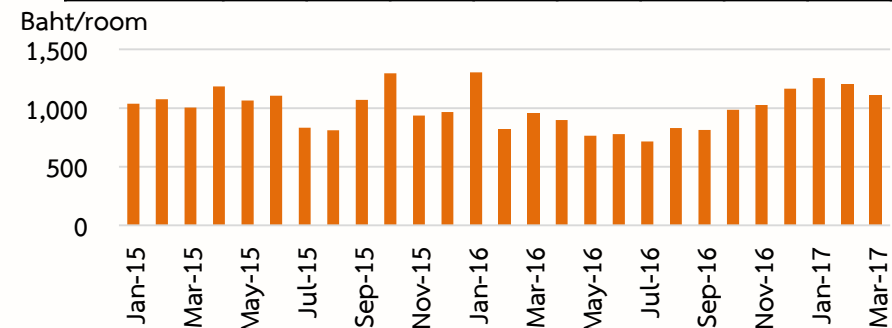
| Hotel Occupancy | 2015 | 2016 | 2016 |      |      | 2017 |      |      |
|-----------------|------|------|------|------|------|------|------|------|
|                 |      |      | H1   | Q3   | Q4   | Q1   | Feb  | Mar  |
| %               | 54.2 | 57.3 | 58.1 | 49.5 | 63.5 | 68.2 | 68.3 | 60.9 |



| Air passenger | 2015     | 2016     | 2016    |         |         | 2017    |         |         |
|---------------|----------|----------|---------|---------|---------|---------|---------|---------|
|               |          |          | H1      | Q3      | Q4      | Q1      | Feb     | Mar     |
