# MONETARY BULLETIN

(DECEMBER 2016)

The “CBA Bulletin” of the Central Bank of Armenia is a monthly periodicalthat presents Monetary Overview section which contains data on monetary, external, fiscal and real sectors, and data on payment and settlement system and financial system indicators.

The data source of real sector (excluding core inflation) and external trade is the National Statistical Service of Armenia (http://www.armstat.am). The data source on fiscal, external sectors (excluding external trade), monetary and financial statistics, core inflation and payment and settlement system is the Central Bank of Armenia. The monetary and financial statistics includes data on monetary indicators, financial market and the main indicators of financial system.

Balance of payment, international investment position and external debt are complied and published per quarter in Bulletins for February, May, August and November.

Monetary indicators are complied in accordance with the CBA Manual on Compilation of Monetary and Financial Statistics in Armenia which is available on the CBA website in the section Statistics.

The data on monetary indicators, international reserves and external liabilities are subject to revisions per quarter and per annum in order to include the closing entries of the CBA in these indicators. The quarterly data and the annual data are revised (treated as final) two months after the end of the reporting quarter and three months after the end of the reporting year, respectively.

The timetable for the release of statistical data is available on the CBA website in the section *Statistics*.

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The Monetary Overview and other CBA publications are available on the CBA website:
http://www.cba.am

## CONTENT


Real Sector ..... 4
External Sector ..... 7
State Budget ..... 12
Monetary Indicators ..... 13
Financial Market ..... 23
Loan Investments ..... 44
Commercial Banks Deposits ..... 54
Main Indicators of Financial Organization ..... 56
Payment and Settlement System ..... 64

## *MACROECONOMIC INDICATORS*

| *Items* | *November 2016* | *Real growth rate in November 2016 against November 2015 (%)* | *December 2016* | *Real growth rate in December 2016 against December 2015 (%)* |
|---|---|---|---|---|
| Economic activity indicator | | 102.6 | | 99.9 |
| Industrial production *(mln drams)* | 133420.4 | 108.8 | 143400.3 | 105.9 |
| Gross agricultural output *(mln drams)* | 78866.6 | 106.3 | 71361.0 | 106.5 |
| Construction *(mln drams)* | 44530.7 | 82.5 | 77592.5 | 89.9 |
| Retail trade turnover *(mln drams)* | 191158.2 | 104.3 | 283823.7 | 104.4 |
| Volume of service *(mln drams)* | 108418.1 | 108.9 | 120703.4 | 99.4 |
| Electricity production *(mln kW/h)* | 623.2 | 92.6 | 700.6 | 95.5 |
| Average monthly nominal salary per employee *(drams)* | 180971[1] | 101.1[2] | 221835[3] | 100.7[4] |

## *PRICE INDICES*

| *2016* | *Consumer price index* | *Producer price index* | *Price index in construction* | *Agricultural product sales price index* |
|---|---|---|---|---|
| *against previous month (%)* | | | | |
| January | 102.2 | 101.8 | 98.8 | 99.7 |
| February | 98.6 | 101.8 | 101.4 | 98.3 |
| March | 99.7 | 100.9 | 96.4 | 98.7 |
| April | 99.7 | 99.5 | 100.3 | 96.5 |
| May | 99.3 | 101.7 | 100.8 | 91.8 |
| June | 99.5 | 100.1 | 100.2 | 92.4 |
| July | 97.7 | 100.7 | 99.9 | 74.1 |
| August | 99.5 | 100.5[1] | 100.7 | 81.8 |
| September | 100.1 | 98.5 | 99.4 | 90.3 |
| October | 100.5 | 98.8 | 99.9 | 100.7 |
| November | 101.0 | 101.8 | 100.3 | 103.8 |
| December | 101.1 | 100.7 | 97.4 | 102.6 |
| January - November 2016 against January - November 2015 | 98.6 | 101.5 | 98.2 | 97.8 |

## *INFLATION*

| *Period* | *2014* | *2015* | *2016* | *2016* | *2016* |
|---|---|---|---|---|---|
| *against previous month (%)* | | | | *Against December of previous year (%)* | *Against the same month of previous year (%)* |
| January | 2.8 | 2.5 [1] | 2.2 | 2.2 | -0.4 |
| February | -1.2 | - 0.1 [1] | -1.4 | 0.8 | -1.7 |
| March | -0.4 | -0.1 | -0.3 | 0.4 | -2.0 |
| April | 0.5 | -0.4 | -0.3 | 0.1 | -1.9 |
| May | -0.8 | -0.5 | -0.7 | -0.6 | -2.1 |
| June | -1.8 | -1.4 | -0.5 | -1.0 | -1.1 |
| July | -0.9 | -2.2 | -2.3 | -3.3 | -1.3 |
| August | 0.7 | 0.1 | -0.5 | -3.8 | -1.9 |
| September | 0.4 | 0.1 | 0.1 | -3.7 | -1.9 |
| October | 1.0 | -0.4 | 0.5 | -3.1 | -0.9 |
| November | 1.3 | 0.6 | 1.0 | -2.2 | -0.6 |
| December | 3.0 | 1.7 | | -1.1 | -1.1 |
| Annual *(against December of previous year)* | 4.6 | -0.1 | | | |
| Annual *(against the previous year)* | 3.0 | 3.7 | | | |

## *GOODS AND SERVICES CONTRIBUTED TO INFLATION MOST* [5]

| *Item* | *December 2016 against November 2016 (%)* | *Contribution to inflation (percentage point)* |
|---|---|---|
| **CPI** | **101.15** | |
| **Food products (including alcohol and tobacco), o/w:** | **2.81** | **1.27** |
| Vegetables and potato | 27.71 | 1.49 |
| Fruit | 2.77 | 0.07 |
| Fish products | 1.50 | 0.01 |
| Beverages | 0.32 | 0.01 |
| Meat products | 0.07 | 0.01 |
| Bread | -0.17 | -0.02 |
| Confectionery | -1.05 | -0.01 |
| **Non-food products, o/w:** | **-0.78** | **-0.18** |
| Cosmetics | -2.90 | -0.06 |
| Pharmaceutical products | 1.18 | 0.06 |
| Foodwear | -3.62 | -0.05 |
| Wearing apparel and textile | -1.35 | -0.04 |
| Personal automobiles | -0.56 | -0.03 |
| **Services, o/w:** | **0.22** | **0.07** |
| Recreation | 5.86 | 0.05 |
| Legal and financial | 2.22 | 0.03 |
| Transport | -0.31 | -0.01 |
| Public catering | 0.16 | 0.00 |

## *CORE INFLATION* [6]

| *Period* | *2014* | *2015* | *2016* |
|---|---|---|---|
| *against previous month (%)* | | | |
| January | 0.17 | 0.94[2] | 0.02[2] |
| February | -0.45 | 0.21[2] | -0.09 |
| March | 0.02 | -0.09 | -0.11 |
| April | 0.14 | -0.39 | -0.11 |
| May | 0.05 | -0.14 | -0.18 |
| June | -0.19 | -0.41 | -0.39 |
| July | 0.30 | -0.56 | -0.27 |
| August | 0.32 | -0.20 | -0.02 |
| September | 0.47 | 0.08 | 0.11 |
| October | 0.47 | 0.28 | 0.38 |
| November | 0.37 | -0.13 | 0.02 |
| December | 1.11 | -0.12 | -0.20 |
| *against the same month of previous year (%)* | | | |
| January | 3.03 | 3.82[2] | -1.05[2] |
| February | 2.35 | 4.45[2] | -1.39 |
| March | 1.82 | 4.40 | -1.47 |
| April | 1.44 | 3.83 | -1.31 |
| May | 1.09 | 3.50 | -1.35 |
| June | 0.43 | 3.26 | -1.45 |
| July | 0.63 | 2.42 | -1.23 |
| August | 0.81 | 1.93 | -1.10 |
| September | 1.01 | 1.55 | -1.12 |
| October | 1.15 | 1.35 | -1.06 |
| November | 1.46 | 0.74 | -0.92 |
| December | 2.75 | -0.54 | -0.97 |

## *GOODS AND SERVICES CONTRIBUTED TO CORE INFLATION MOST* [6]

| *Item* | *Contribution to core inflation (percentage point)* |
|---|---|
| *against the same month of previous year* | |
| **Core inflation, o/w:** | **-0.97** |
| Homemade cheese (of cow milk) | -0.16 |
| Pork | -0.15 |
| Airplane tickets | -0.15 |
| Petrol | -0.12 |
| Detergents for automatic washing machines | -0.11 |
| Poultry | -0.09 |
| Refined flour | -0.09 |
| Vegetable oil (of sunflower seeds) | -0.06 |
| Refueling by compressed natural gas | -0.05 |
| Candies | -0.05 |
| Toilet paper | -0.05 |
| Surgical service of hospitals | 0.07 |
| Eggs | 0.11 |
| Mobile phones | 0.11 |
| Sugar | 0.15 |

*[1] Revised by the NSSA.*
*[2] According to the CBA calculations based on the NSSA revised data.*
*[3] According to the NSSA preliminary data.*
*[4] According to the CBA calculations based on the NSSA preliminary data.*
*[5] According to the CBA calculations based on the NSSA data.*
*[6] Calculated using exclusive and adjustment method.*

## *EXPORT AND IMPORT OF GOODS*

| *Item* | *January-November 2016 (mln US dollars)* | *January - November 2016 against January - November 2015 (%)* | *January-December 2016 (mln US dollars)* | *January - December 2016 against January - December 2015 (%)* |
|---|---|---|---|---|
| Exports *(FOB)* | 1627.7 | 121.6 | 1782.9 | 120.0 |
| Imports *(CIF)* | 2967.5 | 102.4 | 3292.4 | 101.6 |
| Trade balance deficit | 1339.8 | 85.9 | 1509.5 | 86.1 |

## *MONEY TRANSFERS OF NATURAL PERSONS VIA ARMENIAN BANKING SYSTEM– BY COUNTRIES*

*thous US dollars*

| *Country* | 2015 | | | | | |
|---|---|---|---|---|---|---|
| | December | | | January - December | | |
| | Inflow | Outflow | Net inflow | Inflow | Outflow | Net inflow |
| Russian Federation | 88320 | 48956 | 39364 | 1008635 | 286327 | 722308 |
| USA | 19134 | 11791 | 7343 | 177797 | 99694 | 78104 |
| Ukraine | 1014 | 846 | 169 | 8389 | 8707 | -319 |
| Kazakhstan | 1870 | 202 | 1668 | 40489 | 2421 | 38068 |
| Germany | 3132 | 2751 | 381 | 36088 | 32165 | 3924 |
| Spain | 842 | 1003 | -161 | 8197 | 15705 | -7508 |
| France | 2360 | 1434 | 926 | 21277 | 18047 | 3230 |
| UAE | 1756 | 3756 | -2000 | 24255 | 42100 | -17845 |
| China | 363 | 6139 | -5775 | 2983 | 58044 | -55061 |
| Turkey | 199 | 1262 | -1062 | 3516 | 12938 | -9422 |
| Other countries | 49019 | 22980 | 26039 | 300033 | 184844 | 115188 |
| **Total** | **168011** | **101119** | **66892** | **1631659** | **760992** | **870667** |

*thous US dollars*

| *Country* | 2016 | | | | | |
|---|---|---|---|---|---|---|
| | December | | | January - December | | |
| | Inflow | Outflow | Net inflow | Inflow | Outflow | Net inflow |
| Russian Federation | 94136 | 27937 | 66200 | 896916 | 333400 | 563516 |
| USA | 19364 | 7790 | 11574 | 176569 | 83862 | 92707 |
| Ukraine | 928 | 986 | -58 | 9298 | 10705 | -1407 |
| Kazakhstan | 1717 | 229 | 1488 | 18894 | 4368 | 14526 |
| Germany | 4012 | 1796 | 2216 | 52134 | 23776 | 28358 |
| Spain | 830 | 1191 | -362 | 8839 | 12544 | -3705 |
| France | 2996 | 1430 | 1566 | 30365 | 14589 | 15776 |
| UAE | 2401 | 2032 | 369 | 19509 | 22896 | -3386 |
| China | 655 | 6403 | -5747 | 2939 | 56629 | -53690 |
| Turkey | 234 | 957 | -723 | 2517 | 8154 | -5637 |
| Other countries | 84300 | 58276 | 26024 | 314903 | 246058 | 68845 |
| **Total** | **211572** | **109025** | **102547** | **1532883** | **816982** | **715901** |

## *MONEY TRANSFERS OF NATURAL PERSONS VIA ARMENIAN BANKING SYSTEM– BY COUNTRIES*

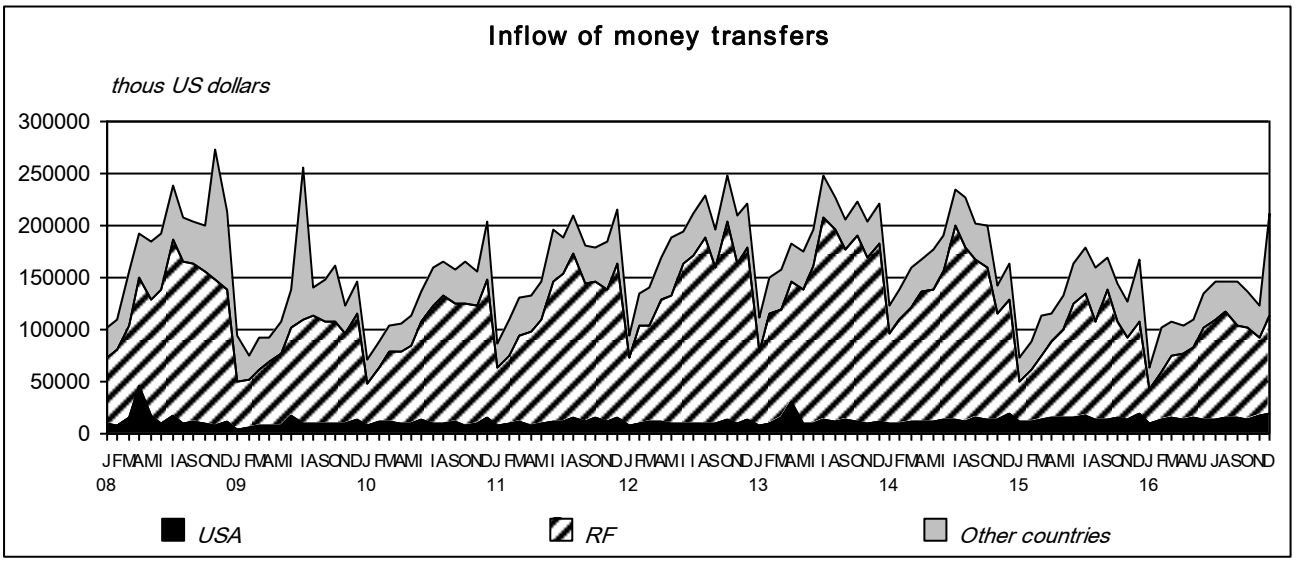
*thous US dollars*

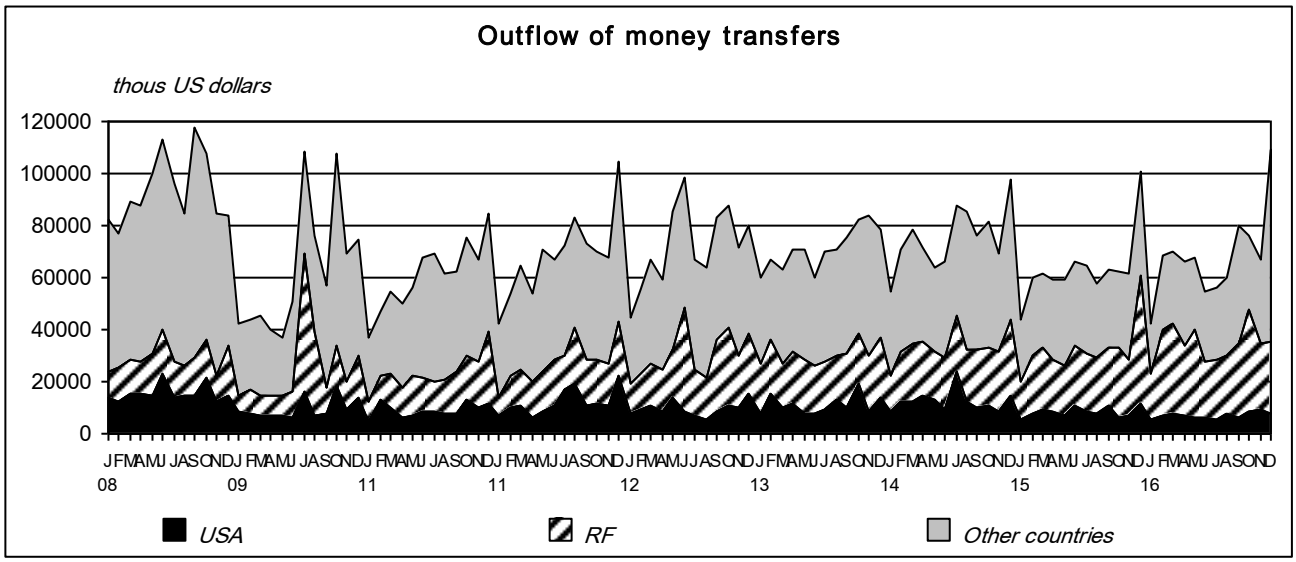
| *Country* | 2015 | | | | | |
|---|---|---|---|---|---|---|
| | December | | | January - December | | |
| | Inflow | Outflow | Net inflow | Inflow | Outflow | Net inflow |
| Russian Federation | 42613 | 23619 | 18995 | 482155 | 136958 | 345196 |
| USA | 9238 | 5702 | 3536 | 84962 | 47688 | 37274 |
| Ukraine | 490 | 409 | 81 | 4012 | 4160 | -148 |
| Kazakhstan | 902 | 97 | 805 | 19464 | 1156 | 18308 |
| Germany | 1513 | 1330 | 183 | 17250 | 15388 | 1862 |
| Spain | 407 | 484 | -77 | 3920 | 7506 | -3586 |
| France | 1140 | 693 | 447 | 10170 | 8627 | 1543 |
| UAE | 848 | 1814 | -966 | 11592 | 20138 | -8546 |
| China | 176 | 2963 | -2787 | 1425 | 27756 | -26331 |
| Turkey | 96 | 609 | -512 | 1680 | 6186 | -4506 |
| Other countries | 23661 | 11095 | 12566 | 143487 | 88367 | 55120 |
| **Total** | **81084** | **48815** | **32270** | **780117** | **363931** | **416186** |

*thous US dollars*

| *Country* | 2016 | | | | | |
|---|---|---|---|---|---|---|
| | December | | | January - December | | |
| | Inflow | Outflow | Net inflow | Inflow | Outflow | Net inflow |
| Russian Federation | 45470 | 13493 | 31977 | 429938 | 160260 | 269678 |
| USA | 9348 | 3760 | 5588 | 84811 | 40279 | 44532 |
| Ukraine | 448 | 476 | -28 | 4463 | 5137 | (673) |
| Kazakhstan | 830 | 111 | 719 | 9058 | 2098 | 6960 |
| Germany | 1938 | 867 | 1071 | 25248 | 11420 | 13828 |
| Spain | 401 | 575 | -174 | 4248 | 6024 | (1776) |
| France | 1446 | 690 | 756 | 14576 | 7006 | 7571 |
| UAE | 1160 | 980 | 179 | 9393 | 11001 | (1607) |
| China | 317 | 3092 | -2775 | 1412 | 27156 | (25744) |
| Turkey | 113 | 462 | -349 | 1211 | 3915 | (2705) |
| Other countries | 40719 | 28163 | 12556 | 151257 | 118239 | 33018 |
| **Total** | **102190** | **52670** | **49520** | **735616** | **392534** | **343081** |

*[1] Revised data.*






## *REAL AND NOMINAL EFFECTIVE EXCHANGE RATE (INDEX)* [1,2,3]

| 2015 | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Real effective exchange rate (1997=100) | 143.6 | 149.3 | 147.8 | 142.8 | 136.0 | 137.8 | 136.9 | 140.6 | 140.9 | 140.4 | 142.4 | 145.4 |
| Nominal effective exchange rate (1997=100) | 243.1 | 256.3 | 257.9 | 253.4 | 243.7 | 250.6 | 254.3 | 261.1 | 262.7 | 263.4 | 266.3 | 268.4 |
| | | | | | | | | | | | | |
| **2016** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |
| Real effective exchange rate (1997=100) | 151.2 | 146.3 | 143.9 | 140.5 | 139.8 | 139.4 | 136.9 | 136.0 | 136.5 | 136.9 | 140.8 | 143.4 |
| Nominal effective exchange rate (1997=100) | 273.5 | 269.3 | 267.1 | 263.0 | 264.0 | 264.9 | 266.6 | 266.4 | 268.1 | 268.9 | 274.5 | 274.2 |

*[1] Calculations are done on the basis of indicators of 12 partner countries (instead of previous 11), by weights of 2007 till 2011 (instead of pervious 2003-2007), excluding humanitarian aid, trade of natural gas, oil and diamonds. 1997=100.*
*[2] Data are estimated by CBA and are subject to periodical revision.*
*[3] Growth means strengthening.*

## *STRUCTURE OF INTERNATIONAL RESERVES OF THE REPUBLIC OF ARMENIA [1]*

*mln US dollars*

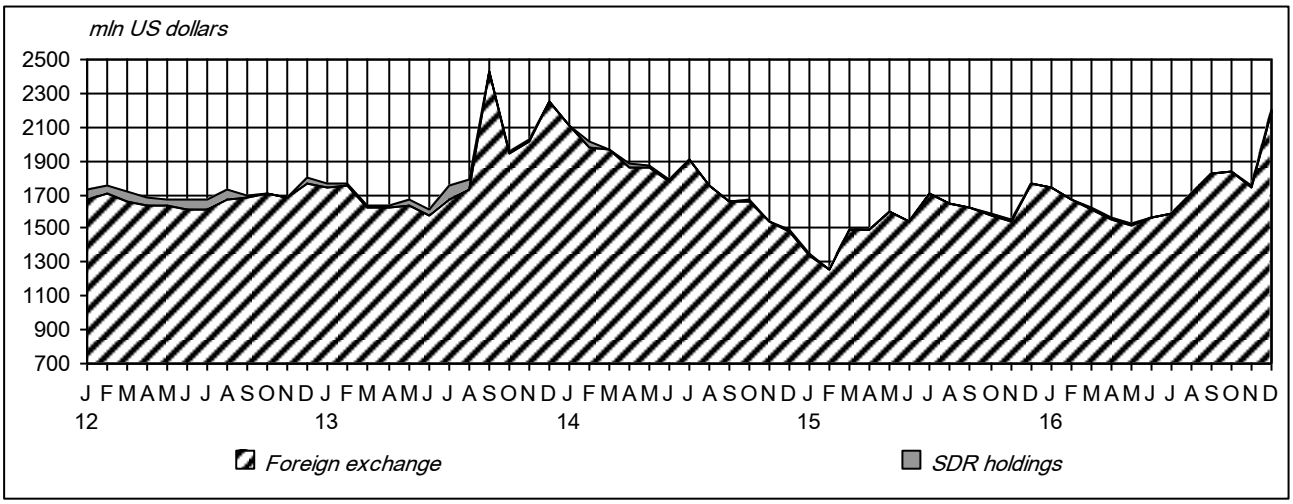
| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D [3] | J | F | M [3] | A | M | J [3] | J | A | S [3] | O | N | D [4] |
| ***Gross international reserves*** | **1775.3** | **1740.2** | **1680.7** | **1626.3** | **1568.1** | **1532.0** | **1567.5** | **1588.8** | **1703.5** | **1821.6** | **1839.1** | **1752.4** | **2200.3** |
| Gold | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SDR holdings in the IMF | 2.9 | 1.7 | 1.1 | 13.9 | 14.0 | 11.8 | 5.7 | 1.0 | 0.4 | 0.4 | 7.3 | 5.4 | 3.5 |
| Reserve position in the IMF | 0.0 | 0.0 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Foreign exchange [2] | 1772.4 | 1738.6 | 1666.8 | 1612.3 | 1554.1 | 1520.3 | 1561.8 | 1587.8 | 1703.1 | 1821.2 | 1831.9 | 1746.9 | 2196.8 |

*[1] Calculated using actual exchange rates.*

*[2] Includes only assets in convertible currencies.*

*[3] Includes the CBA closing entries.*

*[4] Data are prelinimary. Does not include the CBA closing entries.*



## *FOREIGN LIABILITIES OF THE CENTRAL BANK OF ARMENIA [1]*

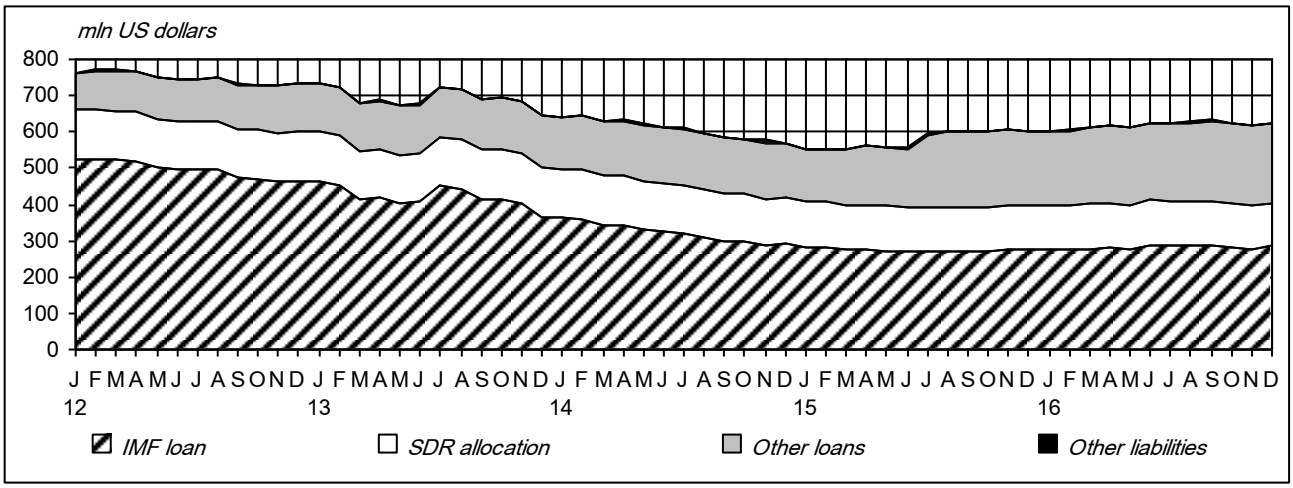
*mln US dollars*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D [2] | J | F | M [2] | A | M | J [2] | J | A | S [2] | O | N | D [3] |
| **Gross foreign liabilities** | **600.1** | **601.4** | **604.3** | **613.9** | **616.2** | **615.1** | **621.4** | **624.5** | **626.5** | **632.1** | **621.6** | **618.9** | **622.0** |
| IMF credit | 273.7 | 273.2 | 274.0 | 277.8 | 279.3 | 275.8 | 288.9 | 285.9 | 286.7 | 287.4 | 282.2 | 276.7 | 285.7 |
| SDR allocation | 121.9 | 121.7 | 122.2 | 123.8 | 124.4 | 123.7 | 122.8 | 122.3 | 122.8 | 123.0 | 120.7 | 119.0 | 118.3 |
| Other loans | 203.6 | 206.0 | 207.6 | 211.8 | 212.0 | 215.1 | 209.1 | 215.7 | 216.4 | 220.9 | 218.1 | 222.5 | 217.5 |
| Other liabilities | 0.9 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | 0.6 | 0.8 | 0.6 | 0.8 | 0.5 |

*[1] Calculated using actual exchange rates. Includes liabilities in convertible currencies and Armenian drams.*

*[2] Includes the CBA closing entries.*

*[3] Data are prelinimary. Does not include the CBA closing entries.*



## *CENTRAL BANK RELATIONS WITH THE TREASURY*

*mln drams*

| | Claims on the Government | | Government Accounts and Deposits | | | | | Net claims on the Government |
|---|---|---|---|---|---|---|---|---|
| | Government securities | Total | Central government accounts and deposits in drams | Central government accounts in FX | PIU funds in drams | PIU funds in FX | Total | |
| ***2015*** | | | | | | | | |
| December [1] | 13816 | 13816 | 132977 | 375 | 0 | 686 | 134038 | **-120222** |
| ***2016*** | | | | | | | | |
| January | 13898 | 13898 | 168864 | 411 | 0 | 693 | 169968 | **-156070** |
| February | 13589 | 13589 | 135635 | 522 | 0 | 697 | 136854 | **-123265** |
| March | 13950 | 13950 | 111567 | 368 | 0 | 682 | 112617 | **-98667** |
| April | 12427 | 12427 | 84851 | 492 | 0 | 679 | 86022 | **-73595** |
| May | 12803 | 12803 | 89867 | 457 | 0 | 677 | 91001 | **-78198** |
| June | 12916 | 12916 | 78508 | 415 | 0 | 676 | 79599 | **-66683** |
| July | 13436 | 13436 | 62726 | 464 | 0 | 675 | 63865 | **-50429** |
| August | 13177 | 13177 | 84120 | 389 | 0 | 673 | 85183 | **-72006** |
| September | 13622 | 13622 | 105437 | 414 | 0 | 673 | 106524 | **-92901** |
| October | 13753 | 13753 | 86463 | 433 | 0 | 674 | 87570 | **-73817** |
| November | 14886 | 14886 | 93122 | 442 | 0 | 681 | 94245 | **-79359** |
| December | 21204 | 21204 | 182316 | 509 | 0 | 686 | 183511 | **-162307** |

[1] *Includes the CBA closing entries.*

## *MONETARY AGGREGATES AND MONEY MULTIPLIERS*

| | Monetary base [1] *(mln drams)* | Currency in circulation *(mln drams)* | Demand deposits in drams *(mln drams)* | M1 [2] *(mln drams)* | Time deposits in drams *(mln drams)* | M2 [3] (mln drams) | Deposits in foreign currency *(mln drams)* | M2X [4] *(mln drams)* | Money multiplier [5] | Dram multiplier [6] |
|---|---|---|---|---|---|---|---|---|---|---|
| **2015** | | | | | | | | | | |
| December | 921325 | 345507 | 210114 | 555621 | 304856 | 860477 | 995200 | 1855676 | 2.01 | 1.17 |
| **2016** | | | | | | | | | | |
| January | 877302 | 306681 | 200306 | 506986 | 306427 | 813414 | 1003705 | 1817118 | 2.07 | 1.19 |
| February | 856745 | 296855 | 212705 | 509559 | 325645 | 835204 | 1023773 | 1858977 | 2.17 | 1.24 |
| March | 849802 | 296745 | 201516 | 498261 | 350172 | 848432 | 1023627 | 1872060 | 2.20 | 1.24 |
| April | 851726 | 309908 | 199641 | 509550 | 364556 | 874106 | 994564 | 1868669 | 2.19 | 1.21 |
| May | 751401 | 316494 | 198738 | 515233 | 372436 | 887669 | 981146 | 1868815 | 2.49 | 1.39 |
| June | 777044 | 332040 | 212504 | 544544 | 381610 | 926153 | 994638 | 1920792 | 2.47 | 1.39 |
| July | 836931 | 348175 | 221266 | 569441 | 382634 | 952075 | 1048908 | 2000983 | 2.39 | 1.32 |
| August | 852285 | 351368 | 217336 | 568705 | 379821 | 948525 | 1032283 | 1980808 | 2.32 | 1.35 |
| September | 897949 | 354657 | 221707 | 576363 | 384213 | 960577 | 1032443 | 1993020 | 2.22 | 1.36 |
| October | 890578 | 356044 | 222668 | 578712 | 401587 | 980300 | 1046153 | 2026452 | 2.28 | 1.40 |
| November | 848912 | 350849 | 235639 | 586489 | 412896 | 999384 | 1052738 | 2052122 | 2.42 | 1.45 |
| December | 1042299 | 390918 | 264786 | 655705 | 418026 | 1073730 | 1106367 | 2180098 | 2.09 | 1.37 |

*[1] Monetary base includes currency outside of the CBA, commercial banks' correspondent accounts with the CBA (in drams and foreign currency) and residents; other accounts (in drams and foreign currency).*

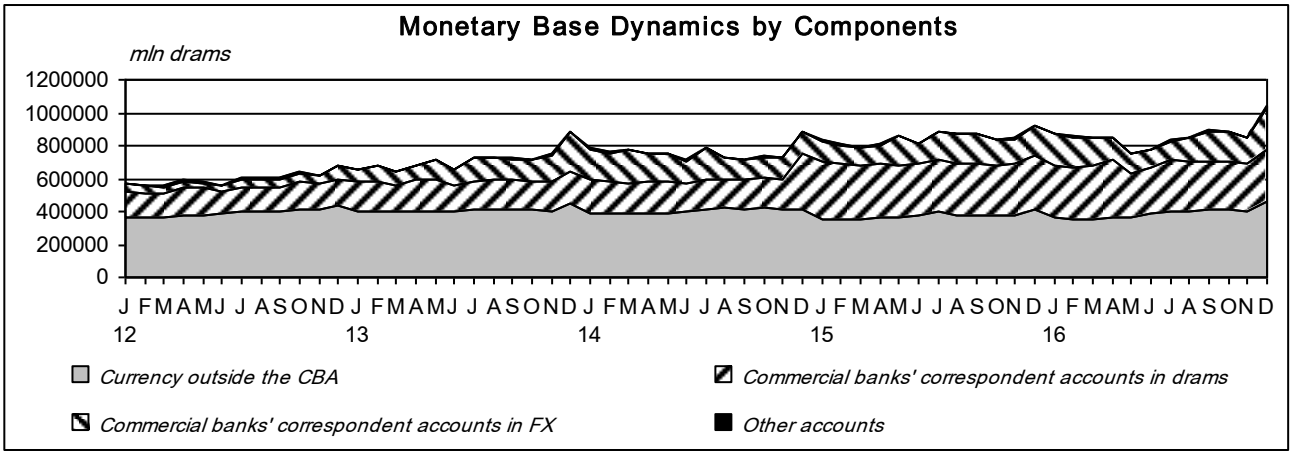
*[2] M1 includes currency in circulation and residents' demand deposits (including accounts) and borrowings in drams.*

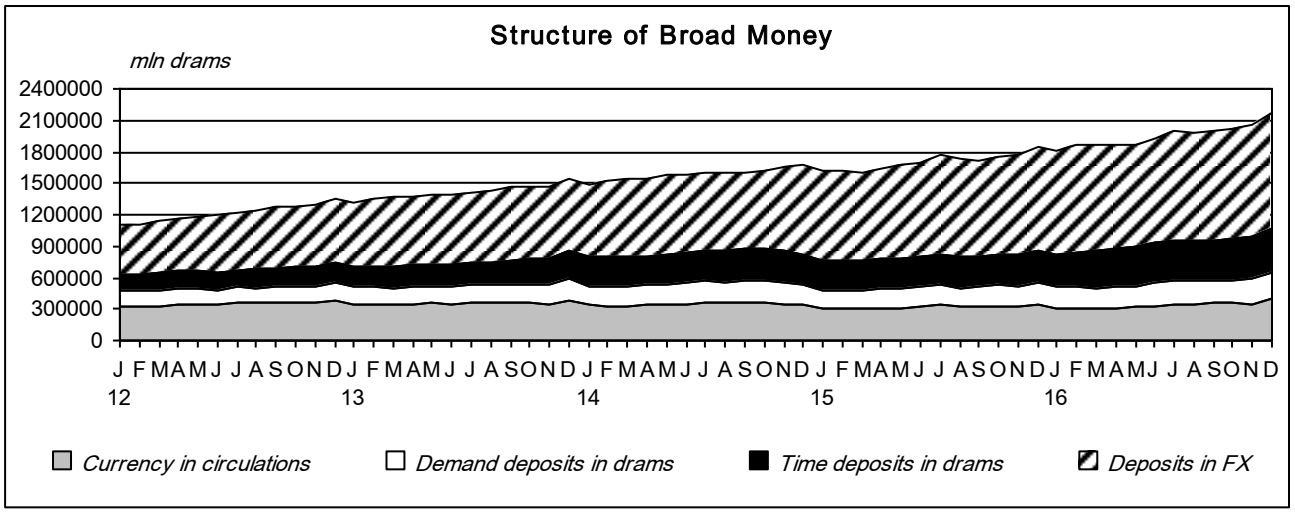
*[3] M2 represents dram broad money and includes M1 and residents' time deposits and borrowings in drams.*

