



Settlement Statistics and Indicators

June 2021



SOUTH AFRICAN RESERVE BANK



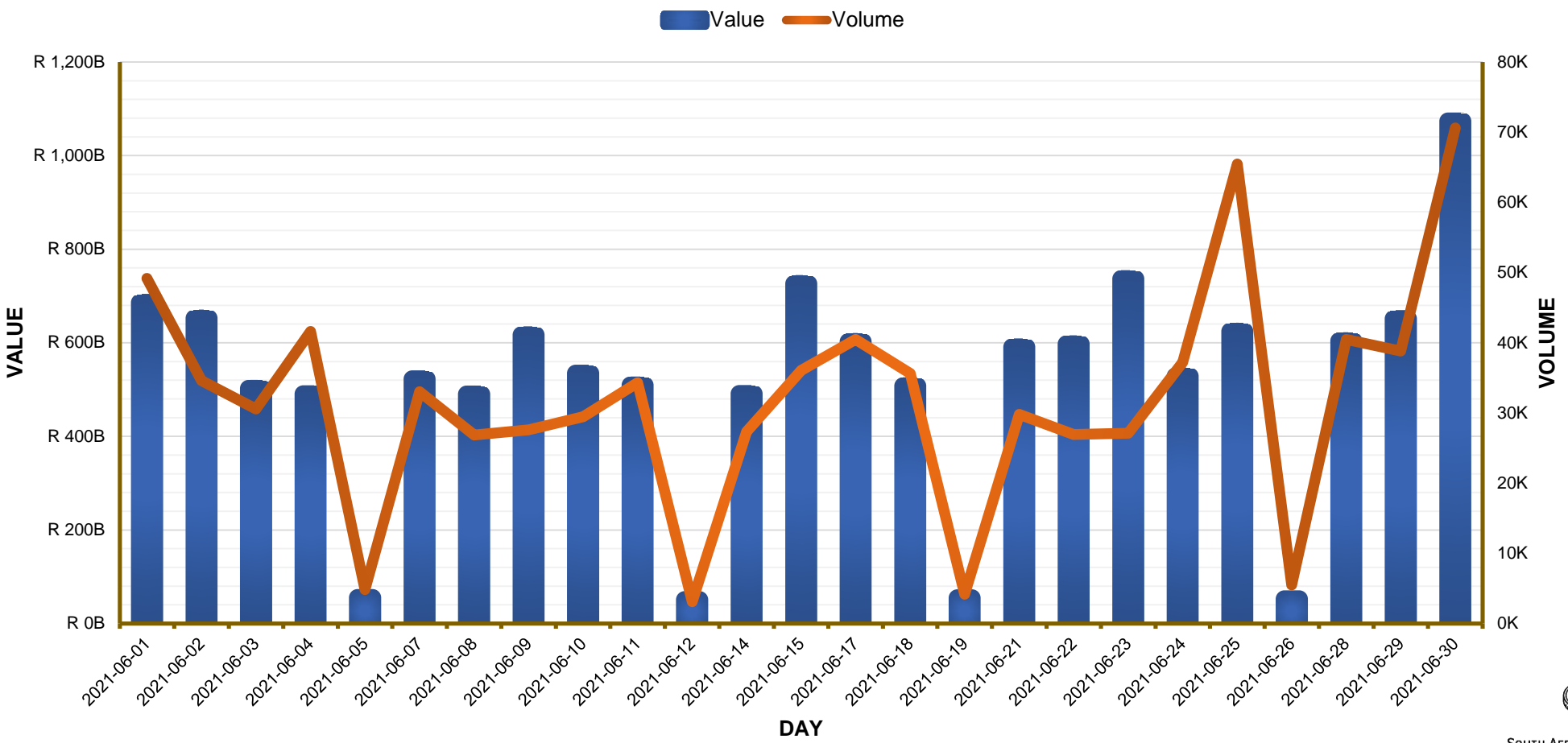
A purposeful journey

- ✓ In June 2021, SAMOS processed **800,855** transactions to the value of **ZAR12,954,235,245,894.50**.
- ✓ Peak volume and peak value was **70,601** and **ZAR1,073,862,760,796.07** on 30 June 2021.
- ✓ Average number of transactions processed per day were **32,034** representing the average value of **ZAR 518,169,409,835.78**.
- ✓ 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.

