

Payment System

27 October 2017

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Figure 1

Cashless payment services and instruments Number of payments
(flows; percentage points and millions)

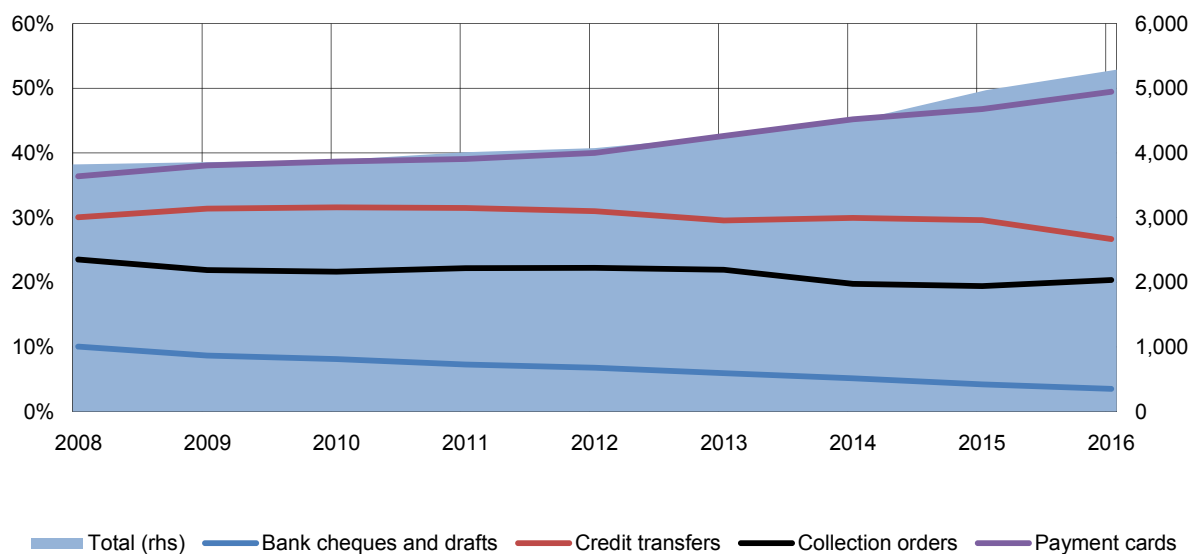
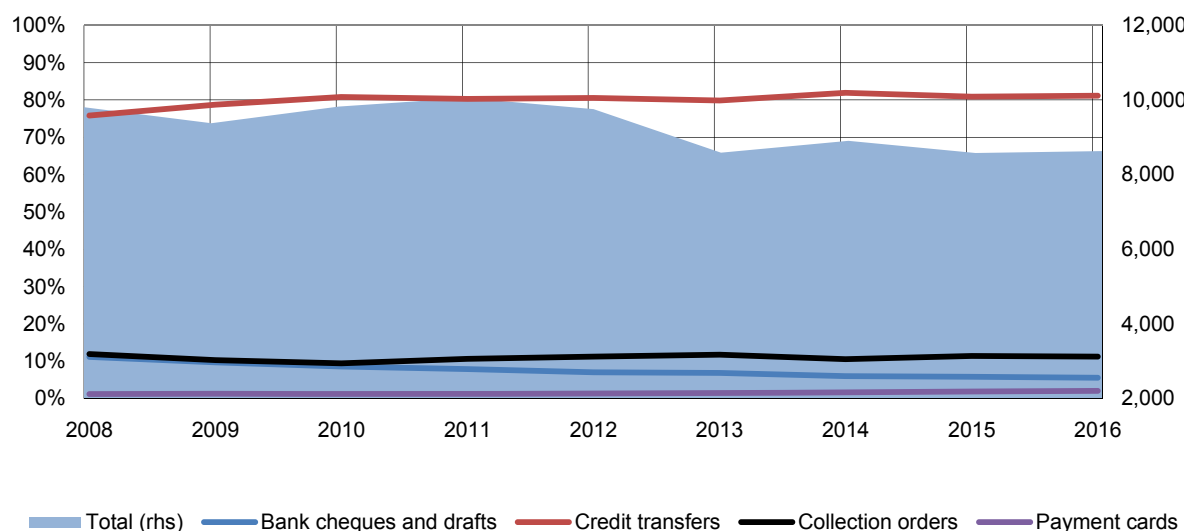


Figure 2

Cashless payment services and instruments Amounts of payments
(flows; percentage points and billions of euros)



Reference period: March 2017 - September 2017

Notice to readers

Starting from October 2017 the two tables on payment services (ATM and POS terminals and online services to customers), previously contained in the Statistical Bulletin, will be incorporated in this publication and will only be published online in the BDS database.

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 database in the electronic archive in which information to be released to the public is held. A similar code identifies the different aggregates shown in each table.

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Section 1

Banks: balance sheet and other information

Methods of payment available to customers

Table 1
 Access to data:
[TSP00011](#)

Points of access to the payments system

(stocks; numbers)

| | Banks | | | | | | Post Office | | |
|------------|--------|--------------------|-----------------------------|----------------|--------------------------------|----------------|--------------------------------------|--------------------|--------------------------------------|
| | Number | Number of branches | Number of ATMs in operation | | | | Number of POS terminals in operation | Number of branches | Number of POS terminals in operation |
| | | | Branch ATMs | | Other ATMs o in luogo pubblico | | | | |
| | | | <i>Cash dispenser</i> | Multi-function | <i>Cash dispenser</i> | Multi-function | | | |
| 2010 | 760 | 33,640 | 3,268 | 32,664 | 1,265 | 7,681 | 1,445,361 | 14,349 | 51,148 |
| 2011 | 740 | 33,607 | 3,098 | 33,629 | 1,354 | 7,466 | 1,381,879 | 13,308 | 52,079 |
| 2012 | 706 | 32,875 | 2,200 | 36,147 | 281 | 5,179 | 1,457,927 | 13,160 | 52,769 |
| 2013 | 684 | 31,760 | 2,088 | 35,671 | 246 | 4,908 | 1,530,696 | 12,941 | 53,493 |
| 2014 | 663 | 30,723 | 2,213 | 34,128 | 248 | 4,441 | 1,801,432 | 12,908 | 46,029 |
| 2015 | 644 | 30,259 | 2,041 | 35,221 | 247 | 5,840 | 1,945,629 | 12,903 | 45,451 |
| 2016 | 604 | 29,039 | 3,192 | 33,562 | 529 | 4,740 | 2,180,028 | 12,576 | 46,103 |

Methods of payment available to customers

Table 2
 Access to data:
[TSP00213](#)