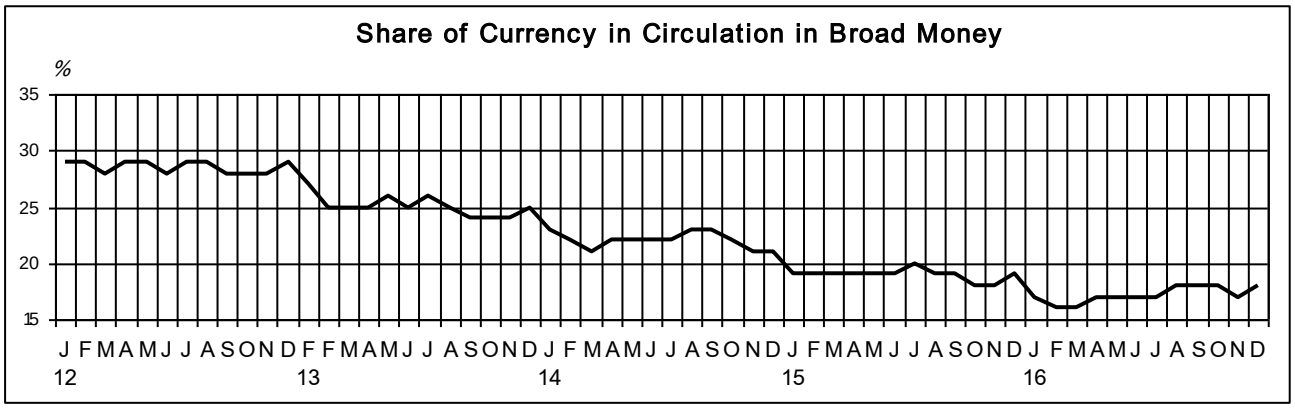
*[4] M2X represents broad money and includes M2 and residents' foreign currency deposits (including accounts) and borrowings.*

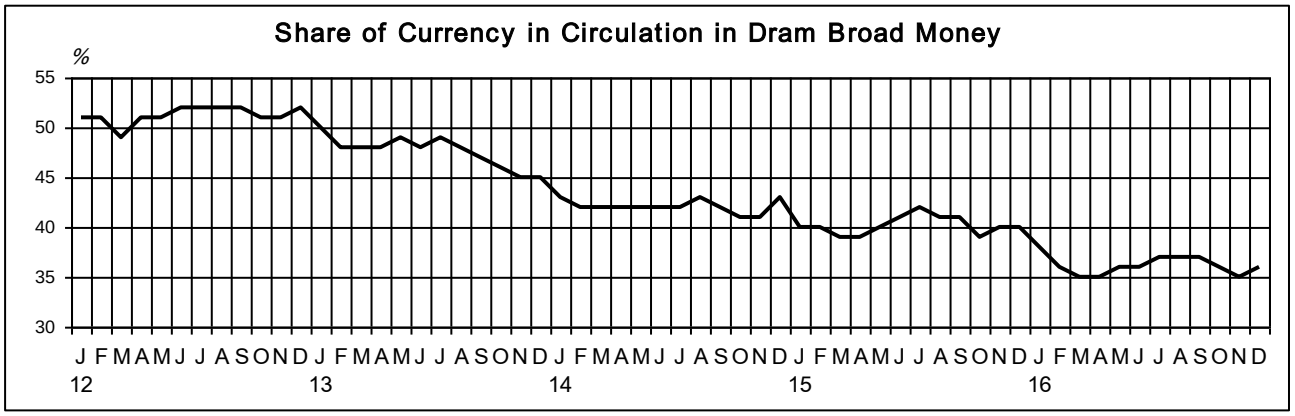
*[5] Ratio of M2X to monetary base as of the end of the month.*

*[6] Ratio of M2 to the sum of monetary base dram components as of the end of the month.*


Monetary Base Dynamics by Components
mln drams
1200000
1000000
800000
600000
400000
200000
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Currency outside the CBA
Commercial banks' correspondent accounts in drams
Commercial banks' correspondent accounts in FX
Other accounts


Structure of Broad Money
mln drams
2400000
2100000
1800000
1500000
1200000
900000
600000
300000
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Currency in circulations
Demand deposits in drams
Time deposits in drams
Deposits in FX


Share of Currency in Circulation in Broad Money
%
35
30
25
20
15
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16

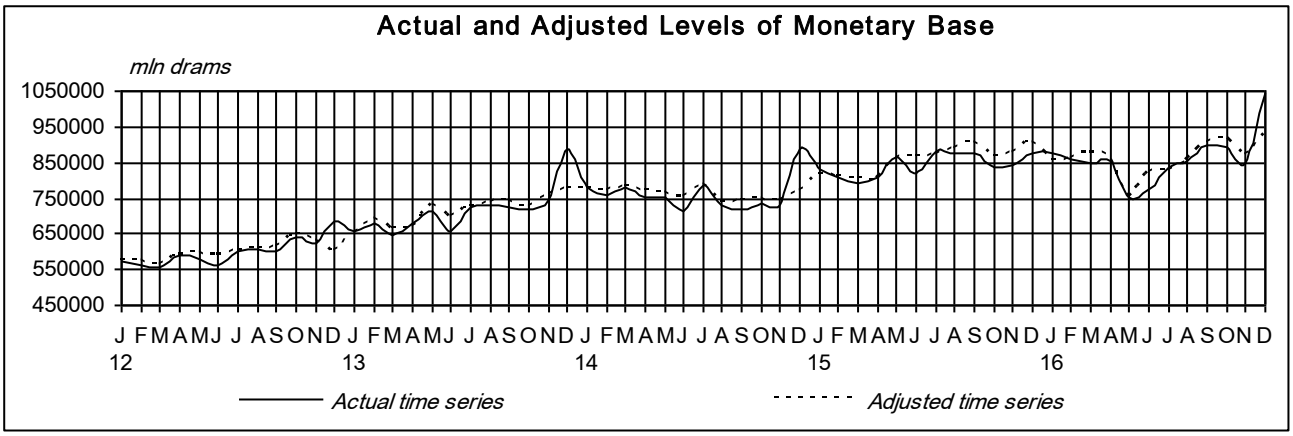

Share of Currency in Circulation in Dram Broad Money
%
55
50
45
40
35
30
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16

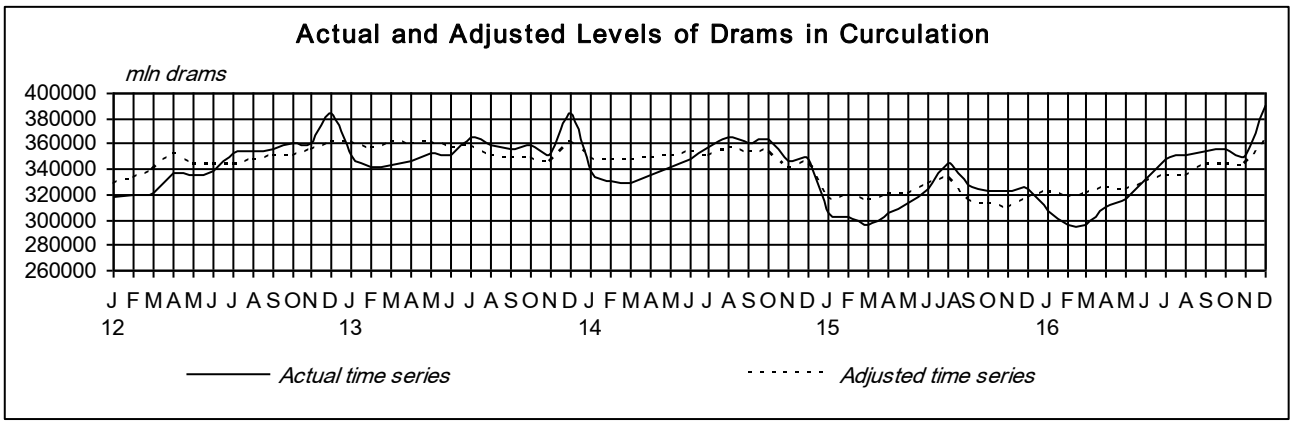
## *SEASONALLY ADJUSTED MONETARY AGGREGATES [1]*

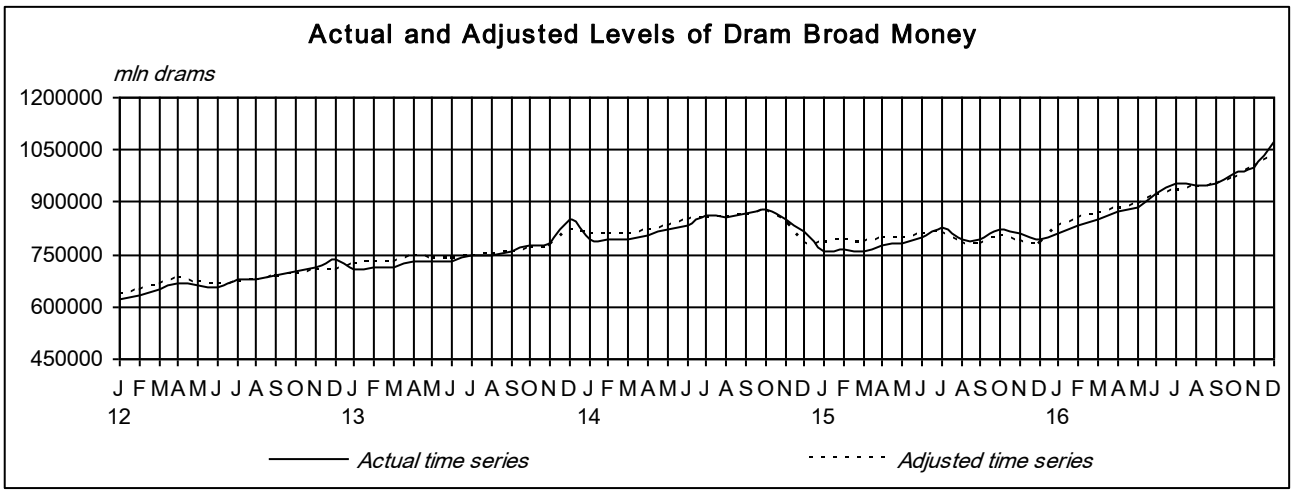
*mln drams*

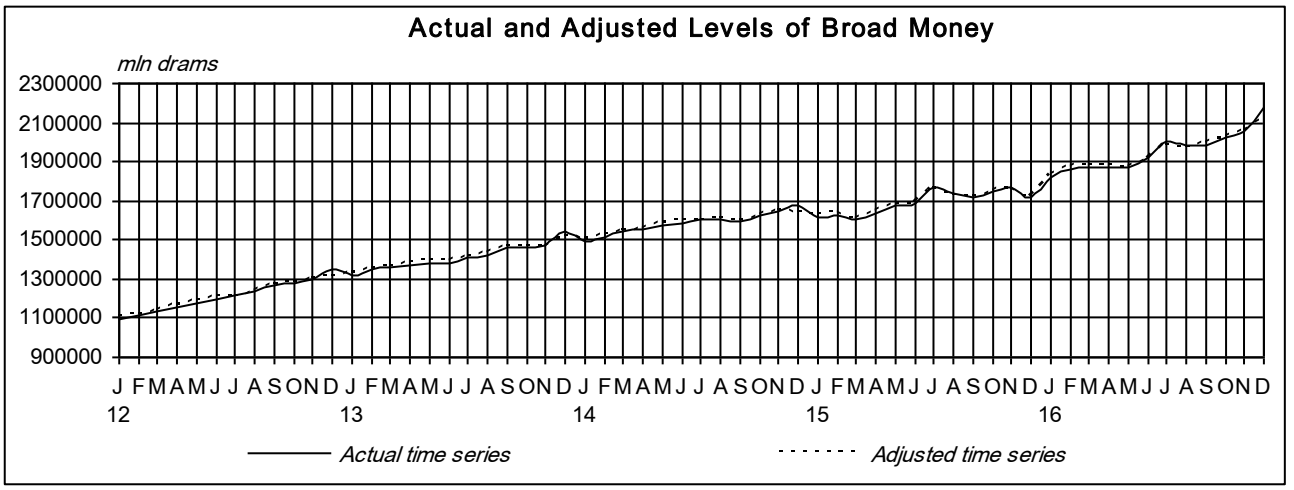
| Period | Monetary Base | Currency in circulation | M1 | M2 | M2X |
|---|---|---|---|---|---|
| *2015* | | | | | |
| January | 814805 | 319686 | 491760 | 772863 | 1625538 |
| February | 812722 | 321446 | 495450 | 778377 | 1632240 |
| March | 812617 | 317440 | 497093 | 777909 | 1612389 |
| April | 815114 | 320288 | 499700 | 787775 | 1649445 |
| May | 854790 | 319989 | 505654 | 791058 | 1679625 |
| June | 861276 | 325349 | 515652 | 802131 | 1692665 |
| July | 871954 | 332234 | 521458 | 816798 | 1758352 |
| August | 881262 | 316210 | 499546 | 795807 | 1731486 |
| September | 896502 | 313614 | 498669 | 787827 | 1720677 |
| October | 863831 | 312719 | 513624 | 807103 | 1750280 |
| November | 866415 | 317365 | 514510 | 810978 | 1768595 |
| December | 819336 | 320323 | 519954 | 821376 | 1805889 |
| *2016* | | | | | |
| January | 853070 | 321075 | 523252 | 826864 | 1828670 |
| February | 859532 | 316643 | 527919 | 848459 | 1865896 |
| March | 874583 | 319267 | 527619 | 867595 | 1881461 |
| April | 859477 | 324796 | 523289 | 880533 | 1883064 |
| May | 754555 | 323095 | 525095 | 890982 | 1875564 |
| June | 819401 | 329548 | 541000 | 918127 | 1915926 |
| July | 824116 | 334415 | 551532 | 929150 | 1983445 |
| August | 851168 | 334155 | 562666 | 944616 | 1978018 |
| September | 901984 | 343189 | 562624 | 947851 | 1990112 |
| October | 912776 | 342777 | 559489 | 963192 | 2025559 |
| November | 870872 | 343282 | 578961 | 1000157 | 2053726 |
| December | 924651 | 362183 | 615105 | 1035256 | 2118645 |

*[1] Monetary aggregates are netted from seasonality.*
*The seasonally adjusted time series of monetary aggregates are revised annually and published in the first issue of each year of the monthly "CBA Bulletin".*
*Seasonal adjustment of time series has been done using Census X-12-ARIMA adjustment method.*


Actual and Adjusted Levels of Monetary Base
mln drams
1050000
950000
850000
750000
650000
550000
450000
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Actual time series
Adjusted time series


Actual and Adjusted Levels of Drams in Curculation
mln drams
400000
380000
360000
340000
320000
300000
280000
260000
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Actual time series
Adjusted time series


Actual and Adjusted Levels of Dram Broad Money
mln drams
1200000
1050000
900000
750000
600000
450000
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Actual time series
Adjusted time series


Actual and Adjusted Levels of Broad Money
mln drams
2300000
2100000
1900000
1700000
1500000
1300000
1100000
900000
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Actual time series
Adjusted time series

## *CENTRAL BANK SURVEY*

*mln drams*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D [2] | J | F | M [2] | A | M | J [2] | J | A | S [2] | O | N | D [3] |
| *(balance as of the end of period)* | | | | | | | | | | | | | |
| ***NET INTERNATIONAL RESERVES*** [1] | ***498526*** | ***484932*** | ***458807*** | ***429352*** | ***400615*** | ***388021*** | ***398688*** | ***405476*** | ***452441*** | ***503056*** | ***515592*** | ***483453*** | ***672872*** |
| ***NET DOMESTIC ASSETS*** | ***422799*** | ***392370*** | ***397938*** | ***420450*** | ***451111*** | ***363380*** | ***378355*** | ***431455*** | ***399844*** | ***394893*** | ***374987*** | ***365460*** | ***369427*** |
| Government | -120216 | -156070 | -123265 | -98667 | -73595 | -78198 | -66683 | -50429 | -72006 | -92901 | -73817 | -79359 | -162307 |
| Banks | 225017 | 212983 | 188370 | 194024 | 203993 | 119678 | 120762 | 150162 | 134157 | 147145 | 104982 | 105787 | 153329 |
| including repo agreements | 121769 | 102050 | 75089 | 84858 | 98562 | 50564 | 76620 | 40774 | 20250 | 35742 | 4062 | 0 | 44808 |
| CBA foreign currency swap (foreign currency attraction) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deposits (-) | -400 | 0 | 0 | -5001 | -5001 | -43707 | -67011 | -1500 | 0 | -3501 | -17903 | -12002 | -10503 |
| Deposit auction (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reverse repo (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CBA foreign currency swap (foreign currency allocation) (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Securities issued by the CBA (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other assets net | 317999 | 335457 | 332834 | 325093 | 320713 | 321900 | 324277 | 331722 | 337692 | 340649 | 343822 | 339032 | 378405 |
| ***MONETARY BASE*** | ***921325*** | ***877302*** | ***856745*** | ***849802*** | ***851726*** | ***751401*** | ***777044*** | ***836931*** | ***852285*** | ***897949*** | ***890578*** | ***848912*** | ***1042299*** |
| Currency outside the CBA | 413614 | 363769 | 352036 | 349169 | 362486 | 368847 | 387207 | 404679 | 405392 | 408145 | 411591 | 405444 | 455402 |
| Correspondent accounts in drams | 322668 | 311578 | 313297 | 332814 | 357685 | 265475 | 278750 | 309121 | 293071 | 293050 | 285622 | 280046 | 315219 |
| Correspondent accounts in foreign currency | 182845 | 193270 | 184113 | 162592 | 125699 | 111876 | 106078 | 113962 | 145935 | 188479 | 186012 | 157894 | 256027 |
| Other accounts | 2198 | 8684 | 7299 | 5226 | 5854 | 5204 | 5009 | 9170 | 7887 | 8275 | 7353 | 5528 | 15651 |
| Other accounts in drams | 1908 | 8284 | 6898 | 4501 | 2867 | 2246 | 2274 | 6543 | 5194 | 5662 | 4690 | 5524 | 11522 |
| Other accounts in foreign currency | 290 | 400 | 402 | 725 | 2987 | 2958 | 2735 | 2627 | 2693 | 2613 | 2662 | 4 | 4129 |
| *(changes against the previous period)* | | | | | | | | | | | | | |
| ***NET INTERNATIONAL RESERVES*** | ***-*** | ***-13594*** | ***-26125*** | ***-29455*** | ***-28737*** | ***-12594*** | ***10668*** | ***6787*** | ***46966*** | ***50615*** | ***12536*** | ***-32139*** | ***189420*** |
| ***NET DOMESTIC ASSETS*** | ***-*** | ***-30429*** | ***5568*** | ***22512*** | ***30661*** | ***-87731*** | ***14975*** | ***53100*** | ***-31611*** | ***-4951*** | ***-19906*** | ***-9527*** | ***3967*** |
| Government | - | -35854 | 32805 | 24599 | 25072 | -4603 | 11515 | 16254 | -21576 | -20896 | 19084 | -5542 | -82948 |
| Banks | - | -12033 | -24614 | 5654 | 9969 | -84315 | 1084 | 29400 | -16005 | 12989 | -42164 | 805 | 47542 |
| including repo agreements | - | -19719 | -26961 | 9768 | 13704 | -47998 | 26056 | -35846 | -20524 | 15491 | -31680 | -4062 | 44808 |
| Deposits (-) | - | -400 | 0 | 5001 | 0 | 38707 | 23304 | -65511 | -1500 | 3501 | 14402 | -5901 | -1499 |
| Deposit auctions (-) | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Securities issued by the CBA (-) | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other assets, net | - | 17458 | -2623 | -7741 | -4380 | 1187 | 2377 | 7446 | 5970 | 2957 | 3173 | -4790 | 39373 |
| ***MONETARY BASE*** | ***-*** | ***-44023*** | ***-20557*** | ***-6944*** | ***1924*** | ***-100325*** | ***25643*** | ***59887*** | ***15355*** | ***45664*** | ***-7371*** | ***-41666*** | ***193387*** |
| Currency outside the CBA | - | -49844 | -11734 | -2866 | 13317 | 6360 | 18361 | 17471 | 714 | 2753 | 3446 | -6147 | 49958 |
| Correspondent accounts in drams | - | -11090 | 1718 | 19518 | 24871 | -92211 | 13275 | 30371 | -16050 | -21 | -7428 | -5576 | 35173 |
| Correspondent accounts in foreign currency | - | 10424 | -9156 | -21521 | -36893 | -13824 | -5798 | 7884 | 31974 | 42544 | -2467 | -28118 | 98133 |
| Other accounts | - | 6487 | -1385 | -2074 | 629 | -651 | -195 | 4161 | -1283 | 388 | -922 | -1824 | 10123 |
| Other accounts in drams | - | 6376 | -1387 | -2396 | -1634 | -621 | 28 | 4269 | -1349 | 468 | -972 | 834 | 5998 |
| ***NET INTERNATIONAL RESERVES*** | - | 110 | 2 | 323 | 2263 | -29 | -223 | -109 | 66 | -80 | 50 | -2658 | 4125 |
| *(percentage changes against the previous period)* | | | | | | | | | | | | | |
| ***NET INTERNATIONAL RESERVES*** | ***-*** | ***-2.7*** | ***-5.4*** | ***-6.4*** | ***-6.7*** | ***-3.1*** | ***2.7*** | ***1.7*** | ***11.6*** | ***11.2*** | ***2.5*** | ***-6.2*** | ***39.2*** |
| ***NET DOMESTIC ASSETS*** | ***-*** | ***-7.2*** | ***1.4*** | ***5.7*** | ***7.3*** | ***-19.4*** | ***4.1*** | ***14.0*** | ***-7.3*** | ***-1.2*** | ***-5.0*** | ***-2.5*** | ***1.1*** |
| Government | - | -29.8 | 21.0 | 20.0 | 25.4 | -6.3 | 14.7 | 24.4 | -42.8 | -29.0 | 20.5 | -7.5 | -104.5 |
| Banks | - | -5.3 | -11.6 | 3.0 | 5.1 | -41.3 | 0.9 | 24.3 | -10.7 | 9.7 | -28.7 | 0.8 | 44.9 |
| Securities issued by the CBA (-) | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other assets, net | - | 5.5 | -0.8 | -2.3 | -1.3 | 0.4 | 0.7 | 2.3 | 1.8 | 0.9 | 0.9 | -1.4 | 11.6 |
| ***MONETARY BASE*** | ***-*** | ***-4.8*** | ***-2.3*** | ***-0.8*** | ***0.2*** | ***-11.8*** | ***3.4*** | ***7.7*** | ***1.8*** | ***5.4*** | ***-0.8*** | ***-4.7*** | ***22.8*** |
| Currency outside the CBA | - | -12.1 | -3.2 | -0.8 | 3.8 | 1.8 | 5.0 | 4.5 | 0.2 | 0.7 | 0.8 | -1.5 | 12.3 |
| Correspondent accounts in drams | - | -3.4 | 0.6 | 6.2 | 7.5 | -25.8 | 5.0 | 10.9 | -5.2 | 0.0 | -2.5 | -2.0 | 12.6 |
| Correspondent accounts in foreign currency | - | 5.7 | -4.7 | -11.7 | -22.7 | -11.0 | -5.2 | 7.4 | 28.1 | 29.2 | -1.3 | -15.1 | 62.2 |
| Other accounts | - | 295.2 | -15.9 | -28.4 | 12.0 | -11.1 | -3.7 | 83.1 | -14.0 | 4.9 | -11.1 | -24.8 | 183.1 |

*[1] Net international reserves (NIR) are the difference between foreign assets in convertible currency and foreign liabilities in convertible currency and Armenian drams. NIR are calculated using program exchange rates USD 1 = AMD 410.00, SDR 1 = USD 1.5147, EUR 1 = USD 1.3275, GBP 1 = USD 1.5313.*

*[2] Includes the CBA closing entries.*

*[3] Data are prelinimary. Does not include the CBA closing entries.*

## *COMMERCIAL BANKS SURVEY*

*mln drams*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| **NFA (in convertible currency)** | **-726885** | **-730375** | **-715744** | **-688662** | **-682204** | **-677701** | **-668433** | **-622533** | **-682351** | **-708200** | **-720065** | **-749156** | **-844746** |
| Foreign assets in convertible currency | 272468 | 286240 | 280899 | 296402 | 265769 | 259023 | 255988 | 305331 | 276972 | 265338 | 270730 | 275976 | 328327 |
| Foreign liabilities in convertible currency (-) | -886643 | -904301 | -886631 | -870916 | -829975 | -818431 | -803150 | -803111 | -824985 | -845638 | -822081 | -822199 | -957217 |
| Foreign liabilities in drams (-) | -112710 | -112314 | -110012 | -114149 | -117998 | -118293 | -121271 | -124753 | -134339 | -127900 | -168714 | -202932 | -215855 |
| **NDA** | **2247535** | **2244680** | **2285892** | **2275116** | **2251897** | **2244624** | **2271771** | **2287353** | **2330435** | **2365712** | **2410015** | **2471759** | **2628900** |
| Net claims on Government | 205352 | 207807 | 213690 | 214332 | 210626 | 224188 | 240892 | 256556 | 275886 | 308892 | 310608 | 345005 | 386887 |
| Claims on Government | 252760 | 255867 | 257565 | 258152 | 259535 | 275300 | 287776 | 302780 | 322120 | 354822 | 355513 | 391996 | 430561 |
| Liabilities to Government (-) | -47408 | -48060 | -43874 | -43820 | -48909 | -51113 | -46884 | -46224 | -46234 | -45930 | -44905 | -46991 | -43674 |
| Net claims on the CBA | 370093 | 379113 | 390988 | 380672 | 353066 | 332101 | 339823 | 350520 | 380378 | 409665 | 440965 | 409275 | 511530 |
| Claims on the CBA | 572437 | 560447 | 551257 | 551238 | 539558 | 472185 | 505206 | 479447 | 491397 | 536941 | 538470 | 502997 | 644658 |
| Liabilities to the CBA (-) | -202345 | -181334 | -160268 | -170566 | -186492 | -140085 | -165382 | -128927 | -111020 | -127276 | -97505 | -93721 | -133129 |
| Economy | 2066006 | 2058253 | 2105017 | 2103143 | 2113882 | 2112310 | 2129014 | 2122662 | 2122545 | 2120829 | 2119919 | 2158318 | 2190842 |
| Enterprises | 1172410 | 1163050 | 1201088 | 1200050 | 1205461 | 1207384 | 1221458 | 1221093 | 1226640 | 1221345 | 1219778 | 1259852 | 1270280 |
| in drams | 185405 | 171691 | 173055 | 171450 | 178247 | 174726 | 180015 | 179503 | 178674 | 182142 | 184548 | 193855 | 204154 |
| in FX | 976472 | 980646 | 1016973 | 1017981 | 1016644 | 1021906 | 1029289 | 1029600 | 1035980 | 1027454 | 1015920 | 1043358 | 1043270 |
| Securities | 10532 | 10713 | 11059 | 10619 | 10570 | 10752 | 12154 | 11990 | 11986 | 11749 | 19310 | 22639 | 22856 |
| Households | 793486 | 795363 | 800807 | 799818 | 798988 | 798449 | 797580 | 790312 | 783340 | 782141 | 783042 | 782435 | 793437 |
| in drams | 473186 | 474249 | 477645 | 483212 | 482495 | 482310 | 481806 | 475621 | 472867 | 474218 | 479040 | 481217 | 492087 |
| in FX | 320300 | 321114 | 323162 | 316606 | 316493 | 316139 | 315774 | 314691 | 310473 | 307923 | 304002 | 301218 | 301350 |
| Nonprofit organizations | 62347 | 60840 | 61245 | 61635 | 62036 | 62433 | 64754 | 65437 | 67013 | 67266 | 68709 | 67666 | 76982 |
| in drams | 5081 | 6817 | 7529 | 9122 | 9262 | 11232 | 11254 | 14066 | 13494 | 13391 | 13446 | 14978 | 24422 |
| in FX | 57265 | 54024 | 53716 | 52512 | 52773 | 51202 | 53500 | 51371 | 53519 | 53874 | 55263 | 52688 | 52560 |
| Other financial institutions | 37763 | 39000 | 41877 | 41640 | 47398 | 44044 | 45222 | 45818 | 45552 | 50078 | 48390 | 48366 | 50143 |
| in drams | 29996 | 31550 | 33536 | 33720 | 36301 | 35275 | 37242 | 36292 | 37205 | 41144 | 40074 | 38763 | 38643 |
| in FX | 7767 | 7450 | 8342 | 7920 | 11097 | 8768 | 7980 | 9526 | 8347 | 8933 | 8316 | 9603 | 11500 |
| Other assets net | -393915 | -400493 | -423803 | -423030 | -425678 | -423974 | -437959 | -442384 | -448373 | -473675 | -461477 | -440840 | -460359 |
| Foreign assets in drams | 63008 | 57727 | 58446 | 58416 | 61367 | 66876 | 74484 | 75523 | 78693 | 75588 | 135326 | 169688 | 171085 |
| Foreign assets in non-convertible currency | 389 | 388 | 492 | 350 | 424 | 377 | 439 | 397 | 459 | 412 | 440 | 376 | 561 |
| Foreign liabilities in non-convertible currency (-) | -21 | -24 | -45 | -30 | -34 | -42 | -40 | -32 | -41 | -55 | -24 | -41 | -38 |
| Investments in equity | 18508 | 18510 | 18510 | 18516 | 18506 | 10288 | 10335 | 10345 | 10349 | 10393 | 10059 | 10107 | 10107 |
| Interbank claims | 71087 | 71232 | 87424 | 76106 | 73179 | 100836 | 67322 | 79514 | 77781 | 65731 | 64556 | 63356 | 71634 |
| Other assets | 213479 | 211266 | 214099 | 223138 | 225966 | 223260 | 223927 | 224215 | 224659 | 229779 | 225584 | 226592 | 245320 |
| Interbank liabilities (-) | -68918 | -77658 | -93577 | -81545 | -71157 | -98944 | -65415 | -78617 | -75669 | -63218 | -59412 | -61646 | -69393 |
| Bonds issued (-) | -3823 | -3861 | -3905 | -3802 | -9617 | -12870 | -12309 | -12178 | -12220 | -12261 | -12677 | -13781 | -16469 |
| Capital accounts (-) | -506733 | -503059 | -511854 | -523686 | -533935 | -521878 | -544944 | -545145 | -549526 | -569476 | -612435 | -633335 | -661085 |
| Other liabilities (-) | -180890 | -175014 | -193393 | -190494 | -190376 | -191877 | -191757 | -196407 | -202858 | -210569 | -212895 | -202155 | -212082 |
| **DEPOSITS** | **1520651** | **1514305** | **1570148** | **1586453** | **1569692** | **1566923** | **1603338** | **1664820** | **1648083** | **1657512** | **1689950** | **1722603** | **1784154** |
| Dram deposits | 545245 | 527929 | 561573 | 578808 | 592219 | 601181 | 624608 | 630318 | 626459 | 637860 | 656030 | 683882 | 709792 |
| Demand deposits | 210295 | 194775 | 207924 | 199418 | 199063 | 199985 | 212999 | 217444 | 214787 | 219416 | 220943 | 236598 | 255373 |
| Time deposits | 334950 | 333154 | 353648 | 379390 | 393156 | 401196 | 411609 | 412874 | 411672 | 418444 | 435087 | 447284 | 454419 |
| Deposits in foreign currency | 975405 | 986376 | 1008575 | 1007645 | 977473 | 965742 | 978730 | 1034502 | 1021625 | 1019652 | 1033920 | 1038721 | 1074362 |
| Demand deposits | 240434 | 231714 | 240474 | 247438 | 234705 | 232317 | 235680 | 288731 | 249662 | 240440 | 241265 | 228731 | 241753 |
| Time deposits | 734971 | 754663 | 768101 | 760207 | 742768 | 733425 | 743049 | 745771 | 771963 | 779212 | 792655 | 809990 | 832609 |

## *CREDIT ORGANIZATIONS SURVEY*

*mln drams*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| **NFA (in convertible currency)** | **-40218** | **-39917** | **-41189** | **-40693** | **-38912** | **-41472** | **-40352** | **-39261** | **-43115** | **-38125** | **-35004** | **-26758** | **-13180** |
| Foreign assets in convertible currency | 19556 | 18729 | 17095 | 18038 | 16847 | 16405 | 16326 | 16339 | 17354 | 21348 | 23717 | 31180 | 45764 |
| Foreign liabilities in convertible currency (-) | -45998 | -47002 | -46784 | -47960 | -44794 | -47490 | -46101 | -45571 | -50538 | -49596 | -48802 | -49508 | -51463 |
| Foreign liabilities in drams (-) | -13775 | -11643 | -11501 | -10771 | -10964 | -10387 | -10577 | -10029 | -9932 | -9876 | -9919 | -8430 | -7481 |
| **NDA** | **87706** | **89383** | **88771** | **88431** | **85352** | **86862** | **85175** | **84425** | **90175** | **86385** | **83190** | **79908** | **80402** |
| Net claims on Government | -11112 | -10827 | -11200 | -11547 | -11490 | -11182 | -10274 | -9597 | -9288 | -8453 | -7898 | -10355 | -9528 |
| Claims on Government | 4735 | 4989 | 4938 | 4577 | 4743 | 5187 | 5535 | 6042 | 6232 | 6866 | 7436 | 5011 | 5349 |
| Liabilities to Government (-) | -15846 | -15816 | -16137 | -16124 | -16233 | -16369 | -15809 | -15639 | -15520 | -15319 | -15334 | -15367 | -14877 |
| Net claims on depository corporations | 65872 | 74962 | 73370 | 74159 | 69913 | 73920 | 74619 | 78788 | 87525 | 86758 | 87224 | 90138 | 100653 |
| Claims on depository corporations | 102544 | 111867 | 111739 | 111815 | 111987 | 113703 | 113313 | 119389 | 127046 | 130074 | 130586 | 133762 | 143680 |
| Liabilities to depository corporations (-) | -36671 | -36905 | -38369 | -37656 | -42074 | -39783 | -38694 | -40601 | -39521 | -43316 | -43362 | -43624 | -43028 |
| Economy | 173098 | 179308 | 181574 | 185302 | 187018 | 185957 | 185438 | 183891 | 183268 | 181860 | 180633 | 182386 | 187778 |
| Enterprises | 37383 | 43858 | 43534 | 45744 | 46926 | 46859 | 47040 | 46951 | 47154 | 46409 | 44994 | 44901 | 46010 |
| in drams | 15267 | 15181 | 14873 | 14716 | 15752 | 16000 | 15729 | 15840 | 16042 | 15793 | 14194 | 13857 | 14154 |
| in FX | 12828 | 12665 | 12440 | 12239 | 12281 | 11768 | 12055 | 11934 | 11776 | 11585 | 11159 | 11217 | 11904 |
| Securities | 9288 | 16012 | 16221 | 18789 | 18893 | 19091 | 19256 | 19177 | 19336 | 19031 | 19642 | 19826 | 19952 |
| Households | 133014 | 132739 | 135432 | 137036 | 137615 | 136790 | 135861 | 134344 | 133691 | 133374 | 133555 | 134994 | 139014 |
| in drams | 92595 | 92280 | 93397 | 94778 | 94824 | 94528 | 94162 | 93545 | 93445 | 93718 | 93973 | 94662 | 97171 |
| in FX | 40419 | 40459 | 42035 | 42258 | 42791 | 42261 | 41698 | 40799 | 40247 | 39656 | 39582 | 40332 | 41844 |
| Non-profit organizations | 2444 | 2350 | 2247 | 2102 | 2092 | 2090 | 2057 | 2054 | 2050 | 2016 | 2025 | 2233 | 2602 |
| in drams | 1678 | 1676 | 1672 | 1640 | 1633 | 1630 | 1590 | 1587 | 1585 | 1552 | 1560 | 1763 | 1882 |
| in FX | 767 | 674 | 575 | 462 | 460 | 459 | 467 | 466 | 465 | 464 | 465 | 470 | 720 |
| Other financial institutions | 258 | 361 | 360 | 420 | 385 | 218 | 481 | 543 | 373 | 61 | 59 | 258 | 152 |
| in drams | 258 | 361 | 360 | 420 | 385 | 218 | 481 | 543 | 373 | 61 | 59 | 258 | 152 |
| in FX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other assets net | -140153 | -154059 | -154973 | -159483 | -160090 | -161833 | -164609 | -168657 | -171330 | -173780 | -176769 | -182261 | -198501 |
| Foreign assets in drams | 140 | 142 | 126 | 125 | 115 | 116 | 101 | 90 | 70 | 55 | 55 | 45 | 21 |
| Foreign assets in non-convertible currency | 1 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 1 | 1 | 4 | 3 | 1 |
| Foreign liabilities in non-convertible currency (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Investments in equity | 104 | 104 | 104 | 103 | 103 | 103 | 100 | 100 | 100 | 103 | 103 | 104 | 104 |
| Claims on credit organizations | 8531 | 8756 | 9163 | 9371 | 9484 | 9641 | 9712 | 10264 | 10376 | 10723 | 10875 | 11089 | 11326 |
| Other assets | 9392 | 9645 | 9755 | 9275 | 9111 | 9318 | 9644 | 9870 | 9929 | 10463 | 10528 | 10722 | 9072 |
| Liabilities to credit organizations (-) | -8530 | -8761 | -9163 | -9371 | -9484 | -9641 | -9712 | -10264 | -10376 | -10723 | -10874 | -11089 | -11326 |
| Bonds issued (-) | -3836 | -3876 | -3907 | -3930 | -3861 | -4444 | -5762 | -5813 | -5861 | -5912 | -5865 | -9995 | -10015 |
| Capital accounts (-) | -133474 | -147040 | -148219 | -151807 | -153403 | -154429 | -155609 | -159744 | -162515 | -164765 | -167755 | -169162 | -184811 |
| Other liabilities (-) | -12480 | -13033 | -12835 | -13251 | -12158 | -12500 | -13087 | -13163 | -13053 | -13726 | -13840 | -13978 | -12873 |
| **BORROWINGS** | **47488** | **49467** | **47581** | **47738** | **46440** | **45390** | **44823** | **45165** | **47060** | **48261** | **48186** | **53149** | **67222** |
| Borrowings in drams | 20250 | 22544 | 22587 | 22527 | 22493 | 22499 | 22159 | 23660 | 23644 | 23764 | 23788 | 23869 | 23623 |
| Demand borrowings | 3 | 3 | 3 | 45 | 9 | 10 | 29 | 8 | 9 | 39 | 3 | 20 | 51 |
| Time borrowings | 20247 | 22540 | 22584 | 22482 | 22484 | 22489 | 22130 | 23652 | 23635 | 23725 | 23785 | 23849 | 23572 |
| Borrowings in foreign currency | 27238 | 26923 | 24995 | 25211 | 23947 | 22891 | 22664 | 21505 | 23416 | 24497 | 24398 | 29280 | 43599 |
| Demand borrowings | 27 | 27 | 27 | 26 | 26 | 21 | 19 | 19 | 19 | 27 | 30 | 32 | 35 |
| Time borrowings | 27212 | 26896 | 24968 | 25185 | 23921 | 22870 | 22645 | 21486 | 23397 | 24470 | 24368 | 29249 | 43564 |

