



# Settlement Statistics and Indicators

August 2021



SOUTH AFRICAN RESERVE BANK



A purposeful journey

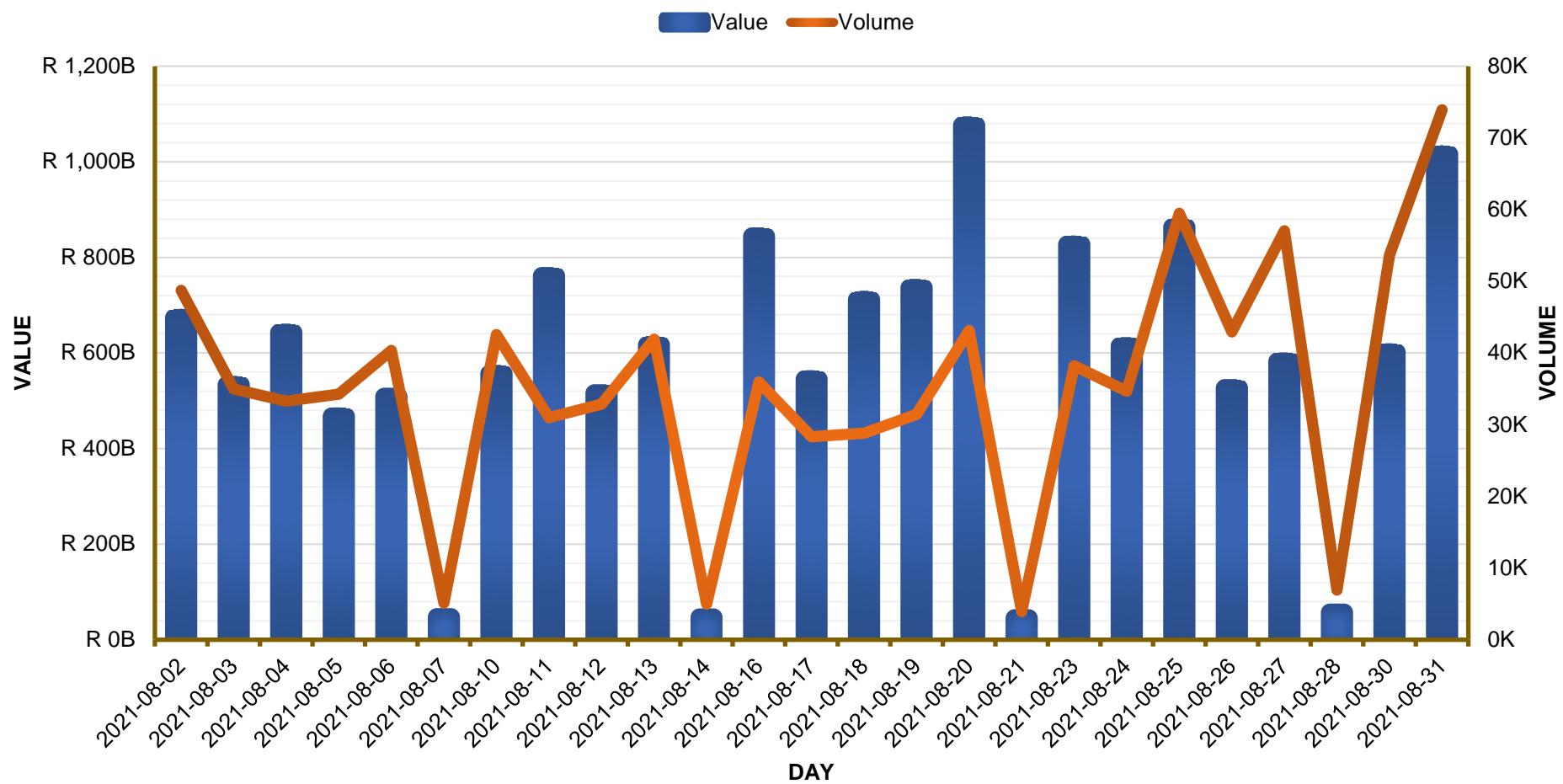
- ✓ In August 2021, SAMOS processed **888,484** transactions to the value of **ZAR14,415,771,092,780.40** .
- ✓ Peak volume and peak value was **73,918** and **ZAR1,015,788,314,556.42** respectively on 31 August 2021.
- ✓ Average number of transactions processed per day were **35,539** representing an average value of **ZAR 576,630,843,711.22**.
- ✓ Monthly peak volume in 10 years was **983,333** in March 2020.
- ✓ Monthly peak value in 10 years was **ZAR16,607,376,015,815.70** in March 2020.





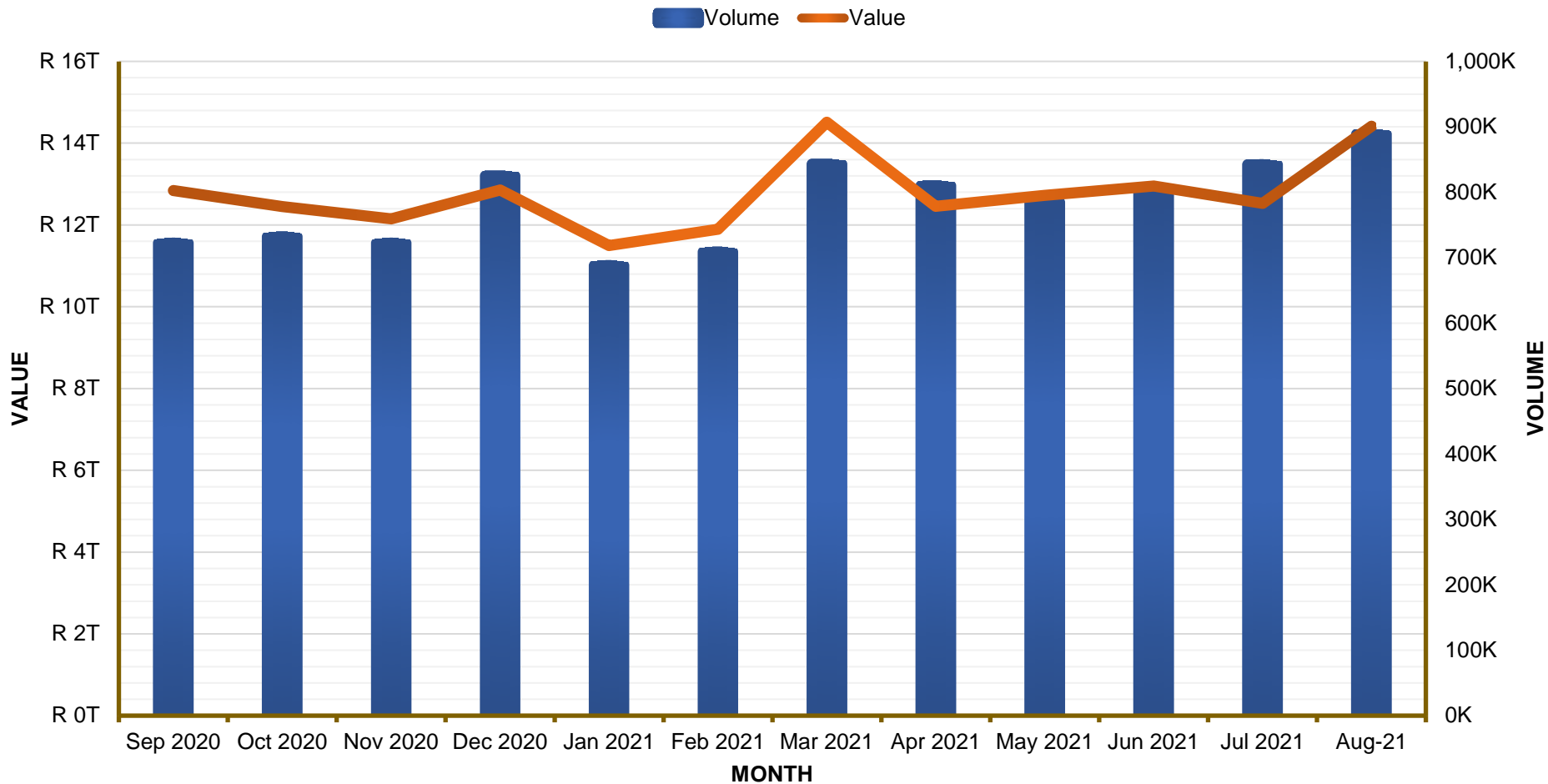
# Daily Message Volumes and Values for August 2021

**SAMOS Message Values and Volumes**



Daily Values and Volumes per month		
Date	Value	Volume
2021-08-02	R 673,592,507,987.60	48,732
2021-08-03	R 533,067,804,760.43	34,978
2021-08-04	R 642,588,614,577.80	33,273
2021-08-05	R 467,124,898,896.80	34,276
2021-08-06	R 508,480,802,825.84	40,355
2021-08-07	R 47,449,375,351.54	5,119
2021-08-10	R 556,293,424,911.25	42,555
2021-08-11	R 760,979,801,190.27	30,995
2021-08-12	R 515,998,475,029.59	32,878
2021-08-13	R 617,031,175,522.45	41,920
2021-08-14	R 46,720,309,119.17	4,972
2021-08-16	R 844,023,315,839.91	35,938
2021-08-17	R 545,058,266,130.68	28,314
2021-08-18	R 711,705,765,502.20	28,815
2021-08-19	R 736,139,914,587.89	31,439
2021-08-20	R 1,076,509,601,486.23	43,131
2021-08-21	R 45,072,895,408.17	3,937
2021-08-23	R 827,088,864,971.39	38,204
2021-08-24	R 614,696,721,166.12	34,691
2021-08-25	R 862,975,806,405.95	59,492
2021-08-26	R 526,780,814,374.71	42,936
2021-08-27	R 582,325,483,384.91	57,022
2021-08-28	R 56,697,245,734.63	6,950
2021-08-30	R 601,580,893,058.44	53,644
2021-08-31	R 1,015,788,314,556.42	73,918
<b>Total</b>	<b>R 14,415,771,092,780.40</b>	<b>888,484</b>
<b>Average</b>	<b>R 576,630,843,711.22</b>	<b>35,539</b>