Bank of Italy bank drafts

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

| | Issued | | | | | | Paid | |
|---------------------|----------|--------|---------|--------|--------|--------|--------|--------|
| | Ordinary | | Special | | Total | | Number | Amount |
| | Number | Amount | Number | Amount | Number | Amount | | |
| 2014 - 3rd qtr..... | 23 | 143.6 | 116 | 197.9 | 139 | 341.6 | 49 | 165.9 |
| 4th "..... | 32 | 208.3 | 0 | 0.5 | 32 | 208.8 | 113 | 347.4 |
| 2015 - 1st qtr..... | 13 | 140.9 | 87 | 166.4 | 100 | 307.3 | 95 | 311.8 |
| 2nd "..... | 17 | 131.8 | 3 | 2.5 | 20 | 134.3 | 24 | 141.6 |
| 3rd "..... | 19 | 169.5 | 87 | 150.3 | 106 | 319.8 | 100 | 305.8 |
| 4th "..... | 30 | 204.7 | 82 | 158.5 | 112 | 363.3 | 112 | 360.9 |
| 2016 - 1st qtr..... | 12 | 121.4 | 96 | 182.0 | 108 | 303.4 | 104 | 320.1 |
| 2nd "..... | 17 | 102.8 | 28 | 59.9 | 45 | 162.7 | 43 | 154.0 |
| 3rd "..... | 14 | 115.4 | 1 | 2.4 | 15 | 117.8 | 30 | 150.0 |
| 4th "..... | 18 | 176.9 | 66 | 151.1 | 84 | 328.0 | 59 | 233.2 |
| 2017 - 1st qtr..... | 9 | 85.4 | 32 | 86.3 | 41 | 171.7 | 61 | 254.5 |
| 2nd "..... | 13 | 138.6 | .... | .... | 13 | 138.6 | 19 | 143.5 |

Methods of payment available to customers

Table 3
Access to data:
[TSP00220](#)

Payment services and instruments

(flows; numbers and amounts)

| | Bank cheques | Bank drafts | Credit transfers | | Collection orders | | | Debit card payments at POS terminals | Total |
|--|--------------|-------------|------------------|---------------------|-------------------|--------------|-------------------|--------------------------------------|-------|
| | | | | of which: paperless | Direct debits | RIBA and MAV | Bills of exchange | | |

(thousands)

| | | | | | | | | | |
|---------------------|--------|-------|---------|---------|---------|--------|-------|---------|-----------|
| 2014 - 3rd qtr..... | 49,167 | 6,538 | 312,574 | 138,480 | 143,376 | 63,102 | 3,069 | 353,676 | 946,543 |
| 4th "..... | 52,309 | 7,409 | 359,870 | 156,492 | 166,789 | 64,162 | 2,851 | 378,885 | 1,048,596 |
| 2015 - 1st qtr..... | 44,429 | 5,815 | 340,304 | 143,583 | 155,073 | 70,716 | 2,994 | 358,723 | 978,054 |
| 2nd "..... | 47,209 | 6,376 | 361,889 | 150,774 | 163,912 | 69,895 | 2,647 | 388,038 | 1,039,966 |
| 3rd "..... | 44,681 | 5,640 | 356,741 | 149,225 | 169,609 | 64,098 | 2,431 | 421,029 | 1,064,228 |
| 4th "..... | 48,058 | 6,424 | 412,101 | 167,918 | 193,653 | 67,469 | 2,266 | 449,359 | 1,179,329 |
| 2016 - 1st qtr..... | 41,318 | 5,413 | 342,221 | 152,335 | 189,328 | 69,839 | 2,175 | 428,503 | 1,078,797 |
| 2nd "..... | 42,411 | 5,393 | 357,641 | 162,968 | 194,959 | 75,607 | 2,096 | 449,166 | 1,127,272 |
| 3rd "..... | 39,594 | 4,741 | 338,050 | 156,960 | 196,806 | 67,828 | 1,961 | 463,991 | 1,112,972 |
| 4th "..... | 41,909 | 5,402 | 372,693 | 175,997 | 209,582 | 63,226 | 1,876 | 494,832 | 1,189,519 |
| 2017 - 1st qtr..... | 37,654 | 4,700 | 359,794 | 170,092 | 212,026 | 76,924 | 1,868 | 464,077 | 1,157,043 |
| 2nd "..... | 38,146 | 4,825 | 362,982 | 173,326 | 210,910 | 67,594 | 1,778 | 489,242 | 1,175,478 |

(millions of euros)

| | | | | | | | | | |
|---------------------|--------|--------|-----------|-----------|---------|---------|--------|--------|-----------|
| 2014 - 3rd qtr..... | 89,221 | 36,516 | 1,729,437 | 962,235 | 76,271 | 130,179 | 24,554 | 22,372 | 2,108,549 |
| 4th "..... | 97,100 | 42,855 | 1,874,780 | 1,036,940 | 83,724 | 123,367 | 24,381 | 24,376 | 2,270,582 |
| 2015 - 1st qtr..... | 84,133 | 35,976 | 1,641,999 | 932,912 | 79,730 | 133,674 | 23,726 | 22,298 | 2,021,537 |
| 2nd "..... | 85,015 | 40,562 | 1,770,265 | 952,684 | 93,847 | 133,517 | 22,158 | 24,633 | 2,169,996 |
| 3rd "..... | 81,887 | 36,307 | 1,655,970 | 925,752 | 87,743 | 137,181 | 19,525 | 26,269 | 2,044,881 |
| 4th "..... | 92,680 | 44,884 | 1,872,369 | 1,017,622 | 97,429 | 129,364 | 19,795 | 29,996 | 2,286,517 |
| 2016 - 1st qtr..... | 84,068 | 38,997 | 1,713,086 | 974,075 | 88,869 | 133,351 | 17,874 | 26,778 | 2,103,022 |
| 2nd "..... | 78,339 | 42,719 | 1,762,849 | 1,047,515 | 91,783 | 139,771 | 17,854 | 28,564 | 2,161,879 |
| 3rd "..... | 75,783 | 35,310 | 1,625,707 | 983,391 | 91,776 | 139,050 | 16,506 | 28,431 | 2,012,563 |
| 4th "..... | 81,551 | 42,681 | 1,902,763 | 1,161,794 | 92,772 | 124,391 | 16,433 | 31,645 | 2,292,236 |
| 2017 - 1st qtr..... | 74,533 | 36,777 | 1,820,196 | 1,143,822 | 101,006 | 146,998 | 16,085 | 27,374 | 2,222,969 |
| 2nd "..... | 80,222 | 40,047 | 1,859,094 | 1,178,726 | 101,611 | 134,277 | 16,474 | 28,725 | 2,260,449 |

Methods of payment available to customers

Table 4
 Access to data:
[TSP60100](#)

