

Selected international systems

1. Participation in selected payment systems

(original units; end of period)

	2017	2018	2019	2020	2021
TARGET2 AS A WHOLE					
Number of participants	2,348	2,326	2,138	2,272	2,180
<i>of which:</i>					
Direct participants	1,707	1,694	1,572	1,719	1,665
<i>of which:</i>					
Credit institutions	.	.	.	.	.
Central bank	.	.	.	.	.
Other direct participants	.	.	.	.	.
<i>of which:</i>					
Public administration	.	.	.	.	.
Clearing and settlement organisations	51	54	56	60	57
Other financial institutions	12	12	10	11	9
Others	4	5	5	5	5
Indirect participants	641	632	566	553	515
TARGET2 COMPONENT: EPM & TARGET2-ECB					
Number of participants	6	6	7	9	11
<i>of which:</i>					
Direct participants	6	6	7	9	11
<i>of which:</i>					
Credit institutions	0	0	0	.	0
Central bank	2	2	2	2	2
Other direct participants	4	4	5	7	9
<i>of which:</i>					
Public administration	0	0	0	.	0
Clearing and settlement organisations	3	3	4	6	8
Other financial institutions	0	0	0	.	0
Others	1	1	1	1	1
Indirect participants	0	0	0	0	0
CLS					
Number of participants	69	73	75	77	77
<i>of which:</i>					
Direct participants	67	71	73	75	75
<i>of which:</i>					
Credit institutions	63	67	69	71	71
Central bank	1	1	1	1	1
Other direct participants	3	3	3	3	3
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	3	3	3	3	3
Others	0	0	0	0	0
Indirect participants	2	2	2	2	2

Selected international systems

1. Participation in selected payment systems (cont'd) (original units; end of period)

	2017	2018	2019	2020	2021
EURO 1 / STEP 1					
Number of participants	158	149	135	107	92
<i>of which:</i>					
Direct participants	158	149	135	107	92
<i>of which:</i>					
Credit institutions	158	149	135	107	92
Central bank	0	0	0	0	0
Other direct participants	0	0	0	0	0
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	0	0	0	0	0
Others	0	0	0	0	0
Indirect participants	0	0	0	0	0
STEP2 ICT Service					
Number of participants	.	.	.	.	.
<i>of which:</i>					
Direct participants	.	.	.	.	.
<i>of which:</i>					
Credit institutions	.	.	.	.	.
Central bank	.	.	.	.	.
Other direct participants	.	.	.	.	.
<i>of which:</i>					
Public administration	.	.	.	.	.
Clearing and settlement organisations	.	.	.	.	.
Other financial institutions	.	.	.	.	.
Others	.	.	.	.	.
Indirect participants	.	.	.	.	.
STEP2 SCT Service					
Number of participants	4,877	4,889	4,896	4,850	4,834
<i>of which:</i>					
Direct participants	143	142	151	157	156
<i>of which:</i>					
Credit institutions	128	128	137	142	141
Central bank	12	12	12	13	13
Other direct participants	3	2	2	2	2
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	0	0	0	0	0
Others	3	2	2	2	2
Indirect participants	4,734	4,747	4,745	4,693	4,678

Selected international systems

1. Participation in selected payment systems (cont'd) (original units; end of period)

	2017	2018	2019	2020	2021
STEP2 SDD CORE Service					
Number of participants	3,926	3,902	3,867	3,809	3,808
<i>of which:</i>					
Direct participants	108	111	114	119	116
<i>of which:</i>					
Credit institutions	95	99	103	107	104
Central bank	10	10	9	10	10
Other direct participants	3	2	2	2	2
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	0	0	0	0	0
Others	3	2	2	2	2
Indirect participants	3,818	3,791	3,753	3,690	3,692
STEP2 SDD B2B Service					
Number of participants	3,373	3,354	3,315	3,242	3,219
<i>of which:</i>					
Direct participants	93	95	95	100	96
<i>of which:</i>					
Credit institutions	81	84	85	89	86
Central bank	9	9	8	9	9
Other direct participants	3	2	2	2	1
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	0	0	0	0	0
Other financial institutions	0	0	0	0	0
Others	3	2	2	2	1
Indirect participants	3,280	3,259	3,220	3,142	3,123

Selected international systems

2. Number of payments processed by selected payment systems

(millions; total for the period)

