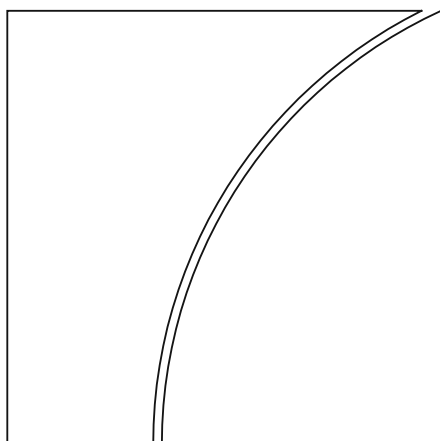# Committee on Payments and Market Infrastructures

Outline of the new structure of statistical tables

Statistics on payments and financial market infrastructures in the CPMI countries

(Red Book statistics)

BANK FOR INTERNATIONAL SETTLEMENTS

This publication is available on the BIS website (www.bis.org).

T1

Basic statistical data	Relationship between the items*
GDP	A
Population	B
GDP per capita	C
CPI inflation	D
Exchange rate	
end of year	E
average	F

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

T2

Stock of money available for payments	Numerical example	Relationship between the items*
(end of year or average of last reserve maintenance period)		
Narrow money supply (M1)	1000	$A = b+c+d$
Breakdown of "narrow money supply (M1)" (A) by component		
Banknotes and coins (or currency) in circulation outside banks	400	b
Overnight deposits by other than banks	550	c
Other	50	d
Total banknotes and coins in circulation (end of year)	500	$E = b+f = g+h$
Breakdown of "total banknotes and coins in circulation" (E) by holder		
Banknotes and coins (or currency) in circulation outside banks	400	b
Banknotes and coins held by banks	100	f
Breakdown of "total banknotes and coins in circulation" (E) into banknotes and coins		
Total banknotes in circulation	300	$g = g.1 + …. + g.n$
Breakdown of "total banknotes in circulation" (h) by note type		
Note 1	30	$g.1$
[…]	…	…
Note n	160	$g.n$
Total coins in circulation	200	$h = h.1 + …. + h.n$
Breakdown of "total coins in circulation" (i) by coin type		
Coin 1	120	$h.1$
[…]	…	…
Coin n	20	$h.n$
Memo: Banknotes and coins withdrawn from the circulation (during the year)	80	I
Bank deposits held at the central bank	500	$J = k+l$
Breakdown of "bank deposits held at the central bank" (K) into required and free reserves		
Required reserves	400	k
Free reserves	100	l
Interbank deposits	300	M
Intraday credit extended by the central bank	30	N

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

Institutions offering payment services / instruments	Numerical example	Relationship between the items*
(end of year)		
Total number of institutions offering payment services/instruments	**230**	*A* =*b+f+ab*
Breakdown of "total number of institutions offering payment services/instruments" (A) by category		
Central bank	**1**	*b*
Number of branches or offices	10	*c*
Number of payment accounts	28,000	*d*
Value of payment accounts	40	*e*
Banks		
Total number of entities	**149**	*f= k+o+s+w+aa*
Number of branches or offices	284	*g= l+p+t+x+ab*
Number of payment accounts	48,750	*h= m+q+u+y+ac*
Partial breakdown of "banks, number of payment accounts" (h)		
Of which: internet-linked	30,000	$i \leq h$
Value of payment accounts	995,000	*j= n+r+v+z+ad*
Breakdown of "banks" (f, g, h, j) by subcategory		
Bank type I		
Total number of entities	30	*k*
Number of branches or offices	70	*l*
Number of payment accounts	23,000	*m*
Value of payment accounts	400,000	*n*
Bank type II		
Total number of entities	30	*o*
Number of branches or offices	40	*p*
Number of payment accounts	12,000	*q*
Value of payment accounts	270,000	*r*
Bank type III		
Total number of entities	30	*s*
Number of branches or offices	70	*t*
Number of payment accounts	10,000	*u*
Value of payment accounts	200,000	*v*
Bank type IV		
Total number of entities	29	*w*
Number of branches or offices	60	*x*
Number of payment accounts	2,500	*y*
Value of payment accounts	120,000	*z*
Branches of foreign banks		
Total number of entities	30	*aa*
Number of branches or offices	44	*ab*
Number of payment accounts	1,250	*ac*
Value of payment accounts	5,000	*ad*
Non-banks offering payment services/instruments		
Total number of entities	**80**	*ae= af+aj*

