

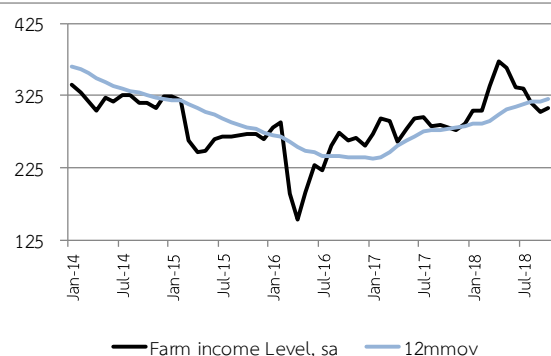
ภาวะเศรษฐกิจและการเงินภาคเหนือ เดือนตุลาคม 2561

(%YoY)	2017 ^R	2017		2018				
		H1 ^R	H2 ^R	Q1 ^R	Q2 ^R	Q3 ^R	Sep ^R	Oct ^P
Nominal farm income ¹ (%QoQ sa, %MoM sa)	12.2	23.0	6.1	11.9	33.0	9.8	7.0	9.7
	-	-	-	-23.6	-49.8	13.6	-4.0	1.7
Agricultural production (QoQ sa, %MoM sa)	16.4	28.4	9.3	7.4	25.2	4.1	2.0	3.0
	-	-	-	-26.8	-49.5	-0.49	-4.4	-0.6
Agricultural price (QoQ sa, %MoM sa)	-3.5	-4.2	-2.9	4.2	6.2	5.5	4.8	6.5
	-	-	-	4.4	-0.5	-0.9	-0.4	1.8

หมายเหตุ: R = Revised

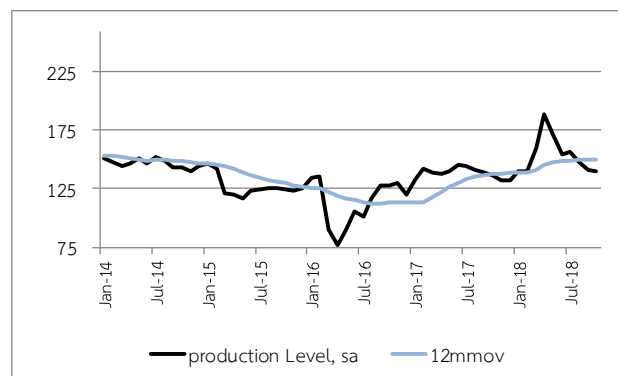
Farm income

Index 2005= 100



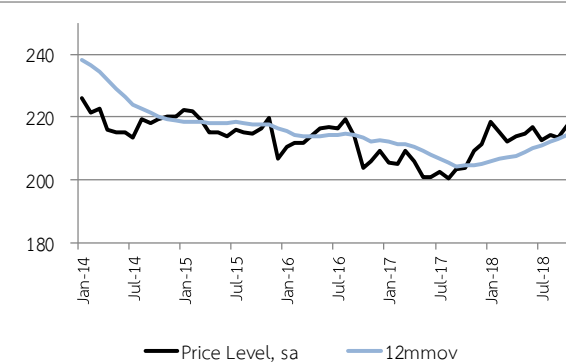
Production

Index 2005= 100



Price

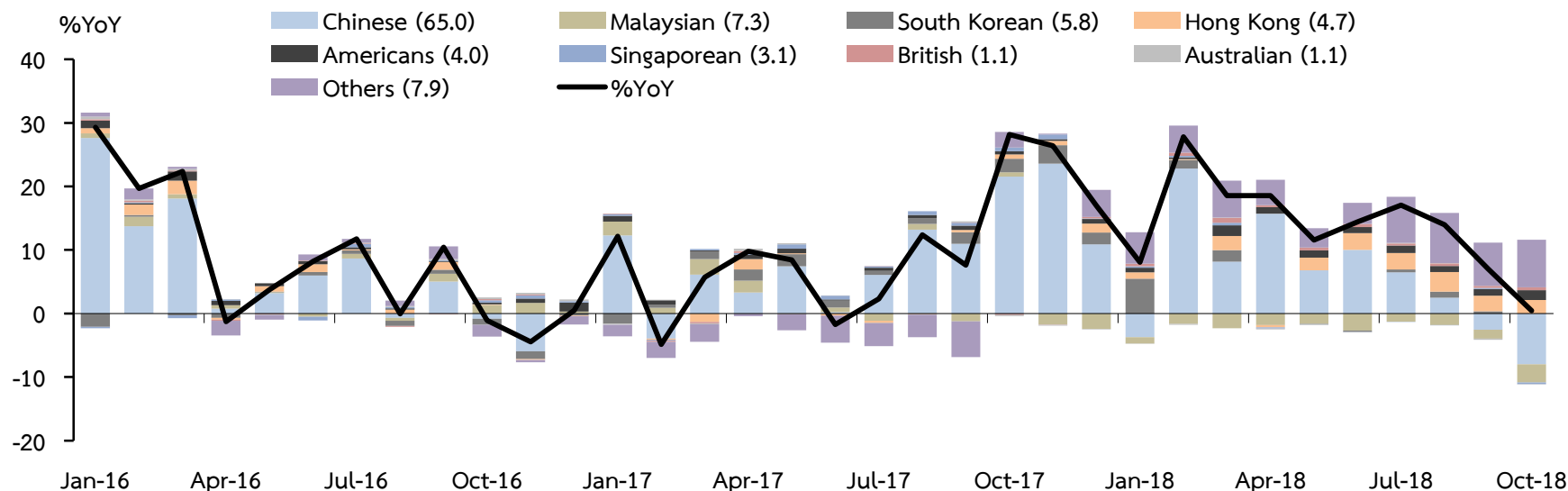
Index 2005= 100



%YoY	2017		2018					%MoM sa
	H1	H2	H1	Q2	Q3	Sep	Oct	
Number of foreign visitors passing through immigration in Chiang Mai airport	4.7	15.1	16.4	14.9	13.1	7.0	0.4	2.1
Number of air passengers	9.4	11.0	11.2	12.4	6.9	5.1	4.5	-0.1
Average of hotel occupancy rate (percent)	61.1	58.1	66.0	60.2	53.2	53.5	58.0	63.1
VAT collected from hotels and restaurants	6.0	9.6 ^R	9.2 ^R	7.2	10.1 ^R	8.7 ^R	6.3 ^E	-1.3

