



Settlement Statistics and Indicators

September 2021



SOUTH AFRICAN RESERVE BANK



A purposeful journey

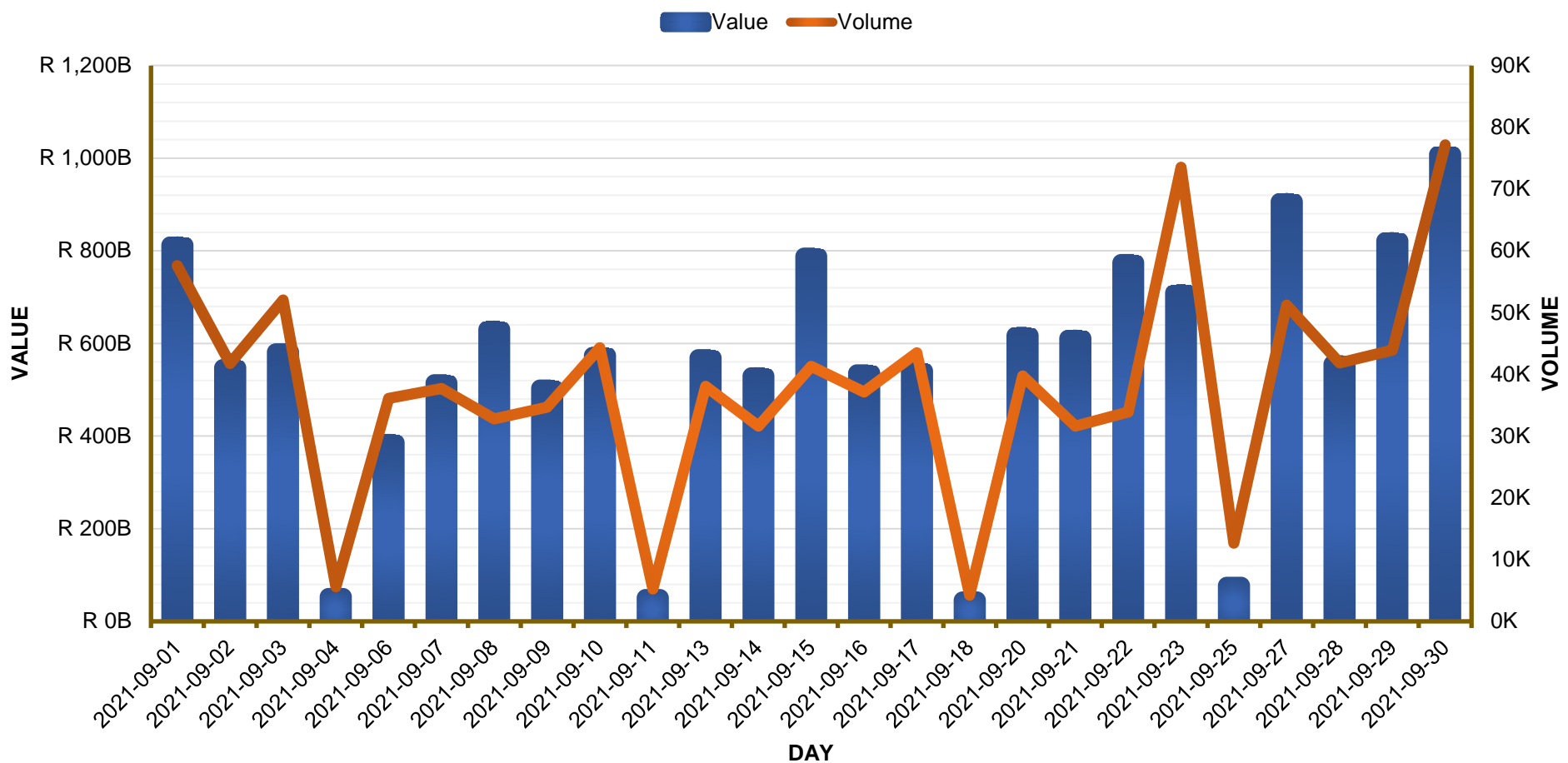
- ✓ In September 2021, SAMOS processed **949,205** transactions to the value of **ZAR 13,736,329,599,590.70**.
- ✓ Peak volume and peak value was **77,130** and **ZARR 1,007,395,719,881.52** on 30 September 2021.
- ✓ Average number of transactions processed per day were **37,968** representing the average value of **ZAR 549,453,183,983.63**.
- ✓ 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.





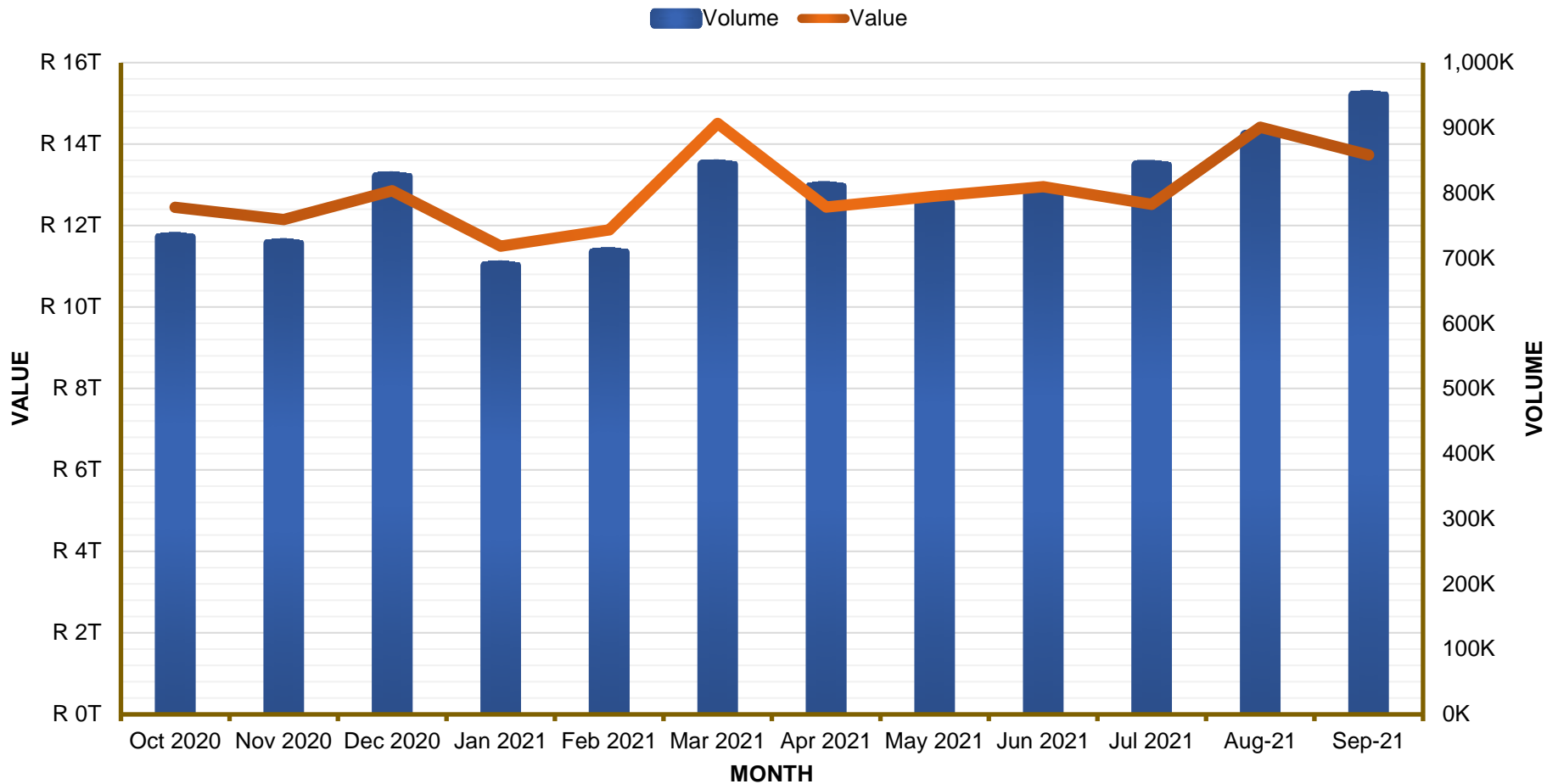
Daily Message Volumes and Values for September 2021