| '000 person   | 10,899.0 | 12,372.9 | 6,052.7 | 2,961.1 | 3,359.1 | 3,598.3 | 1,156.7 | 1,124.8 |
| % YoY         | 25.9     | 13.5     | 15.1    | 13.5    | 10.8    | 11.0    | 3.9     | 15.0    |



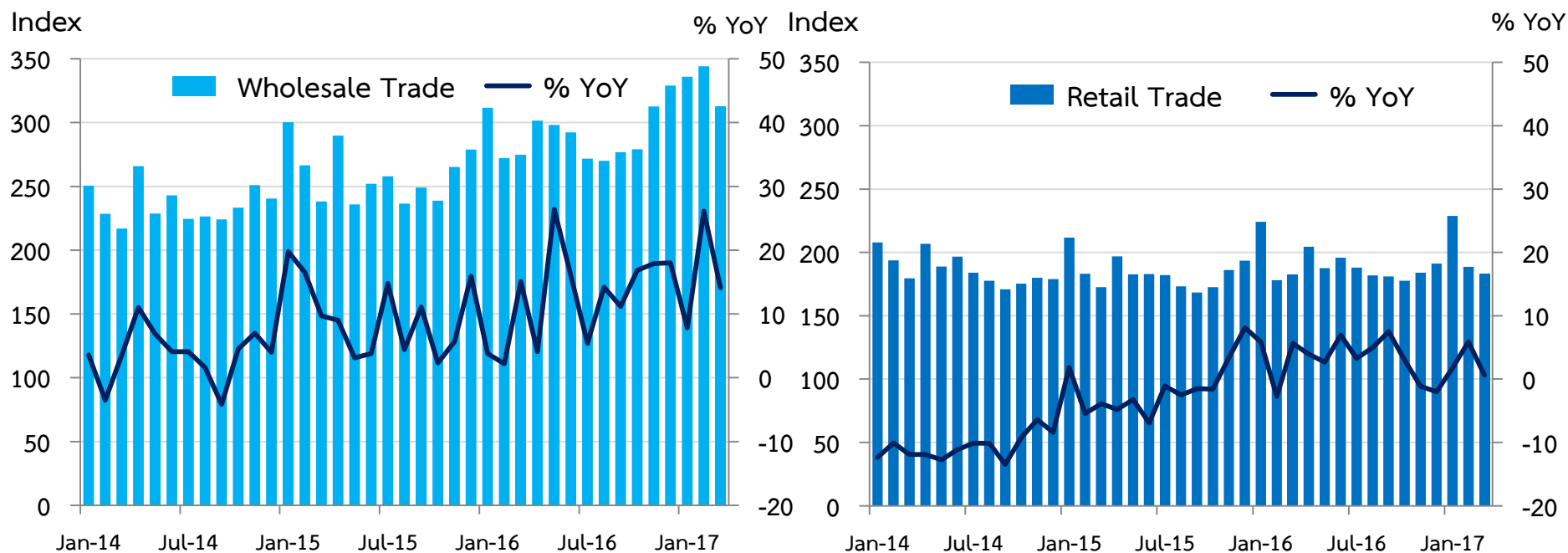
| Hotel average room rate | 2015    | 2016  | 2016  |       |         | 2017    |         |         |
|-------------------------|---------|-------|-------|-------|---------|---------|---------|---------|
|                         |         |       | H1    | Q3    | Q4      | Q1      | Feb     | Mar     |
| Baht/room               | 1,032.1 | 937.8 | 913.7 | 865.9 | 1,058.2 | 1,191.0 | 1,205.3 | 1,111.3 |





