

**Table 8 - Participation in selected interbank funds transfer systems
 (end of year)**

	2017	2018	2019	2020	2021
GERMAN TARGET COMPONENT (TARGET2)					
Number of participants	959	941	803	979	911
of which:					
Direct participants	816	802	683	857	811
of which:					
Credit institutions	810	796	677	851	805
Central banks	1	1	1	1	1
Other direct participants	5	5	5	5	5
of which:					
Clearing and settlement organisations	5	5	5	5	5
Indirect participants	143	139	120	122	100
RETAIL SYSTEM (EMZ)					
Number of direct participants ¹	198	190	192	189	179
of which:					
Credit institutions	188	180	182	179	169
Central banks	6	6	5	5	5

¹ After a revision of the definition of a participant, "Other direct participants" are no longer shown, as the links to them exist outside the normal EMZ participation agreements.

**Table 9 - Payments processed by selected interbank funds transfer systems
 Number of transactions (millions; total for the year)**

	2017	2018	2019	2020	2021
GERMAN TARGET COMPONENT (TARGET2)					
Credit transfers and direct debits sent	44.7	47.4	48.2	48.8	51.0
of which:					
Credit transfers and direct debits sent within the same TARGET component	30.5	31.9	31.3	30.1	30.3
Credit transfers and direct debits sent to another TARGET component	14.2	15.5	16.9	18.7	20.7
of which:					
Transactions sent to a euro area TARGET component	13.6	14.8	16.1	17.8	19.8
Transactions sent to a non-euro area TARGET component	0.6	0.7	0.9	0.9	1.0
Concentration ratio (%) ¹	51.0	48.2	50.0	49.3	51.1
<i>Memorandum item:</i>					
Credit transfers and direct debits received from another TARGET component	9.7	10.4	9.7	10.2	11.6
RETAIL SYSTEM (EMZ)					
Total transactions	4,382.1	4,766.4	5,302.6	6,148.9	6,762.9
of which:					
Credit transfers	1,322.6	1,360.7	1,421.7	1,541.9	1,610.8
Direct debits	1,727.9	1,789.8	1,936.0	2,247.6	2,535.4
Card payments ²	1,284.9	1,568.6	1,899.7	2,335.2	2,591.0
ATM transactions ²	37.2	39.6	39.0	19.7	22.4
E-money payments ²	0.7	0.5	0.5	0.0	0.0
Cheques	8.8	7.3	5.8	4.6	3.3
Other payment instruments ³	.	.	.	.	.
Concentration ratio (%) ⁴	40.7	36.2	43.5	47.9	49.0

¹ Market share of the five largest senders of payment messages in each interbank payment system in relation to the number of transactions. Each participant with individual access to the payment system is counted separately, irrespective of any legal dependencies.

² Only card transactions based on the SEPA Card Clearing (SCC)-format developed by the Berlin Group (mainly Girocard transactions).

³ Includes domestic non-SEPA direct debits and other payment instruments which are technically processed in the same way as direct debits, such as ATM transactions (until 2014), debit card payments (until 2014), e-money payments (until 2014) and cheques (until 2015).

⁴ Market share of the five largest direct participants in relation to the number of all transactions.

**Table 10 - Payments processed by selected interbank funds transfer systems
 Value of transactions (EUR billions; total for the year)**

	2017	2018	2019	2020	2021
GERMAN TARGET COMPONENT (TARGET2)					
Credit transfers and direct debits sent	187,947.6	191,859.9	209,082.3	221,006.2	224,196.3
of which:					
Credit transfers and direct debits sent within the same TARGET component	126,380.2	128,114.6	138,277.8	144,035.3	142,702.3
Credit transfers and direct debits sent to another TARGET component	61,567.4	63,745.3	70,804.5	76,971.0	81,493.9
of which:					
Transactions sent to a euro area TARGET component	58,196.9	62,043.1	69,094.1	74,914.9	79,506.2
Transactions sent to a non-euro area TARGET component	3,370.4	1,702.2	1,710.5	2,056.1	1,987.7
Concentration ratio (%) ¹	42.4	38.8	42.4	45.2	45.5
<i>Memorandum item:</i>					
Credit transfers and direct debits received from another TARGET component	57,482.3	63,414.6	68,078.7	74,332.3	78,753.2
RETAIL SYSTEM (EMZ)					
Total transactions	3,179.0	3,311.3	3,479.2	3,724.3	4,203.8
of which:					
Credit transfers	2,276.7	2,387.6	2,536.8	2,794.4	3,217.9
Direct Debits	748.8	772.8	791.4	782.4	837.0
Card payments ²	73.3	84.9	96.7	108.4	118.2
ATM transactions ²	6.1	6.5	6.6	4.0	4.7
E-money payments ²	0.0	0.0	0.0	0.0	0.0
Cheques	74.0	59.4	47.6	35.0	25.9
Other Payment Instruments ³	.	.	.	.	.
Concentration ratio (%) ⁴	37.5	37.9	36.9	37.8	37.4

¹ Market share of the five largest senders of payment messages in each interbank payment system in relation to the value of transactions. Each participant with individual access to the payment system is counted separately, irrespective of any legal dependencies.

² Only card transactions based on the SEPA Card Clearing (SCC) format developed by the Berlin Group (mainly Girocard transactions).

³ Includes domestic non-SEPA direct debits and other payment instruments which are technically processed in the same way as direct debits, such as ATM transactions (until 2014), debit card payments (until 2014), e-money payments (until 2014) and cheques (until 2015).

⁴ Market share of the five largest participants in relation to the value of all transactions.