(continued)

Breakdown of "non-banks offering payment services/instruments, total number of entities" (ae) by subcategory		
Non-banks offering storage of value (on a payment account or on a device)		
Total number of entities	46	*af*
Number of branches or offices	2,500	*ag*
Number of payment accounts	120,000	*ah*
Value of payment accounts	200,000	*ai*
Non-banks relying on storage of value on payment accounts or on a device offered by others		
Total number of entities	34	*aj*

MEMO: FOCUS on E-MONEY		
Total number of e-money issuers	**70**	*AK (memo)*
Partial breakdown of "total number of e-money issuers" (AK) by type of institution		
Of which: non-banks	20	$al \le AJ$ *(memo)*
Total outstanding e-money value	**100**	*AM (memo)*
Partial breakdown of "total outstanding e-money value" (AM) by type of institution		
Of which: issued by a non-bank	60	$an \le AM$ *(memo)*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

T4

PART A: Total number of cards	Numerical example	Relationship between the items*
(end of year)		
Total number of cards	**200**	$A \leq b + c + d + e + f$
Breakdown of "total number of cards" (A) by function		
Cards with a cash function	195	*b*
Cards with a debit function	150	*c*
Cards with a delayed debit function	80	*d*
Cards with a credit function	170	*e*
Cards with an e-money function	50	*f*
Partial breakdown of "total number of cards" (A) by technology		
Of which: contactless	10	*g*
Of which: magstripe	30	*h*
Partial breakdown of "total number of cards" (A) by issuer		
Of which: by a non-bank	100	$i \leq A$
Partial breakdown of "total number of cards" (A) by ability to initiate device-not-present payments		
Of which: able to initiate device-not-present payments	60	$j \leq A$

PART B: Total number of terminals	Numerical example	Relationship between the items*
(end of year)		
Total number of POS terminals	**80**	*K*
Partial breakdown of "total number of POS terminals" (L) by terminal type		
Of which: EFTPOS terminals	70	$l \leq K$
Partial breakdown of "EFTPOS terminals" (m) by technology		
Of which: contactless	35	$m \leq l$
Total number of ATMs	**60**	*N*
Partial breakdown of "total number of ATMs" (N) by function		
Cash withdrawal	60	*o*
Cash deposit	40	*p*
Credit transfer	20	*q*
Partial breakdown of "total number of ATMs" (N) by technology		
Of which: contactless	50	$r \leq N$