SAMOS Message Values and Volumes



Daily Values and Volumes per month		
Date	Value	Volume
2021-09-01	R 811,835,614,810.45	57,600
2021-09-02	R 547,238,289,767.97	41,743
2021-09-03	R 581,200,442,523.19	52,044
2021-09-04	R 53,008,206,424.94	5,589
2021-09-06	R 385,780,419,009.15	36,121
2021-09-07	R 514,397,661,952.55	37,701
2021-09-08	R 630,129,817,763.73	32,771
2021-09-09	R 503,086,566,167.78	34,685
2021-09-10	R 573,643,818,219.09	44,304
2021-09-11	R 50,915,790,034.54	5,263
2021-09-13	R 568,358,011,493.19	38,056
2021-09-14	R 529,687,245,824.34	31,596
2021-09-15	R 787,799,705,738.90	41,283
2021-09-16	R 535,676,423,550.76	37,138
2021-09-17	R 540,290,759,048.57	43,495
2021-09-18	R 45,438,569,907.75	4,264
2021-09-20	R 616,986,337,997.96	39,738
2021-09-21	R 610,582,114,094.43	31,616
2021-09-22	R 773,889,510,280.11	33,921
2021-09-23	R 709,124,296,011.05	73,525
2021-09-25	R 77,433,465,501.71	12,662
2021-09-27	R 905,947,689,936.62	51,226
2021-09-28	R 555,564,266,615.82	41,832
2021-09-29	R 820,918,857,034.57	43,902
2021-09-30	R 1,007,395,719,881.52	77,130
Total	R 13,736,329,599,590.70	949,205
Average	R 549,453,183,983.63	37,968

SAMOS Message Values and Volumes



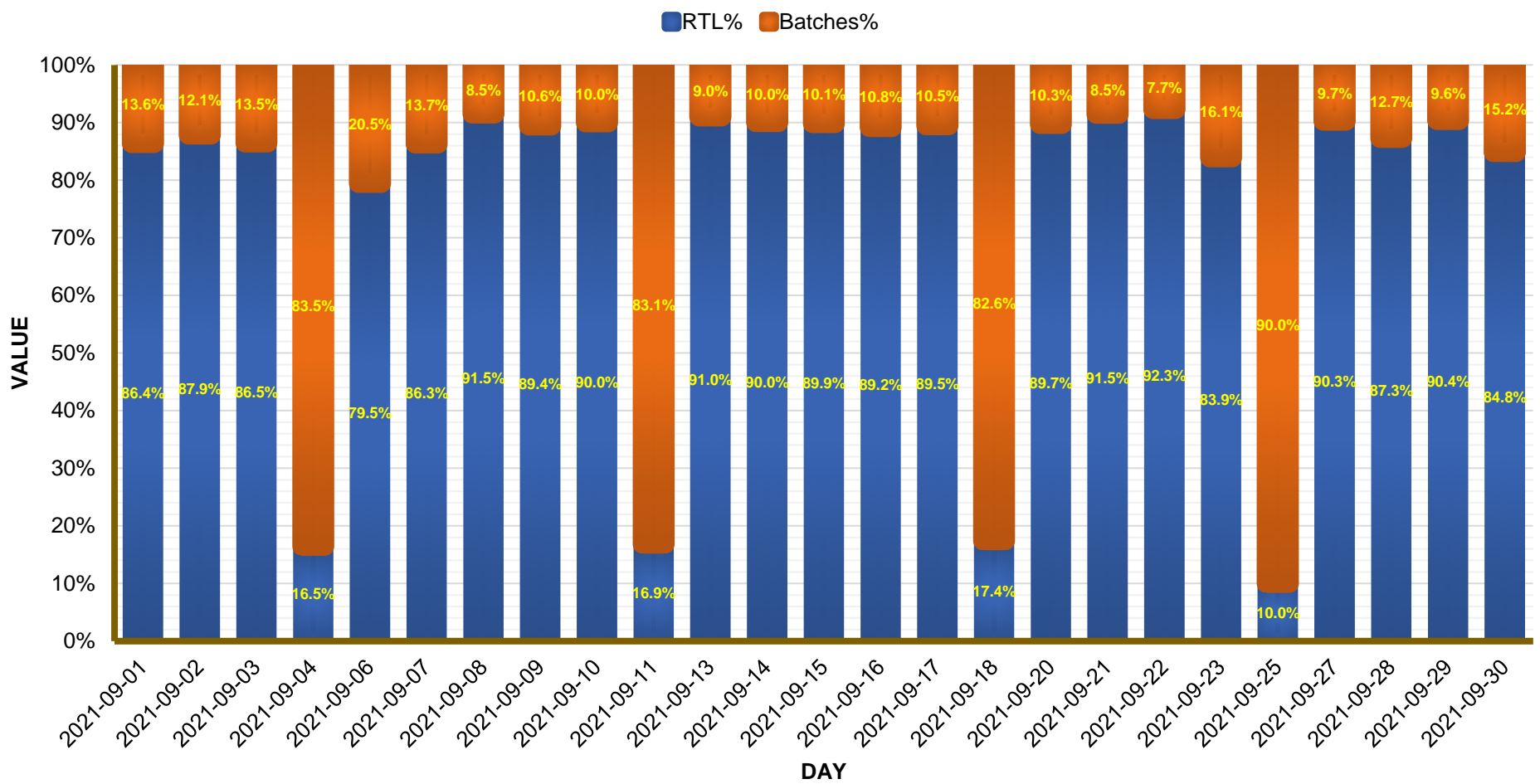
Message Values and Volumes - Monthly		
Month	Value	Volume
Oct 2020	R 12,446,665,002,625.10	731,964
Nov 2020	R 12,147,830,404,306.80	722,224
Dec 2020	R 12,855,301,563,249.10	824,836
Jan 2021	R 11,495,752,430,298.40	688,114
Feb 2021	R 11,894,162,612,644.20	708,636
Mar 2021	R 14,509,067,819,227.00	842,908
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
Sep-21	R 13,736,329,599,590.70	949,205
Total	R 154,160,217,446,725.00	9,593,819
Average	R 12,846,684,787,227.10	799,485





RTL / Batches Message Values for September 2021

RTL Value / Batches Value



RTL / Batches Message Values		
Date	RTL	Batches
2021-09-01	R 583,044,128,137.00	R 91,838,892,286.32
2021-09-02	R 374,804,365,706.25	R 51,765,801,135.76
2021-09-03	R 398,122,087,014.40	R 62,245,365,690.65
2021-09-04	R 2,912,042,345.29	R 14,739,612,791.75
2021-09-06	R 215,769,020,083.11	R 55,626,021,890.52
2021-09-07	R 344,890,039,734.97	R 54,633,661,227.84
2021-09-08	R 427,533,964,532.51	R 39,574,887,451.94
2021-09-09	R 329,543,291,471.53	R 38,928,508,216.83
2021-09-10	R 405,931,476,419.70	R 45,124,566,157.54
2021-09-11	R 2,261,590,637.09	R 11,138,916,594.16
2021-09-13	R 405,562,989,445.90	R 40,151,908,265.36
2021-09-14	R 340,967,990,477.45	R 37,778,393,047.12
2021-09-15	R 553,081,429,194.91	R 62,338,461,189.81
2021-09-16	R 368,601,089,843.34	R 44,786,800,323.15
2021-09-17	R 382,604,900,218.05	R 44,882,513,923.73
2021-09-18	R 2,693,172,225.10	R 12,745,080,503.23
2021-09-20	R 414,480,740,144.91	R 47,573,169,819.35
2021-09-21	R 423,408,634,359.36	R 39,389,307,205.10
2021-09-22	R 579,627,798,365.29	R 48,475,595,104.56
2021-09-23	R 479,873,647,635.98	R 92,126,454,459.52
2021-09-25	R 4,269,535,646.64	R 38,366,881,748.39
2021-09-27	R 629,219,535,019.46	R 67,822,011,779.52
2021-09-28	R 382,292,618,088.03	R 55,788,511,807.04
2021-09-29	R 599,112,030,668.10	R 63,504,278,480.00
2021-09-30	R 729,006,785,061.52	R 130,287,650,536.45
Total	R 9,379,614,902,475.89	R 1,291,633,251,635.64
Average	R 375,184,596,099.04	R 51,665,330,065.43

