## Settlement Statistics and Indicators

August 2017

## Settlement Main Indicators for August 2017

$\checkmark$ In August 2017, SAMOS processed 712,518 transactions to the value of ZAR12,267,316,568,086.50
$\checkmark$ Peak volume was 62,289 on 25 August 2017 and peak value was ZAR922,344,499,082.22 on 31 August 2017
$\checkmark$ Average number of transactions processed per day were 27,405 representing the average value of ZAR471,819,868,003.33
$\checkmark$ 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

SAMOS Message Values and Volumes
(August 2017)


| Daily Values and Volumes per month |  |  |
| :---: | :---: | :---: |
| Date | Value | Volume |
| 017-08-01 | R 566,138,279,221.60 | 40,325 |
| 2017-08-02 | R 710,609,025,375.03 | 27,956 |
| 2017-08-03 | R 513,495,883,962.49 | 26,881 |
| 2017-08-04 | R 476,142,599,321.57 | 34,962 |
| 2017-08-05 | R 40,858,074,670.23 | 3,748 |
| 2017-08-07 | R 437,130,523,973.49 | 27,382 |
| 2017-08-08 | R 631,430,178,336.72 | 25,573 |
| 2017-08-10 | R 602,698,798,526.50 | 34,746 |
| 2017-08-11 | R 423,433,834,727.05 | 31,263 |
| 2017-08-12 | R 37,958,670,463.40 | 3,379 |
| 2017-08-14 | R 437,468,410,237.35 | 24,877 |
| 2017-08-15 | R 492,619,827,866.72 | 26,753 |
| 2017-08-16 | R 614,063,353,563.81 | 22,564 |
| 2017-08-17 | R 531,984,130,859.76 | 23,538 |
| 2017-08-18 | R 473,829,561,783.92 | 30,669 |
| 2017-08-19 | R 39,117,889,415.98 | 2,828 |
| 2017-08-21 | R 485,848,620,749.89 | 25,087 |
| 2017-08-22 | R 446,085,600,993.59 | 22,057 |
| 2017-08-23 | R 576,622,071,650.70 | 22,448 |
| 2017-08-24 | R 573,007,831,963.45 | 30,073 |
| 2017-08-25 | R 514,495,625,120.85 | 62,289 |
| 2017-08-26 | R 42,957,590,625.36 | 5,969 |
| 2017-08-28 | R 454,725,791,367.90 | 31,588 |
| 2017-08-29 | R 549,913,091,418.09 | 32,499 |
| 2017-08-30 | R 672,336,802,808.79 | 31,256 |
| 2017-08-31 | R 922,344,499,082.22 | 61,808 |
| Total | R 12,267,316,568,086.50 | 712,518 |
| Average | R 471,819,868,003.33 | 27,405 |



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RTL /Batches message values for August 2017

RTL Value / Batches Value
(August 2017)
DRTL\% Batches\%



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## Day and Night settlement

 values for August 2017
## Day Value, Night Value

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


Cards Message Volumes (Sep 2016 to Aug 2017)

Visa Debit Card Credit Card MasterCard AMEX DINERS


| Cards Monthly Volume |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Month | Visa | Debit Card | Credit Card | MasterCard | AMEX | DINERS |  |
| Sep 2016 | 510 | 3,112 | 642 | 494 | 150 | 150 |  |
| Oct 2016 | 527 | 2,798 | 666 | 498 | 156 | 156 |  |
| Nov 2016 | 503 | 2,698 | 672 | 516 | 156 | 156 |  |
| Dec 2016 | 499 | 2,880 | 630 | 468 | 144 | 144 |  |
| Jan 2017 | 487 | 2,872 | 664 | 493 | 150 | 150 |  |
| Feb 2017 | 437 | 2,572 | 631 | 482 | 142 | 142 |  |
| Mar 2017 | 481 | 2,854 | 699 | 511 | 156 | 156 |  |
| Apr 2017 | 450 | 2,570 | 590 | 440 | 132 | 131 |  |
| May 2017 | 493 | 2,938 | 698 | 531 | 155 | 156 |  |
| Jun 2017 | 461 | 2,681 | 679 | 513 | 150 | 150 |  |
| Jul 2017 | 481 | 2,762 | 694 | 533 | 156 | 156 |  |
| Aug 2017 | 506 | 2,780 | 687 | 535 | 156 | 156 |  |
| Total | 5,835 | 33,517 | 7,952 | 6,014 | 1,803 | 1,803 |  |
| Average | 486 | 2,793 | 663 | 501 | 150 | 150 |  |

