



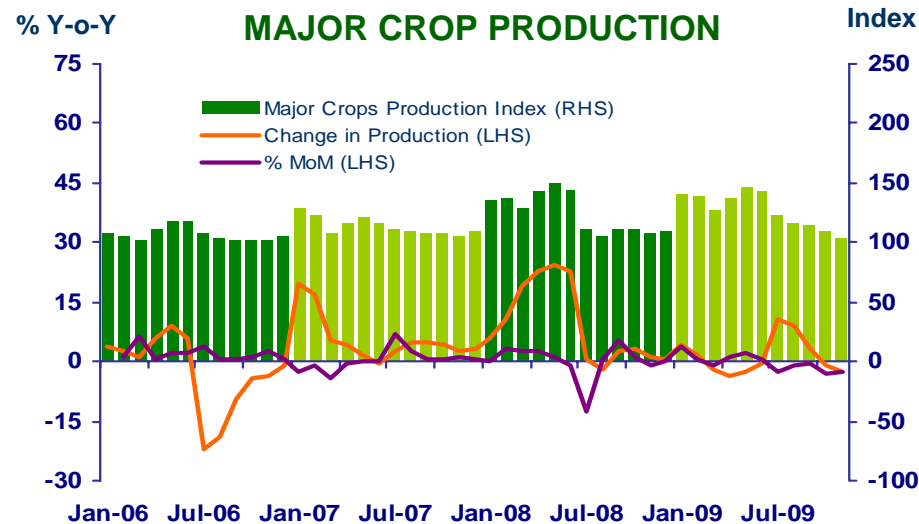
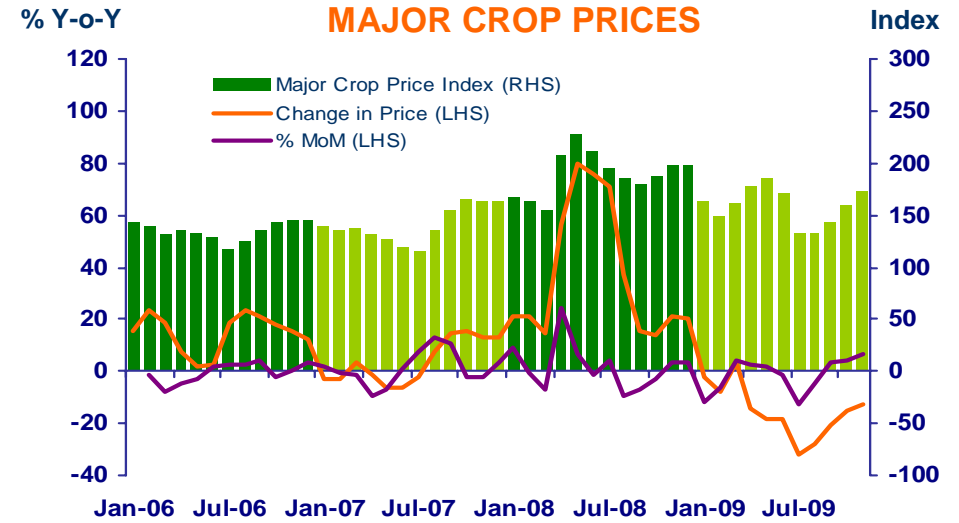
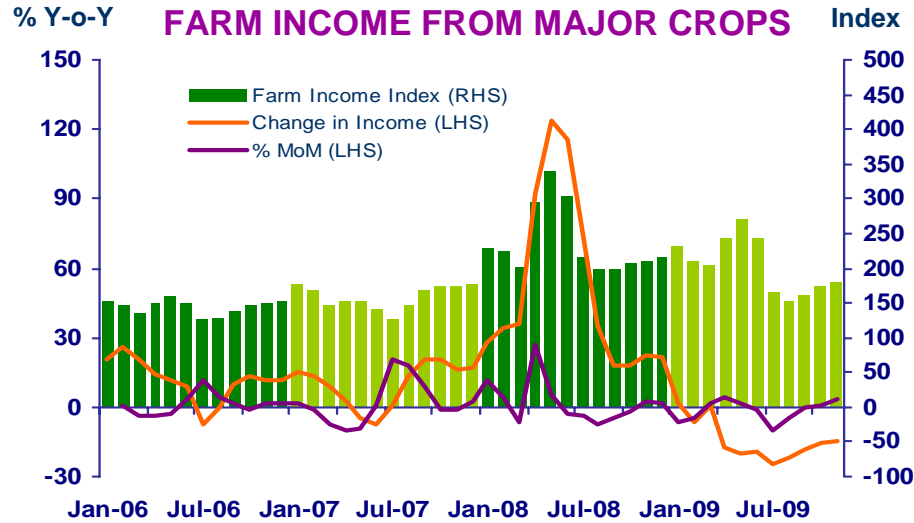
***Northern Region Economic Conditions in November 2009***

***The Bank of Thailand, Northern Region Office***



# FARM INCOME FROM MAJOR CROPS

Regional Economy Division, Northern Region Office.



## CHANGE IN FARM INCOME FROM MAJOR CROPS, MAJOR CROP PRODUCTION AND MAJOR CROP PRICES

% (Y-O-Y)	2008	2009					
		H1	Q1	Q2	Q3	Oct	Nov
Farm Income	34.3	-8.3	-1.0	-18.3	-20.1	-15.6	-14.7
Production	7.0	-0.9	0.5	-2.9	6.2	-0.8	-2.5
Price	25.5	-7.4	-1.5	-15.9	-24.8	-14.9	-12.6

Source : Index constructed using data from Ministry of Agriculture and Co-operatives. (2002 =100)