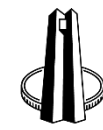




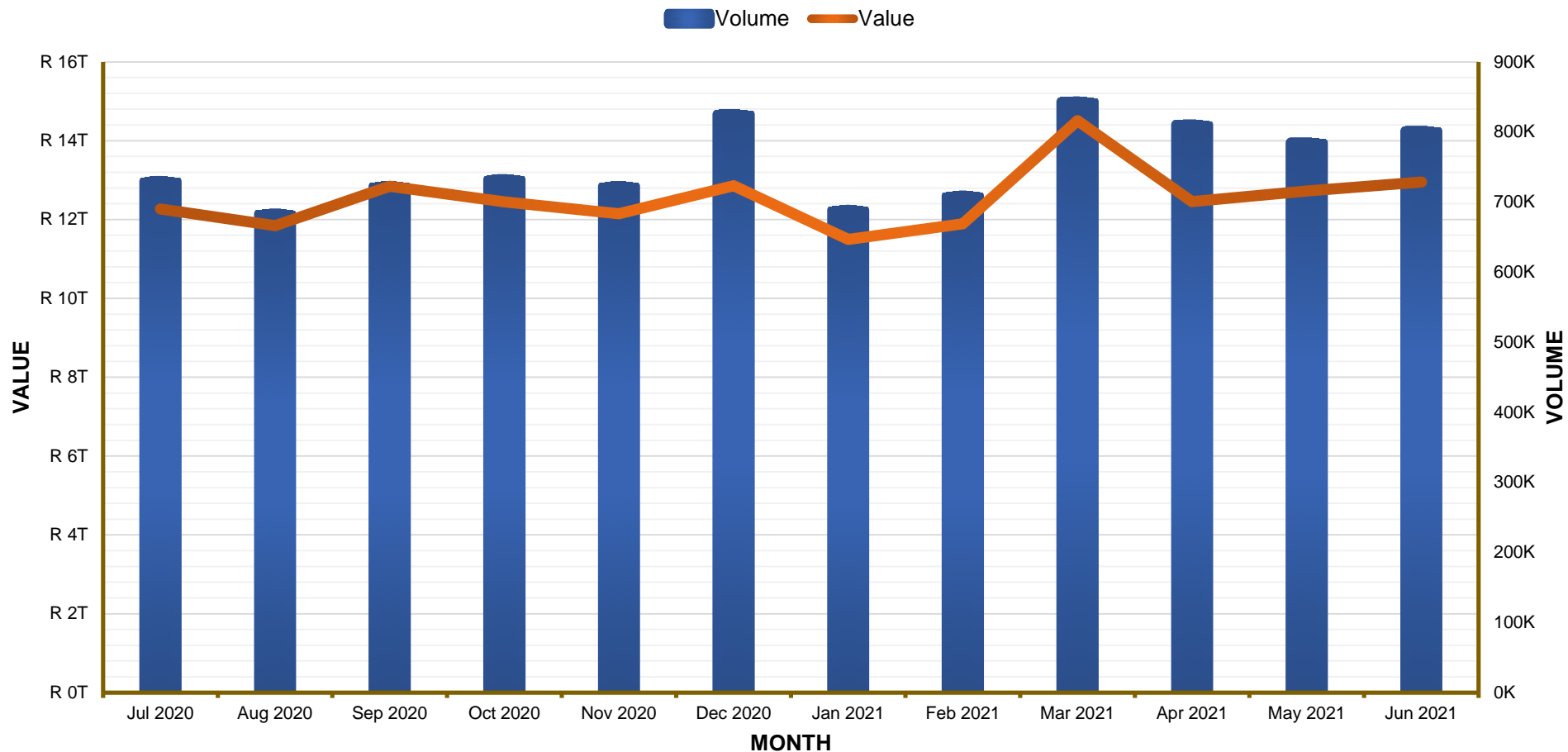
SAMOS Message Values and Volumes



Daily Values and Volumes per month		
Date	Value	Volume
2021-06-01	R 686,370,035,918.10	49,165
2021-06-02	R 652,576,165,074.23	34,615
2021-06-03	R 502,480,016,744.45	30,588
2021-06-04	R 490,579,390,288.54	41,627
2021-06-05	R 55,129,718,036.29	4,837
2021-06-07	R 522,533,166,593.39	33,040
2021-06-08	R 490,456,806,608.89	26,860
2021-06-09	R 616,606,697,380.37	27,586
2021-06-10	R 534,550,769,458.80	29,479
2021-06-11	R 509,210,680,726.26	34,316
2021-06-12	R 51,092,845,191.54	3,106
2021-06-14	R 491,239,743,084.35	27,355
2021-06-15	R 726,422,238,301.31	36,068
2021-06-17	R 602,736,955,738.95	40,469
2021-06-18	R 507,637,861,554.55	35,643
2021-06-19	R 54,765,754,976.28	4,166
2021-06-21	R 590,740,328,068.22	29,811
2021-06-22	R 597,476,123,758.89	26,925
2021-06-23	R 736,683,958,766.89	27,106
2021-06-24	R 528,690,074,412.96	37,198
2021-06-25	R 624,669,657,390.08	65,478
2021-06-26	R 52,368,514,595.24	5,513
2021-06-28	R 603,974,705,741.66	40,464
2021-06-29	R 651,380,276,688.16	38,839
2021-06-30	R 1,073,862,760,796.07	70,601
Total	R 12,954,235,245,894.50	800,855
Average	R 518,169,409,835.78	32,034



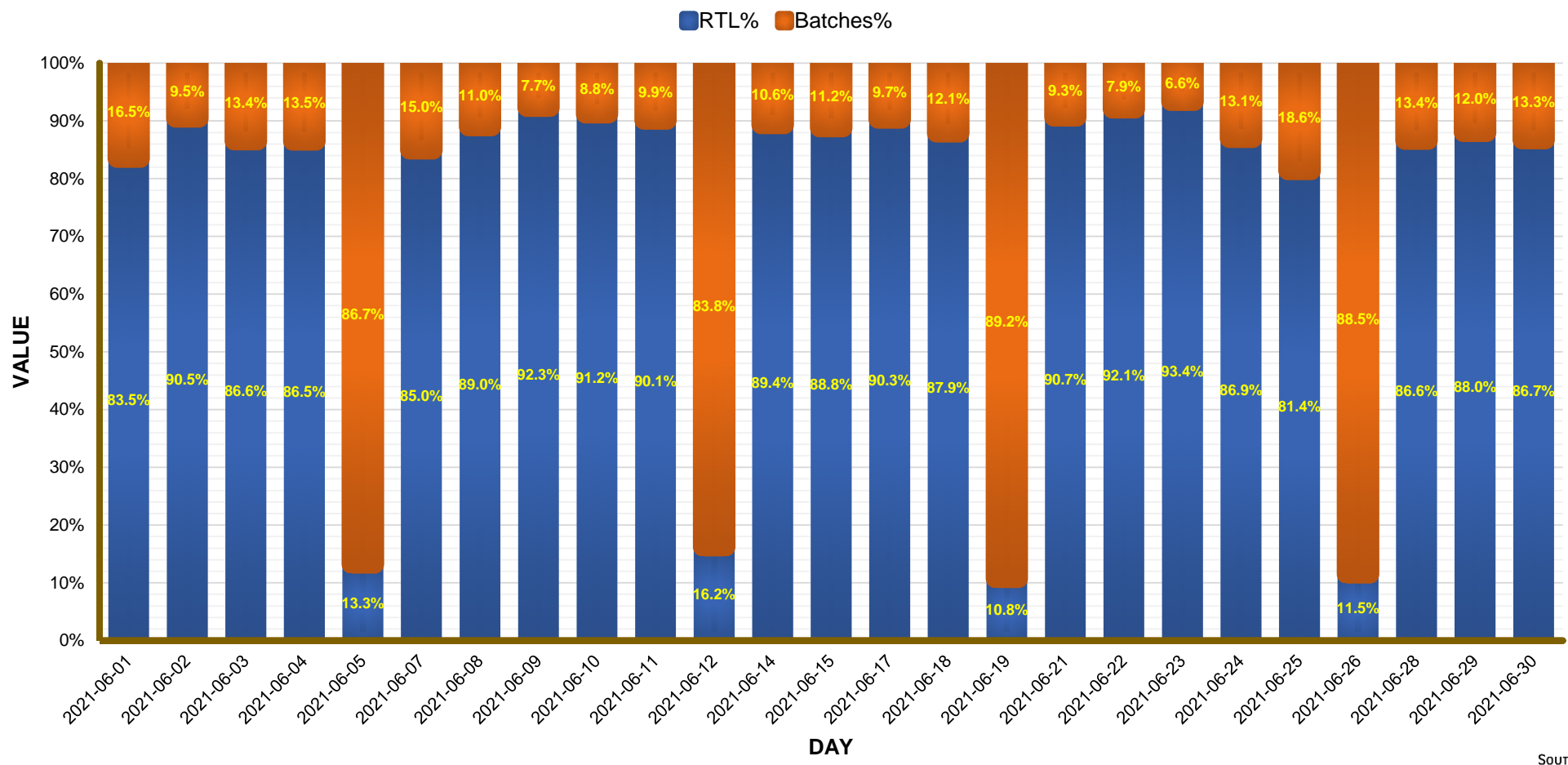
SAMOS Message Values and Volumes



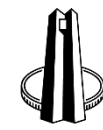
Message Values and Volumes - Monthly		
Month	Value	Volume
Jul 2020	R 12,266,099,197,500.50	729,460
Aug 2020	R 11,844,337,321,924.60	682,981
Sep 2020	R 12,843,757,284,148.80	722,115
Oct 2020	R 12,446,665,002,625.10	731,964
Nov 2020	R 12,147,830,404,306.80	722,224
Dec 2020	R 12,855,301,563,249.10	824,836
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
Total	R 150,436,445,373,672.00	9,048,487
Average	R 12,536,370,447,806.00	754,041