Number of foreign visitors passing through immigration in Chiang Mai airport
(Share in 2017)

%Contribution,



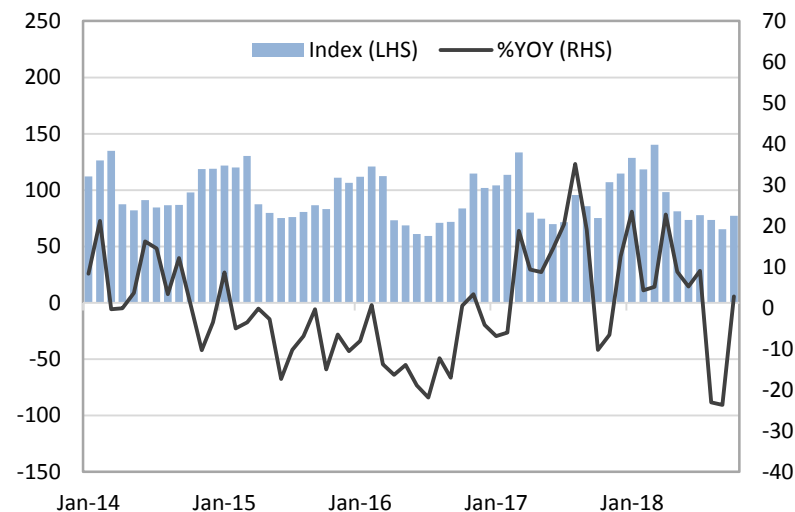
Manufacturing Production Index (MPI)

%YOY	Weight 2006	2017	2017		2018					
			H1	H2	Q1	Q2	Q3	Sep	Oct	Contr. Oct
Beverage	25.5	-0.3	-7.6	10.1	-6.5	-9.0	-29.9	-35.4	21.7	4.0
Food	18.9	17.9	23.6	11.1	19.6	58.5	9.8	1.9	2.8	0.8
Electronic	14.0	12.8	12.1	13.3	10.0	26.3	3.1	-1.5	14.5	3.4
Lens & HDD Parts	11.7	15.2	15.4	15.0	-1.7	-8.2	-18.4	-42.7	-46.5	-4.1
Textiles	10.2	13.1	-6.1	23.8	9.7	-19.8	-48.7	-48.7	-52.0	-3.3
Non-Metal	8.0	-6.3	-14.6	2.6	18.2	2.7	-8.3	-32.0	-5.7	-0.6
Metal	1.3	-11.6	-7.6	-15.4	-13.0	-6.6	0.4	-11.3	2.1	0.0
Leather	1.2	19.9	8.3	33.6	42.9	-10.4	-6.4	-47.4	41.8	0.0
Tobacco	1.1	0.5	-5.4	2.9	-38.0	-10.3	-16.3	-64.9	243.5	1.4
Others	8.1	-20.8	-16.7	-24.5	29.8	-2.0	-9.0	-20.4	34.1	1.1
MPI	100.0	7.1	5.1	9.4	10.3	12.7	-14.2	-23.6	2.8	
%MoM, %QoQ, SA					20.5	-3.1	-12.9	-9.7	3.5	

Note: R = Revise

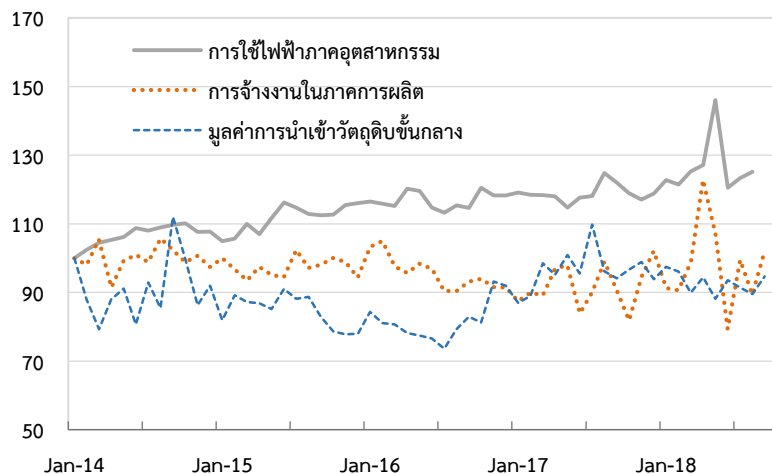
Source: Customs Department calculated by Bank of Thailand, Northern Region Office

Manufacturing Production Index (MPI)



Other Indicators of Manufacturing Production

Index, sa (Jan 2014 = 100)



Export value of the entrepreneurs located in the north of Thailand

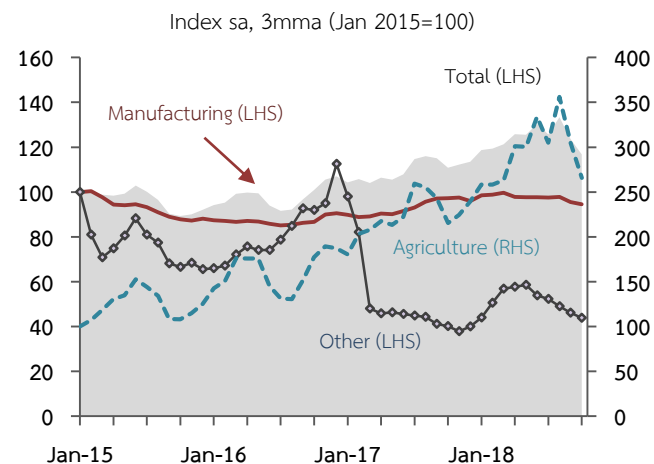
Regional Economy Division, Northern Region Office

Oct 2018= 479.0 Mill USD (+3.3%YoY) Jan-Oct 2018 = 5,006.0 Mill USD (+9.8%YOY)

