Figure 1

Figure 2



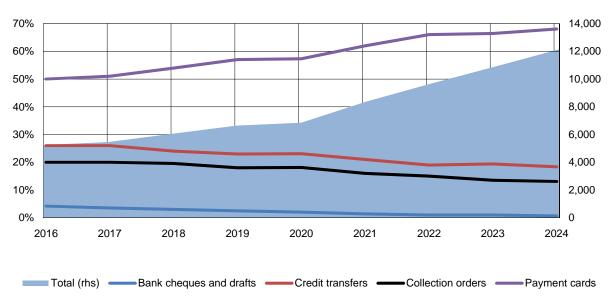
# Payment System

27 October 2025

For further information: statistiche@bancaditalia.it www.bancaditalia.it/statistiche/index.html

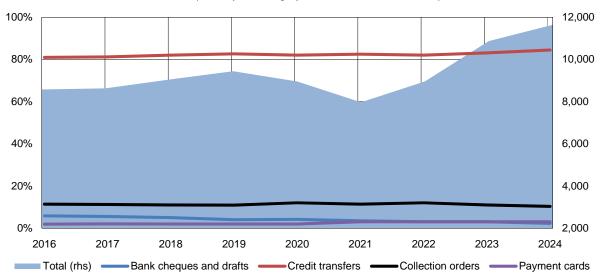
Cashless payment services and instruments: number of payments

(flows; percentage points and millions)



# Cashless payment services and instruments: amounts of payments

(flows; percentage points and billions of euros)



Reference period: September 2025

#### **General information**

- I Unless indicated otherwise, figures have been computed by the Bank of Italy.
- II Symbols and Conventions:
  - the phenomenon does not occur;
  - .... the phenomenon occurs but its value is not known;
  - .. the value is known but is nil or less than half the final digit shown.

Figures in parentheses in roman type () are provisional. Those in parentheses in italics () are estimated.

III The tables are identified both by a number and by an alphanumeric code that defines the content of the table in the electronic database holding the information to be released to the public. A similar code identifies the different aggregates shown in each table.

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Table 1
Access to data:
TSPAG010

# Points of access to the payments system

(stocks; numbers)

				Banks				Post (	Office
				Number of ATM	/Is in operation				
	Number	Number of branches	Branch ATMs		Other ATMs o in luogo pubblico		Number of POS terminals	Number of branches	Number of POS terminals
		or pramarios	Cash dispenser	Multi-function	Cash dispenser	Multi-function	in operation	or prantition	in operation
2018	505	25,409	2,855	32,804	483	4,254	3,090,614	12,750	80,560
2019	488	24,312	2,879	31,807	2,371	4,301	3,453,390	12,562	136,219
2020	474	23,480	2,705	31,499	2,123	4,135	3,499,339	12,521	195,496
2021	456	21,650	2,379	30,221	488	4,317	3,644,031	12,514	239,198
2022	438	20,985	3,741	29,611	826	4,419	3,396,844	12,519	276,955
2023	428	20,160	3,314	29,517	984	4,195	3,632,978	12,535	287,737
2024	420	19,655	4,021	27,613	1,298	3,579	3,749,542	12,553	321,034

# Access to data: TSPAG020

# Bank of Italy bank drafts

(flows; numbers in thousands - amounts in millions of euros)

				Issi	ued			Pa	id
		Ordi	nary	Spe	cial	То	tal		
		Number	Amount	Number	Amount	Number	Amount	Number	Amount
2022 -	3rd qtr	4	83.8			4	83.8	4	96.6
	4th "	7	95.7			7	95.7	13	101.0
2023 -	1st qtr	3	68.0			3	68.0	4	74.0
	2nd "	3	69.9			3	69.9	3	73.5
	3rd "	3	70.1			3	70.1	3	67.5
	4th "	5	91.9			5	91.9	10	94.8
2024 -	1st qtr	2	55.5			2	55.5	3	60.0
	2nd "	3	81.2			3	81.2	3	77.6
	3rd "	2	46.9			2	46.9	2	54.5
	4th "	4	93.2			4	93.2	10	81.7
2025 -	1st qtr	0	23.0			0	23.0	2	30.7
	2nd "	0	29.3			0	29.3	1	30.9

# Payment services and instruments

(flows; numbers and amounts)