**SAMOS Message Values and Volumes**



Message Values and Volumes - Monthly		
Month	Value	Volume
Sep 2020	R 12,843,757,284,148.80	722,115
Oct 2020	R 12,446,665,002,625.10	731,964
Nov 2020	R 12,147,830,404,306.80	722,224
Dec 2020	R 12,855,301,563,249.10	824,836
Jan 2021	R 11,495,752,430,298.40	688,114
Feb 2021	R 11,894,162,612,644.20	708,636
Mar 2021	R 14,509,067,819,227.00	842,908
Apr 2021	R 12,454,410,334,064.70	809,898
May 2021	R 12,724,826,157,788.40	784,496
Jun 2021	R 12,954,235,245,894.50	800,855
Jul 2021	R 12,525,865,184,255.40	842,199
Aug-21	R 14,415,771,092,780.40	888,484
Total	R 153,267,645,131,283.00	9,366,729
Average	R 12,772,303,760,940.20	780,561

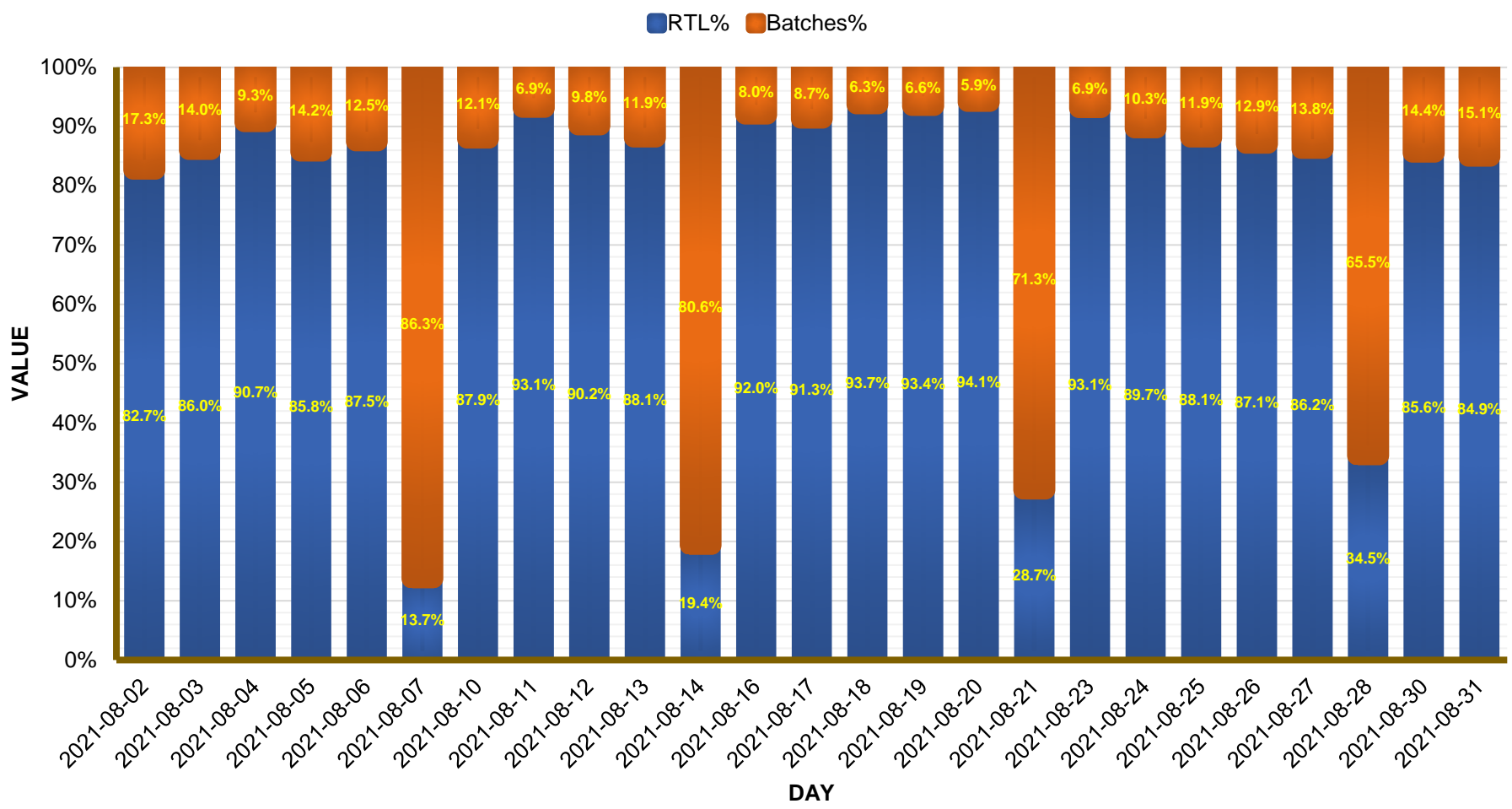






## RTL / Batches Message Values for August 2021

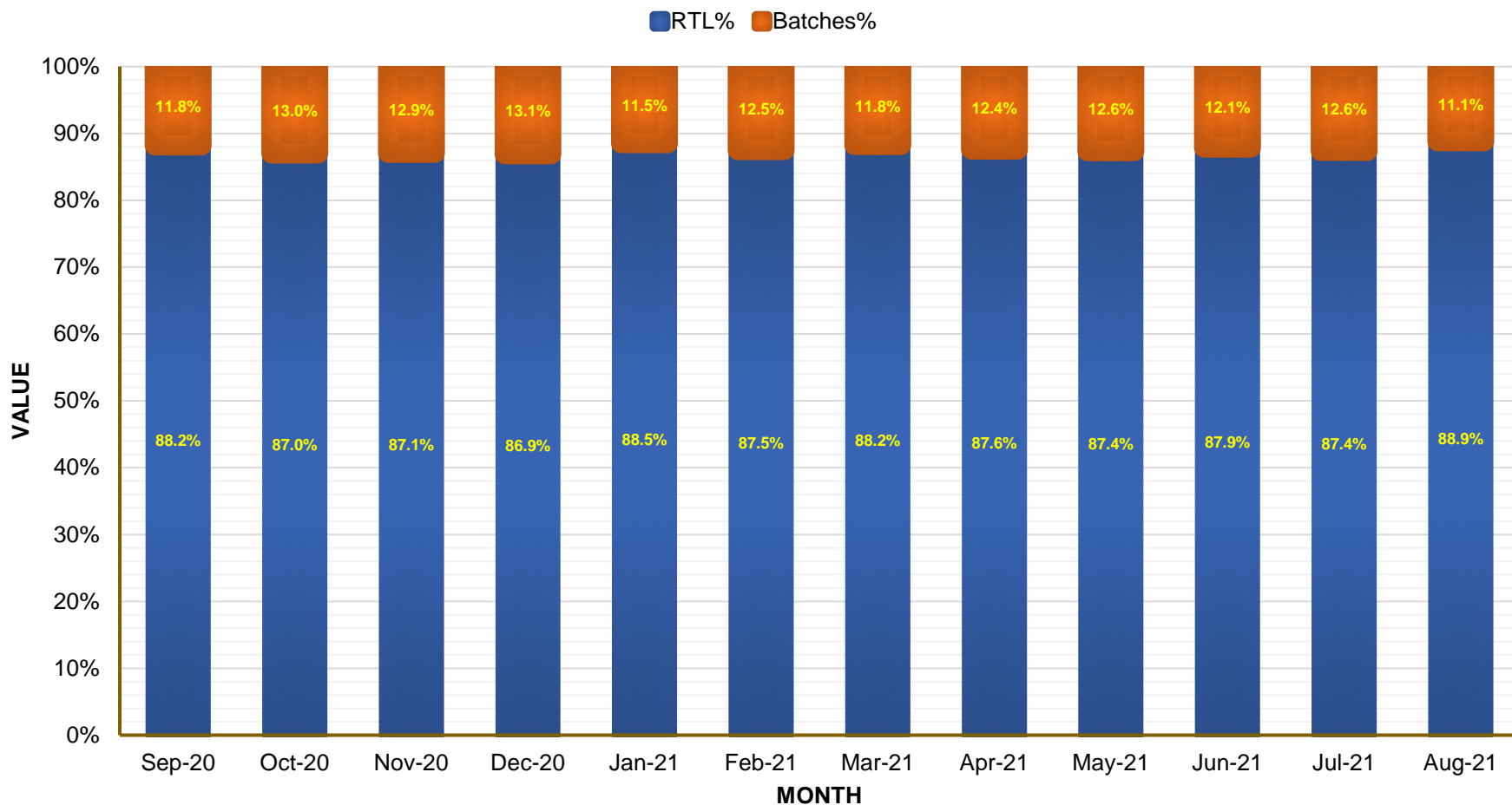
### RTL Value / Batches Value



RTL / Batches Message Values		
Date	RTL	Batches
2021-08-02	R 462,238,766,473.06	R 96,831,400,688.13
2021-08-03	R 379,760,522,598.07	R 61,795,810,097.55
2021-08-04	R 463,682,846,372.46	R 47,576,371,404.50
2021-08-05	R 312,618,180,236.61	R 51,907,517,357.82
2021-08-06	R 352,192,557,974.89	R 50,424,071,301.88
2021-08-07	R 2,351,036,232.17	R 14,771,267,815.71
2021-08-10	R 376,334,399,688.14	R 51,590,116,366.90
2021-08-11	R 536,263,297,225.90	R 39,675,514,689.89
2021-08-12	R 344,070,573,915.29	R 37,590,702,921.38
2021-08-13	R 440,615,018,283.38	R 59,327,321,132.84
2021-08-14	R 3,211,411,243.57	R 13,338,582,361.84
2021-08-16	R 539,837,120,986.95	R 47,061,263,728.34
2021-08-17	R 378,825,608,547.70	R 36,065,843,195.73
2021-08-18	R 513,000,280,208.78	R 34,420,574,761.52