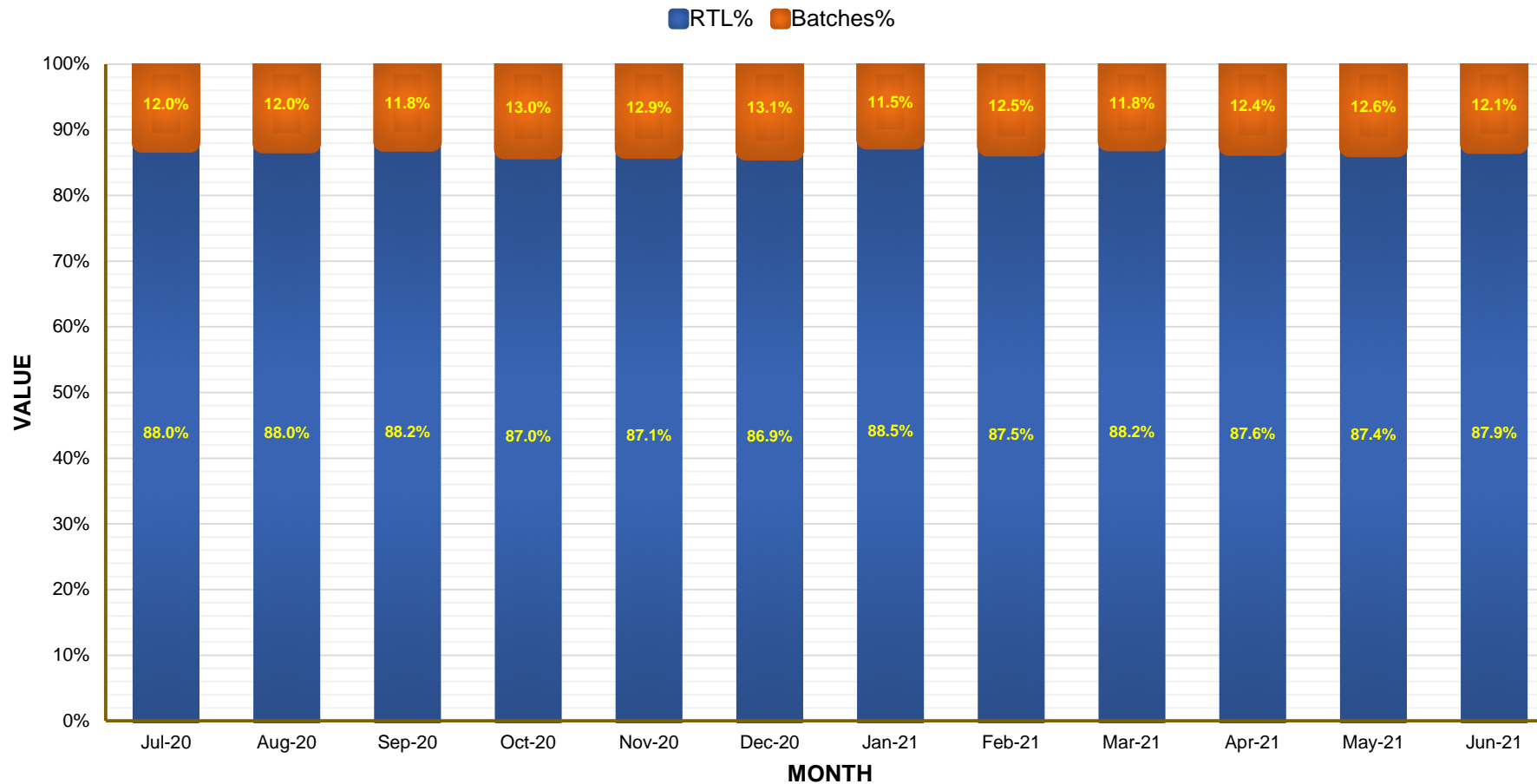
RTL Value / Batches Value



RTL / Batches Message Values		
Date	RTL	Batches
2021-06-01	R 466,216,940,516.57	R 92,060,955,471.05
2021-06-02	R 468,425,144,849.29	R 49,232,961,474.09
2021-06-03	R 350,509,686,161.61	R 54,440,105,495.85
2021-06-04	R 330,752,850,492.58	R 51,650,162,383.79
2021-06-05	R 2,093,974,704.82	R 13,706,251,229.15
2021-06-07	R 332,692,007,149.44	R 58,773,407,699.80
2021-06-08	R 334,200,053,775.23	R 41,294,396,371.89
2021-06-09	R 427,872,741,159.68	R 35,512,199,326.73
2021-06-10	R 384,865,982,873.31	R 37,118,629,357.99
2021-06-11	R 354,970,224,613.54	R 38,846,100,849.15
2021-06-12	R 2,065,254,930.14	R 10,670,631,886.75
2021-06-14	R 337,706,288,447.57	R 40,233,466,414.40
2021-06-15	R 504,965,173,884.60	R 63,446,044,266.94
2021-06-17	R 427,023,798,078.83	R 45,920,372,446.52
2021-06-18	R 339,281,278,027.41	R 46,732,517,646.25
2021-06-19	R 1,300,976,159.47	R 10,800,306,293.68
2021-06-21	R 396,785,703,856.07	R 40,905,566,598.90
2021-06-22	R 427,750,583,840.86	R 36,731,479,718.85
2021-06-23	R 546,100,084,628.14	R 38,714,320,563.63
2021-06-24	R 369,424,861,563.67	R 55,464,295,662.61
2021-06-25	R 427,788,332,922.17	R 97,671,974,042.74
2021-06-26	R 2,440,123,961.13	R 18,737,206,442.61
2021-06-28	R 404,441,294,694.28	R 62,360,406,968.23
2021-06-29	R 458,730,251,161.22	R 62,593,080,345.80
2021-06-30	R 800,266,329,659.37	R 122,398,423,392.99
Total	R 8,898,669,942,111.00	R 1,226,015,262,350.39
Average	R 355,946,797,684.44	R 49,040,610,494.02



RTL Value / Batches Value



RTL / Batches Message Values		
Month	RTL	Batches
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
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
Total	R 101,617,254,040,029.00	R 14,254,508,833,429.90
Average	R 8,468,104,503,335.75	R 1,187,875,736,119.16