			Credit tr	ransfers		Collection orders		Debit card	_
	Bank cheques	Bank drafts		of which: paperless	Direct debits	RIBA and MAV	Bills of exchange	payments	Total
					(thousands)				
2022 - 3rd qtr	16,530	2,367	503,927	307,997	305,150	48,321	984	1,248,341	2,125,620
4th "	17,132	3,954	546,058	326,281	310,659	46,227	1,000	1,307,049	2,232,079
2023 - 1st qtr	15,182	2,520	507,436	316,769	315,713	51,508	1,040	1,274,358	2,167,75
2nd "	14,840	3,203	528,450	326,108	315,957	46,668	1,032	1,367,656	2,277,80
3rd "	13,845	2,563	506,921	316,441	311,811	47,358	984	1,475,338	2,358,82
4th "	14,407	3,172	574,929	354,060	333,528	45,319	979	1,508,429	2,480,76
2024 - 1st qtr	12,914	2,704	528,219	338,587	331,401	49,999	1,003	1,474,328	2,400,56
2nd "	12,600	2,419	556,330	352,213	342,454	47,795	990	1,593,248	2,555,83
3rd "	11,966	2,003	540,683	345,833	352,143	46,893	951	1,731,835	2,686,47
4th "	13,355	2,270	606,006	385,003	369,706	44,613	944	1,746,770	2,783,66
2025 - 1st qtr	10,815	2,703	559,445	363,840	355,260	48,541	964	1,663,984	2,641,71
2nd "	10,571	2,232	593,149	383,878	363,122	46,473	950	1,855,947	2,872,44
				(m	ilions of eur	os)			
2022 - 3rd qtr	38,826	28,169	2,386,977	1,762,203	140,994	151,450	8,443	57,617	2,812,47
4th "	42,751	34,476	2,573,559	1,952,897	144,421	132,955	9,731	61,451	2,999,34
2023 - 1st qtr	38,858	28,524	2,414,019	1,891,652	149,155	151,506	10,161	57,350	2,849,57
2nd "	36,563	31,123	2,438,486	1,880,404	148,168	138,813	10,368	60,838	2,864,35
3rd "	34,236	25,032	2,312,970	1,790,725	141,676	144,645	9,981	63,855	2,732,39
4th "	38,136	32,134	2,642,979	2,017,081	157,173	127,997	10,592	66,720	3,075,73
2024 - 1st qtr	34,308	26,596	2,427,416	1,931,561	170,556	143,005	10,379	62,253	2,874,51
2nd "	32,198	30,096	2,546,316	2,001,181	178,297	136,663	10,458	66,098	3,000,12
3rd "	30,324	24,321	2,466,249	1,923,361	168,038	139,898	9,506	70,349	2,908,68
4th "	35,691	32,420	2,760,915	2,130,550	180,452	123,618	9,841	73,008	3,215,94
2025 - 1st qtr	29,628	26,411	2,570,858	2,118,370	181,800	137,604	9,558	66,406	3,022,26
2nd "	27,260	28,520	2,660,713	2,163,069	175,931	134,218	10,340	72,869	3,109,85

Table 4
Access to data:
TSPAG040

# Payment cards

(stocks; numbers in thousands)

		Credit cards in use			Debit cards		
		of which:			of w	nich:	Multi-purpose prepaid cards
		Personal	Personal Corporate		Cash withdrawals only	Cash withdrawals and POS payments	
2018	 14,707	13,598	1,109	55,770	27	55,744	27,511
2019	 15,424	14,252	1,172	57,207	29	57,178	28,934
2020	 15,342	14,290	1,053	59,418	29	59,389	29,673
2021	 13,717	12,637	1,080	60,940	36	60,904	30,059
2022	 13,344	12,136	1,208	64,696	33	64,662	31,007
2023	 14,635	13,392	1,244	67,439	33	67,406	33,201
2024	 13,841	12,570	1,271	64,877	30	64,847	33,634

Access to data: <u>TSPAG050</u>

# Home and corporate banking services

(stocks; number of users)

	Information	n services	Information and tra	ansaction services	Total	Businesses using corporate banking
	Households	Businesses	Households	Businesses	Total	services
2018	5,483,067	257,494	46,447,402	3,890,801	56,078,764	2,264,351
2019	5,382,168	282,328	47,946,174	4,240,769	57,851,439	2,332,791
2020	5,056,548	297,643	49,997,944	4,168,767	59,520,902	2,288,699
2021	4,392,957	367,003	52,300,263	4,530,108	61,590,331	2,569,046
2022	4,175,394	312,971	54,271,902	4,929,218	63,689,485	1,470,959
2023	3,541,404	210,495	58,582,198	4,485,237	66,819,334	1,318,024
2024	4,581,906	267,278	63,301,752	4,634,668	72,785,604	1,318,822

Table 6
Access to data:
TSPAG060

# Payments by credit card

(flows; numbers in thousands - amounts in millions of euros)

	Nun	nber	Amount			
	Personal	Corporate	Personal	Corporate		
2018	 947,429	104,963	65,264	15,072		
2019	 1,094,897	121,075	71,235	16,754		
2020	 1,061,003	95,424	64,003	11,399		
2021	 1,262,034	104,583	72,180	12,465		
2022	 1,327,818	139,684	78,941	18,546		
2023	 1,447,195	157,227	84,095	21,217		
2024	 1,551,236	164,730	86,839	22,042		

# Rejected cheques by location of issuer - flows

(numbers; millions of euros)

		North	ı-East	North-	-West	Сег	ntre	South an	d Islands	Italy and	Abroad
		Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
					Chequ	es rejected	l for lack of	funds			
2025 -	Apr	285	1.7	637	2.6	857	3.5	2,452	9.3	4,231	17.1
	May	347	2.2	719	2.9	1,026	3.4	2,960	12.0	5,052	20.5
	June	274	2.1	549	2.7	803	3.3	2,322	9.3	3,948	17.4
	July	335	1.8	661	3.2	925	3.6	2,800	10.2	4,725	18.9
	Aug	298	2.6	557	2.3	737	2.6	2,504	9.6	4,096	17.2
	Sept	283	1.9	611	2.8	829	3.4	2,461	9.6	4,184	17.6
					Cheques r	ejected for	lack of aut	thorization			
2025 -	Apr	123	0.5	308	1.5	355	1.5	1,168	4.4	1,955	7.9
	May	155	0.9	285	1.0	300	1.0	1,234	4.7	1,974	7.6
	June	125	0.5	282	1.3	358	1.3	1,201	4.2	1,966	7.4
	July	172	1.5	306	1.3	414	2.6	1,446	5.5	2,339	10.8
	Aug	124	0.5	269	1.1	384	1.6	1,272	4.6	2,049	7.8
	Sept	110	0.9	235	0.9	342	1.4	1,195	3.9	1,883	7.0

Access to data: TSPAG080

# Rejected cheques by location and economy sector of issuer

(millions of euros; average in euros; number of cheques; June 2025)

