## Settlement Statistics and Indicators

## May 2017

## Settlement Main Indicators for May 2017

$\checkmark$ In May 2017, SAMOS processed 702,713 transactions to the value of ZAR12,367,504,563,916.50
$\checkmark$ Peak volume was 55,999 on 31 May 2017 and peak value was ZAR915,820,363,548.04 on 31 May 2017
$\checkmark$ Average number of transactions processed per day were 27,027 representing the average value of ZAR475,673,252,458.33
$\checkmark$ Monthly peak volume in 7 years was 749,796 in March 2017
$\checkmark$ Monthly peak value in 7 years was ZAR12,777,547,990,382.10 in April 2016

## Daily message volumes and values for May 2017

SAMOS Message Values and Volumes
(May 2017)


| Daily Values and Volumes per month |  |  |
| :---: | :---: | :---: |
| Date | Value | Volume |
| 2017-05-02 | R 684,089,882,515.59 | 50,601 |
| 2017-05-03 | R 789,415,091,268.68 | 32,755 |
| 2017-05-04 | R 578,968,046,375.90 | 28,503 |
| 2017-05-05 | R 451,806,122,120.18 | 36,667 |
| 2017-05-06 | R 41,183,680,269.47 | 4,513 |
| 2017-05-08 | R 399,008,601,882.17 | 27,842 |
| 2017-05-09 | R 503,618,744,341.55 | 25,175 |
| 2017-05-10 | R 616,681,682,483.40 | 22,658 |
| 2017-05-11 | R 516,307,156,285.26 | 23,331 |
| 2017-05-12 | R 445,705,569,702.50 | 31,502 |
| 2017-05-13 | R 38,307,224,409.67 | 3,504 |
| 2017-05-15 | R 503,369,788,430.99 | 28,242 |
| 2017-05-16 | R 410,145,962,668.09 | 22,151 |
| 2017-05-17 | R 609,615,236,760.30 | 21,308 |
| 2017-05-18 | R 592,369,272,520.84 | 23,596 |
| 2017-05-19 | R 452,702,537,474.79 | 29,693 |
| 2017-05-20 | R 39,258,878,450.46 | 2,873 |
| 2017-05-22 | R 474,077,262,718.92 | 25,278 |
| 2017-05-23 | R 437,093,190,251.72 | 22,816 |
| 2017-05-24 | R 714,253,401,512.35 | 26,790 |
| 2017-05-25 | R 605,227,049,728.13 | 48,020 |
| 2017-05-26 | R 604,627,806,452.77 | 44,927 |
| 2017-05-27 | R 43,936,912,229.68 | 4,595 |
| 2017-05-29 | R 363,472,983,515.44 | 25,365 |
| 2017-05-30 | R 536,442,115,999.60 | 34,009 |
| 2017-05-31 | R 915,820,363,548.04 | 55,999 |
| Total | R 12,367,504,563,916.50 | 702,713 |
| Average | R 475,673,252,458.33 | 27,027 |

South African Reserve Bank

RTL Value I Batches Value
(May 2017)
DTL\% Batches\%


| RTL/Batches message values |  |  |
| :---: | :---: | :---: |
| Date | RTL | Batches |
| 2017-05-02 | R 516,827,120,734.49 | R 94,079,650,549.74 |
| 2017-05-03 | R 538,071,900,181.31 | R 45,480,631,191.79 |
| 2017-05-04 | R 426,713,647,834.09 | R 42,300,418,649.76 |
| 2017-05-05 | R 357,485,781,251.41 | R 40,589,147,985.03 |
| 2017-05-06 | R 2,004,122,546.15 | R 9,511,696,594.13 |
| 2017-05-08 | R 317,249,576,132.67 | R 33,274,154,218.80 |
| 2017-05-09 | R 384,517,505,801.43 | R 30,477,470,155.20 |
| 2017-05-10 | R 484,352,314,748.70 | R 28,921,772,167.49 |
| 2017-05-11 | R 388,721,089,996.29 | R 27,748,548,235.63 |
| 2017-05-12 | R 347,276,871,538.55 | R 31,969,144,970.70 |
| 2017-05-13 | R 1,469,199,082.71 | R 7,293,030,558.08 |
| 2017-05-15 | R 391,487,171,326.02 | R 51,246,264,230.43 |
| 2017-05-16 | R 316,750,729,142.09 | R 29,101,442,195.33 |
| 2017-05-17 | R 509,003,863,769.69 | R 25,792,238,693.57 |
| 2017-05-18 | R 496,970,779,040.54 | R 26,439,158,033.43 |
| 2017-05-19 | R 359,308,571,692.26 | R 31,039,985,834.99 |
| 2017-05-20 | R 1,023,435,631.97 | R 8,389,722,925.11 |
| 2017-05-22 | R 374,334,475,966.33 | R 29,079,838,294.65 |
| 2017-05-23 | R 344,144,556,251.02 | R 29,256,567,489.88 |
| 2017-05-24 | R 578,395,702,732.11 | R 41,155,763,709.14 |
| 2017-05-25 | R 469,220,529,447.82 | R 63,560,079,783.27 |
| 2017-05-26 | R 482,715,149,530.46 | R 50,584,736,180.60 |
| 2017-05-27 | R 1,789,005,010.10 | R 11,998,642,257.56 |
| 2017-05-29 | R 263,989,108,322.21 | R 39,568,329,671.45 |
| 2017-05-30 | R 430,471,529,276.87 | R 47,845,651,471.09 |
| 2017-05-31 | R 708,684,906,380.93 | R 96,994,951,714.62 |
| Total | R 9,492,978,643,368.22 | R 973,699,037,761.47 |
| Average | R 365,114,563,206.47 | R 37,449,962,990.83 | values for May 2017