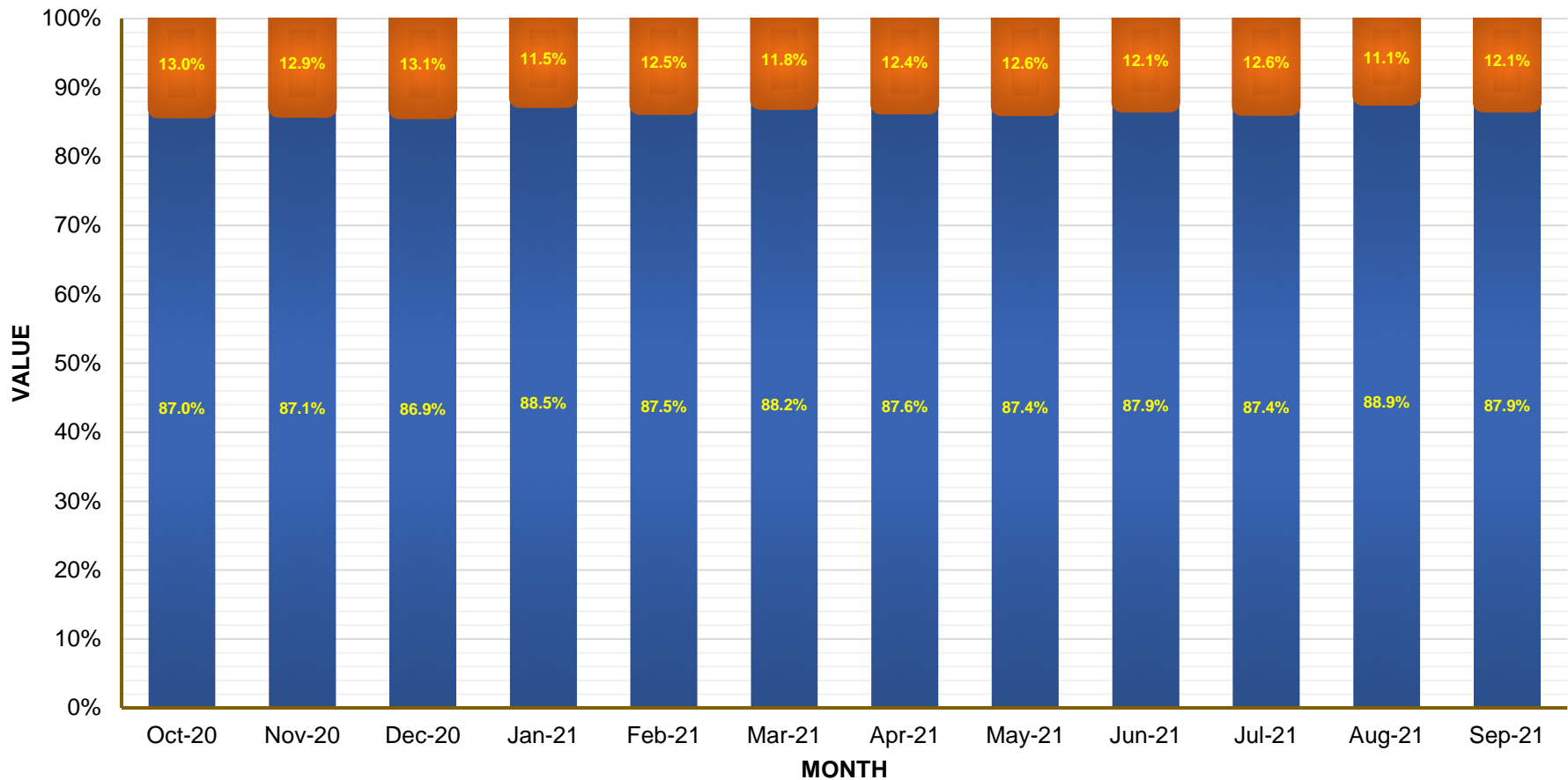




RTL / Batches Message Values for 12 Months (October 2020 – September 2021)

RTL Value / Batches Value

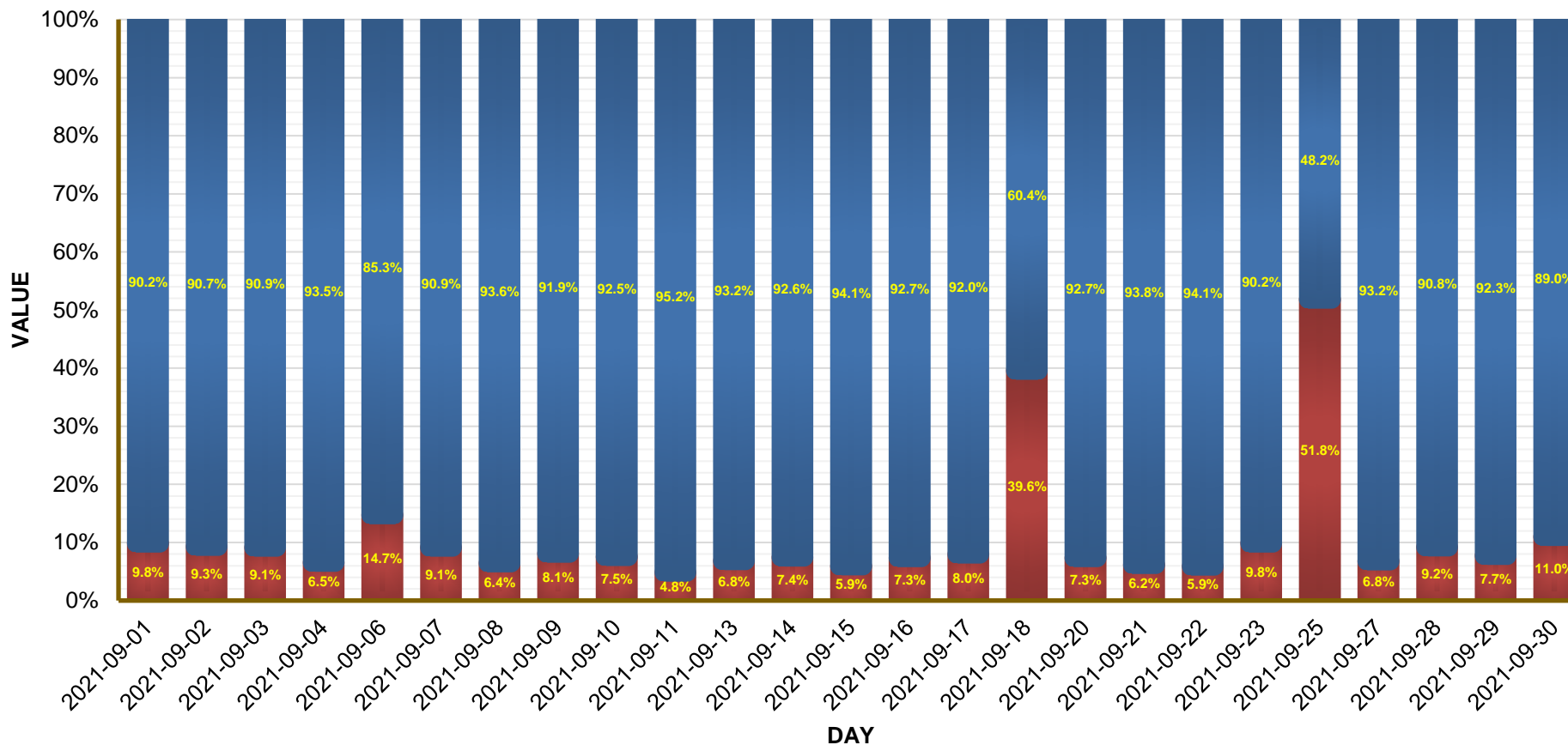
■ RTL% ■ Batches%



RTL / Batches Message Values		
Month	RTL	Batches
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
Sep-21	R 9,379,614,902,475.89	R 1,291,633,251,635.64
Total	R 104,547,821,071,115.00	R 14,651,485,441,044.70
Average	R 8,712,318,422,592.94	R 1,220,957,120,087.06