		Reje		Reje for lack of a				Total	
Sector and geographic	al area	Number	Amount	Number	Amount	Number	Amount	Average amount	Revocations of authorizations
North-East	ITH	1,884	12.7	889	4.2	2,773	16.9	6,098	1,345
Households	600	650	5.3	382	1.4	1,032	6.7	6,534	614
Non-financial enterprises.	SBI25	1,217	7.2	499	2.8	1,716	9.9	5,787	711
Other	SBI124	17	0.2	8	0.1	25	0.2	9,452	20
North-West	ITC	3,799	17.9	1,895	7.8	5,694	25.7	4,516	2,716
Households	600	1,579	7.0	1,004	3.6	2,583	10.6	4,091	1,505
Non-financial enterprises	SBI25	2,180	10.8	878	4.2	3,058	15.0	4,913	1,181
Other	SBI124	40	0.1	13	0.0	53	0.1	2,247	30
Centre	ITI	5,373	21.4	2,103	8.3	7,476	29.8	3,981	3,059
Households	600	1,615	5.1	824	2.7	2,439	7.8	3,194	1,401
Non-financial enterprises	SBI25	3,719	16.1	1,269	5.6	4,988	21.7	4,351	1,634
Other	SBI124	39	0.2	10	0.0	49	0.3	5,388	24
South and Islands	ITFGBI1	15,568	62.1	7,627	29.4	23,195	91.5	3,944	8,613
Households	600	5,487	14.2	2,832	7.8	8,319	22.0	2,641	4,016
Non-financial enterprises	SBI25	9,951	47.3	4,744	21.5	14,695	68.8	4,685	4,494
Other	SBI124	130	0.5	51	0.1	181	0.7	3,698	103
Italy and abroad	WRDBI2	26,628	114.1	12,517	49.8	39,145	163.9	4,187	15,740
Households	600	9,332	31.6	5,043	15.5	14,375	47.1	3,275	7,538
Non-financial enterprises	SBI25	17,067	81.5	7,392	34.0	24,459	115.5	4,723	8,022
Other	SBI124	229	1.1	82	0.2	311	1.3	4,168	180

# Banknotes issued by Bank of Italy

(amounts in billions of euros; numbers in thousands)

	Total				To	otal			
						of which:			
			5€	10€	20€	50€	100€	200€	500€
			denomination						
	Amount	Number	Number	Number	Number	Number	Number	Number	Number
2022 - 3rd qtr	18.2	562,212.8	25,341.3	82,884.5	187,380.5	263,160.8	3,442.5	3.1	0.0
4th "	21.0	643,189.9	30,001.5	93,609.9	211,741.5	302,763.3	5,070.9	2.8	0.0
2023 - 1st qtr	15.2	472,817.6	22,023.3	77,440.2	152,566.1	216,674.5	4,111.4	2.1	0.0
2nd "	17.2	539,870.9	25,607.5	84,553.9	181,239.2	244,704.9	3,761.5	4.0	0.0
3rd "	17.7	549,247.6	23,748.3	83,622.1	184,742.9	252,318.9	4,812.6	2.8	0.0
4th "	20.0	623,213.0	27,601.2	98,430.8	207,338.6	284,125.0	5,714.8	2.6	0.0
2024 - 1st qtr	14.8	467,656.6	20,375.8	84,457.8	150,008.1	207,962.8	4,849.7	2.4	0.0
2nd "	16.1	512,308.3	22,480.5	92,207.7	169,632.2	222,891.4	5,094.4	2.1	0.0
3rd "	16.0	506,798.8	21,474.7	88,362.7	168,554.6	224,351.3	4,053.7	1.9	0.0
4th "	19.0	593,971.3	24,525.3	100,548.1	196,548.7	266,583.2	5,763.7	2.2	0.0
2025 - 1st qtr	12.9	416,288.7	18,783.6	83,494.9	130,285.9	179,422.2	4,298.1	3.9	0.0
2nd "	15.5	498,382.2	22,773.8	93,362.9	162,893.5	215,021.3	4,328.0	2.6	0.0

# Banknotes returned to Bank of Italy

(amounts in billions of euros; numbers in thousands)

	Total				То	tal			
						of which:			
			5€	10€	20€	50€	100€	200€	500€
			denomination						
	Amount	Number	Number	Number	Number	Number	Number	Number	Number
2022 - 3rd qtr	17.6	531,093.4	28,555.0	96,024.3	182,115.1	200,873.5	20,547.2	2,325.7	652.6
4th"	16.1	485,040.4	25,036.2	86,739.5	166,126.5	186,949.6	17,538.7	2,062.5	587.3
2023 - 1st qtr	19.1	569,520.3	26,364.1	94,778.7	196,161.8	231,716.0	17,846.8	2,046.4	606.4
2nd "	17.0	506,271.7	24,741.2	91,864.3	167,813.4	200,601.0	18,508.9	2,166.6	576.3
3rd"	18.1	545,714.2	29,163.6	101,145.5	182,129.6	209,075.4	21,188.7	2,448.3	563.2
4th"	16.0	480,159.5	24,300.2	88,861.7	159,322.4	186,922.4	18,083.7	2,138.0	531.0
2024 - 1st qtr	18.5	553,669.7	25,020.0	98,370.5	186,730.8	222,278.3	18,606.2	2,122.6	541.4
2nd "	16.4	497,266.5	23,565.6	99,831.3	163,542.7	188,594.1	19,057.7	2,167.7	507.5
3rd"	16.6	504,824.2	26,860.5	103,533.8	164,709.3	185,838.6	20,949.6	2,442.3	490.1
4th"	14.1	431,758.2	22,295.2	89,256.7	143,486.4	156,885.4	17,298.2	2,108.2	428.2
2025 - 1st qtr	18.4	557,961.2	25,417.2	107,035.3	184,775.2	218,615.1	19,439.2	2,202.3	477.0
2nd "	15.1	458,549.7	22,832.4	96,929.1	145,930.0	171,631.1	18,602.7	2,188.0	436.3

