

Funds Transfer Through BAHTNET in the fourth quarter of 2009

Transactions for Funds Transfer sent through BAHTNET in the fourth quarter of 2009 totaled 532,759 transactions and valued at 137,172.29 billion Baht. Daily average transfer totaled 8,592 transactions and valued at 2,131.81 billion Baht.

In the fourth quarter of 2009, the volume of total funds transfer transactions sent through BAHTNET was 532,759 transactions, valued at 132,172.29 billion Baht. The daily average of total volume and value were 8,592 transactions and 2,131.81 billion Baht respectively. Compared to the funds transfer from the previous quarter, both total volume and total value decreased by 4.2% and 3.8%. When compared to the same quarter of last year, the total volume and value increased by 12.2 % and 80.4 % respectively. The factor to increase value of funds transfer transactions was caused by a rising shift of interbank funds transfer category significantly.

Table 1
Funds Transfer Classified by Transaction Type

Volume : Transactions
Value : Billions of Baht

Year / Quarter	Interbank Funds Transfer		Third Party Funds Transfer		Multilateral Funds Transfer		Securities Settlement ^{2/}		Total	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume ^{1/}	Value ^{1/}
2005	125,029 (-32.2)	49,087.30 (31.4)	1,347,040 (34.3)	47,977.69 (67.0)	2,487 (6.9)	5,573.58 (25.8)	29,199 (47.1)	2,995.13 (.7)	1,503,755 (24.3)	105,633.70 (43.7)
2006	138,196 (10.5)	63,502.47 (29.4)	1,570,868 (16.6)	71,204.32 (48.4)	2,478 (-.4)	6,358.46 (14.1)	9,743 (-66.6)	2,236.28 (-25.3)	1,721,285 (14.5)	143,301.52 (35.7)
2007	148,542 (7.5)	89,378.71 (40.7)	1,614,528 (2.8)	85,953.36 (20.7)	2,496 (.7)	7,035.54 (10.6)			1,765,566 (2.6)	182,367.60 (27.3)
2008	153,442 (3.3)	141,100.09 (57.9)	1,772,860 (9.8)	128,024.49 (48.9)	2,618 (4.9)	8,347.05 (18.6)			1,928,920 (9.3)	277,471.63 (52.1)
2009 Q1	37,168 (-9.4)	58,636.16 (92.6)	437,280 (-.5)	27,614.93 (3.6)	682 (6.2)	2,236.40 (18.4)			475,130 (-1.3)	88,487.49 (50.0)
Q2	35,855 (-4.8)	100,142.32 (170.4)	449,076 (1.4)	29,183.68 (-.6)	663 (10.1)	2,275.89 (2.6)			485,594 (.9)	131,601.89 (91.8)
Q3	36,947 (-3.8)	103,177.19 (211.4)	473,787 (4.8)	32,080.52 (-22.4)	737 (8.2)	2,099.32 (-1.4)			511,471 (4.1)	137,357.02 (79.3)
Q4	39,216 (7.8)	99,843.53 (146.6)	492,723 (12.5)	30,325.45 (-1.1)	820 (18.3)	2,003.32 (-5.1)			532,759 (12.2)	132,172.29 (80.4)

Remark : () Represents % change from the same period of last year.

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1/ Volume and Value exclude transactions in Banknote Ordering System

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2/ Since May 15,2006, RVP service has already transferred to the Thailand Securities Depository Co.,Ltd

according to Central Securities Depository Project

Source : Payment Systems Department, Bank of Thailand.

Regarding to the transaction types settled through BAHTNET (Table 1) in the fourth quarter of 2009 can be summarized as follows:

1. Interbank funds transfer transactions represented a total figure of 39,216 transactions, valued at 99,843.53 billion Baht. The volume increased from previous quarter by 6.14% but the value decreased by 3.23%. When compared to the same quarter of last year, the volume and value increased by 7.8% and 146.6%. The increasing in total value was a result of increased investments in bilateral repurchase transactions.