Day Value, Night Value

■ Night Value% ■ Day Value%

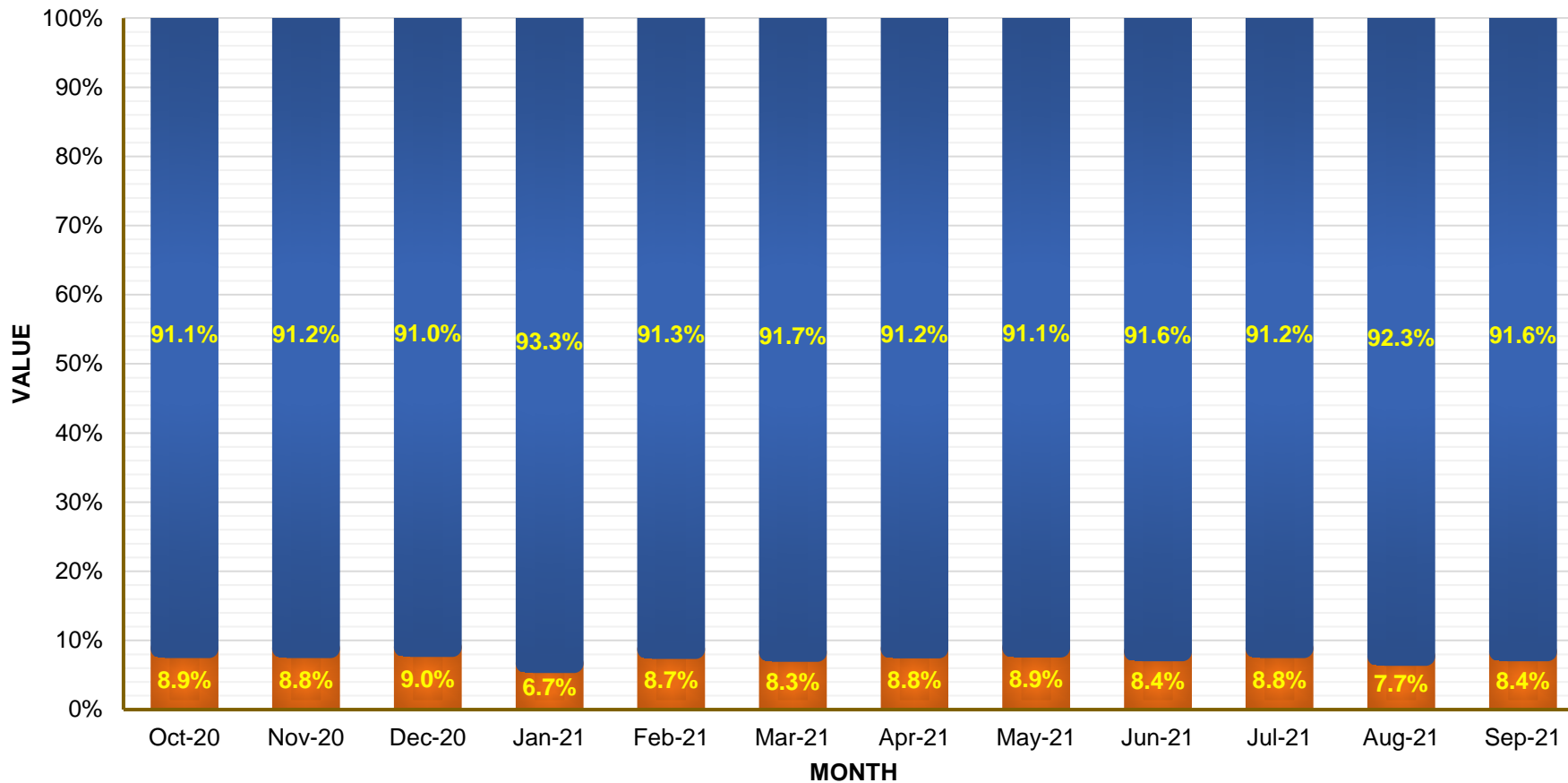


Day and Night Settlement Values		
Date	Night Value	Day Value
2021-09-01	R 66,339,459,608.69	R 608,543,560,814.63
2021-09-02	R 39,618,938,339.71	R 386,951,228,502.30
2021-09-03	R 41,938,177,326.68	R 418,429,275,378.37
2021-09-04	R 1,154,429,089.00	R 16,497,226,048.04
2021-09-06	R 39,930,505,651.33	R 231,464,536,322.30
2021-09-07	R 36,512,365,845.05	R 363,011,458,564.11
2021-09-08	R 29,949,954,605.07	R 437,158,897,379.38
2021-09-09	R 29,750,866,093.68	R 338,720,941,173.18
2021-09-10	R 33,995,957,718.81	R 417,060,084,858.43
2021-09-11	R 647,675,778.04	R 12,752,831,453.21
2021-09-13	R 30,296,567,491.29	R 415,418,330,219.97
2021-09-14	R 28,056,825,729.47	R 350,689,557,795.10
2021-09-15	R 36,299,134,998.17	R 579,120,755,386.55
2021-09-16	R 30,295,477,941.43	R 383,092,412,225.06
2021-09-17	R 34,004,432,147.98	R 393,482,981,993.80
2021-09-18	R 6,110,273,182.05	R 9,327,979,546.28
2021-09-20	R 33,898,776,841.45	R 428,155,770,885.92
2021-09-21	R 28,471,430,411.11	R 434,326,511,153.35
2021-09-22	R 36,801,051,859.70	R 591,302,341,610.15
2021-09-23	R 56,257,611,164.69	R 515,742,490,930.81
2021-09-25	R 22,093,899,180.92	R 20,542,518,214.11
2021-09-27	R 47,136,087,343.59	R 649,905,459,455.39
2021-09-28	R 40,257,783,479.08	R 397,823,346,415.99
2021-09-29	R 50,952,033,014.70	R 611,664,276,133.40
2021-09-30	R 94,407,945,686.97	R 764,886,489,911.00
Total	R 895,177,660,528.66	R 9,776,071,262,370.83
Average	R 35,807,106,421.15	R 391,042,850,494.83