# The real-time gross settlement system TARGET2-Bank of Italy (BI-REL until May 16th, 2008): number of participants

(end of period data)

	Но	olders of PM accou	ints			٨	Memorandum items	1
		Ind	irect	Holders of	Halders of HAM	Bank whose	Co-management of accounts	
	Direct	of which: active	of which: passive (until May 16th, 2008)	intraday advance accounts	Holders of HAM accounts	compulsory reserves are maintened by another bank		of which: representing banks
2016	99	49		83	87	449	62	19
2017	89	44		78	84	397	67	21
2018	85	41		70	81	367	61	23
2019	81	33		64	78	346	58	25
2020	80	32		62	76	327	54	22
2021	80	32		62	76	327	54	22
2022	81	29		62	62	302	51	

# Table 12

Access to data: \_TREGO020

# BI-COMP payment system: number of participants

(end of period data)

- (cha or period data)		National Clearing		Securities settlement				
		Retail	Local clearing	Banks	SIM and foreign investment firms	Brokers and dealers		
2018	60	60	32					
2019	58	58						
2020	58	58						
2021	55	55						
2022	50	50		••••				
2023	48	48						
2024	43	43						

# **BI-COMP** payment system

(amounts in billions of euros)

		Multilateral					
	Local Clearing	Retail	Electronic Memoranda	Wholesale	Total	balances	
2022		2,280			2,280	1,020	
2023		2,443			2,443	990	
2024		1,122			1,122	274	
2024 - Oct		68			68	8	
Nov		58			58	6	
Dec		67			67	8	
2025 - Jan		62			62	8	
Feb		61			61	7	
Mar		60			60	7	
Apr		59			59	7	
May		61			61	8	
June		63	****		63	8	
July		68	****		68	7	
Aug		55	****		55	8	
Sept		64			64	7	

# Gross settlement (BI-REL/TARGET2-Bank of Italy)

(amounts in billions of euros)

					To	tal														
		of which:																		
			Interbank		Custo	omers		Operations with the Bank of Italy		aly										
			of wh	nich:													Multilateral balances		of wi	nich:
			cross-border	e-MID		of which: cross-border	of ancillary systems		Monetary policy	Treasury										
2020	25,541.5	18,667.3	17,142.7		2,745.9	1,625.0	1,503.7	2,624.9												
2021	23,380.2	15,624.1	14,323.3		2,960.9	1,795.8	1,742.4	3,052.8												
2022	30,642.9	17,726.1	16,479.2		3,831.5	2,497.4	1,916.5	7,168.8												
2022 - Apr	1,901.3	1,262.1	1,163.2		279.3	174.6	139.1	220.9												
May	2,132.9	1,438.8	1,328.7		343.3	207.3	146.5	204.3		••••										
June	2,346.1	1,585.9	1,476.7		327.8	207.7	206.3	226.0												
July	2,906.5	1,645.5	1,530.0		346.1	231.7	179.5	735.4												
Aug	3,048.1	1,540.2	1,458.4		300.3	200.7	140.5	1,067.2												
Sept	3,120.4	1,618.6	1,514.9		369.0	248.4	147.5	985.3												
Oct	3,050.4	1,578.0	1,477.6		328.8	228.8	146.2	997.4												
Nov	3,092.9	1,560.3	1,442.9		312.0	210.3	155.2	1,065.3												
Dec	3,148.7	1,605.1	1,493.1		364.0	236.9	199.1	980.5												
2023 - Jan	2,379.9	1,598.2	1,470.2		325.4	225.8	156.0	300.2												
Feb	2,112.6	1,457.7	1,371.1		261.1	171.8	148.8	245.1												
Mar	1,331.6	947.7	894.6		151.0	98.5	96.1	136.8												

# Payments channeled through BI-REL and TARGET2-Bank of Italy and intraday liquidity

(flows; numbers and amounts in billions of euros; average time in minutes)

		То	tal		queued p	payments		
	Value	Volume	of which: debit			Average	Credit line available to participants	Average use
	Value	Volume	Value	Volume	Average value	queuing time		
2020	25,541.5	11,579,237					60.9	2.4
2021	23,380.2	12,995,394					56.1	0.5
2022	30,642.9	13,654,179					54.1	0.3
2022 - Apr	1,901.3	1,071,296					54.2	0.0
May	2,132.9	1,165,542					54.1	0.3
June	2,346.1	1,187,358					54.1	0.2
July	2,906.5	1,173,972					54.1	0.2
Aug	3,048.1	1,051,641					54.1	0.3
Sept	3,120.4	1,157,785					54.1	0.6
Oct	3,050.4	1,145,721					54.1	0.2
Nov	3,092.9	1,156,240					54.0	0.2
Dec	3,148.7	1,222,902					53.5	0.2
2023 - Jan	2,379.9	1,087,906					53.5	0.2
Feb	2,112.6	1,093,806					53.5	0.0
Mar	1,331.6	729,135					53.5	1.5

# Payments channeled through the Retail subsystem

(gross flows)