Cards message values for Sep 2016 to Aug 2017


| Cards monthly values |  |  |  |
| :---: | :---: | :---: | :---: |
| Month | Visa | Debit Card | Credit Card |
| 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 |
| Jun 2017 | R 38,317,155,142.21 | R 4,163,930,172.63 | R 21,183,918,483.41 |
| Jul 2017 | R 40,258,400,876.72 | R 4,467,969,555.23 | R 22,591,612,666.24 |
| Aug 2017 | R 41,218,339,935.20 | R 4,325,552,988.02 | R 23,023,940,523.44 |
| Total | R 472,715,081,310.07 | R 53,454,960,301.18 | R 267,580,897,420.71 |
| Average | R 39,392,923,442.51 | R 4,454,580,025.10 | R 22,298,408,118.39 |
| Cards monthly values |  |  |  |
|  |  |  |  |
| Month | MasterCard | AMEX | DINERS |
| 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 |
| Jun 2017 | R 23,978,638,266.06 | R 923,078,017.26 | R 439,789,639.49 |
| Jul 2017 | R 26,437,272,682.48 | R 986,709,428.34 | R 462,228,196.42 |
| Aug 2017 | R 26,258,006,363.94 | R 1,025,543,549.93 | R 510,400,698.10 |
| Total | R 289,451,974,850.92 | R 11,923,383,266.93 | R 4,954,342,499.86 |
| Average | R 24,120,997,904.24 | R 993,615,272.24 | R 412,861,874.99 | Sep 2016 to Aug 2017



Electronic Funds Transfer (EFT) DR Monthly Values and Volumes
(Sep 2016 to Aug 2017)


| EFT DR Monthly Value and Volumes |  |  |
| :---: | :---: | :---: |
| Month | Value | Volume |
| 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 |
| Jun 2017 | R 59,639,444,601.67 | 6,575 |
| Jul 2017 | R 59,932,845,020.05 | 6,722 |
| Aug 2017 | R 60,741,122,017.20 | 6,829 |
| Total | R 716,100,999,886.13 | 78,148 |
| Average | R 59,675,083,323.84 | 6,512 |

Electronic funds transfer (EFT) CR Monthly Values and Volumes from Sep 2016 to Aug 2017

Electronic Funds Transfer (EFT) CR Monthly Values and Volumes (Sep 2016 to Aug 2017)


| EFT CR Monthly Value and Volumes |  |  |
| :---: | :---: | :---: |
| Month | Value | Volun |
| Sep 2016 | R 734,371,381,209.28 | 9,998 |
| Oct 2016 | R 710,520,558,791.18 | 10,200 |
| Nov 2016 | R 756,961,485,888.95 | 0,312 |
| Dec 2016 | R 752,466,422,722.31 | 9,536 |
| an 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 | 10,48 |
| Apr 2017 | R 648,105,751,069.12 | 8,7 |
| May 2017 | R 748,610,173,975.93 | 10,377 |
| Jun 2017 | R 738,730,800,879.36 | 10,064 |
| Jul 2017 | R 732,645,591,296.37 | 10,422 |
| Aug 2017 | R 754,728,047,670.98 | 10,543 |
| total | R 8,657,130,042,351.93 | 119,817 |
| Average | R 721,427,503,529.33 | 9,98 |

OLUME


CLS settlement values and volumes for Sep 2016 to Aug 2017

CLS Settlement - Monthly Values and Volumes
(Sep 2016 to Aug 2017)


| CLS Settlement - monthly values and volumes |  |  |
| :---: | :---: | :---: |
| Month | Value | Volume |
| 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 | 1,57 |
| Jan 2017 | R 543,043,443,979.16 | 1,633 |
| Feb 2017 | R 439,537,534,175.10 | 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 |
| Jun 2017 | R 478,829,687,560.80 | 1,691 |
| Jul 2017 | R 537,017,013,523.40 | 1,601 |
| Aug 2017 | R 546,220,603,596.54 | 1,866 |
| Total | R 6,367,103,112,647.04 | 19,593 |
| Average | R 530,591,926,053.92 | 1,633 |

SASwitch values and volumes for Sep 2016 to Aug 2017

SASWITCH
(Sep 2016 to Aug 2017)


| SASWITCH Monthly Values |  |  |
| :---: | :---: | :---: |
| Month | Value | Volume |
| 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 16,106,530,437.86 | 3,631 |
| Apr 2017 | R 15,530,037,983.25 | 3,301 |
| May 2017 | R 15,950,531,793.11 | 3,608 |
| Jun 2017 | R 15,892,005,285.21 | 3,313 |
| Jul 2017 | R 16,523,413,952.42 | 3,426 |
| Aug 2017 | R 15,916,192,916.21 | 3,357 |
| Total | R 191,061,992,191.88 | 42,299 |
| Average | R 15,921,832,682.66 | 3,525 |



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Retail values and volumes for Sep 2016 to Aug 2017