## Day Value, Night Value

(May 2017)
Night Value\% Day Value\%


| Day and Night settlement values |  |  |
| :---: | :---: | :---: |
| Date | Night Value | Day Value |
| 2017-05-02 | R 76,316,413,125.53 | R 529,519,422,428.70 |
| 2017-05-03 | R 36,765,707,781.80 | R 539,574,892,862.30 |
| 2017-05-04 | R 31,168,611,362.74 | R 430,111,184,068.11 |
| 2017-05-05 | R 33,987,102,577.59 | R 357,524,778,099.85 |
| 2017-05-06 | R 6,278,881,797.16 | R 5,236,937,343.12 |
| 2017-05-08 | R 28,566,179,458.12 | R 317,417,399,792.35 |
| 2017-05-09 | R 24,127,975,355.43 | R 384,738,225,640.20 |
| 2017-05-10 | R 23,929,903,050.41 | R 486,609,281,951.78 |
| 2017-05-11 | R 23,402,650,449.98 | R 391,858,113,779.94 |
| 2017-05-12 | R 26,435,119,142.14 | R 349,223,733,744.11 |
| 2017-05-13 | R 4,382,147, 435.51 | R 4,380,082, 205.28 |
| 2017-05-15 | R 31,904,771,923.25 | R 407,381,677,519.20 |
| 2017-05-16 | R 22,672,719,096.44 | R 319,279,493,304.98 |
| 2017-05-17 | R 21,354,561,909.78 | R 510,628,735,662.48 |
| 2017-05-18 | R 22,059,372,930.58 | R 497,485,318,556.39 |
| 2017-05-19 | R 24,581,749,859.98 | R 360,244,358,477.27 |
| 2017-05-20 | R 4,839,084,360.41 | R 4,574,074,196.67 |
| 2017-05-22 | R 23,779,273,226.58 | R 375,049,253,928.40 |
| 2017-05-23 | R 22,365,366,979.52 | R 342,666,534,043.38 |
| 2017-05-24 | R 35,428,871,816.71 | R 578,929,370,898.54 |
| 2017-05-25 | R 39,542,711,381.67 | R 484,051,386,200.42 |
| 2017-05-26 | R 35,612,558,334.56 | R 489,871,111,865.50 |
| 2017-05-27 | R 6,900,750,420.75 | R 6,886,896,846.91 |
| 2017-05-29 | R 33,075,706,103.07 | R 257,276,325,612.93 |
| 2017-05-30 | R 38,463,692,325.00 | R 436,320,426,110.96 |
| 2017-05-31 | R 71,663,742,689.99 | R 721,466,731,144.56 |
| Total | R 749,605,624,894.70 | R 9,588,305,746,284.33 |
| Average | R 28,830,985,572.87 | R 368,780,990,241.71 |



Cards Message Volumes
(Jun 2016 to May 2017)
Disa Debit Card Credit Card -MasterCard AMEX DDINERS


| Cards Monthly Volume |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| Month | Visa | Debit Card |  | Credit Card | MasterCard |  |  | AMEX | DINERS |
| :--- |
| Jun 2016 |