Payment cards

(stocks; numbers in thousands)

| | Credit cards in use | | | Debit cards | | | Multi-purpose prepaid cards |
|------------|---------------------|-----------|-----------------------|-----------------------------------|-------|--------|-----------------------------|
| | of which: | | of which: | | | | |
| | Personal | Corporate | Cash withdrawals only | Cash withdrawals and POS payments | | | |
| 2010 | 14,626 | 13,022 | 1,604 | 37,352 | 1,179 | 36,174 | 12,362 |
| 2011 | 13,609 | 12,189 | 1,420 | 39,079 | 1,528 | 37,550 | 14,203 |
| 2012 | 13,543 | 12,102 | 1,441 | 41,238 | 1,531 | 39,707 | 18,804 |
| 2013 | 13,149 | 11,740 | 1,409 | 45,733 | 1,517 | 44,216 | 19,846 |
| 2014 | 12,275 | 10,901 | 1,374 | 48,046 | 1,010 | 47,036 | 22,596 |
| 2015 | 13,931 | 12,451 | 1,480 | 51,256 | 939 | 50,317 | 25,482 |
| 2016 | 13,627 | 12,145 | 1,481 | 54,622 | 907 | 53,716 | 26,422 |

Methods of payment available to customers

Table 5

Access to data:
[TSP00224](#)

Home and corporate banking services

(stocks; number of users)

| i | Information services | | Information and transaction services | | Total | Businesses using corporate banking services |
|------------|----------------------|------------|--------------------------------------|------------|------------|---|
| | Households | Businesses | Households | Businesses | | |
| 2010 | 5,386,083 | 361,208 | 23,811,822 | 1,958,603 | 31,517,716 | 1,037,724 |
| 2011 | 5,379,185 | 369,433 | 23,150,909 | 1,966,373 | 30,865,900 | 1,295,888 |
| 2012 | 3,318,052 | 372,151 | 24,281,584 | 2,421,926 | 30,393,713 | 1,706,431 |
| 2013 | 4,135,314 | 405,169 | 26,837,199 | 2,536,978 | 33,914,660 | 1,755,247 |
| 2014 | 4,329,493 | 404,034 | 30,929,964 | 2,780,324 | 38,443,815 | 1,785,009 |
| 2015 | 5,172,220 | 405,297 | 33,947,228 | 3,063,141 | 42,587,886 | 2,001,346 |
| 2016 | 5,376,782 | 399,527 | 36,876,635 | 3,261,840 | 45,914,784 | 1,887,319 |

Methods of payment available to customers

Table 6
 Access to data:
[TSP80000](#)

Payments by credit card

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

| | Number | | Amount | |
|------------|----------|-----------|----------|-----------|
| | Personal | Corporate | Personal | Corporate |
| 2010 | 498,795 | 88,861 | 46,320 | 10,453 |
| 2011 | 512,240 | 73,517 | 46,745 | 8,855 |
| 2012 | 465,668 | 71,790 | 40,489 | 9,093 |
| 2013 | 513,074 | 74,371 | 41,665 | 9,181 |
| 2014 | 563,402 | 80,556 | 44,269 | 9,646 |
| 2015 | 616,453 | 90,744 | 48,054 | 10,810 |
| 2016 | 684,854 | 91,583 | 51,619 | 10,726 |

Methods of payment available to customers

Table 7
 Access to data:
[TSP20100](#)

Rejected cheques by location of issuer - flows

(numbers; millions of euros)

| | North-East | | North-West | | Centre | | South and Islands | | Italy and Abroad | |
|--|------------|--------|------------|--------|--------|--------|-------------------|--------|------------------|--------|
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount |

Cheques rejected for lack of funds

| | | | | | | | | | | |
|-----------------|-------|-----|-------|------|-------|-----|-------|------|--------|------|
| 2017 - Apr..... | 914 | 3.4 | 1,966 | 7.0 | 2,595 | 7.6 | 7,459 | 21.9 | 12,938 | 39.9 |
| May..... | 1,001 | 6.8 | 2,282 | 7.4 | 2,719 | 8.2 | 7,595 | 23.2 | 13,600 | 45.8 |
| June..... | 915 | 3.5 | 2,188 | 7.7 | 2,972 | 9.1 | 7,435 | 19.8 | 13,511 | 40.1 |
| July..... | 887 | 3.2 | 1,901 | 6.5 | 2,684 | 7.9 | 6,963 | 17.5 | 12,439 | 35.2 |
| Aug..... | 1,105 | 4.2 | 2,341 | 9.1 | 3,081 | 9.3 | 8,275 | 22.5 | 14,806 | 45.1 |
| Sept..... | 1,103 | 5.0 | 2,405 | 10.6 | 3,141 | 9.7 | 8,417 | 22.8 | 15,068 | 48.1 |

Cheques rejected for lack of authorization

| | | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-------|-----|-------|------|-------|------|
| 2017 - Apr..... | 300 | 1.5 | 632 | 2.5 | 983 | 4.1 | 2,874 | 10.2 | 4,791 | 18.3 |
| May..... | 370 | 1.1 | 868 | 2.6 | 1,139 | 4.0 | 3,311 | 8.8 | 5,689 | 16.5 |
| June..... | 355 | 1.0 | 702 | 1.9 | 1,052 | 3.1 | 3,099 | 9.0 | 5,212 | 15.1 |
| July..... | 372 | 1.3 | 779 | 2.9 | 1,090 | 3.7 | 3,363 | 9.2 | 5,606 | 17.1 |
| Aug..... | 393 | 1.4 | 925 | 2.4 | 1,257 | 3.9 | 3,799 | 10.5 | 6,376 | 18.3 |
| Sept..... | 305 | 1.2 | 792 | 2.4 | 852 | 2.6 | 3,276 | 8.9 | 5,228 | 15.1 |

Methods of payment available to customers

Table 8

[Access to data:](#)

[TSP30100](#)

Rejected cheques by location and economy sector of issuer

(millions of euros; average in euros; number of cheques; June 2017)

