



# Settlement Statistics and Indicators

March 2021



SOUTH AFRICAN RESERVE BANK



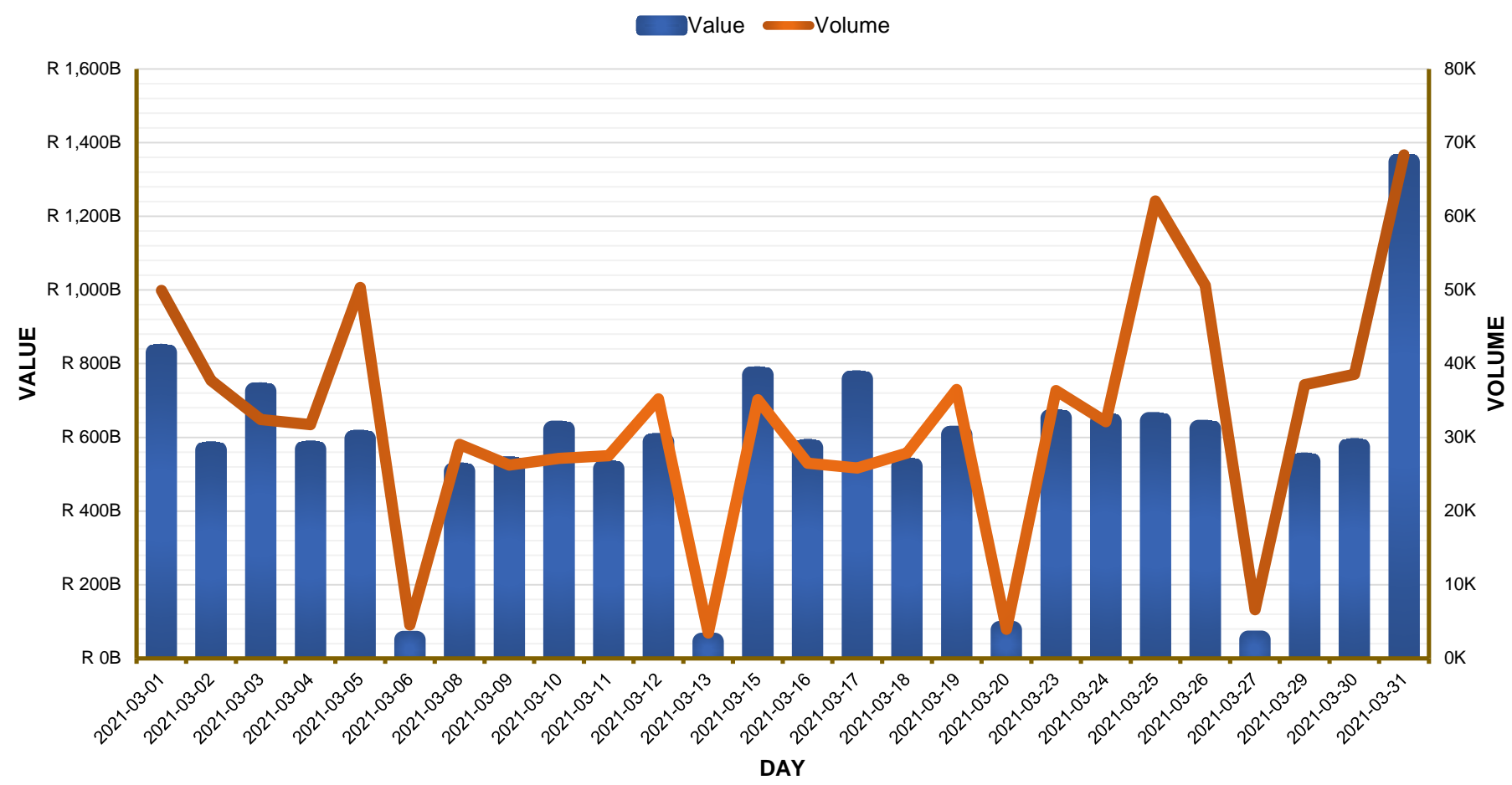
A purposeful journey

- ✓ In March 2021, SAMOS processed **842,908** transactions to the value of **ZAR14,509,067,819,227.00**.
- ✓ Peak volume and peak value was **68,319** and **ZAR1,347,195,472,389.21** on 31 March 2021.
- ✓ Average number of transactions processed per day were **32,420** representing the average value of **ZAR558,041,069,970.27**
- ✓ 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.