Cards message values for Jun 2016 to May 2017


| Cards monthly values |  |  |  |
| :---: | :---: | :---: | :---: |
| Month | Visa | Debit Card | Credit Card |
| Jun 2016 | R 34,762,389,639.91 | R 4,236,190,761.54 | R 19,351,216,130.17 |
| Jul 2016 | R 36,123,379, 201.71 | R 4,354,058,086.25 | R 20,288,643,024.74 |
| Aug 2016 | R 37,881,021,861.20 | R 4,262,069,553.33 | R 20,977,923,774.16 |
| Sep 2016 | R 36,255,918,904.84 | R 4,818,055,762.32 | R 20,325,284,597.37 |
| Oct 2016 | R 38,090,793,763.41 | R 4,460,627,829.71 | R 21,677,213,297.11 |
| Nov 2016 | R 40,362,319,977.53 | R 4,468,262,767.90 | R 23,030,600,460.39 |
| Dec 2016 | R 48,971,450,997.09 | R 6,048,657,054.82 | R 28,538,258,081.12 |
| Jan 2017 | R 36,821,958,444.91 | R 4,043,041,371.99 | R 21,427,115,349.90 |
| Feb 2017 | R 34,490,664,798.46 | R 3,753,311,881.96 | R 19,484,882,728.73 |
| Mar 2017 | R 39,651,035,273.03 | R 4,356,604,795.99 | R 22,400,876,982.86 |
| Apr 2017 | R 36,142, 296,607.32 | R 4,145,214,231.90 | R 21,000,294,782.71 |
| May 2017 | R 42,134,746,589.35 | R 4,403,731,888.71 | R 22,896,899,467.43 |
| Total | R 461, $687,976,058.76$ | R 53,349,825,986.42 | R 261,399,208,676.69 |
| Average | R 38,473,998,004.90 | R 4,445,818,832.20 | R 21,783,267,389.72 |
|  |  |  |  |
| Cards monthly values |  |  |  |
| Month | MasterCard | AMEX | DINERS |
| Jun 2016 | R 22,624,033,020.32 | R 897,164,286.86 | R 374,162,291.81 |
| Jul 2016 | R 21,575,135,369.60 | R 885,432,239.27 | R 374,622,227.58 |
| Aug 2016 | R 20,453,124,911.08 | R 912,424,732.48 | R 395,451,510.30 |
| Sep 2016 | R 20,695,417,373.34 | R 904,994,911.73 | R 387,322,206.84 |
| Oct 2016 | R 22,287,730,873.62 | R 940,247,174.21 | R 394,236,551.44 |
| Nov 2016 | R 25,449,870,385.36 | R 1,079,284,556.77 | R 408,434,689.23 |
| Dec 2016 | R 28,763,125,463.52 | R 1,190,472,837.01 | R 413,495,086.00 |
| Jan 2017 | R 22,378,821,433.38 | R 956,926,344.27 | R 343,405,994.67 |
| Feb 2017 | R 20,385,371,759.72 | R 944,472,377.54 | R 374,051,309.49 |
| Mar 2017 | R 23,558,426,717.72 | R 1,049,379,579.02 | R 407,502,563.18 |
| Apr 2017 | R 22,071, 895, 249.56 | R 938,354,610.02 | R 378,902,683.32 |
| May 2017 | R 27,187,398,282.22 | R 983,919,880.83 | R 434,572,881.68 |
| Total | R 277, 430,350,839.44 | R 11,683,073,530.01 | R 4,686,159,995.54 |
| Average | R 23,119,195,903.29 | R 973,589,460.83 | R 390,513,332.96 |

Real Time Clearing (RTC) Monthly Values and Volumes
(Jun 2016 to May 2017)
$\square$ Value Volume


| RTC Monthly Value and Volumes |  |  |
| :--- | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 21,508,221,838.04 | 4,580 |
| Jul 2016 | R 20,973,815,494.30 | 4,699 |
| Aug 2016 | R 22,464,151,277.40 | 4,875 |
| Sep 2016 | R 22,983,448,488.33 | 4,978 |
| Oct 2016 | R 22,759,240,766.28 | 4,937 |
| Nov 2016 | R 24,972,567,543.81 | 5,074 |
| Dec 2016 | R 24,514,600,856.56 | 4,783 |
| Jan 2017 | R 20,805,082,186.73 | 5,081 |
| Feb 2017 | R 23,269,446,603.36 | 4,927 |
| Mar 2017 | R 26,676,554,563.29 | 5,545 |
| Apr 2017 | R 22,663,333,604.84 | 4,442 |
| May 2017 | R 27,519,163,279.44 | 5,561 |
| Total | R 281,109,626,502.38 | 59,482 |
| Average | R 23,425,802,208.53 | 4,957 |



