

Not to be released until 11:00 a.m.
on Tuesday, February 13, 2001.

BANK OF JAPAN

CPO BOX 30
TOKYO 103-8660, JAPAN
TEL. 81-3-3279-1111



Financial and Payment System Office

February 13, 2001

PAYMENT AND SETTLEMENT STATISTICS
(December 2000)

A. Settlement via the Bank of Japan (BOJ) Accounts

1. Transactions via the BOJ Accounts
2. BOJ Funds Transfers
3. Japanese Government Securities (JGS) Transfer Registrations and JGS Book-Entry Transfers
4. Treasury Funds Transactions
5. Receipt and Payment of Banknotes

B. Private Clearing Systems

1. Bill and Check Clearing
2. Zengin System
3. Foreign Exchange Yen Clearing System

C. Others

1. Tokyo International Financial Futures Exchange
2. SWIFT (Society for Worldwide Interbank Financial Telecommunication)

A. Settlement via the Bank of Japan (BOJ) Accounts

1. Transactions via the BOJ Accounts¹

trillion yen, daily average; figures in parentheses are percent changes from the previous year

	Number of Transactions	BOJ Funds Transfers	Transaction Value ²	BOJ Funds Transfers	Settlement for Private Clearing Systems	Bill & Check Clearing Systems ²	Domestic Funds Transfer System	Foreign Exchange Yen Clearing System ²	Tokyo International Financial Futures Exchange ²	Others
1999	19,634 (-8.6)	14,392	140.8 (-19.4)	127.6	6.2	2.6	1.6	1.9	0.002	7.0
2000	19,013 (-3.2)	14,028	142.7 (+1.3)	128.0	6.1	2.5	1.7	1.9	0.001	8.6
99/ Dec.	17,424 (-18.1)	12,269	130.2 (-20.8)	115.0	5.6	2.3	1.6	1.7	0.001	9.6
2000/ Oct.	19,449 (+0.9)	14,593	153.4 (+12.4)	138.8	5.9	2.5	1.7	1.7	0.001	8.7
Nov.	19,766 (+3.4)	14,947	152.2 (+13.2)	139.0	5.3	2.0	1.5	1.7	0.001	7.9
Dec.	18,794 (+7.9)	13,893	143.7 (+10.4)	128.6	5.8	2.3	1.7	1.9	0.001	9.2

1. Refers to funds transfers through the BOJ accounts among financial institutions based on the number of payment orders. Transactions are categorized into (1) funds transfers via the BOJ accounts among financial institutions, including those related to DVP settlement of Japanese Government Securities (JGS) and non-JGS bonds, (2) funds settlement arising from private clearing systems (the bill and check clearing systems, the Domestic Funds Transfer System, the Foreign Exchange Yen Clearing System and the Tokyo International Financial Futures Exchange), and (3) other transactions, such as lending to financial institutions and the receipt and payment of banknotes and coins.
2. Includes both final settlement through the BOJ accounts of financial institutions participating in each system, and the receipt and payment of funds via a “through” account of each system at the BOJ. Therefore, the transaction value for each system is double counted.

2. BOJ Funds Transfers

100 million yen, daily average of actual funds transfer based on the number of payment orders; figures in parentheses are percent changes from the previous year

	Number of Transactions	Transaction Value	Value per Transaction	Transfer Instruction with Customer Information ¹		
				Number of Transactions	Transaction Value	Value per Transaction
1999	14,392 (-9.2)	1,275,596 (-19.4)	88.6	245	49,925	203
2000	14,028 (-2.5)	1,280,256 (+0.4)	91.3	243	49,604	204
99/ Dec.	12,269 (-22.3)	1,150,419 (-23.2)	93.8	216	45,988	213
2000/ Oct.	14,593 (+3.7)	1,388,039 (+12.1)	95.1	273	50,857	186
Nov.	14,947 (+7.2)	1,390,146 (+13.8)	93.0	275	49,251	179
Dec.	13,893 (+13.2)	1,286,293 (+11.8)	92.6	272	49,495	182

1. Refers to funds transfers in which a BOJ-NET participant (sending bank) can transfer funds to a funds receiver (receiving bank) with information on the sending and/or receiving bank's customer. Figures for total receipts and payments based on the day of settlement of transactions.