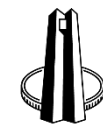




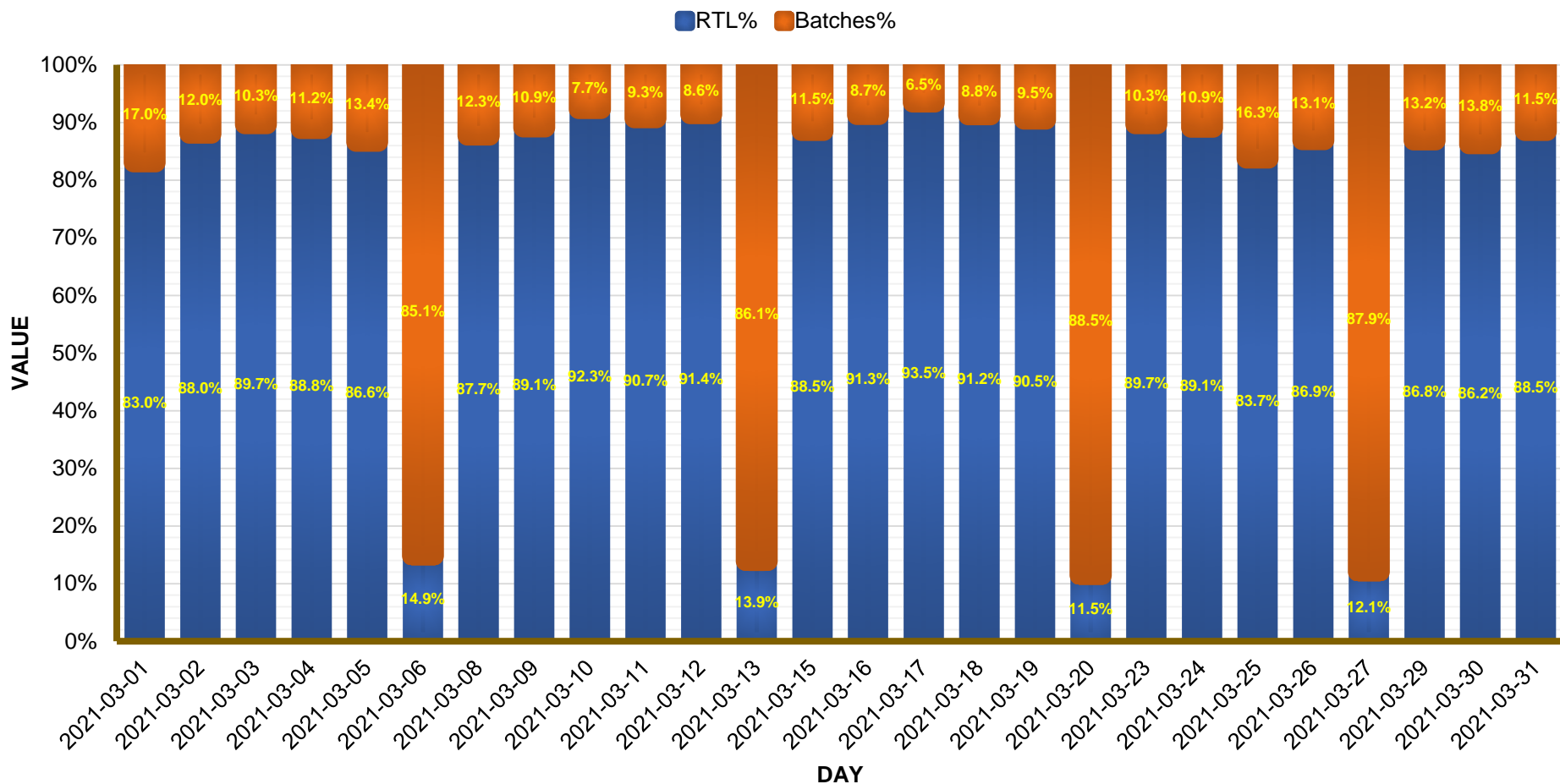
**SAMOS Message Values and Volumes**



Daily Values and Volumes per month		
Date	Value	Volume
2021-03-01	R 829,554,561,582.71	49,922
2021-03-02	R 565,414,588,181.95	37,724
2021-03-03	R 725,288,461,503.22	32,422
2021-03-04	R 567,615,770,033.55	31,717
2021-03-05	R 596,401,582,907.86	50,334
2021-03-06	R 50,743,619,953.30	4,545
2021-03-08	R 507,961,813,568.56	29,045
2021-03-09	R 524,478,581,740.09	26,222
2021-03-10	R 620,829,019,712.94	27,135
2021-03-11	R 514,165,153,166.28	27,523
2021-03-12	R 587,658,497,282.04	35,223
2021-03-13	R 45,586,590,823.18	3,461
2021-03-15	R 768,389,452,948.99	35,126
2021-03-16	R 571,816,302,302.23	26,487
2021-03-17	R 757,732,756,752.22	25,830
2021-03-18	R 521,772,691,582.41	27,889
2021-03-19	R 607,142,881,396.62	36,489
2021-03-20	R 77,276,101,236.76	3,960
2021-03-23	R 652,354,624,191.89	36,360
2021-03-24	R 642,693,335,015.45	32,143
2021-03-25	R 644,515,112,370.04	62,093
2021-03-26	R 623,543,738,256.19	50,637
2021-03-27	R 50,906,526,732.32	6,623
2021-03-29	R 534,374,553,436.76	37,131
2021-03-30	R 573,656,030,160.23	38,548
2021-03-31	R 1,347,195,472,389.21	68,319
<b>Total</b>	<b>R 14,509,067,819,227.00</b>	<b>842,908</b>
<b>Average</b>	<b>R 558,041,069,970.27</b>	<b>32,420</b>



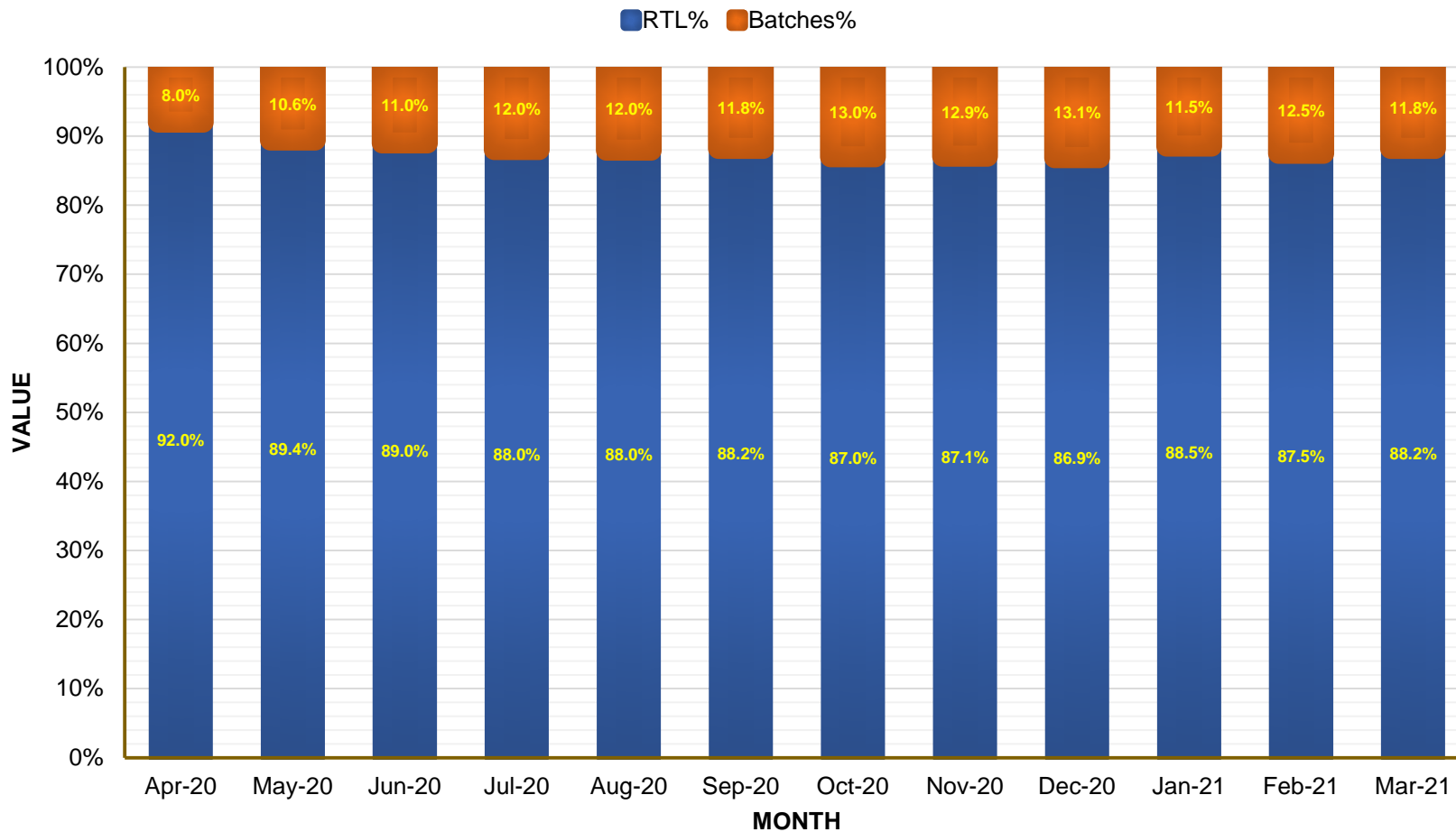
### RTL Value / Batches Value



RTL / Batches Message Values		
Date	RTL	Batches
2021-03-01	R 534,963,361,602.56	R 109,184,207,641.17
2021-03-02	R 405,959,306,383.48	R 55,140,601,154.70
2021-03-03	R 487,144,749,141.44	R 56,079,524,477.17
2021-03-04	R 367,468,631,208.26	R 46,209,968,839.84
2021-03-05	R 382,034,245,428.69	R 58,867,114,229.73
2021-03-06	R 2,530,180,321.80	R 14,501,730,876.72
2021-03-08	R 326,675,706,755.86	R 45,833,100,458.70
2021-03-09	R 314,055,077,889.39	R 38,264,262,889.54
2021-03-10	R 431,012,822,951.59	R 35,928,374,785.21
2021-03-11	R 348,220,281,942.23	R 35,652,398,498.82
2021-03-12	R 428,817,724,288.51	R 40,312,716,875.23
2021-03-13	R 1,775,040,976.20	R 10,993,858,743.81
2021-03-15	R 504,419,419,616.45	R 65,444,131,903.05
2021-03-16	R 399,478,305,690.88	R 38,081,466,847.22
2021-03-17	R 522,203,579,621.76	R 36,570,853,304.36
2021-03-18	R 375,481,930,318.85	R 36,156,154,822.37
2021-03-19	R 439,991,872,339.82	R 46,175,734,717.20
2021-03-20	R 1,680,747,678.50	R 12,971,529,092.38
2021-03-23	R 445,989,438,231.77	R 51,146,272,378.28
2021-03-24	R 460,984,823,678.84	R 56,553,523,466.67
2021-03-25	R 430,575,209,546.60	R 83,660,150,724.48
2021-03-26	R 441,209,574,438.75	R 66,430,854,956.19
2021-03-27	R 2,519,901,167.95	R 18,386,247,003.68
2021-03-29	R 374,063,566,630.88	R 56,641,454,558.34
2021-03-30	R 403,904,836,974.48	R 64,535,607,113.14
2021-03-31	R 952,614,471,233.59	R 123,752,497,849.42
<b>Total</b>	<b>R 9,785,774,806,059.13</b>	<b>R 1,303,474,338,207.42</b>
<b>Average</b>	<b>R 376,375,954,079.20</b>	<b>R 50,133,628,392.59</b>



RTL Value / Batches Value



RTL / Batches Message Values		
Month	RTL	Batches
Apr-20	R 8,765,411,510,012.89	R 758,895,512,686.17
May-20	R 7,471,299,899,990.26	R 883,009,074,342.89
Jun-20	R 8,154,063,398,306.18	R 1,007,567,661,267.35
Jul-20	R 8,206,633,484,127.57	R 1,114,606,897,785.00
Aug-20	R 8,073,810,073,835.14	R 1,103,541,428,211.94
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
<b>Total</b>	<b>R 100,058,350,397,577.00</b>	<b>R 13,236,248,442,045.30</b>
<b>Average</b>	<b>R 8,338,195,866,464.76</b>	<b>R 1,103,020,703,503.77</b>