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Electronic funds transfer (EFT) DR
Monthly Values and Volumes from Jun 2016 to May 2017

Electronic funds transfer (EFT) DR Monthly Values and Volumes
(Jun 2016 to May 2017)


| EFT DR Monthly Value and Volumes |  |  |
| ---: | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 57,711,687,542.08 | 6,332 |
| Jul 2016 | R 56,17,988,989.991.46 | 6,482 |
| Aug 2016 | R 60,505,261,099.63 | 6,347 |
| Sep 2016 | R 60,262,260,829.30 | 6,385 |
| Oct 2016 | R 58,791,642,406.31 | 6,661 |
| Nov 2016 | R 58,685,700,716.98 | 6,611 |
| Dec 2016 | R 60,677,113,796.20 | 6,314 |
| Jan 2017 | R 58,063,559,143.80 | 6,417 |
| Feb 2017 | R 58,284,192,694.08 | 6,231 |
| Mar 2017 | R 62,185,871,356.87 | 6,785 |
| Apr 2017 | R 56,680,232,771.63 | 5,898 |
| May 2017 | R 62,157,014,532.04 | 6,720 |
| Total | R 710,183,525,680.38 | 77,183 |
| Average | R 59,181,960,473.37 | 6,432 |



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Electronic funds transfer (EFT) CR Monthly Values and Volumes from Jun 2016 to May 2017

Electronic funds transfer (EFT) CR Monthly Values and Volumes
(Jun 2016 to May 2017)


EFT CR Monthly Value and Volumes

| EFT CR Monthly Value and Volumes |  |  |
| :--- | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 705,755,108,127.88 | 9,755 |
| Jul 2016 | R 700,468,670,342.37 | 10,011 |
| Aug 2016 | R 715,817,081,115.06 | 9,819 |
| Sep 2016 | R 734,371,381,209.28 | 9,998 |
| Oct 2016 | R 710,520,55,791.18 | 10,200 |
| Nov 2016 | R 756,961,485,888.95 | 10,312 |
| Dec 2016 | R 752,466,422,722.31 | 9,536 |
| Jan 2017 | R 629,428,706,109.05 | 9,621 |
| Feb 2017 | R 685,685,502,875.63 | 9,492 |
| Mar 2017 | R 764,875,619,863.77 | 10,480 |
| Apr 2017 | R 648,105,751,069.12 | 8,772 |
| May 2017 | R 748,610,173,975.93 | 10,377 |
| Total | R 8,553,066,462,090.53 | 118,373 |
| Average | R 712,755,538,507.54 | 9,864 |



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CLS settlement values and volumes for Jun 2016 to May 2017

CLS Settlement - monthly values and volumes (Jun 2016 to May 2017)


| CLS Settlement - monthly values and volumes |  |  |
| :--- | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 517,543,992,754.32 | 1,672 |
| Jul 2016 | R 496,247,715,179.78 | 1,584 |
| Aug 2016 | R 610,725,643,707.40 | 1,681 |
| Sep 2016 | R 563,280,004,405.48 | 1,709 |
| Oct 2016 | R 697,603,148,242.42 | 1,609 |
| Nov 2016 | R 569,134,586,166.49 | 1,613 |
| Dec 2016 | R 495,860,744,550.15 | 1,579 |
| Jan 2017 | R 543,043,44,979.16 | 1,633 |
| Feb 2017 | R 439,537,53,175.10 | 1,518 |
| Mar 2017 | R 542,121,808,502.36 | 1,700 |
| Apr 2017 | R 447,807,934,732.72 | 1,343 |
| May 2017 | R 506,646,603,212.42 | 1,731 |
| Total | R 6,429,553,159,607.80 | 19,372 |
| Average | R 535,796,096,633.98 | 1,614 |

SASwitch values and volumes for Jun 2016 to May 2017


SASWITCH
(Jun 2016 to May 2017)
$\square$ Value Volume

| SASWITCH Monthly Values |  |  |
| :--- | :---: | ---: |
| Month | Value | Volume |
| Jun 2016 | R 14,562,908,718.71 | 3,566 |
| Jul 2016 | R 18,898,145,844.64 | 3,619 |
| Aug 2016 | R 12,012,764,270.16 | 3,850 |
| Sep 2016 | R 15,371,320,890.74 | 3,607 |
| Oct 2016 | R 15,846,784,113.75 | 3,735 |
| Nov 2016 | R 18,734,855,024.41 | 3,559 |
| Dec 2016 | R 16,535,047,180.70 | 3,755 |
| Jan 2017 | R 14,360,172,807.01 | 3,677 |
| Feb 2017 | R 14,295,099,807.21 | 3,330 |
| Mar 2017 | R 16,106,500,437.86 | 3,631 |
| Apr 2017 | R 15,530,037,983.25 | 3,301 |
| May 2017 | R 15,950,531,793.11 | 3,608 |
| Total | R 188,204,198,871.55 | 43,238 |
| Average | R 15,683,683,239.30 | 3,603 |