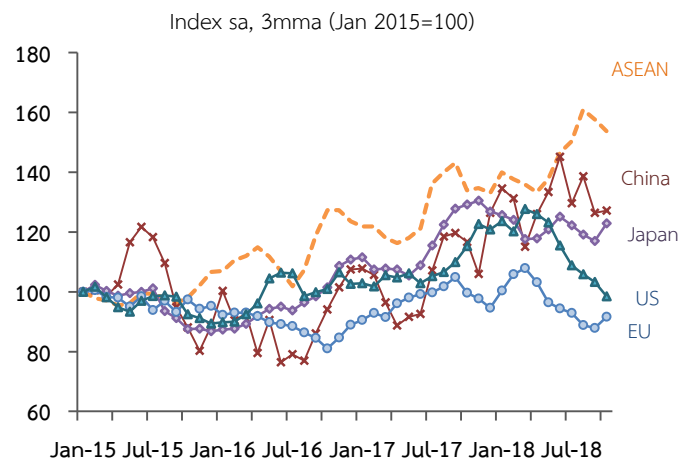
Sep 2018= 473.1 Mill USD (-4.4%YoY)

%YOY	Share 2017	2017	2017		2018					
			H1	H2	Q1	Q2	Q3	Sep	Oct	Contr. Oct
Agriculture 1/	31.4	36.6	35.8	37.2	30.8	46.8	1.9	3.3	11.3	3.4
Fruit	13.9	50.0	143.8	22.7	-1.9	27.5	-5.6	-18.1	5.9	0.7
Rice	5.3	49.9	37.7	60.7	100.6	25.6	47.7	83.3	9.3	0.6
Tapioca	3.4	3.2	-20.8	35.3	71.5	227.4	-7.8	214.7	-10.2	-0.5
Others	8.8	27.9	2.0	56.5	22.9	34.9	-2.9	-24.3	34.6	2.7
Manufacturing	65.5	7.1	4.9	9.3	11.8	6.7	-3.4	-8.5	-0.5	-0.4
Electronics 2/	14.6	8.1	10.7	5.8	2.8	6.2	9.5	1.7	13.3	2.0
Machinery & Equipment	13.9	12.1	9.3	14.7	22.3	7.0	-12.5	-10.4	-18.7	-2.8
Agro-manufacturing Products	10.9	3.7	2.5	4.9	10.5	7.3	0.6	-8.5	-10.6	-1.2
Jewellery	6.0	2.7	4.2	1.1	-4.2	-4.8	-6.5	-7.0	16.2	0.8
Apparels and Textile Materials	3.1	1.9	2.0	1.8	16.1	-0.3	-0.2	-12.3	21.3	0.6
Automotive	2.3	-12.4	-18.0	-5.4	15.0	-1.4	0.9	-9.5	-4.0	-0.1
Ceramic 3/	0.8	-3.7	-11.7	3.9	17.2	4.4	-14.9	-28.4	-0.7	0.0
Others	13.9	12.3	4.2	20.1	18.3	15.1	-9.3	-15.4	2.2	0.3
Others	3.1	-51.1	-36.6	-60.1	18.1	16.5	11.1	7.9	7.1	0.2
Total	100.0	10.6	9.3	11.7	17.4	17.7	-1.2	-4.4	3.3	
%MoM, %QoQ (SA)					5.7	3.9	-8.1	-8.4	4.7	

Export value of the entrepreneurs located in the North of Thailand



Export to Major Destinations



Notes: 1/ included Fishery and Forestry, 2/ included Electrical Appliances and Optical appliance and instruments, and 3/ tableware, kitchenware and etc.

Source: Compiled from Customs Department's data

Export Value of Border Trade

Regional Economy Division, Northern Region Office

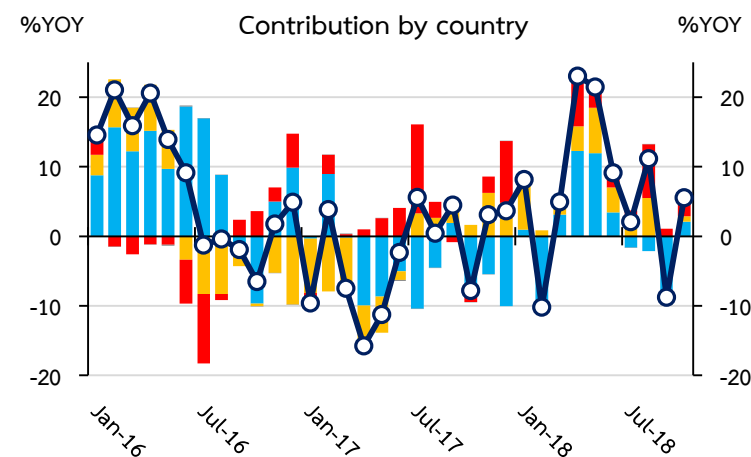
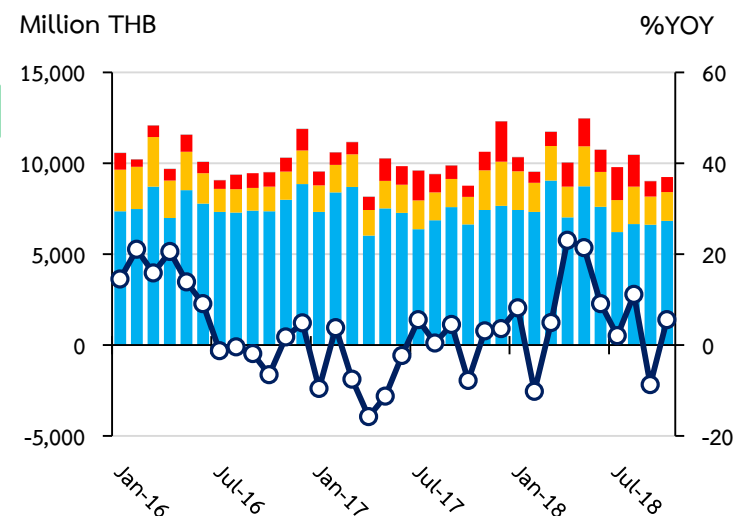
Sep 2018 = 9,023.5 Million THB (-8.7%YoY)

Oct 2018 = 9,256.7 Million THB (5.6%YoY)