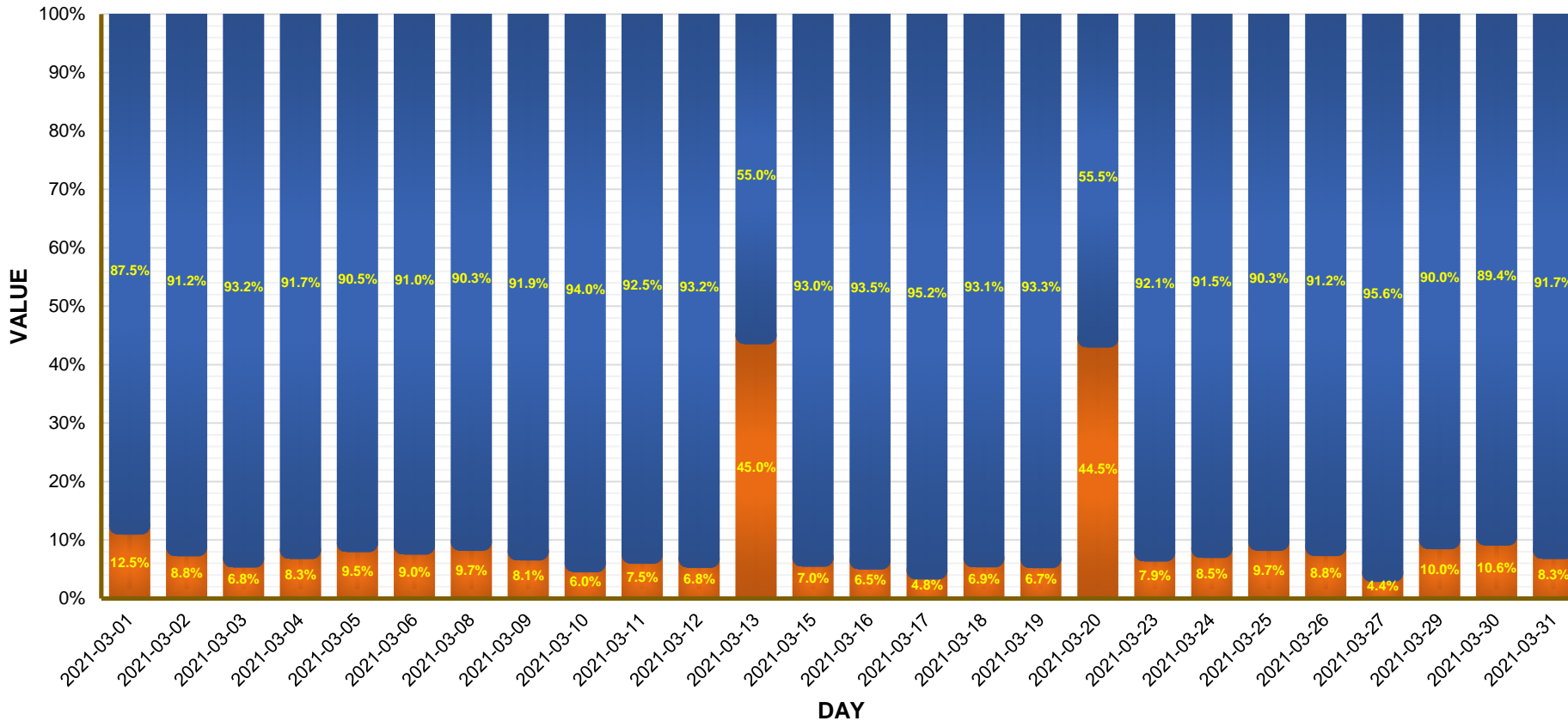




## Day and Night Settlement Values for March 2021

### Day Value, Night Value

■ Night Value% ■ Day Value%

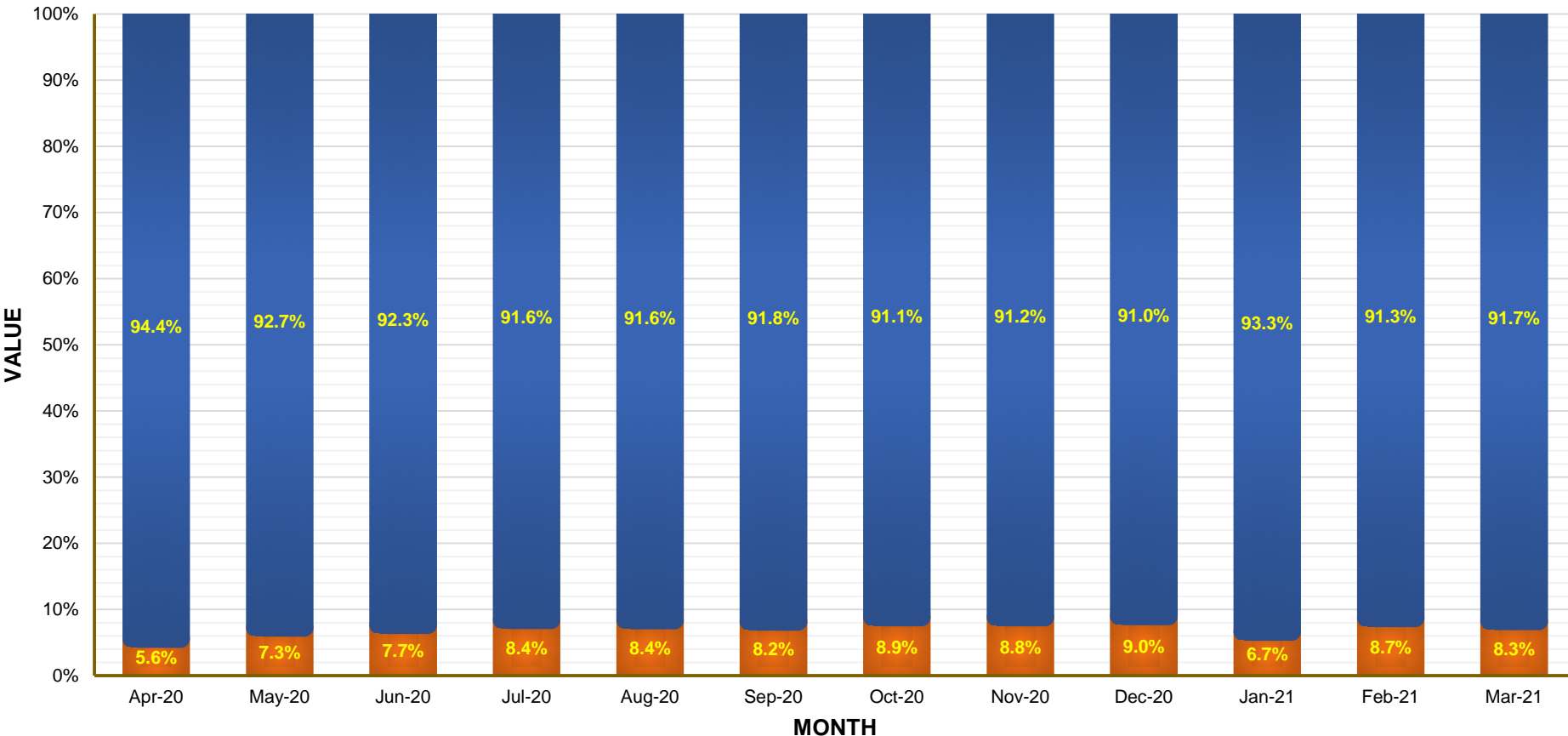


Day and Night Settlement Values		
Date	Night Value	Day Value
2021-03-01	R 79,103,031,010.20	R 553,871,063,030.62
2021-03-02	R 39,753,723,215.69	R 413,693,104,584.29
2021-03-03	R 36,922,100,655.02	R 504,211,524,161.51
2021-03-04	R 33,829,748,861.36	R 375,123,805,774.76
2021-03-05	R 41,489,691,725.68	R 396,608,487,738.26
2021-03-06	R 1,540,542,780.84	R 15,491,728,966.02
2021-03-08	R 35,013,818,470.75	R 325,920,013,813.97
2021-03-09	R 27,572,078,358.75	R 314,393,186,875.83
2021-03-10	R 27,832,241,150.04	R 433,598,179,760.03
2021-03-11	R 27,720,740,419.94	R 342,410,368,573.54
2021-03-12	R 31,125,046,015.97	R 428,260,867,827.27
2021-03-13	R 5,749,774,635.36	R 7,019,388,811.59
2021-03-15	R 38,575,054,622.15	R 513,776,063,089.38
2021-03-16	R 27,564,603,665.26	R 397,447,740,596.71
2021-03-17	R 26,455,654,061.54	R 523,712,676,587.16
2021-03-18	R 27,812,961,389.46	R 377,277,463,394.63
2021-03-19	R 32,387,672,040.41	R 448,590,954,155.75
2021-03-20	R 6,518,703,502.33	R 8,133,844,712.52
2021-03-23	R 38,837,111,382.19	R 454,977,473,882.78
2021-03-24	R 43,812,202,200.11	R 474,013,593,505.22
2021-03-25	R 49,172,773,193.97	R 458,158,754,130.07
2021-03-26	R 44,437,014,569.47	R 459,581,106,889.06
2021-03-27	R 921,260,466.97	R 19,985,266,265.35
2021-03-29	R 42,401,718,751.93	R 382,104,030,235.57
2021-03-30	R 49,377,058,430.79	R 417,232,395,592.53
2021-03-31	R 88,652,334,442.40	R 980,906,401,743.21
<b>Total</b>	<b>R 904,578,660,018.58</b>	<b>R 10,026,499,484,697.60</b>
<b>Average</b>	<b>R 34,791,486,923.79</b>	<b>R 385,634,595,565.29</b>