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Retail values and volumes for Jun 2016 to May 2017

Retail Monthly Values and Volumes
(Jun 2016 to May 2017)
$\square$ Volume Value


Retail Monthly Values and Volumes

| Retail Monthly Values and Volumes |  |  |
| :--- | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 903,962,924,254.27 | 36,101 |
| Jul 2016 | R 901,590,046,262.42 | 36,905 |
| Aug 2016 | R 917,395,497,797.77 | 37,170 |
| Sep 2016 | R 937,925,711,614.65 | 37,240 |
| Oct 2016 | R 916,961,835,593.85 | 37,601 |
| Nov 2016 | R 976,014,136,994.81 | 37,573 |
| Dec 2016 | R 990,393,396,286.71 | 36,044 |
| Jan 2017 | R 828,324,006,253.32 | 36,545 |
| Feb 2017 | R 881,468,834,833.66 | 35,110 |
| Mar 2017 | R 983,805,122,413.30 | 38,831 |
| Apr 2017 | R 847,497,367,632.54 | 32,859 |
| May 2017 | R 973,699,037,761.47 | 38,696 |
| Total | R 11,059,037,917,698.80 | 440,675 |
| Average | R 921,586,493,141.56 | 36,723 |

SAMOS Message Values and Volumes (Jun 2016 to May 2017)

Volume Value


680K

| Message values and volumes - monthly |  |  |
| :--- | :--- | ---: |
| Month | Value | Volume |
| Jun 2016 | R 11,429,156,424,589.70 | 657,998 |
| Jul 2016 | R 10,652,068,330,840.80 | 660,152 |
| Aug 2016 | R 11,077,843,118,675.30 | 666,118 |
| Sep 2016 | R 12,036,186,571,452.80 | 695,619 |
| Oct 2016 | R 11,967,50,291,230.40 | 662,721 |
| Nov 2016 | R 11,346,769,476,056.20 | 689,055 |
| Dec 2016 | R 10,283,416,915,707.80 | 722,069 |
| Jan 2017 | R 10,197,451,535,116.00 | 629,288 |
| Feb 2017 | R 10,868,396,347,519.00 | 651,391 |
| Mar 2017 | R 12,682,336,875,966.60 | 749,796 |
| Apr 2017 | R 10,044,029,953,898.00 | 643,300 |
| May 2017 | R 12,367,504,563,916.50 | 702,713 |
| Total | R 134,952,665,464,969.00 | $8,130,220$ |
| Average | R 11,246,055,455,414.10 | 677,518 |
|  |  |  |

134,952,665,464,969.00 677,518

Cheques values and volumes
(Code Line Clearing (CLC) decline indicators)



South African Reserve Bank

## Summarised volumes and values totals for May 2017

| Summarised totals |  |  |
| :--- | ---: | ---: |
| Receiver | Volume | Value |
| Retail | 38,696 | R 973,699,037,761.47 |
| RTL Total | 663,957 | R 11,393,805,134,572.70 |
| Payment Cash Withdrawal/Deposit (KPSBV) | 6,588 | R 200,839,297,765.17 |
| Payment Dematerialised MM Instrument (MPDEM) | 4,823 | R 146,355,575,949.22 |
| Payment any Derivative Instrument (OPDER) | 2,039 | R 15,187,952,499.85 |
| Rand Payments i.r.o FX Deals for CLS (SPCLS) | 1,731 | R 506,646,603,212.42 |
| Daily BMA Settlements (SPBMA) | 1,500 | R 1,406,884,765,565.25 |
| Payment any Money Market Product (MPMMI) | 680 | R 115,369,756,827.98 |
| STRATE Planned Payments Confirmed on T+4 (SPLNY) | 379 | R 35,466,919,007.04 |
| Settlement of Derivative Margin Calls (OSDMC) | 197 | R 13,287,822,750.88 |
| STRATE Same Day Confirmed Settlements (SPLNN) | 66 | R 10,282,465,609.29 |