| Sector and geographical area | | Rejected for lack of funds | | Rejected for lack of authorization | | Total | | | |
|------------------------------|----------------|----------------------------|--------------|------------------------------------|--------------|----------------|--------------|----------------|-------------------------------|
| | | Number | Amount | Number | Amount | Number | Amount | Average amount | Revocations of authorizations |
| North-East | <i>ITH</i> | 6,266 | 27.0 | 2,330 | 8.4 | 8,596 | 35.4 | 4,122 | 3,464 |
| Households | <i>600</i> | 2,571 | 10.0 | 1,056 | 3.4 | 3,627 | 13.4 | 3,692 | 1,920 |
| Non-financial enterprises. | <i>SBI25</i> | 3,623 | 16.9 | 1,263 | 5.0 | 4,886 | 21.9 | 4,480 | 1,496 |
| Other | <i>SBI124</i> | 72 | 0.1 | 11 | 0.0 | 83 | 0.2 | 1,810 | 48 |
| North-West | <i>ITC</i> | 13,043 | 42.1 | 4,959 | 17.3 | 18,002 | 59.3 | 3,297 | 7,706 |
| Households | <i>600</i> | 7,266 | 18.5 | 2,790 | 7.5 | 10,056 | 26.0 | 2,581 | 5,028 |
| Non-financial enterprises | <i>SBI25</i> | 5,620 | 23.2 | 2,132 | 9.7 | 7,752 | 32.9 | 4,242 | 2,569 |
| Other | <i>SBI124</i> | 157 | 0.4 | 37 | 0.1 | 194 | 0.5 | 2,637 | 109 |
| Centre | <i>ITI</i> | 17,557 | 55.7 | 6,889 | 24.5 | 24,446 | 80.2 | 3,281 | 8,574 |
| Households | <i>600</i> | 7,613 | 15.7 | 3,273 | 9.6 | 10,886 | 25.3 | 2,328 | 5,005 |
| Non-financial enterprises | <i>SBI25</i> | 9,758 | 39.6 | 3,525 | 14.6 | 13,283 | 54.2 | 4,077 | 3,433 |
| Other | <i>SBI124</i> | 186 | 0.5 | 91 | 0.2 | 277 | 0.7 | 2,582 | 136 |
| South and Islands | <i>ITFGBI1</i> | 47,440 | 136.7 | 20,603 | 66.4 | 68,043 | 203.1 | 2,985 | 21,865 |
| Households | <i>600</i> | 23,937 | 45.6 | 10,481 | 24.7 | 34,418 | 70.3 | 2,043 | 13,817 |
| Non-financial enterprises | <i>SBI25</i> | 23,118 | 90.4 | 9,997 | 41.5 | 33,115 | 131.9 | 3,983 | 7,821 |
| Other | <i>SBI124</i> | 385 | 0.7 | 125 | 0.2 | 510 | 0.9 | 1,751 | 227 |
| Italy and abroad | <i>WRDBI2</i> | 84,327 | 261.7 | 34,800 | 116.6 | 119,127 | 378.3 | 3,175 | 41,618 |
| Households | <i>600</i> | 41,390 | 89.8 | 17,604 | 45.2 | 58,994 | 135.0 | 2,289 | 25,774 |
| Non-financial enterprises | <i>SBI25</i> | 42,127 | 170.1 | 16,921 | 70.8 | 59,048 | 240.9 | 4,080 | 15,320 |
| Other | <i>SBI124</i> | 810 | 1.7 | 275 | 0.6 | 1,085 | 2.3 | 2,160 | 524 |

Methods of payment available to customers

Table 9
 Access to data:
[TSP01100](#)

Banknotes issued by Bank of Italy

(amounts in billions of euros; numbers in thousands)

| | Total | | Total | | | | | | |
|---------------------|--------|-----------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | Amount | Number | of which: | | | | | | |
| | | | 5€ denomination Number | 10€ denomination Number | 20€ denomination Number | 50€ denomination Number | 100€ denomination Number | 200€ denomination Number | 500€ denomination Number |
| 2014 - 3rd qtr..... | 23.5 | 683,752.8 | 33,746.7 | 67,625.0 | 236,200.1 | 333,052.1 | 13,073.5 | 22.8 | 32.7 |
| 4th "..... | 27.5 | 793,418.3 | 40,346.6 | 74,930.1 | 274,035.0 | 387,129.8 | 16,919.5 | 15.3 | 42.0 |
| 2015 - 1st qtr..... | 17.8 | 526,405.1 | 30,108.9 | 53,147.8 | 185,329.7 | 248,249.7 | 9,525.5 | 14.2 | 29.4 |
| 2nd "..... | 22.0 | 648,931.2 | 34,141.4 | 61,749.7 | 230,761.7 | 312,110.0 | 10,134.4 | 13.6 | 20.5 |
| 3rd "..... | 23.9 | 691,113.8 | 36,287.1 | 56,229.7 | 244,214.8 | 343,562.1 | 10,780.4 | 12.6 | 27.3 |
| 4th "..... | 27.4 | 786,278.5 | 42,369.2 | 62,733.5 | 276,759.2 | 389,349.2 | 14,988.0 | 27.6 | 51.8 |
| 2016 - 1st qtr..... | 19.3 | 557,554.5 | 31,484.7 | 48,340.1 | 193,637.0 | 273,718.4 | 10,322.2 | 15.0 | 37.1 |
| 2nd "..... | 21.8 | 654,964.5 | 34,786.7 | 53,059.1 | 258,215.0 | 298,419.1 | 10,462.4 | 12.5 | 9.7 |
| 3rd "..... | 23.8 | 684,462.9 | 35,660.1 | 51,918.0 | 243,207.9 | 341,995.5 | 11,664.7 | 7.9 | 8.8 |
| 4th "..... | 26.0 | 743,194.0 | 40,177.0 | 55,707.6 | 260,957.6 | 372,406.2 | 13,926.8 | 9.8 | 9.1 |
| 2017 - 1st qtr..... | 19.8 | 573,930.3 | 30,995.7 | 47,471.8 | 205,035.6 | 279,721.7 | 10,695.0 | 4.7 | 5.8 |
| 2nd "..... | 22.9 | 671,323.0 | 36,500.1 | 53,936.4 | 244,845.2 | 325,694.2 | 10,339.2 | 2.6 | 5.2 |

Methods of payment available to customers

Table 10
 Access to data:
[TSP01200](#)

Banknotes returned to Bank of Italy

(amounts in billions of euros; numbers in thousands)

| | Total | | Total | | | | | | |
|---------------------|--------|-----------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | Amount | Number | of which: | | | | | | |
| | | | 5€ denomination Number | 10€ denomination Number | 20€ denomination Number | 50€ denomination Number | 100€ denomination Number | 200€ denomination Number | 500€ denomination Number |
| 2014 - 3rd qtr..... | 24.1 | 652,694.3 | 40,191.2 | 83,755.7 | 232,156.1 | 265,911.4 | 23,794.4 | 2,216.1 | 4,669.4 |
| 4th ... " | 21.3 | 575,392.2 | 33,485.7 | 70,923.9 | 210,005.4 | 234,943.8 | 19,818.3 | 2,063.3 | 4,151.7 |
| 2015 - 1st qtr..... | 24.5 | 660,105.0 | 38,621.4 | 73,072.8 | 239,376.5 | 279,848.8 | 22,791.8 | 2,195.4 | 4,198.3 |
| 2nd .. " | 22.3 | 604,686.3 | 36,712.8 | 71,138.2 | 219,838.6 | 249,730.5 | 21,223.7 | 2,082.1 | 3,960.4 |
| 3rd ... " | 23.5 | 652,556.4 | 40,239.7 | 76,695.9 | 241,239.5 | 266,881.1 | 21,938.3 | 1,969.8 | 3,592.2 |
| 4th ... " | 20.9 | 578,638.2 | 35,309.2 | 64,354.9 | 217,452.7 | 237,992.1 | 18,548.6 | 1,808.7 | 3,171.9 |
| 2016 - 1st qtr..... | 21.8 | 604,744.8 | 36,119.6 | 62,933.1 | 228,060.0 | 255,353.4 | 17,389.2 | 1,575.7 | 3,313.8 |
| 2nd .. " | 21.9 | 598,569.1 | 37,909.8 | 66,226.9 | 241,152.6 | 229,022.3 | 17,193.9 | 1,723.7 | 5,340.0 |
| 3rd ... " | 22.9 | 630,057.3 | 40,087.2 | 72,073.7 | 244,948.0 | 246,941.8 | 19,240.4 | 1,837.8 | 4,928.4 |
| 4th ... " | 20.4 | 554,913.1 | 33,566.4 | 59,823.0 | 213,481.4 | 225,757.4 | 16,499.1 | 1,664.4 | 4,121.4 |
| 2017 - 1st qtr..... | 23.3 | 639,814.6 | 37,619.0 | 63,278.4 | 242,318.9 | 272,949.6 | 18,348.1 | 1,600.3 | 3,700.2 |
| 2nd .. " | 21.8 | 598,007.1 | 36,108.1 | 63,747.0 | 220,262.7 | 254,851.0 | 18,056.1 | 1,590.2 | 3,392.1 |