### Day Value, Night Value

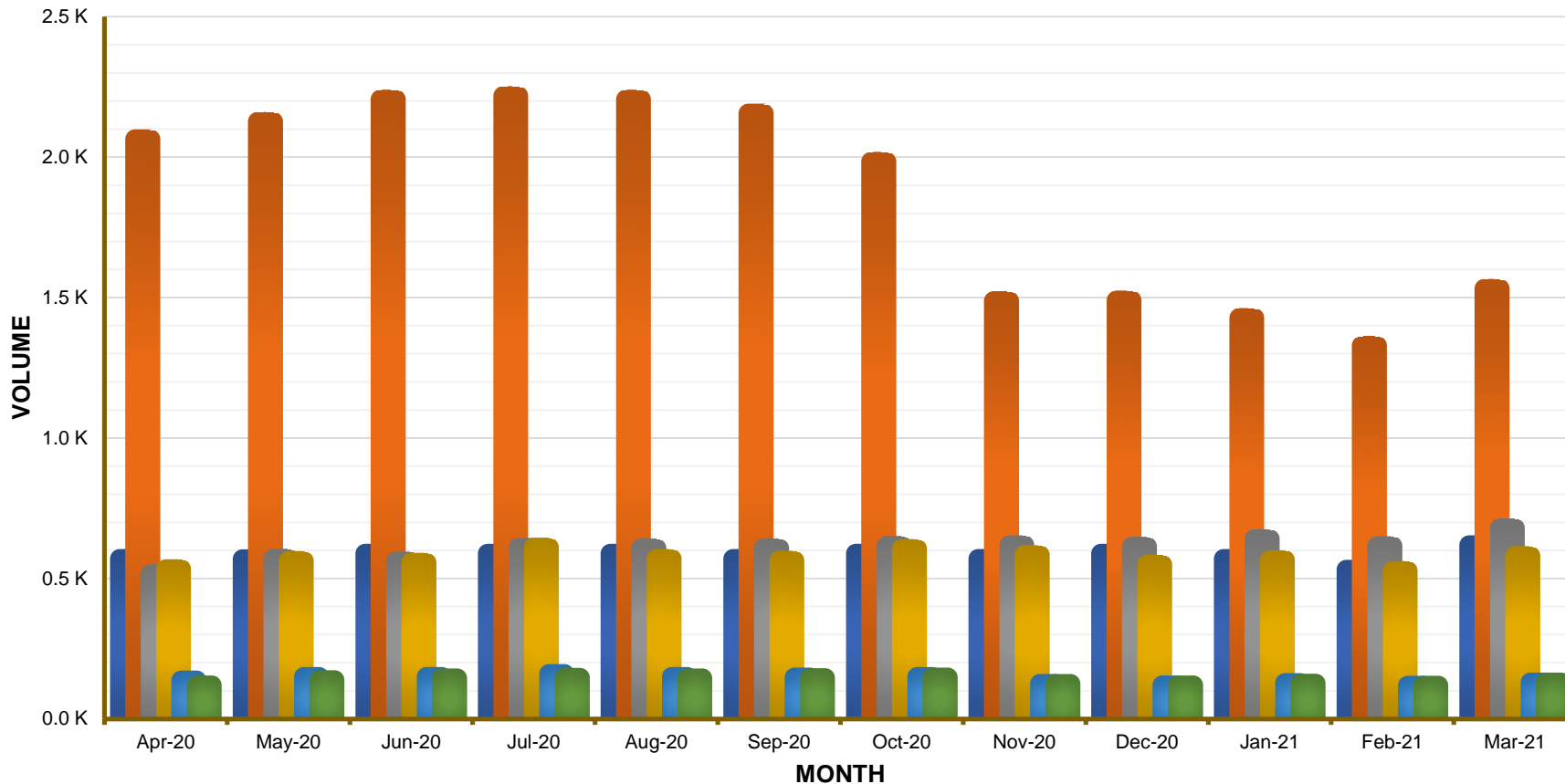
■ Night Value% ■ Day Value%



Day and Night Settlement Values		
Month	Night Value	Day Value
Apr-20	R 553,661,722,217.29	R 9,353,207,197,037.62
May-20	R 616,401,994,126.28	R 7,840,030,921,103.85
Jun-20	R 709,268,785,021.40	R 8,518,558,317,587.30
Jul-20	R 796,853,416,861.52	R 8,652,502,951,276.53
Aug-20	R 780,467,137,124.07	R 8,517,192,162,446.16
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
Total	R 9,294,935,269,695.79	R 107,050,087,177,188.00
Average	R 774,577,939,141.32	R 8,920,840,598,099.03

**Cards Message Volumes**

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



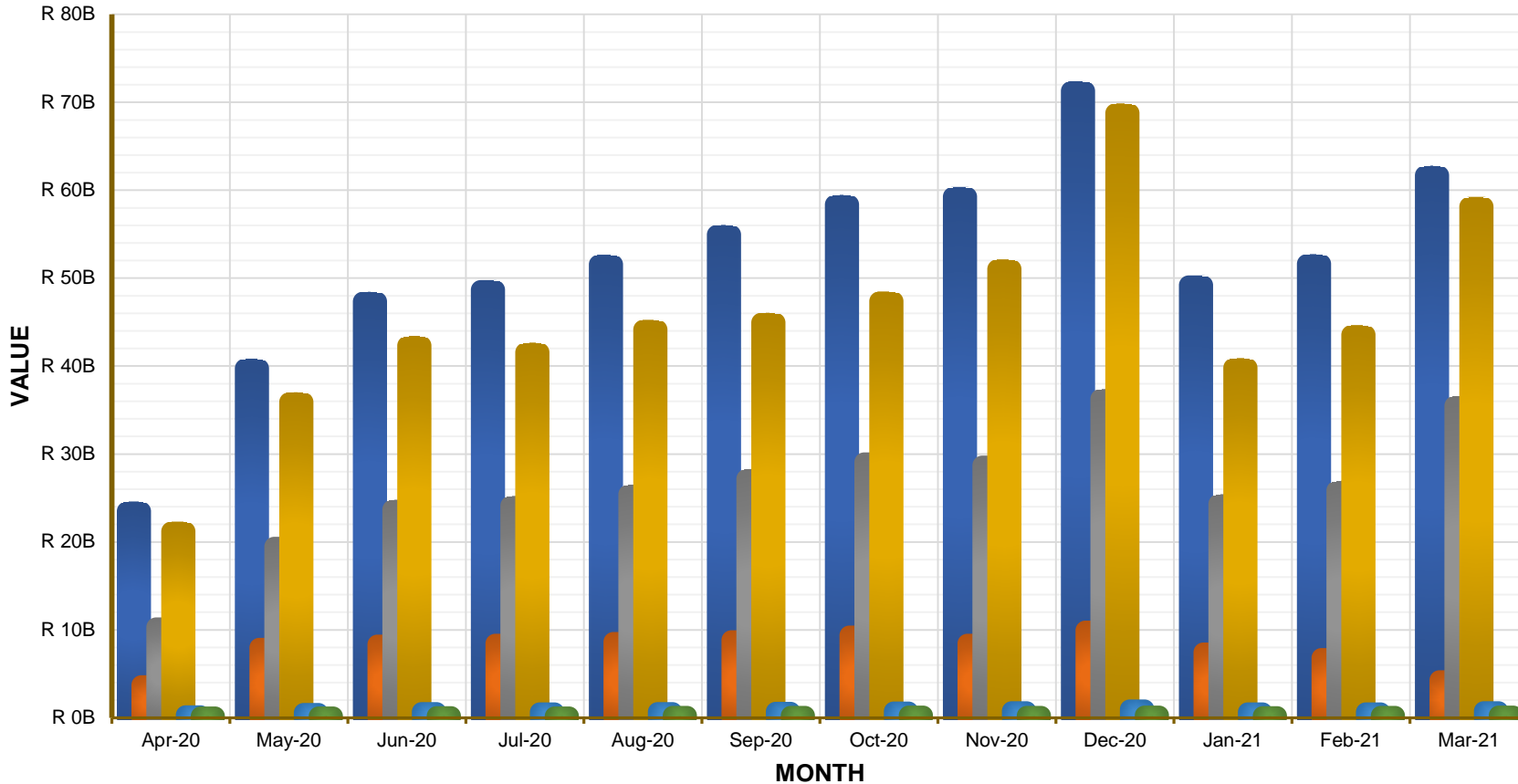
Cards Monthly Volume						
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS
Apr-20	570	2064	516	534	138	120
May-20	569	2126	571	563	150	139
Jun-20	589	2206	561	557	150	145
Jul-20	589	2218	610	611	160	147
Aug-20	589	2206	608	570	150	145
Sep-20	570	2156	608	564	148	146
Oct-20	589	1984	617	605	150	148
Nov-20	570	1488	619	584	125	125
Dec-20	589	1490	614	549	120	120
Jan-21	570	1428	641	566	128	126
Feb-21	532	1329	616	528	119	119
Mar-21	619	1532	679	581	130	130
<b>Total</b>	<b>6,945</b>	<b>22,227</b>	<b>7,260</b>	<b>6,812</b>	<b>1,668</b>	<b>1,610</b>
<b>Average</b>	<b>579</b>	<b>1,852</b>	<b>605</b>	<b>568</b>	<b>139</b>	<b>134</b>