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

PART A: Volume and value of cashless payments	Numerical example	Relationship between the items*
(total for the year)		
Total cashless payments (Table 5: volume of cashless payments; Table 6: value of cashless payments)	**500**	$A=b+j+n+p+q$
Breakdown of "total cashless payments" (A) by instrument type		
Credit transfers	250	$b= c+d = f+g+i$
Breakdown of "credit transfers" (b) into domestic and cross-border sent		
Domestic	170	c
Cross-border sent	80	d
Memo: cross-border received	70	e (memo)
Breakdown of "credit transfers" (b) by device presence/absence		
Device-present: paper-based	10	f
Device-present: other	110	g
Partial breakdown of "credit transfers, device-present: other" (g) by accepting device		
Of which: at POS terminals	60	$h \leq g$
Device-not-present	130	i
Direct debits	150	$j= k+l$
Breakdown of "direct debits" (j) into domestic and cross-border sent		
Domestic	100	k
Cross-border sent	50	l
Memo: cross-border received	40	m (memo)
Cheques	5	n
Partial breakdown of "cheques" (n)		
Of which: paper-based	2	$o \leq n$
Other payment instruments	5	p
Card and e-money payments (with cards and e-money issued inside the country)	90	$q=r+s+t+u= y+ab$
Breakdown of "card and e-money payments" (q) by function		
By card with a debit function	25	r
By card with a delayed debit function	5	s
By card with a credit function	40	t
E-money payments	20	u
Partial breakdown of "card and e-money payments" (q) by device presence/absence		
Of which: device-present payments	80	$v \geq w + x$
Partial breakdown of "card and e-money payments, device-present" (v): by technology		
Of which: contactless	25	w
Of which: magstripe	10	x
Breakdown of "card and e-money payments" (q) into domestic and cross-border		
Domestic	70	$y= z+ y+zz+aa$
Breakdown of "card and e-money payments, domestic" (y) by function		
By card with a debit function	30	z
By card with a delayed debit function	5	y

(continued)

	Numerical example	Relationship between the items
By card with a credit function	20	*zz*
E-money payments	15	*aa*
Cross-border sent	20	*ab*
MEMO: Card and e-money payments at terminals inside the country (with cards and e-money issued inside and outside country)	100	$AC = ad + ae + af + ag$
Breakdown of "card and e-money payments at terminals inside the country" (AC) by function		
By card with a debit function	26	*ad*
By card with a delayed debit function	7	*ae*
By card with a credit function	37	*af*
E-money payments	30	*ag*
Partial breakdown of "card and e-money payments at terminals inside the country" (AC) by device presence/absence		
Of which: device-present payments	60	$AC \geq ah \geq ai + aj$
Partial breakdown down of "card and e-money payments at terminals inside the country, device-present payments" (ah) by technology		
Of which: contactless	25	*ai*
Of which: magstripe	10	*aj*
Partial breakdown of "card and e-money payments at terminals inside the country" (AC) by location of the card issuer		
Of which: at terminals inside the country with cards and e-money issued outside the country	10	$ak \leq AC$
Partial breakdown of "total cashless payments" (A) by speed		
Of which: fast payments	100	*al= am+an+ao* ≤ *A*
Breakdown of "fast payments" (al) by instrument type		
Credit transfers	50	*am*
Direct debits	20	*an*
Others	30	*ao*
Partial breakdown of "fast payments" (al) on-us		
Of which: on-us	5	$ap \leq al$
Partial breakdown of "fast payments" (al) by initiation device		
Of which: initiated at a POS	30	$aq \leq al$
Partial breakdown of "total cashless payments" (A) by issuer		
Of which: issued by a non-bank	350	$ar \leq A$
MEMO: Money remittances	300	*AS*

PART B: Volume and value of withdrawal/deposit transactions	Numerical example	Relationship between the items*
(total for the year)		
Total withdrawals/deposits (Table 5: number of withdrawals/deposits; Table 6: value of withdrawals/deposits)	**320**	*AT=au+bf+bh*

(continued)

Breakdown of *"total withdrawals/deposits"* **(AT)** into withdrawals and deposits		
Cash withdrawals	90	*au= aw+ba*
Breakdown of "cash withdrawals" (au) by withdrawal location		
Cash withdrawals with cards issued inside the country at locations inside the country	70	*aw=ax+ay+az*
Breakdown of "cash withdrawals with cards issued inside the country" (aw) by terminal type		
At ATMs	30	*ax*
At POS terminals	25	*ay*
At bank branches, without the use of an ATM	15	*az*
Cash withdrawals with cards issued inside the country at locations outside the country	20	*ba*
Memo: Cash withdrawals with cards issued outside the country at locations inside the country	30	*bb (memo)*
Memo: Cash withdrawals with cards issued inside and outside the country at locations inside the country	100	*bc=aw+bb (memo)*
Partial breakdown of the memo item "cash withdrawals with cards issued inside and outside the country at locations inside the country" (bc) by terminal type		
Of which: at ATMs	90	$bd \leq bc$ *(memo)*
Partial breakdown of "cash withdrawals" (au) by terminal type		
Of which: at ATMs	80	$be \leq au$
Cash deposits	120	*bf*
Partial breakdown of "cash deposits" (bf) by deposit location		
Of which: cash deposits with cards issued inside the country at locations inside the country	90	$bg \leq bf$
E-money loading/unloading transactions	110	*bh*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