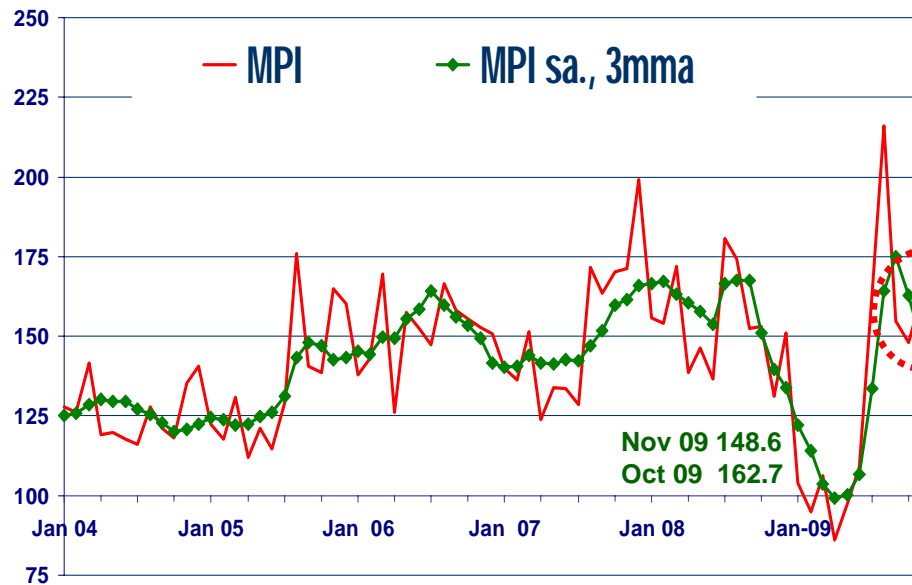


# MANUFACTURING

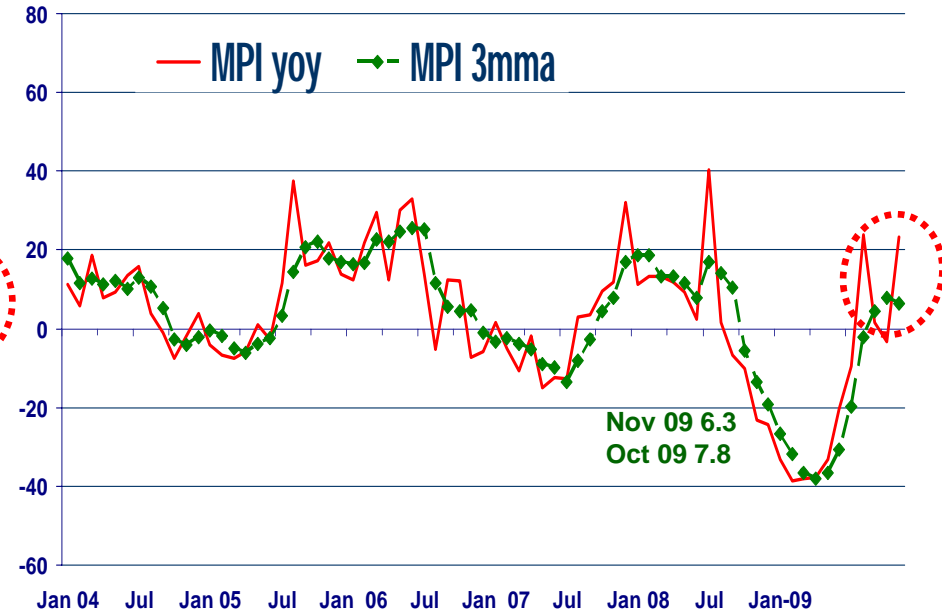
Regional Economy Division, Northern Region Office.

	2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Novt-09 <sup>P</sup>
MPI level	153.9	99.7	101.5	97.8	178.2	148.1	161.9
MPI %yoy	1.3%	-33.8%	-36.8	-30.4	5.3%	-3.3	23.3%
MPI, level s.a.	-	-	-	-	-	141.7	153.5
% mom SA series	-	-	-	-	-	-5.9	8.4

Index



%yoy



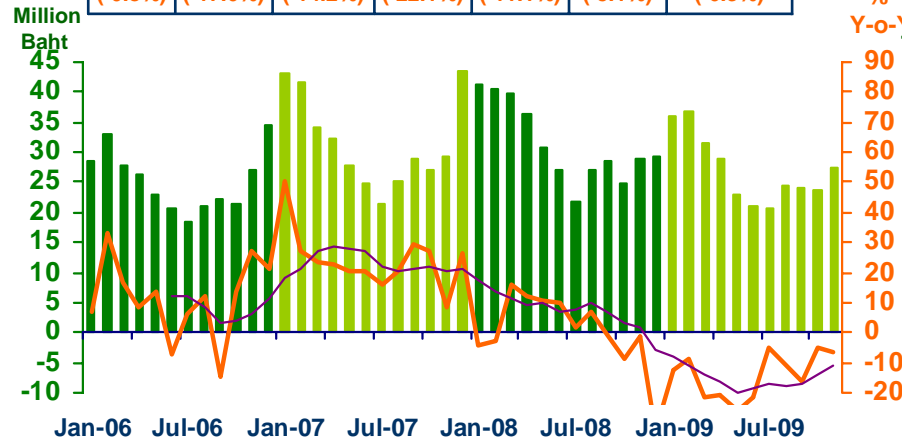


# SERVICES

Regional Economy Division, Northern Region Office.

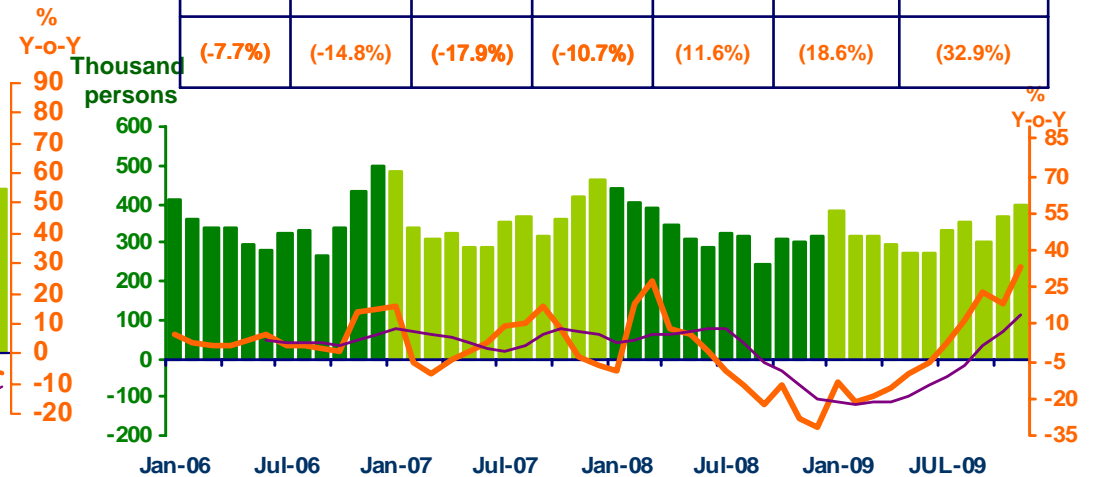
## Hotel and restaurant VAT

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
376.2	177.7	104	73.3	68.9	23.5	27.3
(-0.8%)	(-17.6%)	(-14.2%)	(-22.1%)	(-11.1%)	(-5.1%)	(-6.3%)