	Bancomat: ATM withdrawals and POS transactions	Cheque truncation	Collection orders	Credit transfers	Transactions with Monte Titoli	Electronic notification of unpaid cheques	Total
				(thousands)			
2022	2,092,687	62,735	206,758	491,586			2,853,763
2023	2,294,649	54,715	246,730	591,896			3,187,989
2024	2,092,108	46,984	172,521	126,054			2,437,669
2024 - Oct	164,791	4,039	11,737	0			180,567
Nov	155,339	3,480	10,172	0			168,99
Dec	187,496	4,175	11,837	0			203,508
2025 - Jan	152,965	3,581	12,263	0			168,809
Feb	143,673	3,253	11,987	0			158,913
Mar	161,416	3,354	11,667	0	••••		176,437
Apr	157,720	3,292	11,442	0			172,454
May	161,575	3,401	11,762	0			176,738
June	175,406	3,344	12,009	0			190,759
July	176,838	3,798	12,412	0			193,04
Aug	157,127	2,586	11,369	0			171,082
Sept	173,800	3,111	12,350	0			189,26
			(k	oillions of euros	s)		
2022	121.6	257.9	501.6	1,398.2			2,279.
2023	126.1	235.8	500.9	1,578.3			2,441.5
2024	106.9	218.9	463.0	333.8			1,122.9
2024 - Oct	8.1	20.1	39.4	0.0			67.7
Nov	7.6	17.1	32.8	0.0			57.6
Dec	9.9	21.9	35.6	0.0			67.4
2025 - Jan	7.5	15.8	38.4	0.0			61.7
Feb	6.8	16.0	38.2	0.0			61.0
Mar	7.6	16.9	35.7	0.0			60.2
Apr	7.5	16.3	35.1	0.0			59.0
May	7.7	16.5	36.7	0.0			60.9
June	8.3	16.5	38.4	0.0			63.2
July	8.4	19.8	39.9	0.0			68.
Aug	7.3	10.5	36.7	0.0			54.5
Sept	8.1	14.5	41.0	0.0			63.5

# Clearing and settlement of securities transactions

Table 17
Access to data:
TDTIT010

# Central securities depository - Monte Titoli S.p.A.

(stocks; numbers of partecipants)

	Banks	Italian and foreign investment firms	Broker and dealers	Foreign CSDs	Issues	Other	Total
2018	51	10	1	13	2,460	126	2,661
2019	47	10	1	13	2,629	132	2,832
2020	47	10	1	13	2,744	141	2,956
2021	46	10	1	12	2,966	154	3,189
2022	42	9	1	10	3,174	171	3,405
2023	41	9	1	10	3,312	179	3,552
2024	41	9	1	10	3,363	184	3,608

## Central securities depository - Monte Titoli S.p.A.

(stocks; amounts in billions of euros)

	Shares and units of	Warrants	Government	Convertible	Bonds issued	Bonds issued by	Foreign securities		Foreign	Sub-deposite	ed securities	Total
	open-end investment	warrants	securities	bonds	by banks	non-banks			of which: foreign securities	Total		
2022 - 4th qtr	94.1	2.0	2,266.6	1.7	287.8	254.9	9.6	101.7	101.7	3,018.4		
2023 - 1st qtr	124.2	1.9	2,310.5	0.0	275.5	248.4	12.1	115.5	115.5	3,088.1		
2nd"	124.0	1.7	2,368.9	2.1	279.7	248.0	10.3	95.7	95.7	3,130.4		
3rd "	123.3	1.5	2,372.6	2.1	272.6	249.5	11.2	91.4	91.4	3,124.2		
4th "	122.1	1.5	2,382.2	2.1	280.6	242.1	10.3	87.0	87.0	3,127.9		
2024 - 1st qtr	120.1	2.7	2,425.4	2.1	253.8	248.4	11.7	86.2	86.2	3,150.4		
2nd"	120.6	2.3	2,479.8	2.1	288.8	281.0	11.5	83.0	83.0	3,234.9		
3rd "	120.1	2.1	2,489.9	2.1	285.4	288.0	10.8	81.9	81.9	3,278.2		
4th "	116.8	2.1	2,499.4	1.0	272.8	244.4	10.0	83.7	83.7	3,230.2		
2025 - 1st qtr	116.5	2.1	2,541.3	1.1	266.6	235.7	10.7	86.2	86.2	3,260.2		
2nd"	116.7	2.1	2,585.5	1.3	287.2	241.7	10.8	76.9	76.9	3,322.2		
3rd "	120.6	2.1	2,582.8	1.5	291.6	252.0	10.9	76.5	76.5	3,338.0		

## Table 19

Access to data: <u>TDTIT030</u>

## Government securities deposited

(stocks; amounts in billions of euros)

	BOTs	CTZs	BTPs	CCTs	CTEs	Total
2022 - 4th qtr	111.3	0.0	2,018.7	136.6		2,266.6
2023 - 1st qtr	112.0	0.0	2,055.6	142.9		2,310.5
2nd"	120.6	0.0	2,099.1	149.1		2,368.9
3rd "	121.6	0.0	2,107.5	143.5		2,372.6
4th "	122.1	0.0	2,120.7	139.3		2,382.2
2024 - 1st qtr	125.7	0.0	2,170.2	129.5		2,425.4
2nd"	133.1	0.0	2,211.1	135.6		2,479.8
3rd "	130.3	0.0	2,219.2	140.4		2,489.9
4th "	131.5	0.0	2,232.3	135.7		2,499.4
2025 - 1st qtr	129.8	0.0	2,280.4	131.1		2,541.3
2nd"	133.4	0.0	2,327.9	124.3		2,585.5
3rd "	129.6	0.0	2,338.7	114.6		2,582.8

#### Methodological appendix

#### General indications

This supplement contains: 10 tables on how households and firms use the retail payment services and instruments provided or issued by banks and non-banks; 6 tables on the Bank of Italy's BI-COMP and BI-REL up to 16th May 2008; afterwards TARGET2 interbank payment clearing and settlement systems, with data on the number of bank and non-bank participants and the volume of transactions; 3 tables on the securities sector, with data on central securities depositories.