Day Value, Night Value

■ Night Value% ■ Day Value%

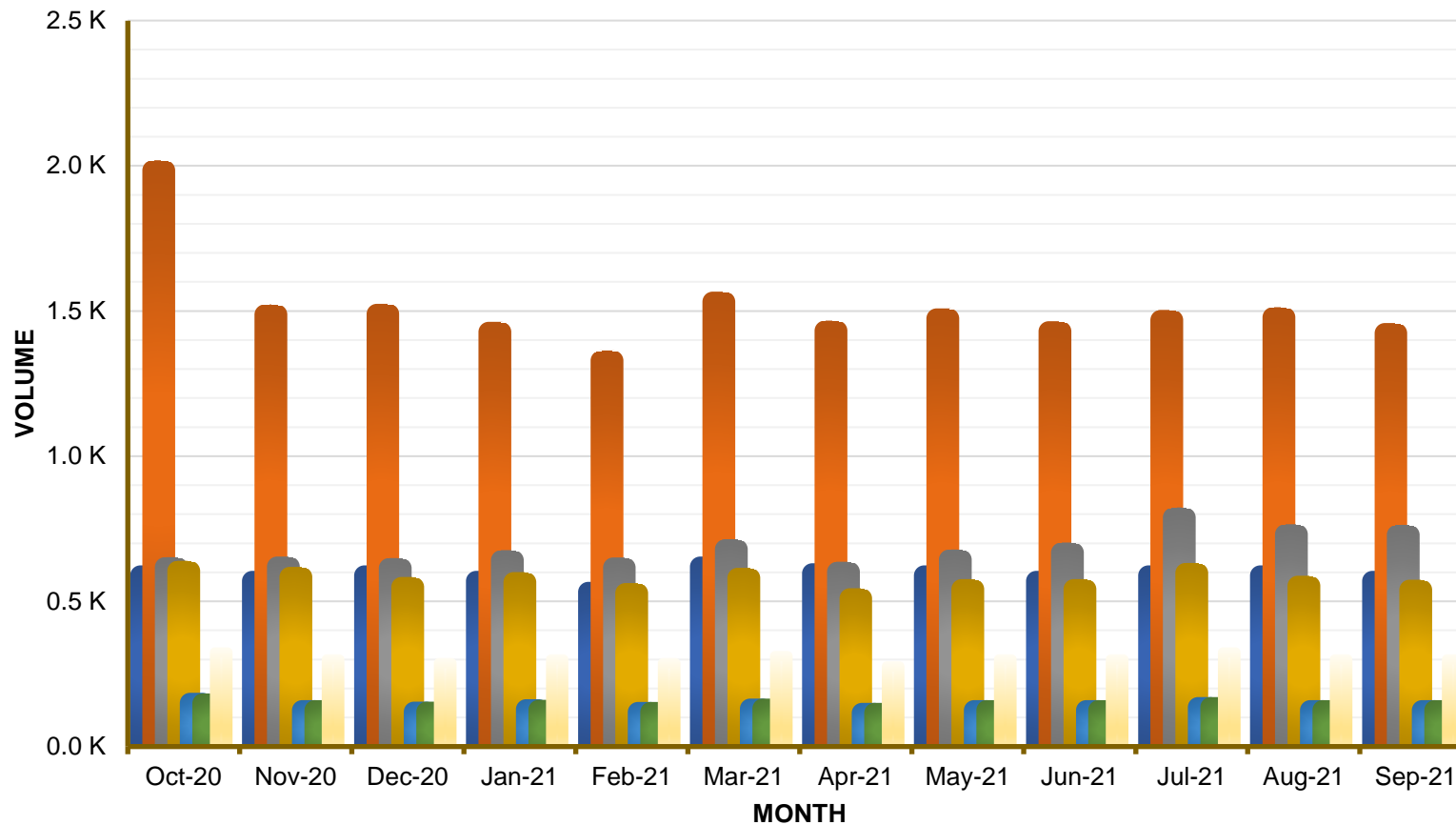


Day and Night Settlement Values		
Month	Night Value	Day Value
Oct-20	R 851,811,997,878.64	R 8,771,448,363,966.87
Nov-20	R 841,653,856,997.45	R 8,670,550,766,154.28
Dec-20	R 924,541,271,720.02	R 9,332,256,563,762.83
Jan-21	R 701,604,486,872.15	R 9,814,374,451,937.14
Feb-21	R 802,718,227,966.52	R 8,426,792,249,692.66
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
Sep-21	R 895,177,660,528.66	R 9,776,071,262,370.83
Total	R 10,204,610,683,020.20	R 110,956,227,088,267.00
Average	R 850,384,223,585.01	R 9,246,352,257,355.61



Cards Message Volumes

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

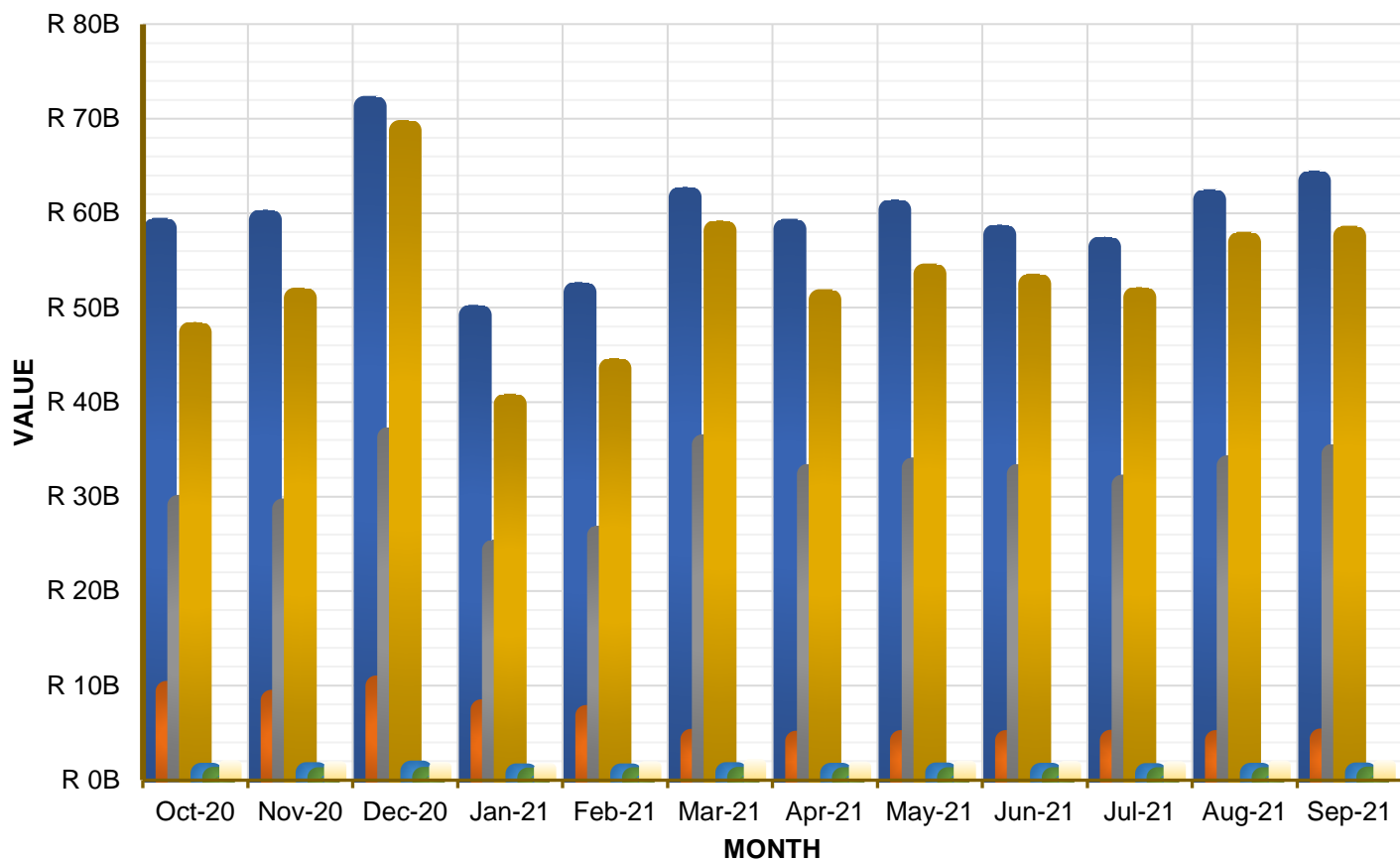


Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
Oct-20	589	1,984	617	605	150	148	324
Nov-20	570	1,488	619	584	125	125	300
Dec-20	589	1,490	614	549	120	120	288
Jan-21	570	1,428	641	566	128	126	300
Feb-21	532	1,329	616	528	119	119	288
Mar-21	619	1,532	679	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
Sep-21	570	1,424	729	540	125	125	300
Total	6,972	17,958	7,946	6,697	1,522	1,518	3,612
Average	581	1,497	662	558	127	127	301