T7

Participation in major payment systems	Numerical example	Relationship between the items*
(end of year) *Individual jurisdictions may have only some of the below indicated types of systems*		
Large-value payment systems		
LVPS 1's name		
Total number of participants	**54**	$A = b+i = c+d+e+f+g+h+i$
Breakdown of "total number of participants" (A) by directly/indirectly connected B10		
Directly connected participants	32	b
Breakdown of "directly connected participants" (b) by participant type		
Banks	24	c
Central bank	1	d
Government	1	e
Postal institution	1	f
Payment systems, central counterparties and securities settlement systems	1	g
Other	4	h
Indirectly connected participants	22	i
Large-value payment systems and retail payment systems/fast payment systems		
LVPS2+RPS1's name		
Total number of participants	**54**	$J = k+r = l+m+n+o+p+q+r$
Breakdown of "total number of participants" (J) by directly/indirectly connected		
Directly connected participants	32	k
Breakdown of "directly connected participants" (k) by participant type		
Banks	24	l
Central bank	1	m
Government	1	n
Postal institution	1	o
Payment systems, central counterparties and securities settlement systems	1	p
Other	4	q
Indirectly connected participants	22	r
LVPS3+FPS1's name		
Total number of participants	**54**	$S = t+aa = u+v+w+x+y+z+aa$
Breakdown of "total number of participants" (S) by directly/indirectly connected		
Directly connected participants	32	t
Breakdown of "directly connected participants" (t) by participant type		
Banks	24	u
Central bank	1	v

(continued)

Government	1	*w*
Postal institution	1	*x*
Payment systems, central counterparties and securities settlement systems	1	*y*
Other	4	*z*
Indirectly connected participants	22	*aa*

Retail payment systems

RPS 2's name

Total number of participants	54	*AB= ac+aj = ad+ae+af+ag+ ah+ai+ aj*

Breakdown of "total number of participants" (AB) by directly/indirectly connected		
Directly connected participants	32	*ac*
Breakdown of "directly connected participants" (ac) by participant type		
Banks	24	*ad*
Central bank	1	*ae*
Government	1	*af*
Postal institution	1	*ag*
Payment systems, central counterparties and securities settlement systems	1	*ah*
Other	4	*ai*
Indirectly connected participants	22	*aj*

RPS 3's name

Total number of participants	54	*AK= al +as = am+an+ao+ap +aq+ar +as*

Breakdown of "total number of participants" (AK) by directly/indirectly connected		
Directly connected participants	32	*al*
Breakdown of "directly connected participants" (b) by participant type		
Banks	24	*am*
Central bank	1	*an*
Government	1	*ao*
Postal institution	1	*ap*
Payment systems, central counterparties and securities settlement systems	1	*aq*
Other	4	*ar*
Indirectly connected participants	22	*as*

RPS 4's name

Total number of participants	54	*AT= au+bb = av+aw+ax+ay +az+ba +bb*

Breakdown of "total number of participants" (AT) by directly/indirectly connected		
Directly connected participants	32	*au*
Breakdown of "directly connected participants" (au) by participant type		
Banks	24	*av*
Central bank	1	*aw*

(continued)

Government	1	*ax*
Postal institution	1	*ay*
Payment systems, central counterparties and securities settlement systems	1	*az*
Other	4	*ba*
Indirectly connected participants	22	*bb*