2021-08-19	R 503,010,772,257.27	R 35,291,459,201.44
2021-08-20	R 777,154,082,518.49	R 48,463,276,398.80
2021-08-21	R 4,332,856,355.63	R 10,739,718,167.60
2021-08-23	R 575,290,522,711.06	R 42,614,602,240.46
2021-08-24	R 457,201,856,221.65	R 52,713,690,553.19
2021-08-25	R 608,379,717,357.17	R 81,906,051,185.76
2021-08-26	R 367,836,994,673.65	R 54,659,314,569.57
2021-08-27	R 419,578,689,905.96	R 67,161,742,082.26
2021-08-28	R 9,215,173,481.27	R 17,481,658,233.60
2021-08-30	R 413,188,902,329.17	R 69,719,911,427.75
2021-08-31	R 693,734,560,101.42	R 123,490,532,582.22
<b>Total</b>	<b>R 9,933,925,747,899.71</b>	<b>R 1,246,618,314,466.68</b>
<b>Average</b>	<b>R 397,357,029,915.99</b>	<b>R 49,864,732,578.67</b>



RTL Value / Batches Value

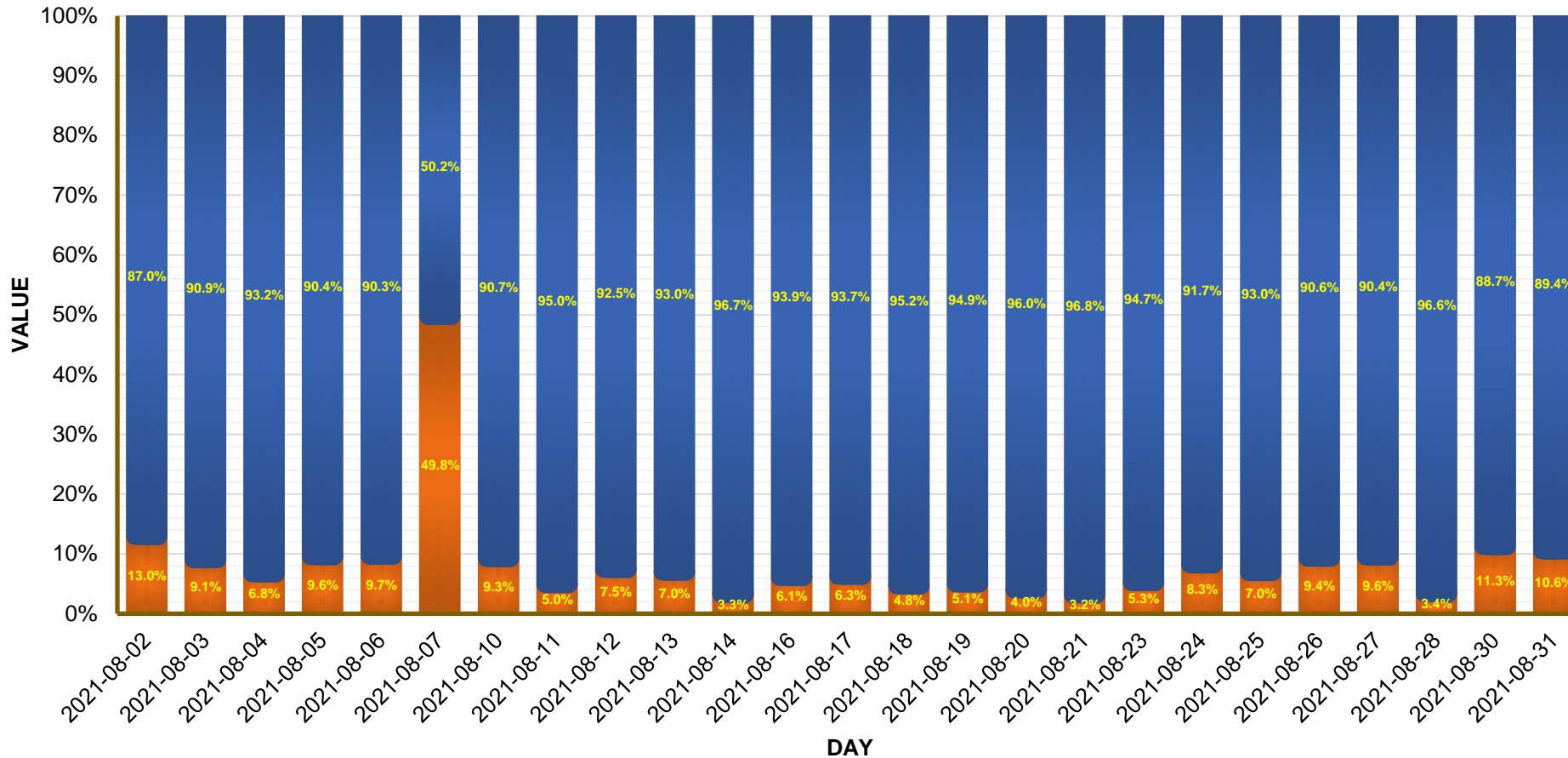


RTL / Batches Message Values		
Month	RTL	Batches
Sep-20	R 8,635,725,120,528.86	R 1,154,564,947,425.88
Oct-20	R 8,214,395,901,980.92	R 1,225,364,042,878.44
Nov-20	R 8,147,227,472,477.27	R 1,205,318,825,325.82
Dec-20	R 8,812,708,205,813.99	R 1,330,544,486,198.48
Jan-21	R 7,832,630,617,984.34	R 1,013,552,778,162.95
Feb-21	R 7,958,669,906,460.55	R 1,135,808,449,552.93
Mar-21	R 9,785,774,806,059.13	R 1,303,474,338,207.42
Apr-21	R 8,483,383,028,255.66	R 1,202,187,896,656.08
May-21	R 8,567,625,480,394.57	R 1,239,529,480,674.59
Jun-21	R 8,898,669,942,111.00	R 1,226,015,262,350.39
Jul-21	R 8,533,195,059,202.26	R 1,231,438,314,935.31
Aug-21	R 9,933,925,747,899.71	R 1,246,618,314,466.68
Total	R 103,803,931,289,168.00	R 14,514,417,136,835.00
Average	R 8,650,327,607,430.69	R 1,209,534,761,402.91