2. Third party funds transfer transactions represented a total figure of 492,723 transactions, valued at 30,325.45 billion Baht. The volume increased from previous quarter by 4 % while the value decreased by 5.47%. When compared to the same quarter of last year, the volume increased by 12.5% but the value decreased by 1.1%.

3. Multilateral funds transfer transactions represented a total figure of 820 transactions, valued at 2,003.45 billion Baht. The volume increased from previous quarter by 11.26% while the value decreased by 4.57%. While comparing to the same quarter of last year, the volume increased by 18.3% but the value decreased by 5.1%.

Table 2
Funds Transfer Classified by Sending Institution^{1/}

Unit : Billions of Baht

Year / Quarter	Thai Commercial Banks	Foreign Bank Branches	Government Departments	Other Financial Institutions 2/	Total
2005	40,218.94 (44.9)	46,993.54 (44.0)	4,070.40 (368.0)	14,350.82 (17.3)	105,633.70 (43.7)
2006	63,910.46 (58.9)	54,345.87 (15.6)	5,148.61 (26.5)	19,896.57 (38.6)	143,301.52 (35.7)
2007	76,928.48 (20.4)	56,861.98 (4.6)	5,415.60 (5.2)	43,161.54 (116.9)	182,367.60 (27.3)
2008	116,988.37 (52.1)	64,987.68 (14.3)	5,146.89 (-5.0)	90,348.69 (109.3)	277,471.63 (52.1)
2009 Q1	35,901.08 (41.1)	16,528.54 (5.9)	1,469.90 (14.7)	34,587.98 (107.5)	88,487.49 (50.0)
Q2	55,953.16 (96.5)	16,684.39 (-3.1)	1,459.71 (11.5)	57,504.62 (166.3)	131,601.89 (91.8)
Q3	62,847.83 (100.6)	17,679.81 (-9)	1,758.25 (36.2)	55,071.12 (110.6)	137,357.02 (79.3)
Q4	60,313.09 (90.0)	24,236.68 (69.3)	1,594.07 (26.4)	46,028.09 (77.4)	132,171.93 (80.4)

Remark : () Represents % change from the same period of last year.

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1/ Including Receive Securities versus Payment but exclude transactions

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in Banknote Ordering System

2/ Including Funds Transfer by Bank of Thailand Department

Source : Payment Systems Department, Bank of Thailand.

Funds transfer transactions through BAHTNET classified by types of sending institution (Table 2); the most active transactions were sent by Thai commercial banks and other financial institutions.

Funds transfer transactions sent through BAHTNET classified by types of sending institution showed that the majority of funds transfer transactions came from Thai commercial banks with the value of 60,313.09 billion Baht or 45.63% of total value in the system. The following transactions were other financial institutions which consist of specialized financial institutions, finance companies and securities companies, including BOT departments with the value of 46,028.09 billion Baht or 34.82% of total value in the system. When compared to the same period of last year, the value of Thai commercial banks and other financial institutions increased by 90 % and 77.4% respectively.

For the foreign banks' branches and government agencies in this quarter showed the value of 24,236.68 billion Baht and 1,594.07 billion Baht respectively or by 18.34% and 1.21% of total value in the system respectively, nearly the previous quarter. However, comparing with the same period of last year, the value of foreign banks' branches decreased by 69.3% while the value of government agencies increased by 26.4%.

Funds transfer transactions classified by business types (Table 3) showed the high value of transactions in 'Others' category at 60,228.53 billions Baht due to bilateral repurchase transactions.

In fourth quarter of 2009, funds transfer transactions classified by business types (Table 3) made the highest record in funds transfer for 'Others' type as the previous quarter, which was equal to 60,228.53 billion Baht or 46.27% of total value from all type of funds transfer transactions, when compared to the same quarter of last year, the value increased 256.6%. This is because of the increasing of value in bilateral repurchase transactions. The following transactions order by value were Internal funds transfer, Securities/Equity trading and Interbank funds transfer which were equal to 25,595.66 billion Baht, 16,287.08 billion Baht and 15,327.65 billion Baht respectively or by 19.66%, 12.51% and 11.78% of total value from all type of funds transfer transactions respectively. However, comparing with the same period of last year, the value of Internal funds transfer increased by 135.2% while the value of Securities/Equity trading and Interbank funds transfer decreased by 3.5% and 4.8% respectively.