|                 | 2015  | 2016  | 2016  |       |       | 2017            |                  |                  |
|-----------------|-------|-------|-------|-------|-------|-----------------|------------------|------------------|
|                 |       |       | H1    | Q3    | Q4    | Q1 <sup>P</sup> | Feb <sup>R</sup> | Mar <sup>P</sup> |
| Wholesale Trade | 259.0 | 288.5 | 291.7 | 274.5 | 306.9 | 330.9           | 344.1            | 312.7            |
| % YoY           | 9.7   | 12.4  | 10.6  | 10.7  | 17.6  | 15.7            | 26.5             | 14.1             |
| Retail Trade    | 183.9 | 189.4 | 195.4 | 183.0 | 184.2 | 200.0           | 188.7            | 183.3            |
| % YoY           | -1.5  | 3.0   | 3.8   | 4.9   | -0.1  | 2.7             | 5.9              | 0.6              |

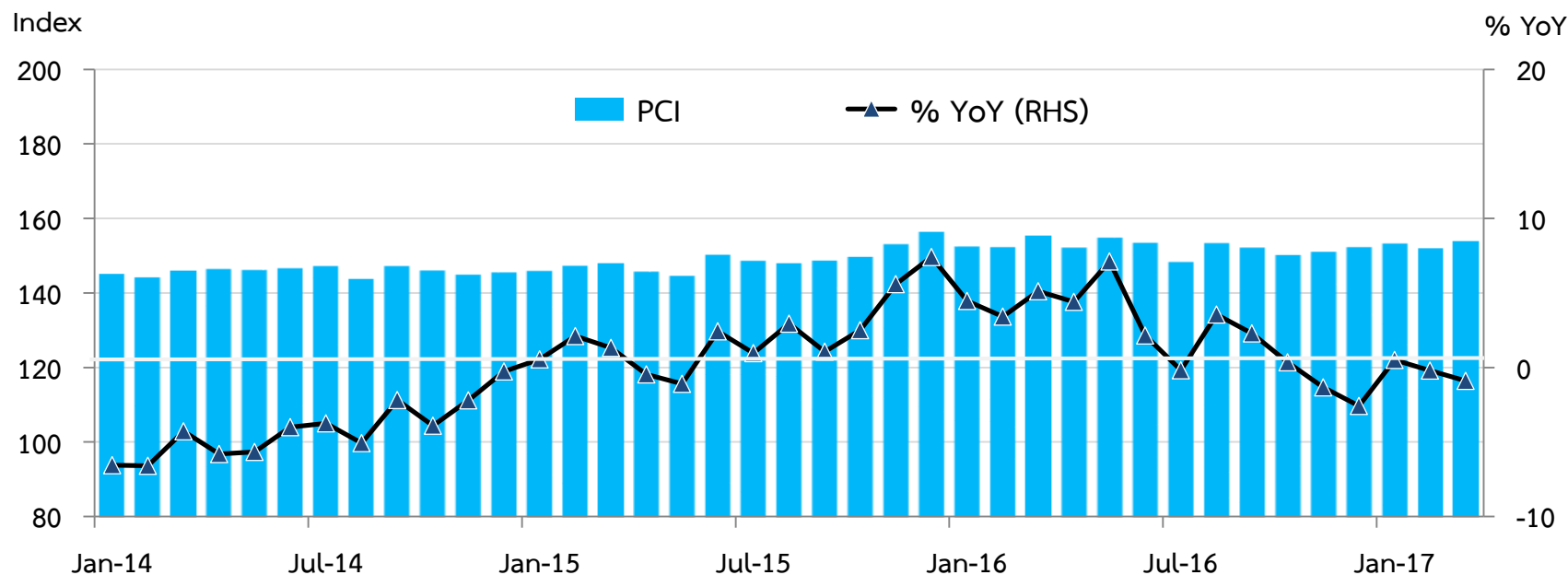
P = Preliminary data, R = Revised data





|                  | 2015  | 2016  | 2016  |       |       | 2017            |                  |                  |
|------------------|-------|-------|-------|-------|-------|-----------------|------------------|------------------|
|                  |       |       | H1    | Q3    | Q4    | Q1 <sup>P</sup> | Feb <sup>R</sup> | Mar <sup>P</sup> |
| PCI              | 148.7 | 152.2 | 153.3 | 151.2 | 151.1 | 152.9           | 151.9            | 153.8            |
| % YoY            | 2.1   | 2.4   | 4.4   | 1.9   | -1.2  | -0.2            | -0.2             | -0.9             |
| % MoM, % QoQ, SA |       |       | 1.8   | -1.8  | -0.1  | 1.3             | -0.8             | 1.2              |