Section 2

Interbank exchange and settlement circuits

Interbank exchange and settlement circuits

Table 11

Access to data:
[TSP00034](#)

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

(end of period data)

| | Holders of PM accounts | | | Holders of intraday advance accounts | Holders of HAM accounts | Memorandum items | | |
|------------|------------------------|------------------|--|--------------------------------------|-------------------------|---|---------------------------|------------------------------|
| | Direct | Indirect | | | | Bank whose compulsory reserves are maintained by another bank | Co-management of accounts | |
| | | of which: active | of which: passive (until May 16th, 2008) | | | | | of which: representing banks |
| 2010 | 102 | 360 | .... | 90 | 126 | 584 | 90 | 18 |
| 2011 | 101 | 340 | .... | 90 | 120 | 567 | 82 | 19 |
| 2012 | 103 | 323 | .... | 90 | 106 | 529 | 76 | 19 |
| 2013 | 102 | 68 | .... | 87 | 98 | 518 | 73 | 19 |
| 2014 | 100 | 62 | .... | 88 | 95 | 502 | 70 | 20 |
| 2015 | 100 | 56 | .... | 81 | 92 | 485 | 66 | 20 |
| 2016 | 99 | 49 | .... | 83 | 87 | 449 | 62 | 19 |

Table 12

Access to data:
[TSP00032](#)

BI-COMP payment system: number of participants

(end of period data)

| | National Clearing | | | Securities settlement | | |
|------------|-------------------|----------------|----|-----------------------|----------------------------------|---------------------|
| | Retail | Local clearing | | Banks | SIM and foreign investment firms | Brokers and dealers |
| 2010 | 89 | 89 | 44 | .... | .... | .... |
| 2011 | 89 | 89 | 42 | .... | .... | .... |
| 2012 | 87 | 87 | 41 | .... | .... | .... |
| 2013 | 85 | 85 | 41 | .... | .... | .... |
| 2014 | 78 | 78 | 41 | .... | .... | .... |
| 2015 | 74 | 74 | 37 | .... | .... | .... |
| 2016 | 71 | 71 | 36 | .... | .... | .... |

Interbank exchange and settlement circuits

Table 13
 Access to data:
[TSP00341](#)

BI-COMP payment system

(amounts in billions of euros)

| | Gross flows | | | | | Multilateral balances |
|------------------|----------------|--------|----------------------|-----------|-------|-----------------------|
| | Local Clearing | Retail | Electronic Memoranda | Wholesale | Total | |
| 2014 | 192 | 1,255 | .... | .... | 1,446 | 269 |
| 2015 | 178 | 1,323 | .... | .... | 1,502 | 272 |
| 2016 | 173 | 1,722 | .... | .... | 1,893 | 282 |
| 2016 - Oct. | 14 | 150 | .... | .... | 163 | 22 |
| Nov. | 14 | 144 | .... | .... | 158 | 24 |
| Dec. | 17 | 177 | .... | .... | 195 | 34 |
| 2017 - Jan. | 13 | 150 | .... | .... | 163 | 23 |
| Feb. | 13 | 146 | .... | .... | 159 | 21 |
| Mar. | 15 | 161 | .... | .... | 176 | 23 |
| Apr. | 12 | 139 | .... | .... | 151 | 22 |
| May | 14 | 165 | .... | .... | 179 | 24 |
| June | 14 | 168 | .... | .... | 182 | 26 |
| July | 14 | 168 | .... | .... | 182 | 25 |
| Aug. | 11 | 140 | .... | .... | 151 | 23 |
| Sept. | 12 | 144 | .... | .... | 156 | 22 |

Interbank exchange and settlement circuits
Table 14

Access to data:

[TSP00343](#)
Gross settlement (BI-REL/TARGET2-Bank of Italy)

(amounts in billions of euros)

| | Total | | | | | | | | | | |
|------------------|-----------|----------|----------|---------|---------------------------|--------------------------------------|---|--------------------------------------|------|--------------------|----------|
| | of which: | | | | | | | | | Monetary policy | Treasury |
| | Interbank | | | | Customers | | Multilateral balances of ancillary systems | Operations with the Bank of Italy | | | |
| | of which: | | | | of which: cross-border | Operations with the Bank of Italy | | of which: | | | |
| cross-border | e-MID | | | | | | | | | | |
| 2014 | 55,712.4 | 40,600.5 | 27,020.2 | 1,000.3 | 2,679.8 | 1,293.0 | 5,752.3 | 6,680.2 | .... | .... |  |
| 2015 | 44,801.7 | 33,605.9 | 23,534.6 | 933.0 | 2,699.5 | 1,391.8 | 3,952.0 | 4,544.0 | .... | .... |  |
| 2016 | 28,293.3 | 21,527.5 | 18,503.4 | 1,022.2 | 2,659.4 | 1,424.9 | 1,049.2 | 3,057.6 | .... | .... |  |
| 2016 - Oct. | 2,366.1 | 1,812.3 | 1,550.1 | 111.6 | 217.5 | 123.4 | 92.5 | 243.9 | .... | .... |  |
| Nov. | 2,370.2 | 1,853.9 | 1,544.8 | 90.9 | 207.4 | 109.6 | 99.3 | 209.6 | .... | .... |  |
| Dec. | 2,590.6 | 1,838.5 | 1,558.0 | 119.3 | 282.9 | 151.4 | 113.3 | 355.9 | .... | .... |  |
| 2017 - Jan. | 2,319.9 | 1,799.7 | 1,492.1 | 121.3 | 235.0 | 132.9 | 95.5 | 189.7 | .... | .... |  |
| Feb. | 2,173.9 | 1,656.2 | 1,354.2 | 100.8 | 208.4 | 117.3 | 92.6 | 216.7 | .... | .... |  |
| Mar. | 2,464.1 | 1,795.0 | 1,490.7 | 91.3 | 249.8 | 141.1 | 110.9 | 308.4 | .... | .... |  |
| Apr. | 1,913.8 | 1,437.1 | 1,214.3 | 48.8 | 204.7 | 120.0 | 90.1 | 181.9 | .... | .... |  |
| May | 2,287.6 | 1,699.7 | 1,420.5 | 56.0 | 240.0 | 126.2 | 107.1 | 240.8 | .... | .... |  |
| June | 2,411.5 | 1,795.9 | 1,537.7 | 60.5 | 264.4 | 149.5 | 107.5 | 243.6 | .... | .... |  |
| July | 2,205.3 | 1,651.7 | 1,386.6 | 67.3 | 245.6 | 141.0 | 106.3 | 201.7 | .... | .... |  |
| Aug. | 2,101.3 | 1,596.4 | 1,350.0 | 65.8 | 189.0 | 102.9 | 85.2 | 230.7 | .... | .... |  |
| Sept. | 2,146.6 | 1,629.3 | 1,372.6 | 56.4 | 220.1 | 126.8 | 88.6 | 208.6 | .... | .... |  |