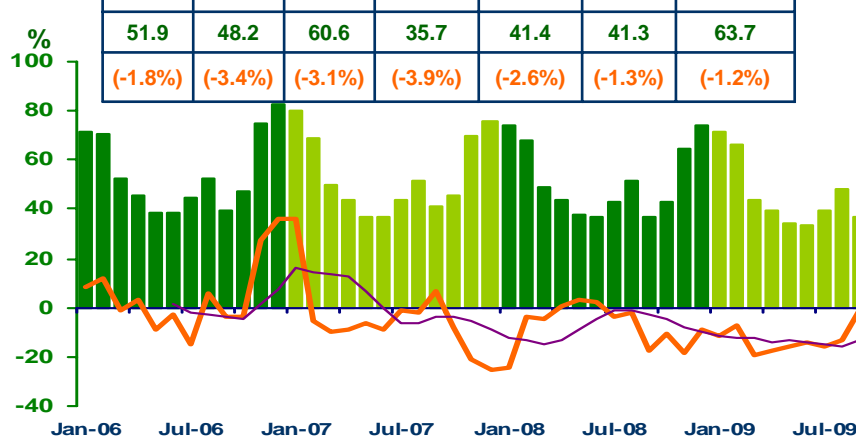
## Air passengers

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
3,985.0	1,852	1,014	838	986.1	367.1	399.9
(-7.7%)	(-14.8%)	(-17.9%)	(-10.7%)	(11.6%)	(18.6%)	(32.9%)



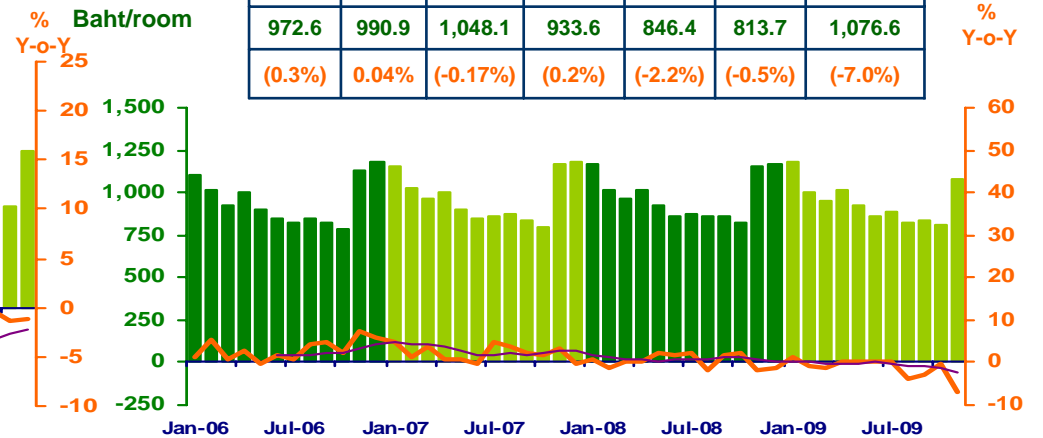
## Hotel occupancy rate

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
51.9	48.2	60.6	35.7	41.4	41.3	63.7
(-1.8%)	(-3.4%)	(-3.1%)	(-3.9%)	(-2.6%)	(-1.3%)	(-1.2%)



## Hotel average room rate

2008	H1-09	Q1-09	Q2-09	Q3-09	Sep-09	Nov-09
972.6	990.9	1,048.1	933.6	846.4	813.7	1,076.6
(0.3%)	0.04%	(-0.17%)	(0.2%)	(-2.2%)	(-0.5%)	(-7.0%)

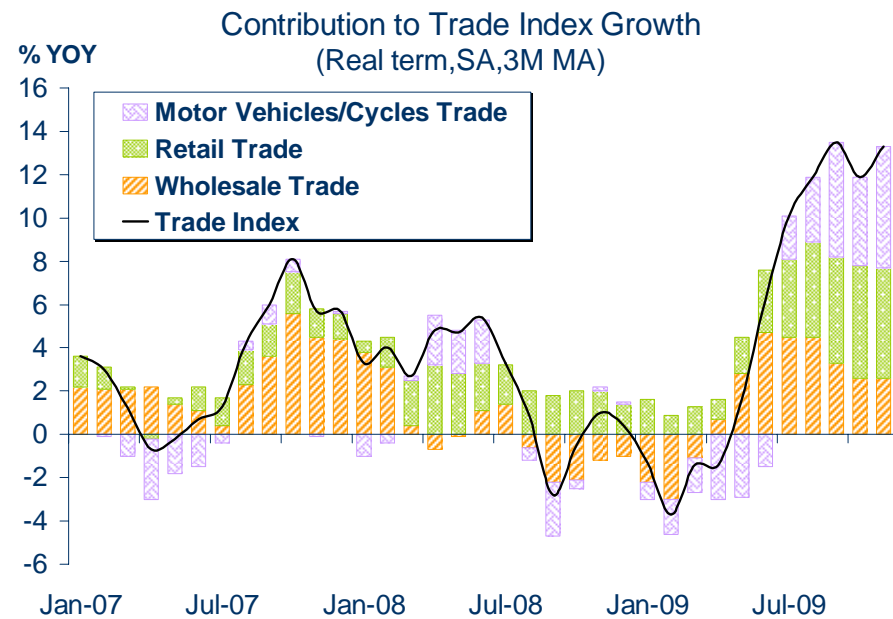
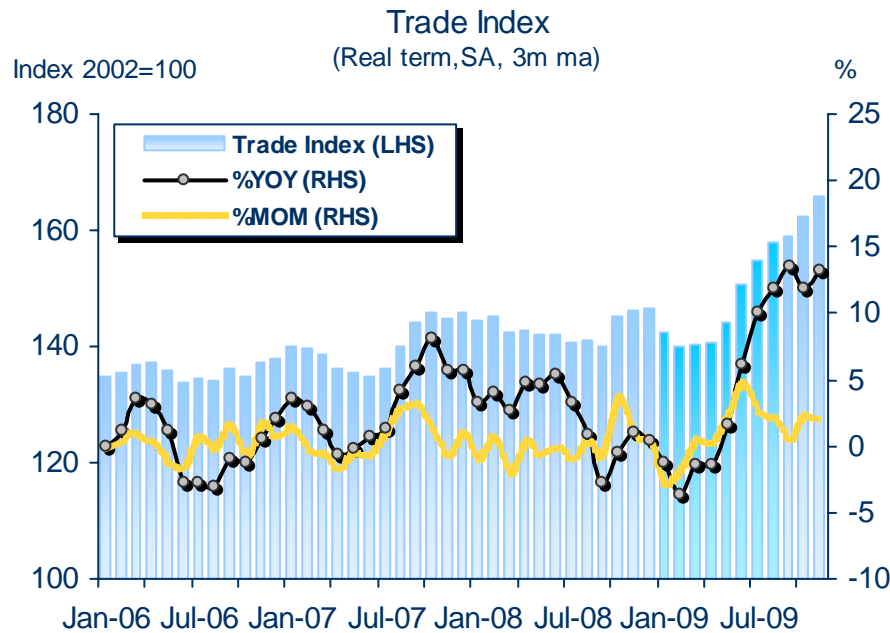




# TRADE

Regional Economy Division, Northern Region Office.