## *DEPOSITORY CORPORATIONS SURVEY [1]*

*mln drams*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D [6] | J | F | M [6] | A | M | J [6] | J | A | S [6] | O | N | D [7] |
| *(balance as of the end of period)* | | | | | | | | | | | | | |
| ***NET FOREIGN ASSETS [2]*** | ***-268577*** | ***-285360*** | ***-298127*** | ***-300004*** | ***-320501*** | ***-331152*** | ***-310097*** | ***-256318*** | ***-273025*** | ***-243268*** | ***-239478*** | ***-292462*** | ***-185053*** |
| ***NET DOMESTIC ASSETS*** | ***2124254*** | ***2102479*** | ***2157104*** | ***2172063*** | ***2189171*** | ***2199967*** | ***2230888*** | ***2257301*** | ***2253833*** | ***2236288*** | ***2265930*** | ***2344584*** | ***2365151*** |
| Government | 74024 | 40910 | 79225 | 104119 | 125541 | 134808 | 163935 | 196530 | 194592 | 207538 | 228892 | 255291 | 215052 |
| Economy | 2233928 | 2232463 | 2280524 | 2283013 | 2292236 | 2292340 | 2308347 | 2299390 | 2299886 | 2292750 | 2293323 | 2331909 | 2368314 |
| Enterprises and organizations | 1209793 | 1206909 | 1244622 | 1245794 | 1252387 | 1254243 | 1268498 | 1268044 | 1273794 | 1267754 | 1264772 | 1304753 | 1316290 |
| o/w: accrued interests | 36055 | 36692 | 37509 | 37609 | 38312 | 39949 | 40035 | 36880 | 38722 | 38860 | 37234 | 38346 | 36467 |
| Households | 930396 | 931977 | 940193 | 940889 | 940719 | 939462 | 937725 | 929033 | 921365 | 919886 | 921019 | 921832 | 936858 |
| o/w: accrued interests | 15038 | 16708 | 17012 | 17941 | 18177 | 18441 | 17387 | 17479 | 17102 | 17134 | 16999 | 15842 | 15375 |
| Non-profit organizations | 64791 | 63191 | 63492 | 63737 | 64128 | 64523 | 66811 | 67491 | 69063 | 69282 | 70734 | 69899 | 79583 |
| o/w: accrued interest | 296 | 288 | 256 | 298 | 496 | 613 | 452 | 290 | 356 | 380 | 324 | 222 | 302 |
| Other financial institutions | 28948 | 30387 | 32217 | 32593 | 35003 | 34112 | 35313 | 34822 | 35664 | 35828 | 36797 | 35425 | 35583 |
| o/w: accrued interests | 63 | 74 | 69 | 64 | 71 | 77 | 66 | 82 | 77 | 72 | 97 | 53 | 49 |
| Other assets, net | -183698 | -170895 | -202646 | -215068 | -228607 | -227181 | -241394 | -238618 | -240646 | -264000 | -256285 | -242616 | -218215 |
| ***DRAM BROAD MONEY [3]*** | ***860477*** | ***813414*** | ***835204*** | ***848432*** | ***874106*** | ***887669*** | ***926153*** | ***952075*** | ***948525*** | ***960577*** | ***980300*** | ***999384*** | ***1073730*** |
| ***BROAD MONEY [4]*** | ***1855676*** | ***1817118*** | ***1858977*** | ***1872060*** | ***1868669*** | ***1868815*** | ***1920792*** | ***2000983*** | ***1980808*** | ***1993020*** | ***2026452*** | ***2052122*** | ***2180098*** |
| Currency in circulation | 345507 | 306681 | 296855 | 296745 | 309908 | 316494 | 332040 | 348175 | 351368 | 354657 | 356044 | 350849 | 390918 |
| Demand deposits in drams [5] | 210114 | 200306 | 212705 | 201516 | 199641 | 198738 | 212504 | 221266 | 217336 | 221707 | 222668 | 235639 | 264786 |
| o/w: accrued interests | 236 | 155 | 262 | 238 | 262 | 365 | 355 | 312 | 427 | 439 | 425 | 521 | 292 |
| Time deposits in drams | 304856 | 306427 | 325645 | 350172 | 364556 | 372436 | 381610 | 382634 | 379821 | 384213 | 401587 | 412896 | 418026 |
| o/w: accrued interests | 9661 | 10023 | 9911 | 10082 | 10878 | 11651 | 11480 | 11557 | 11613 | 11167 | 12402 | 12325 | 11988 |
| Deposits in foreign currency | 995200 | 1003705 | 1023773 | 1023627 | 994564 | 981146 | 994638 | 1048908 | 1032283 | 1032443 | 1046153 | 1052738 | 1106367 |
| Demand [5] | 238797 | 228023 | 237814 | 245936 | 235013 | 232103 | 235840 | 288041 | 243924 | 238329 | 237631 | 225686 | 242817 |
| o/w: accrued interests | 35 | 37 | 68 | 33 | 44 | 65 | 41 | 37 | 65 | 54 | 51 | 77 | 46 |
| Time | 756403 | 775682 | 785959 | 777691 | 759551 | 749042 | 758798 | 760867 | 788359 | 794113 | 808521 | 827052 | 863550 |
| o/w: accrued interests | 9741 | 10353 | 10576 | 10376 | 10637 | 10625 | 10267 | 10564 | 10480 | 10393 | 11021 | 11004 | 11262 |
| *(changes against previous period)* | | | | | | | | | | | | | |
| ***NET FOREIGN ASSETS*** | ***-*** | ***-16783*** | ***-12766*** | ***-1877*** | ***-20497*** | ***-10651*** | ***21056*** | ***53778*** | ***-16707*** | ***29757*** | ***3791*** | ***-52984*** | ***107409*** |
| ***NET DOMESTIC ASSETS*** | ***-*** | ***-21775*** | ***54625*** | ***14960*** | ***17107*** | ***10796*** | ***30921*** | ***26413*** | ***-3469*** | ***-17545*** | ***29642*** | ***78654*** | ***20567*** |
| Government | - | -33114 | 38315 | 24894 | 21423 | 9266 | 29127 | 32594 | -1938 | 12946 | 21354 | 26398 | -40239 |
| Economy | - | -1465 | 48061 | 2488 | 9224 | 104 | 16007 | -8958 | 497 | -7137 | 573 | 38586 | 36405 |
| Enterprises and organizations | - | -2884 | 37713 | 1172 | 6593 | 1856 | 14255 | -454 | 5750 | -6041 | -2982 | 39980 | 11537 |
| o/w: accrued interests | - | 637 | 817 | 100 | 703 | 1637 | 86 | -3155 | 1842 | 138 | -1625 | 1112 | -1879 |
| Households | - | 1581 | 8216 | 696 | -170 | -1257 | -1737 | -8693 | -7667 | -1479 | 1132 | 814 | 15026 |
| o/w: accrued interests | - | 1670 | 303 | 930 | 236 | 265 | -1054 | 92 | -377 | 32 | -134 | -1158 | -467 |
| Non-profit organizations | - | -1600 | 302 | 245 | 391 | 395 | 2288 | 681 | 1571 | 219 | 1453 | -836 | 9685 |
| o/w: accrued interest | - | -8 | -32 | 43 | 198 | 117 | -162 | -162 | 66 | 24 | -56 | -102 | 80 |
| Other financial institutions | - | 1439 | 1830 | 376 | 2410 | -891 | 1201 | -492 | 842 | 164 | 969 | -1372 | 158 |
| o/w: accrued interests | - | 11 | -6 | -5 | 7 | 6 | -11 | 16 | -5 | -5 | 25 | -44 | -3 |
| Other assets net | - | 12804 | -31751 | -12422 | -13540 | 1426 | -14213 | 2776 | -2027 | -23354 | 7715 | 13669 | 24401 |
| ***DRAM BROAD MONEY*** | ***-*** | ***-47063*** | ***21790*** | ***13228*** | ***25673*** | ***13563*** | ***38484*** | ***25922*** | ***-3550*** | ***12052*** | ***19723*** | ***19085*** | ***74346*** |
| ***BROAD MONEY*** | ***-*** | ***-38558*** | ***41859*** | ***13083*** | ***-3390*** | ***145*** | ***51977*** | ***80191*** | ***-20175*** | ***12212*** | ***33432*** | ***25670*** | ***127976*** |
| Currency in circulation | - | -38826 | -9826 | -110 | 13164 | 6586 | 15545 | 16136 | 3193 | 3289 | 1387 | -5195 | 40069 |
| Demand deposits in drams | - | -9808 | 12399 | -11189 | -1875 | -903 | 13766 | 8762 | -3929 | 4370 | 962 | 12971 | 29147 |
| o/w: accrued interests | - | -81 | 107 | -24 | 24 | 104 | -10 | -43 | 114 | 13 | -15 | 96 | -229 |
| Time deposits in drams | - | 1571 | 19217 | 24527 | 14384 | 7880 | 9173 | 1024 | -2813 | 4393 | 17374 | 11308 | 5130 |
| o/w: accrued interest | - | 361 | -112 | 172 | 795 | 773 | -171 | 77 | 56 | -446 | 1235 | -77 | -337 |
| Deposits in foreign currency | - | 8505 | 20068 | -146 | -29064 | -13418 | 13492 | 54270 | -16625 | 160 | 13710 | 6585 | 53630 |
| Demand | - | -10774 | 9791 | 8122 | -10923 | -2909 | 3737 | 52201 | -44117 | -5594 | -698 | -11945 | 17131 |
| o/w: accrued interests | - | 2 | 30 | -35 | 11 | 21 | -23 | -5 | 29 | -11 | -3 | 26 | -32 |
| Time | - | 19279 | 10277 | -8268 | -18140 | -10509 | 9755 | 2069 | 27492 | 5755 | 14408 | 18531 | 36499 |
| o/w: accrued interests | - | 612 | 223 | -200 | 261 | -13 | -358 | 297 | -84 | -87 | 628 | -17 | 258 |

| (percentage changes against previous period) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***NET FOREIGN ASSETS*** | ***-*** | ***-6.2*** | ***-4.5*** | ***-0.6*** | ***-6.8*** | ***-3.3*** | ***6.4*** | ***17.3*** | ***-6.5*** | ***10.9*** | ***1.6*** | ***-22.1*** | ***36.7*** |
| ***NET DOMESTIC ASSETS*** | ***-*** | ***-1.0*** | ***2.6*** | ***0.7*** | ***0.8*** | ***0.5*** | ***1.4*** | ***1.2*** | ***-0.2*** | ***-0.8*** | ***1.3*** | ***3.5*** | ***0.9*** |
| Government | - | -44.7 | 93.7 | 31.4 | 20.6 | 7.4 | 21.6 | 19.9 | -1.0 | 6.7 | 10.3 | 11.5 | -15.8 |
| Economy | - | -0.1 | 2.2 | 0.1 | 0.4 | 0.0 | 0.7 | -0.4 | 0.0 | -0.3 | 0.0 | 1.7 | 1.6 |
| Enterprises and organizations | - | -0.2 | 3.1 | 0.1 | 0.5 | 0.1 | 1.1 | 0.0 | 0.5 | -0.5 | -0.2 | 3.2 | 0.9 |
| Households | - | 0.2 | 0.9 | 0.1 | 0.0 | -0.1 | -0.2 | -0.9 | -0.8 | -0.2 | 0.1 | 0.1 | 1.6 |
| Non-profit organizations | - | -2.5 | 0.5 | 0.4 | 0.6 | 0.6 | 3.5 | 1.0 | 2.3 | 0.3 | 2.1 | -1.2 | 13.9 |
| Other financial institutions | - | 5.0 | 6.0 | 1.2 | 7.4 | -2.5 | 3.5 | -1.4 | 2.4 | 0.5 | 2.7 | -3.7 | 0.4 |
| Other assets net | - | 7.0 | -18.6 | -6.1 | -6.3 | 0.6 | -6.3 | 1.2 | -0.8 | -9.7 | 2.9 | 5.3 | 10.1 |
| ***DRAM BROAD MONEY*** | ***-*** | ***-5.5*** | ***2.7*** | ***1.6*** | ***3.0*** | ***1.6*** | ***4.3*** | ***2.8*** | ***-0.4*** | ***1.3*** | ***2.1*** | ***1.9*** | ***7.4*** |
| ***BROAD MONEY*** | ***-*** | ***-2.1*** | ***2.3*** | ***0.7*** | ***-0.2*** | ***0.0*** | ***2.8*** | ***4.2*** | ***-1.0*** | ***0.6*** | ***1.7*** | ***1.3*** | ***6.2*** |
| Currency in circulation | - | -11.2 | -3.2 | 0.0 | 4.4 | 2.1 | 4.9 | 4.9 | 0.9 | 0.9 | 0.4 | -1.5 | 11.4 |
| Demand deposits in drams | - | -4.7 | 6.2 | -5.3 | -0.9 | -0.5 | 6.9 | 4.1 | -1.8 | 2.0 | 0.4 | 5.8 | 12.4 |
| Time deposits in drams | - | 0.5 | 6.3 | 7.5 | 4.1 | 2.2 | 2.5 | 0.3 | -0.7 | 1.2 | 4.5 | 2.8 | 1.2 |
| Deposits in foreign currency | - | 0.9 | 2.0 | 0.0 | -2.8 | -1.3 | 1.4 | 5.5 | -1.6 | 0.0 | 1.3 | 0.6 | 5.1 |
| Demand | - | -4.5 | 4.3 | 3.4 | -4.4 | -1.2 | 1.6 | 22.1 | -15.3 | -2.3 | -0.3 | -5.0 | 7.6 |
| Time | - | 2.5 | 1.3 | -1.1 | -2.3 | -1.4 | 1.3 | 0.3 | 3.6 | 0.7 | 1.8 | 2.3 | 4.4 |

*[1] Includes indicators of the CBA, commercial banks and credit organizations.*

*[2] NFA are the difference between foreign assets in convertible currency and foreign liabilities in convertible currency and Armenian drams. NIF of the CBA are calculated using program exchange rates (USD 1 = AMD 410.00, SDR 1 = USD 1.5147, EUR 1 = USD 1.3275, GBP 1 = USD 1.5313), NFA of commercial banks and credit organizations are calculated using actual exchange rates.*

*[3] Includes currency in circulation, residents' demand and time deposits in drams.*

*[4] Includes currency in circulation, residents' demand and time deposits in drams, deposits in foreign currency.*

*[5] Including accounts.*

*[6] Includes the CBA closing entries.*

*[7] Data are prelinimary. Does not include the CBA closing entries.*

## *NET FOREIGN ASSETS OF DEPOSITORY CORPORATIONS OF RA [1]*

*mln drams*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D [3] | J | F | M [3] | A | M | J [3] | J | A | S [3] | O | N | D [4] |
| Net foreign assets of the CBA [2] | 568574 | 556705 | 528974 | 486856 | 455701 | 437981 | 451081 | 459231 | 511370 | 564414 | 578599 | 544353 | 763902 |
| Gross foreign assets | 858896 | 850627 | 825872 | 782002 | 750631 | 731732 | 747280 | 756588 | 808808 | 864339 | 873937 | 841568 | 1064899 |
| Gross foreign liabilities (-) | -290322 | -293922 | -296897 | -295146 | -294930 | -293752 | -296199 | -297356 | -297438 | -299925 | -295338 | -297215 | -300997 |
| Net foreign assets of commercial banks | -663509 | -672284 | -656851 | -629927 | -620447 | -610491 | -593550 | -546645 | -603241 | -632255 | -584322 | -579132 | -673138 |
| Gross foreign assets | 335865 | 344355 | 339837 | 355168 | 327560 | 326275 | 330911 | 381251 | 356124 | 341338 | 406497 | 446040 | 499972 |
| Gross foreign liabilities (-) | -999374 | -1016638 | -996688 | -985095 | -948008 | -936766 | -924461 | -927896 | -959364 | -973593 | -990819 | -1025172 | -1173110 |
| Net foreign assets of credit organizations | -40077 | -39772 | -41061 | -40566 | -38794 | -41353 | -40247 | -39168 | -43043 | -38068 | -34945 | -26711 | -13158 |
| Gross foreign assets | 19697 | 18873 | 17223 | 18165 | 16964 | 16524 | 16431 | 16432 | 17426 | 21404 | 23775 | 31228 | 45786 |
| Gross foreign liabilities (-) | -59774 | -58645 | -58284 | -58731 | -55758 | -57877 | -56678 | -55600 | -60469 | -59472 | -58721 | -57938 | -58944 |
| **Total** | **-135001** | **-155351** | **-168938** | **-183636** | **-203540** | **-213863** | **-182716** | **-126581** | **-134914** | **-105909** | **-40668** | **-61490** | **77607** |

*[1] The NFA of the CBA, commercial banks and credit organizations are the difference between gross foreign assets and gross foreign liabilities both in convertible and non-convertible currency and in Armenian drams.*

*[2] The gross foreign assets of the CBA are calculated using actual exchange rates.*

*[3] Includes the CBA closing entries.*

*[4] Data are prelinimary. Does not include the CBA closing entries.*

## *DOLLARIZATION IN THE REPUBLIC OF ARMENIA*

*%*

| | D1 | D2 | D3 | D4 | D5 |
|---|---|---|---|---|---|
| ***2015*** | | | | | |
| December | 52.2 | 64.1 | 51.8 | 75.0 | 66.2 |
| ***2016*** | | | | | |
| January | 53.9 | 64.8 | 53.8 | 75.3 | 66.6 |
| February | 53.8 | 64.0 | 54.4 | 75.6 | 67.0 |
| March | 53.4 | 63.4 | 55.7 | 75.1 | 66.7 |
| April | 52.0 | 62.2 | 54.5 | 74.6 | 66.4 |
| May | 51.2 | 61.6 | 55.5 | 74.0 | 66.5 |
| June | 50.5 | 61.0 | 55.0 | 73.7 | 66.4 |
| July | 51.2 | 62.0 | 52.2 | 73.6 | 66.6 |
| August | 51.0 | 61.9 | 53.4 | 73.1 | 66.7 |
| September | 50.6 | 61.4 | 51.3 | 72.5 | 66.3 |
| October | 50.4 | 61.1 | 51.9 | 72.2 | 65.9 |
| November | 49.9 | 60.1 | 51.1 | 71.9 | 65.9 |
| December | 49.2 | 59.9 | 49.2 | 71.5 | 65.0 |

*D1 - ratio of residents' FX deposits to broad money.*

*D2 - ratio of residents' FX deposits to resident's total deposits.*

*D3 – share of FX demand deposits of resident households in total demand deposits of resident households.*

*D4 - share of FX time deposits of resident households in total time deposits of resident households.*

*D5 – ratio of FX loans provided to resident real sector to total loans provided to resident real sector.*

## *INTEREST RATES*

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| ***DEPOSITS*** | | | | | | | | | | | | | |
| ***Up to 1 year*** | | | | | | | | | | | | | |
| Non-financial corporations | | | | | | | | | | | | | |
| AMD | 12.1 | 10.6 | 8.7 | 8.3 | 7.6 | 8.7 | 10.8 | 8.6 | 9.2 | 9.4 | 8.8 | 9.9 | 7.4 |
| USD | 6.0 | 7.2 | 6.9 | 7.0 | 5.2 | 5.5 | 4.0 | 4.8 | 4.5 | 5.4 | 4.9 | 6.5 | 6.0 |
| Households | | | | | | | | | | | | | |
| AMD | 15.0 | 14.9 | 15.0 | 14.4 | 13.8 | 13.5 | 13.5 | 13.4 | 13.0 | 12.3 | 11.8 | 11.5 | 11.4 |
| USD | 5.5 | 5.9 | 5.4 | 5.4 | 5.3 | 5.2 | 5.7 | 4.7 | 5.4 | 5.4 | 5.1 | 4.8 | 4.7 |
| ***Over 1 year*** | | | | | | | | | | | | | |
| Non-financial corporations | | | | | | | | | | | | | |
| AMD | 14.1 | 13.1 | 13.8 | 14.1 | 13.6 | 12.1 | 15.1 | 13.4 | 12.8 | 11.7 | 12.4 | 13.4 | 12.1 |
| USD | 6.4 | 7.7 | 8.8 | 8.0 | 10.4 | 6.2 | 7.2 | 7.4 | 7.6 | 6.8 | 5.9 | 6.3 | 6.8 |
| Households | | | | | | | | | | | | | |
| AMD | 14.8 | 15.1 | 14.8 | 14.2 | 13.8 | 13.5 | 13.4 | 13.3 | 13.3 | 13.0 | 12.8 | 12.5 | 12.5 |
| USD | 7.3 | 7.0 | 7.4 | 7.0 | 7.0 | 6.5 | 6.5 | 6.7 | 6.5 | 7.0 | 6.3 | 6.2 | 5.8 |
| | | | | | | | | | | | | | |
| ***LOANS*** | | | | | | | | | | | | | |
| ***Up to 1 year*** | | | | | | | | | | | | | |
| Non-financial corporations | | | | | | | | | | | | | |
| AMD | 12.6 | 12.6 | 15.1 | 15.0 | 14.1 | 13.8 | 13.2 | 14.2 | 14.1 | 14.2 | 14.3 | 12.8 | 12.3 |
| USD | 9.8 | 9.3 | 7.6 | 7.2 | 8.4 | 8.5 | 8.5 | 8.8 | 9.1 | 8.5 | 8.1 | 8.5 | 7.8 |
| Households [1] | | | | | | | | | | | | | |
| AMD | 21.6 | 21.8 | 22.0 | 21.1 | 21.6 | 21.7 | 21.0 | 20.8 | 20.9 | 21.2 | 21.0 | 20.6 | 19.4 |
| USD | 14.0 | 15.1 | 14.9 | 14.2 | 14.2 | 14.6 | 14.8 | 14.1 | 14.6 | 13.2 | 15.1 | 14.6 | 14.4 |
| ***Over 1 year*** | | | | | | | | | | | | | |
| Non-financial corporations | | | | | | | | | | | | | |
| AMD | 13.8 | 15.4 | 15.4 | 15.2 | 14.4 | 15.1 | 13.0 | 14.8 | 14.9 | 14.3 | 11.6 | 12.7 | 12.9 |
| USD | 9.9 | 10.2 | 8.0 | 10.1 | 9.4 | 9.9 | 9.9 | 10.1 | 9.6 | 10.1 | 9.9 | 9.7 | 9.2 |
| Households [1] | | | | | | | | | | | | | |
| AMD | 19.0 | 19.3 | 19.5 | 19.0 | 18.5 | 18.8 | 18.6 | 18.4 | 18.3 | 17.9 | 17.9 | 17.6 | 17.3 |
| USD | 15.2 | 15.2 | 15.4 | 15.4 | 14.4 | 14.7 | 13.8 | 13.3 | 14.6 | 14.1 | 14.1 | 14.1 | 13.3 |
| | | | | | | | | | | | | | |
| ***Mortgage loans of households*** | | | | | | | | | | | | | |
| AMD | 12.3 | 12.9 | 12.7 | 12.7 | 13.0 | 11.8 | 12.8 | 12.4 | 12.6 | 11.6 | 11.8 | 12.3 | 12.9 |
| USD | 13.4 | 12.3 | 12.6 | 13.3 | 13.2 | 12.6 | 11.9 | 11.3 | 12.9 | 12.3 | 12.1 | 11.7 | 11.5 |
| | | | | | | | | | | | | | |
| ***Consumer loans*** | | | | | | | | | | | | | |
| AMD | 20.2 | 20.4 | 20.6 | 20.0 | 19.7 | 20.1 | 19.7 | 19.5 | 19.4 | 19.4 | 19.2 | 18.7 | 18.1 |
| USD | 15.2 | 15.5 | 15.6 | 15.3 | 14.9 | 15.4 | 14.7 | 14.1 | 15.1 | 13.8 | 15.2 | 14.9 | 14.4 |
| | | | | | | | | | | | | | |
| ***Yield on securities issued by the CBA [2,3]*** | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ***Yield on Treasury bills [3]*** | 11.7 | 11.5 | 11.4 | 11.2 | 10.6 | 10.0 | 9.7 | 8.1 | 7.8 | 7.8 | 7.0 | 6.2 | 6.9 |
| ***Yield on Treasury notes [3]*** | 15.5 | 14.9 | 14.4 | 14.2 | 14.3 | 13.6 | 13.5 | 12.1 | 10.2 | 11.0 | 10.2 | 9.9 | 10.1 |
| ***Yield on Treasury bonds [3]*** | 16.7 | - | 16.3 | - | 16.3 | 16.3 | 16.4 | - | 12.5 | 14.7 | 14.0 | 11.6 | 13.0 |

*[1] Includes interest rates on mortgage, consumer and other loans of natural persons, as well as interest rates on loans to sole proprietors.*
*[2] Securities of all maturities are included.*
*[3] Weighted average yield of securities allocated in primary market is presented.*

*BANK REFERENCE RATE*

| Periods | Reference rate |
|---|---|
| 03.12.2002-03.02.2003 | 19.0 |
| 04.02.2003-30.03.2003 | 18.0 |
| 31.03.2003-05.05.2003 | 19.0 |
| 06.05.2003-12.06.2003 | 18.0 |
| 13.06.2003-29.06.2003 | 17.0 |
| 30.06.2003-02.11.2003 | 18.0 |
| 03.11.2003-08.12.2003 | 17.0 |
| 09.12.2003-02.02.2004 | 18.0 |
| 03.02.2004-03.03.2004 | 17.0 |
| 04.03.2004-04.05.2004 | 18.0 |
| 05.05.2004-03.06.2004 | 17.0 |
| 04.06.2004-02.11.2004 | 16.0 |
| 03.11.2004-07.12.2004 | 15.0 |
| 08.12.2004-02.05.2005 | 16.0 |
| 03.05.2005-27.06.2005 | 17.0 |
| 28.06.2005-07.08.2005 | 18.0 |
| 08.08.2005-31.10.2005 | 17.0 |
| 01.11.2005-08.03.2006 | 16.0 |
| 09.03.2006-05.07.2006 | 15.0 |
| 06.07.2006-31.07.2006 | 14.0 |
| 01.08.2006-28.08.2006 | 15.0 |
| 29.08.2006-02.11.2006 | 14.0 |
| 03.11.2006-28.12.2006 | 13.0 |
| 29.12.2006-28.02.2007 | 14.0 |
| 01.03.2007-01.07.2007 | 13.0 |
| 02.07.2007-02.12.2007 | 12.0 |
| 03.12.2007-06.10.2008 | 11.0 |
| 07.10.2008-20.01.2010 | 12.0 |
| 21.01.2010-08.11.2010 | 13.0 |
| 09.11.2010- | 12.0 |

*INTEREST RATE OF THE CBA OPERATIONS IN FINANCIAL MARKETOPERATIONS*

%

| Period | Refinancing rate (repo) | Deposits attracted | Lombard repo |
|---|---|---|---|
| 12.12.2012-12.02.2013 | 8.00 | 6.50 | 9.50 |
| 13.02.2013-26.03.2013 | 8.00 | 6.50 | 9.50 |
| 27.03.2013-14.05.2013 | 8.00 | 6.50 | 9.50 |
| 15.05.2013-25.06.2013 | 8.00 | 6.50 | 9.50 |
| 26.06.2013-13.08.2013 | 8.00 | 6.50 | 9.50 |
| 14.08.2013-24.09.2013 | 8.50 | 7.00 | 10.00 |
| 25.09.2013-12.11.2013 | 8.50 | 7.00 | 10.00 |
| 13.11.2013-24.12.2013 | 8.00 | 6.50 | 9.50 |
| 25.12.2013-11.02.2014 | 7.75 | 6.25 | 9.25 |
| 12.02.2014-24.03.2014 | 7.50 | 6.00 | 9.00 |
| 25.03.2014-13.05.2014 | 7.50 | 6.00 | 9.00 |
| 14.05.2014-24.06.2014 | 7.25 | 5.75 | 8.75 |
| 25.06.2014-12.08.2014 | 7.00 | 5.50 | 8.50 |
| 13.08.2014-23.09.2014 | 6.75 | 5.25 | 8.25 |
| 24.09.2014-24.11.2014 | 6.75 | 5.25 | 8.25 |
| 25.11.2014-02.12.2014 | 6.75 | 5.25 | 10.25 |
| 03.12.2014-23.12.2014 | 6.75 | 5.25 | 21.00 |
| 24.12.2014-22.01.2015 | 8.50 | 7.00 | 20.00 |
| 23.01.2015-10.02.2015 | 9.50 | 8.00 | 17.00 |
| 11.02.2015-12.03.2015 | 10.50 | 9.00 | 14.50 |
| 13.03.2015-24.03.2015 | 10.50 | 9.00 | 13.50 |
| 25.03.2015-11.08.2015 | 10.50 | 9.00 | 12.00 |
| 12.08.2015-10.11.2015 | 10.25 | 8.75 | 11.75 |
| 11.11.2015-22.12.2015 | 9.75 | 8.25 | 11.25 |
| 23.12.2015-16.02.2016 | 8.75 | 7.25 | 10.25 |
| 17.02.2016-29.03.2016 | 8.50 | 7.00 | 10.00 |
| 30.03.2016-17.05.2016 | 8.25 | 6.75 | 9.75 |
| 18.05.2016-28.06.2016 | 7.75 | 6.25 | 9.25 |
| 29.06.2016-16.08.2016 | 7.50 | 6.00 | 9.00 |
| 17.08.2016-27.09.2016 | 7.25 | 5.75 | 8.75 |
| 28.09.2016-15.11.2016 | 6.75 | 5.25 | 8.25 |
| 16.11.2016-27.12.2016 | 6.50 | 5.00 | 8.00 |
| 28.12.2016- | 6.25 | 4.75 | 7.75 |

## *VOLUME OF THE CBA OPERATIONS IN FINANCIAL MARKET*

*mln drams*

| Period | Main repos[1] | Structural repos[1] | Reverse repos[1] | Deposits attracted[1] | Deposit auctions[1] | Lombard repo[1] | Treasury securities purchase | Treasury securities sale |
|---|---|---|---|---|---|---|---|---|
| ***2015*** | | | | | | | | |
| December | 535915 | - | - | 189750 | - | 180336 | - | - |
| ***2016*** | | | | | | | | |
| January | 359338 | - | - | 196470 | - | 99765 | - | - |
| February | 321039 | - | - | 101900 | - | 18925 | - | - |
| March | 341977 | - | - | 25800 | - | 21436 | - | - |
| April | 263719 | - | - | 249040 | - | 7386 | - | - |
| May | 181906 | - | - | 263700 | - | 15504 | - | - |
| June | 264467 | - | - | 400900 | - | 21145 | - | - |
| July | 112294 | - | - | 313850 | - | 1881 | - | - |
| August | 129196 | - | - | 268000 | - | 2000 | - | - |
| September | 116138 | - | - | 159700 | - | 3601 | - | - |
| October | 45172 | - | - | 136200 | - | - | - | - |
| November | - | - | - | 812450 | - | 1500 | 1000 | - |
| December | 66500 | - | - | 508500 | - | 1100 | 6000 | - |