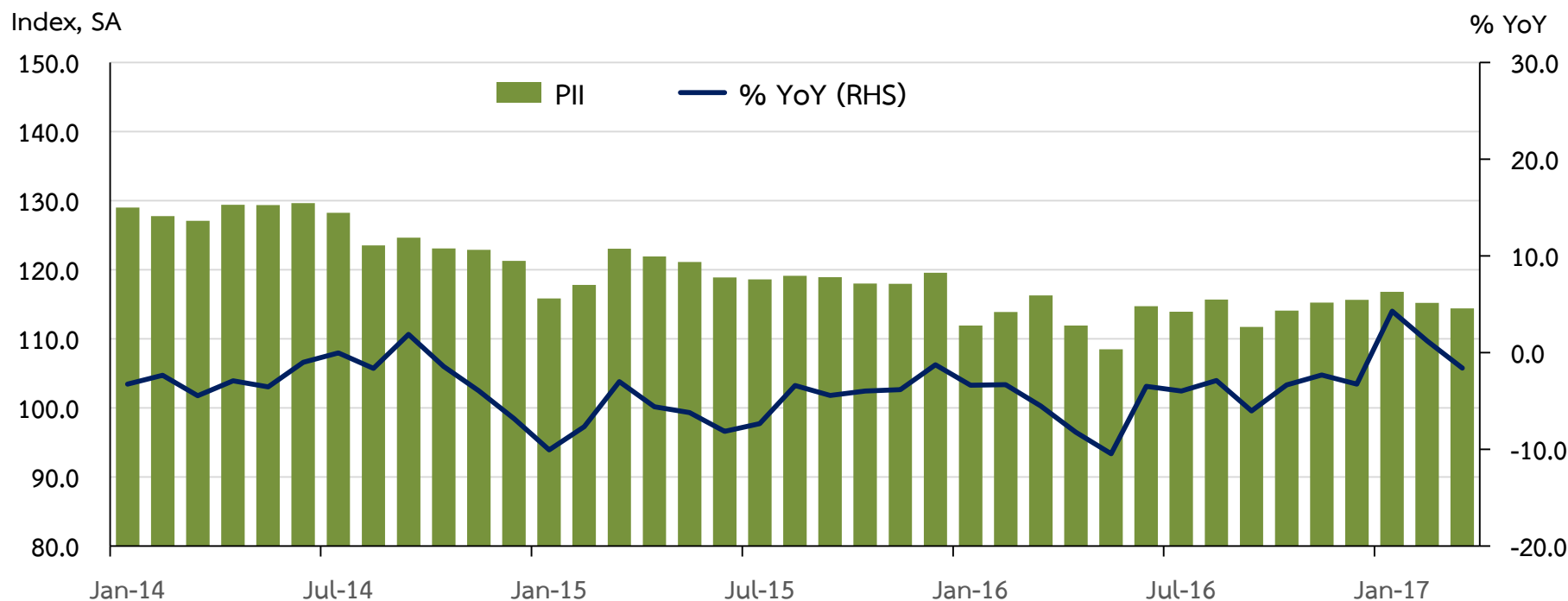
P = Preliminary data, R = Revised data





|              | 2015  | 2016 <sup>R</sup> | 2016            |                 |                 | 2017            |                  |                  |
|--------------|-------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
|              |       |                   | H1 <sup>R</sup> | Q3 <sup>R</sup> | Q4 <sup>R</sup> | Q1 <sup>P</sup> | Feb <sup>R</sup> | Mar <sup>P</sup> |
| PII          | 119.2 | 113.6             | 112.7           | 113.8           | 115.0           | 115.5           | 115.2            | 114.4            |
| % YoY        | -5.5  | -4.7              | -5.9            | -4.3            | -3.0            | 1.3             | 1.2              | -1.6             |
| % MoM, % QoQ | -     | -                 | -               | 1.9             | 1.1             | 0.4             | -1.3             | -0.7             |

