



Settlement Statistics and Indicators

September 2022



SOUTH AFRICAN RESERVE BANK



A purposeful journey

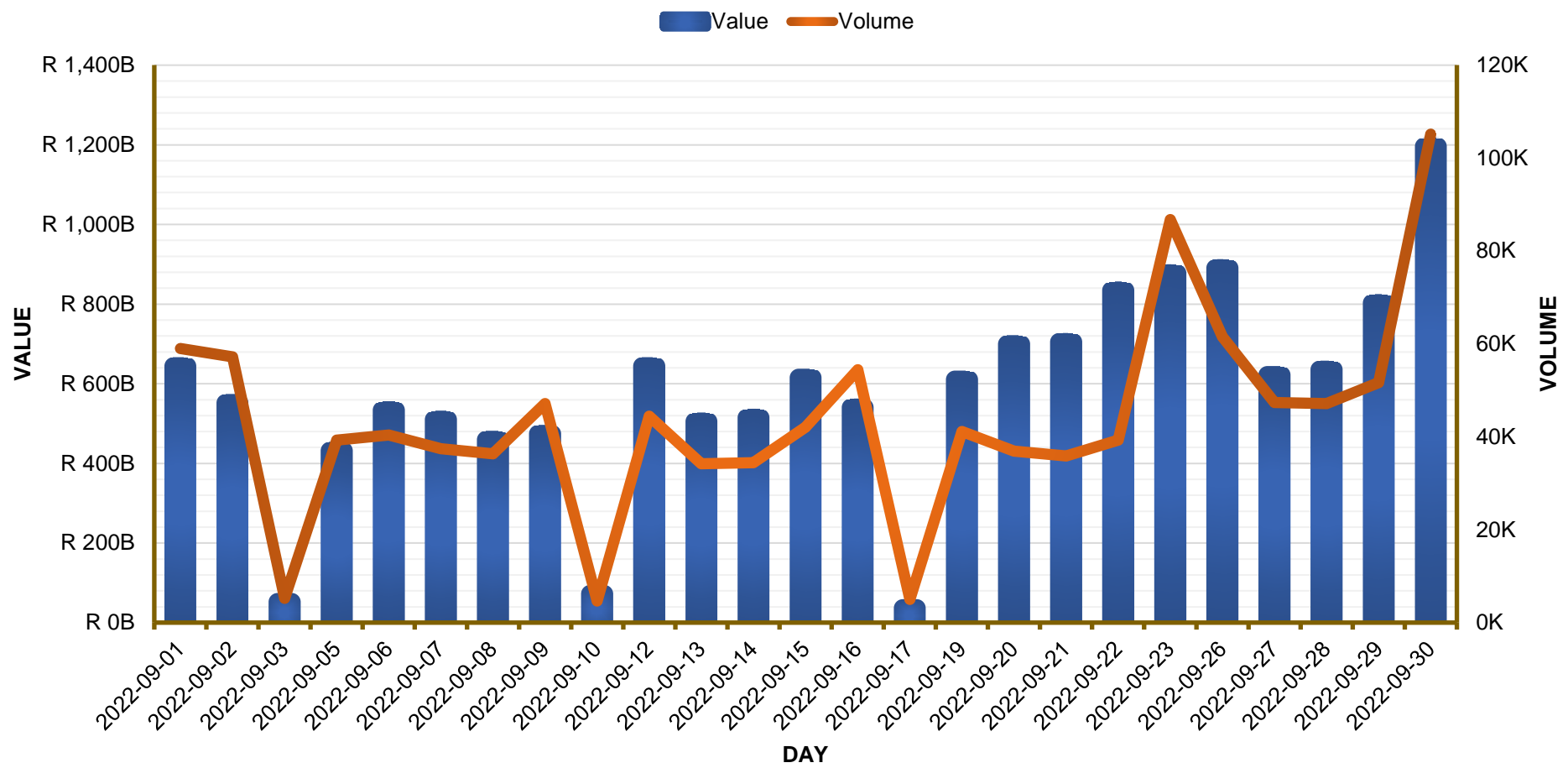
- ✓ In September 2022, SAMOS processed **1 094 466** transactions to the value of **R14,461,232,372,510.10**.
- ✓ Peak volume and value was **105,155** and **ZAR 1,195,659,891,819.12** on 30 September 2022
- ✓ Average number of transactions processed per day were **43,779** representing the average value of **ZAR 578,449,294,900.40**.
- ✓ Monthly peak volume in 10 years was **1,091,866** in March 2022.
- ✓ Monthly peak value in 10 years was **ZAR 16,607,376,015,815.70** in March 2020.