%YoY	Share 2017	2017	2017		2018 ^P					
			H1	H2	Q1	Q2	Q3	Sep	Oct	Contr. Oct
Agriculture	17	9.9	-26.8	57.8	42.9	52.2	24.3	12.4	32.8	4.39
Fruits	4	68.3	63.2	74.5	14.9	77.5	102.1	172.2	125.7	1.84
Rubber	4	311.1	135.6	340.3	376.4	-5.8	-65.6	-84.2	-85.7	-3.31
Meat of Poultry	2	-23.6	-54.5	31.4	177.3	51.4	2.2	-24.3	33.9	0.53
Live Cattle	1	56.9	4.1	115.8	396.0	308.6	244.1	209.8	202.2	2.36
Other Agr.	6	-33.8	-44.9	-17.1	-13.3	-2.5	3.2	24.0	55.8	2.98
Manufacturing	81	-5.2	-3.3	-7.1	-4.6	12.1	-3.9	-12.2	1.9	1.63
Food	9	-3.2	-4.6	-1.8	-0.8	-4.9	-10.0	-6.2	9.5	0.90
Beverage	10	-7.5	-9.3	-5.3	-10.4	-2.6	-9.4	-20.0	-6.8	-0.69
Sugar	5	-25.0	-16.6	-37.0	-72.4	-27.4	-52.9	-69.9	-67.9	-2.60
Petroleum Products	11	-32.8	31.7	33.9	18.4	36.8	32.2	29.4	15.4	2.09
Automotive	7	-20.2	-14.0	-26.0	-17.6	-17.2	-6.3	-27.3	-18.4	-1.43
Electronics & Appliances	6	-31.1	-28.7	-33.9	-22.5	56.7	-5.3	-49.1	-29.1	-1.84
Machinery & Equipment	4	-39.3	-22.5	-50.1	21.8	28.7	-17.9	-22.2	0.7	0.02
Other Mgr.	30	9.0	7.8	10.3	9.3	16.8	-2.9	-1.7	16.9	5.17
Other Export	1	-7.0	2.0	-13.8	-16.9	-10.7	-16.4	-17.6	-29.7	-0.47
Total	100	-2.9	-7.1	1.7	0.8	17.6	1.3	-8.7	5.6	

Note: Data have been revised in accordance with the sixth edition of the balance of payment manual and reclassified product groups by the BOT.

Source : Compiled from Customs Department's data P= Preliminary data



Myanmar Lao Southern China Other Total

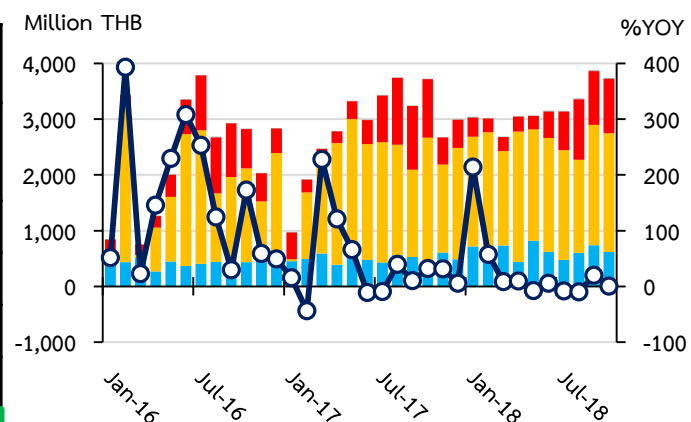
Sep 2018 = 3,873.9 Million THB (19.7%YoY)

Ex. Electricity = 1,800.1 Million THB (5.8%YoY)

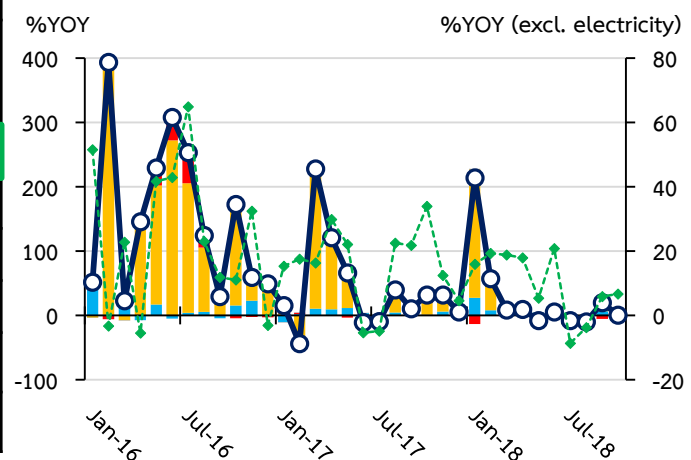
Oct 2018 = 3,734.3 Million THB (0.4%YoY)

Ex. Electricity = 1,641.8 Million THB (6.6%YoY)

%YoY	Share 2017	2017	2017		2018 ^P					
			H1	H2	Q1	Q2	Q3	Sep	Oct	Contr. Oct
Fruits	8.1	4.3	15.3	2.5	-24.8	-6.3	-12.5	-26.1	-4.6	-0.7
Vegetables	9.3	17.9	3.9	27.1	3.6	-18.0	-4.4	2.5	6.2	0.6
Flowers & plants	1.1	-6.2	10.2	-21.3	0.6	41.1	59.7	53.9	92.5	0.6
Peas & nuts	3.9	11.6	32.5	-6.0	-22.6	-33.7	-40.5	-15.9	17.7	0.3
Live cattle (NFB)	5.8	12.1	22.7	2.0	52.5	-2.9	-0.9	31.6	48.9	2.0
Telecom Equipment	1.1	59.3	170.0	23.8	79.2	-0.9	-99.9	-100.0	-99.9	-0.6
Machinery, Transformer & Gen.	2.0	32.8	-21.2	65.1	9.3	164.4	-58.2	-17.5	-29.9	-0.8
Iron & steel waste	1.0	2,388.3	287.0	4,082.9	4,377.2	1,355.8	193.0	197.7	148.7	1.9
Construction Material	0.4	105.7	388.9	-54.4	-53.5	9.2	615.6	99.3	305.9	0.1
Electricity	59.7	22.4	30.9	16.3	106.8	-3.1	1.2	35.1	-4.0	-2.4
Other imports	7.6	5.0	-1.2	11.8	19.5	32.8	-0.2	36.3	-11.0	-0.7
Total	100.0	19.2	24.2	15.8	63.1	1.8	-0.2	19.7	0.4	
excl. electricity	40.3	14.8	14.1	15.2	17.8	13.9	-1.8	5.8	6.6	