For the value of funds transfer transactions of Foreign exchange increased from the previous quarter by 6.94% but decreased from the same quarter of last year by 1%. While the value of Interbank loan transactions increased from the previous quarter and the same quarter of last year by 2.84% and 193.9% respectively.

Table 3
Funds Transfer Classified by Business Type ^{1/}

Unit : Billions of Baht

Year / Quarter	Foreign Exchange	Interbank Loan	Securities/Equity Trading	Funds Transfer for government securities ^{2/}	Interbank Funds Transfer	Internal Funds Transfer	Others	Total
2005	28,097.97 (43.2)	8,789.54 (31.4)	3,196.17 (-6.0)	2,995.13 (.7)	43,940.04 (66.9)	13,035.34 (29.8)	5.92 (347.3)	100,060.12 (44.9)
2006	36,653.08 (37.6)	10,445.16 (18.8)	10,690.05 (234.5)	2,236.28 (-25.3)	58,079.86 (32.2)	16,830.31 (29.1)	8.33 (40.8)	136,943.06 (36.9)
2007	48,868.44 (26.4)	14,042.25 (34.4)	36,483.45 (241.3)		52,069.84 (-10.3)	23,831.92 (41.6)	36.17 (333.9)	175,332.07 (28.0)
2008	42,587.84 (-12.9)	8,408.15 (-40.1)	69,683.56 (91.0)		66,832.53 (28.4)	42,256.22 (77.3)	39,356.27 (108713.9)	269,124.58 (53.5)
2009 Q1	10,851.68 (-14.4)	1,644.49 (-45.6)	13,742.26 (6.5)		15,918.32 (5.6)	12,491.32 (45.8)	31,603.02 (547.1)	86,251.09 (51.0)
Q2	8,894.88 (-7.4)	1,912.87 (-11.0)	15,066.25 (10.3)		16,548.87 (-7.9)	19,167.13 (74.9)	67,735.98 (462.5)	129,325.98 (94.8)
Q3	9,285.94 (-17.0)	2,677.16 (35.2)	17,791.83 (-32.2)		16,173.09 (-8.6)	22,803.05 (92.4)	66,526.62 (1101.4)	135,257.70 (81.6)
Q4	9,032.10 (-1.0)	3,697.94 (193.9)	16,287.08 (-3.5)		15,327.65 (-4.8)	25,595.66 (135.2)	60,228.53 (256.6)	130,168.97 (79.4)

Remark : () Represents % change from the same period of last year.

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^{1/} Including Non-Resident Baht Account but excluding Multilateral Funds Transfer and transactions
in Banknote Ordering System

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^{2/} Since May 15,2006, RVP service has already transferred to the Thailand Securities Depository Co.,Ltd
according to Central Securities Depository Project

Source : Payment Systems Department, Bank of Thailand.

Table 4
Funds Transfer Classified by Settled Time ^{1/}

Unit : Transactions

Year / Quarter	Zone 1 (8.30 am.-12.00 pm.)	Zone 2 (12.00 pm.-4.00 pm.)	Zone 3 (4.00 pm.-5.30 pm.)	Total
2005	828,153 (55.8)	651,809 (42.8)	21,306 (1.4)	1,501,268 (100.0)
2006	962,134 (56.0)	734,472 (42.7)	22,217 (1.3)	1,718,823 (100.0)
2007	1,087,330 (61.7)	657,843 (37.3)	17,897 (1.0)	1,763,070 (100.0)
2008	1,240,093 (64.4)	676,267 (35.1)	9,942 (.5)	1,926,302 (100.0)
2009 Q1	307,067 (64.7)	163,590 (34.5)	3,791 (.8)	474,448 (100.0)
Q2	309,911 (63.9)	172,651 (35.6)	2,369 (.5)	484,931 (100.0)
Q3	339,113 (66.4)	169,033 (33.1)	2,588 (.5)	510,734 (100.0)
Q4	347,285 (65.3)	181,376 (34.1)	3,253 (.6)	531,914 (100.0)

Remark : () Represents % proportion of total transaction

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1/ Excluding Multilateral Funds Transfer and transactions in Banknote Ordering System

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- BOT has implemented various fee rate based on different time zone

Source : Payment Systems Department, Bank of Thailand.