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)*

| | Total | | | | queued payments | | Credit line available to participants | Average use |
|------------------|----------|------------|-----------------|--------|-----------------|----------------------|---------------------------------------|-------------|
| | Value | Volume | of which: debit | | Average value | Average queuing time | | |
| | | | Value | Volume | | | | |
| 2014 | 55,712.4 | 16,137,418 | .... | .... | .... | .... | 114.3 | 5.3 |
| 2015 | 44,801.7 | 14,655,961 | .... | .... | .... | .... | 91.8 | 7.6 |
| 2016 | 28,293.3 | 11,886,562 | .... | .... | .... | .... | 98.2 | 9.1 |
| 2016 - Oct. | 2,366.1 | 999,385 | .... | .... | .... | .... | 93.5 | 5.6 |
| Nov..... | 2,370.2 | 1,008,607 | .... | .... | .... | .... | 94.2 | 5.0 |
| Dec..... | 2,590.6 | 1,058,822 | .... | .... | .... | .... | 97.0 | 4.3 |
| 2017 - Jan. | 2,319.9 | 975,665 | .... | .... | .... | .... | 90.8 | 5.2 |
| Feb..... | 2,173.9 | 989,492 | .... | .... | .... | .... | 86.9 | 3.8 |
| Mar..... | 2,464.1 | 1,132,895 | .... | .... | .... | .... | 95.2 | 3.6 |
| Apr. | 1,913.8 | 947,771 | .... | .... | .... | .... | 79.9 | 2.7 |
| May | 2,287.6 | 1,128,797 | .... | .... | .... | .... | 80.0 | 2.7 |
| June | 2,411.5 | 1,083,872 | .... | .... | .... | .... | 80.6 | 2.8 |
| July..... | 2,205.3 | 1,070,359 | .... | .... | .... | .... | 78.5 | 3.0 |
| Aug..... | 2,101.3 | 906,754 | .... | .... | .... | .... | 81.8 | 2.8 |
| Sept..... | 2,146.6 | 998,716 | .... | .... | .... | .... | 77.3 | 2.6 |

Interbank exchange and settlement circuits

Table 16
[Access to data:](#)
[TSP00037](#)

Payments channeled through the Local Clearing subsystem

(gross flows)

| | Banking system | | Bank of Italy | | Provincial State Treasury | | Post Office | | Total | |
|--|----------------|--------|---------------|--------|---------------------------|--------|-------------|--------|-------|--------|
| | Debit | Credit | Debit | Credit | Debit | Credit | Debit | Credit | Debit | Credit |

(in thousands)

| | | | | | | | | | | |
|------------------|--------|--------|-----|---|------|----|-------|-----|--------|--------|
| 2014 | 24,382 | 25,431 | 221 | 1 | .... | 23 | 1,754 | 902 | 26,358 | 26,358 |
| 2015 | 22,991 | 24,043 | 273 | 1 | .... | 16 | 1,658 | 862 | 24,922 | 24,922 |
| 2016 | 21,934 | 22,689 | 190 | 0 | .... | 2 | 1,440 | 872 | 23,564 | 23,564 |
| 2016 - Oct. | 1,879 | 1,940 | 5 | 0 | .... | 0 | 119 | 64 | 2,004 | 2,004 |
| Nov..... | 2,025 | 2,118 | 31 | 0 | .... | 0 | 129 | 67 | 2,186 | 2,186 |
| Dec..... | 2,191 | 2,248 | 10 | 0 | 0 | 0 | 130 | 83 | 2,331 | 2,331 |
| 2017 - Jan. | 1,847 | 1,898 | 19 | 0 | 0 | 0 | 106 | 74 | 1,972 | 1,972 |
| Feb..... | 1,913 | 1,971 | 16 | 0 | .... | 0 | 112 | 70 | 2,041 | 2,041 |
| Mar..... | 2,034 | 2,089 | 17 | 0 | .... | 0 | 118 | 80 | 2,169 | 2,169 |
| Apr. | 1,691 | 1,736 | 4 | 0 | .... | 0 | 100 | 59 | 1,795 | 1,795 |
| May | 1,944 | 1,997 | 4 | 0 | .... | 0 | 118 | 69 | 2,066 | 2,066 |
| June | 1,740 | 1,780 | 4 | 0 | .... | 0 | 106 | 69 | 1,849 | 1,849 |
| July..... | 1,841 | 1,891 | 4 | 0 | .... | 0 | 112 | 66 | 1,957 | 1,957 |
| Aug..... | 1,497 | 1,532 | 2 | 0 | .... | 0 | 88 | 56 | 1,588 | 1,588 |
| Sept..... | 1,548 | 1,591 | 5 | 0 | 0 | 0 | 95 | 56 | 1,648 | 1,648 |