[1] *Repayments are not deducted.*

## *REPO MARKET TURNOVER [1]*

| *Indicators* | up to 7 days | | 8-14 days | | 15-28 days | | 29 days and more | | Total | | o/w: interbank transactions | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mln AMD | % | mln AMD | % | mln AMD | % | mln AMD | % | mln AMD | % | mln AMD | % |
| **2016** | | | | | | | | | | | | |
| ***January*** | ***125049*** | ***9.61*** | ***27266*** | ***10.05*** | ***1659*** | ***10.08*** | ***3959*** | ***12.22*** | ***157933*** | ***9.76*** | ***54812*** | ***8.91*** |
| Max interest rate | | 12.00 | | 12.50 | | 10.75 | | 14.00 | | 14.00 | | 9.50 |
| Min interest rate | | 8.75 | | 8.90 | | 9.75 | | 8.75 | | 8.75 | | 8.75 |
| Standard deviation | | 0.45 | | 0.28 | | 0.28 | | 1.60 | | 0.5 | | 0.25 |
| ***February*** | ***232053*** | ***9.27*** | ***32191*** | ***9.89*** | ***6094*** | ***10.49*** | ***17701*** | ***9.12*** | ***288039*** | ***9.36*** | ***132267*** | ***8.79*** |
| Max interest rate | | 11.00 | | 10.50 | | 14.00 | | 14.00 | | 14.00 | | 9.00 |
| Min interest rate | | 8.65 | | 8.65 | | 8.50 | | 8.50 | | 8.50 | | 8.65 |
| Standard deviation | | 0.46 | | 0.26 | | 1.11 | | 1.99 | | 0.55 | | 0.16 |
| ***March*** | ***297311*** | ***9.01*** | ***44382*** | ***9.52*** | ***3207*** | ***9.73*** | ***19572*** | ***8.94*** | ***364471*** | ***9.08*** | ***197667*** | ***8.64*** |
| Max interest rate | | 10.75 | | 10.75 | | 10.10 | | 13.50 | | 13.50 | | 9.17 |
| Min interest rate | | 8.40 | | 8.65 | | 9.25 | | 8.25 | | 8.25 | | 8.40 |
| Standard deviation | | 0.50 | | 0.24 | | 0.27 | | 2.08 | | 0.55 | | 0.09 |
| ***April*** | ***259103*** | ***8.76*** | ***40562*** | ***9.25*** | ***5435*** | ***9.91*** | ***3244*** | ***8.85*** | ***308344*** | ***8.84*** | ***167929*** | ***8.37*** |
| Max interest rate | | 10.75 | | 13.50 | | 13.50 | | 13.50 | | 13.50 | | 9.40 |
| Min interest rate | | 8.00 | | 8.30 | | 9.00 | | 8.25 | | 8.00 | | 8.00 |
| Standard deviation | | 0.44 | | 0.42 | | 1.36 | | 2.39 | | 0.59 | | 0.23 |
| ***May*** | ***325041*** | ***8.29*** | ***50514*** | ***9.04*** | ***2436*** | ***9.16*** | ***15427*** | ***7.93*** | ***393418*** | ***8.38*** | ***236272*** | ***8.00*** |
| Max interest rate | | 10.00 | | 13.00 | | 10.00 | | 13.00 | | 13.00 | | 9.30 |
| Min interest rate | | 7.25 | | 7.75 | | 8.75 | | 7.75 | | 7.25 | | 7.25 |
| Standard deviation | | 0.56 | | 0.38 | | 0.40 | | 1.52 | | 0.57 | | 0.28 |
| ***June*** | ***332610*** | ***8.10*** | ***54934*** | ***8.54*** | ***5379*** | ***9.18*** | ***17577*** | ***7.90*** | ***410500*** | ***8.17*** | ***224239*** | ***7.75*** |
| Max interest rate | | 9.50 | | 9.50 | | 13.00 | | 13.00 | | 13.00 | | 8.80 |
| Min interest rate | | 7.50 | | 7.60 | | 8.50 | | 7.50 | | 7.50 | | 7.50 |
| Standard deviation | | 0.46 | | 0.25 | | 1.21 | | 2.21 | | 0.59 | | 0.15 |
| ***July*** | ***309355*** | ***7.75*** | ***51817*** | ***8.25*** | ***3814*** | ***8.83*** | ***2845*** | ***10.11*** | ***367830*** | ***7.85*** | ***227664*** | ***7.48*** |
| Max interest rate | | 9.50 | | 9.50 | | 12.50 | | 12.50 | | ***12.50*** | | ***7.50*** |
| Min interest rate | | 6.75 | | 7.50 | | 7.50 | | 7.50 | | ***6.75*** | | ***6.75*** |
| Standard deviation | | 0.49 | | 0.25 | | 1.68 | | **1.75** | | ***0.68*** | | ***0.08*** |
| ***August*** | ***295574*** | ***7.54*** | ***52657*** | ***8.07*** | ***9102*** | ***8.46*** | ***8665*** | ***7.59*** | ***365998*** | ***7.64*** | ***213133*** | ***7.27*** |
| Max interest rate | | 9.50 | | 12.50 | | 12.50 | | 12.50 | | 12.50 | | 7.50 |
| Min interest rate | | 6.50 | | 7.00 | | 7.75 | | 7.25 | | 6.50 | | 6.50 |
| Standard deviation | | 0.50 | | 0.42 | | 1.39 | | 2.50 | | 0.69 | | 0.19 |
| ***September*** | ***217220*** | ***7.28*** | ***93254*** | ***7.58*** | ***9971.7*** | ***8.05*** | ***24792*** | ***7.29*** | ***345237*** | ***7.38*** | ***192666*** | ***7.01*** |
| Max interest rate | | 9.00 | | 9.75 | | 12.00 | | 12.00 | | 12.00 | | 8.00 |
| Min interest rate | | 6.50 | | 6.90 | | 7.25 | | 6.75 | | 6.50 | | 6.50 |
| Standard deviation | | 0.55 | | 0.39 | | 1.39 | | 2.03 | | 0.76 | | 0.24 |
| ***October*** | ***305425*** | ***6.98*** | ***49695*** | ***7.47*** | ***16171*** | ***7.62*** | ***8585*** | ***7.26*** | ***379876*** | ***7.08*** | ***218137*** | ***6.65*** |
| Max interest rate | | 11.50 | | 11.50 | | 11.50 | | 11.50 | | 11.50 | | 6.75 |
| Min interest rate | | 5.75 | | 7.25 | | 6.75 | | 6.75 | | 5.75 | | 5.75 |
| Standard deviation | | 0.58 | | 0.49 | | 1.52 | | 2.21 | | 0.84 | | 0.18 |
| ***November*** | ***233814*** | ***6.54*** | ***68538*** | ***6.92*** | ***5728*** | ***8.18*** | ***13637*** | ***6.33*** | ***321717*** | ***6.64*** | ***170332*** | ***5.91*** |
| Max interest rate | | 8.50 | | 11.50 | | 11.50 | | 11.50 | | 11.50 | | 6.50 |
| Min interest rate | | 5.50 | | 5.75 | | 7.00 | | 5.75 | | 5.50 | | 5.50 |
| Standard deviation | | 0.71 | | 0.50 | | 1.78 | | 2.36 | | 0.83 | | 0.31 |
| ***December*** | ***153431*** | ***6.29*** | ***78555*** | ***6.37*** | ***24968*** | ***7.06*** | ***3615*** | ***9.11*** | ***260569*** | ***6.43*** | ***129901*** | ***5.79*** |
| Max interest rate | | 8.25 | | 8.25 | | 11.25 | | 11.25 | | 11.25 | | 6.25 |
| Min interest rate | | 5.50 | | 5.50 | | 5.50 | | 7.00 | | 5.50 | | 5.50 |
| Standard deviation | | 0.56 | | 0.42 | | 1.07 | | 1.73 | | 0.76 | | 0.20 |
| ***Total*** | ***3085986*** | ***7.95*** | ***644363*** | ***8.10*** | ***93965*** | ***8.25*** | ***139618*** | ***8.10*** | ***3963932*** | ***7.99*** | ***2165020*** | ***7.48*** |
| Max interest rate | | 12.00 | | 13.50 | | 14.00 | | 14.00 | | 14.00 | | 9.50 |
| Min interest rate | | 5.50 | | 5.50 | | 5.50 | | 5.75 | | 5.50 | | 5.50 |
| Standard deviation | | 1.09 | | 1.03 | | 1.58 | | 2.17 | | 1.15 | | 0.92 |

*[1] The CBA transactions in repo market are not included.*

## *VOLUMES AND INTEREST RATES ON DEPOSITS ATTRACTED FROM AND LOANS EXTENDED TO REAL SECTOR BY COMMERCIAL BANKS (DECEMBER 2016)*

*thous units*

| Indicators | Up to 15 days | | | | | From 16 to 30 days | | | | | From 31 to 60 days | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Amount | Interest rates | | | | Amount | Interest rates | | | | Amount | Interest rates | | | |
| | | Min. | Average | Max. | Standard deviation | | Min. | Average | Max. | Standard deviation | | Min. | Average | Max. | Standard deviation |
| **Loans to** | | | | | | | | | | | | | | | |
| Legal entities | | | | | | | | | | | | | | | |
| in AMD | 2608657 | 11.3 | 14.4 | 20.0 | 3.4 | 8238350 | 12.0 | 14.4 | 22.0 | 3.4 | 1744205 | 10.9 | 13.5 | 21.2 | 3.1 |
| in USD | 12040 | 6.0 | 6.0 | 14.5 | 3.1 | 461 | 10.2 | 11.7 | 14.0 | 1.4 | 3107 | 9.0 | 11.4 | 15.3 | 1.9 |
| in EUR | 7 | 7.0 | 7.0 | 7.0 | 0.0 | 3 | 18.0 | 18.0 | 18.0 | 0.0 | 47 | 8.1 | 8.3 | 9.0 | 0.5 |
| Natural persons | | | | | | | | | | | | | | | |
| in AMD | 73274 | 12.0 | 16.0 | 24.0 | 3.4 | 1799243 | 12.0 | 20.5 | 23.0 | 3.0 | 1027159 | 13.1 | 18.5 | 23.9 | 2.4 |
| in USD | 24 | 11.0 | 13.1 | 19.9 | 2.5 | 1124 | 10.7 | 16.1 | 19.2 | 2.4 | 306 | 9.0 | 14.6 | 24.0 | 3.1 |
| in EUR | 0 | 14.0 | 14.0 | 14.0 | 0.0 | 126 | 15.3 | 16.7 | 17.9 | 7.0 | 12 | 14.0 | 16.9 | 19.0 | 5.3 |
| **Deposits from** | | | | | | | | | | | | | | | |
| Legal entities | | | | | | | | | | | | | | | |
| in AMD | 5370030 | 3.0 | 4.6 | 6.2 | 1.3 | 3082000 | 5.0 | 5.1 | 8.0 | 1.4 | 3506289 | 5.0 | 6.6 | 15.4 | 2.6 |
| in USD | 0 | 0 | 0 | 0 | 0 | 500 | 2.0 | 2.0 | 2.0 | 0.0 | 6244 | 1.3 | 7.9 | 12.0 | 4.9 |
| in EUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 498 | 1.1 | 2.9 | 3.0 | 1.0 |
| Natural persons | | | | | | | | | | | | | | | |
| in AMD | 17268 | 3.4 | 7.0 | 15.4 | 4.5 | 276062 | 4.0 | 8.1 | 16.6 | 4.0 | 2737225 | 5.0 | 8.5 | 13.0 | 2.2 |
| in USD | 4 | 3.5 | 7.9 | 8.5 | 2.0 | 1014 | 0.5 | 2.9 | 9.5 | 2.7 | 8141 | 0.5 | 2.5 | 7.5 | 1.6 |
| in EUR | 12 | 0.1 | 0.1 | 0.1 | 0.0 | 19 | 0.1 | 0.4 | 2.3 | 1.0 | 2016 | 0.1 | 0.6 | 6.0 | 1.2 |

| Indicators | From 61 to 90 days | | | | | From 91 to 180 days | | | | | From 181 days to 1 year | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Amount | Interest rates | | | | Amount | Interest rates | | | | Amount | Interest rates | | | |
| | | Min. | Average | Max. | Standard deviation | | Min. | Average | Max. | Standard deviation | | Min. | Average | Max. | Standard deviation |
| **Loans to** | | | | | | | | | | | | | | | |
| Legal entities | | | | | | | | | | | | | | | |
| in AMD | 3537238 | 10.1 | 14.2 | 21.0 | 2.9 | 913734 | 13.5 | 15.7 | 20.1 | 1.9 | 7415344 | 9.7 | 14.6 | 22.2 | 2.3 |
| in USD | 13557 | 8.0 | 8.9 | 14.0 | 2.1 | 46674 | 5.0 | 6.2 | 18.0 | 3.3 | 103326 | 7.1 | 8.5 | 15.0 | 2.1 |
| in EUR | 40 | 12.0 | 12.0 | 12.0 | 0.0 | 2954 | 7.0 | 7.2 | 16.0 | 3.2 | 4258 | 7.0 | 7.7 | 12.0 | 1.9 |
| Natural persons | | | | | | | | | | | | | | | |
| in AMD | 1106330 | 12.0 | 19.7 | 24.0 | 2.6 | 6432126 | 8.6 | 19.6 | 23.5 | 2.4 | 9126132 | 5.0 | 19.2 | 23.6 | 2.9 |
| in USD | 1001 | 9.0 | 14.0 | 20.0 | 2.7 | 2756 | 8.0 | 14.1 | 24.0 | 3.6 | 2629 | 9.5 | 14.1 | 24.0 | 3.2 |
| in EUR | 32 | 7.0 | 15.1 | 20.0 | 3.5 | 492 | 9.0 | 15.7 | 18.0 | 2.3 | 285 | 8.5 | 14.5 | 20.5 | 3.3 |
| **Deposits from** | | | | | | | | | | | | | | | |
| Legal entities | | | | | | | | | | | | | | | |
| in AMD | 745000 | 6.1 | 10.8 | 14.0 | 3.2 | 2634872 | 4.0 | 10.5 | 12.5 | 2.1 | 3580550 | 3.0 | 11.4 | 13.5 | 2.0 |
| in USD | 2264 | 3.0 | 5.6 | 12.0 | 3.5 | 2303 | 2.0 | 4.9 | 6.0 | 1.5 | 13818 | 3.0 | 5.6 | 6.5 | 1.0 |
| in EUR | 63 | 1.0 | 1.8 | 2.5 | 0.9 | 353 | 1.1 | 3.8 | 4.5 | 1.4 | 5331 | 3.7 | 9.0 | 12.0 | 4.1 |
| Natural persons | | | | | | | | | | | | | | | |
| in AMD | 1991466 | 5.0 | 10.4 | 17.7 | 2.9 | 14031583 | 7.0 | 11.7 | 14.8 | 1.8 | 13622615 | 8.0 | 11.8 | 14.3 | 1.2 |
| in USD | 4582 | 0.8 | 3.0 | 9.0 | 2.4 | 17344 | 1.3 | 3.9 | 8.3 | 1.8 | 45919 | 2.0 | 5.6 | 8.6 | 1.5 |
| in EUR | 782 | 0.1 | 0.7 | 6.0 | 1.5 | 1457 | 0.1 | 2.2 | 6.0 | 1.4 | 3168 | 0.2 | 3.5 | 6.0 | 1.5 |

| Indicators | From 1 to 5 years | | | | | Over 5 years | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Amount | Interest rates | | | | Amount | Interest rates | | | |
| | | Min. | Average | Max. | Standard deviation | | Min. | Average | Max. | Standard deviation |
| **Loans to** | | | | | | | | | | |
| Legal entities | | | | | | | | | | |
| in AMD | 20918710 | 9.5 | 12.9 | 24.0 | 3.3 | 1497746 | 10.6 | 12.6 | 20.0 | 2.8 |
| in USD | 79377 | 6.7 | 8.9 | 18.0 | 2.1 | 106085 | 8.0 | 9.4 | 14.0 | 1.4 |
| in EUR | 1620 | 6.4 | 8.9 | 17.6 | 2.5 | 1353 | 8.0 | 10.1 | 16.8 | 3.4 |
| Natural persons | | | | | | | | | | |
| in AMD | 40819373 | 8.0 | 17.7 | 22.0 | 2.8 | 13258252 | 9.1 | 16.2 | 24.0 | 3.3 |
| in USD | 19697 | 10.1 | 13.9 | 23.9 | 2.6 | 12284 | 8.0 | 12.3 | 18.9 | 2.4 |
| in EUR | 1446 | 8.8 | 14.5 | 19.1 | 2.5 | 2316 | 8.4 | 10.1 | 19.7 | 4.3 |
| **Deposits from** | | | | | | | | | | |
| Legal entities | | | | | | | | | | |
| in AMD | 6484251 | 9.0 | 12.1 | 13.0 | 1.2 | 0 | 0 | 0 | 0 | 0 |
| in USD | 25832 | 4.5 | 6.8 | 7.3 | 1.0 | 1700 | 7.0 | 7.0 | 7.0 | 0.0 |
| in EUR | 2180 | 3.0 | 3.1 | 4.0 | 0.5 | 0 | 0 | 0 | 0 | 0 |
| Natural persons | | | | | | | | | | |
| in AMD | 15049905 | 10.0 | 12.5 | 13.6 | 0.8 | 121444 | 7.0 | 12.9 | 14.3 | 2.2 |
| in USD | 78776 | 2.4 | 5.8 | 8.5 | 1.1 | 720 | 4.6 | 6.6 | 9.0 | 1.0 |
| in EUR | 5792 | 0.5 | 3.6 | 5.5 | 1.3 | 7 | 4.0 | 4.0 | 4.0 | 0.0 |

## *INTEREST RATES ON LOANS EXTENDED BY BANKS AND CREDIT ORGANIZATIONS IN DECEMBER: BY REGIONS [1]*

| Region | In drams | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | | Banks | | | | Credit organizations | | | |
| | up to 1 year | 1-5 years | over 5 years | Average interest rate | up to 1 year | 1-5 years | over 5 years | Average interest rate | up to 1 year | 1-5 years | over 5 years | Average interest rate |
| Gegharkunik | 17.7 | 18.2 | 14.6 | 17.5 | 17.7 | 16.7 | 14.6 | 16.6 | 24.0 | 21.0 | 13.5 | 20.7 |
| Aragatsotn | 20.2 | 18.0 | 15.5 | 18.1 | 19.2 | 16.9 | 16.1 | 17.1 | 22.3 | 19.5 | 13.9 | 19.5 |
| Ararat | 17.2 | 16.5 | 14.1 | 16.3 | 18.9 | 15.7 | 14.0 | 15.6 | 13.6 | 18.1 | 14.6 | 17.6 |
| Armavir | 18.0 | 16.8 | 15.0 | 16.7 | 18.8 | 16.4 | 15.3 | 16.6 | 16.2 | 17.3 | 14.9 | 16.8 |
| Lori | 17.4 | 18.3 | 15.7 | 17.9 | 17.4 | 16.9 | 16.2 | 16.9 | 20.3 | 21.6 | 12.7 | 21.0 |
| Syunik | 18.3 | 17.1 | 13.6 | 15.8 | 17.8 | 16.4 | 13.6 | 15.1 | 21.5 | 18.7 | 13.9 | 18.3 |
| Tavush | 19.5 | 18.8 | 12.7 | 16.7 | 19.3 | 17.5 | 12.7 | 15.2 | 22.3 | 19.8 | 12.3 | 19.0 |
| Vayots Dzor | 17.9 | 15.7 | 13.7 | 15.7 | 17.9 | 15.1 | 15.5 | 15.5 | 22.5 | 18.3 | 8.7 | 17.0 |
| Kotayk | 19.1 | 17.7 | 14.4 | 17.1 | 19.1 | 16.9 | 14.6 | 16.7 | 18.7 | 19.2 | 14.0 | 18.3 |
| Shirak | 17.0 | 19.0 | 13.2 | 17.0 | 17.0 | 17.5 | 13.1 | 15.8 | 20.4 | 21.9 | 13.8 | 21.3 |
| Yerevan | 10.2 | 13.5 | 13.1 | 12.5 | 10.1 | 12.9 | 13.3 | 12.1 | 22.2 | 20.8 | 12.1 | 17.6 |
| **Total** | **11.0** | **14.7** | **13.3** | **13.6** | **10.9** | **13.8** | **13.4** | **12.9** | **19.7** | **19.9** | **12.6** | **18.3** |

| Region | In FX | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | | Banks | | | | Credit organizations | | | |
| | up to 1 year | 1-5 years | over 5 years | Average interest rate | up to 1 year | 1-5 years | over 5 years | Average interest rate | up to 1 year | 1-5 years | over 5 years | Average interest rate |
| Gegharkunik | 12.7 | 15.3 | 15.0 | 15.0 | 12.7 | 14.3 | 15.5 | 14.1 | 15.0 | 15.5 | 13.3 | 15.4 |
| Aragatsotn | 13.8 | 15.4 | 12.7 | 14.5 | 13.8 | 14.5 | 11.8 | 13.7 | 0.0 | 16.9 | 13.8 | 15.8 |
| Ararat | 12.8 | 15.3 | 12.3 | 13.9 | 12.8 | 14.8 | 12.2 | 13.5 | 0.0 | 17.3 | 13.1 | 16.5 |
| Armavir | 11.7 | 13.5 | 13.8 | 13.4 | 11.7 | 12.9 | 13.8 | 12.9 | 0.0 | 16.4 | 13.7 | 16.1 |
| Lori | 11.8 | 12.9 | 11.5 | 12.6 | 11.8 | 11.8 | 11.2 | 11.7 | 15.0 | 15.9 | 13.6 | 15.6 |
| Syunik | 11.1 | 13.7 | 11.3 | 11.9 | 11.1 | 11.4 | 11.0 | 11.1 | 0.0 | 16.2 | 16.3 | 16.2 |
| Tavush | 11.5 | 12.9 | 11.2 | 11.8 | 11.5 | 11.1 | 9.8 | 10.3 | 15.0 | 15.9 | 16.1 | 16.0 |
| Vayots Dzor | 12.5 | 15.4 | 14.0 | 14.9 | 12.5 | 14.0 | 14.0 | 13.7 | 0.0 | 16.1 | 0.0 | 16.1 |
| Kotayk | 13.3 | 15.1 | 11.5 | 12.8 | 13.3 | 14.2 | 11.4 | 12.7 | 0.0 | 18.2 | 17.1 | 18.0 |
| Shirak | 14.3 | 13.0 | 11.1 | 12.1 | 14.3 | 12.8 | 11.0 | 11.9 | 0.0 | 15.9 | 14.6 | 15.5 |
| Yerevan | 8.1 | 10.3 | 9.5 | 9.1 | 8.0 | 10.1 | 9.5 | 9.0 | 17.0 | 17.4 | 14.3 | 16.1 |
| **Total** | **8.3** | **11.1** | **9.7** | **9.5** | **8.3** | **10.5** | **9.6** | **9.3** | **17.0** | **16.5** | **14.5** | **16.0** |

*[1] Weighted average interest rates according to Credit registry.*
*Any liabilities in amount over 1.5 mln drams equivalent as well as any type of overdue liabilities are registered in Credit registry without limitation.*
*Loans include only loans and credit lines.*

*:*

## *PRIMARY ALLOCATION OF TREASURY BILLS: VOLUME AND YIELD [1]*

| Period | | 1 – 3 month | | | |
|---|---|---|---|---|---|
| | | Volume of issue/ allocation (mln drams) | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (%) |
| 2016 | January | - | - | - | - |
| | February | 500 | 1920 | 500 | 9.80 |
| | March | - | - | - | - |
| | April | 500 | 1800 | 500 | 9.56 |
| | May | - | - | - | - |
| | June | 500 | 1901 | 500 | 8.38 |
| | July | 6000 | 14161 | 6000 | 7.75 |
| | August | 10000 | 19620 | 10000 | 7.55 |
| | September | 16000 | 17449 | 13449 | 7.59 |
| | October | 10000 | 30382 | 10000 | 6.91 |
| | November | 20500 | 72180 | 20500 | 5.99 |
| | December | 20000 | 32020 | 19200 | 6.85 |

| Period | | 6 month | | | |
|---|---|---|---|---|---|
| | | Volume of issue/ allocation (mln drams) | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (% |
| 2016 | January | 500 | 1000 | 500 | 10.80 |
| | February | 500 | 1506 | 500 | 10.76 |
| | March | 500 | 1220 | 500 | 10.39 |
| | April | - | - | - | - |
| | May | 500 | 1313 | 500 | 9.30 |
| | June | - | - | - | - |
| | July | 1000 | 3802 | 1000 | 8.01 |
| | August | 1500 | 1253 | 1253 | 7.93 |
| | September | 1000 | 2098 | 1000 | 8.33 |
| | October | 500 | 2210 | 500 | 7.11 |
| | November | 6500 | 19650 | 6500 | 6.50 |
| | December | 16000 | 26480 | 16000 | 6.95 |

| Period | | 9 month | | | |
|---|---|---|---|---|---|
| | | Volume of issue/ allocation (mln drams) | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (% |
| 2016 | January | - | - | - | - |
| | February | 500 | 911 | 500 | 11.34 |
| | March | - | - | - | - |
| | April | 4500 | 9877 | 4500 | 10.58 |
| | May | 1500 | 3071 | 1500 | 9.76 |
| | June | 1500 | 2611 | 1500 | 9.64 |
| | July | 1000 | 3528 | 1000 | 9.07 |
| | August | 1500 | 1415 | 1415 | 8.66 |
| | September | 1000 | 972 | 972 | 8.62 |
| | October | 500 | 1100 | 500 | 8.14 |
| | November | 500 | 1600 | 500 | 7.00 |
| | December | 500 | 900 | 500 | 7.17 |

| Period | | 12 month | | | |
|---|---|---|---|---|---|
| | | Volume of issue/allocation (mln drams) | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (% |
| 2016 | January | 1000 | 1918 | 1000 | 11.87 |
| | February | 2500 | 6047 | 2500 | 11.79 |
| | March | 1500 | 2667 | 1500 | 11.41 |
| | April | 1500 | 2520 | 1500 | 11.23 |
| | May | 1500 | 3992 | 1500 | 10.50 |
| | June | 1500 | 3088 | 1500 | 10.29 |
| | July | 1000 | 3288 | 1000 | 9.67 |
| | August | 1500 | 3342 | 1500 | 8.90 |
| | September | 1000 | 1050 | 1000 | 8.62 |
| | October | 500 | 1420 | 500 | 8.38 |
| | November | 500 | 1241 | 500 | 7.58 |
| | December | 500 | 650 | 500 | 7.73 |

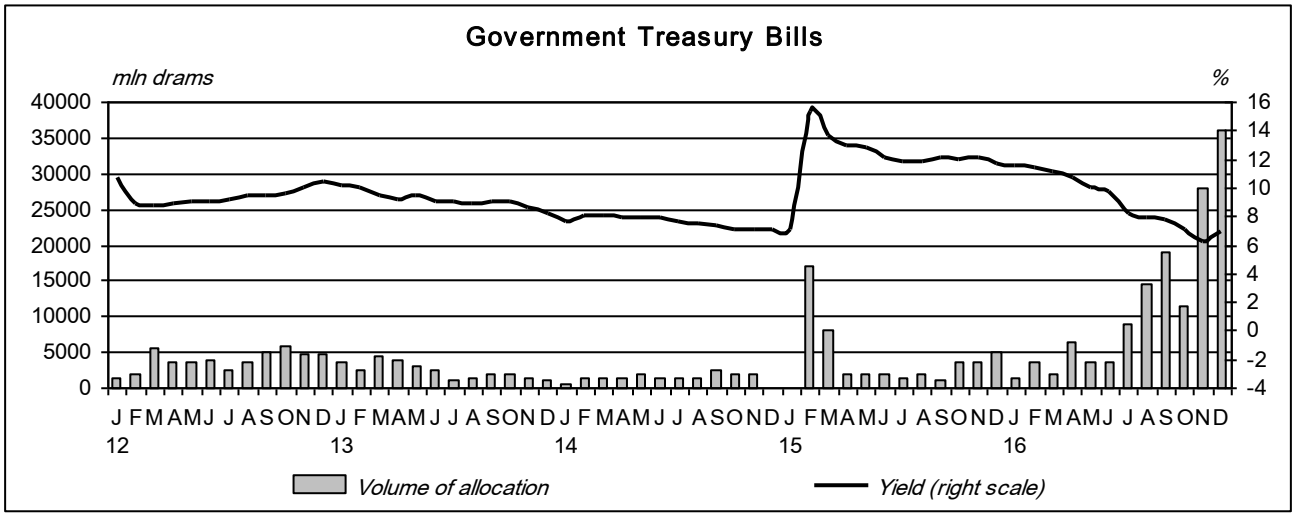
## *PRIMARY ALLOCATION OF TREASURY NOTES - VOLUME AND YIELD [1]*

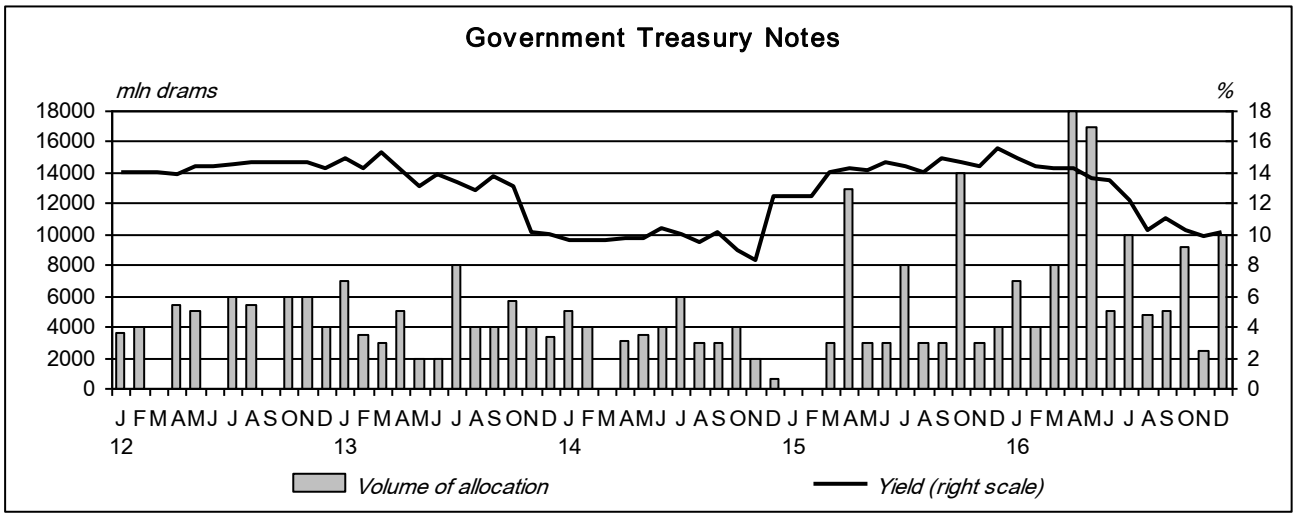
| Period | | Volume of issue/allocation (mln drams)[2] | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (%) |
|---|---|---|---|---|---|
| 2016 | January | 7000 | 10938 | 7000 | 14.89 |
| | February | 4000 | 7658 | 4000 | 14.38 |
| | March | 8000 | 26605 | 8000 | 14.25 |
| | April | 18000 | 42768 | 18000 | 14.25 |
| | May | 17000 | 48439 | 17000 | 13.58 |
| | June | 5000 | 28207 | 5000 | 13.48 |
| | July | 10000 | 55316 | 10000 | 12.11 |
| | August | 5000 | 5107 | 4848 | 10.21 |
| | September | 5000 | 15081.5 | 5000 | 10.99 |
| | October | 10000 | 10397 | 9169 | 10.22 |
| | November | 2500 | 4080 | 2500 | 9.90 |
| | December | 10000 | 25502 | 10000 | 10.10 |

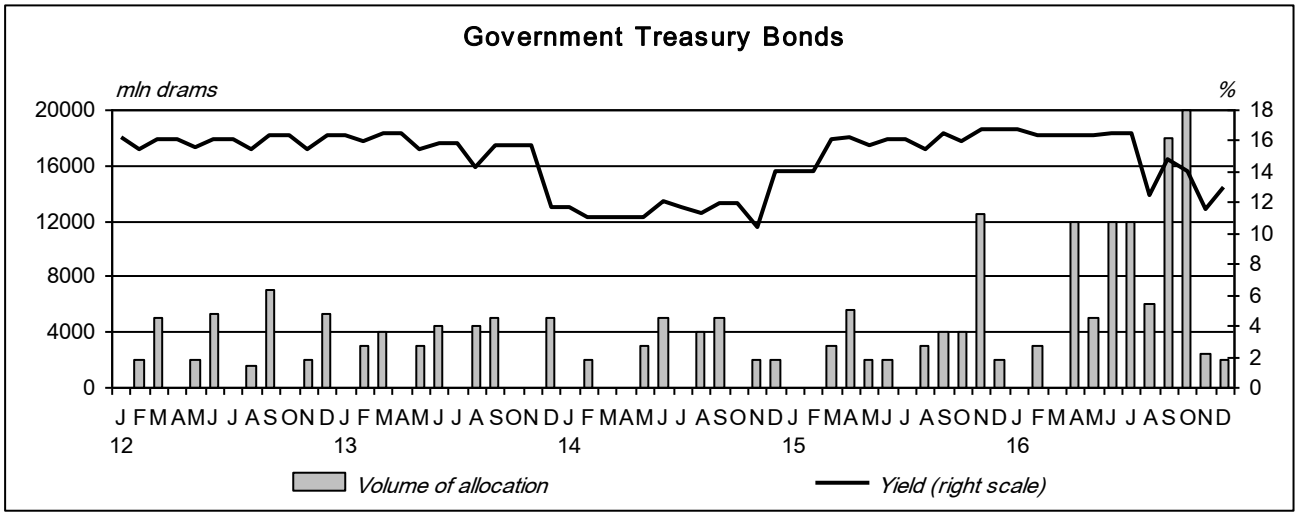
## *PRIMARY ALLOCATION OF TREASURY BONDS: VOLUME AND YIELD [1]*

| Period | | Volume of issue/allocation (mln drams)[2] | Volume of demand (mln drams) | Volume of allocation (mln drams) | Weighted average yield (% |
|---|---|---|---|---|---|
| 2016 | January | - | - | - | - |
| | February | 3000 | 3780 | 3000 | 16.31 |
| | March | - | - | - | - |
| | April | 12000 | 23551 | 12000 | 16.34 |
| | May | 5000 | 9108 | 5000 | 16.27 |
| | June | 12000 | 32185 | 12000 | 16.44 |
| | July | - | - | - | - |
| | August | 6000 | 16057 | 6000 | 12.48 |
| | September | 18000 | 42245 | 18000 | 14.72 |
| | October | 20000 | 32425 | 20000 | 13.98 |
| | November | 2500 | 9032 | 2500 | 11.57 |
| | December | 2000 | 9571 | 2000 | 12.96 |

*[1] Yield is calculated as average weighted yields on the securities of given maturity.*
*[2] Maximum volumes of the range subject to allocation are presented.*


Government Treasury Bills
mln drams
%
40000
35000
30000
25000
20000
15000
10000
5000
0
16
14
12
10
8
6
4
2
0
-2
-4
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Volume of allocation
Yield (right scale)


Government Treasury Notes
mln drams
%
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
18
16
14
12
10
8
6
4
2
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Volume of allocation
Yield (right scale)


Government Treasury Bonds
mln drams
%
20000
16000
12000
8000
4000
0
18
16
14
12
10
8
6
4
2
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Volume of allocation
Yield (right scale)