Day Value, Night Value

Night Value% Day Value%



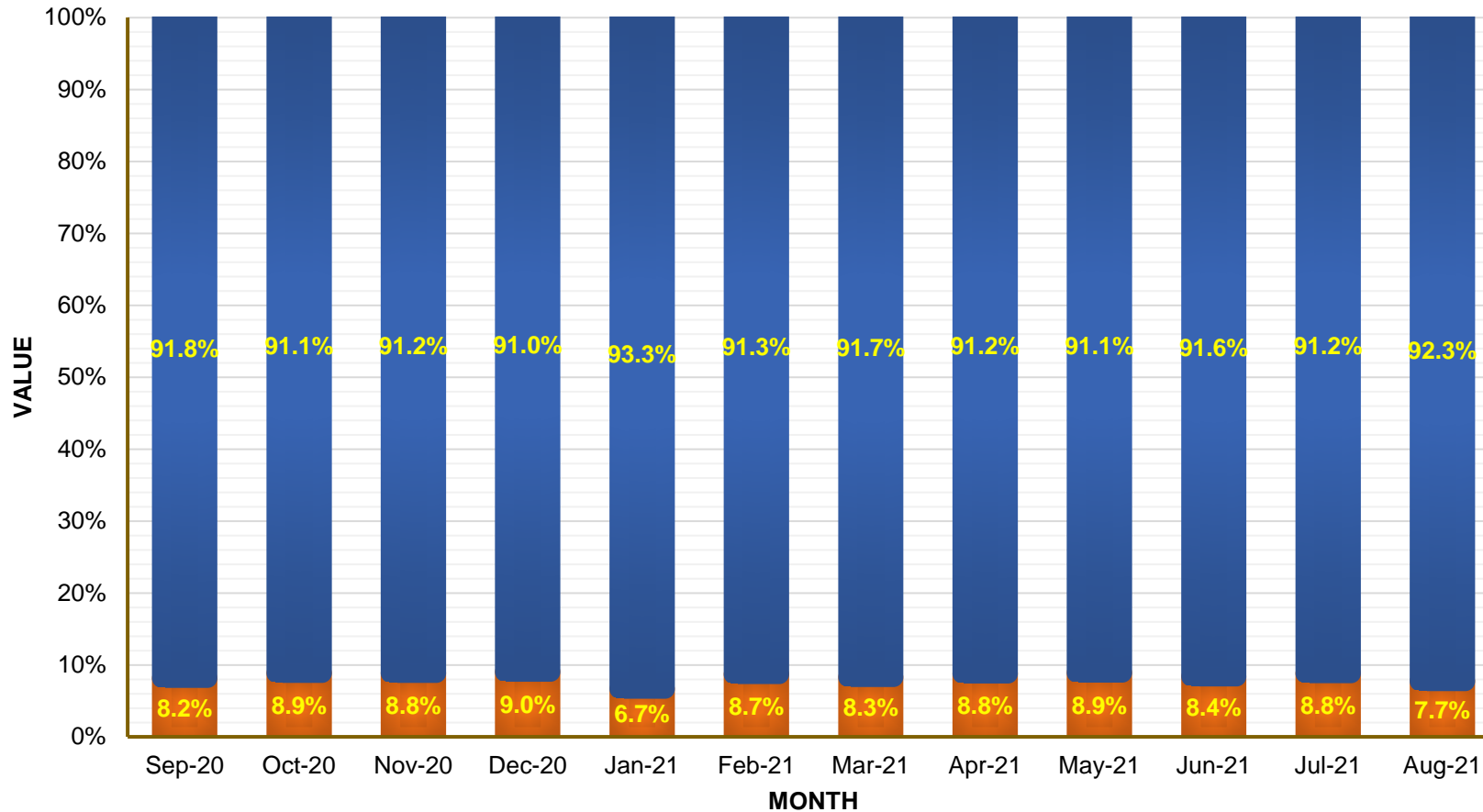
Day and Night Settlement Values		
Date	Night Value	Day Value
2021-08-02	R 72,547,837,797.78	R 486,522,329,363.41
2021-08-03	R 40,252,136,021.72	R 401,304,196,673.90
2021-08-04	R 34,565,781,648.25	R 476,693,436,128.71
2021-08-05	R 35,094,978,158.57	R 329,430,719,435.86
2021-08-06	R 39,102,346,857.11	R 363,514,282,419.66
2021-08-07	R 8,531,854,788.19	R 8,590,449,259.69
2021-08-10	R 39,690,694,795.47	R 388,233,821,259.57
2021-08-11	R 28,581,697,946.52	R 547,357,113,969.27
2021-08-12	R 28,537,414,702.65	R 353,123,862,134.02
2021-08-13	R 34,955,624,318.86	R 464,986,723,549.86
2021-08-14	R 541,694,692.74	R 16,008,298,912.67
2021-08-16	R 35,997,803,989.07	R 550,900,580,726.22
2021-08-17	R 26,215,821,420.47	R 388,675,735,649.84
2021-08-18	R 26,047,773,351.60	R 521,373,081,618.70
2021-08-19	R 27,309,617,055.34	R 510,992,614,403.37
2021-08-20	R 33,297,408,002.42	R 792,320,601,840.81
2021-08-21	R 487,198,219.11	R 14,585,376,304.12
2021-08-23	R 32,656,659,513.01	R 585,248,465,438.51
2021-08-24	R 42,087,269,348.75	R 467,828,277,426.09
2021-08-25	R 48,182,782,553.18	R 642,102,985,989.75
2021-08-26	R 39,666,029,827.18	R 382,830,279,416.04
2021-08-27	R 46,538,456,473.93	R 440,201,975,514.29
2021-08-28	R 908,541,569.35	R 25,788,290,145.52
2021-08-30	R 54,451,149,537.11	R 428,457,664,219.81
2021-08-31	R 86,319,285,612.37	R 730,905,807,071.27
<b>Total</b>	<b>R 862,567,858,200.75</b>	<b>R 10,317,976,968,871.00</b>
<b>Average</b>	<b>R 34,502,714,328.03</b>	<b>R 412,719,078,754.84</b>





**Day Value, Night Value**

■ Night Value% ■ Day Value%



Day and Night Settlement Values		
Month	Night Value	Day Value
Sep-20	R 811,373,712,891.87	R 9,126,673,747,525.50
Oct-20	R 851,811,997,878.64	R 8,771,448,363,966.87
Nov-20	R 841,653,856,997.45	R 8,670,550,766,154.28
Dec-20	R 924,541,271,720.02	R 9,332,256,563,762.83
Jan-21	R 701,604,486,872.15	R 9,814,374,451,937.14
Feb-21	R 802,718,227,966.52	R 8,426,792,249,692.66
Mar-21	R 904,578,660,018.58	R 10,026,499,484,697.60
Apr-21	R 843,380,310,105.92	R 8,767,660,131,169.24
May-21	R 867,772,297,364.99	R 8,872,080,430,730.62
Jun-21	R 847,112,267,829.01	R 9,277,573,731,824.28
Jul-21	R 861,691,787,537.48	R 8,902,942,683,089.92
Aug-21	R 862,567,858,200.75	R 10,317,976,968,871.00
<b>Total</b>	<b>R 10,120,806,735,383.40</b>	<b>R 110,306,829,573,422.00</b>
<b>Average</b>	<b>R 843,400,561,281.95</b>	<b>R 9,192,235,797,785.16</b>