**Cards Message Values**

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



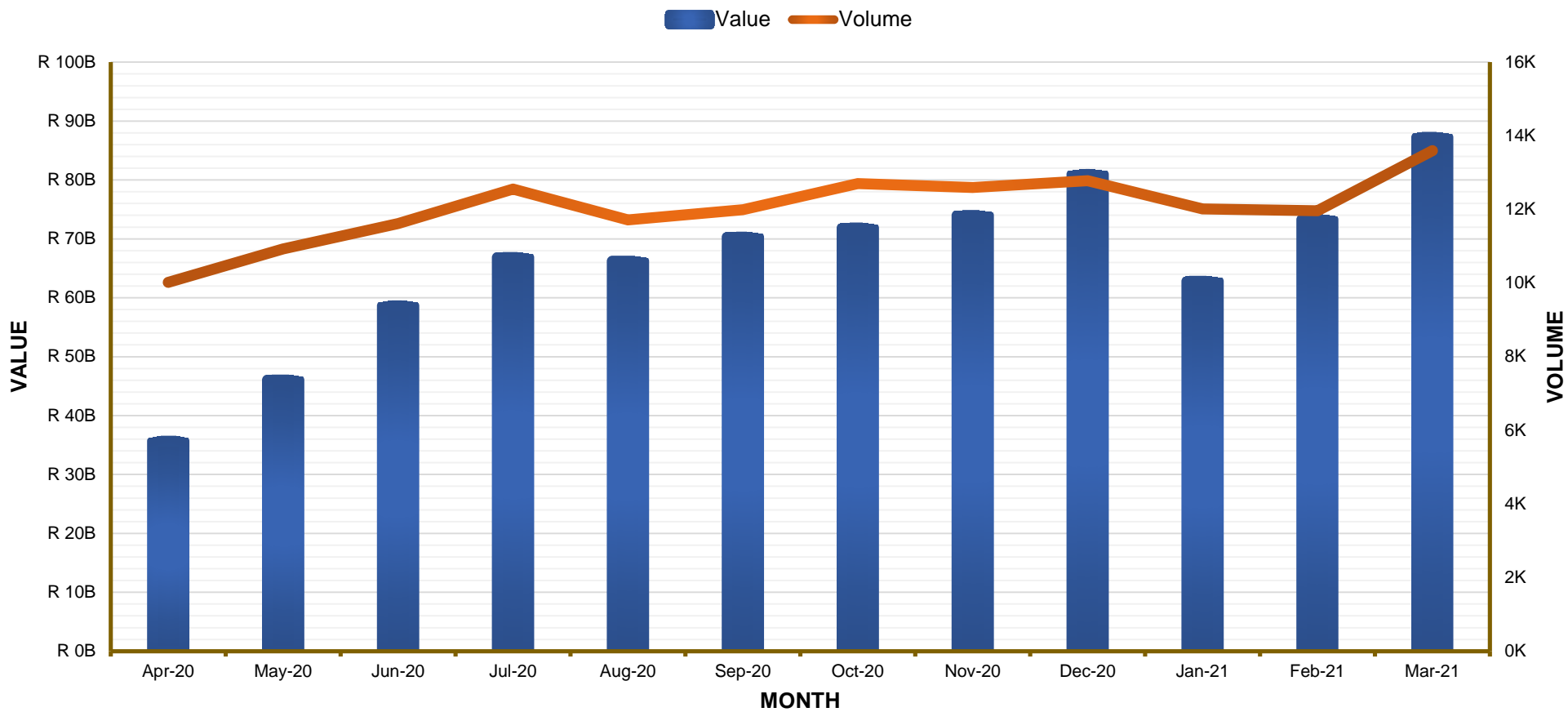
Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Apr-20	R 23,479,203,931.17	R 3,727,867,656.08	R 10,313,936,033.29
May-20	R 39,735,076,555.98	R 7,975,384,502.63	R 19,464,605,657.19
Jun-20	R 47,356,836,464.96	R 8,340,877,781.98	R 23,684,578,015.91
Jul-20	R 48,685,669,313.89	R 8,437,324,761.89	R 24,122,701,524.13
Aug-20	R 51,558,709,965.38	R 8,645,694,010.51	R 25,420,912,113.44
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
<b>Total</b>	<b>R 617,176,787,386.10</b>	<b>R 92,279,638,059.82</b>	<b>R 309,877,858,201.54</b>
<b>Average</b>	<b>R 51,431,398,948.84</b>	<b>R 7,689,969,838.32</b>	<b>R 25,823,154,850.13</b>

Cards Monthly Values			
Month	MasterCard	AMEX	DINERS
Apr-20	R 21,212,410,249.12	R 303,536,085.63	R 155,589,061.06
May-20	R 35,921,191,401.38	R 568,916,983.92	R 161,585,637.47
Jun-20	R 42,338,655,945.30	R 651,263,846.17	R 205,696,062.09
Jul-20	R 41,561,698,055.92	R 622,670,354.63	R 183,879,690.45
Aug-20	R 44,136,019,443.66	R 669,610,871.01	R 219,730,182.54
Sep-20	R 44,946,013,259.36	R 699,026,062.19	R 242,921,374.77
Oct-20	R 47,365,999,332.32	R 720,931,509.55	R 258,034,536.77
Nov-20	R 51,014,735,589.34	R 781,814,938.47	R 241,726,492.01
Dec-20	R 68,752,081,692.36	R 950,517,472.46	R 261,194,299.73
Jan-21	R 39,794,767,651.54	R 624,886,932.15	R 189,454,958.01
Feb-21	R 43,540,980,550.54	R 648,077,000.29	R 223,106,812.55
Mar-21	R 58,137,679,030.38	R 780,969,705.43	R 261,085,099.11
<b>Total</b>	<b>R 538,722,232,201.22</b>	<b>R 8,022,221,761.90</b>	<b>R 2,604,004,206.56</b>
<b>Average</b>	<b>R 44,893,519,350.10</b>	<b>R 668,518,480.16</b>	<b>R 217,000,350.55</b>