Most of funds transfer transactions were able to be settled in time zone 1 (8.30 a.m. - 12.00 p.m.), following this were settled in time zone 2(12.00 p.m. - 4.00 p.m.) and time zone 3(4.00 p.m. - 5.30 p.m.) respectively. (Table 4)

Funds transfer transactions sent through BAHTNET classified by settlement time, most of transactions were settled in time zone 1 (8.30 a.m. - 12.00 p.m.) with record of 347,285 transactions or 65.3% of total transactions. The following transactions were settled in time zone 2 (12.00 p.m. - 4.00 p.m.) with record of 181,376 transactions or 34.1% of total transactions and time zone 3 (4.00 p.m. - 5.30 p.m.) with record of 3,253 transactions or 0.6% of total transactions respectively, which was the same pattern as the previous quarter. As a result of BAHTNET pricing scheme is based on transaction fees determined by the BOT, which differentiate in time zone.

The highest proportion of transferred value of transactions sent through BAHTNET with the value less than or equal to 1 million Baht represented by 54.8% of total funds transfer transactions. (Table 5)

The pattern of transferred value of funds transfer transactions in this quarter is nearly the same as the previous quarter. The highest portion of transferred value is the transactions of less than or equal to 1 million Baht which makes up 54.7% of total funds transfer transactions. The next highest portion of transferred value is the transactions between 1 million and 10 million Baht which makes up 21.7%.

For transactions valued at more than 10 million to 50 million Baht and transactions valued at more than 50 million to 500 million Baht, they represent 9.4% and 9.3% of total funds transfer transactions respectively. While the value at more than 500 million Baht represents 4.8% of total funds transfer transactions.

Table 5
Funds Transfer Classified by Transaction Value ^{1/}

Unit : Transactions

Year / Quarter	≤ 1 Million THB	>1 to 10 Million THB	> 10 to 50 Million THB	> 50 to 500 Million THB	> 500 Million THB	Total
2005	818,735 (54.5)	304,118 (20.3)	157,599 (10.5)	171,863 (11.4)	48,953 (3.3)	1,501,268 (100.0)
2006	899,375 (52.3)	351,235 (20.4)	192,868 (11.2)	206,552 (12.0)	68,793 (4.0)	1,718,823 (100.0)
2007	971,066 (55.1)	360,175 (20.4)	175,358 (9.9)	175,929 (10.0)	80,542 (4.6)	1,763,070 (100.0)
2008	998,271 (51.8)	428,631 (22.3)	210,291 (10.9)	201,379 (10.5)	87,730 (4.6)	1,926,302 (100.0)
2009 Q1	257,592 (54.3)	99,509 (21.0)	47,975 (10.1)	47,909 (10.1)	21,463 (4.5)	474,448 (100.0)
Q2	267,335 (55.1)	100,921 (20.8)	48,595 (10.0)	46,071 (9.5)	22,009 (4.5)	484,931 (100.0)
Q3	279,191 (54.7)	109,993 (21.5)	47,992 (9.4)	48,849 (9.6)	24,709 (4.8)	510,734 (100.0)
Q4	291,302 (54.8)	115,234 (21.7)	50,258 (9.4)	49,327 (9.3)	25,793 (4.8)	531,914 (100.0)

Remark : () Represents % proportion of total transaction

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^{1/} Including Receive Securities versus Payment but excluding Multilateral Funds Transfer

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and transactions in Banknote Ordering System

Source : Payment Systems Department, Bank of Thailand.