## *TREASURY SECURITY SECONDARY MARKET OPERATIONS [1]*

| Indicators | up to 6 months [2] | | from 6 months to 1 year [2] | | 1 – 2 years [2] | | 2 – 5 years [2] | | 5 – 7 years [2] | | over 7 years [2] | | *Total* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mln drams | % | mln drams | % | mln drams | % | mln drams | % | mln drams | % | mln drams | % | mln drams | % |
| **2016** | | | | | | | | | | | | | | |
| *January* | *484* | *10.10* | *150* | *11.95* | *388* | *13.77* | *3370* | *15.17* | *640* | *15.21* | *2600* | *16.36* | *7632* | *15.12* |
| Max interest rate | | 10.80 | | 11.95 | | 14.27 | | 15.74 | | 15.23 | | 16.37 | | 16.37 |
| Min interest rate | | 9.20 | | 11.95 | | 12.80 | | 13.22 | | 15.00 | | 16.30 | | 9.20 |
| Standard deviation | | 0.67 | | | | 0.50 | | 0.89 | | 0.16 | | 0.04 | | 1.99 |
| *February* | *2882* | *8.89* | *741.00* | *11.79* | *917.50* | *12.19* | *1834* | *14.76* | *82* | *15.15* | *3754* | *16.16* | *10211* | *13.17* |
| Max interest rate | | 11.00 | | 11.90 | | 12.58 | | 15.33 | | 15.15 | | 16.54 | | 16.54 |
| Min interest rate | | 8.75 | | 11.64 | | 11.50 | | 14.00 | | 15.15 | | 15.14 | | 8.75 |
| Standard deviation | | 1.04 | | 0.14 | | 0.36 | | 0.41 | | | | 0.42 | | 2.17 |
| *March* | *533* | *9.43* | *541* | *11.58* | *1883* | *11.62* | *8682* | *14.43* | *-* | *-* | *4864* | *15.70* | *16504* | *14.23* |
| Max interest rate | | 10.36 | | 11.64 | | 12.90 | | 15.50 | | - | | 16.24 | | 16.24 |
| Min interest rate | | 8.75 | | 11.43 | | 11.00 | | 10.35 | | - | | 15.00 | | 8.75 |
| Standard deviation | | 0.69 | | 0.11 | | 0.44 | | 0.81 | | - | | 0.26 | | 1.74 |
| *April* | *232* | *8.79* | *1359* | *10.70* | *1251* | *11.12* | *7245* | *13.95* | *1536* | *14.76* | *10775* | *15.77* | *22397* | *14.47* |
| Max interest rate | | 9.56 | | 11.30 | | 12.63 | | 15.00 | | 14.91 | | 16.88 | | 16.88 |
| Min interest rate | | 8.50 | | 10.39 | | 11.00 | | 13.00 | | 14.61 | | 14.80 | | 8.50 |
| Standard deviation | | 0.50 | | 0.31 | | 0.63 | | 0.50 | | 0.09 | | 0.63 | | 1.77 |
| *May* | *17* | *8.18* | *4923* | *10.43* | *2924* | *11.55* | *11701* | *13.40* | *600.00* | *14.77* | *9586* | *15.54* | *29752* | *13.44* |
| Max interest rate | | 8.18 | | 11.00 | | 12.70 | | 14.70 | | 14.90 | | 16.63 | | 16.63 |
| Min interest rate | | 8.18 | | 9.62 | | 11.00 | | 11.00 | | 14.30 | | 14.67 | | 8.18 |
| Standard deviation | | | | 0.36 | | 0.62 | | 0.62 | | 0.29 | | 0.65 | | 1.83 |
| *June* | *157* | *8.97* | *600* | *10.16* | *1254* | *11.19* | *11881* | *13.13* | *-* | *-* | *13898* | *16.15* | *27790* | *14.47* |
| Max interest rate | | 9.31 | | 10.25 | | 11.81 | | 14.16 | | - | | 16.68 | | 16.68 |
| Min interest rate | | 8.26 | | 9.72 | | 9.99 | | 12.00 | | - | | 13.80 | | 8.26 |
| Standard deviation | | 0.75 | | 0.37 | | 0.69 | | 0.59 | | - | | 1.09 | | 1.87 |
| *July* | *700* | *7.97* | *1938* | *9.43* | *2071* | *10.42* | *5551* | *11.88* | *-* | | *9738* | *14.80* | *19998* | *12.78* |
| Max interest rate | | 7.99 | | 9.68 | | 11.37 | | 12.95 | | | | 15.81 | | **15.81** |
| Min interest rate | | 7.95 | | 9.03 | | 9.33 | | 10.70 | | | | 13.07 | | **7.95** |
| Standard deviation | | 0.02 | | 0.30 | | 0.50 | | 0.70 | | | | 0.73 | | **1.82** |
| *August* | *992* | *7.87* | *2036* | *8.60* | *1398* | *9.31* | *6566* | *10.68* | *-* | | *13119* | *13.61* | *24111* | *11.90* |
| Max interest rate | | 7.99 | | 8.99 | | 9.63 | | 12.00 | | | | 14.90 | | 14.90 |
| Min interest rate | | 7.63 | | 8.05 | | 8.14 | | 9.80 | | | | 12.00 | | 7.63 |
| Standard deviation | | 0.19 | | 0.33 | | 0.31 | | 0.63 | | | | 0.91 | | 1.95 |
| *September* | *627* | *7.64* | *672* | *8.51* | *840* | *8.72* | *4688* | *10.84* | *-* | *-* | *16708* | *13.96* | *23535* | *12.83* |
| Max interest rate | | 7.89 | | 8.60 | | 9.50 | | 11.70 | | - | | 15.19 | | 15.19 |
| Min interest rate | | 7.29 | | 8.49 | | 8.10 | | 9.96 | | - | | 10.75 | | 7.29 |
| Standard deviation | | 0.28 | | 0.08 | | 0.38 | | 0.47 | | - | | 1.14 | | 1.78 |
| *October* | *6802* | *6.85* | *550* | *8.01* | *1226* | *8.90* | *9128* | *9.98* | *-* | | *43854* | *13.34* | *61560* | *11.99* |
| Max interest rate | | 7.89 | | 8.42 | | 9.10 | | 10.83 | | | | 14.14 | | 14.14 |
| Min interest rate | | 6.57 | | 7.85 | | 8.40 | | 9.00 | | | | 10.40 | | 6.57 |
| Standard deviation | | 0.45 | | 0.40 | | 0.16 | | 0.34 | | | | 1.15 | | 1.76 |
| *November* | *12586* | *6.32* | *400* | *6.99* | *2340* | *8.59* | *7143* | *9.71* | | | *17956* | *13.17* | *40425* | *10.10* |
| Max interest rate | | 6.99 | | 6.99 | | 8.91 | | 10.50 | | | | 14.96 | | 14.96 |
| Min interest rate | | 5.74 | | 6.99 | | 7.59 | | 9.00 | | | | 10.25 | | 5.74 |
| Standard deviation | | 0.42 | | | | 0.53 | | 0.47 | | | | 0.74 | | 2.04 |
| *December* | *5018* | *7.13* | *400* | *6.87* | *478* | *8.41* | *9870* | *9.93* | *-* | *-* | *13664* | *12.80* | *29429* | *10.72* |
| Max interest rate | | 7.24 | | 6.99 | | 8.50 | | 10.50 | | - | | 13.10 | | 13.10 |
| Min interest rate | | 6.00 | | 6.75 | | 8.30 | | 9.00 | | - | | 10.50 | | 6.00 |
| Standard deviation | | 0.37 | | 0.17 | | 0.07 | | 0.38 | | - | | 0.59 | | 1.84 |
| *Total* | *31030* | *7.06* | *14310* | *9.80* | *16971* | *10.43* | *87659* | *12.12* | *2858* | *14.88* | *160516* | *14* | *313344* | *12.50* |
| Max interest rate | | 11.00 | | 11.95 | | 14.27 | | 15.74 | | 15.23 | | 16.88 | | 16.88 |
| Min interest rate | | 5.74 | | 6.75 | | 7.59 | | 9.00 | | 14.30 | | 10.25 | | 5.74 |
| Standard deviation | | 1.29 | | 1.17 | | 1.47 | | 1.79 | | 0.20 | | 1.53 | | 2.19 |

*[1] The CBA operations and RA Eurobonds are not included.*
*[2] Period to repayment.*

## *SRUCTURE OF INVESTORS IN GOVERNMENT (TREASURY) SECURITIES [1]*

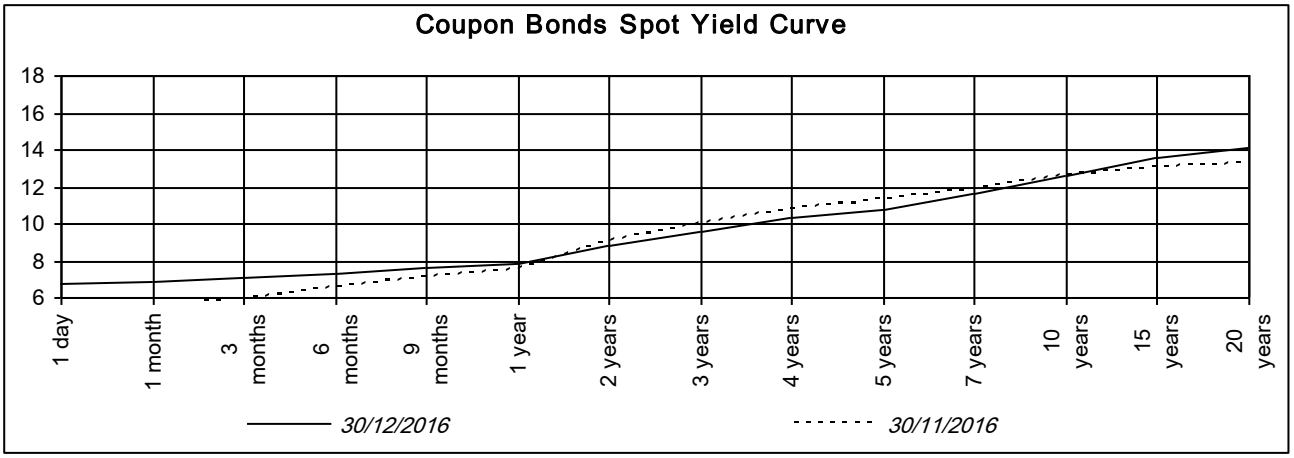
*mln drams*

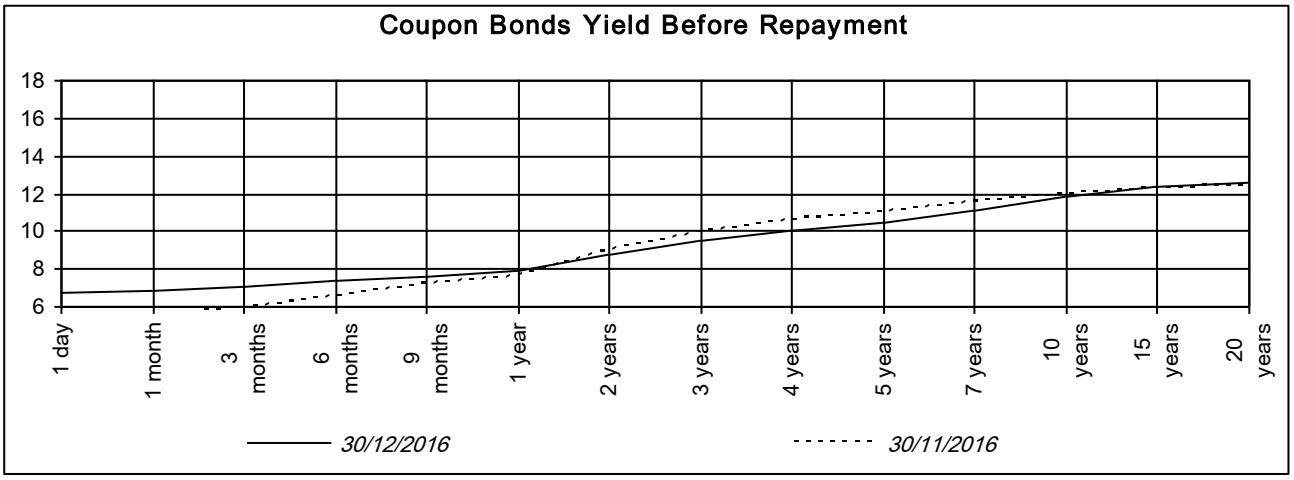
| Investors | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| Residents[2], o/w: | 320008 | 326024 | 334025 | 338929 | 337897 | 358908 | 373810 | 386306 | 407954 | 435058 | 462864 | 476542 | 500337 |
| RA banks | 183060 | 160571 | 199870 | 195349 | 184611 | 244621 | 231013 | 274509 | 317635 | 322803 | 377232 | 390655 | 365559 |
| Non-bank agents and dealers | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Non-bank investors | 50965 | 52573 | 53339 | 56057 | 54671 | 57126 | 59283 | 61561 | 63227 | 63876 | 69050 | 71202 | 71673 |
| CBA | 85983 | 112879 | 80816 | 87522 | 98616 | 57161 | 83514 | 50237 | 27092 | 48379 | 16583 | 14685 | 63106 |
| Non-residents | 758 | 749 | 749 | 790 | 1529 | 1551 | 1569 | 4845 | 5575 | 6443 | 6495 | 6455 | 7996 |
| **Total** | **320766** | **326772** | **334775** | **339719** | **339426** | **360459** | **375379** | **391151** | **413528** | **441501** | **469360** | **482997** | **508333** |

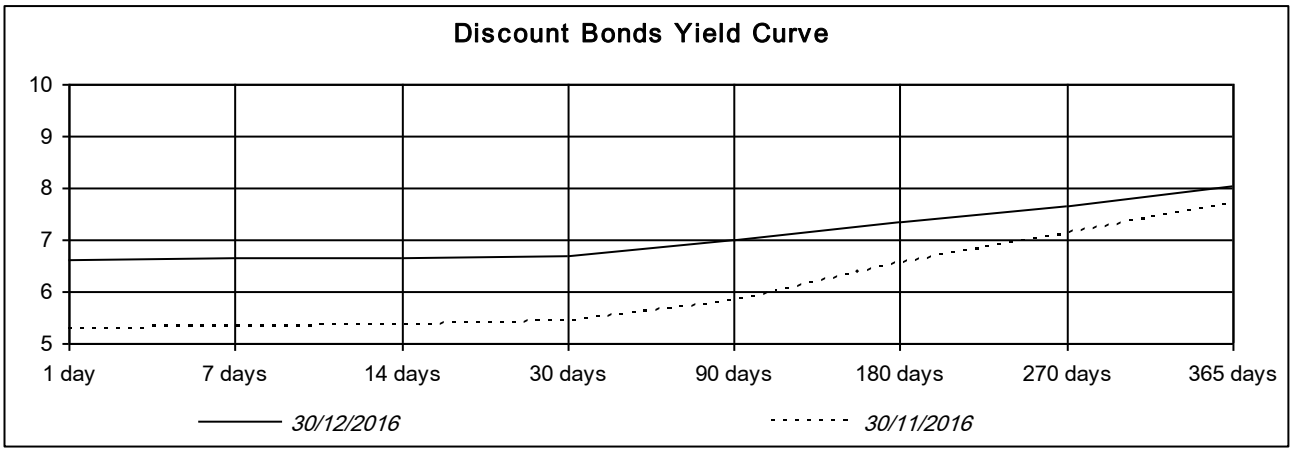
*[1] RA Eurobonds are not included. Data are presented at nominal values as of the end of the period, and include securities acquired through repos.*
*[2] Bonds repurchased by Ministry of Finance of the Republic of Armenia are not included.*

## *RA EUROBONDS SECONDARY MARKET OPERATIONS*

| | **Volume** *(mln US dollars)* | **%** |
|---|---|---|
| **2016** | | |
| ***January*** | ***2.30*** | ***7.01*** |
| Max. exchange rate | | 7.12 |
| Min. exchange rate | | 6.90 |
| Standard deviation | | 0.11 |
| ***February*** | ***3.30*** | ***6.72*** |
| Max. exchange rate | | 6.77 |
| Min. exchange rate | | 6.60 |
| Standard deviation | | 0.10 |
| ***March*** | ***14.00*** | ***6.44*** |
| Max. exchange rate | | 6.65 |
| Min. exchange rate | | 6.26 |
| Standard deviation | | 0.15 |
| ***April*** | ***5.00*** | ***6.57*** |
| Max. exchange rate | | 7.10 |
| Min. exchange rate | | 6.02 |
| Standard deviation | | 0.48 |
| ***May*** | ***2.00*** | ***6.66*** |
| Max. exchange rate | | 7.33 |
| Min. exchange rate | | 6.00 |
| Standard deviation | | 0.94 |
| ***June*** | ***4.00*** | ***5.83*** |
| Max. exchange rate | | 6.05 |
| Min. exchange rate | | 5.80 |
| Standard deviation | | 0.11 |
| ***July*** | ***10.30*** | ***5.11*** |
| Max. exchange rate | | 5.92 |
| Min. exchange rate | | 4.64 |
| Standard deviation | | 0.59 |
| ***August*** | ***6.22*** | ***4.72*** |
| Max. exchange rate | | 5.80 |
| Min. exchange rate | | 4.60 |
| Standard deviation | | 0.52 |
| ***September*** | ***5.00*** | ***4.85*** |
| Max. exchange rate | | 4.89 |
| Min. exchange rate | | 4.78 |
| Standard deviation | | 0.04 |
| ***October*** | ***6.00*** | ***4.74*** |
| Max. exchange rate | | 4.77 |
| Min. exchange rate | | 4.71 |
| Standard deviation | | 0.02 |
| ***November*** | ***15.00*** | ***6.32*** |
| Max. exchange rate | | 6.63 |
| Min. exchange rate | | 6.15 |
| Standard deviation | | 0.21 |
| ***November*** | ***-*** | ***-*** |
| Max. exchange rate | | - |
| Min. exchange rate | | - |
| Standard deviation | | - |
| ***Total*** | ***73.12*** | ***5.85*** |
| Max. exchange rate | | 7.33 |
| Min. exchange rate | | 4.60 |
| Standard deviation | | 0.83 |


Coupon Bonds Spot Yield Curve
18
16
14
12
10
8
6
1 day
1 month
3 months
6 months
9 months
1 year
2 years
3 years
4 years
5 years
7 years
10 years
15 years
20 years
30/12/2016
30/11/2016


Coupon Bonds Yield Before Repayment
18
16
14
12
10
8
6
1 day
1 month
3 months
6 months
9 months
1 year
2 years
3 years
4 years
5 years
7 years
10 years
15 years
20 years
30/12/2016
30/11/2016


Discount Bonds Yield Curve
10
9
8
7
6
5
1 day
7 days
14 days
30 days
90 days
180 days
270 days
365 days
30/12/2016
30/11/2016

## *THE CBA OPERATIONSIN FOREIGN EXCHANGE MARKET*

| Period | Buying | | Selling | |
|---|---|---|---|---|
| | Volume *(thous US dollars)* | Exchange rate *(AMD / USD)* | Volume *(thous US dollars)* | Exchange rate *(AMD / USD)* |
| **2016** | | | | |
| January | - | - | 53100 | 484.69 |
| February | - | - | 41500 | 492.59 |
| March | - | - | - | - |
| April | 2400 | 478.50 | - | - |
| May | - | - | - | - |
| June | 50200 | 476.72 | - | - |
| July | - | - | - | - |
| August | 19800 | 474.25 | - | - |
| September | 28800 | 474.11 | - | - |
| October | 50800 | 475.47 | - | - |
| November | - | - | 13100 | 478.56 |
| December | - | - | 15000 | 483.06 |

## *OPERATIONS IN FOREIGN EXCHANGE MARKET*

| Currency | Buying | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | *Interbank* | | *Stock exchange* | | *Intrabank* | | *Total* | |
| | Volume *(mln unit)* | Exchange rate | Volume *(mln unit)* | Exchange rate | Volume *(mln unit)* | Exchange rate | **Volume *(mln unit)*** | **Exchange rate** |
| **2016** | | | | | | | | |
| ***US dollars*** | | | | | | | | |
| January | 67.40 | 485.04 | - | - | 205.89 | 485.14 | **273.29** | **485.12** |
| February | 53.95 | 493.04 | - | - | 251.36 | 492.80 | **305.31** | **492.84** |
| March | 19.15 | 488.65 | 0.10 | 491.00 | 267.27 | 485.45 | **286.52** | **485.67** |
| April | 31.29 | 481.05 | 2.95 | 483.39 | 287.00 | 480.27 | **321.24** | **480.38** |
| May | 28.60 | 478.68 | 0.80 | 479.41 | 252.61 | 477.49 | **282.01** | **477.62** |
| June | 76.05 | 477.25 | - | - | 352.01 | 476.57 | **428.06** | **476.69** |
| July | 28.30 | 476.97 | - | - | 335.37 | 475.73 | **363.67** | **475.83** |
| August | 52.00 | 475.34 | - | - | 335.48 | 474.66 | **387.48** | **474.75** |
| September | 67.93 | 474.34 | - | - | 322.60 | 473.28 | **390.53** | **473.47** |
| October | 115.05 | 475.61 | - | - | 386.49 | 474.54 | **501.54** | **474.78** |
| November | 48.73 | 478.83 | - | - | 302.51 | 477.87 | **351.23** | **478.01** |
| December | 77.62 | 483.26 | - | - | 434.57 | 482.00 | **512.19** | **482.20** |
| Total | 666.07 | 479.96 | 3.85 | 482.76 | 3733.15 | 479.12 | **4403.07** | **479.25** |
| ***Euro*** | | | | | | | | |
| January | - | - | - | - | 24.02 | 525.83 | **24.02** | **525.83** |
| February | 0.30 | 554.00 | - | - | 24.98 | 545.01 | **25.28** | **545.12** |
| March | - | - | - | - | 27.72 | 537.88 | **27.72** | **537.88** |
| April | - | - | - | - | 32.53 | 542.05 | **32.53** | **542.05** |
| May | - | - | - | - | 28.03 | 538.80 | **28.03** | **538.80** |
| June | 0.20 | 534.00 | - | - | 39.21 | 533.53 | **39.41** | **533.54** |
| July | - | - | - | - | 38.51 | 524.34 | **38.51** | **524.34** |
| August | - | - | - | - | 32.92 | 529.49 | **32.92** | **529.49** |
| September | - | - | - | - | 31.07 | 528.63 | **31.07** | **528.63** |
| October | - | - | - | - | 33.88 | 522.29 | **33.88** | **522.29** |
| November | - | - | - | - | 35.74 | 515.90 | **35.74** | **515.90** |
| December | - | - | - | - | 43.80 | 505.81 | **43.80** | **505.81** |
| Total | 0.50 | 546.00 | - | - | 392.42 | 527.88 | **392.92** | **527.90** |

| Currency | Selling | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | *Interbank* | | *Stock exchange* | | *Intrabank* | | *Total* | |
| | Volume *(mln unit)* | Exchange rate | Volume *(mln unit)* | Exchange rate | Volume *(mln unit)* | Exchange rate | **Volume *(mln unit)*** | **Exchange rate** |
| **2016** | | | | | | | | |
| ***US dollars*** | | | | | | | | |
| January | 67.40 | 485.04 | - | - | 267.58 | 487.17 | **334.98** | **486.74** |
| February | 53.95 | 493.04 | - | - | 272.01 | 494.78 | **325.96** | **494.49** |
| March | 19.15 | 488.65 | 0.10 | 491.00 | 265.87 | 486.76 | **285.12** | **486.89** |
| April | 31.29 | 481.05 | 2.95 | 483.39 | 283.74 | 482.06 | **317.98** | **481.98** |
| May | 28.60 | 478.68 | 0.80 | 479.41 | 283.88 | 479.21 | **313.28** | **479.16** |
| June | 76.05 | 477.25 | - | - | 325.20 | 478.24 | **401.25** | **478.05** |
| July | 28.30 | 476.97 | - | - | 371.11 | 477.12 | **399.41** | **477.11** |
| August | 52.00 | 475.34 | - | - | 346.26 | 476.13 | **398.26** | **476.03** |
| September | 67.93 | 474.34 | - | - | 338.25 | 474.80 | **406.19** | **474.72** |
| October | 115.05 | 475.61 | - | - | 365.25 | 475.85 | **480.30** | **475.77** |
| November | 48.73 | 478.83 | - | - | 338.60 | 479.07 | **387.32** | **479.04** |
| December | 77.62 | 483.24 | - | - | 500.11 | 483.62 | **577.74** | **483.57** |
| Total | 666.07 | 479.96 | 3.85 | 482.76 | 3957.86 | 480.84 | **4627.78** | **480.72** |
| ***Euro*** | | | | | | | | |
| January | - | - | - | - | 41.92 | 530.61 | **41.92** | **530.61** |
| February | 0.30 | 554.00 | - | - | 43.63 | 549.52 | **43.93** | **549.55** |
| March | - | - | - | - | 46.21 | 541.51 | **46.21** | **541.51** |
| April | - | - | - | - | 45.10 | 547.52 | **45.10** | **547.52** |
| May | - | - | - | - | 44.93 | 542.51 | **44.93** | **542.51** |
| June | 0.20 | 534.00 | - | - | 63.26 | 534.70 | **63.46** | **534.70** |
| July | - | - | - | - | 57.31 | 529.27 | **57.31** | **529.27** |
| August | - | - | - | - | 52.55 | 534.47 | **52.55** | **534.47** |
| September | - | - | - | - | 50.42 | 533.40 | **50.42** | **533.40** |
| October | - | - | - | - | 59.78 | 525.93 | **59.78** | **525.93** |
| November | - | - | - | - | 63.96 | 517.70 | **63.96** | **517.70** |
| December | - | - | - | - | 60.01 | 510.68 | **60.01** | **510.68** |
| Total | 0.50 | 546.00 | - | - | 629.07 | 531.96 | **629.57** | **531.97** |

*FX OPERATIONS IN THE NASDAQ OMX ARMENIA*

| Period | Number of transactions | Weighted average exchange rate | Volume (thousand units) | |
|---|---|---|---|---|
| | | | Total | o/w: banks |
| **2016** | | | | |
| ***US dollars*** | | | | |
| January | - | - | - | - |
| February | - | - | - | - |
| March | 1 | 491.00 | 100 | 100 |
| April | 30 | 483.39 | 2950 | 2950 |
| May | 4 | 479.41 | 800 | 800 |
| June | - | - | - | - |
| July | - | - | - | - |
| August | - | - | - | - |
| September | - | - | - | - |
| October | - | - | - | - |
| November | - | - | - | - |
| December | - | - | - | - |
| **Total** | **35** | **482.76** | **3850** | **3850** |
| ***Euro*** | | | | |
| January | - | - | - | - |
| February | - | - | - | - |
| March | - | - | - | - |
| April | - | - | - | - |
| May | - | - | - | - |
| June | - | - | - | - |
| July | - | - | - | - |
| August | - | - | - | - |
| September | - | - | - | - |
| October | - | - | - | - |
| November | - | - | - | - |
| December | - | - | - | - |
| **Total** | **-** | **-** | **-** | **-** |

*AVERAGE AMD/USD EXCHANGE RATE*

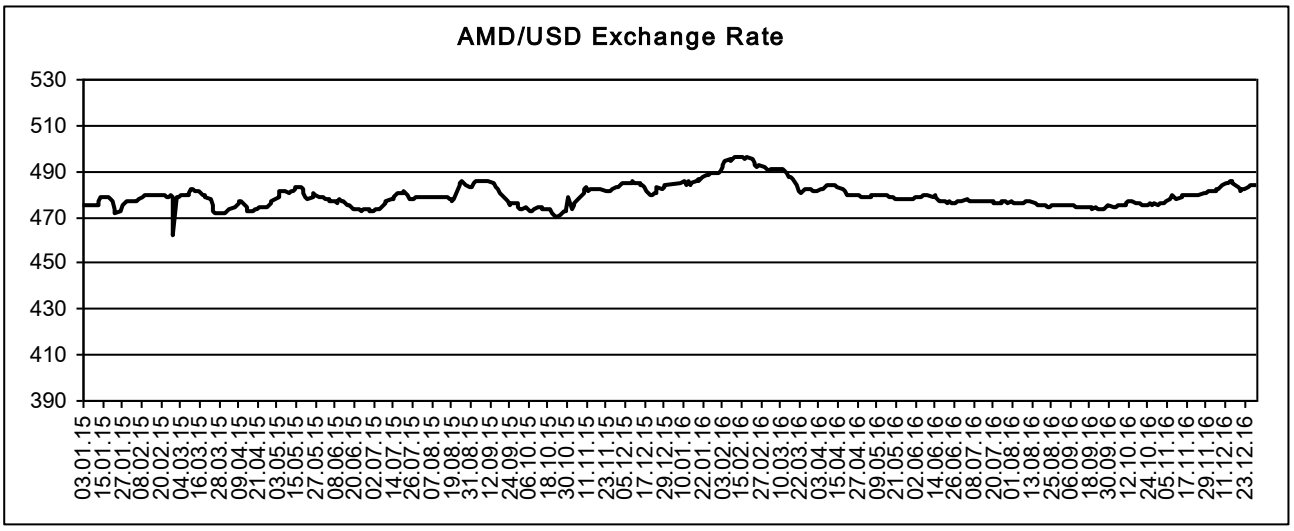
| Date | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| 1 | 482.93 | - | 489.16 | 491.60 | 480.61 | - | 477.88 | 476.83 | 476.38 | 474.69 | - | 475.36 | 480.71 |
| 2 | 483.71 | - | 489.82 | 490.48 | 480.88 | 478.56 | 477.99 | - | 476.04 | 474.78 | - | 475.84 | 480.74 |
| 3 | 484.59 | - | 491.78 | 490.00 | - | 478.49 | 478.06 | - | 476.14 | - | 474.34 | 476.16 | - |
| 4 | 484.43 | - | 492.41 | 490.70 | 481.66 | 478.74 | - | 477.16 | 476.16 | - | 474.36 | 476.83 | - |
| 5 | - | - | 493.70 | - | 481.94 | 478.61 | - | - | 476.02 | 474.75 | 473.86 | - | 480.92 |
| 6 | - | - | - | - | 482.01 | 478.96 | 478.30 | 476.93 | - | 474.71 | 474.49 | - | 481.62 |
| 7 | 484.44 | - | - | - | 482.61 | - | 478.82 | 476.93 | - | 474.57 | 474.59 | 477.86 | 482.26 |
| 8 | 484.60 | 484.68 | 494.63 | - | 483.48 | - | 478.82 | 476.72 | 476.14 | 474.96 | - | 479.48 | 482.84 |
| 9 | 484.79 | - | 494.24 | 490.73 | - | - | 478.87 | - | 476.19 | 474.26 | - | 478.63 | 483.58 |
| 10 | 485.24 | - | 495.09 | 490.90 | - | 479.03 | 479.16 | - | 476.25 | - | 474.46 | 478.39 | - |
| 11 | 484.79 | 485.10 | 495.86 | 490.63 | 483.88 | 479.09 | - | 476.74 | 476.25 | - | 475.34 | 477.34 | - |
| 12 | - | 483.67 | 496.05 | 490.23 | 483.79 | 479.45 | - | 476.35 | 476.20 | - | 476.24 | - | 484.86 |
| 13 | - | 485.01 | - | - | 483.68 | 479.34 | 478.29 | 476.62 | - | 474.14 | 476.95 | - | 484.31 |
| 14 | 484.22 | 483.45 | - | 489.11 | 483.03 | - | 478.82 | 476.41 | - | 474.00 | 476.56 | 478.41 | 485.35 |
| 15 | 483.98 | 484.74 | 495.61 | 487.41 | 482.36 | - | 478.33 | 476.75 | 475.79 | 473.96 | - | 478.90 | 485.00 |
| 16 | 483.66 | - | 496.11 | 486.98 | - | 478.83 | 477.86 | - | 475.69 | 473.74 | - | 479.03 | 484.17 |
| 17 | 482.85 | - | 495.19 | 486.85 | - | 478.74 | 477.06 | - | 475.31 | - | 475.75 | 479.26 | - |
| 18 | 481.04 | 485.30 | 495.88 | 486.07 | 481.55 | 478.00 | - | 476.50 | 475.30 | - | 475.56 | 479.38 | - |
| 19 | - | 485.87 | 495.53 | - | 481.24 | 478.37 | - | 476.41 | 474.69 | 473.86 | 475.33 | - | 482.68 |
| 20 | - | 485.69 | - | - | 480.58 | 477.63 | 476.89 | 476.56 | - | 473.56 | 475.30 | - | 481.60 |
| 21 | 479.49 | 486.35 | - | 483.86 | 479.37 | - | 476.38 | 476.07 | - | - | 475.26 | 479.21 | 480.68 |
| 22 | 478.97 | 487.33 | 494.74 | 480.84 | 479.13 | - | 475.98 | 476.15 | 474.53 | 473.62 | - | 479.32 | 481.77 |
| 23 | 479.84 | - | 493.38 | 479.93 | - | 477.58 | 476.32 | - | 474.25 | 473.41 | - | 479.32 | 482.14 |
| 24 | 480.46 | - | 492.22 | 480.73 | - | 477.70 | 476.02 | - | 474.34 | 473.40 | 475.30 | 479.18 | - |
| 25 | 482.55 | 487.99 | 491.70 | 482.16 | 479.07 | 477.78 | - | 476.08 | 474.68 | - | 475.40 | 479.40 | - |
| 26 | - | 488.23 | 492.04 | - | 479.49 | 477.79 | - | 476.29 | 474.85 | 473.29 | 475.55 | - | 482.68 |
| 27 | - | 488.48 | - | - | 479.38 | 477.82 | 475.94 | 476.38 | - | 473.42 | 475.23 | - | 483.33 |
| 28 | 481.63 | - | - | - | 479.60 | - | 476.79 | 476.41 | - | 474.03 | 475.34 | 479.72 | 483.58 |
| 29 | 482.50 | 488.75 | 491.34 | 481.67 | 478.61 | - | 476.33 | 476.13 | 474.60 | 474.57 | - | 480.11 | 483.65 |
| 30 | 483.75 | - | - | 481.26 | - | 477.66 | 476.68 | - | 474.73 | 474.46 | - | 480.20 | 483.94 |
| 31 | - | - | - | 480.79 | - | 477.55 | - | - | 474.75 | - | 475.14 | - | - |
| **End of period** | **483.75** | **488.75** | **491.34** | **480.79** | **478.61** | **477.55** | **476.68** | **476.13** | **474.75** | **474.46** | **475.14** | **480.20** | **483.94** |
| **Period average** | **482.93** | **486.04** | **493.64** | **486.33** | **481.27** | **478.37** | **477.53** | **476.52** | **475.45** | **474.10** | **475.25** | **478.52** | **482.84** |

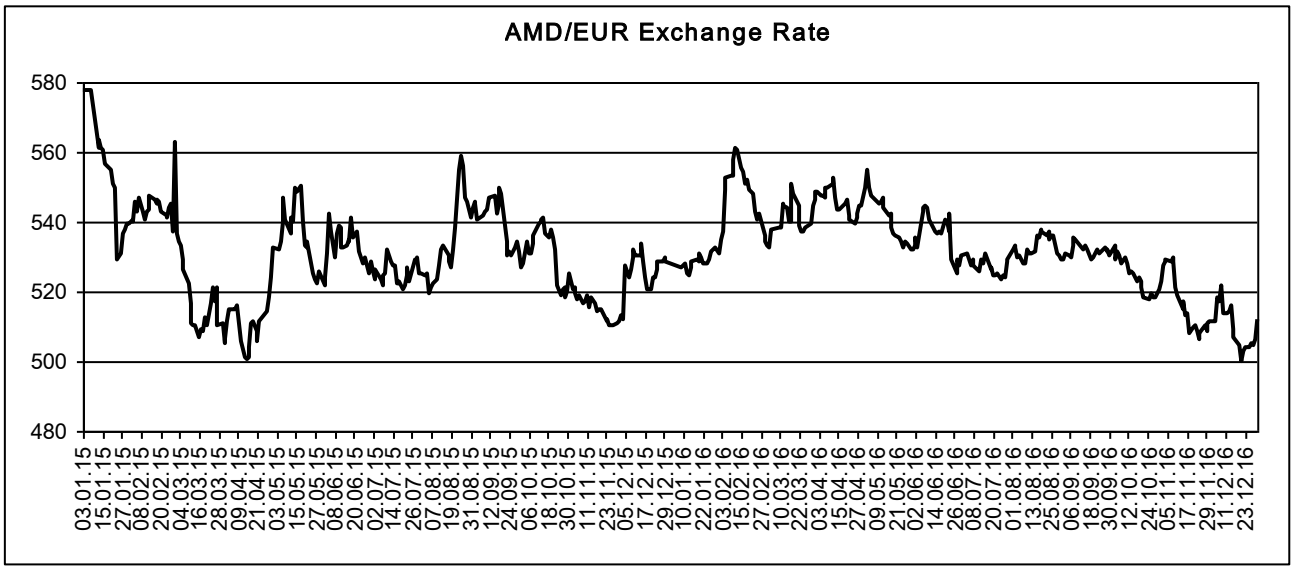
*AVERAGE AMD/EUR EXCHANGE RATE*

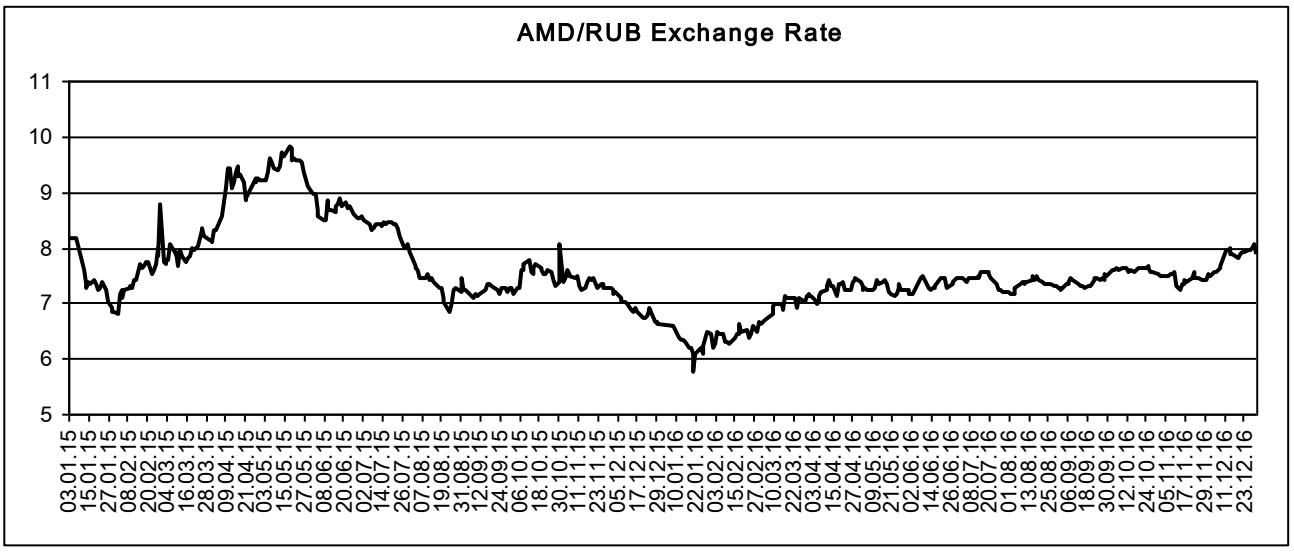
| Date | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| 1 | 511.57 | - | 531.03 | 534.03 | 548.33 | - | 533.31 | 529.66 | 532.21 | 528.90 | - | 522.66 | 511.19 |
| 2 | 512.97 | - | 534.59 | 533.10 | 548.64 | 549.67 | 535.49 | - | 532.97 | 530.61 | - | 527.28 | 511.65 |
| 3 | 511.78 | - | 536.97 | 532.48 | - | 554.62 | 532.65 | - | 532.80 | - | 532.97 | 528.35 | - |
| 4 | 527.59 | - | 549.33 | 538.00 | 547.41 | 549.64 | - | 531.03 | 529.78 | - | 529.29 | 529.23 | - |
| 5 | - | - | 552.70 | - | 547.19 | 547.34 | - | - | 530.29 | 530.01 | 531.58 | - | 511.51 |
| 6 | - | - | - | - | 547.13 | 547.02 | 542.58 | 527.39 | - | 529.97 | 530.43 | - | 518.51 |
| 7 | 523.92 | - | - | - | 549.84 | - | 544.23 | 528.92 | - | 533.32 | 527.84 | 528.56 | 516.89 |
| 8 | 526.03 | 526.85 | 552.90 | - | 549.96 | - | 544.47 | 527.40 | 528.04 | 535.56 | - | 529.78 | 521.61 |
| 9 | 529.88 | - | 553.01 | 538.18 | - | - | 543.95 | - | 528.00 | 534.59 | - | 528.74 | 513.85 |
| 10 | 532.21 | - | 557.72 | 538.37 | - | 545.18 | 540.83 | - | 532.02 | - | 529.88 | 521.16 | - |
| 11 | 530.55 | 528.13 | 561.41 | 545.19 | 550.66 | 545.88 | - | 525.84 | 530.78 | - | 528.06 | 518.68 | - |
| 12 | - | 524.93 | 560.29 | 544.74 | 552.49 | 547.10 | - | 529.08 | 530.87 | - | 524.91 | - | 513.71 |
| 13 | - | 524.64 | - | - | 546.99 | 543.72 | 538.55 | 528.00 | - | 532.03 | 525.79 | - | 514.39 |
| 14 | 530.56 | 527.11 | - | 543.94 | 543.65 | - | 536.90 | 527.77 | - | 532.02 | 525.12 | 514.58 | 515.78 |
| 15 | 533.78 | 528.71 | 555.38 | 539.81 | 543.28 | - | 536.83 | 531.10 | 531.27 | 532.97 | - | 517.12 | 509.20 |
| 16 | 528.30 | - | 554.40 | 540.21 | - | 541.56 | 537.11 | - | 536.25 | 531.73 | - | 513.09 | 506.59 |
| 17 | 524.23 | - | 551.10 | 550.68 | - | 542.36 | 536.69 | - | 535.53 | - | 522.85 | 513.86 | - |
| 18 | 520.63 | 528.93 | 552.26 | 548.09 | 544.34 | 538.51 | - | 526.20 | 537.94 | - | 523.92 | 508.05 | - |
| 19 | - | 528.43 | 549.05 | - | 545.29 | 536.49 | - | 527.00 | 537.21 | 529.21 | 522.72 | - | 504.35 |
| 20 | - | 530.62 | - | - | 546.52 | 536.04 | 540.46 | 524.55 | - | 529.63 | 521.26 | - | 500.05 |
| 21 | 520.58 | 529.68 | - | 544.78 | 541.93 | - | 540.26 | 524.82 | - | - | 518.08 | 509.45 | 499.81 |
| 22 | 523.80 | 527.97 | 548.17 | 538.73 | 540.31 | - | 537.29 | 524.91 | 535.98 | 531.97 | - | 510.33 | 503.02 |
| 23 | 524.03 | - | 542.87 | 536.99 | - | 535.41 | 542.24 | - | 537.18 | 530.83 | - | 508.51 | 504.08 |
| 24 | 526.54 | - | 540.56 | 537.12 | - | 534.26 | 529.33 | - | 535.06 | 530.82 | 517.46 | 506.30 | - |
| 25 | 528.83 | 527.81 | 541.51 | 538.43 | 539.19 | 532.34 | - | 523.16 | 536.15 | - | 517.47 | 507.92 | - |
| 26 | - | 529.19 | 542.03 | - | 541.10 | 534.31 | - | 524.54 | 536.06 | 531.88 | 519.54 | - | 504.11 |
| 27 | - | 531.17 | - | - | 542.13 | 533.96 | 524.96 | 523.83 | - | 532.46 | 518.48 | - | 505.13 |
| 28 | 528.64 | - | - | - | 544.54 | - | 529.00 | 528.48 | - | 531.58 | 518.50 | 510.37 | 504.81 |
| 29 | 529.59 | 532.79 | 535.86 | 539.23 | 544.75 | - | 527.20 | 528.98 | 530.70 | 532.14 | - | 508.68 | 506.33 |
| 30 | 528.69 | - | - | 544.69 | - | 531.78 | 530.45 | - | 530.23 | 530.26 | - | 510.88 | 512.20 |
| 31 | - | - | - | 546.47 | - | 532.23 | - | - | 529.11 | - | 520.47 | - | - |
| **End of period** | **528.69** | **532.79** | **535.86** | **546.47** | **544.75** | **532.23** | **530.45** | **528.98** | **529.11** | **530.26** | **520.47** | **510.88** | **512.20** |
| **Period average** | **525.21** | **528.46** | **547.77** | **540.63** | **545.71** | **540.92** | **536.58** | **527.13** | **532.89** | **531.55** | **524.12** | **516.98** | **509.49** |