3. Japanese Government Securities (JGS) Transfer Registrations and JGS Book-Entry Transfers

3-a. JGS Transfer Registrations and JGS Book-Entry Transfers

(1) Number of Registrations and Transfers

number of transfers, daily average; figures in parentheses are percent changes from the previous year

	Transfer Registrations ¹	Book-Entry Transfers ²			
	Number of Requests	Number of Transfers	FBs	TBs	Others
1999	3,902 (-20.9)	4,281 (+36.6)	418 (13.5times)	539 (+5.5)	3,324 (+28.2)
2000	578 (-85.2)	8,360 (+95.3)	566 (+35.4)	496 (-7.9)	7,298 (2.2times)
99/ Dec.	1,192 (-74.8)	4,950 (+82.7)	485 (14.1times)	426 (+0.2)	4,038 (+79.6)
2000/ Oct.	236 (-89.7)	9,113 (+45.2)	689 (-2.4)	461 (-4.5)	7,963 (+56.6)
Nov.	268 (-85.4)	9,366 (+47.5)	592 (-15.2)	495 (-0.4)	8,279 (+60.6)
Dec.	290 (-75.7)	8,673 (+75.2)	550 (+13.4)	418 (-1.9)	7,704 (+90.8)

1. Refers to the updating of the names of JGS holders in the registration book under the JGS registration system.

2. Refers to transfers between securities accounts in the participants book at the Bank of Japan under the JGS book-entry system.

(2) Registration and Transfer Value

100 million yen, daily average; figures in parentheses are percent changes from the previous year

	Transfer Registrations	Book-Entry Transfers			
	Request Value	Transfer Value	FBs	TBs	Others
1999	117,574 (-30.5)	252,240 (+45.0)	62,916 (5.8times)	58,862 (+39.3)	130,463 (+8.0)
2000	17,975 (-84.7)	419,178 (+66.2)	83,227 (+32.3)	55,098 (-6.4)	280,854 (+2.2)
99/ Dec.	32,658 (-77.2)	250,468 (+68.8)	74,023 (4.9times)	45,228 (+16.4)	131,216 (+39.2)
2000/ Oct.	4,911 (-92.8)	453,778 (+32.0)	96,359 (-3.9)	49,064 (-10.1)	308,355 (+63.2)
Nov.	4,842 (-91.2)	476,441 (+42.8)	74,740 (-26.9)	65,590 (+31.6)	336,110 (+85.1)
Dec.	5,053 (-84.5)	426,028 (+70.1)	65,932 (-10.9)	40,299 (-10.9)	319,796 (2.4times)

3-b. Delivery-versus-Payment (DVP) settlement for JGS Transfer Registrations and JGS Book-Entry Transfers

(1) Number of Registrations and Transfers

number of transfers, daily average; figures in parentheses are percent changes from the previous year; figures in square brackets are percentage shares of transfers through the DVP settlement in all transfers in each category

	Transfer Registrations	Book-Entry Transfers			
	Number of Requests	Number of Transfers	FBs	TBs	Others
1999	2,768 (-23.1) [71.0]	2,686 (+66.0) [62.8]	175 (343.4times) [41.9]	244 (+4.5) [45.2]	2,268 (+63.8) [68.2]
2000	225 (-91.9) [38.9]	5,718 (2.1times) [68.4]	203 (+15.9) [35.8]	202 (-17.1) [40.7]	5,313 (2.3times) [72.8]
99/ Dec.	561 (-84.3) [47.0]	3,238 (2.2times) [65.4]	181 (199.9times) [37.3]	168 (-16.1) [39.5]	2,889 (2.2times) [71.5]
2000/ Oct.	26 (-97.9) [10.8]	6,265 (+38.1) [68.7]	254 (-19.7) [36.8]	176 (-7.7) [38.2]	5,835 (+44.8) [73.3]
Nov.	15 (-98.4) [5.6]	6,556 (+42.6) [70.0]	228 (-21.0) [38.6]	173 (-22.6) [35.0]	6,155 (+50.7) [74.3]
Dec.	18 (-96.9) [6.0]	5,529 (+70.8) [63.8]	190 (+5.1) [34.5]	134 (-20.6) [32.0]	5,205 (+80.2) [67.6]

(2) Registration and Transfer Value

100 million yen, daily average; figures in parentheses are percent changes from the previous year; figures in square brackets are percentage shares of transfers through the DVP settlement in all transfers in each category

	Transfer Registrations	Book-Entry Transfers			
	Request Value	Transfer Value	FBs	TBs	Others
1999	93,747 (-29.0) [79.7]	131,425 (+57.6) [52.1]	19,723 (626.3times) [31.3]	26,281 (+44.3) [44.6]	85,420 (+31.1) [65.5]
2000	9,526 (-89.8) [53.0]	257,756 (+96.1) [61.5]	27,978 (+41.9) [33.6]	20,449 (-22.2) [37.1]	209,329 (2.5times) [74.5]
99/ Dec.	21,811 (-81.4) [66.8]	127,471 (+76.4) [50.9]	19,855 (828.4times) [26.8]	17,450 (-5.4) [38.6]	90,166 (+67.6) [68.7]
2000/ Oct.	684 (-98.5) [13.9]	288,818 (+41.6) [63.6]	38,504 (+4.5) [40.0]	18,955 (-13.0) [38.6]	231,360 (+59.1) [75.0]
Nov.	235 (-99.4) [4.9]	317,152 (+63.6) [66.6]	33,589 (+11.9) [44.9]	23,249 (+0.5) [35.4]	260,315 (+84.9) [77.4]
Dec.	180 (-99.2) [3.6]	269,962 (2.1times) [63.4]	28,438 (+43.2) [43.1]	14,668 (-15.9) [36.4]	226,857 (2.5times) [70.9]