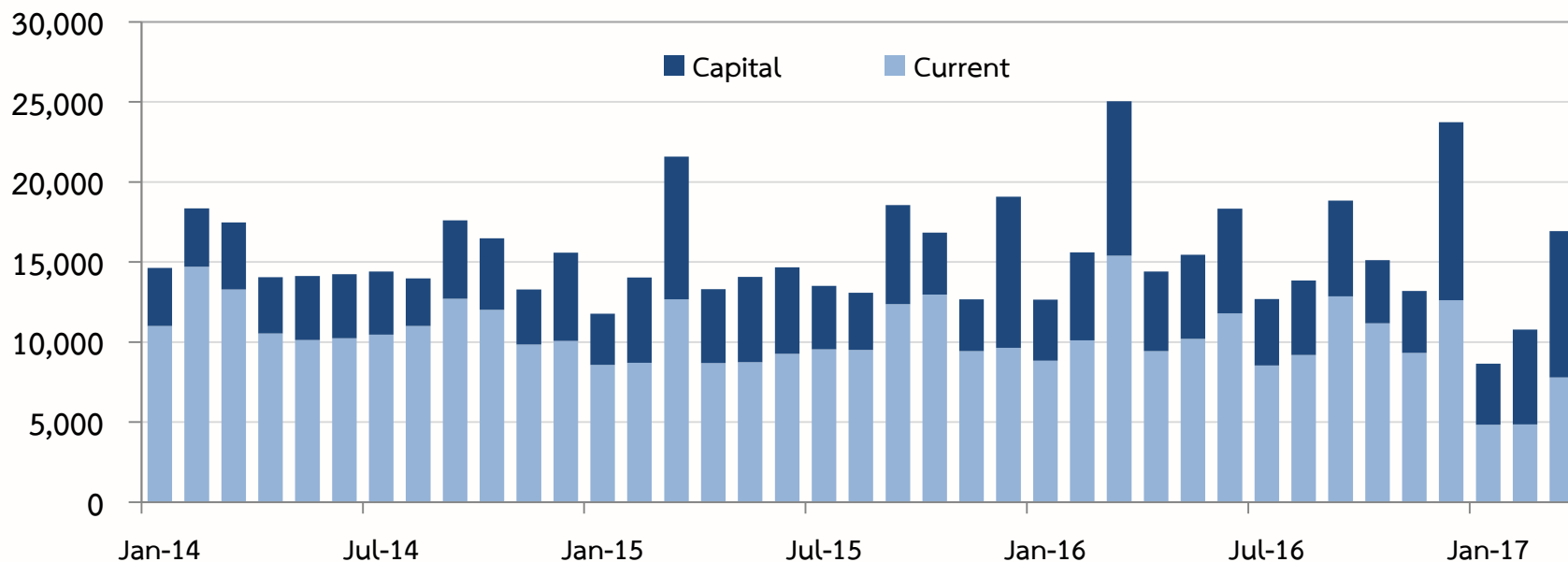
P = Preliminary data, R = Revised data





| Expenditure | 2015      | 2016      | 2016      |          |          | 2017     |          |          |
|-------------|-----------|-----------|-----------|----------|----------|----------|----------|----------|
|             |           |           | H1        | Q3       | Q4       | Q1       | Feb      | Mar      |
| Current     | 120,129.6 | 129,515.3 | 65,789.5  | 30,605.7 | 33,120.1 | 17,476.0 | 4,850.2  | 7,783.8  |
| % YoY       | -11.7     | 7.8       | 16.1      | -2.6     | 3.3      | -49.1    | -52.0    | -49.5    |
| Capital     | 63,016.8  | 69,420.1  | 35,723.5  | 14,777.9 | 18,918.7 | 18,901.8 | 5,940.5  | 9,151.0  |
| % YoY       | 30.9      | 10.2      | 9.0       | 7.8      | 14.5     | -0.3     | 8.1      | -5.2     |
| Total       | 183,146.4 | 198,935.4 | 101,513.0 | 45,383.6 | 52,038.8 | 36,377.8 | 10,790.7 | 16,934.8 |
| % YoY       | -0.6      | 8.6       | 13.5      | 0.5      | 7.1      | -31.8    | -30.9    | -32.4    |