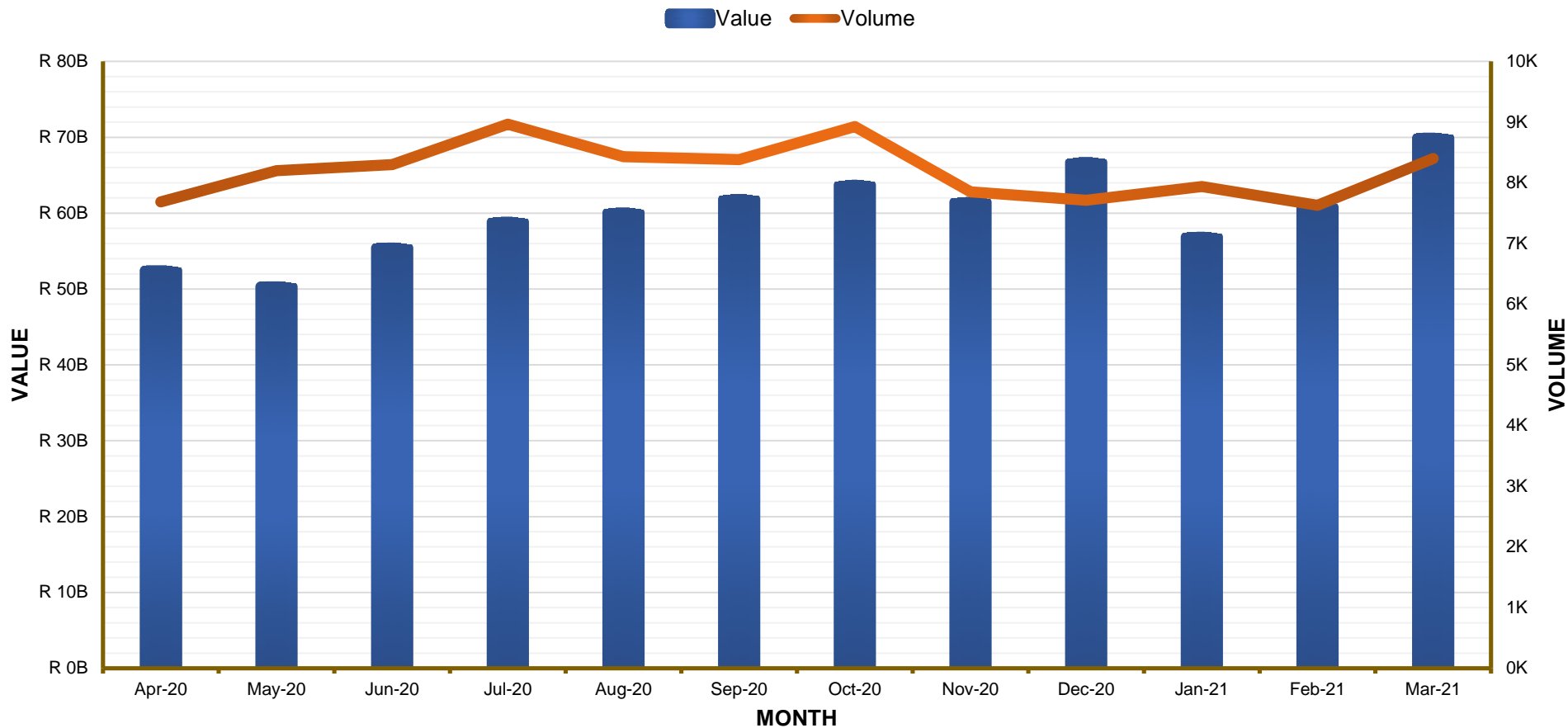
**Real Time Clearing (RTC) Monthly Values and Volumes**



RTC Monthly Value and Volumes		
Month	Value	Volume
Apr-20	R 35,631,621,341.72	10,019
May-20	R 46,009,313,217.44	10,931
Jun-20	R 58,609,904,824.61	11,618
Jul-20	R 66,846,867,004.10	12,553
Aug-20	R 66,220,267,445.44	11,715
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
<b>Total</b>	<b>R 793,694,957,250.94</b>	<b>144,479</b>
<b>Average</b>	<b>R 66,141,246,437.58</b>	<b>12,040</b>



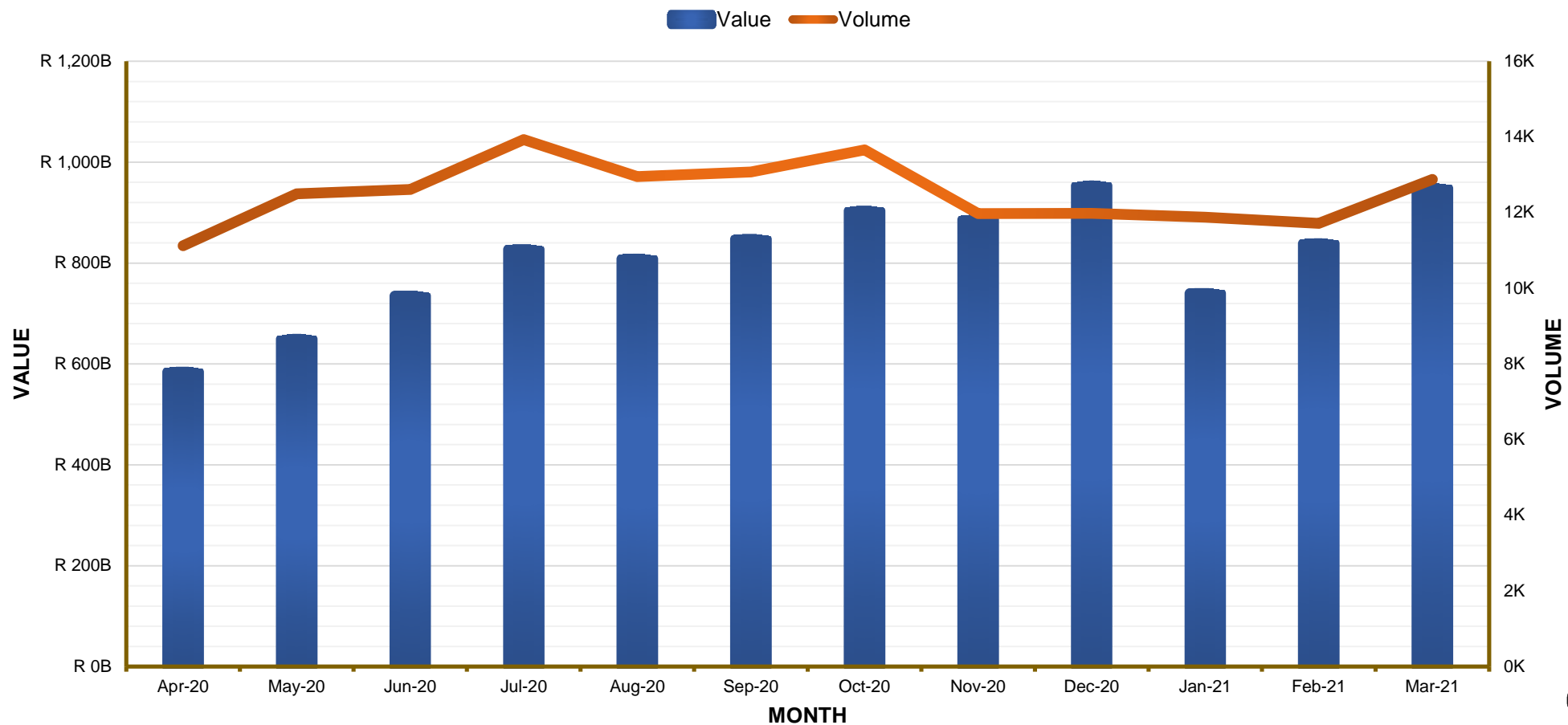
**Electronic Funds Transfer (EFT) DR Monthly Values and Volumes**



EFT DR Monthly Value and Volumes		
Month	Value	Volume
Apr-20	R 52,399,930,431.24	7,687
May-20	R 50,278,165,042.99	8,200
Jun-20	R 55,385,198,798.71	8,302
Jul-20	R 58,815,965,737.43	8,968
Aug-20	R 60,024,091,331.95	8,431
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
<b>Total</b>	<b>R 717,940,015,823.74</b>	<b>98,436</b>
<b>Average</b>	<b>R 59,828,334,651.98</b>	<b>8,203</b>



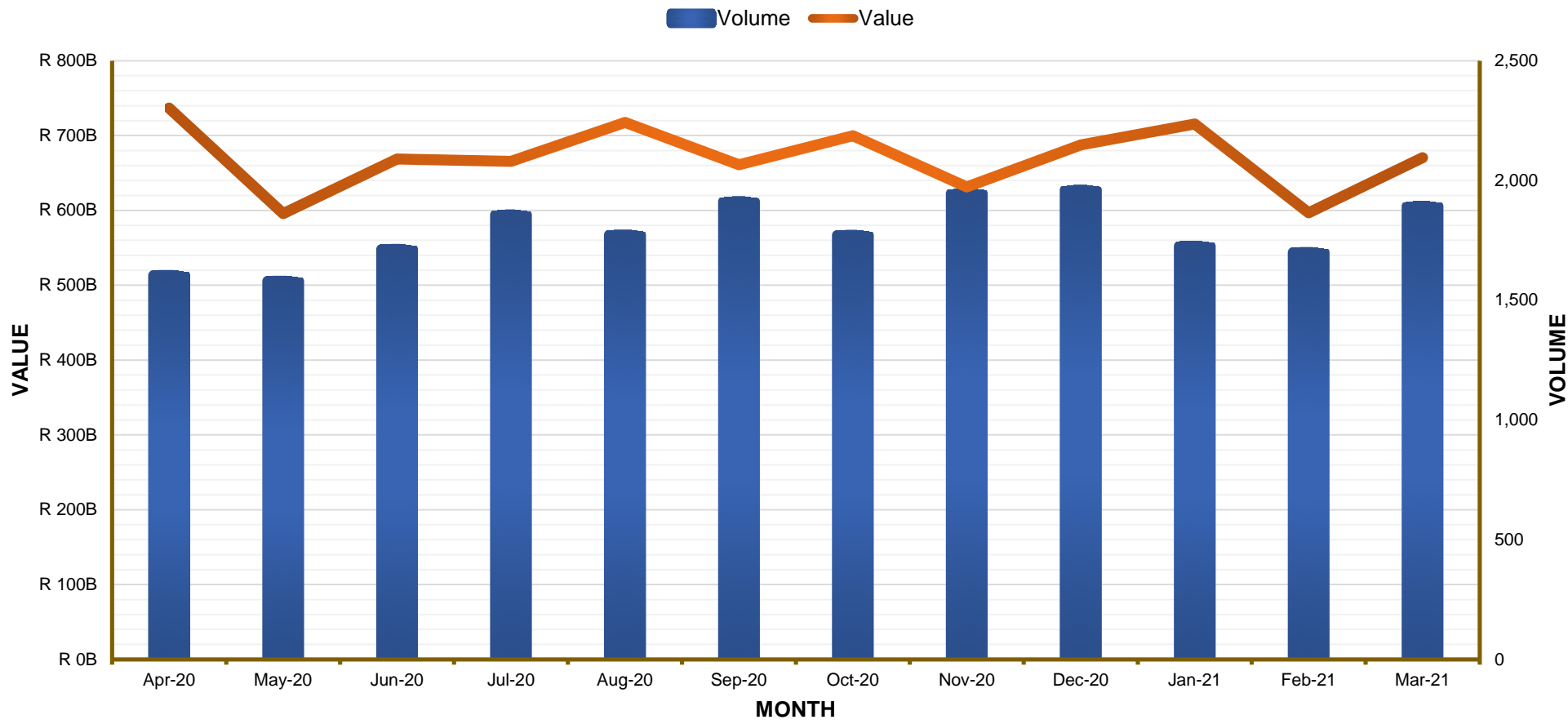
**Electronic Funds Transfer (EFT) CR Monthly Values and Volumes**