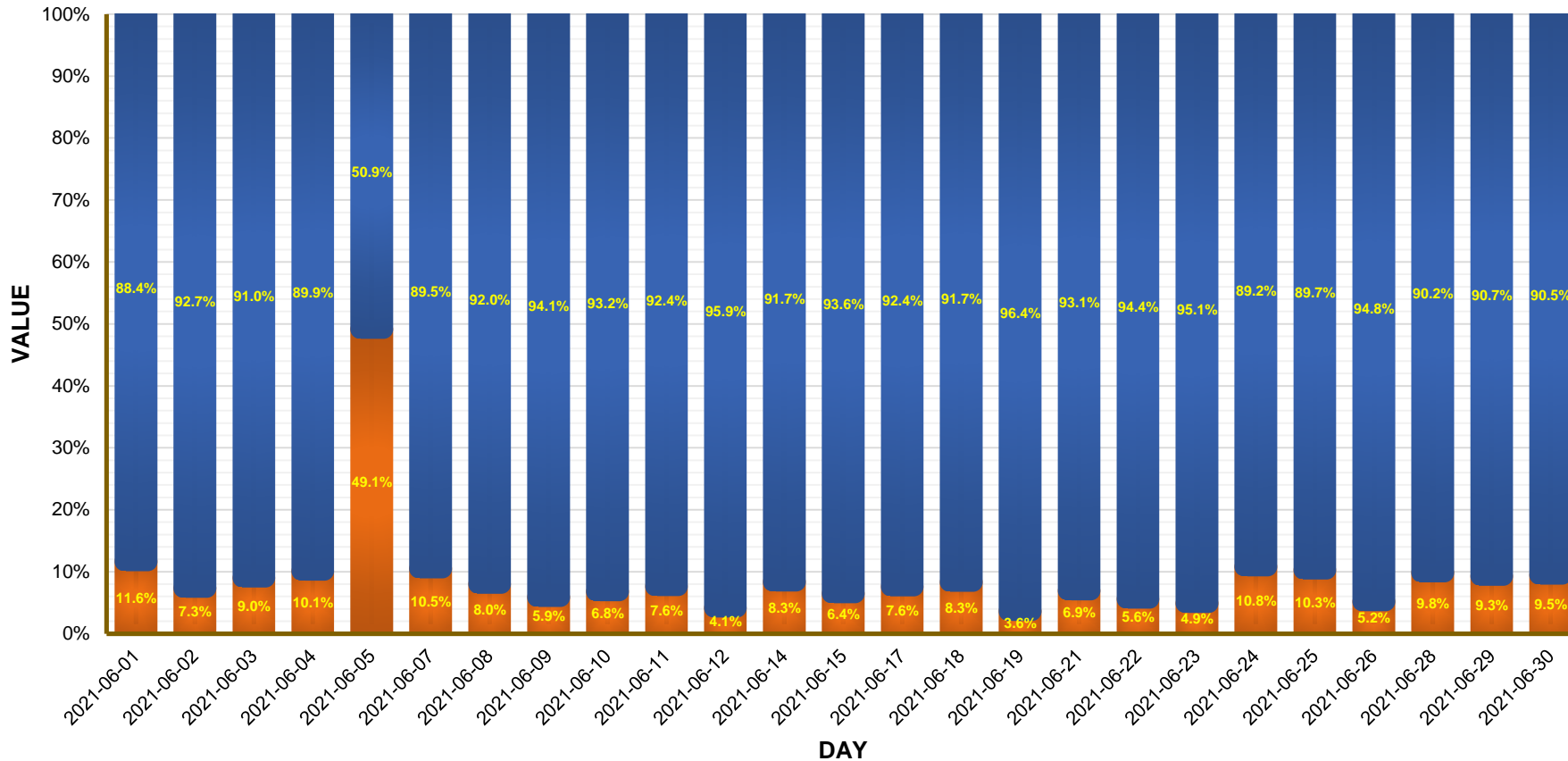




Day and Night Settlement Values for June 2021

Day Value, Night Value

■ Night Value% ■ Day Value%

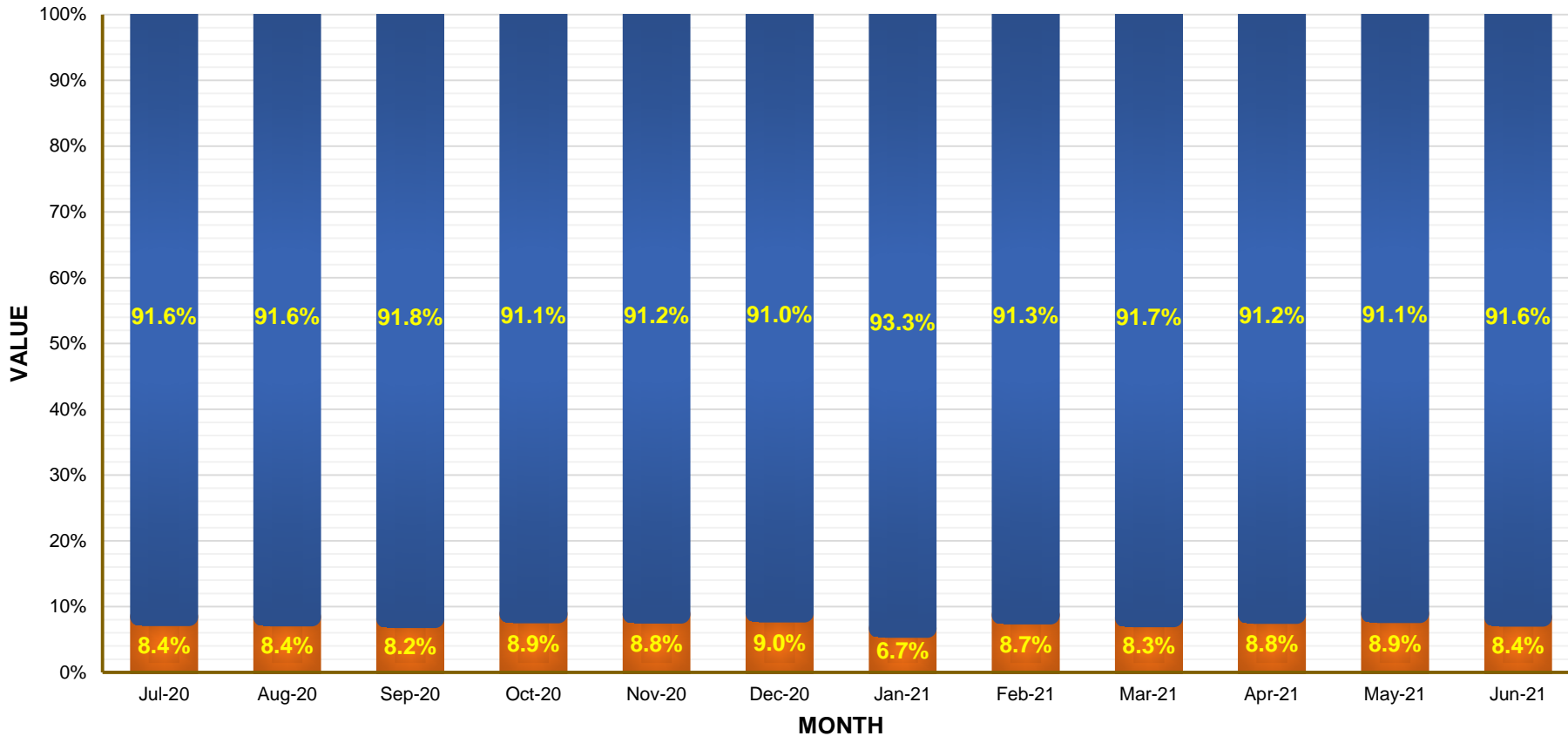


Day and Night Settlement Values		
Date	Night Value	Day Value
2021-06-01	R 64,865,673,695.21	R 493,412,222,292.41
2021-06-02	R 37,969,738,511.76	R 479,688,367,811.62
2021-06-03	R 36,482,907,376.09	R 368,466,889,858.87
2021-06-04	R 38,625,416,219.45	R 343,777,596,656.92
2021-06-05	R 7,761,250,315.29	R 8,038,975,618.68
2021-06-07	R 41,000,570,566.20	R 350,464,844,283.04
2021-06-08	R 29,899,865,140.18	R 345,594,585,006.94
2021-06-09	R 27,166,708,990.79	R 436,218,231,495.62
2021-06-10	R 28,617,158,775.30	R 393,367,453,456.00
2021-06-11	R 30,021,583,279.20	R 363,795,404,349.28
2021-06-12	R 527,572,266.32	R 12,208,314,550.57
2021-06-14	R 31,528,625,679.49	R 346,411,256,553.09
2021-06-15	R 36,601,323,127.55	R 531,809,895,023.99
2021-06-17	R 35,895,519,079.63	R 437,048,651,445.72
2021-06-18	R 32,106,630,298.60	R 353,907,165,375.06
2021-06-19	R 436,131,357.55	R 11,665,151,173.60
2021-06-21	R 30,350,237,872.63	R 407,341,032,582.34
2021-06-22	R 26,031,514,686.65	R 438,450,548,873.06
2021-06-23	R 28,584,276,672.23	R 556,230,128,519.54
2021-06-24	R 45,795,329,457.76	R 379,093,827,768.52
2021-06-25	R 54,185,043,671.44	R 471,275,263,293.47
2021-06-26	R 1,093,899,677.62	R 20,083,430,726.12
2021-06-28	R 45,835,528,919.25	R 420,966,172,743.26
2021-06-29	R 48,381,431,500.21	R 472,941,900,006.81
2021-06-30	R 87,348,330,692.61	R 835,316,422,359.75
Total	R 847,112,267,829.01	R 9,277,573,731,824.28
Average	R 33,884,490,713.16	R 371,102,949,272.97



Day Value, Night Value

■ Night Value% ■ Day Value%



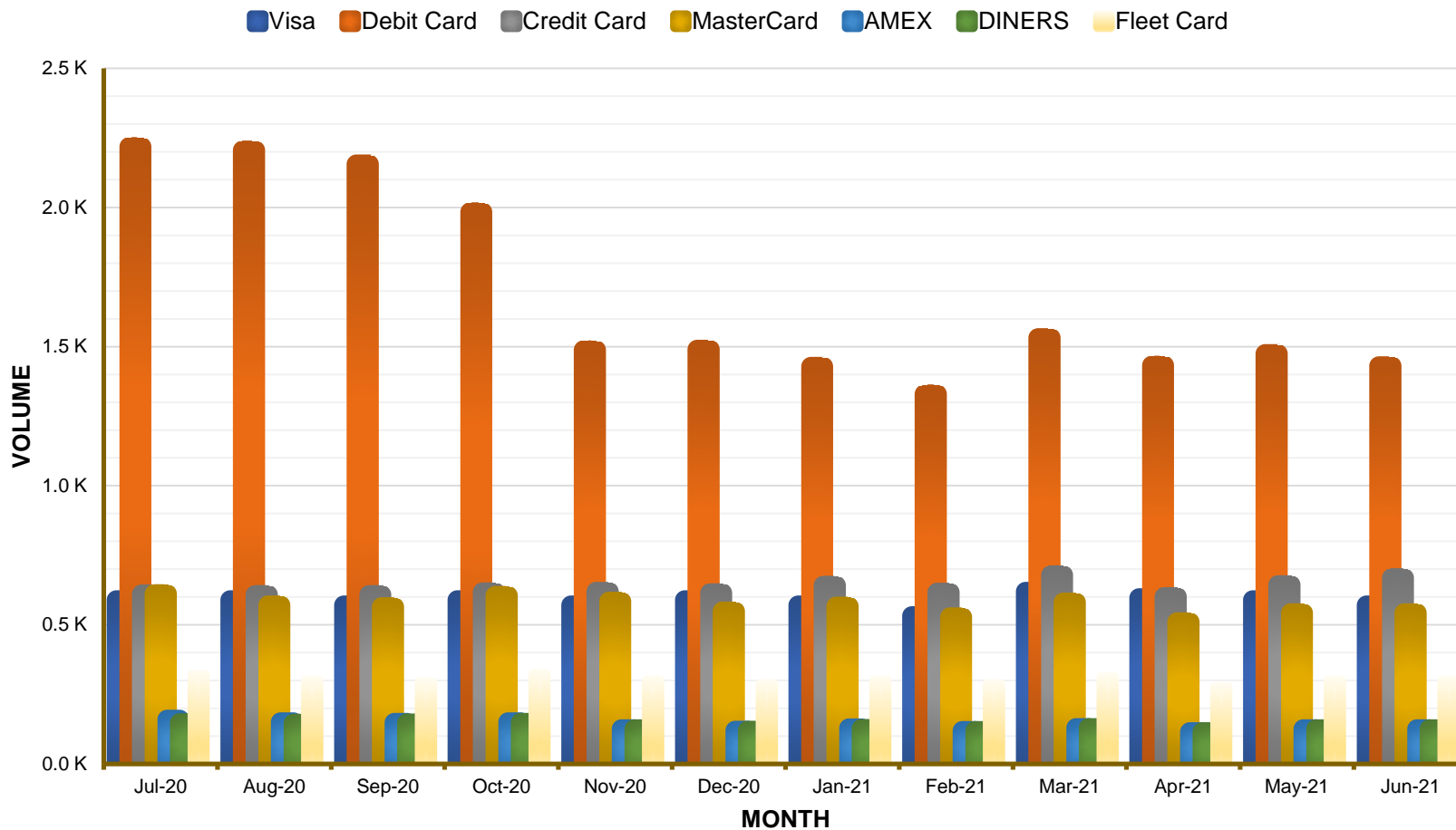
Day and Night Settlement Values		
Month	Night Value	Day Value
Jul-20	R 796,853,416,861.52	R 8,652,502,951,276.53
Aug-20	R 780,467,137,124.07	R 8,517,192,162,446.16
Sep-20	R 811,373,712,891.87	R 9,126,673,747,525.50
Oct-20	R 851,811,997,878.64	R 8,771,448,363,966.87
Nov-20	R 841,653,856,997.45	R 8,670,550,766,154.28
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
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
Total	R 9,973,867,643,630.74	R 108,255,605,035,184.00
Average	R 831,155,636,969.23	R 9,021,300,419,598.64