Daily Message Volumes and Values for September 2022

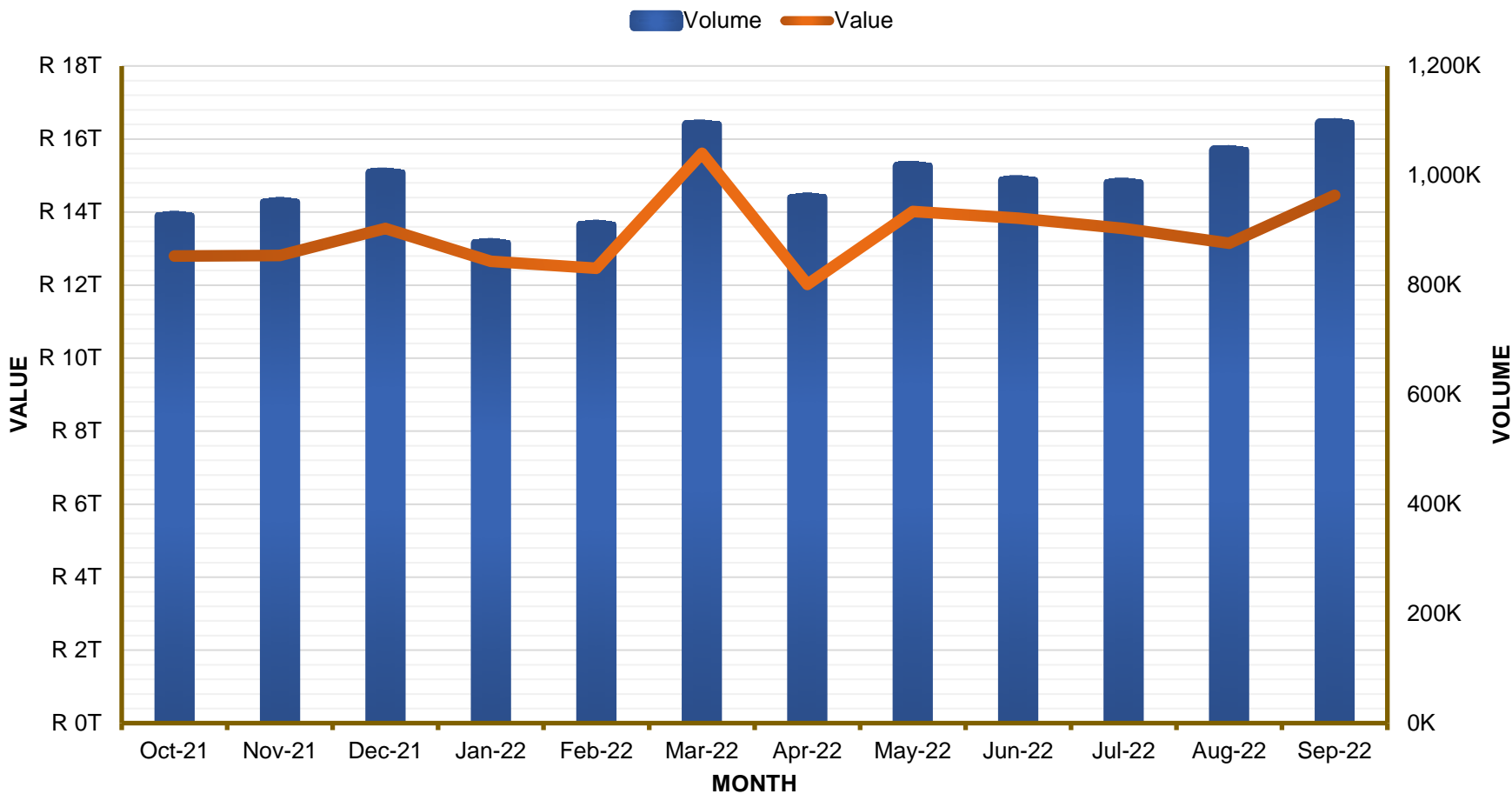
SAMOS Message Values and Volumes



Daily Values and Volumes per month		
Date	Value	Volume
2022-09-01	R 644,067,306,075.19	59,018
2022-09-02	R 551,934,656,603.71	57,237
2022-09-03	R 51,879,460,130.07	5,239
2022-09-05	R 432,019,843,481.70	39,320
2022-09-06	R 533,598,156,423.47	40,422
2022-09-07	R 510,157,082,318.68	37,454
2022-09-08	R 459,241,662,634.78	36,346
2022-09-09	R 474,450,514,708.83	47,164
2022-09-10	R 72,337,296,966.62	4,663
2022-09-12	R 644,100,480,582.35	44,466
2022-09-13	R 505,612,470,442.21	34,200
2022-09-14	R 514,675,592,020.30	34,424
2022-09-15	R 615,501,355,963.85	42,059
2022-09-16	R 540,502,275,510.86	54,429
2022-09-17	R 36,593,819,447.57	5,006
2022-09-19	R 610,890,454,873.43	41,173
2022-09-20	R 699,904,251,097.20	36,953
2022-09-21	R 705,280,331,239.75	35,872
2022-09-22	R 834,418,476,425.77	39,281
2022-09-23	R 877,396,170,379.48	86,775
2022-09-26	R 890,341,632,116.12	61,564
2022-09-27	R 622,297,816,876.24	47,423
2022-09-28	R 635,607,560,190.76	47,159
2022-09-29	R 802,763,814,182.02	51,664
2022-09-30	R 1,195,659,891,819.12	105,155
Total	R 14,461,232,372,510.10	1,094,466
Average	R 578,449,294,900.40	43,779