Table 1 contains time series on the physical points of access - banks and post offices - to the supply of payment services and instruments. Table 2 gives information on the issue and payment of Bank of Italy bank drafts. Tables 3 to 6 contain data, some estimated, on the use of retail payment services and instruments. Tables 7 and 8 include data on the CAI (Interbank Database on Irregular Cheques and Payment Cards). The information regards the flows and stock of rejected cheques for lack of funds or authorization, broken down by geographical area and sector of economic activity. From the issue of October 2016 onwards the tables 9 and 10, containing data on the circulation of euro banknotes in Italy, are published. Tables 11 to 16 cover the Bank of Italy's BI-COMP and, until the 16th of May 2008, BIREL interbank clearing and settlement systems, with information on the participation of banks and non-banks and on the volumes handled and settled. Tables 14 and 15 contain the available information regarding the activity on TARGET2-Bank of Italy of italian participants. Tables 17 to 19 give information on the securities sector. In particular, the series cover securities deposited in Italy.

For a more detailed definition of the items involved, see the Glossary section in the Appendix to the Bank of Italy's Annual Report in Italian. Stocks are end-of-period data. Unless otherwise indicated, the series include transactions involving residents and non-residents in lire and foreign currency. Discrepancies in totals are caused by rounding; the most recent data in Table 1 and Tables 3 to 6 may also reflect revisions in the reports sent by banks and by Ente Poste S.p.A.

#### Notes to the tables

This section describes the methods and sources of the statistics published in the report. The notes are ordered according to the code of the tables and are organized according to their content.

#### TDTIT010 - Monte Titoli securities depository: number of participants

Number of holders of one or more securities accounts with Monte Titoli S.p.A. The item "Issuers" comprises those that are not included elsewhere in the table, exclusively as regards financial instruments they themselves issued and those issued by companies they controlled. The item "Other" comprises Cassa di compensazione e garanzia S.p.A., Borsa Italiana S.p.A., and international organizations.

#### TDTIT020 - Securities deposited with 'Monte Titoli SpA': numbers and amounts

Face value of the stock of securities deposited with the central securities depository run by Monte Titoli S.p.A. The figures for shares also include the units of closed-end real-estate investment funds. Values of the time series of warrants, are evaluated by multiplying the number of securities deposited and subdeposited times the conventional value of 0.30 euro. Foreign securities (shares, bonds and warrants) are securities issued by non-residents. Subdeposited securities are securities subdeposited with foreign central securities depositories with which Monte Titoli S.p.A. has established bilateral operating links.

### TDTIT030 - Governement securities on deposit: amounts

Face value of the stock of government securities deposited with central securities depositories. In a decree issued on 23 August 2000 the Minister of the Treasury provided for the transfer of the running of central government securities depository from the Bank of Italy to Monte Titoli S.p.A. The handover took place on 11 December 2000. The figures for BTP include the amount of coupon stripping.

#### TREGO010 - The Bi-RelL/Target2 - Bank of Italy real time gross settlement system: number of participants

Direct participants in the system TARGET2-Bank of Italy are holders of settlement accounts (PM accounts), they access to all facilities of the settlement system and they can enter their own transactions on indirect participants' behalf. Indirect

participants do not hold a settlement account, they settle their transactions via a direct participant. Intraday overdraft account holders can draw on the Bank of Italy's intraday liquidity facility to facilitate the real-time settlement of transactions on centralized accounts; intraday credit requires collateral in the form of securities. Indirect participants and other agents not participating in the system are eligible to hold centralised settlement accounts (HAM accounts), external to the gross settlement system. Banks with indirect reserves are banks whose compulsory reserves are maintained by other banks; indirect reserves were introduced at the start of the third stage of the Economic and Monetary Union. co&minusmanagement is the situation whereby the HAM account holder confers to another party (the co&minusmanager) the power to manage the account. The co-manager needs to hold a settlement account while the co-managed needs to hold a HAM account. Before the 19th of May 2008, date on which TARGET2 went live and BI-REL was supplanted by the Italian component of the new system (TARGET2-Bank of Italy), indirect participants were classified as "active" - indirect participants which, pursuant to a bilateral agreement with a direct participant, were entitled to send and receive payments in the system and access to a limited number of the system's facilities - or "passive". The table does not include the figure from 2023: with the migration of T2-T2S Consolidation statistical data are currently available until 17/03/2023.

#### TREGO020 - Clearing systems: number of direct participants

The item "National Clearing" comprises the operators that participate in at least one of the subsystems of this procedure and settle their multilateral balances on their centralized accounts. In 1997 four subsystems were involved in the procedure ("Local Clearing", "Retail", "Electronic Memoranda", and "Wholesale"). The "Electronic Memoranda" subsystem was discontinued in November 1998. The applications of the "Wholesale" subsystem were gradually transferred to the BI-REL gross settlement system; this process was completed in January 1998.

#### TREGO030 - The Bi-Comp clearing system: amounts

Gross flows comprise the total credit (or debit) items presented by participants in the clearing system, with each transaction considered only once. The "Electronic memoranda" subsystem was discontinued in November 1998. The applications of the "Wholesale" subsystem were gradually transferred to the BI-REL gross settlement system; this process was completed in January 1998. The multilateral balances represent the imbalance of each member vis-à-vis all the other taken together. The balances of the Bank of Italy, the Provincial State Treasury and Ente Poste S.p.A. are included. As of March 2024, the SEPA components of BI-COMP have been discontinued.