	2007	2008	H1-08	H2-08	H1-09	9M-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
<b>Trade Index</b>	<b>140.2</b>	<b>143.3</b>	<b>143.2</b>	<b>143.4</b>	<b>143.1</b>	<b>150.3</b>	<b>140.9</b>	<b>145.3</b>	<b>157.2</b>	<b>162.5</b>	<b>165.8</b>
	(3.2%)	(2.2%)	(4.1%)	(0.3%)	(-0.1%)	(3.8%)	(-2.1%)	(2.1%)	(11.7%)	(11.9%)	(13.3%)
<b>Motor Vehicles/Cycles Trade</b>	<b>139.4</b>	<b>139.8</b>	<b>140.8</b>	<b>138.7</b>	<b>135.1</b>	<b>142.0</b>	<b>135.1</b>	<b>135.2</b>	<b>146.9</b>	<b>153.6</b>	<b>157.8</b>
	(-1.0%)	(0.3%)	(1.8%)	(-1.1%)	(-4.0%)	(-0.3%)	(-2.8%)	(-5.2%)	(7.4%)	(8.9%)	(12.2%)
<b>Wholesale Trade</b>	<b>157.0</b>	<b>158.0</b>	<b>156.9</b>	<b>159.1</b>	<b>159.3</b>	<b>171.0</b>	<b>152.3</b>	<b>166.3</b>	<b>182.3</b>	<b>181.7</b>	<b>188.5</b>
	(14.1%)	(0.6%)	(6.3%)	(-4.4%)	(1.5%)	(7.6%)	(-9.6%)	(14.3%)	(20.2%)	(12.7%)	(12.2%)
<b>Retail Trade</b>	<b>132.0</b>	<b>140.0</b>	<b>138.9</b>	<b>141.1</b>	<b>145.3</b>	<b>150.7</b>	<b>142.8</b>	<b>147.8</b>	<b>157.6</b>	<b>164.3</b>	<b>164.4</b>
	(3.3%)	(6.1%)	(6.3%)	(5.9%)	(4.6%)	(7.3%)	(3.9%)	(5.4%)	(12.6%)	(15.6%)	(15.4%)



Source: ธนาคารแห่งประเทศไทย สำนักงานภาคเหนือ คำนวณข้อมูลจากกรมสรรพากร กระทรวงการคลัง

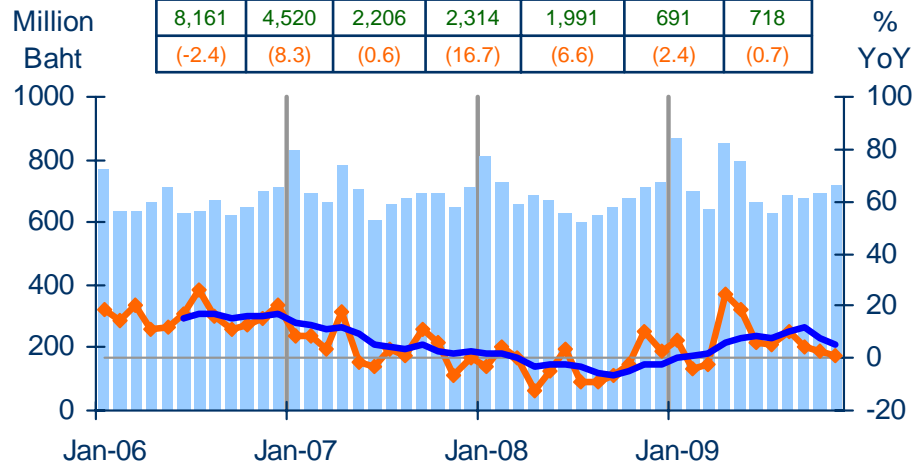


# PRIVATE CONSUMPTION

Regional Economy Division, Northern Region Office.

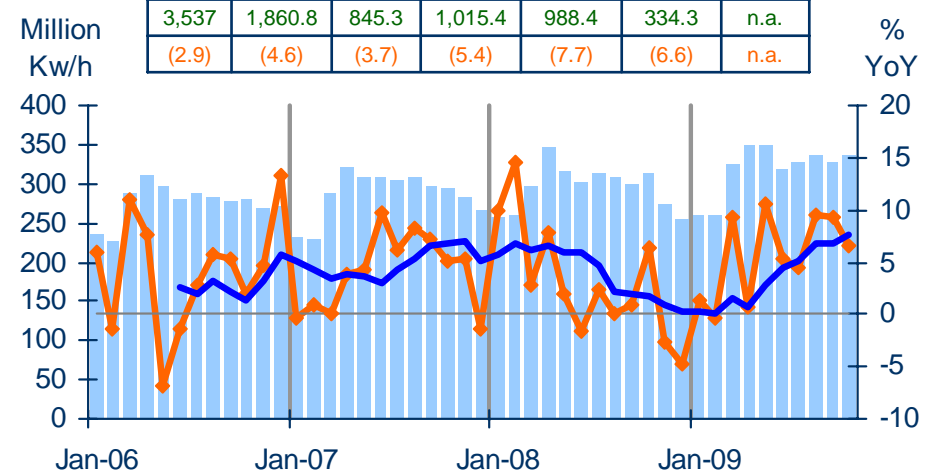
## VAT (real term)

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
8,161	4,520	2,206	2,314	1,991	691	718
(-2.4)	(8.3)	(0.6)	(16.7)	(6.6)	(2.4)	(0.7)



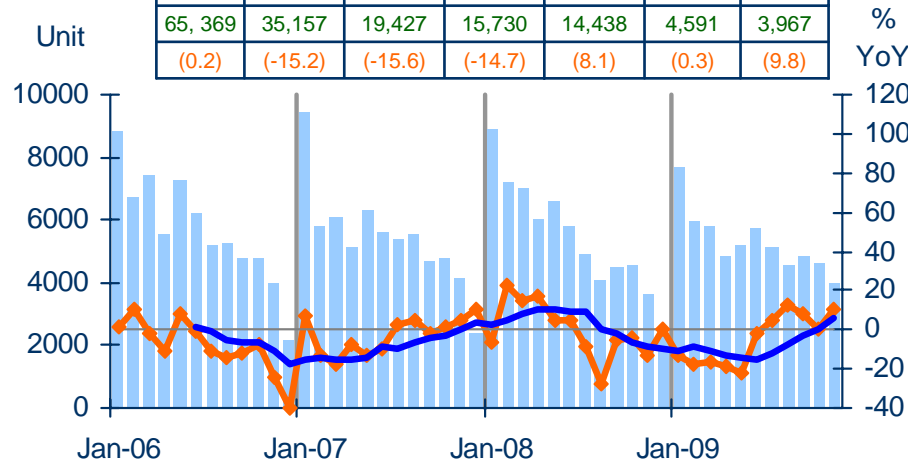
## Household electrical consumption

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
3,537	1,860.8	845.3	1,015.4	988.4	334.3	n.a.
(2.9)	(4.6)	(3.7)	(5.4)	(7.7)	(6.6)	n.a.