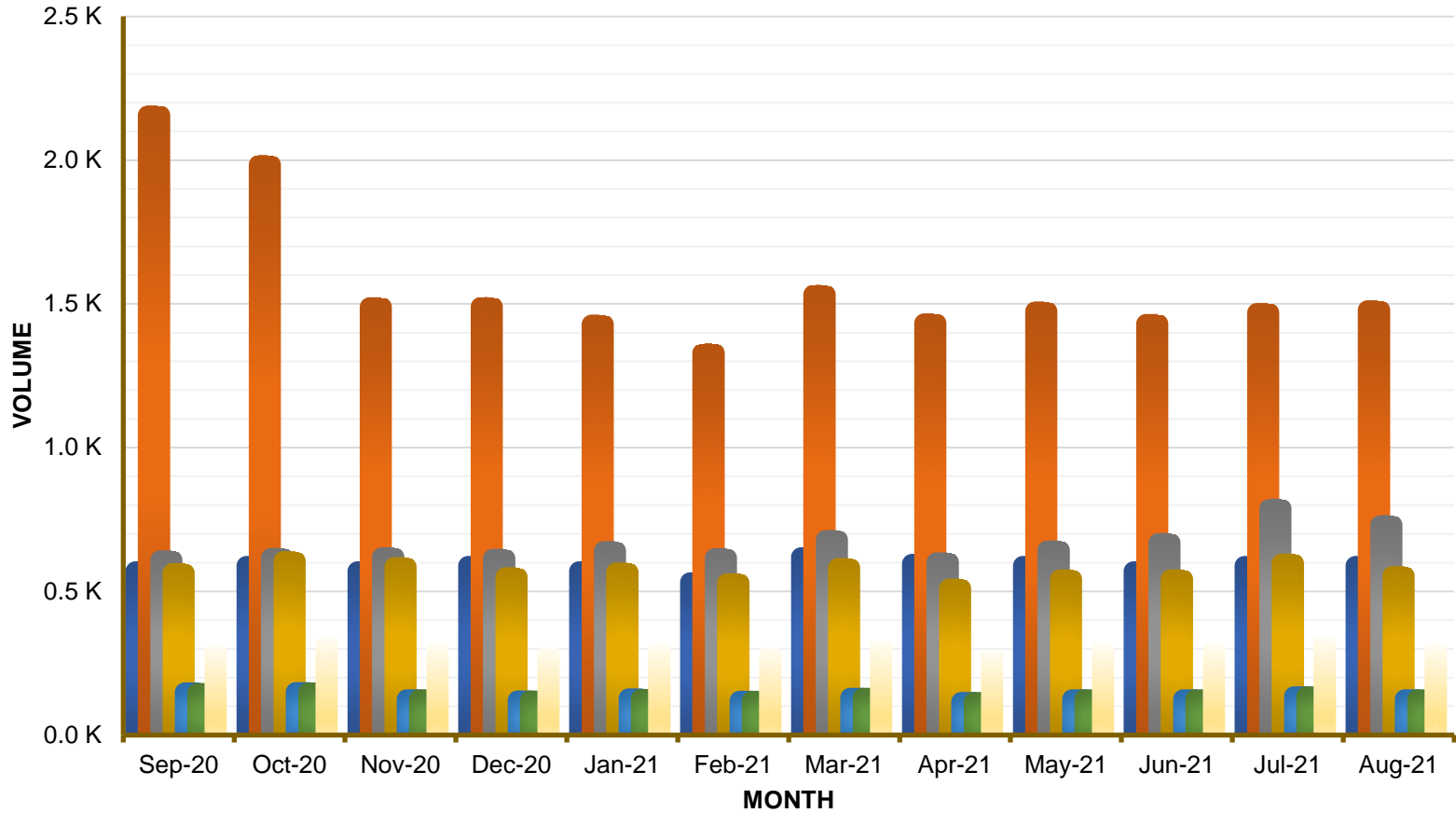




## Cards Message Volumes from September 2020 – August 2021

**Cards Message Volumes**

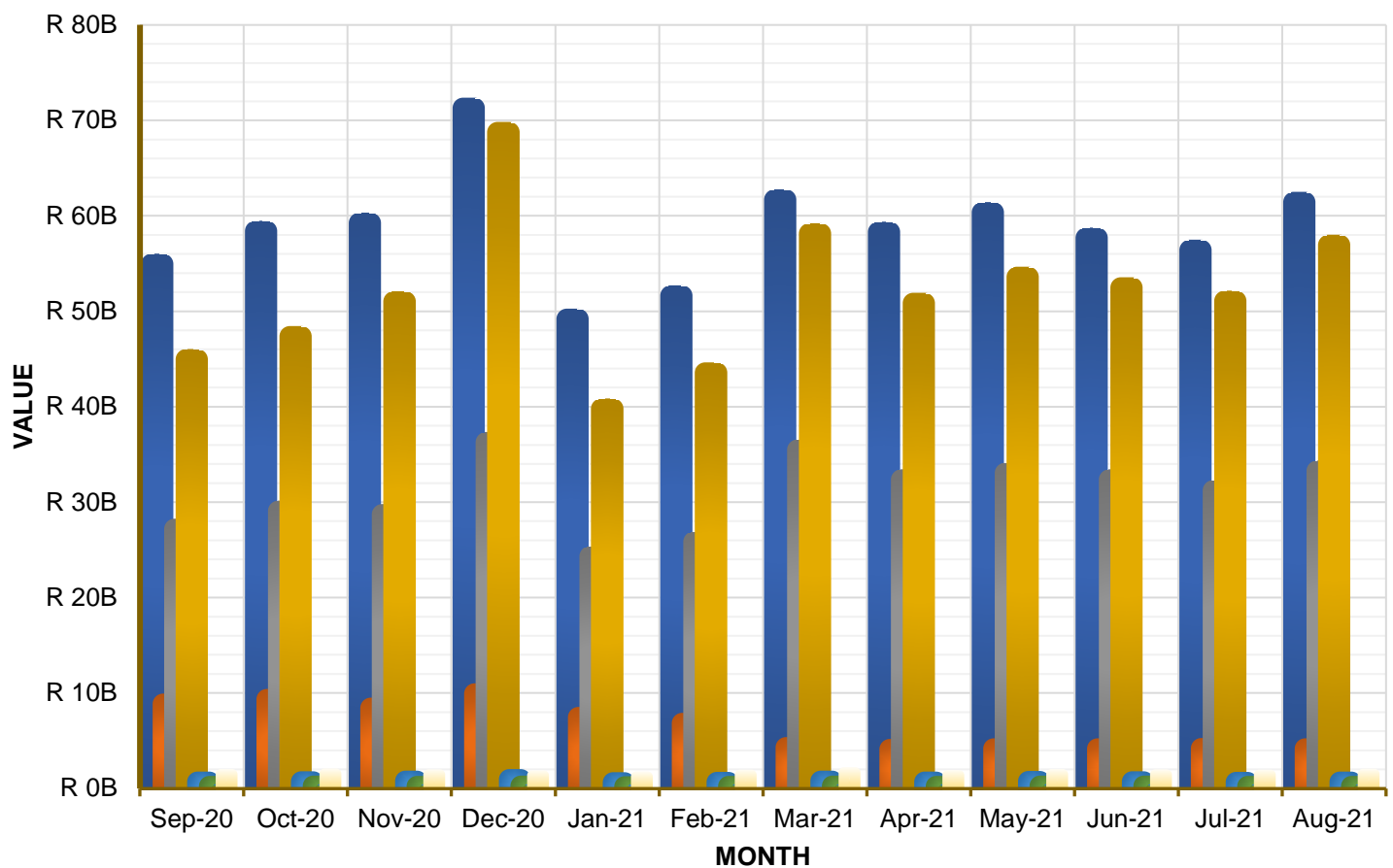
■ Visa 
 ■ Debit Card 
 ■ Credit Card 
 ■ MasterCard 
 ■ AMEX 
 ■ DINERS 
 ■ Fleet Card



Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
Sep-20	570	2,156	608	564	148	146	294
Oct-20	589	1,984	617	605	150	148	324
Nov-20	570	1,488	619	584	125	125	300
Dec-20	589	1,490	614	549	120	120	288
Jan-21	570	1,428	641	566	128	126	300
Feb-21	532	1,329	616	528	119	119	288
Mar-21	619	1,532	679	581	130	130	312
Apr-21	596	1,432	601	510	115	115	276
May-21	589	1,474	643	542	125	125	300
Jun-21	570	1,430	668	542	125	125	300
Jul-21	589	1,469	788	597	135	135	324
Aug-21	589	1,478	731	553	125	125	300
<b>Total</b>	<b>6,972</b>	<b>18,690</b>	<b>7,825</b>	<b>6,721</b>	<b>1,545</b>	<b>1,539</b>	<b>3,606</b>
<b>Average</b>	<b>581</b>	<b>1,558</b>	<b>652</b>	<b>560</b>	<b>129</b>	<b>128</b>	<b>301</b>

### Cards Message Values

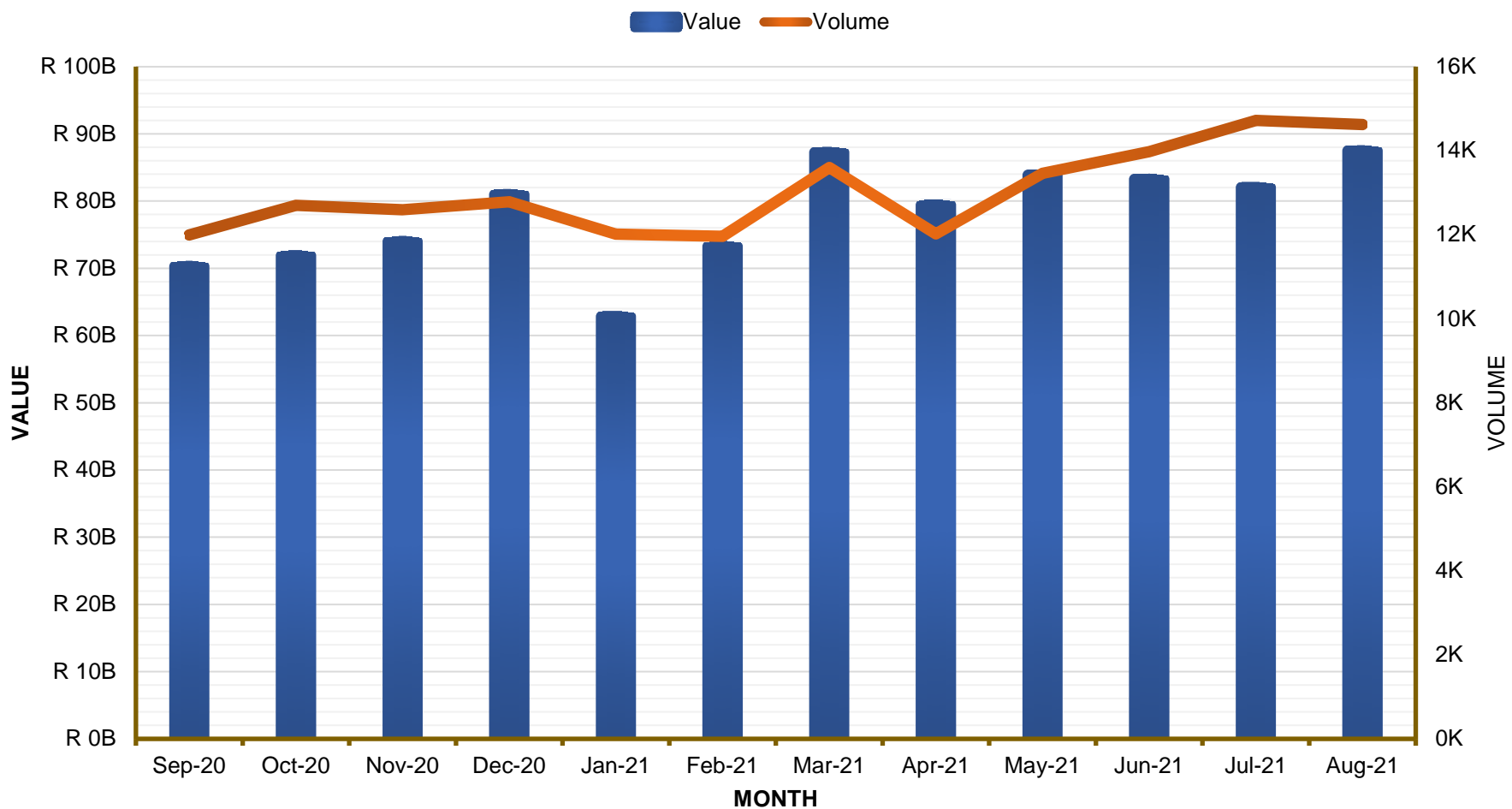
■ Visa 
 ■ Debit Card 
 ■ Credit Card 
 ■ MasterCard 
 ■ AMEX 
 ■ DINERS 
 ■ Fleet Card



Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Sep-20	R 54,950,461,500.15	R 8,845,062,472.30	R 27,169,880,915.68
Oct-20	R 58,382,984,336.12	R 9,359,914,653.93	R 29,064,385,422.86
Nov-20	R 59,255,614,623.20	R 8,440,467,265.15	R 28,699,572,123.42
Dec-20	R 71,288,361,003.37	R 9,945,573,778.60	R 36,266,934,420.23
Jan-21	R 49,188,971,568.32	R 7,441,143,731.67	R 24,331,640,360.99
Feb-21	R 51,613,508,030.70	R 6,823,102,153.82	R 25,858,732,939.81
Mar-21	R 61,681,390,092.86	R 4,297,225,291.26	R 35,479,978,674.59
Apr-21	R 58,289,126,486.17	R 4,117,361,803.17	R 32,364,407,720.02
May-21	R 60,357,874,739.86	R 4,177,157,901.81	R 33,035,805,014.25
Jun-21	R 57,693,685,408.17	R 4,176,598,256.68	R 32,355,619,485.30
Jul-21	R 56,403,221,142.42	R 4,205,074,572.74	R 31,226,766,979.04
Aug-21	R 61,414,202,726.57	R 4,161,972,529.33	R 33,273,402,922.86
<b>Total</b>	<b>R 700,519,401,657.91</b>	<b>R 75,990,654,410.46</b>	<b>R 369,127,126,979.05</b>
<b>Average</b>	<b>R 58,376,616,804.83</b>	<b>R 6,332,554,534.21</b>	<b>R 30,760,593,914.92</b>

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
Sep-20	R 44,946,013,259.36	R 699,026,062.19	R 242,921,374.77	R 1,499,978,975.71
Oct-20	R 47,365,999,332.32	R 720,931,509.55	R 258,034,536.77	R 1,573,331,800.40
Nov-20	R 51,014,735,589.34	R 781,814,938.47	R 241,726,492.01	R 1,451,080,950.19
Dec-20	R 68,752,081,692.36	R 950,517,472.46	R 261,194,299.73	R 1,371,107,977.37
Jan-21	R 39,794,767,651.54	R 624,886,932.15	R 189,454,958.01	R 1,247,992,278.59
Feb-21	R 43,540,980,550.54	R 648,077,000.29	R 223,106,812.55	R 1,436,580,972.87
Mar-21	R 58,137,679,030.38	R 780,969,705.43	R 261,085,099.11	R 1,696,836,064.54
Apr-21	R 50,834,509,104.84	R 701,093,099.29	R 245,242,464.86	R 1,411,590,448.23
May-21	R 53,568,032,938.18	R 735,325,320.62	R 254,109,457.40	R 1,499,602,861.86
Jun-21	R 52,482,246,663.78	R 710,007,211.12	R 248,092,727.28	R 1,466,844,886.02
Jul-21	R 51,061,915,009.86	R 668,155,808.43	R 232,405,565.42	R 1,440,986,397.36
Aug-21	R 56,930,305,176.24	R 697,447,264.93	R 245,197,951.59	R 1,538,728,701.82
<b>Total</b>	<b>R 618,429,265,998.74</b>	<b>R 8,718,252,324.93</b>	<b>R 2,902,571,739.50</b>	<b>R 17,634,662,314.96</b>
<b>Average</b>	<b>R 51,535,772,166.56</b>	<b>R 726,521,027.08</b>	<b>R 241,880,978.29</b>	<b>R 1,469,555,192.91</b>

Real Time Clearing (RTC) Monthly Values and Volumes



RTC Monthly Value and Volumes		
Month	Value	Volume
Sep-20	R 70,288,498,338.48	11,995
Oct-20	R 71,867,903,221.92	12,699
Nov-20	R 73,976,062,940.63	12,596
Dec-20	R 80,934,288,238.20	12,782
Jan-21	R 62,813,101,789.32	12,011
Feb-21	R 73,253,995,691.38	11,962
Mar-21	R 87,243,133,197.70	13,598
Apr-21	R 79,416,641,040.47	12,017
May-21	R 83,846,988,081.22	13,461
Jun-21	R 83,233,567,300.55	13,975
Jul-21	R 82,019,751,136.90	14,719
Aug-21	R 87,483,350,413.45	14,624
Total	R 936,377,281,390.22	156,439
Average	R 78,031,440,115.85	13,037

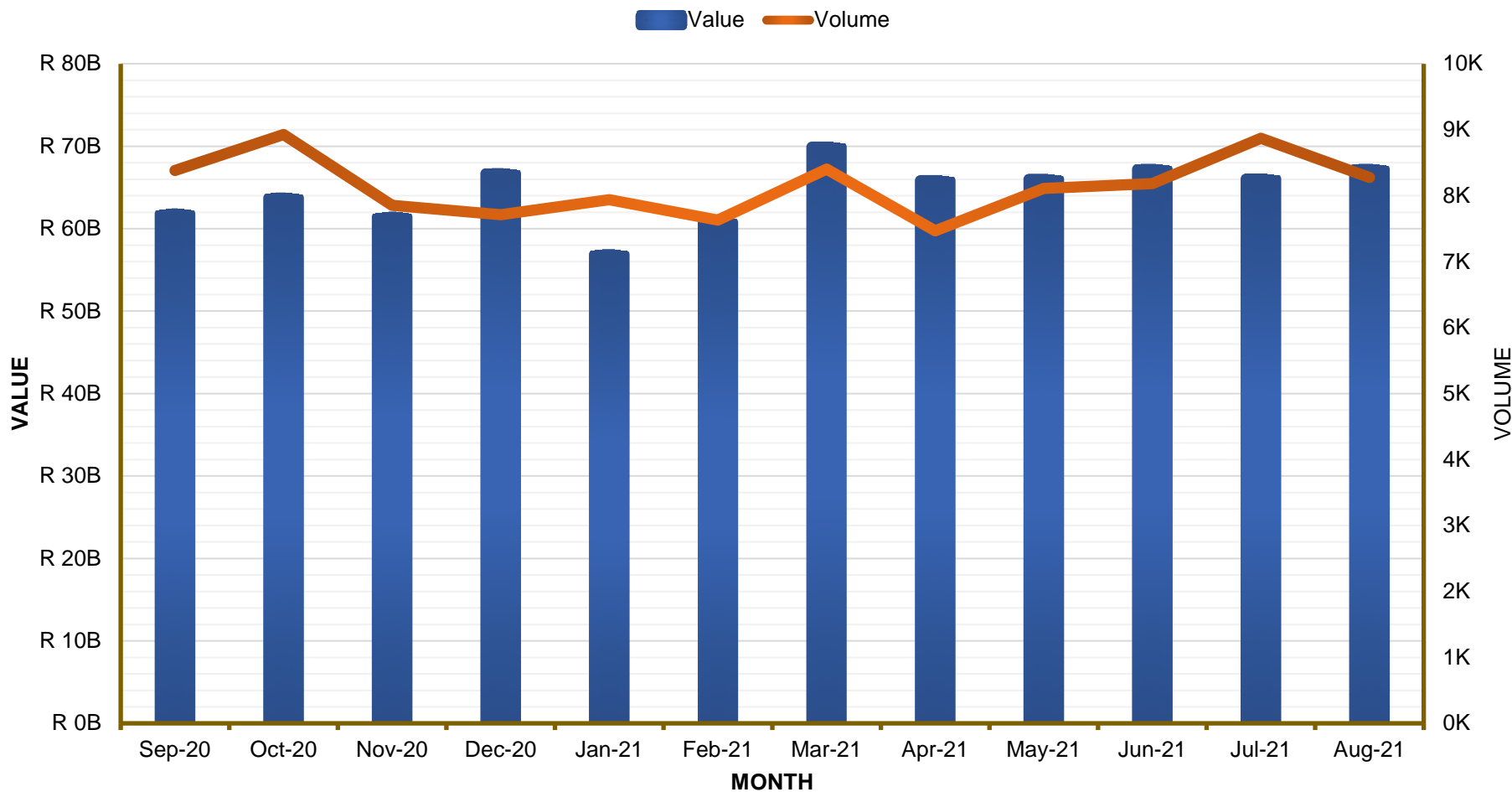






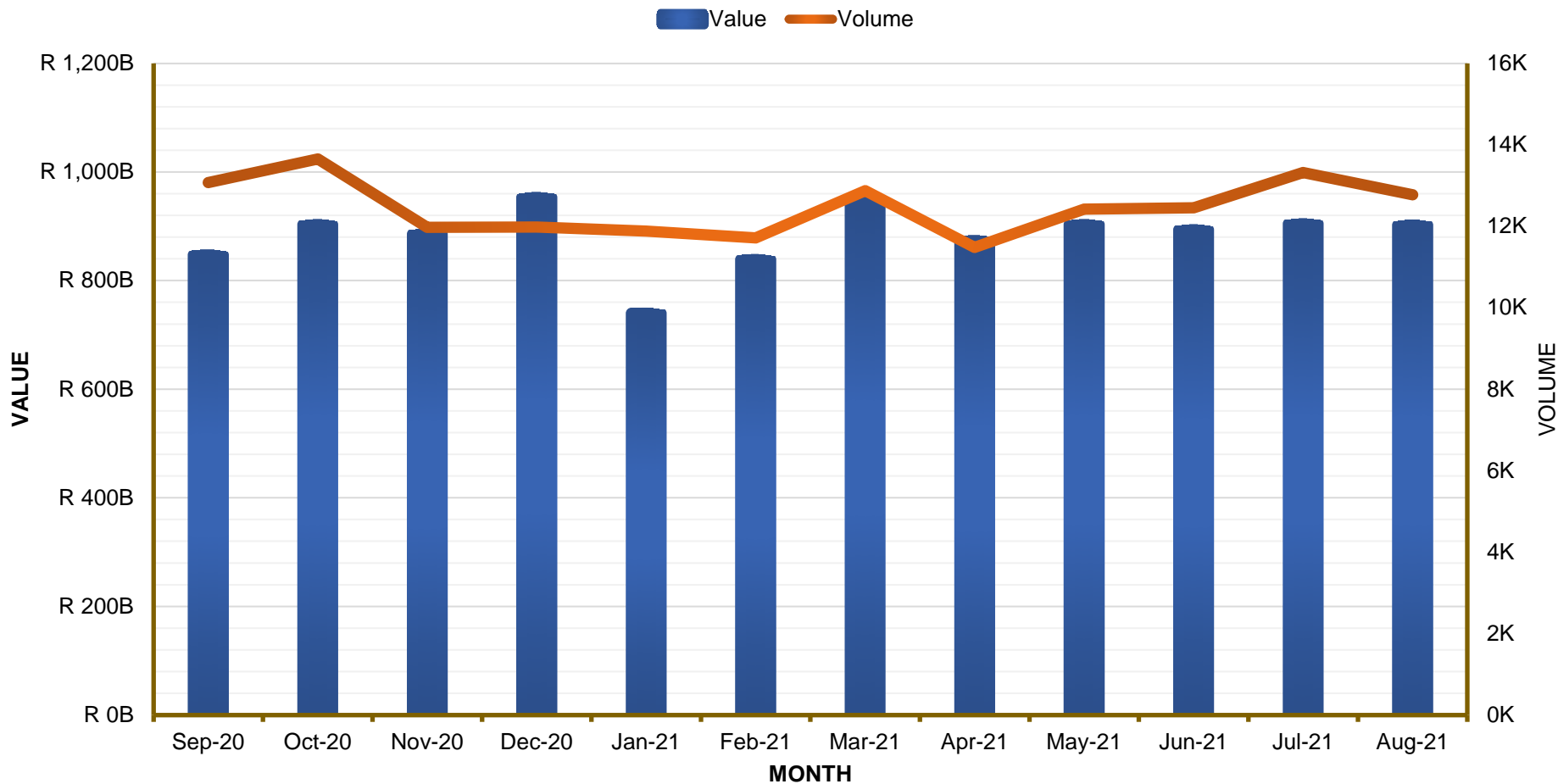
# Electronic Funds Transfer (EFT) DR Monthly Values and Volumes from September 2020 – August 2021