Cards Message Values

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

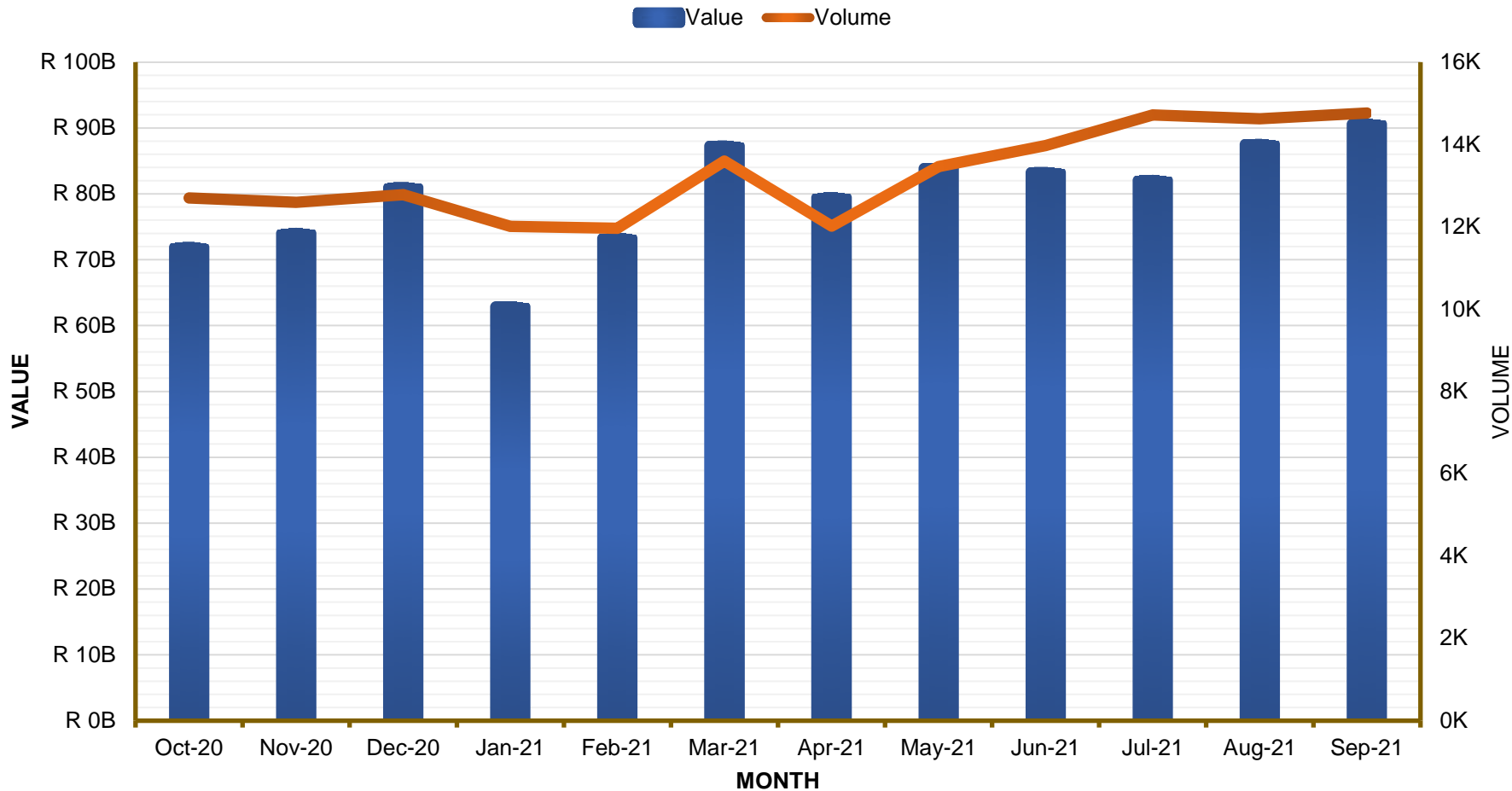


Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Oct-20	R 58,382,984,336.12	R 9,359,914,653.93	R 29,064,385,422.86
Nov-20	R 59,255,614,623.20	R 8,440,467,265.15	R 28,699,572,123.42
Dec-20	R 71,288,361,003.37	R 9,945,573,778.60	R 36,266,934,420.23
Jan-21	R 49,188,971,568.32	R 7,441,143,731.67	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
Sep-21	R 63,413,145,542.51	R 4,346,596,209.23	R 34,487,211,509.68
Total	R 708,982,085,700.27	R 71,492,188,147.39	R 376,444,457,573.05
Average	R 59,081,840,475.02	R 5,957,682,345.62	R 31,370,371,464.42

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
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
Sep-21	R 57,551,704,266.00	R 725,690,069.67	R 291,520,840.79	R 1,574,842,544.44
Total	R 631,034,957,005.38	R 8,744,916,332.41	R 2,951,171,205.52	R 17,709,525,883.69
Average	R 52,586,246,417.12	R 728,743,027.70	R 245,930,933.79	R 1,475,793,823.64



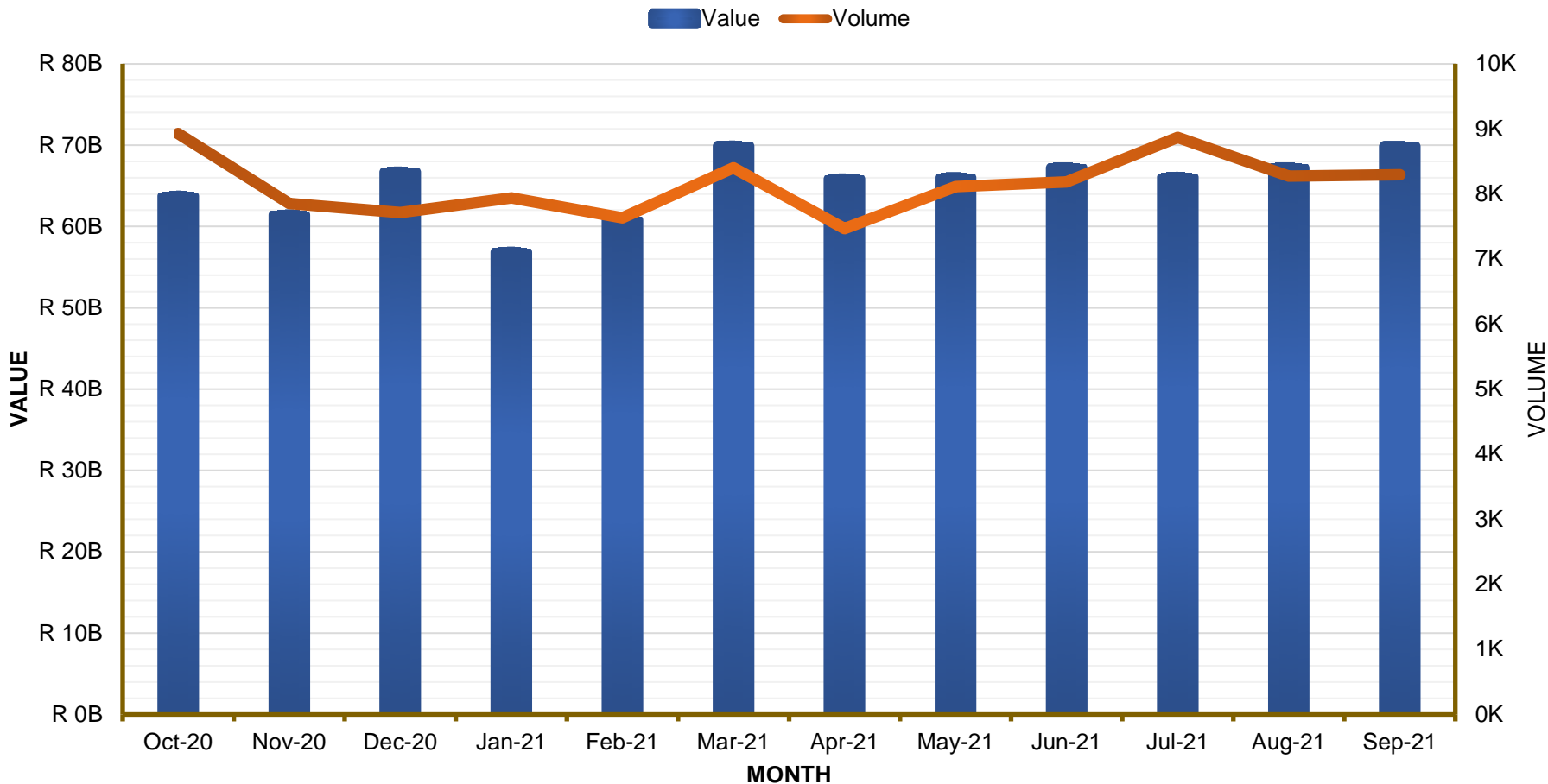
Real Time Clearing (RTC) Monthly Values and Volumes



RTC Monthly Value and Volumes		
Month	Value	Volume
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
Sep-21	R 90,575,684,179.71	14,762
Total	R 956,664,467,231.45	159,206
Average	R 79,722,038,935.95	13,267