Contribution by country



Myanmar Lao Southern China
Other Total Excl. electricity

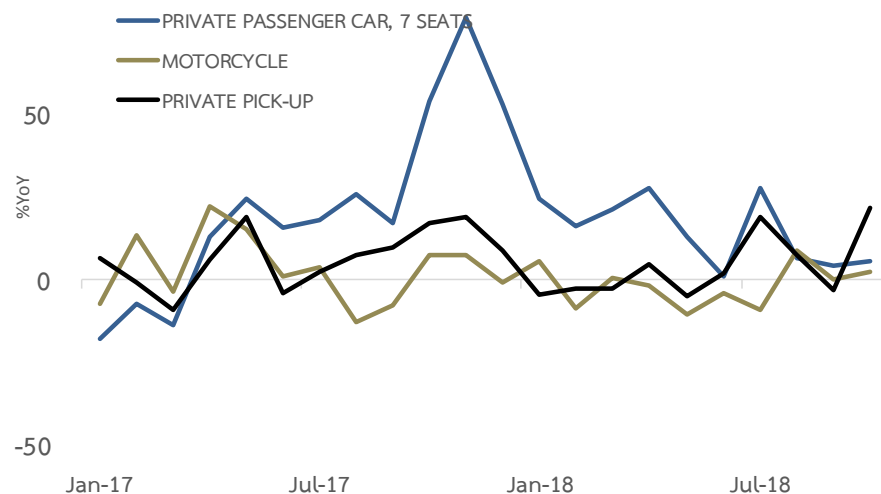
Note: Data have been revised in accordance with the sixth edition of the balance of payment manual and reclassified product groups by the BOT.

Source : Compiled from Customs Department's data P = Preliminary data NFB = Not for Breeding

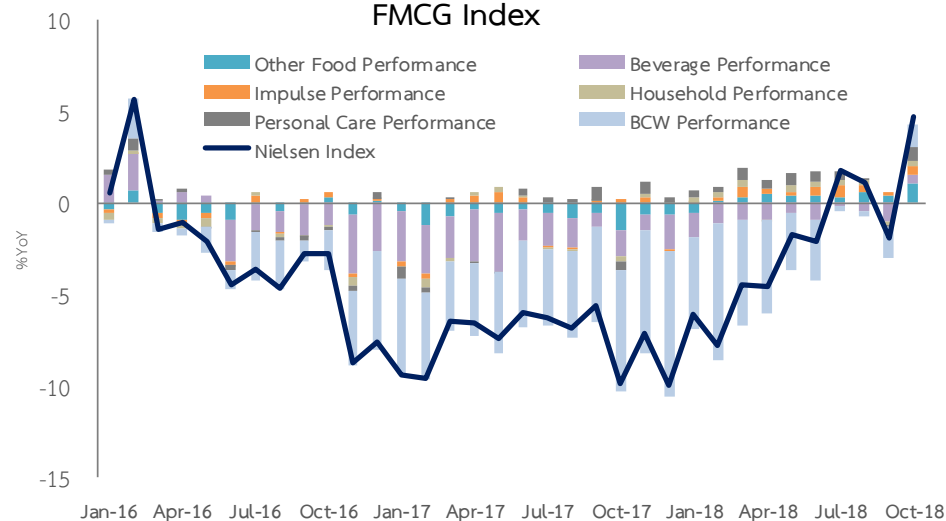
%YOY	weight	2017	2017			2018						%MoM SA
			H1	Q3	Q4	Q1	Q2	Q3 ^R	Sep ^R	Oct ^P		
Car Index	13.7	6.7	2.5	5.0	21.2	4.2	1.1	6.6	0.1	9.6		11.4
Oil Index	11	-0.4	-4.6	6.1	2.1	2.1	-0.8	-3.2	-6.0	-1.4	E	-0.1
Household & Electricity	4.7	0.9	-2.1	4.4	4.0	0.6	0.2	34.5	-1.1	1.4	E	1.4
Other Retail Sales	26.5	-4.1	-5.5	0.7	-5.9	4.8	-0.3	24.6	-5.8	-0.1	E	1.3
Hotel and Restaurant Sales	1.5	2.8	6.1	6.8	12.0	10.6	7.2	46.3	8.7	6.3	E	0.8
Transportation Sales	0.6	-7.6	-16.9	47.7	6.6	21.9	-25.2	-16.8	-48.7	-34.9	E	-0.3
FMCG Index	42	7.9	-7.6	-6.3	-9.1	-6.1	-2.9	34.3	-1.9	4.7		1.4
PCI	100	-1.8	-2.0	-1.1	-2.0	-0.9	-0.6	-0.3	-0.9	1.1		0.6