Retail Monthly Values and Volumes
(Sep 2016 to Aug 2017)
$\square$ Volume $\rightleftharpoons$ Value


| Retail Monthly Values and Volumes |  |  |
| :---: | :---: | :---: |
| Month | Value | Volume |
| 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 |
| Jun 2017 | R 951,845,476,321.09 | 36,983 |
| Jul 2017 | R 952,173,815,596.80 | 37,959 |
| Aug 2017 | R 978,545,476,692.49 | 38,508 |
| Total | R 11,218,654,217,994.70 | 443,949 |
| Average | R 934,887,851,499.56 | 36,996 |



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Total monthly message Values and Volumes from Sep 2016 to Aug 2017


SAMOS Message Values and Volumes
(Sep 2016 to Aug 2017)
$\square$ Volume Value

| Message values and volumes - monthly |  |  |
| :---: | :---: | :---: |
| Month | Value | Volume |
| Sep 2016 | R 12,036,186,571,452.80 | 695,619 |
| Oct 2016 | R 11,967,505,291,230.40 | 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 |
| Jun 2017 | R 12,417,753,510,411.40 | 699,244 |
| Jul 2017 | R 11,812,259,389,837.30 | 700,836 |
| Aug 2017 | R 12,267,316,568,086.50 | 712,518 |
| Total | R 138,290,926,999,198.00 | 8,258,550 |
| Average | R 11,524,243,916,599.90 | 688,213 | 680K

660K $\sum_{\overline{3}}^{\text {Ш. }}$
640K

620K

600K

580K

560K


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Cheques Values and Volumes
(Code Line Clearing (CLC) decline indicators)


| Cheques values and volumes |  |  |
| :--- | :--- | ---: |
| Quarter | Value | Volume |
| Qtr 4 2012 | R 82,813,476,157.96 | 4,237 |
| Qtr 1 2013 | R 75,658,197,889.73 | 4,400 |
| Qtr 2 2013 | R 69,300,378,199.05 | 4,206 |
| Qtr 3 2013 | R 66,983,581,141.89 | 4,181 |
| Qtr 4 2013 | R 64,153,300,473.17 | 4,126 |
| Qtr 12014 | R 57,582,795,770.69 | 4,108 |
| Qtr 2 2014 | R 53,464,092,670.50 | 3,915 |
| Qtr 3 2014 | R 52,254,788,286.35 | 4,144 |
| Qtr 4 2014 | R 49,312,341,418.07 | 4,007 |
| Qtr 1 2015 | R 43,993,284,002.55 | 4,021 |
| Qtr 2 2015 | R 40,702,532,073.69 | 3,863 |
| Qtr 3 2015 | R 39,720,439,123.24 | 3,957 |
| Qtr 4 2015 | R 37,652,825,341.94 | 3,862 |
| Qtr 1 2016 | R 33,012,737,169.97 | 3,706 |
| Qtr 2 2016 | R 31,621,422,768.46 | 3,799 |
| Qtr 32016 | R 29,671,867,556.95 | 3,825 |
| Qtr 4 2016 | R 28,568,690,274.73 | 3,721 |
| Qtr 12017 | R 26,046,317,575.81 | 3,807 |
| Qtr 2 2017 | R 23,410,660,873.12 | 3,566 |
| Qtr 3 2017 | R 22,537,956,095.26 | 3,678 |
| Total | R 928,461,684,863.13 | 79,129 |
| Average | R 46,423,084,243.16 | 3,956 |
|  |  |  |


| Summerised totals |  |  |
| :---: | :---: | :---: |
| Receiver | Volume | Value |
| Retail | 38,508 | R 978,545,476,692.49 |
| RTL Total | 673,928 | R 11,288,770,667,468.10 |
| Payment Cash Withdrawal/Deposit (KPSBV) | 6,429 | R 197,543,394,653.73 |
| Payment Dematerialised MM Instrument (MPDEM) | 4,371 | R 117,066,971,809.34 |
| Payment any Derivative Instrument (OPDER) | 2,061 | R 14,333,399,943.29 |
| Rand Payments i.r.o FX Deals for CLS (SPCLS) | 1,866 | R 546,220,603,596.54 |
| Daily BMA Settlements (SPBMA) | 1,460 | R 1,356,276,205,288.01 |
| Payment any Money Market Product (MPMMI) | 765 | R 126,616,662,870.82 |
| STRATE Planned Payments Confirmed on T+4 (SPLNY) | 328 | R 48,830,197,806.54 |
| Settlement of Derivative Margin Calls (OSDMC) | 156 | R 19,621,839,750.78 |
| STRATE Same Day Confirmed Settlements (SPLNN) | 54 | R 14,321,413,025.68 |