(in billions of euros)

| | | | | | | | | | | |
|------------------|-------|-------|-----|-----|------|-----|------|------|-------|-------|
| 2014 | 172.4 | 180.9 | 0.5 | 0.0 | .... | 2.5 | 18.2 | 7.5 | 191.3 | 191.3 |
| 2015 | 160.8 | 169.2 | 0.9 | 0.0 | .... | 1.3 | 17.0 | 7.7 | 178.5 | 178.5 |
| 2016 | 156.3 | 160.5 | 0.7 | 0.0 | .... | 1.0 | 14.5 | 10.0 | 171.4 | 171.4 |
| 2016 - Oct. | 12.4 | 13.0 | 0.0 | 0.0 | .... | 0.0 | 1.2 | 0.6 | 13.6 | 13.6 |
| Nov..... | 12.5 | 13.1 | 0.1 | 0.0 | .... | 0.1 | 1.2 | 0.6 | 13.8 | 13.8 |
| Dec..... | 15.8 | 16.2 | 0.1 | 0.0 | 0.0 | 0.1 | 1.4 | 1.0 | 17.2 | 17.2 |
| 2017 - Jan. | 12.2 | 12.5 | 0.1 | 0.0 | 0.0 | 0.1 | 1.0 | 0.7 | 13.3 | 13.3 |
| Feb..... | 11.9 | 12.6 | 0.1 | 0.0 | .... | 0.0 | 1.3 | 0.6 | 13.3 | 13.3 |
| Mar..... | 13.1 | 13.9 | 0.1 | 0.0 | .... | 0.0 | 1.5 | 0.6 | 14.6 | 14.6 |
| Apr. | 10.6 | 11.1 | 0.1 | 0.0 | .... | 0.1 | 1.0 | 0.5 | 11.7 | 11.7 |
| May | 12.7 | 13.5 | 0.0 | 0.0 | .... | 0.1 | 1.4 | 0.6 | 14.1 | 14.1 |
| June | 12.3 | 12.8 | 0.0 | 0.0 | .... | 0.1 | 1.2 | 0.7 | 13.6 | 13.6 |
| July..... | 12.9 | 13.4 | 0.1 | 0.0 | .... | 0.1 | 1.1 | 0.6 | 14.1 | 14.1 |
| Aug..... | 10.0 | 10.4 | 0.0 | 0.0 | .... | 0.0 | 0.9 | 0.5 | 10.9 | 10.9 |
| Sept..... | 10.9 | 11.4 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 0.5 | 12.0 | 12.0 |

Interbank exchange and settlement circuits

Table 17
 Access to data:
[TSP00038](#)

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) | | | | | | | |
| 2014 | 1,296,907 | 161,531 | 265,077 | 129,251 | .... | 2,056 | 1,854,858 |
| 2015 | 1,407,867 | 146,242 | 195,004 | 153,667 | .... | 1,760 | 1,904,541 |
| 2016 | 1,443,049 | 127,593 | 187,733 | 274,000 | .... | 1,470 | 2,033,845 |
| 2016 - Oct. | 123,321 | 10,516 | 15,462 | 25,128 | .... | 126 | 174,553 |
| Nov..... | 113,968 | 9,548 | 13,601 | 25,230 | .... | 121 | 162,467 |
| Dec..... | 139,221 | 11,295 | 14,842 | 30,902 | .... | 122 | 196,382 |
| 2017 - Jan. | 125,071 | 9,707 | 16,139 | 25,329 | .... | 121 | 176,365 |
| Feb..... | 109,939 | 8,751 | 15,355 | 25,263 | .... | 110 | 159,417 |
| Mar..... | 125,218 | 10,150 | 15,556 | 28,523 | .... | 126 | 179,572 |
| Apr. | 115,673 | 8,602 | 14,481 | 24,926 | .... | 99 | 163,781 |
| May | 137,790 | 10,723 | 15,746 | 28,913 | .... | 126 | 193,298 |
| June | 127,701 | 9,995 | 15,655 | 28,967 | .... | 115 | 182,433 |
| July..... | 135,969 | 10,344 | 16,295 | 28,165 | .... | 115 | 190,888 |
| Aug..... | 125,476 | 8,303 | 15,419 | 23,869 | .... | 99 | 173,166 |
| Sept..... | 120,095 | 8,737 | 15,457 | 24,128 | .... | 91 | 168,508 |
| (billions of euros) | | | | | | | |
| 2014 | 98.5 | 250.1 | 444.3 | 432.1 | .... | 6.7 | 1,250.5 |
| 2015 | 113.4 | 241.6 | 399.0 | 559.2 | .... | 5.6 | 1,318.7 |
| 2016 | 103.5 | 230.2 | 392.6 | 976.3 | .... | 4.8 | 1,707.4 |
| 2016 - Oct. | 8.7 | 19.1 | 33.6 | 86.7 | .... | 0.4 | 148.5 |
| Nov..... | 8.0 | 17.4 | 30.2 | 87.2 | .... | 0.5 | 143.2 |
| Dec..... | 10.3 | 22.2 | 30.8 | 112.5 | .... | 0.4 | 176.2 |
| 2017 - Jan. | 8.8 | 17.2 | 34.6 | 87.7 | .... | 0.4 | 148.7 |
| Feb..... | 7.7 | 16.4 | 33.6 | 87.0 | .... | 0.4 | 145.1 |
| Mar..... | 8.9 | 19.6 | 32.9 | 98.1 | .... | 0.4 | 159.9 |
| Apr. | 8.3 | 16.0 | 30.3 | 82.9 | .... | 0.3 | 137.8 |
| May | 9.9 | 20.3 | 33.8 | 99.1 | .... | 0.4 | 163.5 |
| June | 9.2 | 19.6 | 34.2 | 103.7 | .... | 0.4 | 167.1 |
| July..... | 9.9 | 20.7 | 35.7 | 100.3 | .... | 0.4 | 167.0 |
| Aug..... | 9.1 | 14.1 | 35.2 | 80.1 | .... | 0.3 | 138.8 |
| Sept..... | 8.7 | 15.7 | 35.7 | 82.9 | .... | 0.3 | 143.2 |

Section 3

Clearing and settlement of securities transactions

Clearing and settlement of securities transactions

Table 18
 Access to data:
[TSP00042](#)

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

(stocks; numbers of participants)

| | Banks | Italian and foreign investment firms | Broker and dealers | Foreign CSDs | Issuers | Other | Total |
|------------|-------|--------------------------------------|--------------------|--------------|---------|-------|-------|
| 2010 | 153 | 18 | 1 | 9 | 2,190 | 115 | 2,486 |
| 2011 | 134 | 19 | 1 | 9 | 2,184 | 112 | 2,459 |
| 2012 | 118 | 19 | 1 | 9 | 2,159 | 110 | 2,416 |
| 2013 | 108 | 17 | 1 | 12 | 2,145 | 109 | 2,392 |
| 2014 | 100 | 15 | 1 | 15 | 2,173 | 110 | 2,414 |
| 2015 | 61 | 13 | 1 | 15 | 2,248 | 110 | 2,448 |
| 2016 | 58 | 12 | 1 | 15 | 2,298 | 115 | 2,499 |

Clearing and settlement of securities transactions

Table 19

Access to data:
[TSP00044](#)