100

Durable

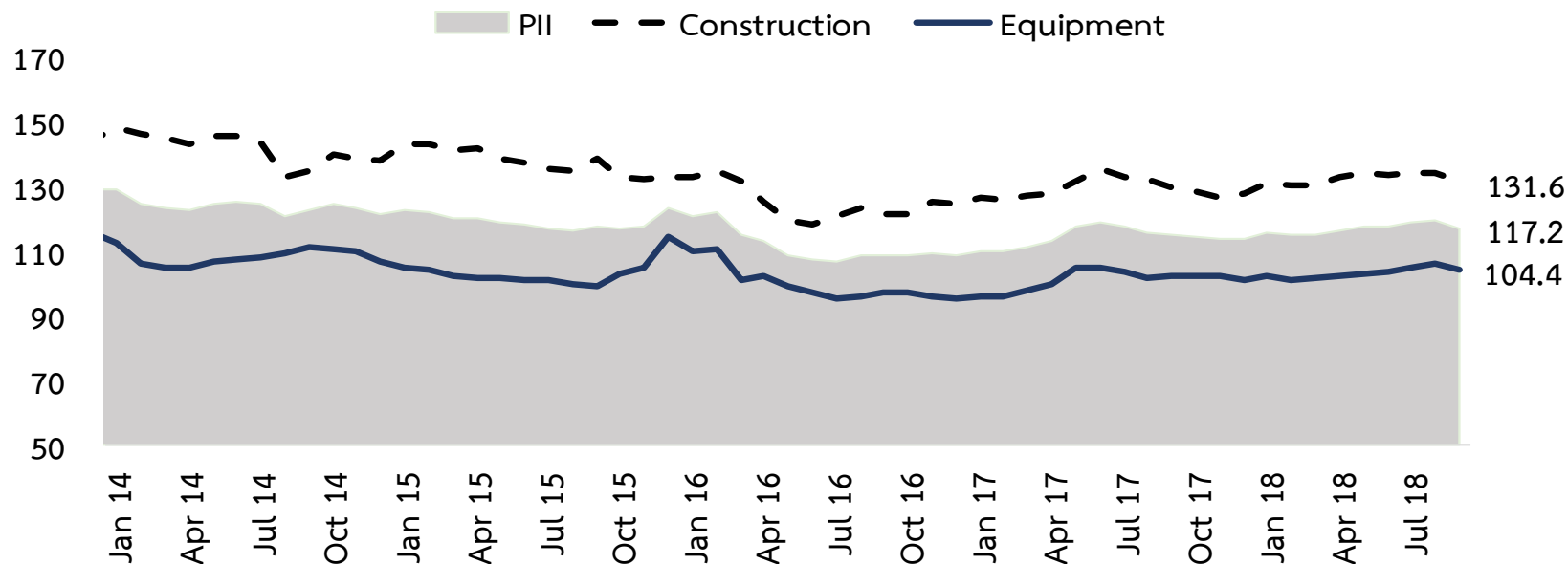


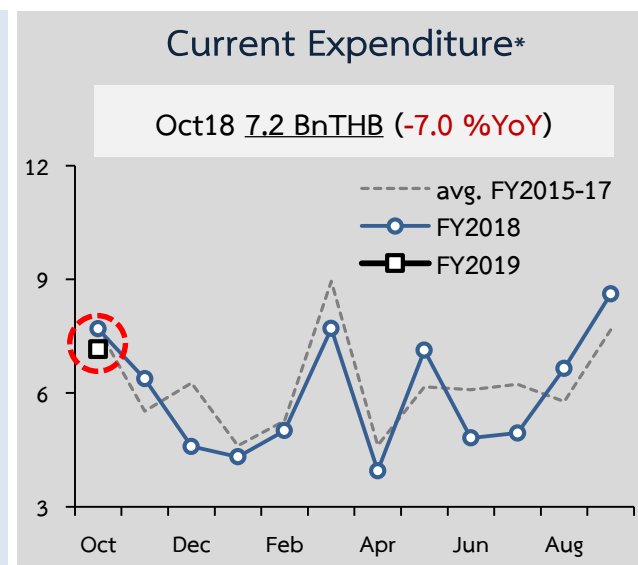
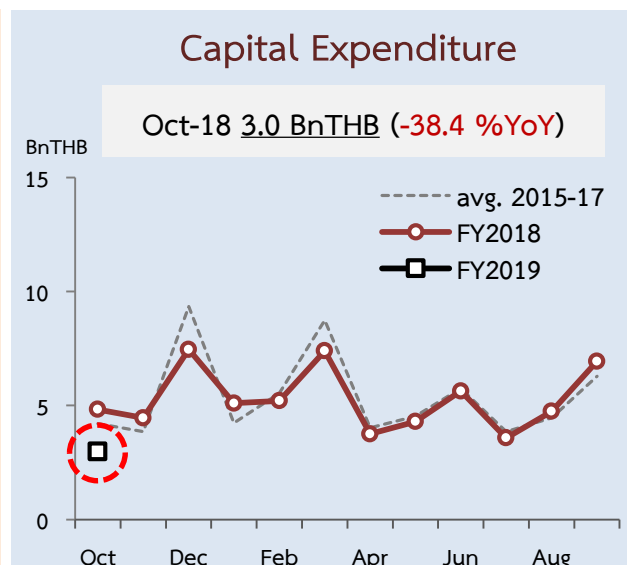
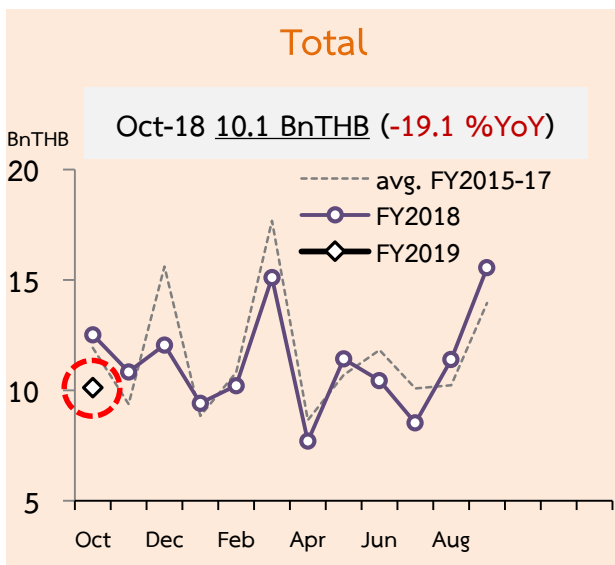
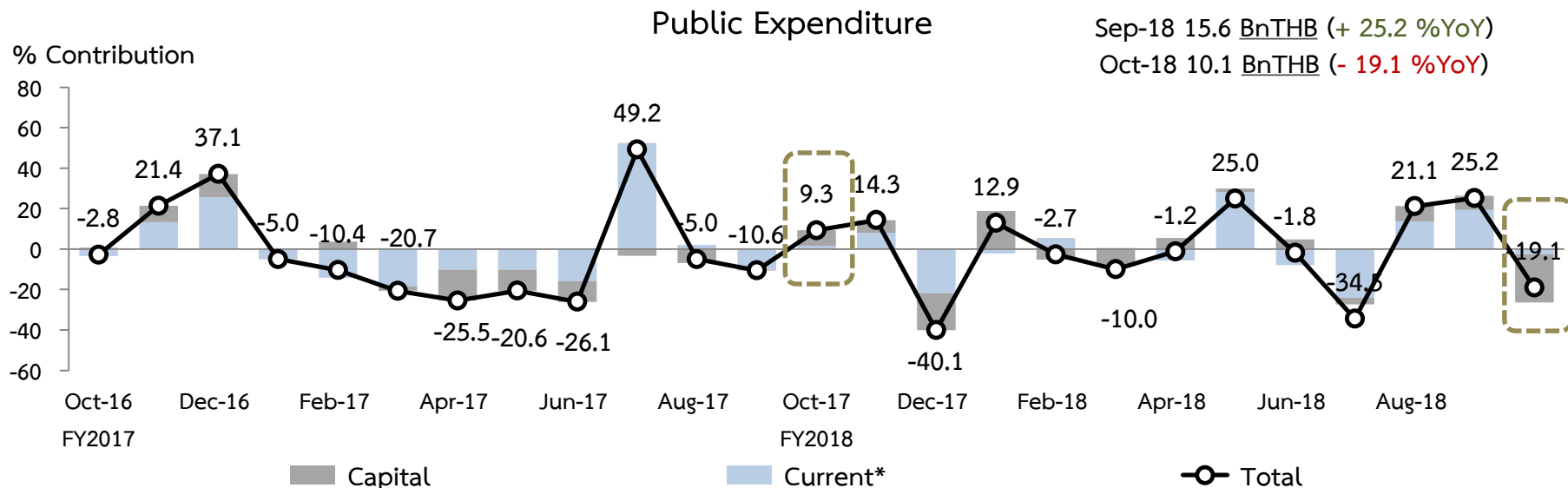
FMCG Index