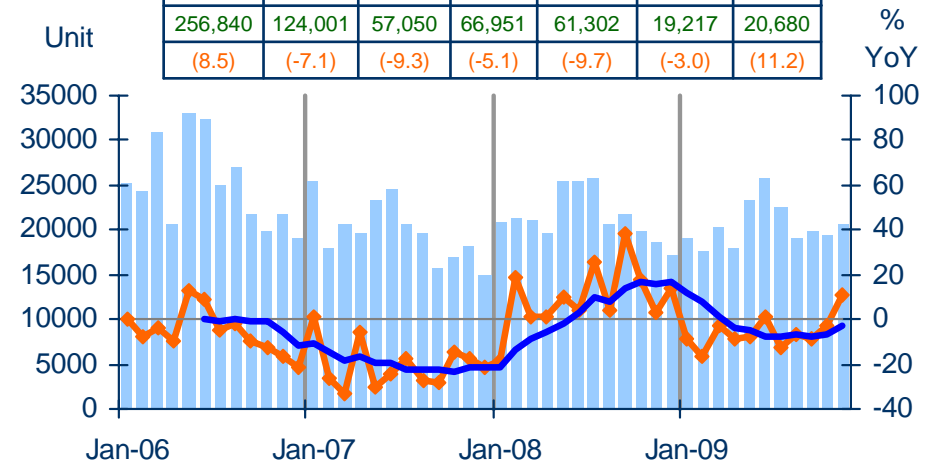
## Registered passenger and commercial cars

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
65,369	35,157	19,427	15,730	14,438	4,591	3,967
(0.2)	(-15.2)	(-15.6)	(-14.7)	(8.1)	(0.3)	(9.8)



## Registered motorcycles

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
256,840	124,001	57,050	66,951	61,302	19,217	20,680
(8.5)	(-7.1)	(-9.3)	(-5.1)	(-9.7)	(-3.0)	(11.2)



Sources: Ministry of Finance, Provincial Electricity Authority, Provincial Land Transportation Offices



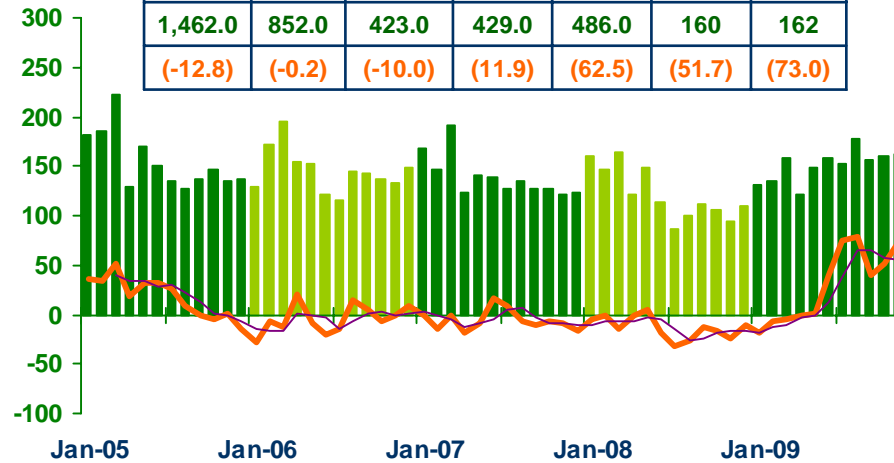
# PRIVATE INVESTMENT

Regional Economy Division, Northern Region Office.

Thousand  
Metric Ton

### Cement Sale

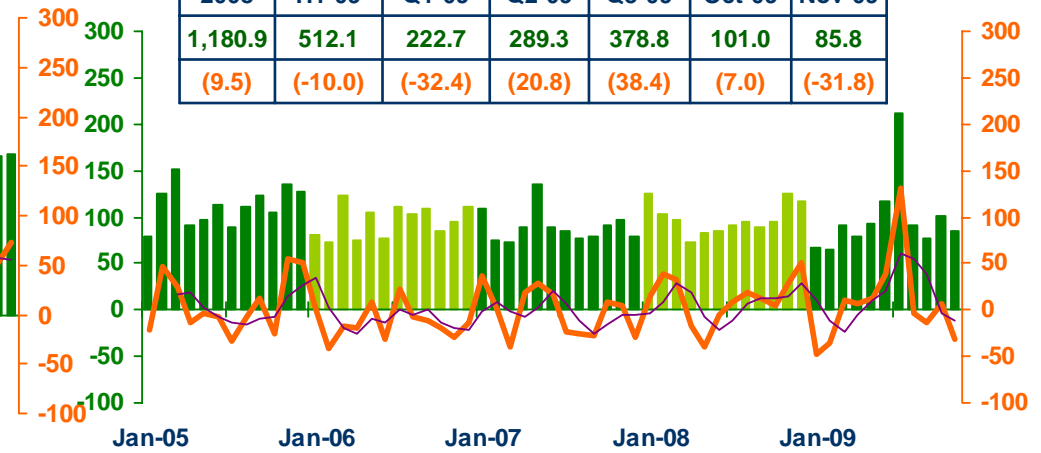
2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
1,462.0	852.0	423.0	429.0	486.0	160	162
(-12.8)	(-0.2)	(-10.0)	(11.9)	(62.5)	(51.7)	(73.0)



% Thousand  
Y-o-Y m2

### Construction Areas Permitted in Municipal Zone

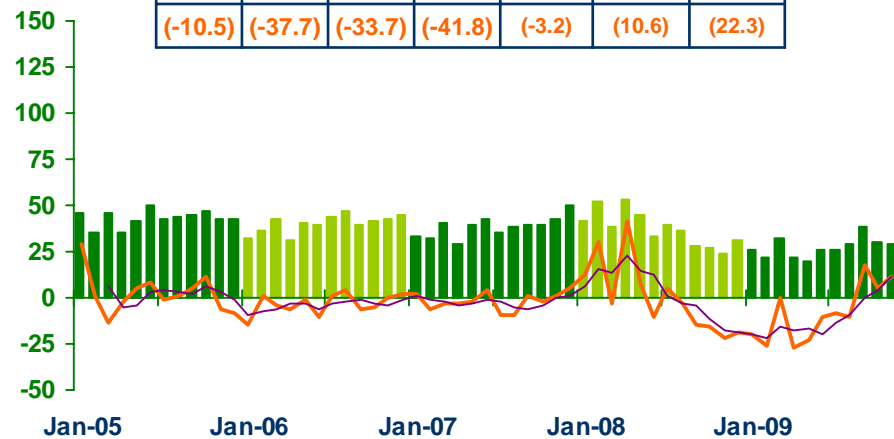
2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
1,180.9	512.1	222.7	289.3	378.8	101.0	85.8
(9.5)	(-10.0)	(-32.4)	(20.8)	(38.4)	(7.0)	(-31.8)