Cards Message Volumes from July 2020 – June 2021

Cards Message Volumes



Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
Jul-20	589	2218	610	611	160	147	321
Aug-20	589	2206	608	570	150	145	300
Sep-20	570	2156	608	564	148	146	294
Oct-20	589	1984	617	605	150	148	324
Nov-20	570	1488	619	584	125	125	300
Dec-20	589	1490	614	549	120	120	288
Jan-21	570	1428	641	566	128	126	300
Feb-21	532	1329	616	528	119	119	288
Mar-21	619	1532	679	581	130	130	312
Apr-21	596	1432	601	510	115	115	276
May-21	589	1474	643	542	125	125	300
Jun-21	570	1430	668	542	125	125	300
Total	6,972	20,167	7,524	6,752	1,595	1,571	3,603
Average	581	1,681	627	563	133	131	300

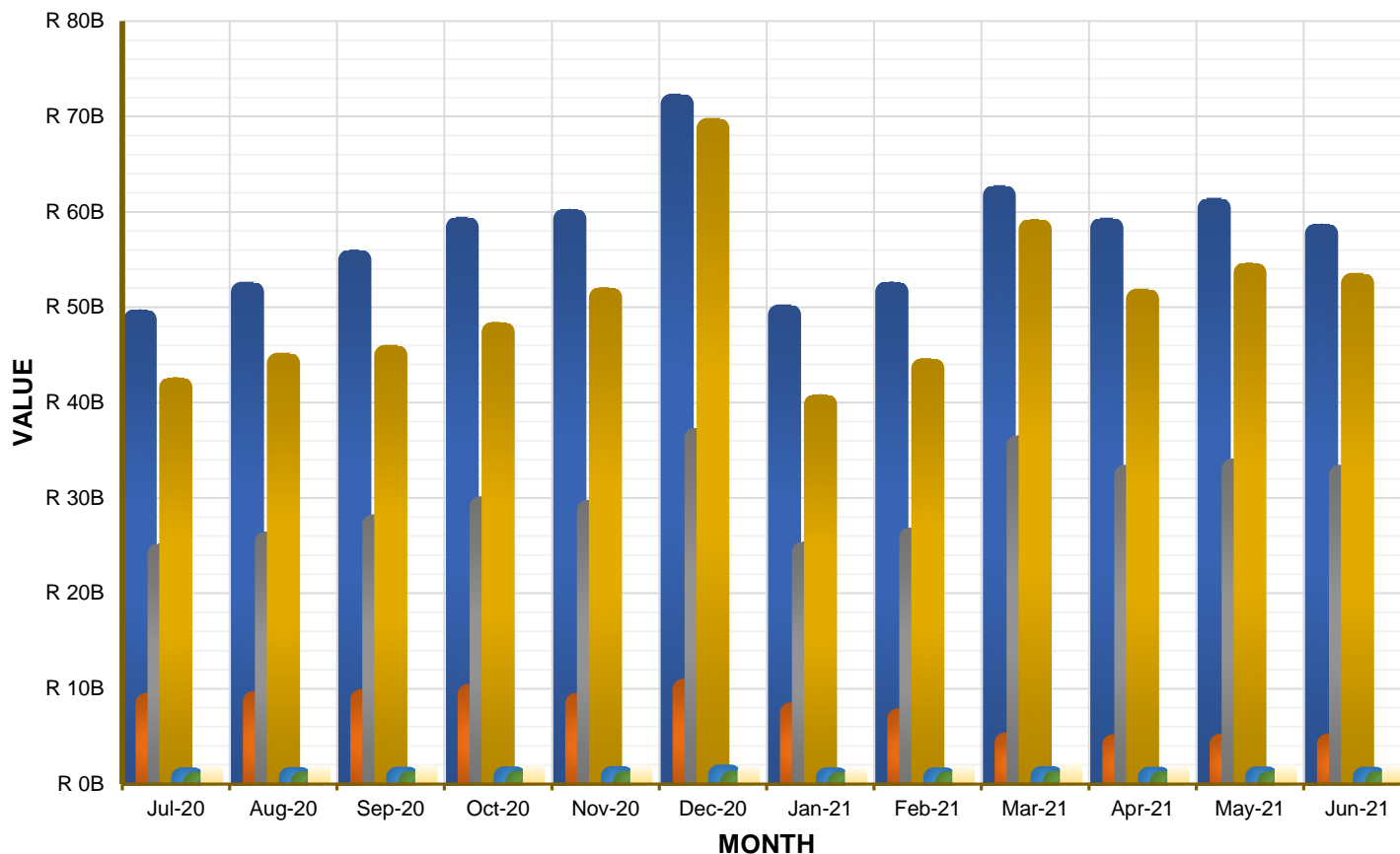




Cards Message Values from July 2020 – June 2021

Cards Message Values

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

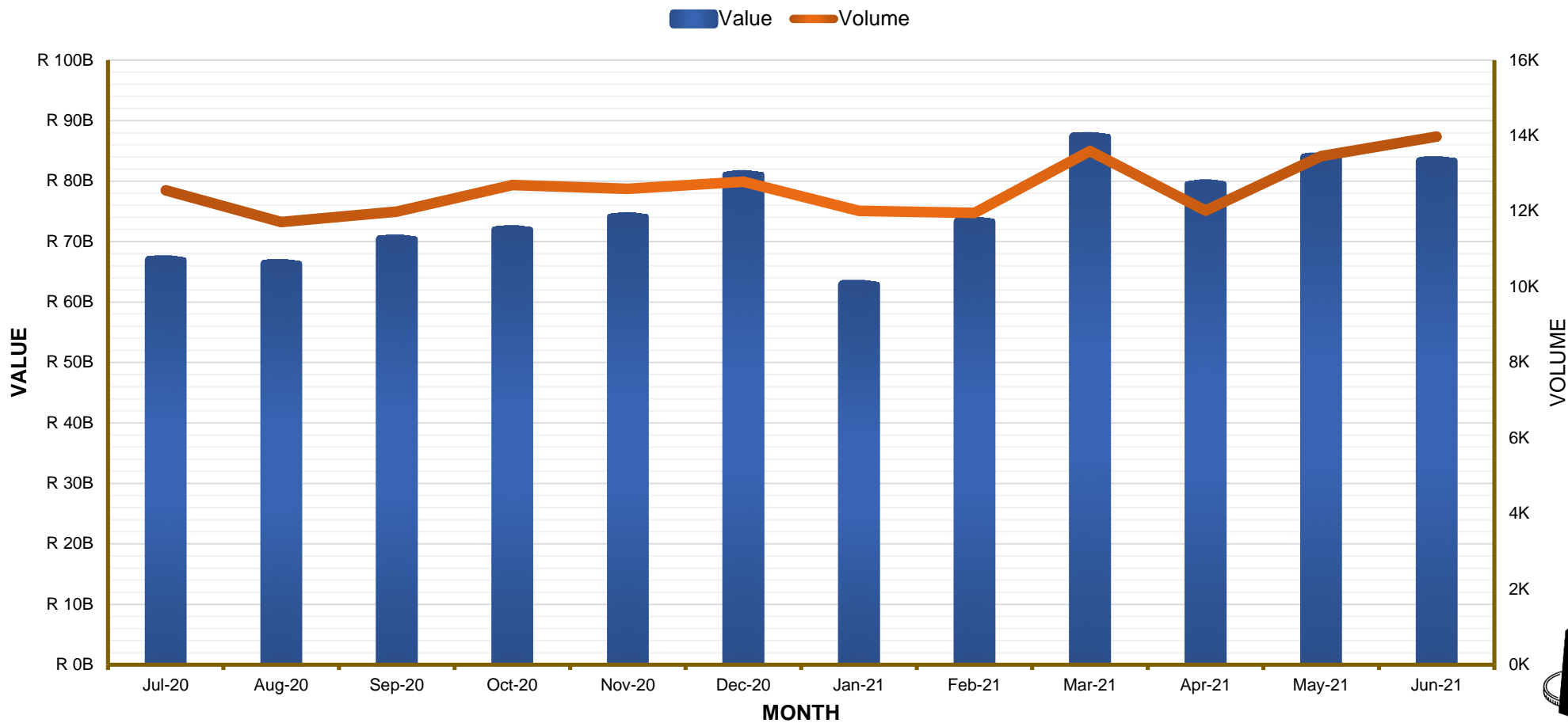


Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Jul-20	R 48,685,669,313.89	R 8,437,324,761.89	R 24,122,701,524.13
Aug-20	R 51,558,709,965.38	R 8,645,694,010.51	R 25,420,912,113.44
Sep-20	R 54,950,461,500.15	R 8,845,062,472.30	R 27,169,880,915.68