**Electronic Funds Transfer (EFT) DR Monthly Values and Volumes**



EFT DR Monthly Value and Volumes		
Month	Value	Volume
Sep-20	R 61,799,166,587.70	8,384
Oct-20	R 63,700,240,325.42	8,928
Nov-20	R 61,413,398,725.85	7,852
Dec-20	R 66,674,386,601.96	7,713
Jan-21	R 56,829,062,340.52	7,938
Feb-21	R 60,742,446,165.10	7,631
Mar-21	R 69,877,963,734.87	8,402
Apr-21	R 65,807,358,462.77	7,469
May-21	R 65,987,522,886.43	8,111
Jun-21	R 67,194,025,520.79	8,184
Jul-21	R 66,026,818,346.82	8,869
Aug-21	R 67,183,371,794.74	8,275
Total	R 773,235,761,492.97	97,756
Average	R 64,436,313,457.75	8,146

Electronic Funds Transfer (EFT) CR Monthly Values and Volumes



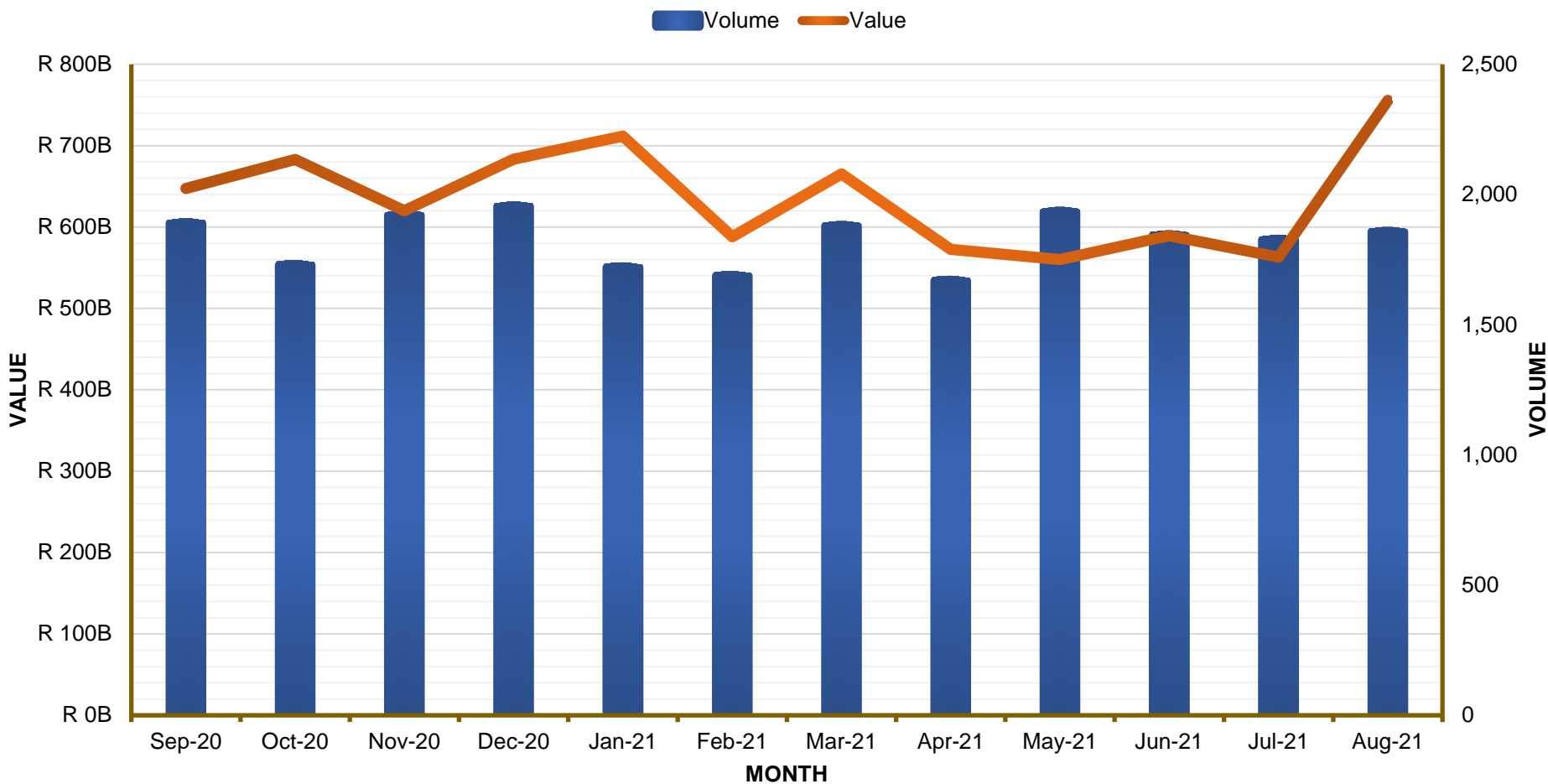
EFT CR Monthly Value and Volumes		
Month	Value	Volume
Sep-20	R 847,242,707,154.03	13,074
Oct-20	R 902,933,359,913.47	13,656
Nov-20	R 885,745,686,046.11	11,977
Dec-20	R 952,831,895,148.54	11,981
Jan-21	R 739,622,037,401.51	11,879
Feb-21	R 838,643,846,432.43	11,716
Mar-21	R 948,127,676,512.64	12,875
Apr-21	R 873,696,799,026.79	11,480
May-21	R 903,054,955,858.89	12,420
Jun-21	R 893,823,471,486.35	12,451
Jul-21	R 904,455,138,344.22	13,318
Aug-21	R 902,106,514,264.75	12,775
Total	R 10,592,284,087,589.70	149,602
Average	R 882,690,340,632.48	12,467