Million  
Baht

### Land Fee

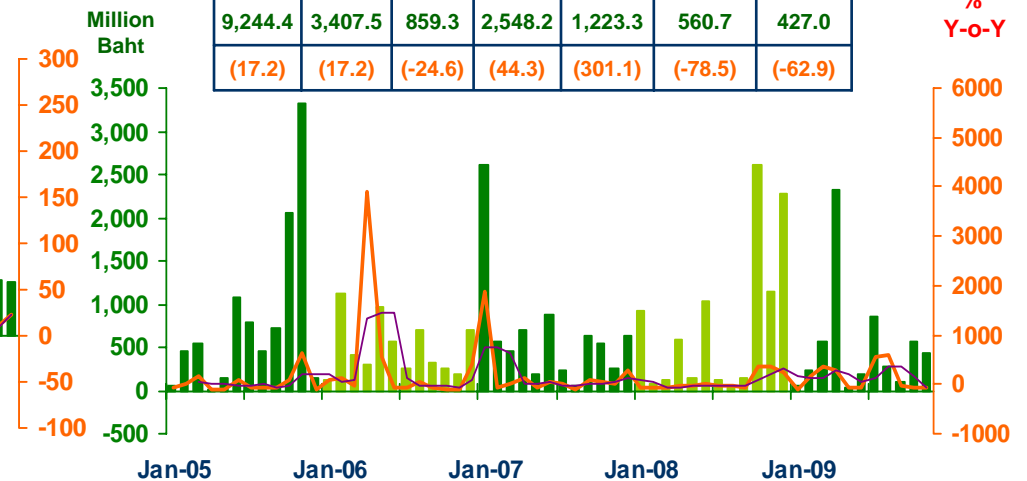
2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
415.3	147.7	80.0	67.7	93.1	30.2	29.2
(-10.5)	(-37.7)	(-33.7)	(-41.8)	(-3.2)	(10.6)	(22.3)



%  
Y-o-Y

### Investment Value of Projects Approved by BOI

2008	H1-09	Q1-09	Q2-09	Q3-09	Oct-09	Nov-09
9,244.4	3,407.5	859.3	2,548.2	1,223.3	560.7	427.0
(17.2)	(17.2)	(-24.6)	(44.3)	(301.1)	(-78.5)	(-62.9)



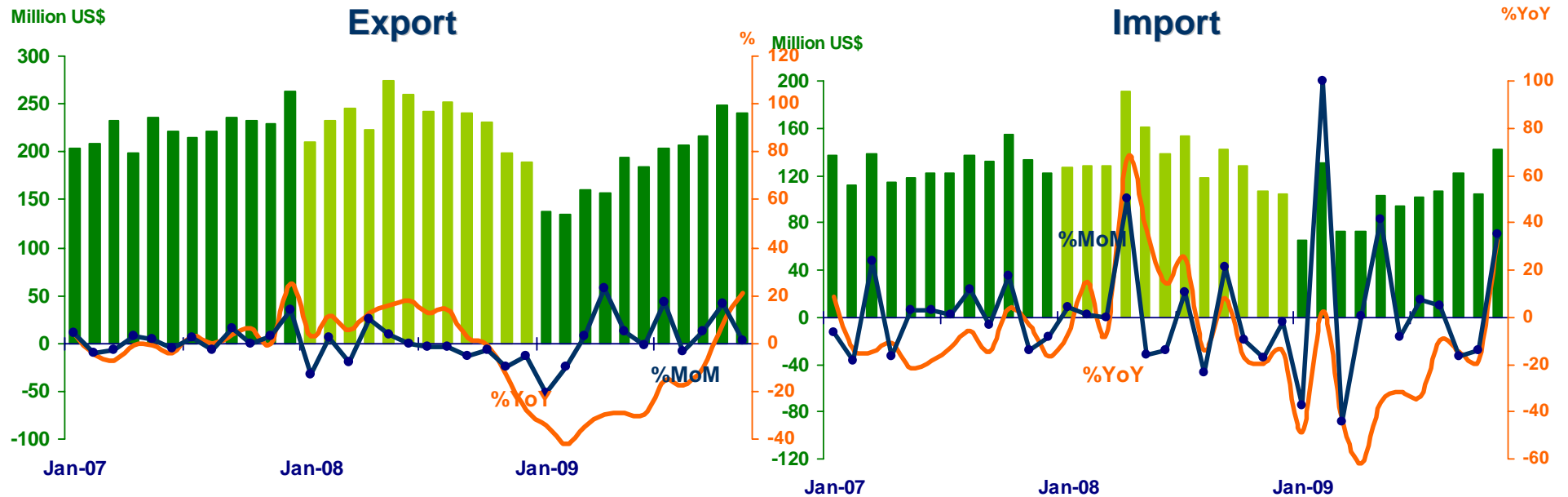
Sources: Cement Thai Plc. and Jalaprathan Cement Plc.; Municipality Offices; Provincial Land Offices; Customs Department ; Northern Region Investment and Economic Center (BOI)



# FOREIGN TRADE

Regional Economy Division, Northern Region Office.

	2008	2009					
		H1	Q1	Q2	Q3	Oct	Nov
EXPORTS	2,798.9	967.5	432.3	535.2	627.3	248.6	240.4
	3.7%	-33.1%	-37.2%	-29.4%	-14.6%	7.9%	21.2%
IMPORTS	1,627.9	540.8	269.4	271.4	330.0	104.7	141.8
	5.7%	-38.2%	-29.8%	-44.8%	-20.1%	-18.4%	32.8%
Trade Balance	1,171.0	426.7	162.9	263.8	297.3	143.9	98.6