*AVERAGE AMD/RUB EXCHANGE RATE*

| Date | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| 1 | 7.28 | - | 6.43 | 6.67 | 7.11 | - | 7.14 | 7.43 | 7.19 | 7.27 | - | 7.52 | 7.51 |
| 2 | 7.22 | - | 6.19 | 6.62 | 7.11 | 7.37 | 7.16 | - | 7.14 | 7.22 | - | 7.49 | 7.48 |
| 3 | 7.15 | - | 6.25 | 6.64 | - | 7.31 | 7.14 | - | 7.14 | - | 7.60 | 7.48 | - |
| 4 | 7.18 | - | 6.47 | 6.69 | 7.05 | 7.21 | - | 7.46 | 7.16 | - | 7.59 | 7.49 | - |
| 5 | - | - | 6.44 | - | 6.97 | 7.26 | - | - | 7.28 | 7.33 | 7.59 | - | 7.54 |
| 6 | - | - | - | - | 7.02 | 7.23 | 7.29 | 7.38 | - | 7.33 | 7.61 | - | 7.55 |
| 7 | 7.07 | - | - | - | 7.11 | - | 7.36 | 7.45 | - | 7.37 | 7.60 | 7.49 | 7.57 |
| 8 | 7.00 | 6.58 | 6.42 | - | 7.18 | - | 7.43 | 7.43 | 7.34 | 7.43 | - | 7.53 | 7.62 |
| 9 | 7.00 | - | 6.29 | 6.79 | - | - | 7.47 | - | 7.37 | 7.39 | - | 7.50 | 7.67 |
| 10 | 7.01 | - | 6.29 | 6.93 | - | 7.22 | 7.41 | - | 7.35 | - | 7.61 | 7.54 | - |
| 11 | 6.96 | 6.44 | 6.25 | 6.99 | 7.22 | 7.25 | - | 7.43 | 7.36 | - | 7.62 | 7.29 | - |
| 12 | - | 6.35 | 6.25 | 6.99 | 7.30 | 7.39 | - | 7.45 | 7.36 | - | 7.61 | - | 7.93 |
| 13 | - | 6.34 | - | - | 7.40 | 7.35 | 7.27 | 7.47 | - | 7.32 | 7.54 | - | 7.94 |
| 14 | 6.88 | 6.32 | - | 6.97 | 7.29 | - | 7.24 | 7.46 | - | 7.29 | 7.57 | 7.23 | 7.98 |
| 15 | 6.85 | 6.29 | 6.37 | 6.89 | 7.31 | - | 7.27 | 7.54 | 7.40 | 7.30 | - | 7.32 | 7.88 |
| 16 | 6.89 | - | 6.42 | 6.88 | - | 7.36 | 7.26 | - | 7.48 | 7.28 | - | 7.33 | 7.86 |
| 17 | 6.83 | - | 6.42 | 7.11 | - | 7.41 | 7.31 | - | 7.42 | - | 7.54 | 7.40 | - |
| 18 | 6.79 | 6.17 | 6.60 | 7.08 | 7.13 | 7.33 | - | 7.55 | 7.47 | - | 7.57 | 7.36 | - |
| 19 | - | 6.20 | 6.48 | - | 7.34 | 7.19 | - | 7.56 | 7.41 | 7.31 | 7.61 | - | 7.82 |
| 20 | - | 6.08 | - | - | 7.34 | 7.17 | 7.44 | 7.53 | - | 7.29 | 7.61 | - | 7.81 |
| 21 | 6.74 | 5.77 | - | 7.09 | 7.36 | - | 7.43 | 7.45 | - | - | 7.63 | 7.46 | 7.87 |
| 22 | 6.73 | 6.08 | 6.51 | 7.10 | 7.23 | - | 7.44 | 7.39 | 7.38 | 7.42 | - | 7.54 | 7.92 |
| 23 | 6.76 | - | 6.52 | 7.09 | - | 7.12 | 7.44 | - | 7.32 | 7.44 | - | 7.46 | 7.91 |
| 24 | 6.86 | - | 6.38 | 6.92 | - | 7.14 | 7.28 | - | 7.32 | 7.44 | 7.64 | 7.45 | - |
| 25 | 6.89 | 6.19 | 6.44 | 7.09 | 7.21 | 7.25 | - | 7.34 | 7.32 | - | 7.66 | 7.44 | - |
| 26 | - | 6.08 | 6.57 | - | 7.22 | 7.32 | - | 7.23 | 7.33 | 7.40 | 7.64 | - | 7.94 |
| 27 | - | 6.21 | - | - | 7.36 | 7.24 | 7.33 | 7.21 | - | 7.43 | 7.54 | - | 7.95 |
| 28 | 6.66 | - | - | - | 7.40 | - | 7.38 | 7.18 | - | 7.41 | 7.55 | 7.39 | 7.98 |
| 29 | 6.65 | 6.48 | 6.46 | 7.00 | 7.44 | - | 7.42 | 7.11 | 7.29 | 7.51 | - | 7.39 | 8.04 |
| 30 | 6.62 | - | - | 7.13 | - | 7.23 | 7.44 | - | 7.31 | 7.49 | - | 7.41 | 7.88 |
| 31 | - | - | - | 7.14 | - | 7.24 | - | - | 7.28 | - | 7.53 | - | - |
| **End of period** | **6.62** | **6.48** | **6.46** | **7.14** | **7.44** | **7.24** | **7.44** | **7.11** | **7.28** | **7.49** | **7.53** | **7.41** | **7.88** |
| **Period average** | **6.91** | **6.24** | **6.40** | **6.94** | **7.23** | **7.27** | **7.33** | **7.40** | **7.32** | **7.37** | **7.59** | **7.43** | **7.80** |


AMD/USD Exchange Rate
530
510
490
470
450
430
410
390
03.01.15
15.01.15
27.01.15
08.02.15
20.02.15
04.03.15
16.03.15
28.03.15
09.04.15
21.04.15
03.05.15
15.05.15
27.05.15
08.06.15
20.06.15
02.07.15
14.07.15
26.07.15
07.08.15
19.08.15
31.08.15
12.09.15
24.09.15
06.10.15
18.10.15
30.10.15
11.11.15
23.11.15
05.12.15
17.12.15
29.12.15
10.01.16
22.01.16
03.02.16
15.02.16
27.02.16
10.03.16
22.03.16
03.04.16
15.04.16
27.04.16
09.05.16
21.05.16
02.06.16
14.06.16
26.06.16
08.07.16
20.07.16
01.08.16
13.08.16
25.08.16
06.09.16
18.09.16
30.09.16
12.10.16
24.10.16
05.11.16
17.11.16
29.11.16
11.12.16
23.12.16


AMD/EUR Exchange Rate
580
560
540
520
500
480
03.01.15
15.01.15
27.01.15
08.02.15
20.02.15
04.03.15
16.03.15
28.03.15
09.04.15
21.04.15
03.05.15
15.05.15
27.05.15
08.06.15
20.06.15
02.07.15
14.07.15
26.07.15
07.08.15
19.08.15
31.08.15
12.09.15
24.09.15
06.10.15
18.10.15
30.10.15
11.11.15
23.11.15
05.12.15
17.12.15
29.12.15
10.01.16
22.01.16
03.02.16
15.02.16
27.02.16
10.03.16
22.03.16
03.04.16
15.04.16
27.04.16
09.05.16
21.05.16
02.06.16
14.06.16
26.06.16
08.07.16
20.07.16
01.08.16
13.08.16
25.08.16
06.09.16
18.09.16
30.09.16
12.10.16
24.10.16
05.11.16
17.11.16
29.11.16
11.12.16
23.12.16

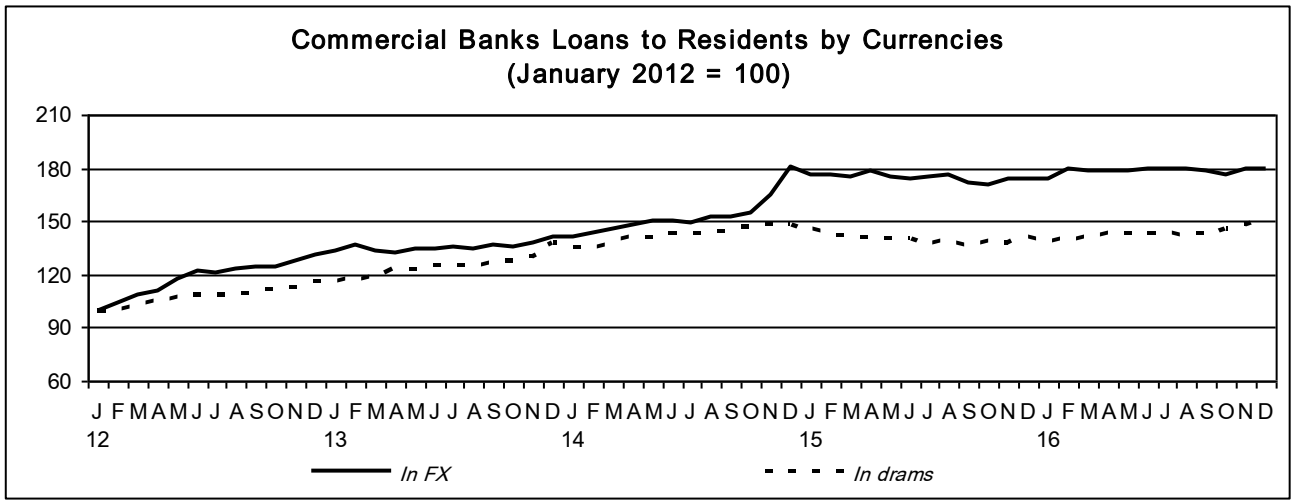

AMD/RUB Exchange Rate
11
10
9
8
7
6
5
03.01.15
15.01.15
27.01.15
08.02.15
20.02.15
04.03.15
16.03.15
28.03.15
09.04.15
21.04.15
03.05.15
15.05.15
27.05.15
08.06.15
20.06.15
02.07.15
14.07.15
26.07.15
07.08.15
19.08.15
31.08.15
12.09.15
24.09.15
06.10.15
18.10.15
30.10.15
11.11.15
23.11.15
05.12.15
17.12.15
29.12.15
10.01.16
22.01.16
03.02.16
15.02.16
27.02.16
10.03.16
22.03.16
03.04.16
15.04.16
27.04.16
09.05.16
21.05.16
02.06.16
14.06.16
26.06.16
08.07.16
20.07.16
01.08.16
13.08.16
25.08.16
06.09.16
18.09.16
30.09.16
12.10.16
24.10.16
05.11.16
17.11.16
29.11.16
11.12.16
23.12.16

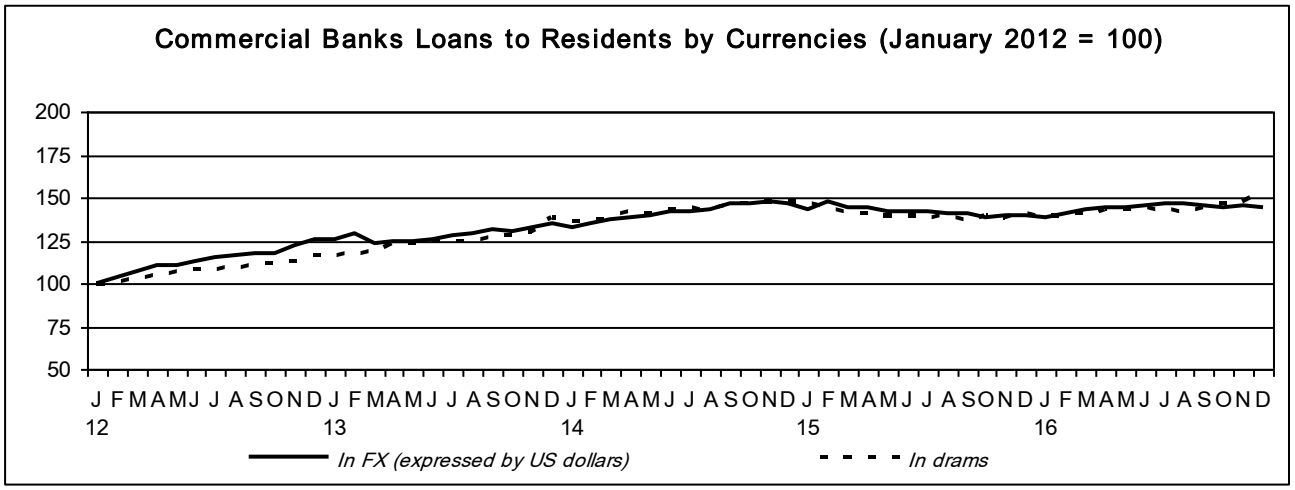
## *COMMERCIAL BANKS' LOANS BY SECTORS OF ECONOMY* [1]

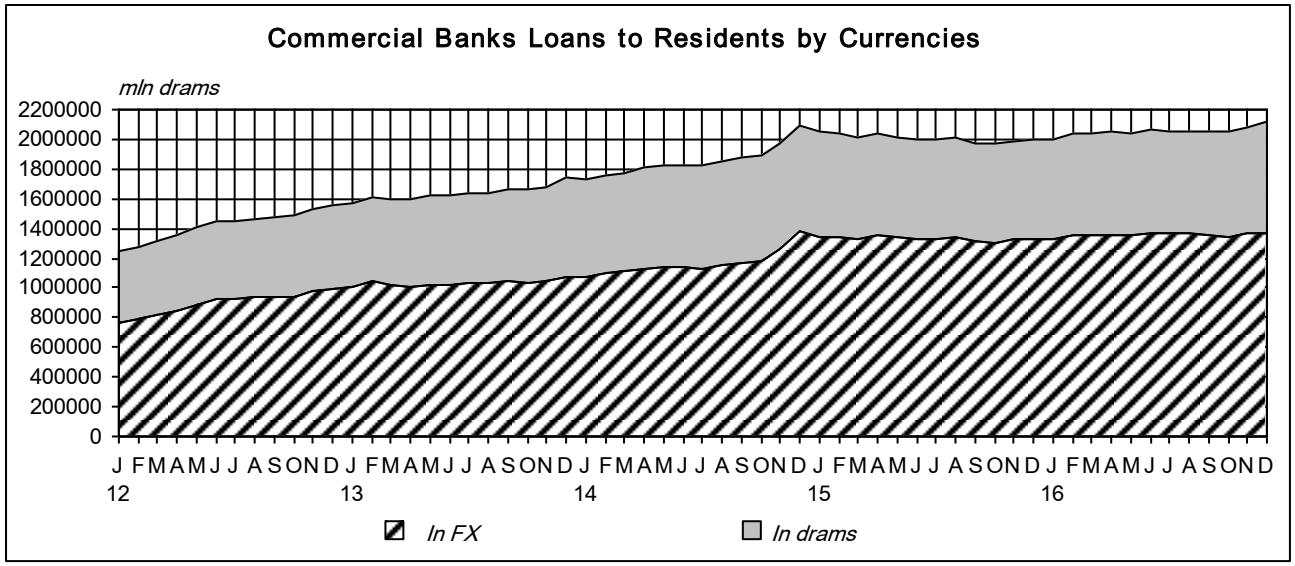
*mln drams*

| Loans | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| **To residents** | **2005242** | **1995088** | **2040403** | **2038057** | **2047693** | **2043900** | **2060215** | **2057255** | **2055591** | **2053861** | **2047149** | **2082321** | **2116834** |
| AMD | 680908 | 670846 | 678822 | 684071 | 692354 | 689304 | 697277 | 692053 | 688925 | 697772 | 704059 | 715885 | 746311 |
| FX | 1324334 | 1324242 | 1361580 | 1353986 | 1355339 | 1354595 | 1362938 | 1365202 | 1366666 | 1356089 | 1343089 | 1366436 | 1370523 |
| *Including:* | | | | | | | | | | | | | |
| Non-financial corporations | 1126052 | 1115886 | 1152767 | 1152069 | 1156809 | 1156920 | 1169501 | 1172453 | 1176162 | 1170962 | 1163412 | 1199050 | 1211122 |
| AMD | 179438 | 165839 | 167674 | 166140 | 172548 | 168859 | 174673 | 173785 | 172878 | 176456 | 178810 | 187547 | 197711 |
| Private | 176396 | 163055 | 164753 | 163919 | 170461 | 166537 | 172572 | 171239 | 170404 | 174035 | 177369 | 186115 | 196145 |
| Public | 3042 | 2784 | 2922 | 2221 | 2087 | 2321 | 2102 | 2547 | 2474 | 2421 | 1442 | 1432 | 1566 |
| FX | 946614 | 950047 | 985093 | 985929 | 984262 | 988061 | 994828 | 998668 | 1003284 | 994506 | 984602 | 1011503 | 1013410 |
| Private | 923455 | 931998 | 968572 | 968598 | 967144 | 971235 | 979198 | 977449 | 982227 | 977046 | 965428 | 989986 | 992637 |
| Public | 23159 | 18049 | 16521 | 17330 | 17118 | 16827 | 15630 | 21219 | 21057 | 17460 | 19174 | 21517 | 20773 |
| Households[2] | 779952 | 780319 | 785440 | 783668 | 782623 | 781807 | 781854 | 774532 | 767905 | 766621 | 767695 | 768192 | 779623 |
| AMD | 466558 | 466825 | 470257 | 475278 | 474475 | 474165 | 474311 | 468145 | 465588 | 467011 | 471978 | 474825 | 485779 |
| FX | 313394 | 313494 | 315182 | 308391 | 308148 | 307642 | 307543 | 306386 | 302318 | 299610 | 295717 | 293367 | 293843 |
| Non-profit organizations | 62075 | 60585 | 61027 | 61349 | 61557 | 61843 | 64330 | 65180 | 66695 | 66898 | 68403 | 67467 | 76709 |
| AMD | 5045 | 6771 | 7495 | 9066 | 9186 | 11178 | 11203 | 13996 | 13423 | 13326 | 13390 | 14918 | 24313 |
| in FX | 57030 | 53814 | 53532 | 52282 | 52371 | 50665 | 53127 | 51184 | 53272 | 53572 | 55013 | 52548 | 52397 |
| Other financial institutions | 37162 | 38298 | 41169 | 40971 | 46704 | 43330 | 44530 | 45090 | 44828 | 49380 | 47639 | 47612 | 49380 |
| AMD | 29866 | 31411 | 33396 | 33586 | 36145 | 35103 | 37089 | 36127 | 37036 | 40979 | 39881 | 38595 | 38507 |
| FX | 7296 | 6887 | 7773 | 7385 | 10558 | 8227 | 7441 | 8963 | 7792 | 8401 | 7757 | 9017 | 10873 |
| **Non-residents** [3] | **114271** | **122379** | **127198** | **128026** | **131983** | **134823** | **145867** | **145010** | **156345** | **159612** | **206584** | **237675** | **319248** |
| AMD | 46611 | 42819 | 42794 | 42775 | 45165 | 49939 | 58006 | 60396 | 62761 | 62760 | 121409 | 153104 | 154258 |
| FX | 67660 | 79559 | 84404 | 85251 | 86818 | 84883 | 87861 | 84613 | 93583 | 96852 | 85174 | 84571 | 164990 |
| **Total loans (excluding accrued interests)** | **2119513** | **2117467** | **2167601** | **2166084** | **2179676** | **2178722** | **2206082** | **2202265** | **2211936** | **2213473** | **2253732** | **2319996** | **2436081** |
| **Total accrued interests** | **53357** | **55484** | **57072** | **58735** | **60498** | **63079** | **62850** | **59893** | **61378** | **59282** | **59074** | **61314** | **60722** |
| **Total loans (including accrued interests)** | **2172870** | **2172951** | **2224673** | **2224818** | **2240174** | **2241801** | **2268932** | **2262158** | **2273314** | **2272755** | **2312806** | **2381310** | **2496803** |

*[1] Excluding accrued interests. Loans include factoring, financial lease and repo agreements.*
*[2] Including loans to bank employees and interrelated persons.*
*[3] Including loans to non-resident financial organizations, non-financial corporations, households and nonprofit organizations.*


Commercial Banks Loans to Residents by Currencies
(January 2012 = 100)
210
180
150
120
90
60
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
In FX
In drams


Commercial Banks Loans to Residents by Currencies (January 2012 = 100)
200
175
150
125
100
75
50
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
In FX (expressed by US dollars)
In drams


Commercial Banks Loans to Residents by Currencies
mln drams
2200000
2000000
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
In FX
In drams

## *COMMERCIAL BANKS LOAN INVESTMENTS BY MATURITY*[1]

| Indicators | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| *balance (mln drams)* | | | | | | | | | | | | | |
| Time loan investments | 1939739 | 1934610 | 1970226 | 1974962 | 1986305 | 1988649 | 2005636 | 2012477 | 2030734 | 2037780 | 2094077 | 2141443 | 2280711 |
| including: short-term | 266863 | 261403 | 276358 | 296498 | 302489 | 298539 | 311018 | 307334 | 323290 | 316420 | 302750 | 335660 | 437365 |
| long-term | 1672876 | 1673207 | 1693867 | 1678464 | 1683816 | 1690110 | 1694618 | 1705142 | 1707444 | 1721360 | 1791327 | 1805783 | 1843346 |
| Prolonged loan investments | 110566 | 111560 | 113822 | 114040 | 111302 | 113490 | 118930 | 114683 | 112278 | 105956 | 102261 | 112362 | 99841 |
| including: short-term | 21898 | 23147 | 22221 | 26790 | 24081 | 24172 | 31303 | 31777 | 30889 | 27373 | 37724 | 38547 | 30019 |
| long-term | 88668 | 88414 | 91601 | 87250 | 87221 | 89318 | 87627 | 82906 | 81388 | 78582 | 64538 | 73815 | 69821 |
| Overdue loan investments | 37863 | 39983 | 45362 | 45487 | 46379 | 47168 | 46365 | 46087 | 46733 | 46008 | 42707 | 43159 | 31954 |
| including: short-term | 21321 | 22288 | 25111 | 24816 | 25170 | 23644 | 23058 | 20846 | 20770 | 19194 | 19787 | 18913 | 16215 |
| long-term | 16542 | 17695 | 20251 | 20671 | 21208 | 23524 | 23307 | 25242 | 25962 | 26814 | 22920 | 24246 | 15739 |
| **Total loan investments** | **2088168** | **2086153** | **2129410** | **2134489** | **2143986** | **2149307** | **2170931** | **2173247** | **2189744** | **2189744** | **2239046** | **2296964** | **2412506** |
| *share in total loan investments (%)* | | | | | | | | | | | | | |
| Time loan investments | 92.9 | 92.7 | 92.5 | 92.5 | 92.6 | 92.5 | 92.4 | 92.6 | 92.7 | 93.1 | 93.5 | 93.2 | 94.5 |
| Prolonged loan investments | 5.3 | 5.3 | 5.3 | 5.3 | 5.2 | 5.3 | 5.5 | 5.3 | 5.1 | 4.8 | 4.6 | 4.9 | 4.1 |
| Overdue loan investments | 1.8 | 1.9 | 2.1 | 2.1 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 2.1 | 1.9 | 1.9 | 1.3 |
| **Total loan investments** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |
| including: short-term | 14.8 | 14.7 | 15.2 | 16.3 | 16.4 | 16.1 | 16.8 | 16.6 | 17.1 | 16.6 | 16.1 | 17.1 | 20.0 |
| long-term | 85.2 | 85.3 | 84.8 | 83.7 | 83.6 | 83.9 | 83.2 | 83.4 | 82.9 | 83.4 | 83.9 | 82.9 | 80.0 |

*[1] Interbank claims are not included. Short-term loan investments are investments with maturity up to 1 year, long-term investments – with maturity over 1 year.*

## *OTHER INSTRUMENTS OF COMMERCIAL BANKS*

| Period | Letter of credit[1] | | Bank guarantee [2] | | Factoring | | Financial leasing | |
|---|---|---|---|---|---|---|---|---|
| | mln drams | share [3] (%) | mln drams | share[3] (%) | mln drams | share [3] (%) | mln drams | share [3] (%) |
| **2015** | | | | | | | | |
| December | 29176 | 0.8 | 61439 | 1.8 | 25393 | 0.7 | 2904 | 0.1 |
| **2016** | | | | | | | | |
| January | 28645 | 0.8 | 57948 | 1.7 | 24789 | 0.7 | 2817 | 0.1 |
| February | 29386 | 0.8 | 58019 | 1.7 | 25009 | 0.7 | 2740 | 0.1 |
| March | 28962 | 0.8 | 59394 | 1.7 | 26745 | 0.8 | 2631 | 0.1 |
| April | 28473 | 0.8 | 61636 | 1.8 | 27251 | 0.8 | 2491 | 0.1 |
| May | 27288 | 0.8 | 62960 | 1.8 | 25720 | 0.8 | 2356 | 0.1 |
| June | 25908 | 0.7 | 65071 | 1.9 | 25419 | 0.7 | 2825 | 0.1 |
| July | 20697 | 0.6 | 72569 | 2.1 | 20777 | 0.6 | 2698 | 0.1 |
| August | 18685 | 0.5 | 77653 | 2.2 | 20701 | 0.6 | 2661 | 0.1 |
| September | 18064 | 0.5 | 79688 | 2.2 | 18696 | 0.5 | 2564 | 0.1 |
| October | 17568 | 0.5 | 77179 | 2.1 | 16996 | 0.5 | 2523 | 0.1 |
| November | 16662 | 0.5 | 77010 | 2.1 | 17075 | 0.5 | 2489 | 0.1 |
| December | 16989 | 0.4 | 86120 | 2.2 | 17773 | 0.4 | 2372 | 0.1 |

*[1] Includes both claims on customers on L/C and customers' frozen accounts on L/C.*
*[2] Includes off-balance sheet contingent liabilities on guarantees.*
*[3] Share in total bank assets.*

## *COMMERCIAL BANKS LOANS TO RESIDENTS BY ECONOMIC ACTIVITIES [1]*

*mln drams*

| Sectors | November 2016 | | | December 2016 | | |
|---|---|---|---|---|---|---|
| | In drams | In FX | Total | In drams | In FX | Total |
| **Loans to residents, deposits, factoring, leasing, currency swap, repos by sections, o/w:** | **760716** | **1360764** | **2121480** | **775922** | **1364224** | **2140146** |
| **Agriculture, forestry and fishing, o/w:** | **44531** | **98434** | **142965** | **47124** | **92929** | **140053** |
| Crop production | 23528 | 58454 | 81981 | 24791 | 59136 | 83927 |
| Animal production | 18962 | 29409 | 48371 | 20374 | 23618 | 43992 |
| Forestry and logging | 39 | 151 | 190 | 36 | 147 | 183 |
| Fishing and aquaculture | 1415 | 2148 | 3563 | 1387 | 2138 | 3525 |
| **Mining and quarrying, o/w:** | **3009** | **47590** | **50599** | **2870** | **49698** | **52568** |
| Mining of metal ores | 116 | 25472 | 25589 | 101 | 24987 | 25088 |
| Quarrying of building stones | 721 | 2572 | 3293 | 702 | 2599 | 3301 |
| **Manufacturing, o/w:** | **28620** | **149442** | **178063** | **28311** | **146240** | **174551** |
| Manufacture of food products, o/w: | 15619 | 47411 | 63030 | 15395 | 45240 | 60635 |
| Processing and preserving of meat | 3553 | 7353 | 10907 | 3581 | 7402 | 10983 |
| Processing and preserving of fruit and vegetables | 1932 | 4251 | 6183 | 2200 | 4145 | 6345 |
| Manufacture of dairy products | 1968 | 9630 | 11598 | 1710 | 9048 | 10758 |
| Manufacture of bread and fresh pastry goods | 2630 | 14777 | 17407 | 2414 | 13814 | 16229 |
| Manufacture of beverages | 3277 | 33423 | 36700 | 3283 | 32953 | 36236 |
| Manufacture of tobacco products | 1383 | 1397 | 2780 | 718 | 1371 | 2088 |
| Manufacture of textiles and wearing apparel | 303 | 1425 | 1727 | 371 | 1541 | 1912 |
| Manufacture of leather clothes | 143 | 402 | 545 | 143 | 165 | 308 |
| Manufacture of wood and paper, products of wood and paper (except furniture) | 331 | 1787 | 2118 | 369 | 1825 | 2194 |
| Printing | 663 | 1060 | 1722 | 775 | 959 | 1734 |
| Manufacture of chemical and chemical products | 296 | 13785 | 14081 | 303 | 13913 | 14216 |
| Manufacture of pharmaceutical products | 95 | 653 | 748 | 134 | 552 | 687 |
| Manufacture of rubber and plastic products | 670 | 4982 | 5652 | 663 | 4716 | 5379 |
| Manufacture of non-metallic products | 654 | 13244 | 13897 | 999 | 13130 | 14129 |
| Manufacture of basic metals | 0 | 6931 | 6931 | 0 | 6271 | 6271 |
| Manufacture of fabricated metal product, except machinery and equipment | 1624 | 5646 | 7270 | 1483 | 5689 | 7171 |
| Manufacture of computer, electronic and optical products | 240 | 2972 | 3212 | 226 | 3051 | 3277 |
| Manufacture of furniture | 897 | 2405 | 3302 | 815 | 2377 | 3191 |
| Repair and installation of machinery and equipment | 689 | 799 | 1488 | 680 | 849 | 1529 |
| **Electricity, gas, steam and air conditioning supply, o/w:** | **25399** | **97356** | **122755** | **27245** | **158764** | **186009** |
| Electric power generation, transmission and distribution | 25070 | 79605 | 104676 | 26913 | 135261 | 162174 |
| **Water supply, sewerage, waste management and remediation activities** | **116** | **1269** | **1385** | **86** | **1278** | **1364** |
| **Construction, o/w:** | 27882 | 79748 | 107630 | 13760 | 89053 | 102813 |
| Construction of residential and non-residential buildings | 8058 | 61108 | 69166 | 7401 | 71992 | 79393 |
| Construction of roads and railways | 2710 | 10669 | 13379 | 2565 | 9435 | 11999 |
| **Trade, o/w:** | **56218** | **351136** | **407353** | **54269** | **281549** | **335818** |
| Sale and repair of motor vehicles and motorcycles and related parts | 905 | 9562 | 10467 | 854 | 7463 | 8317 |
| Wholesale | 20577 | 208626 | 229203 | 18632 | 168720 | 187351 |
| Retail sale | 34736 | 132947 | 167683 | 34784 | 105366 | 140150 |
| **Transportation and storage, o/w:** | **3976** | **26175** | **30151** | **4013** | **25459** | **29472** |
| Taxi operation | 1103 | 6092 | 7194 | 1067 | 4373 | 5440 |
| Transport by road | 1191 | 8874 | 10065 | 1373 | 7982 | 9355 |
| Air transport | 1017 | 7737 | 8754 | 909 | 7278 | 8187 |
| Warehousing and storage | 17 | 93 | 109 | 12 | 2394 | 2405 |
| **Accommodation and food service activities, o/w:** | **12585** | **101180** | **113765** | **22906** | **99527** | **122433** |
| Hotels and similar accommodation | 2638 | 59487 | 62124 | 12430 | 64734 | 77163 |
| Food and beverage service activities | 9103 | 31322 | 40425 | 9038 | 31132 | 40169 |