# CLS Settlement Values and Volumes from September 2020 – August 2021

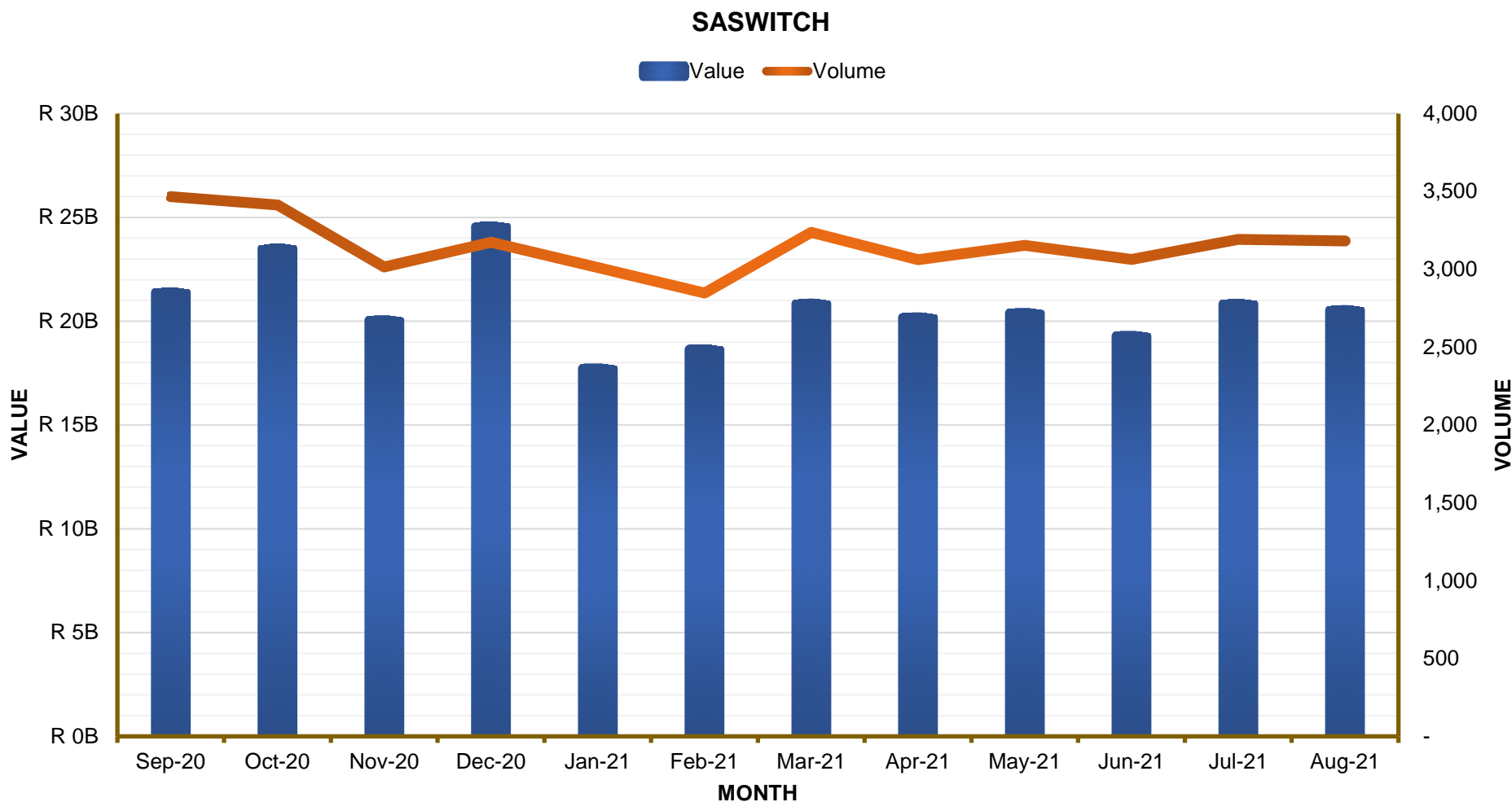
**CLS Settlement - Monthly Values and Volumes**



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Sep-20	R 647,619,295,861.48	1,888
Oct-20	R 683,192,641,653.86	1,728
Nov-20	R 619,971,510,712.02	1,919
Dec-20	R 683,420,235,752.84	1,953
Jan-21	R 711,874,912,979.16	1,718
Feb-21	R 587,976,456,710.74	1,685
Mar-21	R 665,331,174,747.98	1,878
Apr-21	R 572,706,982,934.20	1,667
May-21	R 560,247,007,460.60	1,933
Jun-21	R 589,490,076,008.98	1,842
Jul-21	R 563,012,318,519.60	1,824
Aug-21	R 755,677,691,829.12	1,855
<b>Total</b>	<b>R 7,640,520,305,170.58</b>	<b>21,890</b>
<b>Average</b>	<b>R 636,710,025,430.88</b>	<b>1,824</b>



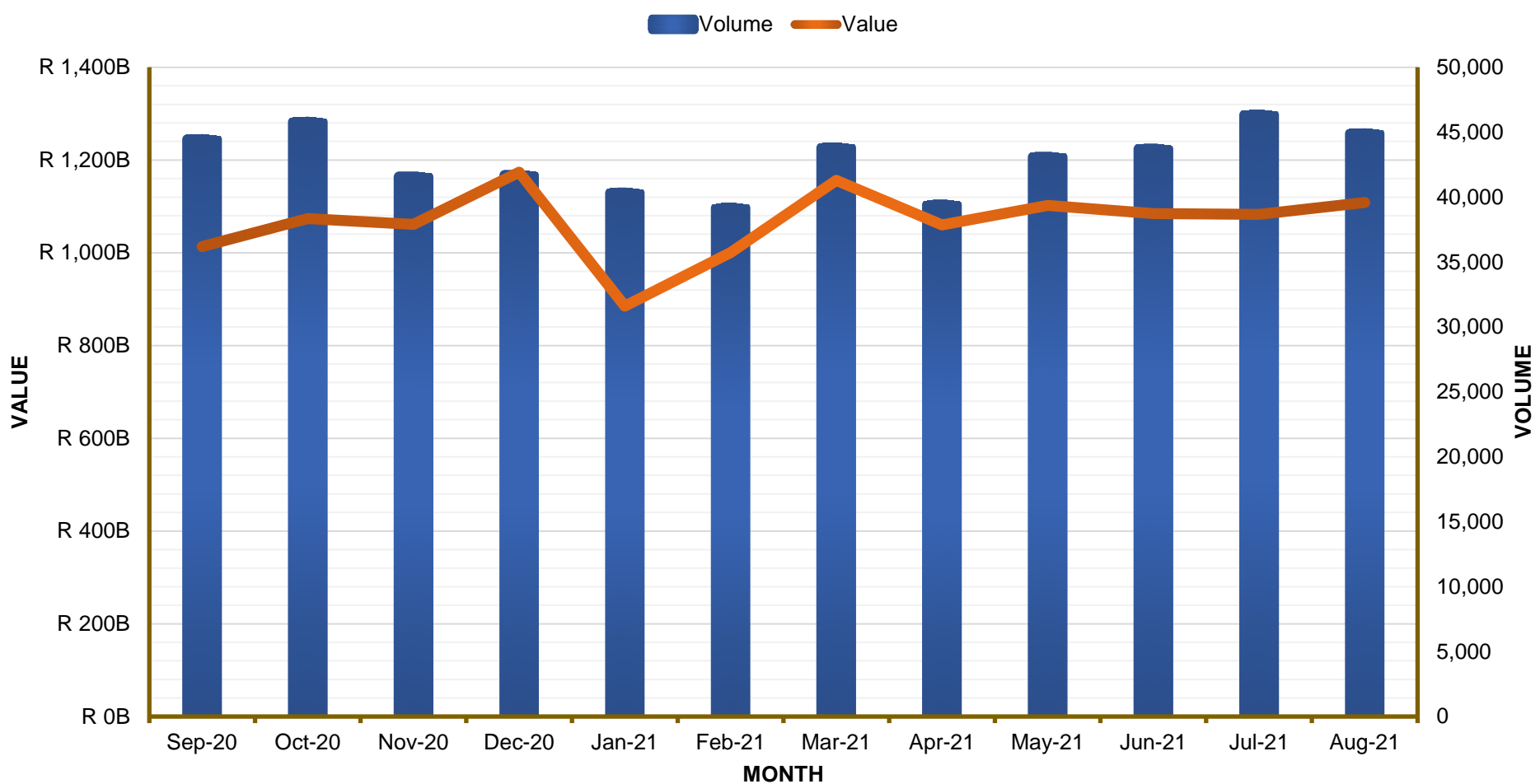




SASWITCH Monthly Values		
Month	Value	Volume
Sep-20	R 21,370,756,861.45	3,466
Oct-20	R 23,489,470,426.45	3,413
Nov-20	R 20,024,544,767.79	3,015
Dec-20	R 24,545,631,901.61	3,173
Jan-21	R 17,704,754,062.53	3,011
Feb-21	R 18,624,363,172.04	2,848
Mar-21	R 20,830,882,022.79	3,237
Apr-21	R 20,158,633,299.88	3,062
May-21	R 20,373,954,652.64	3,154
Jun-21	R 19,274,741,227.47	3,063
Jul-21	R 20,811,755,555.96	3,193
Aug-21	R 20,510,304,263.30	3,182
<b>Total</b>	<b>R 247,719,792,213.91</b>	<b>37,817</b>
<b>Average</b>	<b>R 20,643,316,017.83</b>	<b>3,151</b>



**Retail Monthly Values and Volumes**



Retail Monthly Values and Volumes		
Month	Value	Volume
Sep-20	R 1,013,681,419,361.51	44,442
Oct-20	R 1,073,510,604,039.72	45,766
Nov-20	R 1,061,371,013,832.63	41,545
Dec-20	R 1,173,493,364,312.21	41,673
Jan-21	R 885,158,426,257.83	40,321
Feb-21	R 1,000,468,668,437.44	39,167
Mar-21	R 1,156,080,857,614.72	43,786
Apr-21	R 1,060,217,483,768.75	39,411
May-21	R 1,102,177,144,052.71	43,081
Jun-21	R 1,084,747,898,138.06	43,709
Jul-21	R 1,082,642,024,155.41	46,313
Aug-21	R 1,108,159,861,000.61	44,875
Total	R 12,801,708,764,971.60	514,089
Average	R 1,066,809,063,747.63	42,841

Summarised totals		
Receiver	Volume	Value
RTL Total	829,940	R 9,933,925,747,899.71
Retail	44,875	R 1,108,159,861,000.61
Payment Cash Withdrawal/Deposit (KPSBV)	7,874	R 322,022,811,638.53
Payment Dematerialised MM Instrument (MPDEM)	3,456	R 176,153,502,915.27
Payment any Derivative Instrument (OPDER)	3,279	R 35,371,300,018.06
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,861	R 759,038,094,549.31
Daily BMA Settlements (SPBMA)	529	R 308,276,550,544.95
Payment any Money Market Product (MPMMI)	465	R 172,850,381,547.57
STRATE Planned Payments Confirmed on T+4 (SPLNY)	362	R 155,894,595,516.95
Settlement of Derivative Margin Calls (OSDMC)	173	R 25,259,680,768.77
STRATE Same Day Confirmed Settlements (SPLNN)	51	R 41,749,194,435.74