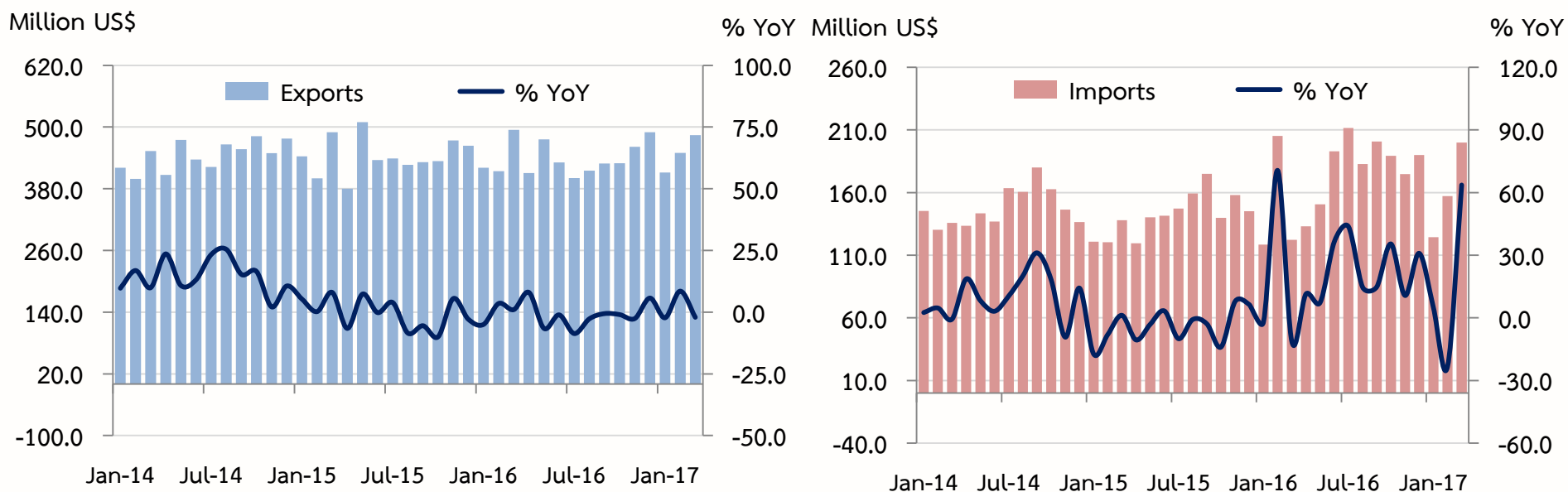
Million Baht





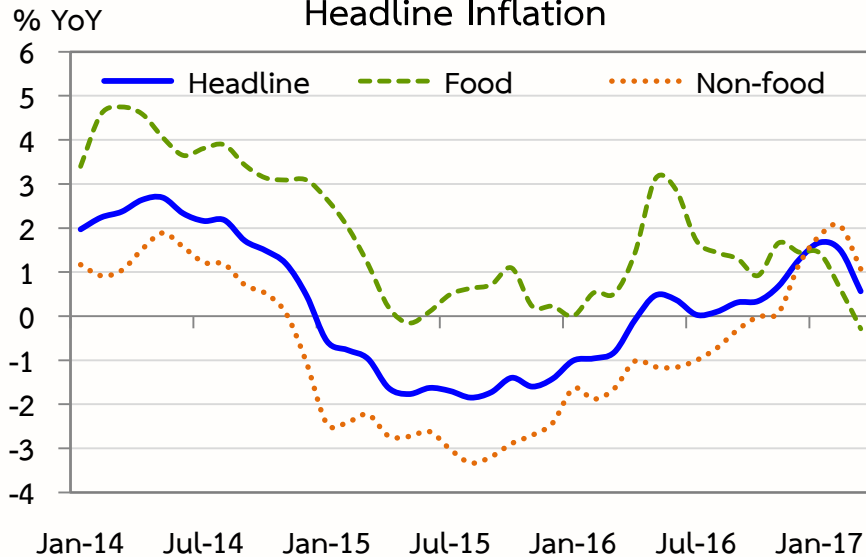


| Million US\$ | 2015    | 2016    | 2016    |         |         | 2017    |       |       |
|--------------|---------|---------|---------|---------|---------|---------|-------|-------|
|              |         |         | H1      | Q3      | Q4      | Q1      | Feb   | Mar   |
| EXPORTS      | 5,326.5 | 5,273.6 | 2,647.3 | 1,244.9 | 1,381.3 | 1,344.9 | 449.6 | 484.1 |
| % YoY        | -0.4    | -1.0    | -0.4    | -4.0    | 0.7     | 1.1     | 8.5   | -2.1  |
| IMPORTS      | 1,704.2 | 2,071.2 | 922.3   | 595.0   | 554.0   | 481.4   | 157.2 | 199.9 |
| % YoY        | -4.1    | 21.5    | 18.2    | 23.6    | 25.1    | 8.0     | -23.4 | 63.6  |