Sources: Customs Department





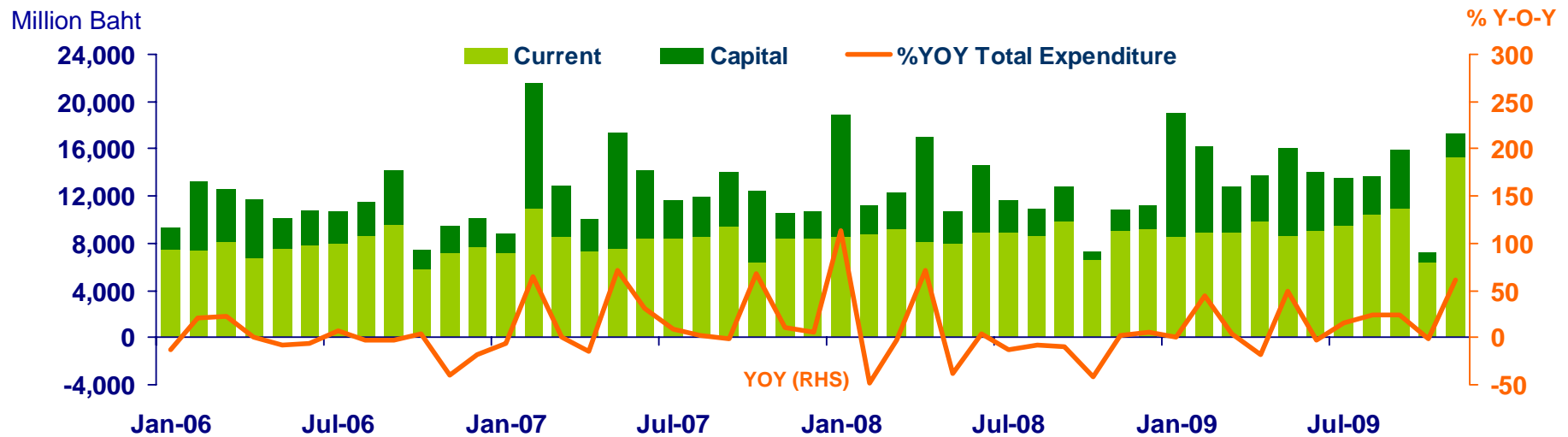
# GOVERNMENT SPENDING

## Disbursement recorded at treasury offices in the northern region

Regional Economy Division, Northern Region Office.

### Actual Expenditures

Expenditure	2008	2009					
		H1	Q1	Q2	Q3	Oct	Nov
Current	103,852.4	54,022.4	26,387.3	27,635.1	30,846.7	6,375.8	15,205.6
	(4.2)	(4.6)	(-0.3)	(9.8)	(12.9)	(-4.5)	(68.1)
Capital	45,555.7	37,946.2	21,690.3	16,255.9	12,137.5	781.2	2,101.6
	(-18.9)	(14.8)	(36.4)	(-5.2)	(50.4)	(25.9)	(20.3)
Total	149,408.0	91,968.6	48,077.6	43,891.0	42,984.2	7,157.0	17,307.2
	(-4.1)	(8.6)	(13.5)	(3.8)	(21.4)	(-1.9)	(60.4)



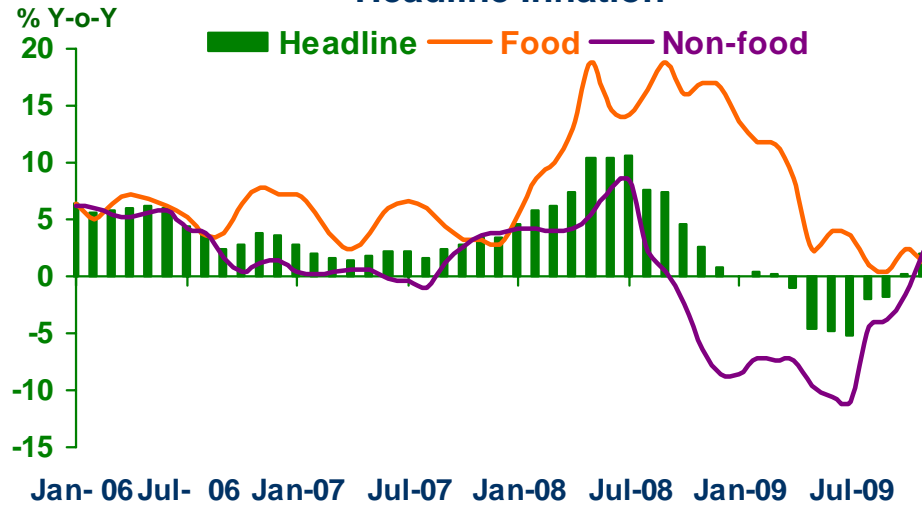
Source: Ministry of Finance



# PRICE LEVEL

Regional Economy Division, Northern Region Office.

### Headline Inflation



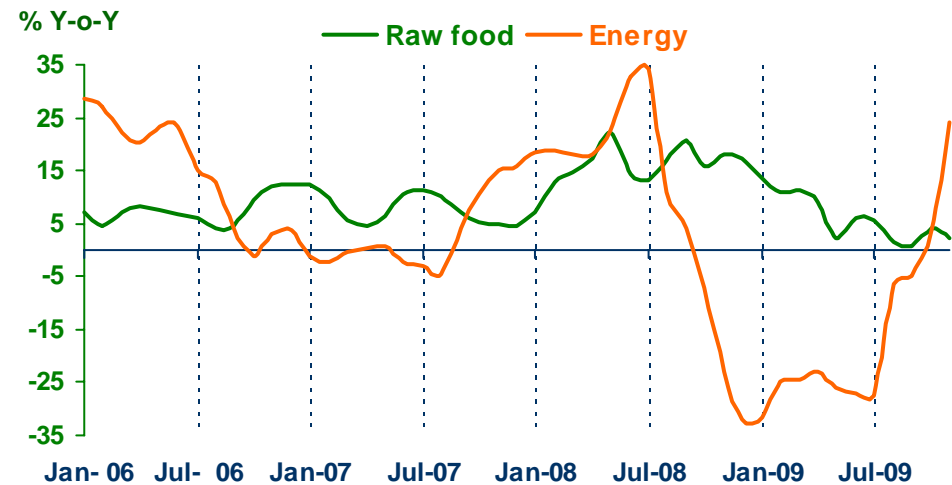
### Headline inflation (2007 = 100)

	2008	2009					
		H1	Q1	Q2	Q3	Oct	Nov
Headline	6.6	-1.7	0.2	-3.5	-3.0	0.3	2.0
Food	14.2	8.5	12.4	5.0	1.7	2.4	1.3
Non-food	2.0	-8.4	-7.7	-9.2	-6.5	-1.6	2.2

### Core Inflation



### Rawfood and Energy



Sources: Bureau of Trade and Economic Indices, Ministry of Commerce  
 Note: Northern region's Core CPI data has been released since January 2002