Oct-20	R 58,382,984,336.12	R 9,359,914,653.93	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
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
Total	R 682,946,357,068.19	R 84,706,626,080.79	R 354,170,570,714.72
Average	R 56,912,196,422.35	R 7,058,885,506.73	R 29,514,214,226.23

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
Jul-20	R 41,561,698,055.92	R 622,670,354.63	R 183,879,690.45	R 1,419,877,742.34
Aug-20	R 44,136,019,443.66	R 669,610,871.01	R 219,730,182.54	R 1,421,080,446.29
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
Total	R 596,134,763,312.22	R 8,644,930,477.21	R 2,828,578,095.48	R 17,495,905,404.41
Average	R 49,677,896,942.69	R 720,410,873.10	R 235,714,841.29	R 1,457,992,117.03



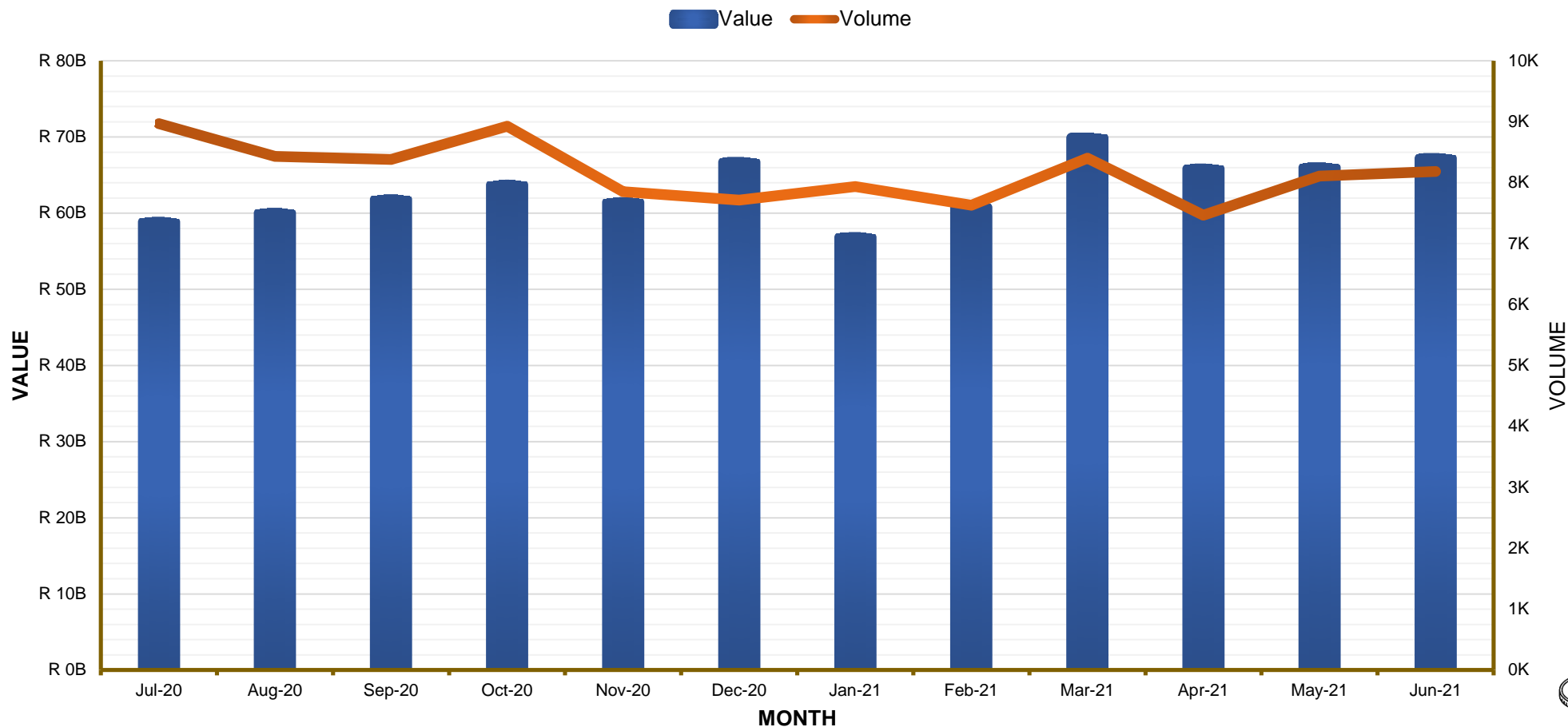
Real Time Clearing (RTC) Monthly Values and Volumes



RTC Monthly Value and Volumes		
Month	Value	Volume
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
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
Total	R 899,941,314,289.41	151,364
Average	R 74,995,109,524.12	12,614



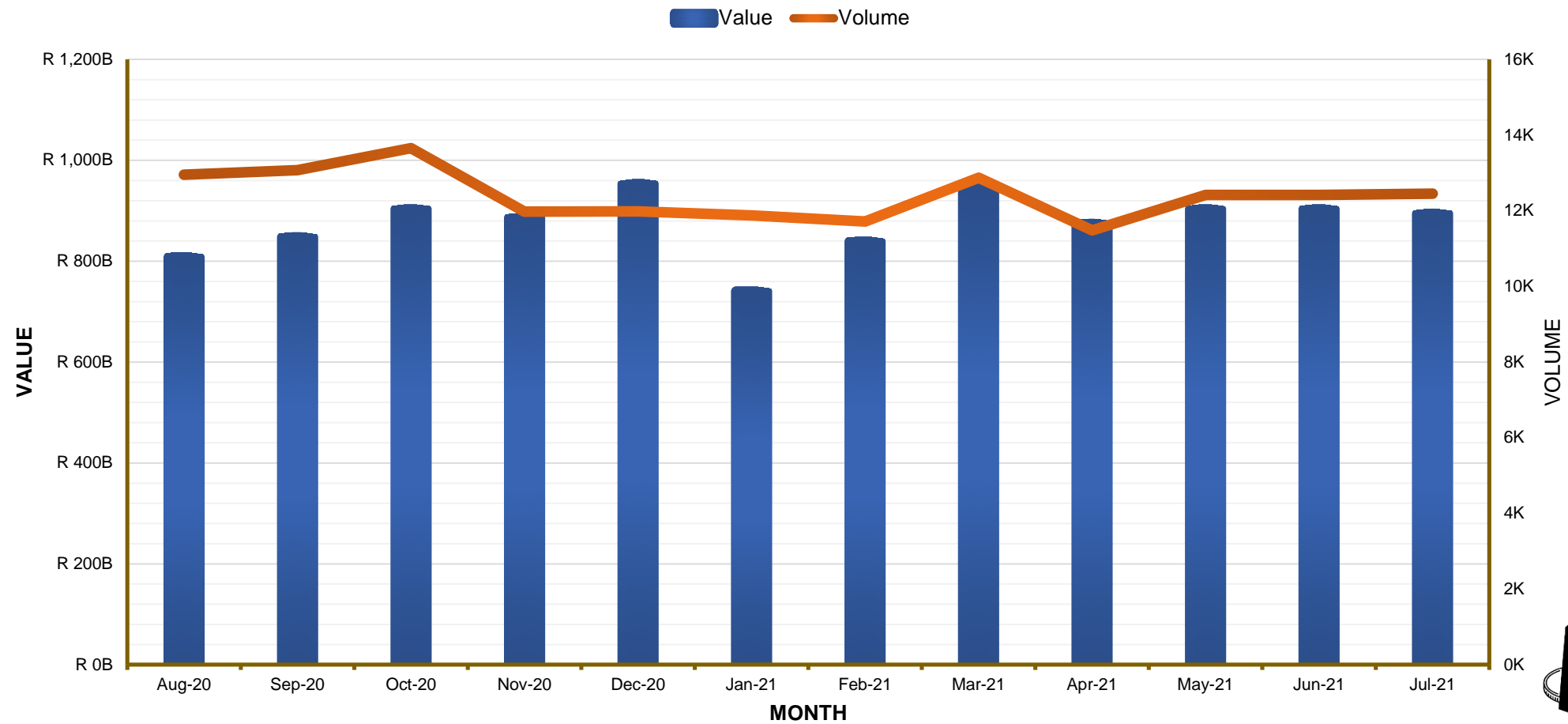
Electronic Funds Transfer (EFT) DR Monthly Values and Volumes