*mln drams*

| Sectors | November 2016 | | | December 2016 | | |
|---|---|---|---|---|---|---|
| | In drams | In FX | Total | In drams | In FX | Total |
| **Information and communication, o/w:** | **13094** | **31725** | **44819** | **17642** | **32559** | **50201** |
| Publishing activities | 226 | 376 | 602 | 159 | 379 | 539 |
| Television and radio programming and broadcasting | 556 | 2480 | 3036 | 799 | 3203 | 4002 |
| Telecommunications | 11833 | 22641 | 34475 | 16104 | 17924 | 34027 |
| Computer programming and related activities | 310 | 4676 | 4985 | 303 | 9511 | 9814 |
| **Financial and insurance activities, o/w:** | **87319** | **23525** | **110844** | **71962** | **23964** | **95926** |
| Commercial banks | 47712 | 11045 | 58757 | 32347 | 10741 | 43087 |
| Credit organizations | 5346 | 7723 | 13069 | 5135 | 9504 | 14640 |
| Insurance companies | 1828 | 12 | 1839 | 2221 | 11 | 2233 |
| Investment companies | 24649 | 2561 | 27210 | 29120 | 2899 | 32019 |
| Other financial organizations | 1130 | 2184 | 3314 | 1137 | 808 | 1946 |
| **Real estate activities, o/w:** | **555** | **30340** | **30895** | **567** | **32664** | **33231** |
| Buying and selling of own real estate | 135 | 2745 | 2880 | 124 | 2656 | 2780 |
| **Professional, scientific and technical activities, o/w:** | **5161** | **10566** | **15726** | **5043** | **10180** | **15222** |
| Legal and accounting activities | 3858 | 2738 | 6596 | 3839 | 3134 | 6973 |
| Architectural and engineering activities | 45 | 90 | 135 | 43 | 88 | 131 |
| Scientific research and development | 22 | 3749 | 3771 | 21 | 3676 | 3698 |
| Advertising | 696 | 3282 | 3978 | 591 | 2542 | 3133 |
| **Education, o/w:** | **2108** | **1751** | **3859** | **2236** | **1446** | **3683** |
| Higher education | 1820 | 1129 | 2950 | 1945 | 826 | 2771 |
| **Human health** | **2507** | **7501** | **10008** | **2621** | **6028** | **8649** |
| **Arts, entertainment and recreation** | **993** | **9123** | **10116** | **1095** | **11251** | **12347** |
| **Other sectors, o/w:** | **30120** | **100348** | **130468** | **50220** | **107675** | **157895** |
| Manufacture of jewelry and related articles | 1377 | 2016 | 3392 | 1371 | 1975 | 3346 |
| Tourism | 354 | 389 | 743 | 362 | 389 | 751 |
| **Mortgage loans, o/w:** | **88048** | **94298** | **182345** | **89006** | **94683** | **183689** |
| Mortgage loans to buy real estate | 75436 | 72896 | 148332 | 76471 | 73166 | 149637 |
| Mortgage loans to repair real estate | 9861 | 16817 | 26678 | 9727 | 16794 | 26521 |
| Mortgage loans to build real estate | 2750 | 4585 | 7335 | 2808 | 4724 | 7531 |
| **Consumer loans, o/w:** | **328478** | **99257** | **427735** | **334945** | **99278** | **434223** |
| Credit cards | 74430 | 95902 | 170332 | 74719 | 95889 | 170608 |
| Car loans | 8421 | 118 | 8539 | 8113 | 119 | 8232 |
| Loans to buy home appliances and computer | 53317 | 2 | 53319 | 60224 | 2 | 60227 |
| Loans against gold | 90768 | 266 | 91034 | 91620 | 271 | 91891 |
| Other consumer loans | 101542 | 2969 | 104511 | 100269 | 2997 | 103266 |

*[1] The relevant time series are presented at official web-site of the CBA in subsection "Monetary and financial statistics" of section "Statistics".*

## *SHARE OF COMMERCIAL BANKS NON-PERFORMING ASSETS - BY SECTORS [1]*

*%*

| | 31.12.2015 | 31.01.2016 | 29.02.2016 | 31.03.2016 | 30.04.2016 | 31.05.2016 | 30.06.2016 | 31.07.2016 | 31.08.2016 | 30.09.2016 | 31.10.2016 | 30.11.2016 | 31.12.2016 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Non-performing and off-balance sheet assets** | **6.98** | **7.95** | **9.18** | **9.06** | **9.03** | **8.66** | **8.42** | **8.82** | **8.78** | **8.67** | **-0.31** | **7.84** | **5.96** |
| **1. Residents' non-performing and off-balance sheet assets** | **6.89** | **7.84** | **9.08** | **8.90** | **8.87** | **8.50** | **8.25** | **8.71** | **8.65** | **8.57** | **-0.31** | **7.74** | **5.87** |
| Agriculture, forestry and fishing | 0.70 | 0.70 | 0.90 | 0.87 | 0.90 | 0.84 | 0.82 | 0.84 | 0.82 | 0.84 | 0.01 | 0.93 | 0.50 |
| Manufacturing, o/w: | 1.10 | 1.22 | 1.46 | 1.60 | 1.62 | 1.41 | 1.41 | 1.55 | 1.48 | 1.49 | -0.24 | 1.16 | 1.21 |
| Manufacture of food products | 0.32 | 0.35 | 0.54 | 0.65 | 0.65 | 0.52 | 0.52 | 0.68 | 0.65 | 0.69 | -0.20 | 0.45 | 0.56 |
| Manufacture of chemicals and chemical products | 0.00 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.00 | 0.03 | 0.02 |
| Manufacture of fabricated metal product, except machinery and equipment | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 |
| Electricity, gas, steam and air conditioning supply | 0.32 | 0.32 | 0.34 | 0.33 | 0.33 | 0.33 | 0.30 | 0.30 | 0.30 | 0.33 | 0.02 | 0.29 | 0.25 |
| Construction | 0.45 | 0.56 | 0.80 | 0.81 | 0.82 | 0.81 | 0.78 | 0.80 | 0.78 | 0.62 | -0.04 | 0.54 | 0.24 |
| Trade | 0.76 | 1.06 | 1.31 | 1.20 | 1.18 | 1.10 | 1.04 | 1.08 | 1.06 | 1.08 | 0.04 | 1.07 | 0.82 |
| Accommodation and food service activities | 0.67 | 0.51 | 0.63 | 0.59 | 0.85 | 0.88 | 0.87 | 0.97 | 1.10 | 1.08 | 0.02 | 0.85 | 0.70 |
| Information and communication | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Financial and insurance activities | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.00 | 0.03 | 0.02 |
| Other sectors | 0.46 | 0.55 | 0.70 | 0.68 | 0.32 | 0.33 | 0.32 | 0.37 | 0.36 | 0.35 | -0.03 | 0.31 | 0.21 |
| Mortgage loans | 0.47 | 0.66 | 0.63 | 0.57 | 0.59 | 0.55 | 0.55 | 0.59 | 0.61 | 0.59 | -0.14 | 0.52 | 0.41 |
| Consumer loans | 1.53 | 1.82 | 1.79 | 1.69 | 1.73 | 1.71 | 1.61 | 1.65 | 1.63 | 1.66 | -0.04 | 1.55 | 1.22 |
| **2. Non-residents' non-performing and off-balance sheet assets (total)** | **0.09** | **0.10** | **0.10** | **0.16** | **0.16** | **0.16** | **0.17** | **0.11** | **0.13** | **0.11** | **0.00** | **0.10** | **0.09** |

*[1] Non-performing assets include also sums of receivables. Non-performing assets include assets watched, non-standard and doubtful assets.*

## *INTERBANK LOANS OF COMMERCIAL BANKS*

*mln drams*

| Period | Interbank loans [1] | | |
|---|---|---|---|
| | in drams | in FX | total |
| **2015** | | | |
| December | 25986 | 40460 | 66446 |
| **2016** | | | |
| January | 32429 | 34897 | 67326 |
| February | 43281 | 31704 | 74986 |
| March | 29122 | 35053 | 64175 |
| April | 28856 | 31148 | 60004 |
| May | 67759 | 30009 | 97768 |
| June | 38247 | 25782 | 64028 |
| July | 50644 | 24675 | 75319 |
| August | 56755 | 16083 | 72839 |
| September | 53525 | 9210 | 62735 |
| October | 47717 | 9978 | 57695 |
| November | 49669 | 10053 | 59722 |
| December | 34367 | 9764 | 44132 |

*[1] Including interbank repo agreements.*

## *CREDIT ORGANIZATIONS' LOANS BY SECTORS OF ECONOMY [1]*

*mln drams*

| Loans to: | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| **Residents** | **162242** | **161551** | **163599** | **164675** | **166274** | **164994** | **164449** | **162942** | **162178** | **161156** | **159318** | **160927** | **166244** |
| AMD | 108640 | 108194 | 109013 | 110171 | 111205 | 110969 | 110639 | 110155 | 110103 | 109860 | 108496 | 109284 | 112148 |
| FX | 53602 | 53357 | 54586 | 54504 | 55069 | 54025 | 53810 | 52787 | 52076 | 51296 | 50822 | 51643 | 54096 |
| O/w: | | | | | | | | | | | | | |
| Non-financial corporations | 28056 | 27795 | 27242 | 26922 | 28007 | 27719 | 27739 | 27727 | 27769 | 27330 | 25349 | 25063 | 26064 |
| AMD | 15179 | 15082 | 14777 | 14622 | 15655 | 15900 | 15634 | 15736 | 15935 | 15688 | 14095 | 13753 | 14068 |
| Private | 14959 | 14872 | 14578 | 14434 | 15478 | 15735 | 15480 | 15593 | 15803 | 15556 | 13964 | 13636 | 13952 |
| Public | 220 | 210 | 199 | 188 | 177 | 166 | 155 | 144 | 133 | 131 | 130 | 117 | 116 |
| FX | 12877 | 12713 | 12465 | 12300 | 12352 | 11819 | 12105 | 11991 | 11834 | 11643 | 11254 | 11310 | 11996 |
| Private | 12872 | 12708 | 12460 | 12295 | 12346 | 11813 | 12099 | 11986 | 11829 | 11637 | 11249 | 11305 | 11992 |
| Public | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Households [2] | 131511 | 131080 | 133789 | 135245 | 135808 | 134992 | 134201 | 132652 | 132025 | 131761 | 131904 | 133396 | 137456 |
| AMD | 91550 | 91106 | 92238 | 93499 | 93546 | 93239 | 92958 | 92318 | 92244 | 92568 | 92796 | 93528 | 96070 |
| FX | 39961 | 39974 | 41550 | 41747 | 42263 | 41753 | 41243 | 40334 | 39782 | 39193 | 39108 | 39868 | 41386 |
| Non-profit organizations | 2419 | 2317 | 2210 | 2090 | 2075 | 2067 | 2029 | 2021 | 2012 | 2004 | 2008 | 2210 | 2572 |
| AMD | 1654 | 1647 | 1640 | 1632 | 1620 | 1613 | 1567 | 1559 | 1552 | 1544 | 1547 | 1745 | 1859 |
| FX | 765 | 670 | 570 | 457 | 455 | 454 | 462 | 462 | 460 | 460 | 460 | 465 | 714 |
| Other financial institutions | 257 | 359 | 359 | 418 | 384 | 217 | 480 | 541 | 372 | 60 | 58 | 258 | 152 |
| AMD | 257 | 359 | 359 | 418 | 384 | 217 | 480 | 541 | 372 | 60 | 58 | 258 | 152 |
| FX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Non-residents** [3] | **18407** | **17592** | **15757** | **16379** | **15132** | **14308** | **14572** | **14340** | **15969** | **19431** | **21196** | **27653** | **40928** |
| AMD | 131 | 125 | 117 | 112 | 102 | 103 | 96 | 85 | 66 | 51 | 47 | 39 | 15 |
| FX | 18276 | 17467 | 15640 | 16267 | 15030 | 14205 | 14476 | 14255 | 15903 | 19380 | 21148 | 27614 | 40912 |
| **Total loans** | **180649** | **179143** | **179357** | **181054** | **181406** | **179302** | **179021** | **177282** | **178148** | **180586** | **180514** | **188579** | **207172** |

*[1] Excluding accrued interests. Loans include factoring, leasing and repo agreements.*

*[2] Including loans to credit organization employees and related entities.*

*[3] Including loans to non-resident financial organizations, non-financial corporations, households and non-profit organizations.*

## *LOAN INVESTMENTS OF CREDIT ORGANIZATIONS - BY MATURITY*

*mln drams*

| Indicators [1] | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | C | O | N | D |
| *balance (mln drams)* | | | | | | | | | | | | | |
| Time loan investments | 176564 | 174973 | 175020 | 176171 | 176128 | 175105 | 174483 | 172528 | 173576 | 176260 | 176363 | 184053 | 202131 |
| o/w: short term | 30761 | 29276 | 31845 | 34449 | 33749 | 34832 | 35851 | 38352 | 42070 | 47963 | 53519 | 61064 | 75693 |
| long term | 145803 | 145697 | 143176 | 141722 | 142378 | 140273 | 138633 | 134176 | 131507 | 128297 | 122844 | 122989 | 126438 |
| Prolonged loan investments | 1893 | 1842 | 1918 | 1933 | 1857 | 1809 | 2307 | 2559 | 2448 | 2133 | 2142 | 2649 | 3302 |
| o/w: short term | 801 | 762 | 857 | 900 | 1316 | 1174 | 1701 | 1979 | 1935 | 1631 | 1632 | 2166 | 2441 |
| long term | 1092 | 1081 | 1062 | 1032 | 541 | 635 | 606 | 580 | 513 | 502 | 509 | 483 | 861 |
| Overdue loan investments | 1964 | 2087 | 2158 | 2126 | 2196 | 2173 | 2018 | 1983 | 1940 | 2014 | 1841 | 1724 | 1573 |
| o/w: short term | 1939 | 2062 | 2131 | 2106 | 2181 | 2156 | 2006 | 1970 | 1927 | 1996 | 1816 | 1697 | 1535 |
| long term | 25 | 25 | 27 | 20 | 16 | 17 | 11 | 13 | 14 | 18 | 25 | 27 | 38 |
| **Total loan investments** | **180421** | **178902** | **179097** | **180230** | **180181** | **179087** | **178808** | **177070** | **177965** | **180406** | **180346** | **188426** | **207006** |
| *share in total loan investments (%)* | | | | | | | | | | | | | |
| Time loan investments | 97.9 | 97.8 | 97.7 | 97.7 | 97.8 | 97.8 | 97.6 | 97.4 | 97.5 | 97.7 | 97.8 | 97.7 | 97.6 |
| Prolonged loan investments | 1.1 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.3 | 1.5 | 1.4 | 1.2 | 1.2 | 1.4 | 1.6 |
| Overdue loan investments | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 0.9 | 0.8 |
| **Total loan investments** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** | **100.0** |
| o/w: short term | 18.6 | 17.9 | 19.4 | 20.8 | 20.7 | 21.3 | 22.1 | 23.9 | 25.8 | 28.6 | 31.6 | 34.5 | 38.5 |
| long term | 81.4 | 82.1 | 80.6 | 79.2 | 79.3 | 78.7 | 77.9 | 76.1 | 74.2 | 71.4 | 68.4 | 65.5 | 61.5 |

*[1] Excluding claims on credit organizations and banks. Short-term loan investments are investments with maturity up to 1 year, long-term investments – with maturity over 1 year.*

## *OTHER INSTRUMENTS OF CREDIT ORGANIZATIONS*

| Period | Guarantees[1] | | Factoring | | Financial leasing | |
|---|---|---|---|---|---|---|
| | mln drams | share [2] (%) | mln drams | share [2] (%) | mln drams | share [2] (%) |
| **2015** | | | | | | |
| December | 816 | 0.0 | 1691 | 0.0 | 10171 | 3.3 |
| **2016** | | | | | | |
| January | 815 | 0.0 | 1680 | 0.0 | 10080 | 3.1 |
| February | 707 | 0.0 | 2400 | 0.0 | 9799 | 3.0 |
| March | 826 | 0.0 | 2174 | 0.0 | 9878 | 3.0 |
| April | 862 | 0.0 | 802 | 0.0 | 9783 | 3.0 |
| May | 1051 | 0.0 | 2957 | 0.0 | 9517 | 2.9 |
| June | 21772 | 0.1 | 3831 | 0.0 | 9527 | 2.9 |
| July | 21318 | 0.1 | 6203 | 0.0 | 9420 | 2.8 |
| August | 24893 | 0.1 | 9483 | 0.0 | 9482 | 2.8 |
| September | 1725 | 0.0 | 15658 | 0.0 | 9657 | 2.8 |
| October | 2666 | 0.0 | 21801 | 0.1 | 9838 | 2.8 |
| November | 2746 | 0.0 | 29656 | 0.1 | 9856 | 2.7 |
| December | 10140 | 0.0 | 44537 | 0.1 | 10078 | 2.6 |

*[1] Including off-balance sheet contingent liabilities on guarantees.*
*[2] Share in total assets of credit organizations.*

## *CREDIT ORGANIZATIONS LOANS TO RESIDENTS BY ECONOMIC ACTIVITIES[1]*

*mln drams*

| Sectors | November 2016 | | | December 2016 | | |
|---|---|---|---|---|---|---|
| | In drams | In FX | Total | In drams | In FX | Total |
| **Loans to residents, deposits, factoring. leasing, currency swap, repos - by sections, o/w:** | **225795** | **64311** | **290106** | **232650** | **67181** | **299831** |
| **Agriculture, forestry and fishing, o/w:** | **31050** | **18758** | **49808** | **31925** | **19915** | **51840** |
| Crop production | 14146 | 6032 | 20178 | 14532 | 6202 | 20734 |
| Animal production | 13997 | 8349 | 22346 | 14384 | 8413 | 22797 |
| Forestry and logging | 5 | 5 | 10 | 5 | 5 | 10 |
| Fishing and aquaculture | 530 | 219 | 749 | 519 | 208 | 727 |
| **Mining and quarrying, o/w:** | **31** | **208** | **239** | **30** | **206** | **236** |
| Mining of metal ores | 3 | 122 | 125 | 3 | 116 | 119 |
| Quarrying of building stones | 27 | 55 | 81 | 26 | 58 | 85 |
| **Manufacturing, o/w:** | **8432** | **3662** | **12094** | **7863** | **3679** | **11542** |
| Manufacture of food products, o/w: | 3515 | 1367 | 4882 | 3683 | 1327 | 5010 |
| Processing and preserving of meat | 580 | 413 | 992 | 580 | 394 | 974 |
| Processing and preserving of fruit and vegetables | 940 | 130 | 1069 | 883 | 124 | 1007 |
| Manufacture of dairy products | 353 | 113 | 466 | 346 | 68 | 414 |
| Manufacture of bread and fresh pastry goods | 594 | 498 | 1092 | 574 | 511 | 1085 |
| Manufacture of beverages | 2269 | 331 | 2600 | 1909 | 309 | 2218 |
| Manufacture of tobacco products | 1 | - | 1 | 1 | - | 1 |
| Manufacture of textiles and wearing apparel | 274 | 297 | 571 | 268 | 300 | 567 |
| Manufacture of leather clothes | 104 | 31 | 135 | 104 | 30 | 134 |
| Manufacture of wood and paper, products of wood and paper (except furniture) | 128 | 263 | 391 | 129 | 261 | 390 |
| Printing | 151 | 182 | 333 | 213 | 202 | 415 |
| Manufacture of chemical and chemical products | 153 | 18 | 171 | 3 | 20 | 23 |
| Manufacture of pharmaceutical products | 173 | 16 | 189 | 102 | 16 | 118 |
| Manufacture of rubber and plastic products | 256 | 296 | 552 | 270 | 288 | 558 |
| Manufacture of non-metallic products | 559 | 220 | 778 | 547 | 310 | 857 |
| Manufacture of basic metals | 0 | 9 | 9 | 0 | 8 | 9 |
| Manufacture of fabricated metal product, except machinery and equipment | 168 | 219 | 386 | 166 | 195 | 361 |
| Manufacture of computer, electronic and optical products | 50 | 15 | 65 | 49 | 15 | 63 |
| Manufacture of furniture | 190 | 239 | 430 | 185 | 224 | 409 |
| Repair and installation of machinery and equipment | 182 | 74 | 256 | 176 | 76 | 252 |
| **Electricity, gas, steam and air conditioning supply, o/w:** | **103** | **1074** | **1176** | **102** | **1052** | **1154** |
| Electric power generation, transmission and distribution | 102 | 843 | 945 | 102 | 833 | 934 |
| **Water supply, sewerage, waste management and remediation activities** | **36** | **-** | **36** | **144** | **-** | **144** |
| **Construction, o/w:** | **1054** | **1893** | **2948** | **1052** | **1961** | **3013** |
| Construction of residential and non-residential buildings | 837 | 837 | 1675 | 843 | 861 | 1704 |
| Construction of roads and railways | 69 | 941 | 1010 | 67 | 985 | 1051 |
| **Trade, o/w:** | 9739 | 9702 | 19441 | 9921 | 9773 | 19694 |
| Sale and repair of motor vehicles and motorcycles and related parts | 260 | 250 | 510 | 253 | 250 | 503 |
| Wholesale | 1073 | 2097 | 3169 | 1042 | 2175 | 3217 |
| Retail sale | 8348 | 7048 | 15396 | 8563 | 7068 | 15631 |
| **Transportation and storage, o/w:** | **1565** | **1420** | **2986** | **1526** | **1335** | **2861** |
| Taxi operation | 958 | 461 | 1418 | 940 | 442 | 1382 |
| Transport by road | 503 | 862 | 1364 | 482 | 796 | 1278 |
| Air transport | - | - | - | - | - | - |
| Warehousing and storage | 36 | 47 | 82 | 34 | 45 | 79 |
| **Accommodation and food service activities, o/w:** | **1258** | **911** | **2169** | **1244** | **915** | **2158** |
| Hotels and similar accommodation | 439 | 350 | 789 | 428 | 344 | 771 |
| Food and beverage service activities | 338 | 525 | 862 | 284 | 535 | 819 |

*mln drams*

| Sectors | November 2016 | | | December 2016 | | |
|---|---|---|---|---|---|---|
| | In drams | In FX | Total | In drams | In FX | Total |
| **Information and communication, o/w:** | **130** | **166** | **295** | **131** | **156** | **287** |
| Publishing activities | 7 | 12 | 19 | 11 | 7 | 18 |
| Television and radio programming and broadcasting | 3 | 40 | 42 | 3 | 40 | 42 |
| Telecommunications | 16 | 20 | 36 | 17 | 19 | 36 |
| Computer programming and related activities | 98 | 54 | 152 | 93 | 55 | 149 |
| **Financial and insurance activities, o/w:** | **116801** | **12803** | **129604** | **120688** | **13221** | **133909** |
| o/w: loans, deposits | 2544 | 3071 | 5616 | 2015 | 3289 | 5304 |
| o/w: correspondent accounts | - | - | - | - | - | - |
| Commercial banks | 105200 | 12301 | 117501 | 109160 | 12732 | 121892 |
| o/w: loans, deposits | 105370 | 12301 | 117671 | 109310 | 12732 | 122042 |
| o/w: correspondent accounts | - | - | - | - | - | - |
| Credit organizations | 10522 | 493 | 11016 | 10762 | 478 | 11240 |
| Insurance companies | - | - | - | - | - | - |
| Investment companies | - | - | - | - | - | - |
| Other financial organizations | - | - | - | - | - | - |
| **Real estate activities, o/w:** | **11** | **39** | **50** | **11** | **40** | **51** |
| Buying and selling of own real estate | 11 | 33 | 44 | 11 | 34 | 45 |
| **Professional, scientific and technical activities, o/w:** | **179** | **420** | **599** | **173** | **415** | **587** |
| Legal and accounting activities | 94 | 119 | 214 | 91 | 117 | 208 |
| Architectural and engineering activities | 2 | 80 | 82 | 2 | 78 | 80 |
| Scientific research and development | - | 8 | 8 | - | 7 | 7 |
| Advertising | 78 | 38 | 116 | 76 | 37 | 113 |
| **Education, o/w:** | **155** | **6** | **161** | **158** | **5** | **163** |
| Higher education | 78 | 4 | 82 | 79 | 4 | 83 |
| **Human health** | **874** | **472** | **1346** | **920** | **456** | **1375** |
| **Arts, entertainment and recreation** | **153** | **136** | **289** | **151** | **158** | **309** |
| **Other sections, o/w:** | **4187** | **1827** | **6014** | **4925** | **2743** | **7668** |
| Manufacture of jewelry and related articles | 34 | 339 | 374 | 34 | 325 | 359 |
| Tourism | 139 | 46 | 186 | 166 | 44 | 210 |
| **Mortgage loans, o/w:** | **13542** | **10044** | **23586** | **13837** | **10305** | **24142** |
| Mortgage loans to buy real estate | 11140 | 3770 | 14910 | 11346 | 3915 | 15261 |
| Mortgage loans to repair real estate | 2367 | 4978 | 7344 | 2455 | 5136 | 7591 |
| **Consumer loans, o/w:** | **36495** | **769** | **37264** | **37853** | **844** | **38697** |
| Credit cards | 0 | - | 0 | - | - | - |
| Car loans | 210 | - | 210 | 224 | - | 224 |
| Loans to buy home appliances and computer | 813 | 1 | 813 | 883 | 1 | 884 |
| Loans against gold | 20527 | 10 | 20537 | 20744 | 10 | 20754 |
| Other consumer loans | 14946 | 758 | 15703 | 16001 | 834 | 16835 |

*[1] The relevant time series are presented at official web-site of the CBA in subsection "Monetary and financial statistics" of section "Statistics".*

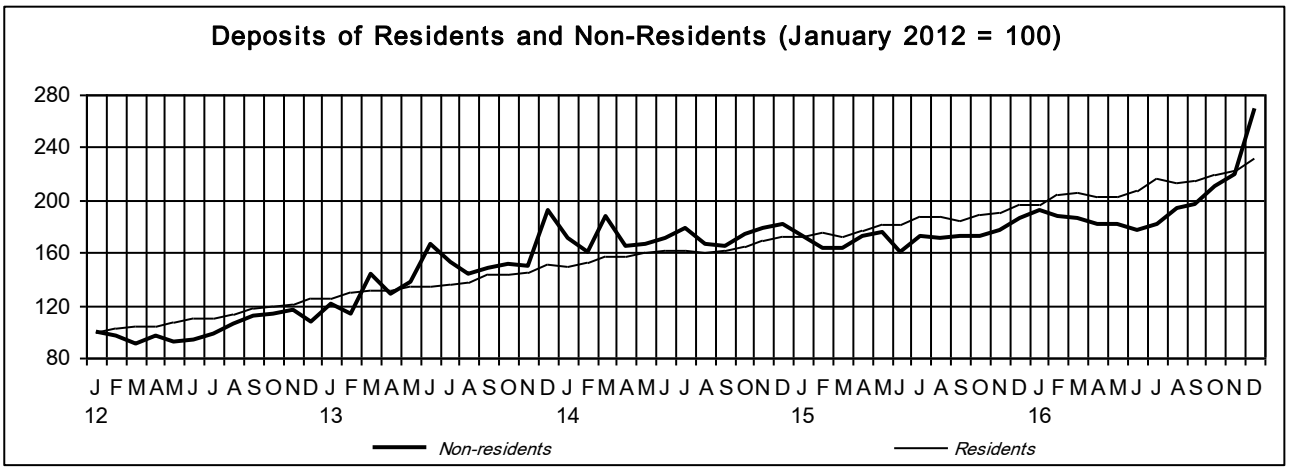
## *COMMERCIAL BANKS DEPOSITS BY SECTORS OF ECONOMY [1]*

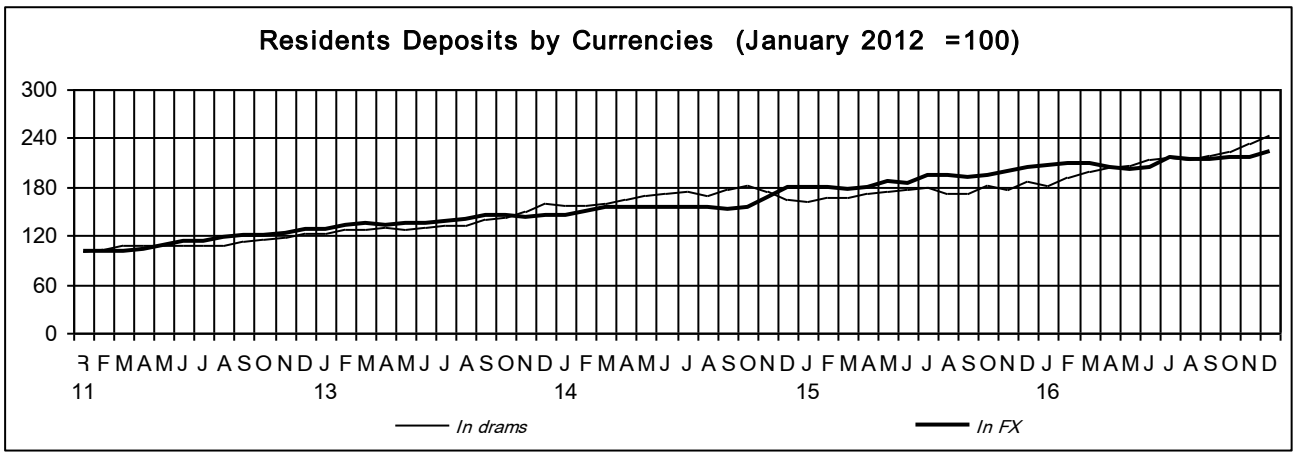
*mln drams*

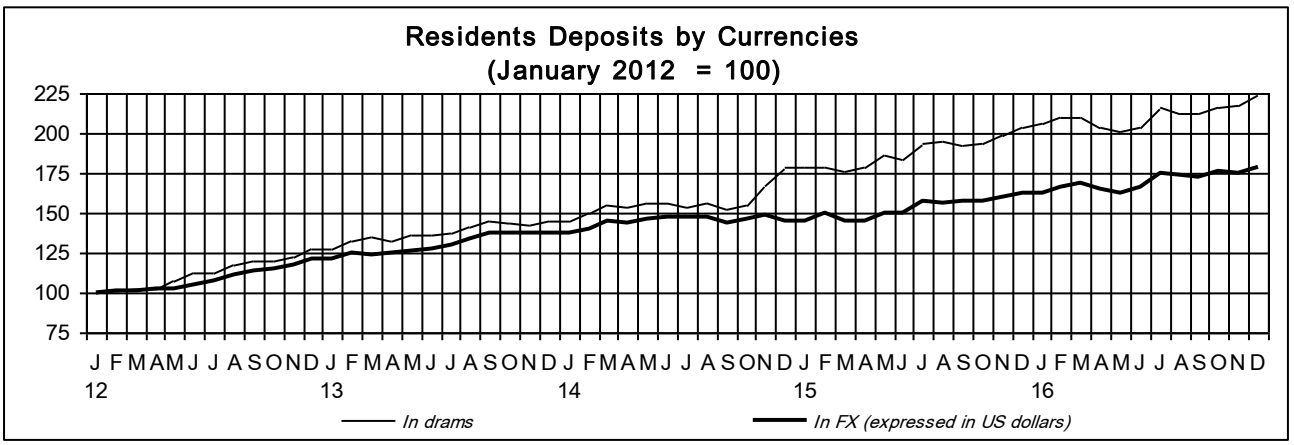
| Deposits | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| **Non-residents [2]** | **449263** | **463735** | **455201** | **449457** | **438409** | **439042** | **428982** | **437518** | **466798** | **475006** | **508680** | **529475** | **651535** |
| AMD | 391485 | 403709 | 394111 | 388059 | 373092 | 375039 | 361903 | 368002 | 387608 | 400075 | 387166 | 380022 | 494910 |
| FX | 57778 | 60025 | 61089 | 61398 | 65317 | 64004 | 67079 | 69515 | 79189 | 74931 | 121514 | 149453 | 156626 |
| **Residents** | **1501844** | **1494632** | **1550004** | **1565988** | **1548235** | **1544664** | **1581782** | **1642953** | **1626170** | **1636300** | **1667027** | **1699692** | **1761825** |
| ***AMD*** | ***536069*** | ***518483*** | ***551893*** | ***568599*** | ***581275*** | ***589440*** | ***613200*** | ***618868*** | ***614867*** | ***626901*** | ***643957*** | ***671850*** | ***698611*** |
| Demand deposits(including accounts) | 210040 | 194627 | 207666 | 199182 | 198801 | 199617 | 212639 | 217137 | 214363 | 218977 | 220515 | 236071 | 255065 |
| Non-financial corporations | 87652 | 82138 | 88975 | 84873 | 80006 | 78389 | 89135 | 85447 | 89805 | 89001 | 89565 | 95150 | 116938 |
| Private | 76804 | 71380 | 74476 | 74520 | 66704 | 65678 | 79852 | 73456 | 76618 | 76795 | 76370 | 86763 | 111067 |
| Public | 10848 | 10758 | 14499 | 10352 | 13301 | 12711 | 9283 | 11991 | 13187 | 12206 | 13194 | 8387 | 5871 |
| Households | 84448 | 76140 | 76657 | 77349 | 80685 | 81968 | 87272 | 94051 | 86361 | 90054 | 89632 | 90067 | 103301 |
| Non-profit organizations | 30773 | 28737 | 34430 | 31330 | 32826 | 33564 | 30966 | 32794 | 33315 | 34807 | 35195 | 42023 | 30557 |
| Other financial institutions | 7166 | 7611 | 7604 | 5630 | 5284 | 5697 | 5266 | 4844 | 4882 | 5115 | 6123 | 8831 | 4269 |
| Time deposits | 326029 | 323856 | 344226 | 369417 | 382474 | 389823 | 400561 | 401732 | 400504 | 407924 | 423442 | 435779 | 443546 |
| Non-financial corporations | 35887 | 30257 | 49923 | 67008 | 74360 | 78036 | 84443 | 77056 | 68127 | 63238 | 62637 | 70974 | 64305 |
| Private | 35219 | 29588 | 49327 | 66305 | 73693 | 77253 | 83707 | 76205 | 67331 | 62249 | 61671 | 68141 | 59936 |
| Public | 668 | 669 | 596 | 703 | 667 | 783 | 737 | 850 | 796 | 989 | 966 | 2833 | 4369 |
| Households | 203991 | 205467 | 208102 | 212359 | 211779 | 214422 | 220581 | 225126 | 233528 | 241166 | 248509 | 257579 | 268388 |
| Non-profit organizations | 16042 | 15972 | 13284 | 16670 | 20868 | 20378 | 18227 | 16895 | 14753 | 16245 | 23513 | 16838 | 17904 |
| Other financial institutions | 68334 | 70072 | 70734 | 71694 | 73468 | 76524 | 77021 | 82295 | 83811 | 87275 | 88480 | 90018 | 92949 |
| Repo liabilities to domestic real sector | 1775 | 2088 | 2184 | 1687 | 2000 | 463 | 290 | 360 | 285 | 0 | 302 | 370 | 0 |
| ***FX*** | ***965776*** | ***976145*** | ***998111*** | ***997389*** | ***966960*** | ***955224*** | ***968581*** | ***1024085*** | ***1011303*** | ***1009398*** | ***1023071*** | ***1027842*** | ***1063214*** |
| Demand deposits (including accounts) | 240397 | 231676 | 240405 | 247404 | 234660 | 232249 | 235638 | 288693 | 249596 | 240385 | 241212 | 228653 | 241706 |
| Non-financial corporations | 133132 | 122253 | 129556 | 132285 | 118654 | 108471 | 109795 | 166700 | 122474 | 122785 | 120141 | 112079 | 114124 |
| Private | 124937 | 115204 | 121073 | 123511 | 116875 | 106592 | 107782 | 163078 | 118894 | 118389 | 116728 | 107701 | 110569 |
| Public | 8195 | 7048 | 8483 | 8774 | 1779 | 1879 | 2014 | 3622 | 3580 | 4395 | 3413 | 4378 | 3554 |
| Households | 90973 | 88902 | 91722 | 97298 | 96658 | 102402 | 106894 | 102942 | 99161 | 95045 | 97072 | 94493 | 99977 |
| Non-profit organizations | 13052 | 15489 | 14463 | 14094 | 15065 | 15595 | 14215 | 13334 | 16496 | 15483 | 14772 | 16957 | 21870 |
| Other financial institutions | 3240 | 5033 | 4665 | 3727 | 4284 | 5781 | 4733 | 5718 | 11466 | 7073 | 9227 | 5124 | 5736 |
| Time deposits | 725379 | 744472 | 757706 | 749985 | 732300 | 722975 | 732944 | 735392 | 761707 | 769013 | 781859 | 799189 | 821508 |
| Non-financial corporations | 67446 | 72633 | 65541 | 62985 | 61526 | 65346 | 66720 | 64282 | 85950 | 89318 | 91788 | 94711 | 102107 |
| Private | 64774 | 69926 | 62819 | 60303 | 58855 | 62692 | 64071 | 62324 | 64996 | 68228 | 70673 | 72199 | 80860 |
| Public | 2671 | 2707 | 2723 | 2682 | 2671 | 2654 | 2649 | 1958 | 20954 | 21090 | 21115 | 22512 | 21246 |
| Households | 626547 | 640252 | 659909 | 653533 | 637697 | 624962 | 633924 | 640029 | 645568 | 647223 | 657797 | 669376 | 684192 |
| Non-profit organizations | 20950 | 20981 | 21106 | 21732 | 21988 | 22334 | 22552 | 21685 | 20916 | 20653 | 21232 | 20309 | 20440 |
| Other financial institutions | 10436 | 10606 | 11149 | 11734 | 11089 | 10332 | 9747 | 9397 | 9272 | 11819 | 11042 | 14793 | 14769 |
| **Total deposits (excluding accrued interests)** | **1951107** | **1958366** | **2005204** | **2015445** | **1986644** | **1983707** | **2010763** | **2080471** | **2092968** | **2111306** | **2175708** | **2229167** | **2413361** |
| **Total accrued interest** | **23984** | **24516** | **25605** | **26139** | **27819** | **29710** | **28941** | **30068** | **30778** | **27228** | **30359** | **31870** | **31024** |
| **Total deposits (including accrued interests)** | **1975091** | **1982882** | **2030809** | **2041584** | **2014462** | **2013417** | **2039704** | **2110539** | **2123746** | **2138533** | **2206066** | **2261037** | **2444385** |