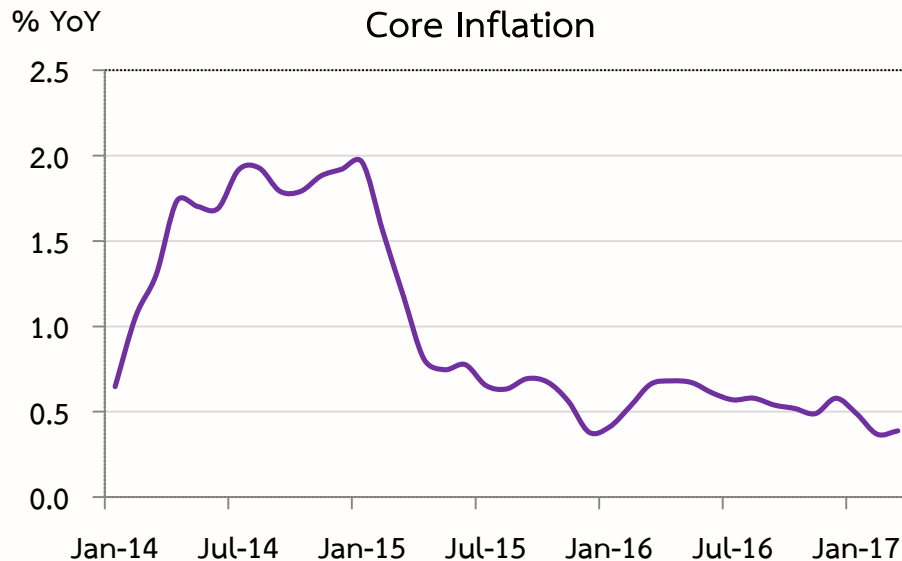


## Headline Inflation

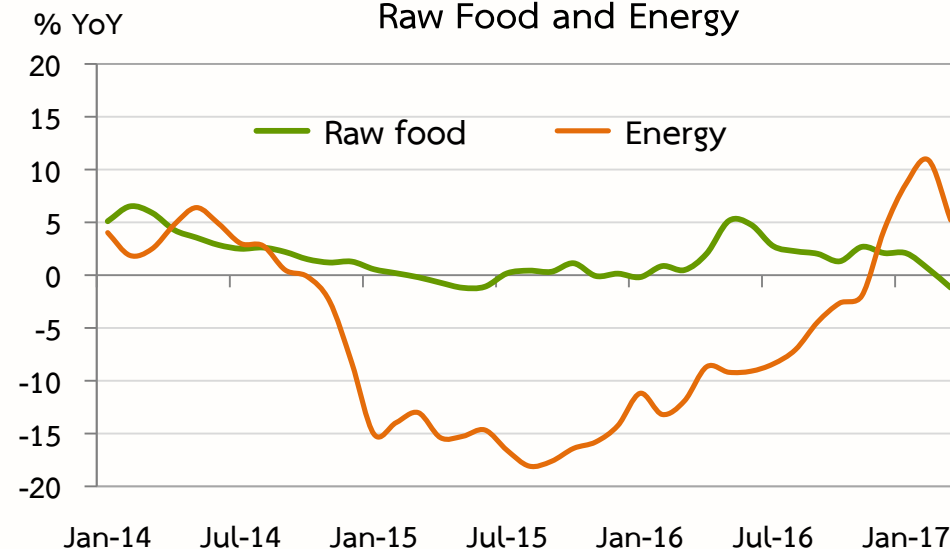


| %YoY     | 2015  | 2016  | 2016  |       |      | 2017 |      |       |
|----------|-------|-------|-------|-------|------|------|------|-------|
|          |       |       | H1    | Q3    | Q4   | Q1   | Feb  | Mar   |
| Headline | -1.42 | 0.06  | -0.34 | 0.15  | 0.76 | 1.24 | 1.50 | 0.56  |
| Food     | 0.77  | 1.41  | 1.41  | 1.48  | 1.34 | 0.58 | 0.62 | -0.29 |
| Non-food | -2.73 | -0.78 | -1.41 | -0.68 | 0.41 | 1.65 | 2.05 | 1.07  |
| Core     | 0.88  | 0.57  | 0.59  | 0.56  | 0.53 | 0.42 | 0.37 | 0.39  |