EFT DR Monthly Value and Volumes		
Month	Value	Volume
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
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
Total	R 758,865,628,420.79	98,011
Average	R 63,238,802,368.40	8,168

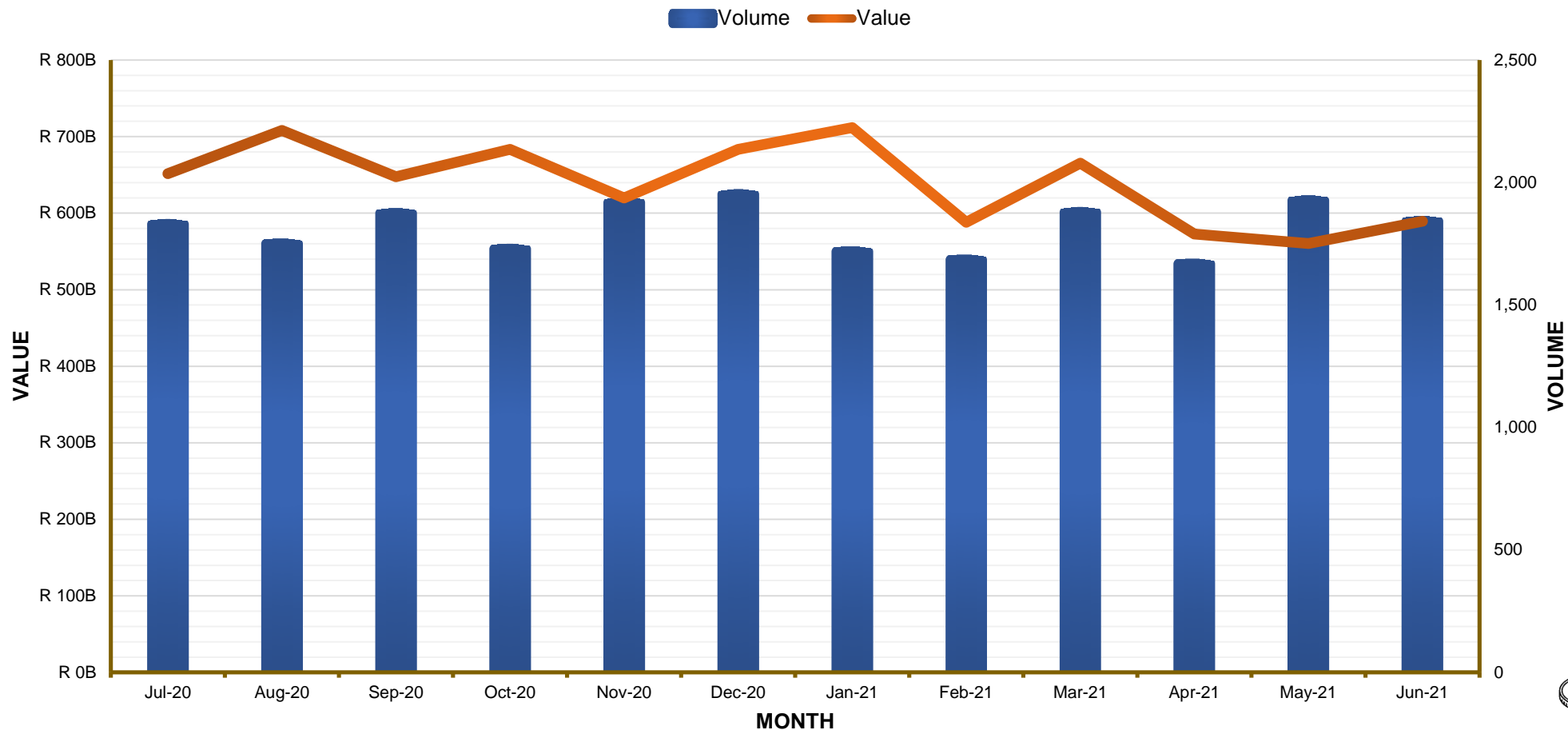


Electronic Funds Transfer (EFT) CR Monthly Values and Volumes



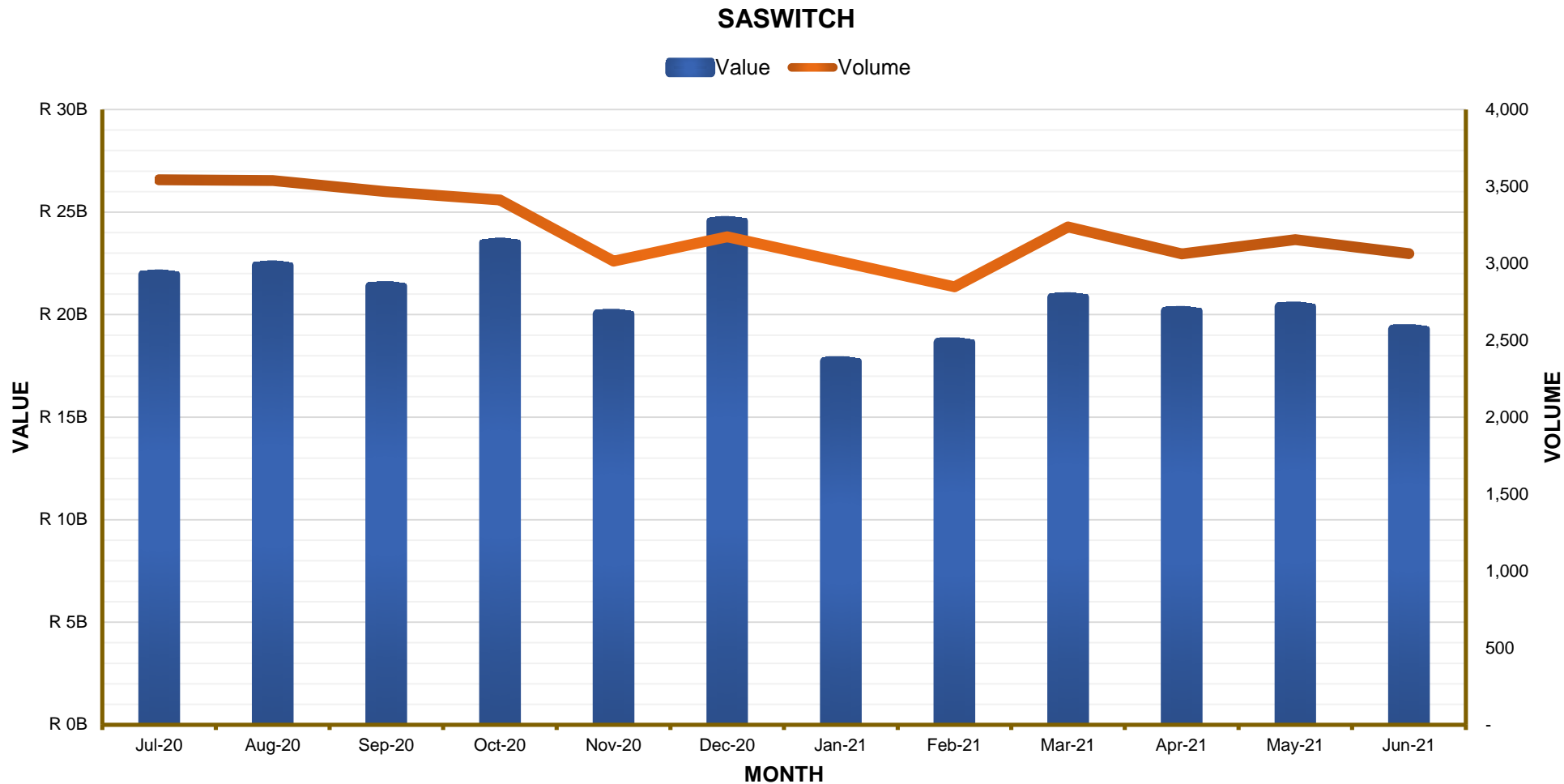
EFT CR Monthly Value and Volumes		
Month	Value	Volume
Aug-20	R 807,696,188,116.66	12,953
Sep-20	R 847,242,707,154.03	13,074
Oct-20	R 902,933,359,913.47	13,656
Nov-20	R 885,745,686,046.11	11,977
Dec-20	R 952,831,895,148.54	11,981
Jan-21	R 739,622,037,401.51	11,879
Feb-21	R 838,643,846,432.43	11,716
Mar-21	R 948,127,676,512.64	12,875
Apr-21	R 873,696,799,026.79	11,480
May-21	R 903,054,955,858.89	12,420
Jun-21	R 903,054,955,858.89	12,420
Jul-21	R 893,823,471,486.35	12,451
Total	R 10,496,473,578,956.30	148,882
Average	R 874,706,131,579.69	12,407

CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Jul-20	R 651,430,070,593.60	1,829
Aug-20	R 708,140,494,339.68	1,750
Sep-20	R 647,619,279,377.48	1,874
Oct-20	R 683,192,641,653.86	1,728
Nov-20	R 619,971,508,512.02	1,918
Dec-20	R 683,420,233,552.84	1,952
Jan-21	R 711,874,912,979.16	1,718
Feb-21	R 587,976,455,210.74	1,684
Mar-21	R 665,331,174,747.98	1,878
Apr-21	R 572,706,982,934.20	1,667
May-21	R 560,246,999,218.60	1,927
Jun-21	R 589,490,076,008.98	1,842
Total	R 7,681,400,829,129.14	21,767
Average	R 640,116,735,760.76	1,814

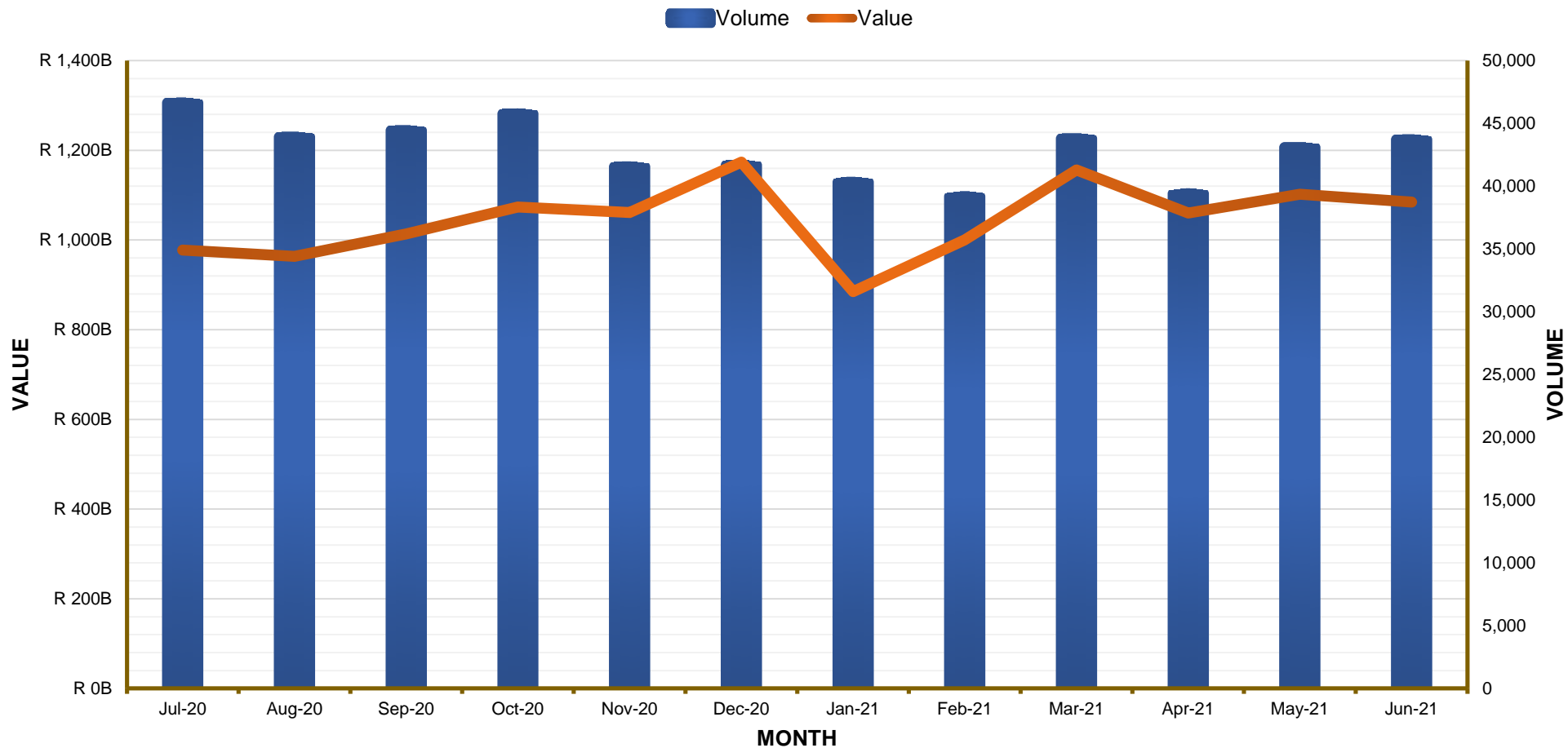




SASWITCH Monthly Values		
Month	Value	Volume
Jul-20	R 21,933,447,606.18	3,543
Aug-20	R 22,380,152,916.33	3,539
Sep-20	R 21,370,756,861.45	3,466
Oct-20	R 23,489,470,426.45	3,413
Nov-20	R 20,024,544,767.79	3,015
Dec-20	R 24,545,631,901.61	3,173
Jan-21	R 17,704,754,062.53	3,011
Feb-21	R 18,624,363,172.04	2,848
Mar-21	R 20,830,882,022.79	3,237
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
Total	R 250,711,332,917.16	38,524
Average	R 20,892,611,076.43	3,210



Retail Monthly Values and Volumes



Retail Monthly Values and Volumes		
Month	Value	Volume
Jul-20	R 977,425,997,460.82	46,640
Aug-20	R 963,369,170,671.70	43,905
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
Total	R 12,551,702,047,948.10	513,446
Average	R 1,045,975,170,662.34	42,787



Summerised totals		
Receiver	Volume	Value
RTL Total	743,946	R 8,898,669,942,111.00
Retail	43,709	R 1,084,747,898,138.06
Payment Cash Withdrawal/Deposit (KPSBV)	7,654	R 348,750,477,595.71
Payment Dematerialised MM Instrument (MPDEM)	3,466	R 168,691,260,822.42
Payment any Derivative Instrument (OPDER)	3,120	R 32,727,134,561.49
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,860	R 602,563,232,717.16
Payment any Money Market Product (MPMMI)	568	R 176,908,581,509.91
Daily BMA Settlements (SPBMA)	533	R 248,979,607,388.74
STRATE Planned Payments Confirmed on T+4 (SPLNY)	388	R 65,904,480,176.97
Settlement of Derivative Margin Calls (OSDMC)	175	R 27,937,419,571.75
STRATE Same Day Confirmed Settlements (SPLNN)	51	R 23,926,575,782.80