Fast payment systems

FPS 2's name

Total number of participants	15	*BC= bd+bk = be+bf+bg+bh+ bi+bj +bk*
Breakdown of "total number of participants" (BC) by directly/indirectly connected		
Directly connected participants	15	*bd*
Breakdown of "directly connected participants" (bd) by participant type		
Banks	14	*be*
Central bank	1	*bf*
Government	0	*bg*
Postal institution	0	*bh*
Payment systems, central counterparties and securities settlement systems	0	*bi*
Other	0	*bj*
Indirectly connected participants	0	*bk*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

Volume and value of transactions processed by selected payment systems	Numerical example	Relationship between the items*
(total for the year)		
Individual jurisdictions may have only some of the below indicated types of systems. Also it is expected that the listed categories are not be applicable for each PS		
Large-value payment systems		
LVPS#1's name		
Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	**145**	*A=b+c+d+e+f*
Breakdown of "total gross volume/value" (A) by instrument type		
Credit transfers	50	*b*
Direct debits	40	*c*
Cheques	20	*d*
Card and e-money payments	30	*e*
Other payment instruments	5	*f*
Partial breakdown of "total gross volume/value" (A)		
Of which: others' PSs net volume/value settled in the considered PS	60	$g = h+i+j \leq A$
Breakdown of "others' PSs net volume/value settled in the PS in question" (g) by system whose transactions are settled		
LVPS#2+RPS#1's name net volume/value settled in LVPS#1	30	$h \leq L$
RPS #2's name net volume/value settled in LVPS#1	20	$i \leq AH$
RPS #4's name net volume/value settled in LVPS#1	10	$j \leq AW$
Concentration ratio in terms of volume/value (%)	60%	*k*
Large-value payment systems and retail payment systems/fast payment systems		
LVPS#2+RPS#1's name		
Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	**80**	*L=m+n+o+p+q*
Breakdown of "total gross volume/value" (L) by instrument type		
Credit transfers	20	*m*
Direct debits	13	*n*
Cheques	15	*o*
Card and e-money payments	30	*p*
Other payment instruments	2	*q*

(continued)

Partial breakdown of "total gross volume/value"(L)		
Of which: others' PSs net volume/value settled in the considered PS	27	$r = s+t+u \leq L$
Breakdown of "others' PSs net volume/value settled in the PS in question" (r) by system whose transactions are settled		
RPS#3's name net volume/value settled in LVPS#2+RPS#1	15	$s \leq AO$
RPS#4's name net volume/value is settled in LVPS#2+RPS#1	7	$t \leq AW$
FPS#1's name net volume/value is settled in LVPS#2+RPS#1	5	$u \leq BC$
Concentration ratio in terms of volume/value (%)	52%	v

LVPS#3+FPS#1's name

Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	80	$W= x+y+z+aa+ab$
Breakdown of "total gross volume/value" (W) by instrument type		
Credit transfers	20	x
Direct debits	13	y
Cheques	15	z
Card and e-money payments	30	aa
Other payment instruments	2	ab
Partial breakdown of "total gross volume/value" (W)		
Of which: others' PSs net volume/value settled in the considered PS	27	$ac = ad+ae+af \leq X$
Breakdown of "others' PSs net volume/value settled in the considered PS" (ac) by system whose transactions are settled		
RPS#3's name net volume/value settled in LVPS#2+RPS#1	15	$ad \leq AQ$
RPS#4's name net volume/value is settled in LVPS#2+RPS#1	7	$ae \leq AX$
FPS#1's name net volume/value is settled in LVPS#2+RPS#1	5	$af \leq BE$
Concentration ratio in terms of volume/value (%)	52%	ag

Retail payment systems

RPS#2's name

Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	30	$AH= ai+aj+ak+al+am$
Breakdown of "total gross volume/value" (AH) by instrument type		
Credit transfers	nap	ai
Direct debits	nap	aj
Cheques	30	ak
Card and e-money payments	nap	al
Other payment instruments	nap	am
Number of netting cycles	2	an