Electronic Funds Transfer (EFT) DR Monthly Values and Volumes



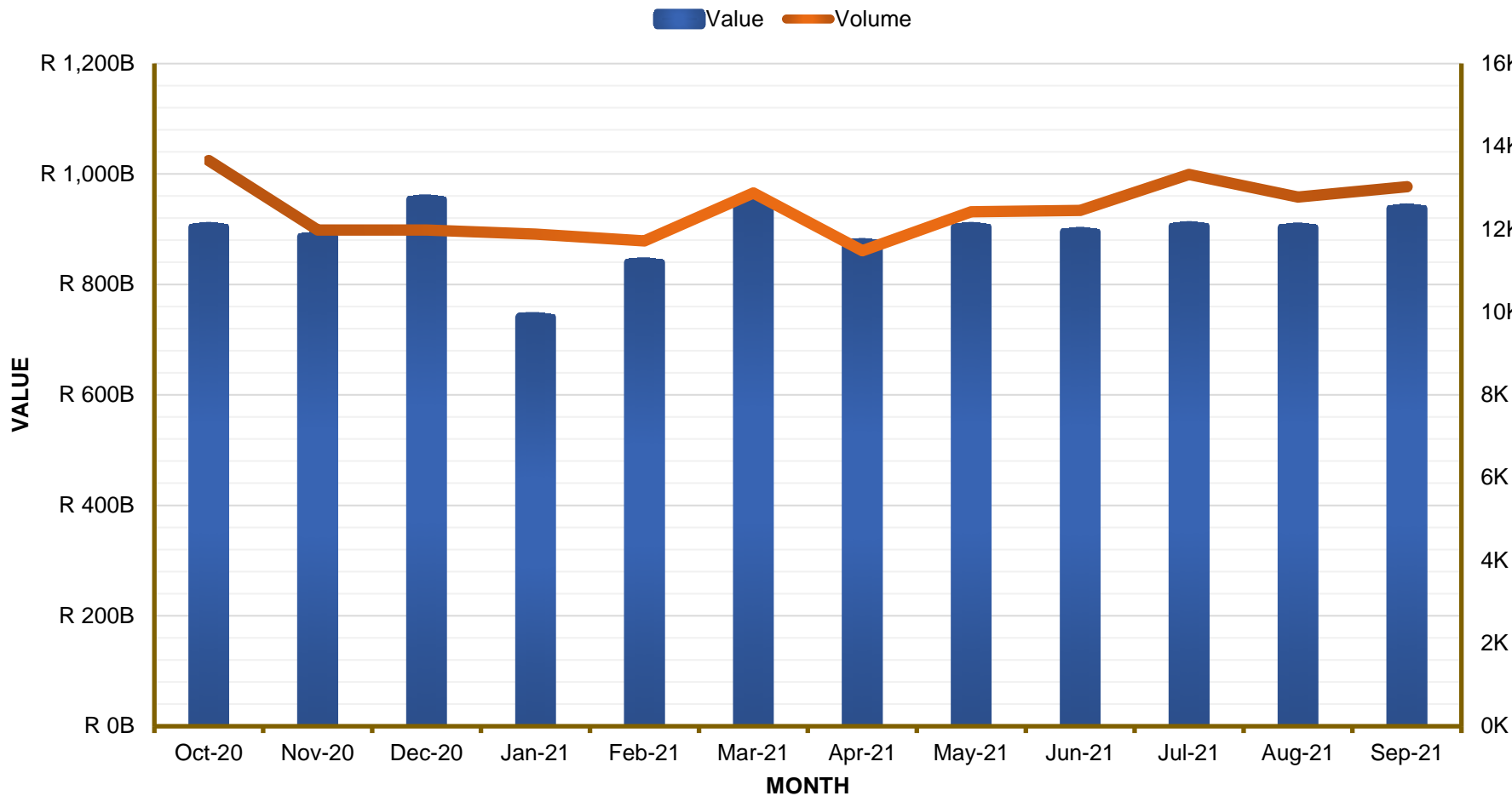
EFT DR Monthly Value and Volumes		
Month	Value	Volume
Oct-20	R 63,700,240,325.42	8,928
Nov-20	R 61,413,398,725.85	7,852
Dec-20	R 66,674,386,601.96	7,713
Jan-21	R 56,829,062,340.52	7,938
Feb-21	R 60,742,446,165.10	7,631
Mar-21	R 69,877,963,734.87	8,402
Apr-21	R 65,807,358,462.77	7,469
May-21	R 65,987,522,886.43	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
Sep-21	R 69,835,371,654.65	8,295
Total	R 781,271,966,559.92	97,667
Average	R 65,105,997,213.33	8,139





Electronic Funds Transfer (EFT) CR Monthly Values and Volumes from October 2020 – September 2021

Electronic Funds Transfer (EFT) CR Monthly Values and Volumes



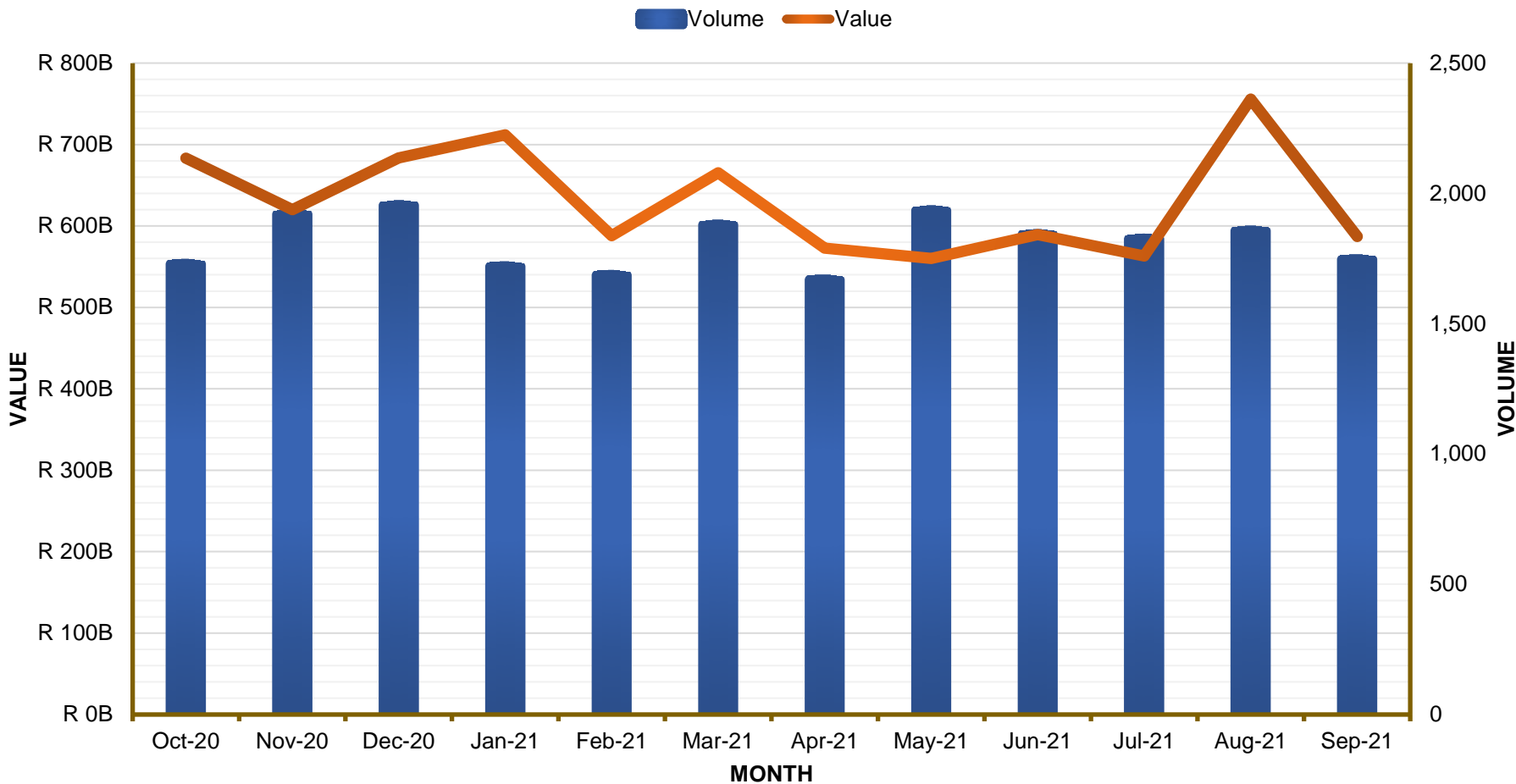
EFT CR Monthly Value and Volumes		
Month	Value	Volume
Oct-20	R 902,933,359,913.47	13,656
Nov-20	R 885,745,686,046.11	11,977
Dec-20	R 952,831,895,148.54	11,981
Jan-21	R 739,622,037,401.51	11,879
Feb-21	R 838,643,846,432.43	11,716
Mar-21	R 948,127,676,512.64	12,875
Apr-21	R 873,696,799,026.79	11,480
May-21	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
Sep-21	R 936,526,980,957.11	13,022
Total	R 10,681,568,361,392.80	149,550
Average	R 890,130,696,782.73	12,463