4. Treasury Funds Transactions

1,000 transactions; 100 million yen; daily average; figures in parentheses are percent changes from the previous year

	Number of Transactions ¹			Transaction Value ²		
		Receipt	Payment		Receipt	Payment
FY 1998	1,098 (+2.8)	339	759	66,792 (+5.0)	33,337	33,454
99	1,121 (+2.1)	333	787	64,376 (-3.6)	32,406	31,971
99/ Dec.	1,664 (+2.6)	361	1,303	53,865 (-28.0)	26,855	27,010
2000/ Oct.	1,562 (-0.3)	293	1,269	58,606 (-1.7)	29,401	29,204
Nov.	543 (+1.7)	314	229	54,535 (-11.8)	28,490	26,044
Dec.	1,665 (+0.1)	345	1,320	64,285 (+19.3)	31,232	33,053

1. Includes receipt and payment of funds resulting from transactions between the government and private financial institutions, and those between the government and the Bank of Japan, and intra-treasury transactions. Intra-treasury transactions refer to transactions between governmental organizations on accounts without the actual transfer of funds.
2. Includes the receipt and payment of funds resulting from transactions between the government and private financial institutions, and those between the government and the Bank of Japan. This figure excludes intra-treasury transactions.

5. Receipt and Payment of Banknotes

100 million yen, yearly/monthly total; figures in parentheses are percent changes from the previous year

	Receipt	Payment	Net Value ¹
1999	810,505 (-9.0)	905,904 (+0.3)	95,398
2000	870,815 (+7.4)	850,740 (-6.1)	-20,075
99/ Dec.	45,044 (-35.6)	171,708 (+31.6)	126,663
2000/ Oct.	65,599 (+12.7)	73,926 (+11.2)	8,327
Nov.	64,406 (+5.7)	70,575 (+6.7)	6,168
Dec.	58,574 (+30.0)	120,855 (-29.6)	62,281

1. Negative figures represent net receipt of funds.

B. Private Clearing Systems

1. Bill and Check Clearing¹

1,000 bills and checks; 100 million yen; figures in parentheses are percent changes from the previous year

	Number of Exchanges ²	Clearing Value ²	Value per Bill/Check (thousand yen)	Largest Number of Exchanges in Each Period	Largest Clearing Value in Each Period	Settlement via Bank of Japan Accounts ³		
						Settlement Value ^{2,4}	Largest in Each Period ⁵	
							Receipt	Payment
1999	339 (-8.1)	34,172 (-10.9)	10,063	1,162	153,097	20,675	15,302	9,372
2000	314 (-7.4)	31,523 (-7.8)	10,021	1,035	114,137	19,915	8,837	8,895
99/ Dec.	337 (-8.1)	29,841 (-11.2)	8,848	467	59,894	17,436	5,029	3,750
2000/ Oct.	332 (+14.4)	31,755 (+3.8)	9,540	980	91,772	19,654	5,810	6,940
Nov.	309 (-15.6)	27,486 (-15.4)	8,886	902	93,079	15,718	4,210	4,892
Dec.	305 (-9.6)	28,874 (-3.2)	9,467	447	52,061	17,588	8,130	6,640

1. Figures for the Tokyo clearing house only. Based on data from the Tokyo Bankers Association.
2. Daily average.
3. Based on data from the Bank of Japan.
4. Total funds received and paid.
5. The largest amount of daily net funds received and paid by individual banks in a month/year.