## Core Inflation



## Raw Food and Energy





## The rate of change of employed persons by industry

| %YOY                        | % of Total Labor Force<br>(as of Feb 17) | 2015*   | 2016*   | 2016    |         |         | 2017    |         |         |
|-----------------------------|------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             |                                          |         |         | H1*     | Q3      | Q4      | Q1      | Feb     | Mar     |
| Labor Force (1,000 Persons) | 100                                      | 6,486.3 | 6,406.5 | 6,400.2 | 6,442.5 | 6,383.3 | 6,376.4 | 6,431.9 | 6,345.2 |
| Employed persons            | 97.7                                     | -1.4    | -1.3    | -0.5    | -1.3    | -3.0    | -2.7    | -2.0    | -1.9    |
| Agriculture                 | 42.2                                     | -6.8    | -7.4    | -9.4    | -4.7    | -6.6    | 0.9     | -6.2    | 4.2     |
| Non-agriculture             | 55.5                                     | 3.5     | 3.7     | 6.4     | 1.6     | 0.1     | -3.6    | 0.7     | -6.1    |
| Manufacturing               | 9.5                                      | -1.0    | -0.9    | 3.9     | -7.6    | -4.1    | -11.7   | -14.0   | -9.4    |
| Construction                | 8.9                                      | -1.7    | 4.6     | 8.4     | -1.1    | 1.1     | -6.5    | -4.6    | -0.4    |
| Wholesale & retail trade    | 13.3                                     | 5.7     | 3.5     | 3.4     | 2.3     | 4.8     | -5.3    | 5.9     | -16.3   |
| Hotel & restaurants         | 6.4                                      | 9.6     | 7.3     | 12.7    | 4.5     | -0.1    | 0.8     | -2.3    | 12.4    |
| Others                      | 17.3                                     | 5.0     | 5.6     | 7.5     | 6.5     | 0.0     | 2.6     | 9.7     | -3.7    |
| Unemployed persons          | 1.2                                      | 6.0     | 22.4    | 14.6    | 29.3    | 32.0    | 2.6     | -22.3   | 14.3    |
| Seasonally inactive persons | 0.6                                      | 15.3    | -12.4   | -15.0   | -64.8   | 184.3   | 23.0    | 48.7    | 56.0    |

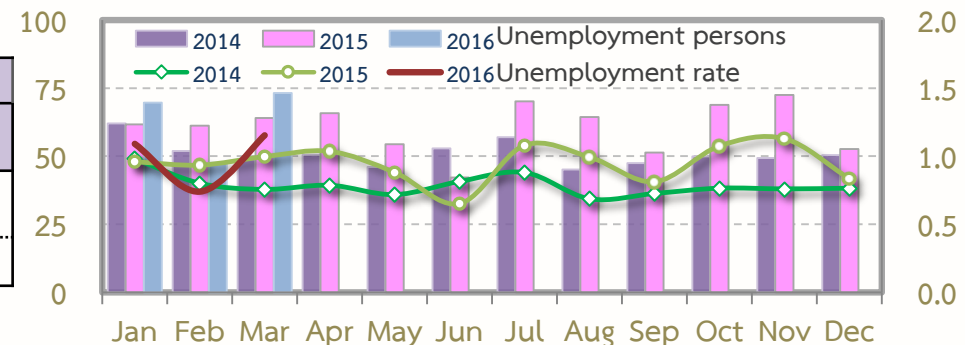
ที่มา : สำนักงานสถิติแห่งชาติ

หมายเหตุ : \* คำนวณโดย รพท. สกน.

| Unemployed   | 2015* | 2016* | 2016 |      |      | 2017 |      |      |
|--------------|-------|-------|------|------|------|------|------|------|
|              |       |       | H1*  | Q3   | Q4   | Q1   | Feb  | Mar  |
| '000 persons | 49.7  | 60.9  | 58.4 | 63.6 | 63.0 | 64.1 | 47.6 | 73.2 |
| rate         | 0.77  | 0.96  | 0.93 | 0.99 | 0.99 | 1.01 | 0.74 | 1.15 |

'000 person

## Unemployment





## Commercial Bank's Deposits

| Billion Baht | 2015  | 2016  | 2016  |       |       | 2017  |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
|              |       |       | H1    | Q3    | Q4    | Q1    | Feb   | Mar   |
| Deposits     | 622.5 | 637.9 | 639.9 | 628.8 | 637.9 | 655.7 | 653.8 | 654.9 |
| % YoY        | 3.2   | 2.5   | 5.1   | 3.9   | 2.5   | 2.7   | 2.7   | 2.6   |

## Commercial Bank's Credits

| Billion Baht | 2015  | 2016  | 2016  |       |       | 2017  |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
|              |       |       | H1    | Q3    | Q4    | Q1    | Feb   | Mar   |
| Credits      | 588.8 | 584.5 | 581.1 | 581.8 | 584.5 | 579.4 | 577.6 | 579.4 |
| % YoY        | -1.2  | -0.7  | 2.4   | 1.2   | -0.7  | -1.1  | -1.0  | -1.1  |