EFT CR Monthly Value and Volumes		
Month	Value	Volume
Apr-20	R 583,879,060,407.91	11,123
May-20	R 649,152,410,644.05	12,495
Jun-20	R 734,781,701,726.55	12,611
Jul-20	R 826,663,973,141.26	13,929
Aug-20	R 807,696,188,116.66	12,953
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
<b>Total</b>	<b>R 9,717,320,542,645.16</b>	<b>150,269</b>
<b>Average</b>	<b>R 809,776,711,887.10</b>	<b>12,522</b>

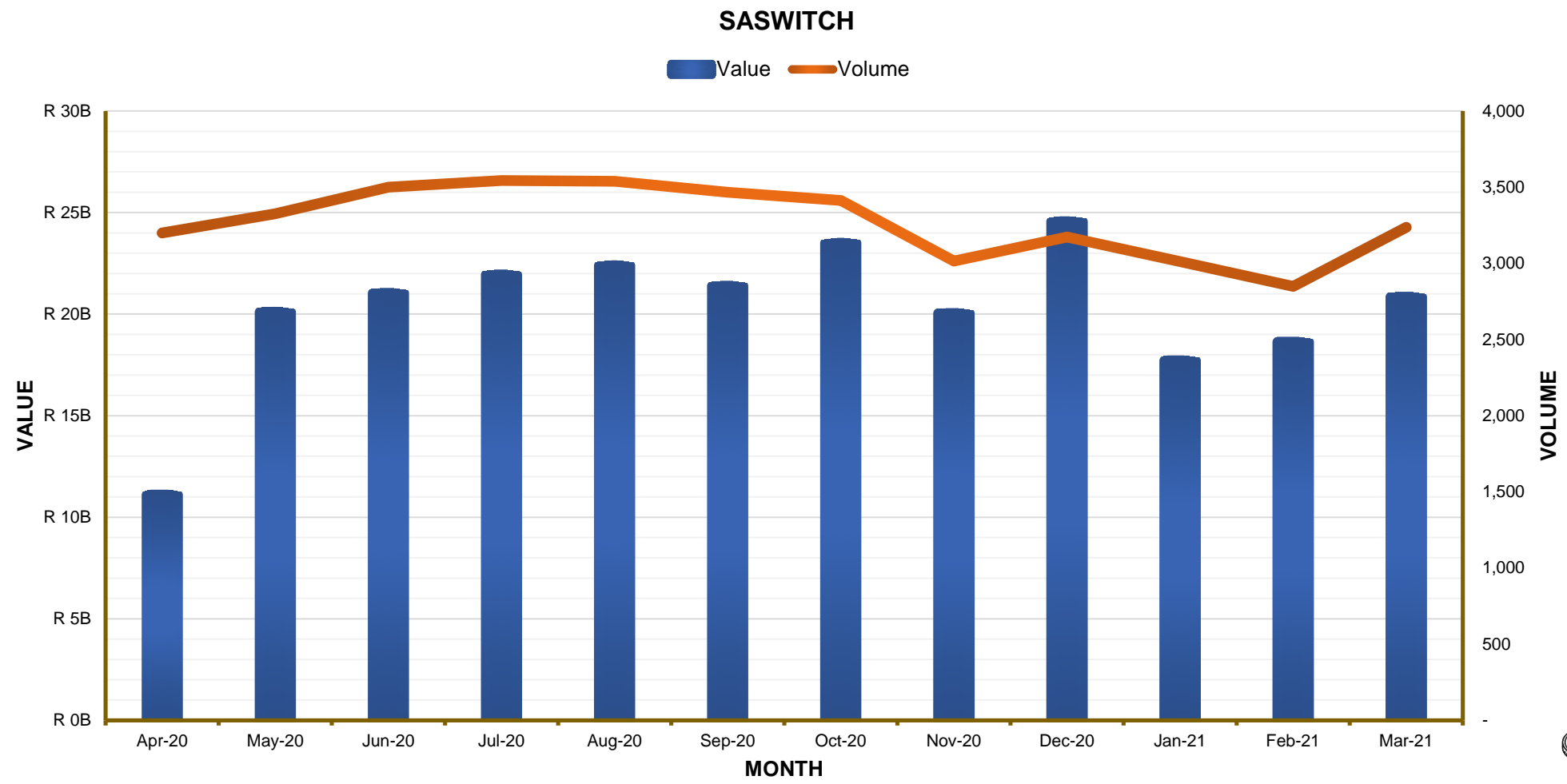


CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Apr-20	R 736,937,998,018.00	1,603
May-20	R 595,672,573,090.46	1,579
Jun-20	R 668,832,212,992.62	1,712
Jul-20	R 665,695,435,386.30	1,856
Aug-20	R 717,423,862,971.86	1,772
Sep-20	R 661,126,364,305.92	1,912
Oct-20	R 699,884,708,670.94	1,771
Nov-20	R 631,237,958,201.16	1,946
Dec-20	R 687,497,569,693.19	1,960
Jan-21	R 715,494,954,259.16	1,725
Feb-21	R 596,789,813,688.20	1,699
Mar-21	R 670,495,910,369.97	1,892
Total	R 8,047,089,361,647.78	21,427
Average	R 670,590,780,137.32	1,786