(continued)

RPS#3's name

Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	54	*AO= ap+aq+ar+as+at*
Breakdown of "total gross volume/value" (AO) by instrument type		
Credit transfers	*20*	*ap*
Direct debits	*14*	*aq*
Cheques	*2*	*ar*
Card and e-money payments	*17*	*as*
Other payment instruments	*1*	*at*
Number of netting cycles	4	*au*

RPS#4's name

Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	54	*AW= av+ax+ay+az+ba*
Breakdown of "total gross volume/value" (AW) by instrument type		
Credit transfers	*20*	*av*
Direct debits	*14*	*ax*
Cheques	*2*	*ay*
Card and e-money payments	*17*	*az*
Other payment instruments	*1*	*ba*
Number of netting cycles	27	*bb*

Fast payment systems

FPS#1's name

Total gross volume/value (Table 8: total gross volumes; Table 9: total gross values)	34	*BC= bd+be+bf*
Breakdown of "total gross volume/value" (BC) by instrument type		
Credit transfers	*20*	*bd*
Direct debits	*0*	*be*
Others	*14*	*bf*
Number of netting cycles	45	*bg*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

Participation in SWIFT by domestic institutions	Numerical example	Relationship between the items*
(end of year)		
Total number of SWIFT users in the country	**300**	$A \leq b + c$
Partial breakdown of "total number of SWIFT users in the country" (A) by user type		
of which: members	200	*b*
of which: sub-members	100	*c*
Memo: Total number of SWIFT users	**8,000**	$D \leq e + f$
Partial breakdown of "total SWIFT users" (C) by participant type		
of which: members	4000	*e*
of which: sub-members	4000	*f*
Source: SWIFT		

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

T11

SWIFT message flows to/from domestic users	Numerical example	Relationship between the items*
(total for the year)		
Total number of messages sent	**2,000**	*A* = *b+c*
Breakdown of "total number of messages sent" (A) by category		
Category I	1100	*b*
Category II	900	*c*
Total number of messages received	**2,200**	*D* = *e+f*
Breakdown of "total number of messages received" (D) by category		
Category I	1200	*e*
Category II	1000	*f*
Number of domestic messages	**300**	*G*
Memo: Global SWIFT messages	100000	*H*

Source: SWIFT

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting.

T12

Number of clearing members	Numerical example	Relationship between the items*
(end of year)		
for each CCP or clearing house		
CCP's name		
Number of clearing members	81	*A = b+c+d+e = f+k*
Breakdown of "number of clearing members" (A) by participant type		
Central banks	1	*b= g+l*
Banks	68	*c= h+m*
OtherCCPs	1	*d= i+n*
Other	11	*e= j+o*
Breakdown of "number of clearing members" (A) by residency of the participants		
Domestic	67	*f= g+h+i+j*
Breakdown of the "number of clearing members, domestic" (f) by participant type		
Central Banks	1	*g*
Banks	56	*h*
Other CCP	0	*i*
Other	10	*j*
Foreign	14	*k= l+m+n+o*
Breakdown of the "number of clearing members, foreign" (k) by participant type		
Central Banks	0	*l*
Banks	12	*m*
Other CCP	1	*n*
Other	1	*o*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting

T13&14

Number and value of contracts and trades cleared	Numerical example	Relationship between the items*
(total for the year) *for each CCP or clearing house*		
CCP's name		
Total contracts and transactions submitted to the CCP (Table 13: number of contracts and transactions;Table 14: value of contracts and transactions)	800	$A = b+l+s$
Breakdown of "total contracts and transactions submitted to the CCP in the country" (A) into securities and derivatives		
Securities transactions submitted to the CCP	100	$b = c+f+g$
Breakdown of the "securities transactions submitted to the CCP" (b) by security's type		
Debt securities	28	$c = d+e$
Breakdown of the "securities transactions submitted to the CCP, debt securities" (c) by original maturity		
Short-term paper	13	d
Bonds	15	e
Equity	70	f
Other	2	g
Partial breakdown of the "securities transactions submitted to the CCP" (b)		
Of which: repurchase transactions	25	$h \leq b$
Partial breakdown of the "securities transactions submitted to the CCP, of which repurchase agreement" (h) by security's type		
Debt securities	25	$i = j + k \leq h$
Breakdown of the "securities transactions submitted to the CCP, of which repurchase agreement, debt securities" (i) by original maturity		
Short-term paper	5	$j \leq i$
Bonds	20	$k \leq i$
Exchange-traded derivatives contracts submitted to the CCP	300	$l = m+n+o+p+q+r$
Breakdown of the "exchange-traded derivatives submitted to the CCP" (l) by derivative's type		
Financial futures	80	m
Financial options	70	n
Other financial derivatives	1	o
Commodity futures	98	p
Commodity options	50	q
Other commodity derivatives	1	r
OTC derivatives contracts submitted to the CCP	400	$s = t+u+v+w+x+y$
Breakdown of the "OTC derivative contracts submitted to the CCP" (s) by derivative's type		
Financial futures	0	t
Financial options	0	u

(continued)

Other financial derivatives	0	v
Commodity futures	187	w
Commodity options	178	x
Other commodity derivatives	35	y

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting

T15

Number of direct participants in CSDs	Numerical example	Relationship between the items*
(end of year)		
for each CSD		
CSD's name		
Total number of direct participants	**122**	$A = b+c+d+e+f = g+m$
Breakdown of "total number of direct participants" (A) by participant type		
Central bank	1	$b = h+n$
Central counterparties	2	$c = i+o$
Central securities depositories	2	$d = j+p$
Banks	106	$e = k+q$
Other	11	$f = l+r$
Breakdown of "total number of direct participants" (A) by residency of the participants		
Number of domestic participants	106	$g = h+i+j+k+l$
Breakdown of the "number of domestic clearing members" (g) by participant type		
Central bank	1	h
Central counterparties	1	i
Central securities depositories	0	j
Banks	94	k
Other	10	l
Number of foreign participants	16	$m = l+m+n+o$
Breakdown of the "number of foreign clearing members" (m) by participant type		
Central bank	0	n
Central counterparties	1	o
Central securities depositories	2	p
Banks	12	q
Other	1	r

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting

T16&17		
Number and value of securities held on accounts at CSDs	**Numerical example**	**Relationship between the items***
(end of year) *for each CSD*		
CSD's name		
Total securities held (Table 16: number of securities; Table 17: value of securities)	**300**	*A= b+e+f*
Breakdown of "total securities held" (A) into security's type		
Debt securities	100	*b= c+d*
Breakdown of the "total securities held, debt securities" (b) by original maturity		
Short-term paper	28	*c*
Bonds	70	*d*
Equities	100	*e*
Other	100	*f*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting

T18&19

Number and value of delivery instructions processed	Numerical example	Relationship between the items*
(total for the year) *for each CSD*		
CSD's name		
Total delivery instructions (Table 18: number of delivery instructions; Table 19: value of delivery instructions)	**200**	*A= b+h*
Breakdown of "total delivery instructions" (A) into DVP and free of payment		
DVP trades	100	*b= c+f+g*
Breakdown of "total delivery instructions, DVP" (b) by security type		
Debt securities	28	*c= d+e*
Breakdown of "total delivery instructions, DVP, debt securities" (c) by original maturity		
Short-term paper	13	*d*
Bonds	15	*e*
Equity	70	*f*
Other	2	*g*
Free-of-payment trades	100	*h*

* Letters are used to illustrate how items in the table relate to each other; they are not data structure codes identifying individual items for data collection or reporting