		2017	2017		2018					
			H1	H2	H1	Q1	Q2	Q3	Sep	Oct
PII	%YoY	2.5	-0.9	6.0	2.4	4.3	0.6	1.0	0.0	-0.5
	%QoQ MoM					1.1	1.7	0.1	-2.7	-0.9
Construction	%YoY	3.6	1.6	5.6	2.3	3.3	1.4	-0.5	-2.0	-4.5
	%QoQ MoM					2.5	2.2	-1.8	-3.7	-3.5
Equipment	%YoY	1.4	-3.3	6.4	2.4	5.3	-0.2	2.6	2.0	3.8
	%QoQ MoM					-0.2	1.3	2.1	-1.8	1.8

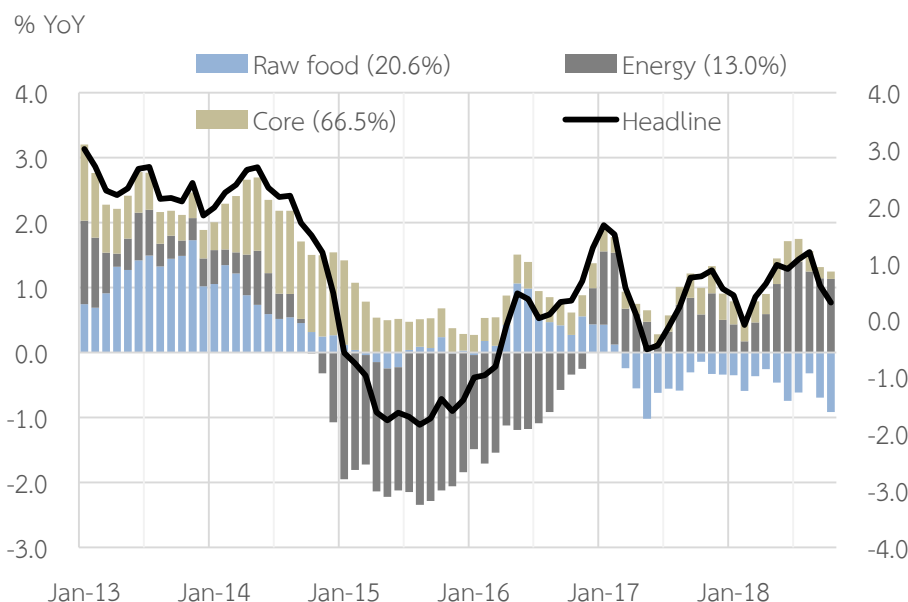
Index (2010=100)



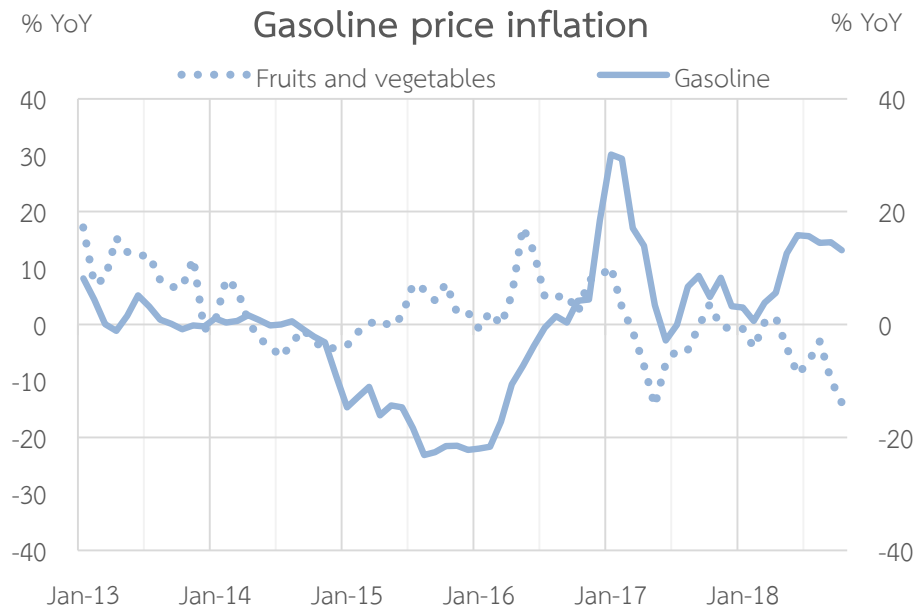


% YoY	2017	2017				2018						
		H1	H2	Q2	Q3	H1	Q1	Q2	Q3	Aug	Sep	Oct
Headline	0.5	0.5	0.5	-0.3	0.3	0.5	0.3	0.8	1.0	1.2	0.6	0.3
Raw food	-1.7	-1.6	-1.8	-3.6	-2.3	-2.3	-2.1	-2.4	-2.6	-1.6	-3.4	-4.5
Energy	5.3	5.6	5.0	3.0	4.9	5.1	2.7	7.6	9.7	9.6	8.8	8.8
Core	0.4	0.4	0.6	0.5	0.6	0.5	0.5	0.6	0.4	0.5	0.3	0.2