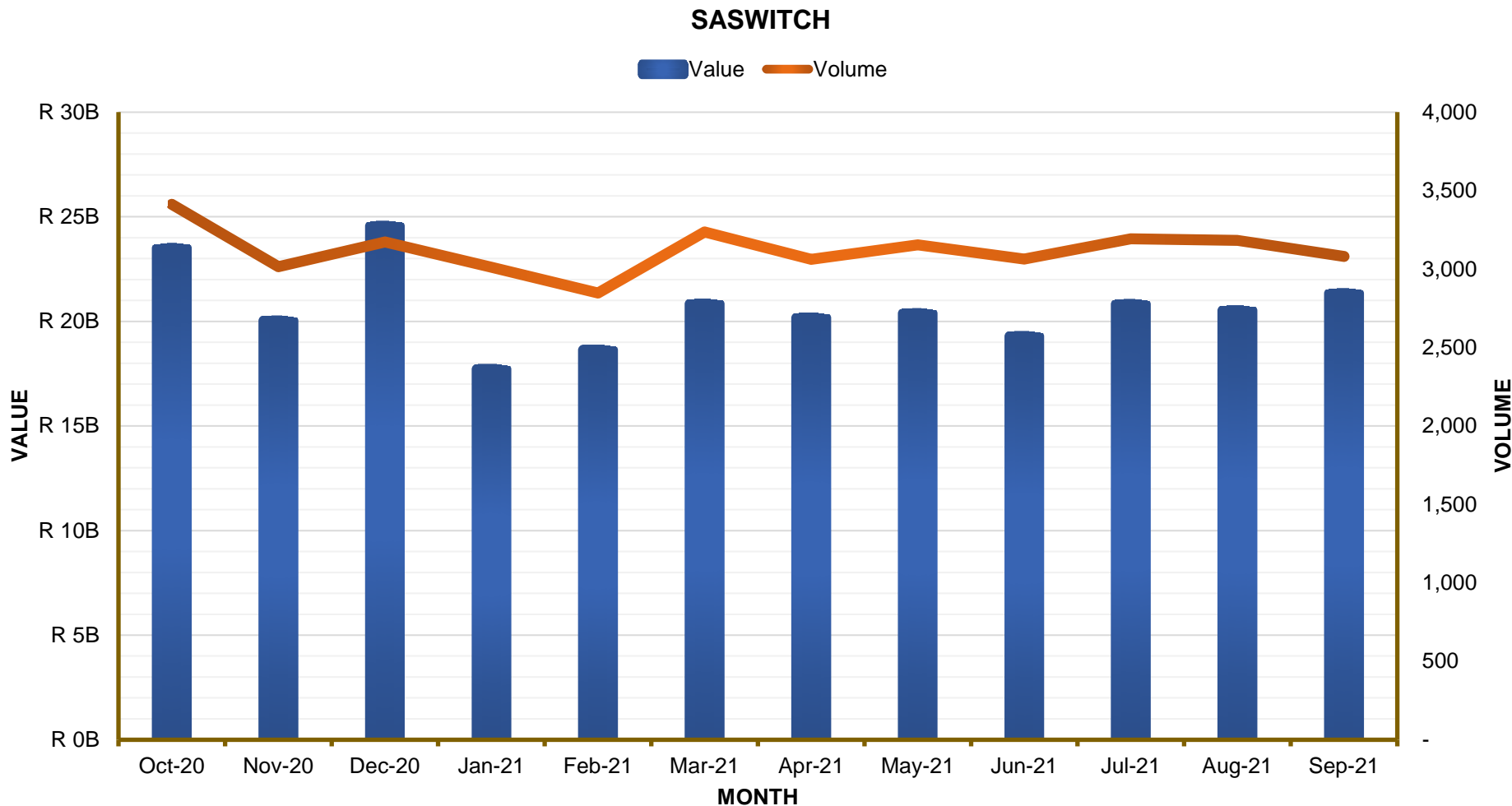
CLS Settlement Values and Volumes from October 2020 – September 2021

CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
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
Sep-21	R 587,229,790,060.12	1,745
Total	R 7,580,130,799,369.22	21,747
Average	R 631,677,566,614.10	1,812

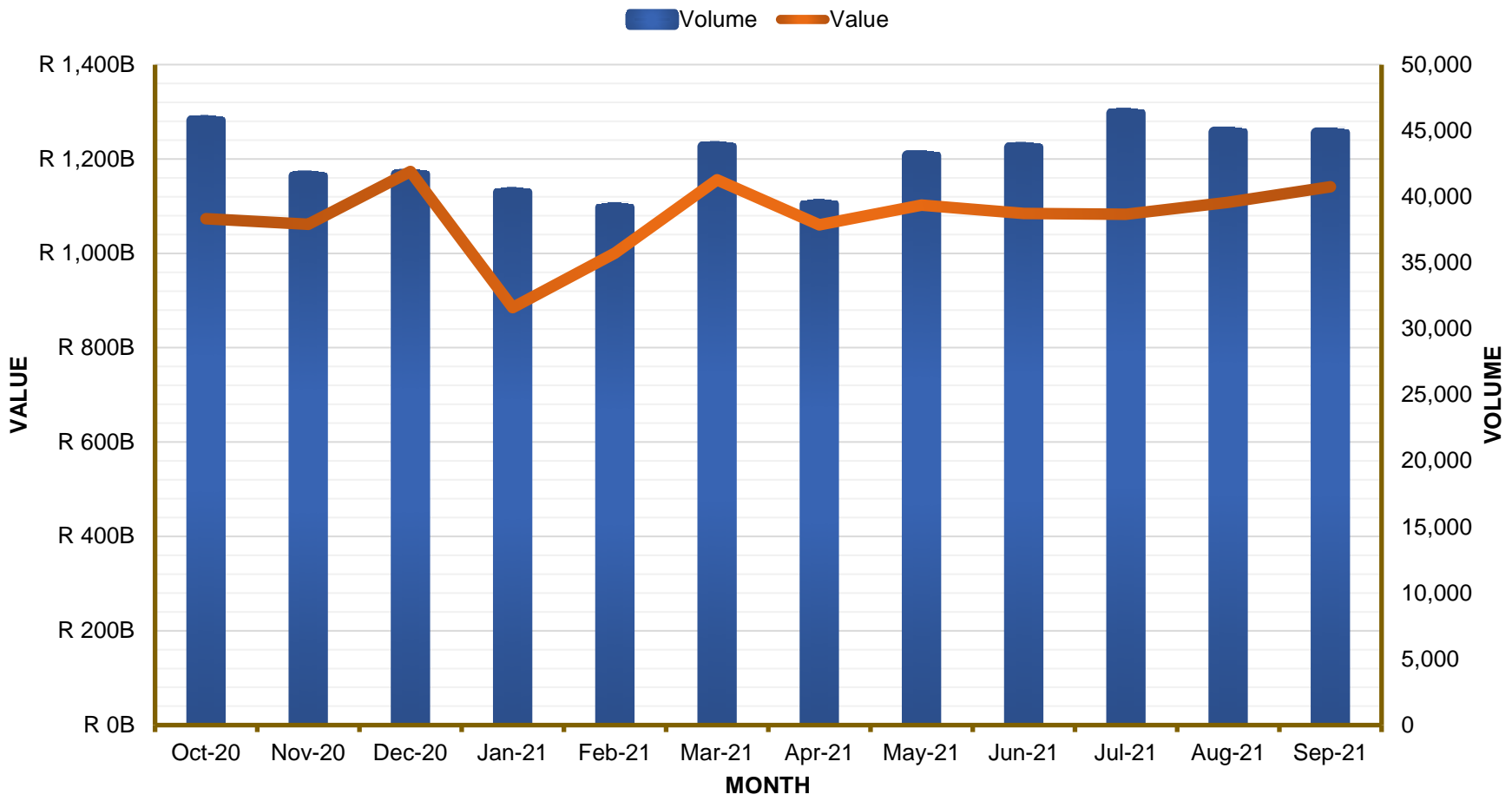




SASWITCH Monthly Values		
Month	Value	Volume
Oct-20	R 23,489,470,426.45	3,413
Nov-20	R 20,024,544,767.79	3,015
Dec-20	R 24,545,631,901.61	3,173
Jan-21	R 17,704,754,062.53	3,011
Feb-21	R 18,624,363,172.04	2,848
Mar-21	R 20,830,882,022.79	3,237
Apr-21	R 20,158,633,299.88	3,062
May-21	R 20,373,954,652.64	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
Sep-21	R 21,333,555,856.80	3,081
Total	R 247,682,591,209.26	37,432
Average	R 20,640,215,934.11	3,119



Retail Monthly Values and Volumes



Retail Monthly Values and Volumes		
Month	Value	Volume
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
Sep-21	R 1,141,233,051,315.55	44,817
Total	R 12,929,260,396,925.60	514,464
Average	R 1,077,438,366,410.47	42,872



Summerised totals		
Receiver	Volume	Value
RTL Total	890,715	R 9,379,614,902,475.89
Retail	44,817	R 1,141,233,051,315.55
Payment Cash Withdrawal/Deposit (KPSBV)	7,995	R 332,879,958,926.53
Payment Dematerialised MM Instrument (MPDEM)	3,671	R 170,149,580,291.98
Payment any Derivative Instrument (OPDER)	3,009	R 29,938,010,420.65
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,749	R 589,319,669,314.62
Daily BMA Settlements (SPBMA)	547	R 291,907,145,051.30
Payment any Money Market Product (MPMMI)	525	R 169,505,139,412.25
STRATE Planned Payments Confirmed on T+4 (SPLNY)	430	R 62,259,067,669.38
Settlement of Derivative Margin Calls (OSDMC)	177	R 29,806,316,289.25
STRATE Same Day Confirmed Settlements (SPLNN)	57	R 22,830,061,505.66