	2017	2018	2019	2020	2021
TARGET2 as a whole					
Credit transfers and direct debits sent	90.2	89.0	88.3	89.2	96.8
<i>of which:</i>					
Intra-Member State	54.4	51.0	50.0	47.2	49.3
Inter-Member State	35.8	38.0	38.3	41.9	47.6
Concentration ratio in terms of volume (percentages)	.	.	.	.	.
TARGET2 COMPONENT: EPM & TARGET2-ECB					
Credit transfers and direct debits sent	0.2	0.2	0.2	0.2	0.2
<i>of which:</i>					
Intra-Member State	0.0	0.0	0.0	0.0	0.0
Inter-Member State	0.2	0.2	0.2	0.2	0.2
Concentration ratio in terms of volume (percentages)	.	.	.	.	.
CLS (EURO PROCESSING)					
Total transactions sent	34.0	39.1	52.4	55.5	52.3
<i>of which:</i>					
Credit transfers	34.0	39.1	52.4	55.5	52.3
Concentration ratio in terms of volume (percentages)	45.9	46.9	46.9	46.9	46.0
<i>Memorandum item:</i>					
Total CLS transactions (all currencies)	198.5	226.6	312.0	331.6	314.5
EURO 1 / STEP 1					
Total transactions sent	53.0	52.5	52.7	46.2	45.3
<i>of which:</i>					
Credit transfers	53.0	52.5	52.7	46.2	45.3
Direct debits	0.0	0.0	0.0	0.0	0.0
Other payment instruments	0.0	0.0	0.0	0.0	0.0
Concentration ratio in terms of volume (percentages)	36.5	36.6	38.8	42.1	45.1
STEP2 ICT Service					
Total transactions sent	.	.	.	.	.
<i>of which:</i>					
Credit transfers	.	.	.	.	.
Concentration ratio in terms of volume (percentages)	.	.	.	.	.
STEP2 SCT Service					
Total transactions sent	4,404.7	4,643.0	4,545.0	4,940.6	5,635.3
<i>of which:</i>					
Credit transfers	4,397.0	4,635.1	4,536.6	4,931.6	5,625.1
Concentration ratio in terms of volume (percentages)	41.5	40.0	38.7	38.1	35.2
STEP2 SDD CORE Service					
Total transactions sent	6,552.4	7,109.9	6,456.7	7,270.5	7,954.9
<i>of which:</i>					
Credit transfers	148.2	160.1	159.8	163.8	162.6
Direct debits	6,404.2	6,949.8	6,296.9	7,106.7	7,792.4
Concentration ratio in terms of volume (percentages)	64.9	65.0	63.6	62.3	61.9
STEP2 SDD B2B Service					
Total transactions sent	85.0	88.2	87.3	84.9	89.9
<i>of which:</i>					
Credit transfers	1.9	2.0	2.1	2.0	1.8
Direct debits	83.1	86.2	85.1	82.9	88.1
Concentration ratio in terms of volume (percentages)	54.7	53.9	50.2	50.5	49.8

Selected international systems

3. Value of payments processed by selected payment systems

(EUR billions; total for the period)

	2017	2018	2019	2020	2021
TARGET2 as a whole					
Credit transfers and direct debits sent	455,576.8	443,690.6	454,908.3	483,098.9	493,972.6
<i>of which:</i>					
Intra-Member State	260,126.1	245,445.0	241,443.1	260,242.1	261,499.1
Inter-Member State	195,194.4	197,671.4	212,582.2	222,774.7	232,405.8
Concentration ratio in terms of value (percentages)	19.4	20.5	22.0	23.5	27.2
TARGET2 COMPONENT: EPM & TARGET2-ECB					
Credit transfers and direct debits sent	13,408.8	13,569.0	14,809.2	14,776.1	16,450.5
<i>of which:</i>					
Intra-Member State	256.3	574.3	883.0	82.0	67.7
Inter-Member State	13,152.5	12,994.7	13,926.2	14,694.2	16,382.8
Concentration ratio in terms of value (percentages)	100.0	100.0	100.0	100.0	100.0
CLS (EURO PROCESSING)					
Total transactions sent	219,924.6	241,029.2	249,075.9	278,536.0	254,680.3
<i>of which:</i>					
Credit transfers	219,924.6	241,029.2	249,075.9	278,536.0	254,680.3
Concentration ratio in terms of value (percentages)	36.9	37.7	37.0	36.0	34.0
<i>Memorandum item:</i>					
Total CLS transactions (all currencies)	1,192,626.4	1,282,636.6	1,426,489.4	1,520,831.0	1,362,431.5
EURO 1 / STEP 1					
Total transactions sent	42,602.3	42,777.9	42,065.9	40,558.9	37,315.1
<i>of which:</i>					
Credit transfers	42,596.6	42,773.6	42,061.0	40,555.6	37,312.9
Direct debits	4.9	3.6	4.4	3.1	2.0
Other payment instruments	0.8	0.7	0.6	0.2	0.2
Concentration ratio in terms of value (percentages)	50.2	49.0	48.5	50.5	50.9
STEP2 ICT Service					
Total transactions sent	.	.	.	.	.
<i>of which:</i>					
Credit transfers	.	.	.	.	.
Concentration ratio in terms of value (percentages)	.	.	.	.	.
STEP2 SCT Service					
Total transactions sent	12,465.1	13,493.5	13,984.6	14,837.8	17,742.7
<i>of which:</i>					
Credit transfers	12,444.7	13,470.1	13,959.0	14,814.6	17,713.7
Concentration ratio in terms of value (percentages)	35.9	35.8	35.1	35.0	33.6
STEP2 SDD CORE Service					
Total transactions sent	1,249.6	1,364.7	1,289.2	1,346.6	1,499.6
<i>of which:</i>					
Credit transfers	26.0	27.0	27.0	30.7	28.8
Direct debits	1,223.6	1,337.7	1,262.2	1,315.9	1,470.8
Concentration ratio in terms of value (percentages)	60.8	59.8	58.7	57.1	54.1
STEP2 SDD B2B Service					
Total transactions sent	721.5	772.3	782.9	744.2	813.3
<i>of which:</i>					
Credit transfers	10.6	9.6	10.6	10.8	9.2
Direct debits	711.0	762.7	772.3	733.4	804.1
Concentration ratio in terms of value (percentages)	53.2	52.8	51.5	51.1	48.4