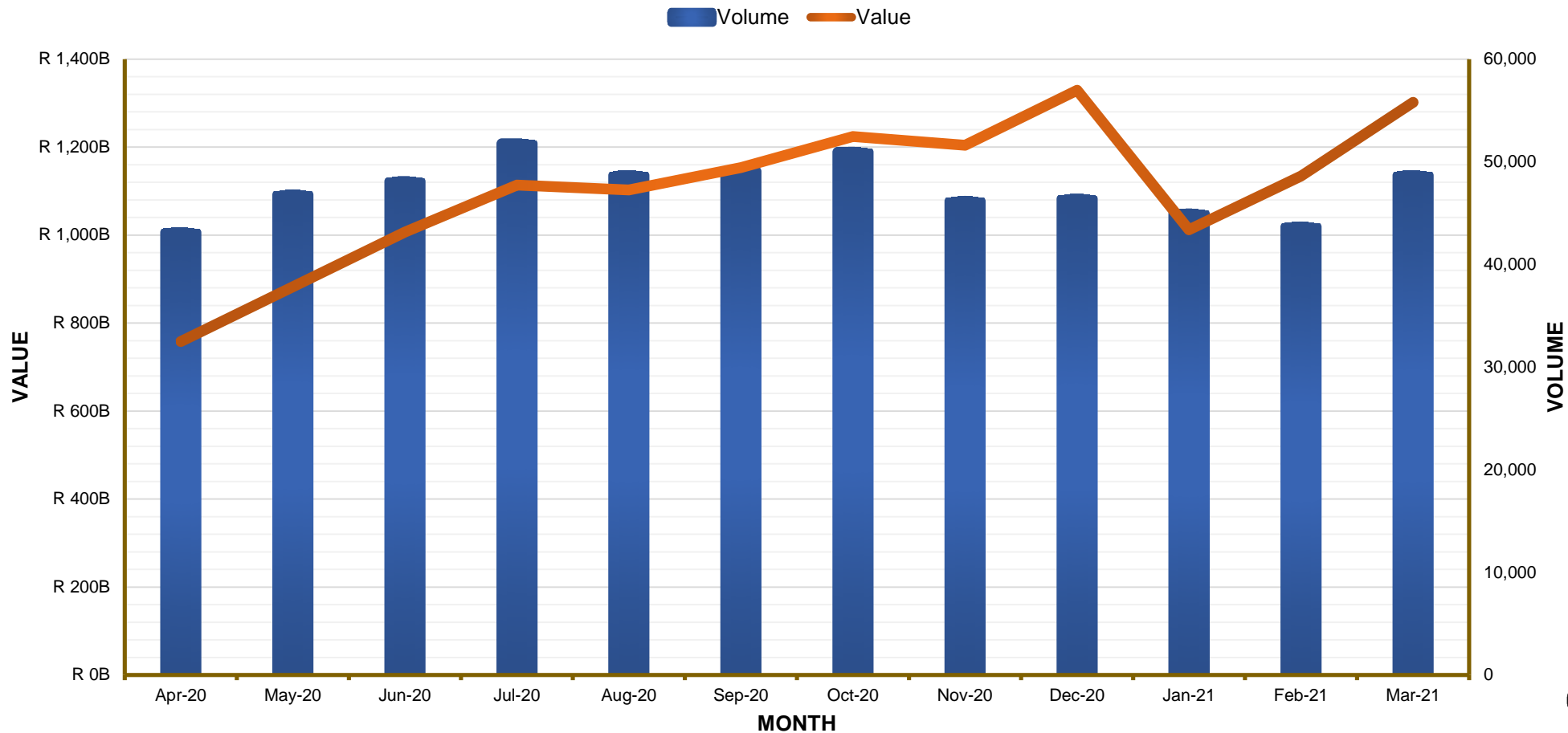
SASWITCH Monthly Values		
Month	Value	Volume
Apr-20	R 11,096,806,724.66	3,199
May-20	R 20,086,932,034.18	3,325
Jun-20	R 21,020,894,746.05	3,500
Jul-20	R 21,933,447,606.18	3,543
Aug-20	R 22,380,152,916.33	3,539
Sep-20	R 21,370,756,861.45	3,466
Oct-20	R 23,489,470,426.45	3,413
Nov-20	R 20,024,544,767.79	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
<b>Total</b>	<b>R 243,108,637,242.06</b>	<b>39,269</b>
<b>Average</b>	<b>R 20,259,053,103.51</b>	<b>3,272</b>





## Retail Values and Volumes from April 2020 – March 2021

**Retail Monthly Values and Volumes**

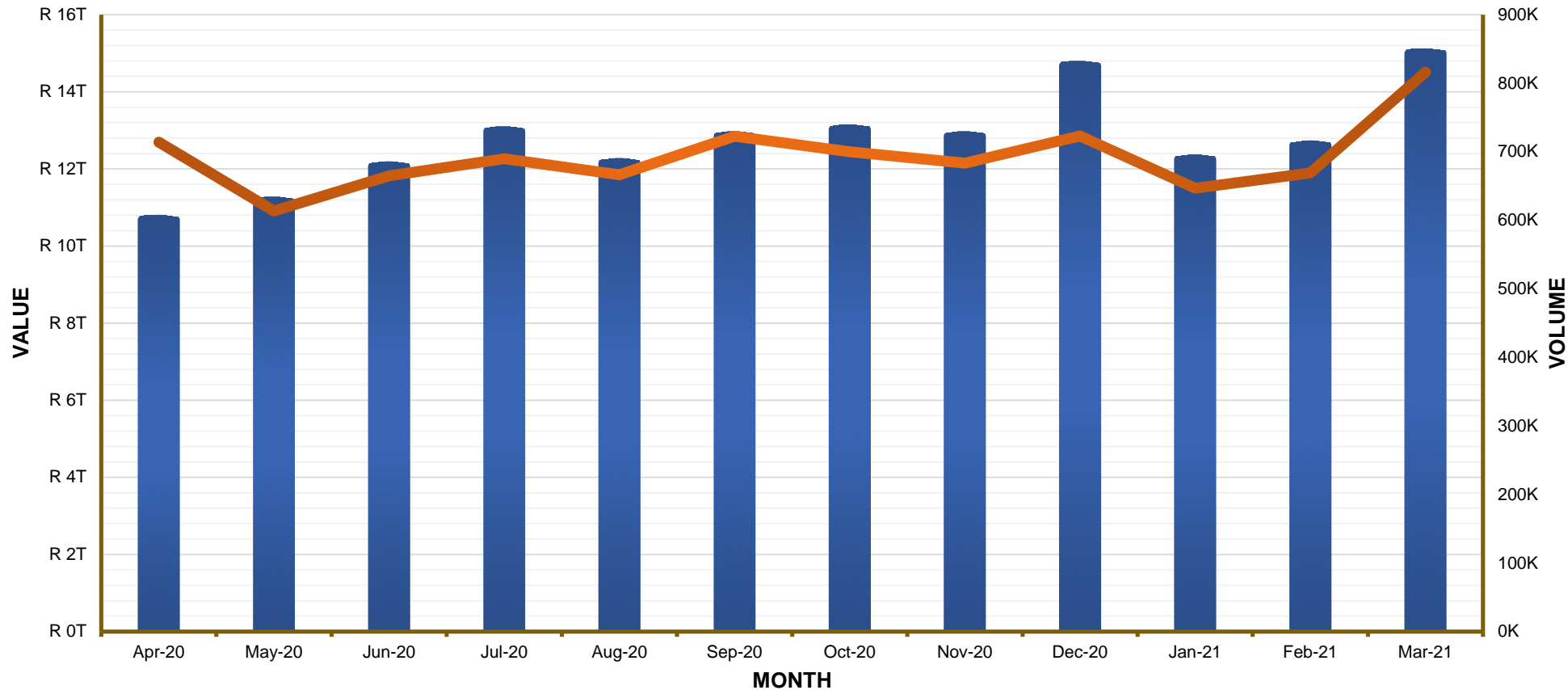


Retail Monthly Values and Volumes		
Month	Value	Volume
Apr-20	R 758,207,748,123.36	43,096
May-20	R 882,138,092,107.64	46,767
Jun-20	R 1,006,611,810,483.19	48,077
Jul-20	R 1,113,557,929,648.63	51,761
Aug-20	R 1,102,513,255,424.36	48,651
Sep-20	R 1,153,438,359,168.98	49,056
Oct-20	R 1,224,161,787,597.13	50,930
Nov-20	R 1,204,152,324,606.69	46,151
Dec-20	R 1,329,294,543,165.76	46,366
Jan-21	R 1,012,076,786,924.92	44,915
Feb-21	R 1,134,137,611,922.36	43,662
Mar-21	R 1,301,521,507,972.09	48,661
Total	R 13,221,811,757,145.10	568,093
Average	R 1,101,817,646,428.76	47,341



**SAMOS Message Values and Volumes**

■ Volume ■ Value



Message Values and Volumes - Monthly		
Month	Value	Volume
Apr-20	R 12,691,790,122,845.60	600,133
May-20	R 10,906,055,670,416.30	626,913
Jun-20	R 11,822,058,219,705.40	678,216
Jul-20	R 12,266,099,197,500.50	729,460
Aug-20	R 11,844,337,321,924.60	682,981
Sep-20	R 12,843,757,284,148.80	722,115
Oct-20	R 12,446,665,002,625.10	731,964
Nov-20	R 12,147,830,404,306.80	722,224
Dec-20	R 12,855,301,563,249.10	824,836
Jan-21	R 11,495,752,430,298.40	688,114
Feb-21	R 11,894,162,612,644.20	708,636
Mar-21	R 14,509,067,819,227.00	842,908
<b>Total</b>	<b>R 147,722,877,648,892.00</b>	<b>8,558,500</b>
<b>Average</b>	<b>R 12,310,239,804,074.30</b>	<b>713,208</b>





Summarised totals		
Receiver	Volume	Value
RTL Total	785,387	R 11,905,141,201,371.60
Retail	48,661	R 1,301,521,507,972.09
Payment Cash Withdrawal/Deposit (KPSBV)	7,928	R 326,324,197,281.05
Payment Dematerialised MM Instrument (MPDEM)	4,754	R 188,319,496,581.44
Payment any Derivative Instrument (OPDER)	3,202	R 45,437,161,180.56
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,892	R 670,495,910,369.97
Payment any Money Market Product (MPMMI)	673	R 311,842,515,499.48
Daily BMA Settlements (SPBMA)	583	R 145,208,181,431.27
STRATE Planned Payments Confirmed on T+4 (SPLNY)	547	R 74,731,861,505.55
Settlement of Derivative Margin Calls (OSDMC)	174	R 25,657,952,230.43
STRATE Same Day Confirmed Settlements (SPLNN)	65	R 24,098,960,426.16