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

(stocks; amounts in billions of euros)

| | Shares and units of open-end investment | Warrants | Government securities | Convertible bonds | Bonds issued by banks | Bonds issued by non-banks | Foreign securities | Sub-deposited securities | | Total |
|---------------------|---|----------|-----------------------|-------------------|-----------------------|---------------------------|--------------------|--------------------------|------------------------------|---------|
| | | | | | | | | | of which: foreign securities | |
| 2014 - 4th qtr..... | 169.6 | 3.7 | 1,746.1 | 3.2 | 487.0 | 325.9 | 13.1 | 82.8 | 82.8 | 2,831.4 |
| 2015 - 1st qtr..... | 171.9 | 4.1 | 1,800.3 | 3.4 | 431.5 | 334.1 | 14.7 | 85.1 | 85.1 | 2,845.0 |
| 2nd "..... | 168.4 | 7.2 | 1,812.7 | 2.0 | 404.9 | 331.8 | 14.4 | 90.0 | 90.0 | 2,831.3 |
| 3rd "..... | 168.5 | 4.9 | 1,805.8 | 1.9 | 388.9 | 329.5 | 14.1 | 84.8 | 84.8 | 2,798.5 |
| 4th "..... | 170.9 | 5.5 | 1,778.3 | 1.9 | 410.9 | 292.5 | 14.4 | 78.4 | 78.4 | 2,752.8 |
| 2016 - 1st qtr..... | 179.1 | 5.5 | 1,840.5 | 1.7 | 389.6 | 276.6 | 11.1 | 84.0 | 84.0 | 2,788.2 |
| 2nd "..... | 194.9 | 5.2 | 1,862.6 | 1.7 | 397.8 | 265.2 | 11.1 | 82.6 | 82.6 | 2,821.1 |
| 3rd "..... | 167.2 | 3.2 | 1,832.5 | 1.7 | 391.7 | 261.1 | 15.7 | 81.2 | 81.2 | 2,754.3 |
| 4th "..... | 185.1 | 3.1 | 1,834.1 | 1.7 | 412.9 | 222.3 | 12.8 | 84.4 | 84.4 | 2,756.4 |
| 2017 - 1st qtr..... | 168.3 | 4.7 | 1,873.6 | 1.6 | 423.1 | 199.1 | 12.7 | 98.3 | 98.3 | 2,781.3 |
| 2nd "..... | 110.9 | 6.0 | 1,889.9 | 1.2 | 409.5 | 200.3 | 11.0 | 111.1 | 111.1 | 2,739.9 |
| 3rd "..... | 109.8 | 5.0 | 1,892.6 | 1.2 | 400.8 | 203.2 | 10.3 | 102.8 | 102.8 | 2,725.7 |

Table 20

Access to data:
[TSP00043](#)

Government securities deposited

(stocks; amounts in billions of euros)

| | BOTs | CTZs | BTPs | CCTs | CTEs | Total |
|---------------------|-------|------|---------|-------|------|---------|
| 2014 - 4th qtr..... | 125.5 | 52.8 | 1,448.7 | 119.2 | .... | 1,746.2 |
| 2015 - 1st qtr..... | 130.7 | 63.8 | 1,481.1 | 124.7 | .... | 1,800.3 |
| 2nd "..... | 128.6 | 54.5 | 1,496.5 | 133.1 | .... | 1,812.7 |
| 3rd "..... | 116.7 | 68.0 | 1,491.6 | 129.6 | .... | 1,805.8 |
| 4th "..... | 115.1 | 48.7 | 1,493.4 | 121.2 | .... | 1,778.4 |
| 2016 - 1st qtr..... | 118.7 | 55.2 | 1,539.9 | 126.7 | .... | 1,840.5 |
| 2nd "..... | 117.9 | 44.6 | 1,566.5 | 133.6 | .... | 1,862.6 |
| 3rd "..... | 116.3 | 35.7 | 1,554.4 | 126.1 | .... | 1,832.5 |
| 4th "..... | 107.1 | 39.6 | 1,552.7 | 134.7 | .... | 1,834.1 |
| 2017 - 1st qtr..... | 114.3 | 36.5 | 1,587.9 | 134.9 | .... | 1,873.6 |
| 2nd "..... | 115.8 | 44.8 | 1,593.1 | 136.1 | .... | 1,889.8 |
| 3rd "..... | 115.2 | 38.6 | 1,597.6 | 141.1 | .... | 1,892.5 |

Methodological appendix

General indications

This supplement is prepared by the Market and Payment System Oversight Department and contains: 10 tables on how households and firms use the retail payment services and instruments provided or issued by banks and non-banks; 7 tables on the Bank of Italy's BI-COMP, BI-REL up to 16th May 2008 and 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 17 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 18 to 20 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.

TSP00011 - Point of access to the payment system

The points of access to the payment system are the physical 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. 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.

TSP00032 - 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.

TSP00034 - The Bi-Rel/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".

TSP00035 - 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 Target2 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.

TSP00037 - Payments channeled through the Local Clearing subsystem: numbers and amounts

Gross flows of payments settled through the "Local Clearing" subsystem. These comprise the credit and debit items of each category of participants in the subsystem vis-à-vis all the other categories.

TSP00038 - 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 July 2001, the item "Bancomat" includes payments with Bancomat debit card authorized to the "Pago-Bancomat" procedure.

TSP00042 - 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.

TSP00043 - Government 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 the 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.

TSP00044 - 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 include the units of closed-end real-estate investment funds. On the occasion of the publication on 16 May 2006 of this edition of the "Supplements to the statistical bulletin - Payment System", Monte Titoli S.p.A. has updated the time series of warrants, as of the first quarter of 1998. The updated figures are evaluated by multiplying the number of securities deposited and subdeposited times the conventional value of 0.30 euro. Foreign securities are securities issued by non-residents. As of the fourth quarter 2003 they also include shares and warrants. Subdeposited securities are

securities subdeposited with foreign central securities depositories with which Monte Titoli S.p.A. has established bilateral operating links and, until the third quarter of 2000, Italian government securities subdeposited with the central government securities depository run by the Bank of Italy. During the fourth quarter of 2000, on 11 December, the running of this central securities depository was handed over to Monte Titoli S.p.A. in accordance with the decree issued on 23 August 2000 by the Minister of the Treasury. The data for 1998 are partly estimated.

TSP00213 - Bank of Italy bank draft

Special drafts comprise those issued for personal income tax (IRPEF) and INPDAl (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.).

TSP00220 - 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 postal account deposits, post office giros and international postal money orders. 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 (RIDs) and those for regular payments (RIAs). 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.

TSP00224 - 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.

TSP00341 - 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.

TSP00343 - 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, 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 Target2 Securities. 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 through 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.

TSP01100 - 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.

TSP01200 - 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.

TSP20100 - 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.

TSP30100 - 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.

TSP60100 - 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 "limited purpose" 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).

TSP80000 - 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 companies bank accounts. The information refers to the universe of bank and non-bank issuers.

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