#### TREGO040 - The Bi-Rel and Target2-Bank of Italy real time gross settlement system: amounts

Until the 16 May 2008 data relate to the payments settled through the BIREL system. Afterwards data refer to the payments settled through TARGET2-Bank of Italy. As from 31 August 2015: 1) the statistical aggregates do not include the cash side of the securities transactions, settled through the Target2-Banca d'Italia Dedicated Cash Accounts (DCA) following the migration of the Italian central securities depository Monte Titoli to the Eurosystem's platform for securities settlement Traget2 Securities; 2) the statistical aggregate of multilateral balances of ancillary systems includes the balance of the settlement cycle of the BI-COMP ancillary system night-time operations. Domestic transactions -both interbank and customer payments - are calculated only once. Cross-border flows are calculated net of transactions concluded with Banca d'Italia. Interbank transactions include -in addition to the items shown -interbank transfers, the transfers executed by Monte Titoli SpA to the gross settlement system participants to credit the amounts of coupons on government securities and government securities falling due, transactions executed through Express (the gross settlement system for securities transactions handled by Monte Titoli SpA) and the other interbank transfers among the gross settlement system participants. Cross-border border interbank flows include the payments associated to the transactions carried out though the foreign-exchange settlement system CLS and those stemming from the multilateral clearing balances of the EURO1 system, managed by the Euro Banking Association (EBA) Clearing Company. Multilateral balances stemming from ancillary systems include the debit balances of the Local Clearing procedure and the net securities settlement system. As of July 2003 also credit balances are considered. The operations with Banca d'Italia include - in addition to the items shown - cash withdrawals/deposits by intermediaries at the Bank's branches, charges and fees debited to participants' accounts by the Bank, the repayment of coupons on government securities and government securities falling due pledged as collateral against central bank credit. Monetary policy operations include credit and debit payments associated with the settlement of open market operations and standing facilities. Until the 31 August 2015 DVP Express transactions are also included. Government payments include electronic collection of taxes and contributions and electronic orders of payments, the other

payments made on behalf of the State Treasury through automated procedures or through the Bank's branches. Partial monthly figure in March 2023: with the migration of T2-T2S Consolidation statistical data are currently available until 17/03/2023.

# TREGO050 - Payments channeled through BI-Rel and Target2-Bank of Italy and intraday liquidity: numbers and amounts

Total payments comprise all the transactions settled on banks' centralized accounts (PM accounts), net of clearing credit balances. Compared with the total, the debit component does not include transactions credited by the Bank of Italy. As from 31 August 2015, the statistical aggregates do not include the cash side of the securities transactions, settled through the Target2-Banca d'Italia Dedicated Cash Accounts (DCA) following the migration of the Italian central securities depository Monte Titoli to the Eurosystem's platform for securities settlement Traget2 Securities. Average queuing time is the simple average of the queuing times (in minutes) of all debit payments. The credit line available to participants is equal to the average availability on overdraft accounts; this is the same as the value of the collateral given in securities, reduced by a suitable percentage. Partial monthly figure in March 2023: with the migration of T2-T2S Consolidation statistical data are currently available until 17/03/2023.

#### TREGO060 - Payments channeled through the Retail subsystem.

Gross flows of payments settled through the "Retail" subsystem. Credit or debit items of participants by type of transaction. Each transaction, which is recorded in the clearing accounts of both the creditor and the debtor, is considered only once. Since November 2009 the item "Collection orders" includes also SEPA direct debits. Since November 2017 the item "Credit transfers" includes SEPA Instant Credit Transfers, besides SEPA Credit Transfers. Since January 2018 the item "Cheque truncation" includes the interbank cheque clearing procedure, "Check Image Truncation" (C.I.T.) involving the digitalisation of physical paper cheques into a substitute electronic form for the presentation to the paying bank. As of March 2024, the SEPA components of BI-COMP have been discontinued.

#### TREGO070 - Payments channeled through the Retail subsystem: numbers and amounts

Gross flows of payments settled through the "Retail" subsystem. Credit or debit items of participants by type of transaction. Each transaction, which is recorded in the clearing accounts of both the creditor and the debtor, is considered only once. Since November 2009 the item "Collection orders" includes also SEPA direct debits. Since November 2017 the item "Credit transfers" includes SEPA Instant Credit Transfers, besides SEPA Credit Transfers. Since January 2018 the item "Cheque truncation" includes the interbank cheque clearing procedure, "Check Image Truncation" (C.I.T.) involving the digitalisation of physical paper cheques into a substitute electronic form for the presentation to the paying bank.

#### TSPAG010 - Point of access to the payment system

The points of access to the payment system are the places where it is possible to use payment services. The table refers to ATMs (Automated Teller Machines) and POS terminals (Points of sale) pertaining to reporting institutions (for the POS, until 2021). Starting from 2022, following a review of the reporting instructions, the data on the number of ATMs includes the machines available to customers that allow cash withdrawals without the presence of an operator (for example the so-called "Totems"); the data on POS considers the equipment owned by the reporting parties or managed by the latter in the event that the POS belongs to non-supervised agents (in previous years the criteria was that of "pertinence" of the reporting agents regardless of ownership). ATMs and POS terminals are considered active if they are used at least once a year. ATMs permit a variety of banking transactions to be carried out: cash dispensers only permit cash withdrawals, whereas multi-function ATMs allow customers to deposit cash and cheques, obtain information on their accounts, make credit transfers and pay utility bills. Branch ATMs are located inside or outside bank branches. Bank POS terminals are installed at retail and service outlets and allow cardholders to pay for goods and services automatically. Post office POS terminals allow transactions to be carried out with Bancomat cards issued by banks. The number of POS (from 2018) and ATMs (from 2019) includes new payment services providers authorised in Italy and branches of european payment services providers in Italy; starting in 2021, the reporting perimeter takes Brexit into account. Starting from 2022, data are affected by the new legislation on payment statistics pursuant from ECB Regulation (ECB/2020/59) and may be subject to revisions due to the consolidation of the new reporting procedures.