Headline inflation contribution

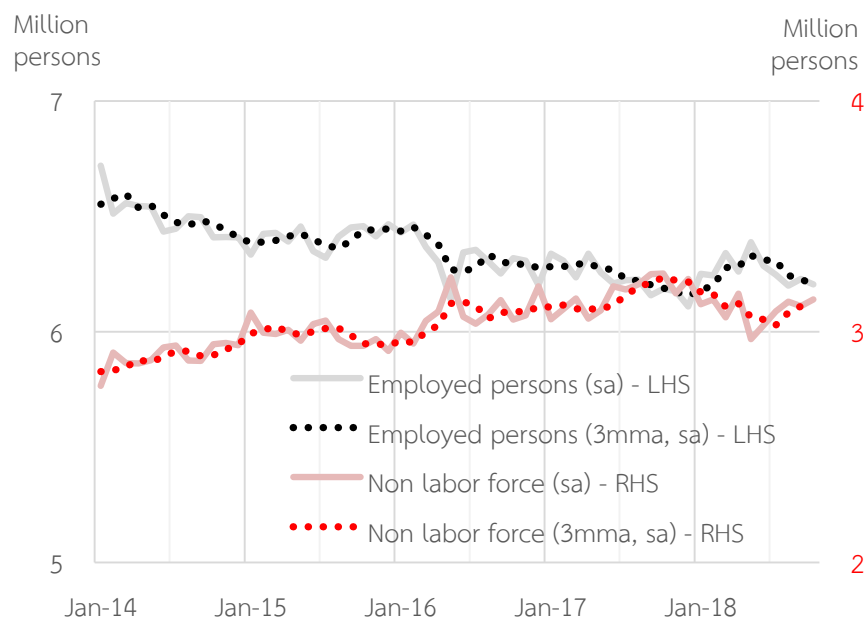


fruits and vegetables price inflation, Gasoline price inflation

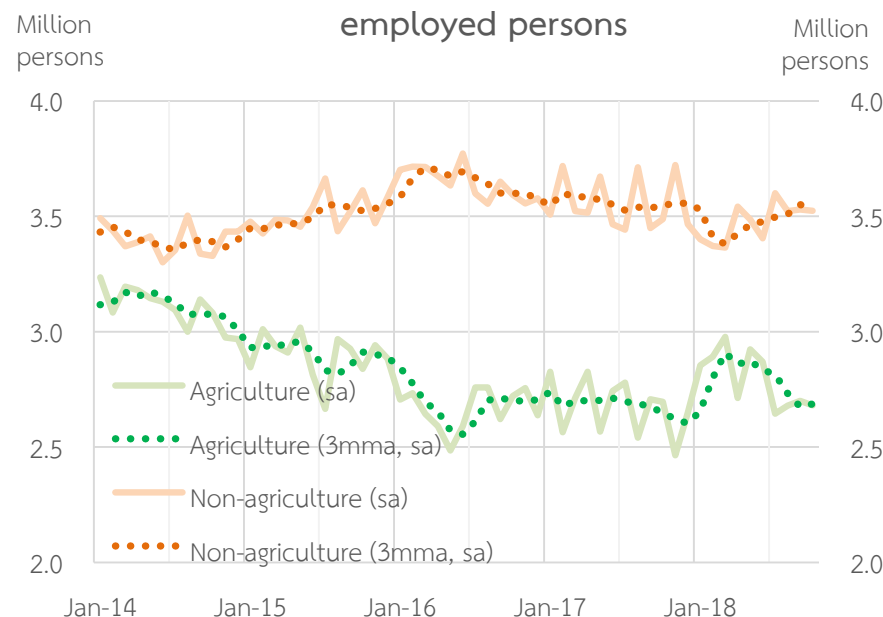


	2017	2017				2018					
		H1	H2	Q2	Q3	H1	Q2	Q3	Aug	Sep	Oct
Employment (%YoY)	-1.7	-1.3	-2.1	-1.7	-2.4	1.7	2.7	1.9	0.4	1.8	1.2
Unemployment rate (%) (sa)	1.0 (1.0)	1.1 (1.0)	1.0 (1.0)	1.1 (1.0)	0.9 (1.0)	1.0 (1.0)	1.1 (1.0)	0.9 (1.0)	0.9 (1.0)	0.8 (0.9)	0.9 (1.0)

Employed persons and non labor force



Agriculture and non agriculture employed persons



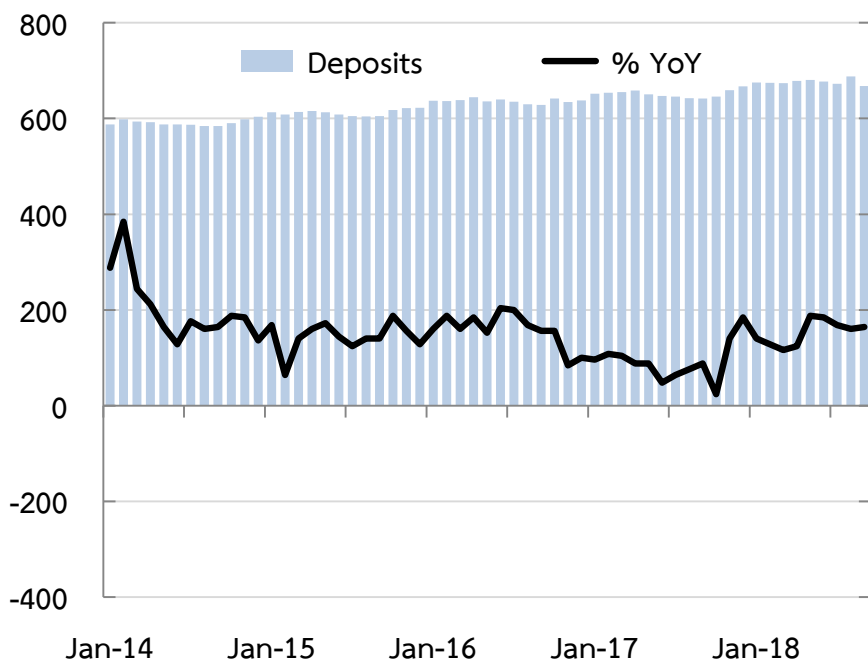
Commercial Bank's Deposits

Billion Baht	2016	2017	2017				2018		
			H1	H2	Q3	Q4	Q1	Q2	Q3
Deposits	637.9	677.1	647.5	677.1	641.9	677.1	674.0	677.4	668.1
% YoY	2.5	4.6	1.2	4.6	2.2	4.6	2.9	4.6	4.1

Commercial Bank's Credits

Billion Baht	2016	2017	2017				2018		
			H1	H2	Q3	Q4	Q1	Q2	Q3
Credits	584.5	589.6	579.8	589.6	585.9	589.6	564.6	562.3	569.9
% YoY	-0.7	0.9	-0.2	0.9	0.7	0.9	-2.5	-3.0	-2.7

Billion Baht



% YoY Billion Baht