[1] *Excluding accrued interests.*

[2] *Including demand (including accounts) and time deposits of non-resident financial organizations, non-resident corporations, households, nonprofit organizations.*


Deposits of Residents and Non-Residents (January 2012 = 100)
280
240
200
160
120
80
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
Non-residents
Residents


Residents Deposits by Currencies (January 2012 =100)
300
240
180
120
60
0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
11
13
14
15
16
In drams
In FX


Residents Deposits by Currencies
(January 2012 = 100)
225
200
175
150
125
100
75
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
12
13
14
15
16
In drams
In FX (expressed in US dollars)

## *NUMBER AND STRUCTURE OF FINANCIAL ORGANIZATIONS*

| | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| Number of banks | 22 | 22 | 22 | 22 | 22 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 19 |
| Number of banks by their organizational form | 22 | 22 | 22 | 22 | 22 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 19 |
| Open joint stock companies | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 |
| Closed joint stock companies | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 15 |
| LTD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| With foreign equity participation | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 17 | 16 | 16 | 15 |
| including over 50% | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 11 | 11 | 10 | 10 | 9 |
| including over 95% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 8 | 8 | 9 |
| Share of foreign participants in bank statutory fund (in %) | 67.7 | 67.7 | 67.5 | 67.3 | 67.6 | 70.1 | 70.6 | 70.6 | 69.9 | 70.2 | 63.0 | 61.2 | 61.4 |
| | | | | | | | | | | | | | |
| Number of credit organizations | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 33 | 34 | 34 |
| With foreign equity participation | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 14 | 14 |
| including over 50% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 |
| including over 95% | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| Share of foreign participants in credit organizations' statutory fund (in %) | 9.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.4 | 8.5 | 8.6 | 7.9 | 8.7 | 8.0 |
| | | | | | | | | | | | | | |
| Number of insurance companies[1] | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| o/w: with life insurance license | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| o/w: with non-life insurance license | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| With foreign equity participation | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| including over 50% | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| including over 95% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | | |
| Insurance brokers | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | | | | | | | | | | | | |
| Investment service providers | 29 | 29 | 29 | 29 | 29 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 27 |
| o/w: banks providing investment services | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 20 | 19 | 19 | 19 | 19 | 19 |
| o/w: investment companies | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | | | | | | | | | | | | |
| Number of reporting issuer companies | 16 | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 18 | 18 |
| | | | | | | | | | | | | | |
| Number of pawn shops | 151 | 148 | 147 | 145 | 144 | 146 | 146 | 147 | 146 | 145 | 145 | 146 | 147 |
| Licensed within the period | 4 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 2 | 1 |
| With license declared null within the period | 0 | 3 | 2 | 2 | 2 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 |
| | | | | | | | | | | | | | |
| Number of currency exchange offices[2] | 227 | 216 | 221 | 221 | 222 | 220 | 220 | 215 | 212 | 212 | 212 | 215 | 215 |
| Licensed within the period | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 0 |
| With license declared null within the period | 3 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 9 | 2 |
| | | | | | | | | | | | | | |
| Number of currency dealers | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | | |
| Payment system organizations | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | | | | | | | | | | | | | |
| Asset managers | 1 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | | | | | | | | | | | | |
| Funds, o/w: | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Pension funds | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| compulsory | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| voluntary | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Investment funds | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Venture funds | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

*[1] Includes the number of licensed and operating insurance companies.*
*[2] Operating currency exchange offices and branches. Excluding temporarily suspended exchange offices.*

## *MAIN INDICATORS OF ARMENIAN BANKS AND THEIR CHANGE [3]*

*mln drams*

| Indicators | 30.11.2016 | 31.12.2016 | (31.12.2016) – (30.11.2016) |
|---|---|---|---|
| Balance sheet capital | 625446 | 653591 | 28145 |
| Statutory fund | 442516 | 458005 | 15489 |
| Profit/loss [1] | 108405 | 119573 | 11168 |
| O/w: | | | |
| Profit (loss) of the reporting period | 15796 | 31659 | 15863 |
| Interest income | 289866 | 311475 | 21609 |
| Interest expenses | 178822 | 192828 | 14007 |
| Non-interest income | 86177 | 94784 | 8607 |
| Non-interest expenses | 107464 | 118152 | 10688 |
| Other expenses [2] | 74106 | 64134 | -9972 |
| **Total liabilities** | **3058185** | **3340954** | **282768** |
| O/w: | | | |
| Correspondent accounts of banks | 11179 | 32586 | 21406 |
| Other liabilities to banks (including CBA) | 298392 | 328974 | 30582 |
| Liabilities to other financial institutions | 541112 | 574202 | 33089 |
| Demand liabilities to legal entities and households | 546891 | 682163 | 135272 |
| Time deposits of legal entities and households | 1456339 | 1495297 | 38958 |
| **Total assets** | **3683630** | **3994545** | **310914** |
| O/w: | | | |
| Cash | 120772 | 120412 | -360 |
| Correspondent accounts with banks (including CBA) | 523790 | 674368 | 150577 |
| Other claims on banks (including CBA) | 100133 | 69659 | -30474 |
| Claims on other financial institutions | 52114 | 55195 | 3081 |
| Government securities | 387635 | 427553 | 39918 |
| o/w: securities issued by the CBA | | | |
| Other securities | 39708 | 39803 | 95 |
| Loans to legal entities and households | 2202105 | 2319500 | 117395 |
| **Loan investments** | **2309922** | **2423936** | **114014** |
| O/w: | | | |
| Standard | 2108891 | 2261717 | 152825 |
| Watched | 64140 | 50774 | -13366 |
| Non-standard | 45931 | 45034 | -897 |
| Doubtful | 90960 | 66411 | -24549 |

## *MAIN PRUDENTIAL STANDARDS FOR COMMERCIAL BANKS*

*%*

| Indicators | Actual indicators 30.11.2016 | Actual indicators 31.12.2016 | Minimum standards set by the CBA |
|---|---|---|---|
| S1[1] (total capital to risk weighted assets ratio) | 20.02 | 19.95 | 12 |
| S2[1] (high liquid assets to total assets ratio) | 31.58 | 32.46 | 15 |
| S2[2] (high liquid assets to demand liabilities ratio) | 176.90 | 170.77 | 60 |

*[1] Includes profit (loss) of previous and current periods.*
*[2] Includes net asset allocations, profit tax, calculated dividends, and unusual income/expense.*
*[3] Data of 22 banks (one bank is a state bank) operating in the RA.*

## *MAIN INDICATORS OF ARMENIAN CREDIT ORGANIZATIONS AND THEIR CHANGE*

*mln drams*

| Indicators | 30.11.2016 | 31.12.2016 | (31.12.2016) – (30.11.2016) |
|---|---|---|---|
| Balance sheet capital | 167349 | 182039 | 14690 |
| Statutory fund | 124110 | 136106 | 11996 |
| Profit / loss [1] | 39478 | 42254 | 2776 |
| O/w: | | | |
| Profit (loss) within reporting period | 16348 | 19239 | 2891 |
| Interest income | 39312 | 42711 | 3399 |
| Interest expenses | 13601 | 14868 | 1267 |
| Non-interest income | 14422 | 18170 | 3748 |
| Non-interest expenses | 14651 | 16740 | 2089 |
| Net assets provisioning | 6826 | 6840 | 15 |
| Other expenses [2] | 2317 | 3202 | 885 |
| **Total liabilities** | **196454** | **209940** | **13486** |
| O/w: | | | |
| Funds attracted from banks | 45865 | 48198 | 2333 |
| Funds attracted from other financial institutions | 56268 | 55816 | -452 |
| Demand liabilities to legal entities and households | 51 | 86 | 35 |
| Time liabilities to legal entities and households | 55725 | 69492 | 13767 |
| **Total assets** | **363803** | **391979** | **28176** |
| O/w: | | | |
| Cash | 2578 | 2226 | -352 |
| Bank accounts | 13095 | 19062 | 5967 |
| Other claims on banks | 118197 | 122349 | 4152 |
| Claims on other financial institutions | 11210 | 11346 | 136 |
| Loans | 150114 | 155065 | 4950 |
| Financial lease | 9894 | 10114 | 220 |
| Government securities | 4997 | 5341 | 345 |
| Other securities | 19651 | 19686 | 34 |
| **Loan investments** | **282378** | **291541** | **9163** |
| O/w: | | | |
| Standard | 264915 | 276234 | 11319 |
| Watched | 10295 | 8599 | -1696 |
| Non-standard | 4145 | 4105 | -40 |
| Doubtful | 3022 | 2603 | -419 |

## *TOTAL CAPITAL ADEQUACY STANDARD OF CREDIT ORGANIZATIONS*

*%*

| Indicator | 30.11.2016 | 31.12.2016 | Limit |
|---|---|---|---|
| $S1^1$ (total capital to risk weighted assets ratio) [3] | 32.85 | 33.25 | 2 – 10 |

*[1] Includes profit (loss) of previous and current periods.*
*[2] Includes asset profit tax and calculated dividends.*
*[3] Calculation of $S^1$ includes indicators of only those credit organizations, which attract borrowings by public offer according to their charter.*

## *MAIN INDICATORS OF ARMENIAN INSURANCE COMPANIES AND THEIR CHANGES*

*mln drams*

| Indicators | 30.11.2016 | 31.12.2016 | (31.12.2016) – (30.11.2016) |
|---|---|---|---|
| Cash | 17 | 31 | 14 |
| Bank accounts | 413 | 745 | 332 |
| Accounts receivable | 5457 | 5362 | -96 |
| Share of reinsurers in insurance reserves | 3383 | 3291 | -92 |
| Indemnity claims | 293 | 271 | -21 |
| Currents deposits and other investments | 18152 | 18120 | -33 |
| Loans extended | 333 | 347 | 14 |
| Securities | 6817 | 7268 | 452 |
| Securities sold through repos | 3048 | 2375 | -673 |
| Future expenses and advanced payments on insurance | 2306 | 2639 | 334 |
| Fixed assets | 2752 | 2758 | 6 |
| Loss reserve | -778 | -681 | 97 |
| Other assets | 4344 | 4147 | -197 |
| **Total assets** | **46539** | **46675** | **136** |
| Drams | 44985 | 45272 | 288 |
| FX | 1554 | 1403 | -151 |
| Amounts payable on insurance indemnity | 204 | 131 | -73 |
| Amounts ceded to coinsurers, reinsurers | 1927 | 1437 | -490 |
| Borrowings and loans attracted | 480 | 484 | 4 |
| Insurance reserves | 18098 | 19186 | 1088 |
| Unearned premium reserves | 12317 | 13116 | 800 |
| Claims reserves | 3757 | 3708 | -50 |
| Other reserves | 2024 | 2362 | 338 |
| Repos | 2886 | 2219 | -667 |
| Other liabilities | 2816 | 3753 | 936 |
| **Total liabilities** | **26413** | **27210** | **797** |
| Drams | 24425 | 25792 | 1367 |
| FX | 1988 | 1418 | -570 |
| Statutory capital | 15064 | 15064 | 0 |
| Undistributed profit/loss of current period | 3844 | 3350 | -494 |
| Undistributed profit/loss of previous period | 114 | -48 | -162 |
| Other | 1104 | 1100 | -5 |
| **Total equity capital** | **20126** | **19465** | **-661** |
| *Other indicators* | | | |
| Insurance amount | 11583286 | 11005056 | -578231 |
| Gross total of insurance premiums | 29527 | 33141 | 3615 |
| Premiums ceded to reinsurers | 4446 | 4791 | 345 |
| Gross total of insurance indemnity | 12669 | 14222 | 1553 |
| Share of reinsurer in insurance indemnity | 1135 | 1225 | 90 |

## *MAIN INDICATORS OF MANDATORY PENSION FUNDS (31.12.2016)*

*thous drams*

| | *Balanced funds* | | *Conservative funds* | | *Fixed income funds* | | | |
|---|---|---|---|---|---|---|---|---|
| | *Total* | *o/w: FX* | *Total* | *o/w: FX* | *Total* | *o/w: FX* | *Total* | *o/w: FX* |
| Net assets value (NAV) | 1262418 | - | 61226512 | - | 738378 | - | 63227308 | - |
| Cash and deposits | 286913 | 29539 | 16530777 | 1561490 | 178492 | 31040 | 16996182 | 1622069 |
| Bonds, o/w: | 657713 | 122699 | 26289853 | 2199324 | 461035 | 119731 | 27408602 | 2441755 |
| Government bonds | 448194 | - | 23952967 | 385339 | 269235 | - | 24670395 | 385339 |
| Other | 209519 | 122699 | 3718933 | 1813986 | 191801 | 119731 | 4120253 | 2056416 |
| Equity securities [2] | 345265 | 345265 | 16910196 | 16910196 | 98235 | 98235 | 17353696 | 17353696 |
| Other assets | 1275 | - | 180130 | - | 1437 | - | 182841 | - |
| Total assets | 1291166 | 129715 | 61293002 | 20671010 | 739199 | 249006 | 63323367 | 21049732 |
| Total liabilities | 28748 | - | 66490 | - | 821 | - | 96059 | - |
| | | | | | | | | |
| Net asset value per share (RA drams) | 1265 | - | 1251 | - | 1288 | - | - | - |
| Funds yield from the beginning of the year, % [1] | 26.51 | - | 25.05 | - | 28.75 | - | - | - |
| Funds yield from initiation, % [1] | 14.20 | - | 13.69 | - | 17.11 | - | - | - |

*[1] Yield is calculated as of the last day of reporting month, last days of previous months, beginning of the reporting year and the date of foundation according to requirements of Regulation 10/17 "Calculation Methodology of Pension Fund Performance and the Criteria on Presentation Thereof", adopted by t the Board of the CBA on 06.03.2012.*
*[2] Equity shares include stocks, shares of index and other funds, as well as other shares.*

## *MAIN INDICATORS OF INVESTMENT FIRMS AND THEIR CHANGES*

*mln drams*

| **Indicators** | **D 15** | **J 16** | **F 16** | **M 16** | **A 16** | **M 16** | **J 16** | **J 16** | **A 16** | **S 16** | **O 16** | **N 16** | **D 16** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Balance sheet capital** | **4037** | **4169** | **4313** | **4454** | **4378** | **4647** | **4992** | **5495** | **5740** | **6068** | **6219** | **6345** | **6470** |
| Undistributed profit/loss, o/w: | 787 | 870 | 951 | 964 | 868 | 963 | 1118 | 1273 | 1443 | 1561 | 1746 | 1873 | 1951 |
| Profit of current period | 165 | 70 | 151 | 238 | 299 | 434 | 589 | 762 | 947 | 1065 | 1250 | 1377 | 1455 |
| Commission fee and income on investment activities (principal and non-principal activity) | 161 | 14 | 20 | 41 | 44 | 67 | 103 | 136 | 173 | 224 | 243 | 267 | 295 |
| Net income on securities selling | 203 | 1 | 2 | 37 | 51 | 96 | 122 | 185 | 231 | 202 | 280 | 286 | 402 |
| Statutory capital | 2899 | 4169 | 2979 | 2979 | 2979 | 2979 | 2979 | 2979 | 2940 | 2940 | 2940 | 2940 | 2940 |
| **Total liabilities** | **24522** | **25966** | **26960** | **28020** | **29890** | **31423** | **33051** | **33076** | **32824** | **34054** | **35358** | **34073** | **35101** |
| Loans from banks | 695 | 761 | 837 | 732 | 712 | 799 | 618 | 545 | 566 | 529 | 584 | 554 | 562 |
| Repos with banks | 23358 | 24254 | 25138 | 26119 | 27754 | 27975 | 29261 | 29482 | 29749 | 29558 | 30495 | 28770 | 29611 |
| **Total balance sheet assets** | **28655** | **30135** | **31273** | **32473** | **34268** | **36070** | **38043** | **38571** | **38564** | **40121** | **41577** | **40418** | **41571** |
| Cash | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 2 |
| Bank accounts | 385 | 323 | 434 | 502 | 1065 | 798 | 884 | 771 | 1328 | 1710 | 2292 | 1012 | 1618 |
| Securities sold by repos | 23764 | 25055 | 26018 | 26900 | 27206 | 25418 | 28984 | 28795 | 29373 | 29134 | 28533 | 28214 | 29295 |
| Securities purchased by repos | 602 | 602 | 597 | 516 | 955 | 788 | 1203 | 1440 | 1470 | 1650 | 2109 | 1666 | 1487 |
| Government securities | 499 | 536 | 529 | 646 | 546 | 3881 | 1350 | 1750 | 2163 | 2175 | 2491 | 2922 | 2716 |
| Other securities | 1081 | 1078 | 1073 | 1076 | 1019 | 1023 | 753 | 746 | 824 | 722 | 941 | 1237 | 1231 |

## *OPERATIONS OF INVESTMENT SERVICE PROVIDERS [1]*

*mln drams*

| Indicators | D 15 | J 16 | F 16 | M 16 | A 16 | M 16 | J 16 | J 16 | A 16 | S 16 | O 16 | N 16 | D 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Operations of banks providing investment services | 245850 | 151787 | 215803 | 204920 | 281426 | 391524 | 394746 | 360337 | 332555 | 354751 | 474287 | 453164 | 252779 |
| Share securities | 10802 | 756 | 5733 | 5657 | 11161 | 5826 | 1873 | 8800 | 8059 | 19715 | 21613 | 17518 | 10394 |
| O/w: listed | 2449 | - | 19 | 13 | 5288 | 12 | 72 | 2799 | 48 | 78 | 36 | 4127 | 19 |
| Corporative bonds | 440 | 35 | 288 | 584 | 1517 | 1560 | 2443 | 743 | 595 | 1224 | 9003 | 9255 | 3912 |
| O/w: listed | 440 | 35 | 288 | 584 | 1135 | 580 | 1549 | 743 | 595 | 324 | 312 | 5096 | 1549 |
| Government securities | 39747 | 8929 | 16073 | 27183 | 32399 | 35315 | 33203 | 31042 | 38461 | 32597 | 87194 | 105876 | 41800 |
| O/w: listed | 6789 | 362 | 4411 | 1859 | 2933 | 7391 | 2303 | 5902 | 7993 | 10305 | 24469 | 26550 | 11034 |
| Repos/reverse repos | 194861 | 142068 | 193709 | 171495 | 236348 | 348823 | 357226 | 319752 | 285439 | 301215 | 356476 | 320515 | 196673 |
| O/w: listed | - | - | 119 | - | - | - | - | - | - | - | - | - | - |
| Transactions signed by investment companies | 66555 | 40671 | 59984 | 67667 | 57338 | 63751 | 53196 | 46440 | 50267 | 47056 | 81402 | 66425 | 48408 |
| Share securities | 721 | 449 | 842 | 131 | 46 | - | - | 1 | 13 | 1573 | 30243 | 7226 | 1 |
| O/w: listed | 31 | - | 842 | 17 | 46 | - | - | 1 | 1 | 1460 | 30243 | 7226 | 1 |
| Corporative bonds | 821 | 57 | 479 | 493 | 305 | 59 | 504 | 220 | 167 | 707 | 505 | 607 | 719 |
| O/w: listed | 812 | 57 | 479 | 493 | 305 | 59 | 474 | 153 | 167 | 707 | 379 | 607 | 650 |
| Government securities | 6349 | 1256 | 1794 | 5327 | 3377 | 5612 | 3230 | 3506 | 2947 | 4588 | 8128 | 3891 | 5541 |
| O/w: listed | - | - | 52 | 14 | - | - | - | 237 | 514 | - | 922 | 2 | 7 |
| Repos/reverse repos | 58663 | 38909 | 56868 | 61716 | 53610 | 58081 | 49462 | 42713 | 47140 | 40189 | 42525 | 54700 | 42147 |
| O/w: listed | - | - | 119 | - | - | - | - | - | - | - | - | - | - |

*[1] Do not include primary market operations and operations with the CBA.*

*[2] Repos and reverse repos do not include prolongation.*

## *FUNDS FOR TRUST MANAGEMENT*

*mln drams*

| Indicators | D 15 [1] | J 16 | F 16 | M 16 | A 16 | M 16 | J 16 | J 16 | A 16 | S 16 | O 16 | N 16 | D 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Funds for trust management | 278 | 238 | 231 | 228 | 251 | 345 | 221 | 340 | 169 | 230 | 262 | 176 | 205 |
| Securities for trust management | 1266 | 1392 | 1481 | 1824 | 1532 | 982 | 1573 | 1595 | 1616 | 1475 | 806 | 852 | 726 |
| O/w: government bonds | 1153 | 1185 | 1222 | 1544 | 1253 | 773 | 1399 | 1415 | 1516 | 1374 | 704 | 741 | 647 |

## *SECURITIES FOR CUSTODY*

| Indicators | D 15 | J 16 | F 16 | M 16 | A 16 | M 16 | J 16 | J 16 | A 16 | S 16 | O 16 | N 16 | D 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Government securities (mln drams) | 10384 | 11325 | 11483 | 11604 | 13144 | 12034 | 12757 | 16994 | 18725 | 19317 | 20298 | 21123 | 22264 |
| Non-government securities(mln pcs) | 10 | 8 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 10 | 10 |

*[1] As of 10.01.2016.*

## *MAIN INDICATORS OF ARMENIAN PAYMENT AND SETTLEMENT ORGANIZATIONS AND THEIR CHANGE*

*thous drams*

| | 30.11.2016 | 31.12.2016 | (31.12.2016)–(30.11.2016) |
|---|---|---|---|
| Gross profit/loss | 3170072 | 3230359 | 60287 |
| Operational profit/loss | 1283945 | 1082644 | -201301 |
| Other non-operational profit/loss | -225778 | -149502 | 76276 |
| Net profit/loss less profit tax | 821428 | 653528 | -167900 |
| Cash and cash equivalents | 2505559 | 2872669 | 367109 |
| Bank accounts | 4895447 | 2744729 | -2150718 |
| Current financial investments | 908172 | 552332 | -355840 |
| Receivables | 3483532 | 4735950 | 1252418 |
| Software | 2086475 | 1437680 | -648795 |
| Fixed assets | 15415541 | 14824141 | -591400 |
| Other assets | 5644107 | 4985074 | -659033 |
| **Total assets** | **32852358** | **30714895** | **-2137463** |
| Received short- term and long-term borrowings and loans | 1409223 | 1531312 | 122088 |
| Advance and other current payables | 4478765 | 4432663 | -46102 |
| E-money | 238452 | 312179 | 73727 |
| Other liabilities | 5766664 | 5431162 | -335502 |
| **Total liabilities** | **11893103** | **11707315** | **-185789** |
| Net statutory capital | 2970937 | 1999489 | -971448 |
| Undistributed profit / uncovered loss within current period | 814326 | 609400 | -204926 |
| Undistributed profit / uncovered loss within pervious period | 6619669 | 6266204 | -353465 |
| Reserve capital | 490117 | 113149 | -376968 |
| Other elements of own capital | 10064205 | 10019338 | -44867 |
| **Total capital** | **20959255** | **19007581** | **-1951674** |

## *PAWN SHOPS*

*mln drams*

| Period | Volume of extended loans | Attracted funds |
|---|---|---|
| **2015** | | |
| December | 8796 | 7636 |
| **2016** | | |
| January | 9412 | 7646 |
| February | 10790 | 9800 |
| March | 9249 | 8184 |
| April | 8987 | 8271 |
| May | 9006 | 8375 |
| June | 8811 | 8281 |
| July | 8310 | 7961 |
| August | 8338 | 8000 |
| September | 8234 | 7923 |
| October | 8272 | 7967 |
| November | 8322 | 7993 |
| December | 8432 | 7374 |

## *OPERATIONS OF EXCHANGE OFFICES*

| Indicators | D 15 | J 16 | F 16 | M 16 | A 16 | M 16 | J 16 | J 16 | A 16 | S 16 | O 16 | N 16 | D 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Circulation volume (thousand authorities)* | | | | | | | | | | | | | |
| USD | 67285 | 40517 | 47965 | 56414 | 50579 | 52211 | 55840 | 58880 | 59673 | 59909 | 59707 | 50962 | 61697 |
| EUR | 8634 | 5385 | 6399 | 6889 | 6835 | 7131 | 7795 | 9740 | 11087 | 9481 | 9209 | 7488 | 9031 |
| RUB | 1714017 | 1121104 | 1127077 | 1233483 | 1226288 | 1242170 | 1386254 | 1449823 | 1621392 | 1528830 | 1495178 | 1488471 | 1781373 |
| *Buying average exchange rate* | | | | | | | | | | | | | |
| USD | 481.93 | 485.00 | 492.07 | 483.80 | 479.38 | 476.74 | 475.56 | 474.77 | 473.77 | 472.30 | 473.74 | 477.37 | 481.71 |
| EUR | 522.53 | 524.20 | 543.56 | 535.62 | 541.04 | 536.82 | 531.77 | 523.56 | 526.90 | 527.20 | 521.06 | 514.53 | 505.82 |
| RUB | 6.77 | 6.17 | 6.32 | 6.86 | 7.14 | 7.19 | 7.24 | 7.31 | 7.23 | 7.26 | 7.50 | 7.35 | 7.70 |
| *Buying average exchange rate* | | | | | | | | | | | | | |
| USD | 483.81 | 486.42 | 493.99 | 485.49 | 481.20 | 478.54 | 477.15 | 476.23 | 475.50 | 473.85 | 475.41 | 479.24 | 483.61 |
| EUR | 525.35 | 527.19 | 545.70 | 537.96 | 543.63 | 539.70 | 535.16 | 527.03 | 529.80 | 529.92 | 524.20 | 517.71 | 509.26 |
| RUB | 6.80 | 6.18 | 6.31 | 6.85 | 7.15 | 7.21 | 7.24 | 7.32 | 7.23 | 7.25 | 7.51 | 7.38 | 7.73 |

## *MONEY TRANSFERS VIA CBA PAYMENT SYSTEMS*

| Indicators | July 2016 | August 2016 | September 2016 | October 2016 | November 2016 | Monthly circulation | | Change (%) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | December 2016 | December 2015 | Monthly |
| **CBA e-payment system *(w/o stock exchange transfers)*** | | | | | | | | |
| Value *(mln drams)* | 1277185 | 1344247 | 1067371 | 1138341 | 1826156 | 1727044 | 1589650 | *8.64* |
| Volume | 338858 | 333336 | 317125 | 300928 | 312466 | 378206 | 427818 | *-11.60* |
| **CBA gross paper system** | | | | | | | | |
| Value *(mln drams)* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *0.00* |
| Volume | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *0.00* |
| **CBA system of Government securities accounting and settlement [1]** | | | | | | | | |
| Value *(mln drams)* | 305004 | 287121 | 295456 | 380925 | 319122 | 264623 | 142417 | *85.81* |
| Volume | 468 | 480 | 359 | 577 | 380 | 346 | 360 | *-3.89* |
| **Total transfers [2]** | | | | | | | | |
| Value *(mln drams)* | 1582189 | 1631368 | 1362827 | 1519266 | 2145278 | 1991667 | 1732067 | *14.99* |
| Volume | 339326 | 333816 | 317484 | 301505 | 312846 | 378552 | 428178 | *-11.59* |
| **Transfers for exchange transactions** | | | | | | | | |
| Value *(mln drams)* | 3272404 | 3665384 | 3191297 | 3314539 | 3549124 | 3346429 | 4094263 | *-18.27* |
| Volume | 1135 | 1242 | 1084 | 1122 | 1045 | 1027 | 1601 | *-35.85* |
| **Total transfers (including transfers for stock exchange transactions)** | | | | | | | | |
| Value *(mln drams)* | 4854594 | 5296752 | 4554124 | 4833805 | 5694402 | 5338095 | 5826329 | *-8.38* |
| Volume | 340461 | 335058 | 318568 | 302627 | 313891 | 379579 | 429779 | *-11.68* |

## *TRANSFERS BY NON-CASH PAYMENT INSTRUMENTS WITHIN ARMENIAN BANKING SYSTEM*

| Indicators | July 2016 | August 2016 | September 2016 | October 2016 | November 2016 | Monthly circulation | | Change (%) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | December 2016 | December 2015 | Monthly |
| **By paper-based payment orders [2,3]** | | | | | | | | |
| Value *(mln drams)* | 183224 | 150747 | 122300 | 159225 | 271017 | 241941 | 244065 | *-0.87* |
| Volume | 491741 | 488106 | 478607 | 510228 | 509270 | 661207 | 608880 | *8.59* |
| **By e-payment orders [3]** | | | | | | | | |
| Value *(mln drams)* | 1869060 | 1970430 | 1614696 | 1867332 | 2414444 | 2906067 | 2120463 | *37.05* |
| Volume | 1138166 | 1234227 | 1153723 | 1228842 | 1266611 | 1532104 | 1358505 | *12.78* |
| **By checks** | | | | | | | | |
| Value *(mln drams)* | 478 | 301 | 312 | 535 | 322 | 746 | 571 | *30.73* |
| Volume | 146 | 122 | 200 | 158 | 202 | 238 | 299 | *-20.40* |
| **Non-cash operations by cards** | | | | | | | | |
| Value *(mln drams)* | 22857 | 19353 | 23935 | 24669 | 19395 | 22597 | 18085 | *24.95* |
| Volume | 664375 | 694418 | 826690 | 884413 | 738551 | 858399 | 630183 | *36.21* |
| **Total** | | | | | | | | |
| Value *(mln drams)* | 2075619 | 2140831 | 1761244 | 2051762 | 2705177 | 3171351 | 2383184 | *33.07* |
| Volume | 2294428 | 2416873 | 2459220 | 2623641 | 2514634 | 3051948 | 2597867 | *17.48* |
| **Transactions by cards in RA** | | | | | | | | |
| Value *(mln drams)* | 127294 | 123036 | 112444 | 117433 | 113920 | 151936 | 152629 | *-0.45* |
| Volume | 2549190 | 2596406 | 2470831 | 2589472 | 2536775 | 3059296 | 2871450 | *6.54* |
| **Cards in circulation** | | | | | | | | |
| As of the end of period | 1768191 | 1773450 | 1770160 | 1756658 | 1769841 | 1570138 | 1728926 | *-9.18* |

*[1] Payment orders presented by the Government securities accounting and settlement system.*
*[2] Due to some adjustments in methodology, the transactions via the CBA payment systems are no longer comprise the indicators of the CBA gross paper-based payment system. Indicators of paper-based payment system have also been adjusted.*
*[3] Orders presented to the beneficiary bank/bank brunch. Data do not include Intrabank transactions of the commercial bank, except for transactions between the bank customers.*

## *CARD TRANSACTIONS VIA ACCEPTING DEVICES IN ARMENIA*

| Cards and accepting devices | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| ATM | | | | | | | | | | | | | |
| Value *(mln drams)* | 118251 | 58661 | 82771 | 86626 | 83095 | 88395 | 87688 | 93158 | 92580 | 83953 | 88013 | 84229 | 115712 |
| Volume | 2222033 | 1331719 | 1793364 | 1885915 | 1806442 | 1939390 | 1893038 | 1884421 | 1902376 | 1800528 | 1851919 | 1792798 | 2181204 |
| O/w: | | | | | | | | | | | | | |
| Cash-in via ATM | | | | | | | | | | | | | |
| Value *(mln drams)* | 332 | 248 | 231 | 300 | 312 | 157 | 164 | 141 | 159 | 148 | 157 | 162 | 249 |
| Volume | 2257 | 1961 | 2229 | 2337 | 2171 | 1254 | 1292 | 1142 | 1200 | 1154 | 1428 | 1236 | 2044 |
| Cash withdrawal via ATM | | | | | | | | | | | | | |
| Value *(mln drams)* | 116999 | 57825 | 81943 | 85610 | 82219 | 87624 | 86978 | 92504 | 91987 | 83403 | 87441 | 83702 | 115108 |
| Volume | 2182140 | 1300778 | 1756537 | 1848553 | 1769562 | 1903224 | 1858576 | 1851234 | 1867307 | 1768366 | 1818539 | 1761496 | 2149464 |
| Non-cash operations via ATM | | | | | | | | | | | | | |
| Value *(mln drams)* | 920 | 588 | 597 | 716 | 564 | 614 | 545 | 513 | 434 | 402 | 415 | 364 | 354 |
| Volume | 37636 | 28980 | 34598 | 35025 | 34709 | 36165 | 33170 | 32045 | 33869 | 31008 | 31952 | 30066 | 29696 |
| POS terminals and imprinters | | | | | | | | | | | | | |
| Value *(mln drams)* | 28982 | 14200 | 19081 | 20659 | 20315 | 20707 | 21630 | 22618 | 23103 | 21157 | 21319 | 21299 | 26160 |
| Volume | 401618 | 269241 | 318320 | 335309 | 324294 | 359094 | 347736 | 367165 | 382666 | 357697 | 380623 | 373399 | 471278 |
| Cash withdrawal via POS terminals/ imprinters | | | | | | | | | | | | | |
| Value *(mln drams)* | 17210 | 7971 | 7742 | 12085 | 12036 | 11498 | 11518 | 11790 | 11538 | 10229 | 10353 | 10661 | 13914 |
| Volume | 56870 | 25215 | 277537 | 40030 | 37451 | 36796 | 34755 | 32439 | 33481 | 30161 | 31588 | 35492 | 49164 |
| Non-cash operations via POS terminals/ imprinters | | | | | | | | | | | | | |
| Value *(mln drams)* | 11772 | 6228 | 11339 | 8575 | 8279 | 9209 | 10112 | 10828 | 11565 | 10928 | 10966 | 10638 | 12246 |
| Volume | 344748 | 244026 | 40783 | 295279 | 286843 | 322298 | 312981 | 334726 | 349185 | 327536 | 349035 | 337907 | 422114 |
| Internet environment operations | | | | | | | | | | | | | |
| Value *(mln drams)* | 5393 | 4121 | 4954 | 5184 | 5030 | 5837 | 6822 | 11516 | 7283 | 7325 | 8101 | 8393 | 9997 |
| Volume | 247799 | 223901 | 251461 | 264388 | 257672 | 281746 | 308372 | 297604 | 307764 | 312520 | 356930 | 370578 | 406589 |
| Total | | | | | | | | | | | | | |
| Value *(mln drams)* | 152627 | 76982 | 106806 | 112469 | 108440 | 114939 | 116140 | 127292 | 105999 | 112435 | 117433 | 113920 | 151868 |
| Volume | 2871450 | 1824861 | 2363145 | 2485612 | 2388408 | 2580230 | 2549146 | 2549190 | 2312664 | 2470745 | 2589472 | 2536775 | 3059071 |

## *TRANSACTIONS MADE ABROAD WITH CARDS ISSUED BY THE ARMENIAN COMEMRCIAL BANKS*

| Type of transaction | 2015 | 2016 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | J | F | M | A | M | J | J | A | S | O | N | D |
| Cash withdrawal | | | | | | | | | | | | | |
| Value *(mln drams)* | 1685 | 1508 | 1478 | 1520 | 1372 | 1375 | 1403 | 1489 | 1717 | 1448 | 1331 | 1403 | 1669 |
| Volume | 20714 | 16510 | 17874 | 18614 | 15807 | 16604 | 16210 | 16287 | 19231 | 16229 | 15683 | 16126 | 18604 |
| Non-cash transactions | | | | | | | | | | | | | |
| Value *(mln drams)* | 4641 | 5824 | 4333 | 4484 | 4380 | 4756 | 4594 | 5643 | 6981 | 5274 | 5188 | 5378 | 5316 |
| Volume | 142606 | 151793 | 149942 | 155128 | 145502 | 157919 | 131911 | 145220 | 176440 | 155808 | 146496 | 189757 | 164972 |
| Total | | | | | | | | | | | | | |
| Value *(mln drams)* | 6326 | 7332 | 5812 | 6004 | 5752 | 6131 | 5997 | 7132 | 8698 | 6722 | 6518 | 6781 | 6985 |
| Volume | 163320 | 168303 | 167816 | 173742 | 161309 | 174523 | 148121 | 161507 | 195671 | 172037 | 162179 | 205883 | 183576 |