#### TSPAG020 - Bank of Italy bank draft

Special drafts comprise those issued for personal income tax (IRPEF) and INPDAI (formerly ENPAS) severance payments to public-sector employees. Payments do not correspond to issues because they may refer to drafts issued in the preceding quarter and because some drafts may not generate a payment for a variety of reasons (returned to the tax authorities, lost, beneficiary not found, etc.).

#### TSPAG030 - Bank payment services and instruments: numbers and amounts

Starting from March 2009 the data are drawn from the latest version of the accounting supervisory reports; as usual some components of the data are estimated. Bank cheques and ordinary postal cheques refer only to those used to make payments and thus do not include those used by account holders to withdraw cash. Credit transfers also include account deposits through postal (or bank) pre-printed bills, post office giros and international postal money orders. As of March 2017 postal account deposits are reported separately in the on-line version of this publication. Pre-printed bills transactions executed through third parties are reported only through the post operator; the accounting methodology led to a revision in credit transfers starting from March 2014. The instructions for paperless credit transfers are transmitted electronically or inputted via ATMs. From March 2009 paperless credit transfers include the pension payments made by Poste SpA. In the case of direct debits, clients authorize their bank to accept debit orders from named sources; they include direct debits for instalments and those for regular payments. The RIBA (Ricevuta bancaria elettronica) procedure serves for the collection of credits deriving from commercial transactions; the creditor delivers collection orders to its own bank which sends the information in electronic form to the banks indicated by the debtors. Under the MAV (Pagamento mediante avviso) electronic collection procedure customers receive a notice to pay that they can use to make payment at any bank participating in the procedure or at a post office. Debit card payments at POS terminals comprise payments for the purchase of goods and services by means of automated equipment located on the premises of the commercial outlet that can be activated by the entry of the payer's PIN. Data on credit transfers in 2019 are affected by reclassification and adjustment of some categories of fund transfer transactions that do not fall into the category of retail payment services. Starting from 2022, data are affected by the new legislation on payment statistics pursuant from ECB Regulation (ECB/2020/59) and may be subject to revisions due to the consolidation of the new reporting procedures. Starting from 2022, following the review of the reporting instructions, data on debit card transactions also includes payments made at ATMs and remotely. As of 2025, pre-printed bills data incorporates adjustments resulting from a redefinition of the reporting perimeter. Consequently, such data may be subject to revision.

#### TSPAG040 - Payment cards: numbers

The data refer to the universe of bank and non-bank issuers. Credit cards in use (i.e. used at least once during the year) include those that can be used for other purposes (as debit and cheque guarantee cards). The number of debit cards refers to those outstanding at the end of the year issued by each declaring bank. Debit cards for cash withdrawals can only be used at ATMs. Prepaid cards ("electronic purses", i.e. sums loaded onto microchip cards) are those that can be used at different commercial outlets, so that single-purpose cards (such as prepaid telephone cards) are excluded, as are "limitedpurpose" cards that can only be used at a limited range of commercial outlets. The number of prepaid cards refers to the cards issued by the issuers that are outstanding at the end of the year. It includes those that can be used for other purposes (as debit, credit and cheque guarantee cards). Data include relevant foreign payment providers authorised in Italy since 2018. Starting from 2022, data are affected by the new legislation on payment statistics pursuant from ECB Regulation (ECB/2020/59) and may be subject to revisions due to the consolidation of the new reporting procedures.

#### TSPAG050 - Home and corporate banking services: number of users

Services provided electronically using direct links and bank and non-bank networks. Information services are those that only allow customers to receive information on their positions vis-à-vis the bank (account statements, the outcome of bill collections, etc.). Phonebanking services are included. Information and transaction services are those that allow customers both to receive information and to make payments. Corporate banking services allow firms not only to send payment and collection orders but also to receive information on their accounts with a number of banks. The figure for 2012 was affected by the processes of merger and reorganization that resulted in a redefinition of home banking services to the households. Starting from 2022, following the review of the reporting instructions, data on Businesses using corporate banking services refer only to customers who have used the service at least once a year.

#### TSPAG060 - Payment by credit cards

The numbers and amounts of transactions carried out in Italy and abroad by holders of credit cards. Transactions carried out using corporate cards are settled on companiesý bank accounts. The information refers to the universe of bank and non-bank issuers. Data include relevanti foreign payment providers authorised in Italy since 2018. Starting from 2022, following the review of the reporting instructions, data on credit card transactions also includes payments made at ATMs.

#### TSPAG070 - Rejected cheques by location of issuer - flows

The data are taken from the Interbank Database on Irregular Cheques and Payment Cards. The amounts refer to the unpaid portion of the face value of cheques. Reporting of cheques rejected for lack of authorization began on June 2002 and of those rejected for lack of funds in August of that year. To ensure comparability of the two series, the published data for both begin in August 2002. Geographical area is defined as the province in which the revoked issuer is located. The sums of the figures relating to the geographical areas do not generally match the totals reported in the table, because the latter ones also include the data concerning the revoked issuers located abroad.

#### TSPAG080 - Rejected cheques and revoked authorizations by location and economic sector of issuer

The data are taken from the Interbank Database on Irregular Cheques and Payment Cards. The amounts refer to the unpaid portion of the face value of cheques. Geographical area is defined as the province in which the revoked issuer is located. The sums of the figures relating to the geographical areas do not generally match the totals reported in the table, because the latter ones also include the data concerning the revoked issuers located abroad.

#### TSPAG090 - Banknotes issued by Bank of Italy

Number of euro banknotes withdrawn at Banca d'Italia branches by banks, Postal system or other subjects, broken down by denomination. For total withdrawals also the value in euro is provided.

#### TSPAG100 - Banknotes returned to Bank of Italy

Number of euro banknotes lodged at Banca d'Italia branches by banks, Postal system or other subjects, broken down by denomination. For total lodgments also the value in euro is provided.