2. Zengin System¹

1,000 transactions; 100 million yen; figures in parentheses are percent changes from the previous year

	Number of Transactions ²	Transaction Value ²	Value per Transaction (thousand yen)	Largest Number of Transactions in Each Period	Largest Transaction Value in Each Period	Settlement via Bank of Japan Accounts ³		
						Settlement Value ^{2,4}	Largest in Each Period ⁵	
							Net Receipt	Net Payment
1999	4,569 (+3.1)	89,237 (-2.9)	1,953	17,255	489,574	16,473	4,448	5,668
2000	4,708 (+3.0)	90,332 (+1.2)	1,919	18,321	466,944	16,970	5,800	6,884
99/ Dec.	5,376 (+1.9)	92,565 (-1.6)	1,722	13,703	181,217	16,031	3,059	3,819
2000/ Oct.	4,865 (+8.5)	91,274 (+11.3)	1,876	15,627	359,610	16,583	4,210	4,007
Nov.	4,791 (+2.3)	88,501 (-0.1)	1,847	16,009	374,635	15,489	3,203	6,179
Dec.	5,579 (+3.8)	97,395 (+5.2)	1,746	14,769	246,200	17,264	3,241	6,430

1. Based on data from the Japanese Bankers Association.
2. Daily average.
3. Based on data from the Bank of Japan.
4. Total funds received and paid.
5. The largest amount of daily net funds received and paid by individual banks in a month/year.

3. Foreign Exchange Yen Clearing System^{1,2}

100 million yen; figures in parentheses are percent changes from the previous year

	Number of Transactions ^{3,7}	Transaction Value ^{3,7}	Value per Transaction	Largest Transaction Value in Each Period	Settlement via Bank of Japan Accounts ⁴		
					Settlement Value ^{3,5,7}	Largest in Each Period ⁶	
						Net Receipt	Net Payment
1999	40,795 (-9.7)	290,146 (-33.0)	7.1	618,375	19,420	6,687	6,143
2000	37,494 (-8.1)	251,894 (-13.2)	6.7	422,715	18,637	7,116	6,167
99/ Dec.	34,587 (-4.9)	217,385 (-35.7)	6.3	321,388	16,651	4,477	5,438
2000/ Oct.	34,414 (-14.9)	246,459 (-6.5)	7.2	295,600	17,337	4,411	4,740
Nov.	35,467 (-9.2)	243,127 (-3.6)	6.9	296,899	16,943	5,181	2,952
Dec.	35,361 (+2.2)	244,456 (+12.5)	6.9	350,882	18,509	4,509	4,150

1. Based on data from the Tokyo Bankers Association.
2. On December 7 1998, the Foreign Exchange Yen Clearing System introduced a risk reduction measure that enables participants to settle on both net and RTGS bases.
3. Daily average.
4. Based on data from the Bank of Japan.
5. Total funds received and paid.
6. The largest amount of daily net funds received and paid by individual banks in a month/year.
7. Figures for December 1998 include transactions on an RTGS basis.

C. Others

1. Tokyo International Financial Futures Exchange¹

Figures in parentheses are percent changes from the previous year

	Trading Volume ^{2,3}	Open Interest ^{2,4}	Largest Trading Volume in Each Period ²	Settlement via Bank of Japan Accounts ⁵		
				Settlement Value ^{3,6}	Largest in Each Period ⁷	
					Net Receipt	Net Payment
1999	59,479 (-30.6)	1,125,084 (+10.9)	309,388	1,649	2,967	2,853
2000	68,862 (+15.8)	773,845 (-31.2)	268,599	1,379	1,970	1,781
99/ Dec.	61,492 (-5.9)	1,125,084 (+10.9)	144,274	1,281	613	528
2000/ Oct.	41,560 (+7.4)	1,162,271 (-8.8)	74,806	840	324	282
Nov.	52,503 (-23.6)	1,223,473 (-15.6)	92,391	796	512	348
Dec.	66,829 (+8.7)	773,845 (-31.2)	118,436	1,080	847	1,040

1. Based on data from the Tokyo International Financial Futures Exchange.
2. Figures for 3-month Euro-yen Futures. Contract unit is 100 million yen.
3. Daily average.
4. End of month.
5. million yen. Based on data from the Bank of Japan.
6. Total funds received and paid.
7. The largest amount of daily net funds received and paid by individual banks in a month/year.

2. SWIFT (Society for Worldwide Interbank Financial Telecommunication)¹

Figures in parentheses are percent changes from the previous year

	Total Number of Messages Sent ²				Japan's Share of Global SWIFT Traffic	<Reference> Number of Users in Japan
		Customer Funds Transfers	Bank Funds Transfers	Others		
1999	37,297,667 (+16.4)	6,098,427	6,243,182	24,956,058	3.3	266
2000	40,194,993 (+7.8)	6,342,716	6,311,455	27,540,822	3.3	266
99/ Dec.	3,228,290 (+13.0)	577,448	506,458	2,144,384	3.3	266
2000/ Oct.	3,417,436 (+5.3)	558,208	533,767	2,325,461	3.0	264
Nov.	3,352,137 (+1.8)	533,065	518,360	2,300,712	3.0	264
Dec.	3,609,973 (+11.8)	579,788	559,872	2,470,313	3.3	266

1. Based on data from the Japanese Bankers Association.
2. Total number of messages sent by banks in Japan including branches of foreign banks.