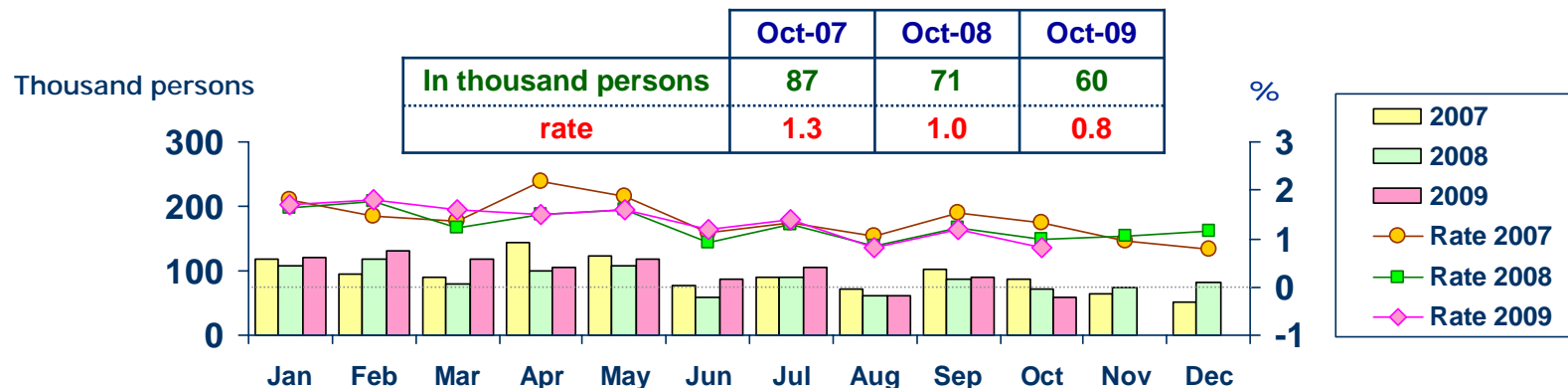


# LABOR FORCE SURVEY

Regional Economy Division, Northern Region Office.

	% of Total Labor Force (as of Oct 2009)	2008 ( $\Delta\%$ )	Q1-08 ( $\Delta\%$ )	Q2-08 ( $\Delta\%$ )	Q3-08 ( $\Delta\%$ )	Q4-08 ( $\Delta\%$ )	Q1-09 ( $\Delta\%$ )	Q2-09 ( $\Delta\%$ )	Sep-09 ( $\Delta\%$ )	Oct-09 ( $\Delta\%$ )
<b>Labor Force (1,000 Persons)</b>	<b>100.0</b>	<b>7,181</b>	<b>6,629</b>	<b>6,642</b>	<b>7,134</b>	<b>7,181</b>	<b>7,071</b>	<b>7,165</b>	<b>7,253</b>	<b>7,177</b>
<b>Employed persons</b>	<b>98.9</b>	<b>6.6</b>	<b>1.4</b>	<b>-1.1</b>	<b>6.3</b>	<b>6.6</b>	<b>6.5</b>	<b>7.5</b>	<b>1.8</b>	<b>0.9</b>
• Agriculture	45.0	-0.8	-0.1	-9.5	1.9	-0.8	0.4	12.7	0.8	-2.1
• Non-agriculture	53.9	16.2	2.7	7.5	10.6	16.2	11.6	3.0	2.7	3.6
- Wholesale & retail trade	14.9	35.3	0.1	12.4	11.6	35.3	11.8	4.9	13.3	14.5
- Manufacturing	10.3	8.8	-3.7	-15.7	-10.8	8.8	17.7	14.1	6.3	2.2
- Construction	6.9	26.2	2.2	-4.6	19.2	26.2	24.5	10.4	-9.1	-5.4
- Hotel & restaurants Services	5.8	0.9	-3.0	14.6	12.4	0.9	8.2	4.9	13.6	8.7
- Others	16.0	7.2	12.6	24.7	21.0	7.2	2.3	-7.9	-7.2	-1.9
<b>Unemployed persons</b>	<b>0.8</b>	<b>57.8</b>	<b>-10.3</b>	<b>-21.0</b>	<b>-15.9</b>	<b>57.8</b>	<b>46.0</b>	<b>46.1</b>	<b>3.1</b>	<b>-15.2</b>
<b>Seasonally inactive persons</b>	<b>0.3</b>	<b>-40.3</b>	<b>43.5</b>	<b>-83.0</b>	<b>-2.4</b>	<b>-40.3</b>	<b>-36.8</b>	<b>32.7</b>	<b>-71.7</b>	<b>-0.7</b>

## Unemployment



Source : National Statistical Office



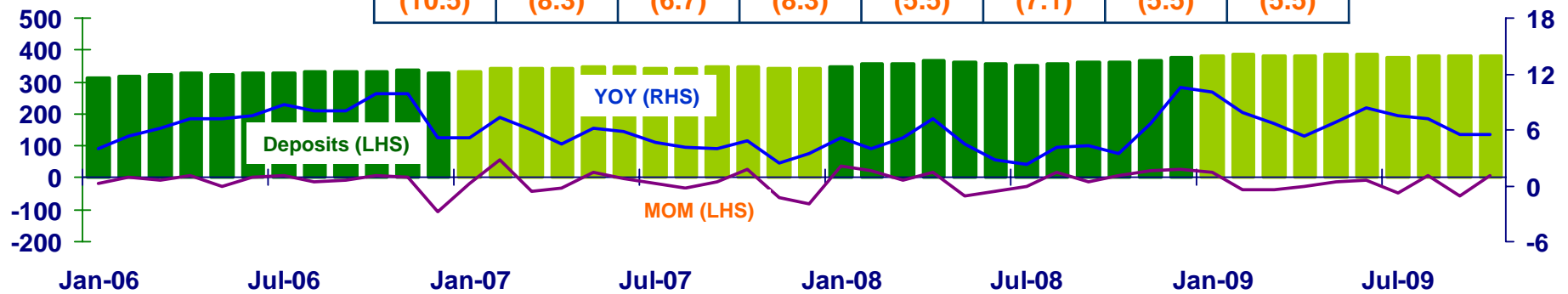
# DEPOSITS AND CREDITS OF COMMERCIAL BANKS

Regional Economy Division, Northern Region Office.

## Deposits

2008	2009						
	H1	Q1	Q2	Q3	Aug	Sep	Oct
375.5	385.5	381.6	385.5	381.7	383.8	381.7	380.6
(10.5)	(8.3)	(6.7)	(8.3)	(5.5)	(7.1)	(5.5)	(5.5)

Billion Baht



## Credits

2008	2009						
	H1	Q1	Q2	Q3	Aug	Sep	Oct
305.7	298.4	301.3	298.4	298.2	297.3	298.2	297.6
(5.3)	(-1.2)	(2.4)	(-1.2)	(-1.2)	(-1.4)	(-1.2)	(-1.5)

Billion Baht