SAMOS Message Values and Volumes



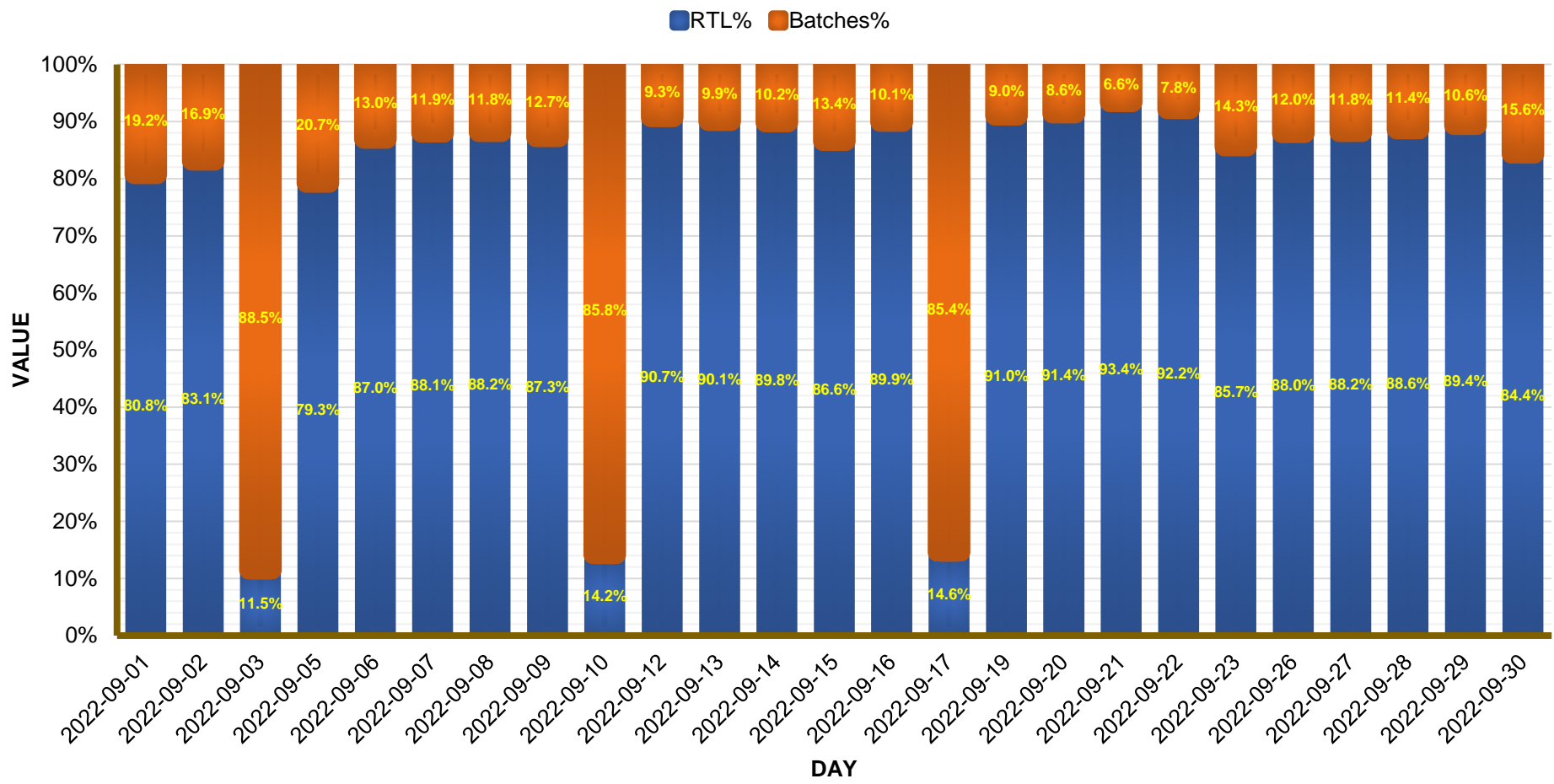
Message Values and Volumes - Monthly		
Month	Value	Volume
Oct-21	R 12,797,016,917,308.70	925,189
Nov-21	R 12,813,498,073,060.60	950,797
Dec-21	R 13,554,228,317,197.00	1,004,185
Jan-22	R 12,653,593,614,328.50	875,543
Feb-22	R 12,457,896,995,041.60	909,157
Mar-22	R 15,606,218,213,515.40	1,091,866
Apr-22	R 12,018,409,718,833.70	958,669
May-22	R 14,014,454,612,960.50	1,016,092
Jun-22	R 13,835,105,279,490.30	990,198
Jul-22	R 13,554,485,291,255.80	985,615
Aug-22	R 13,148,303,422,138.50	1,045,296
Sep-22	R 14,461,232,372,510.10	1,094,466
Total	R 160,914,442,827,641.00	11,847,073
Average	R 13,409,536,902,303.40	987,256





RTL / Batches Message Values for September 2022

RTL Value / Batches Value

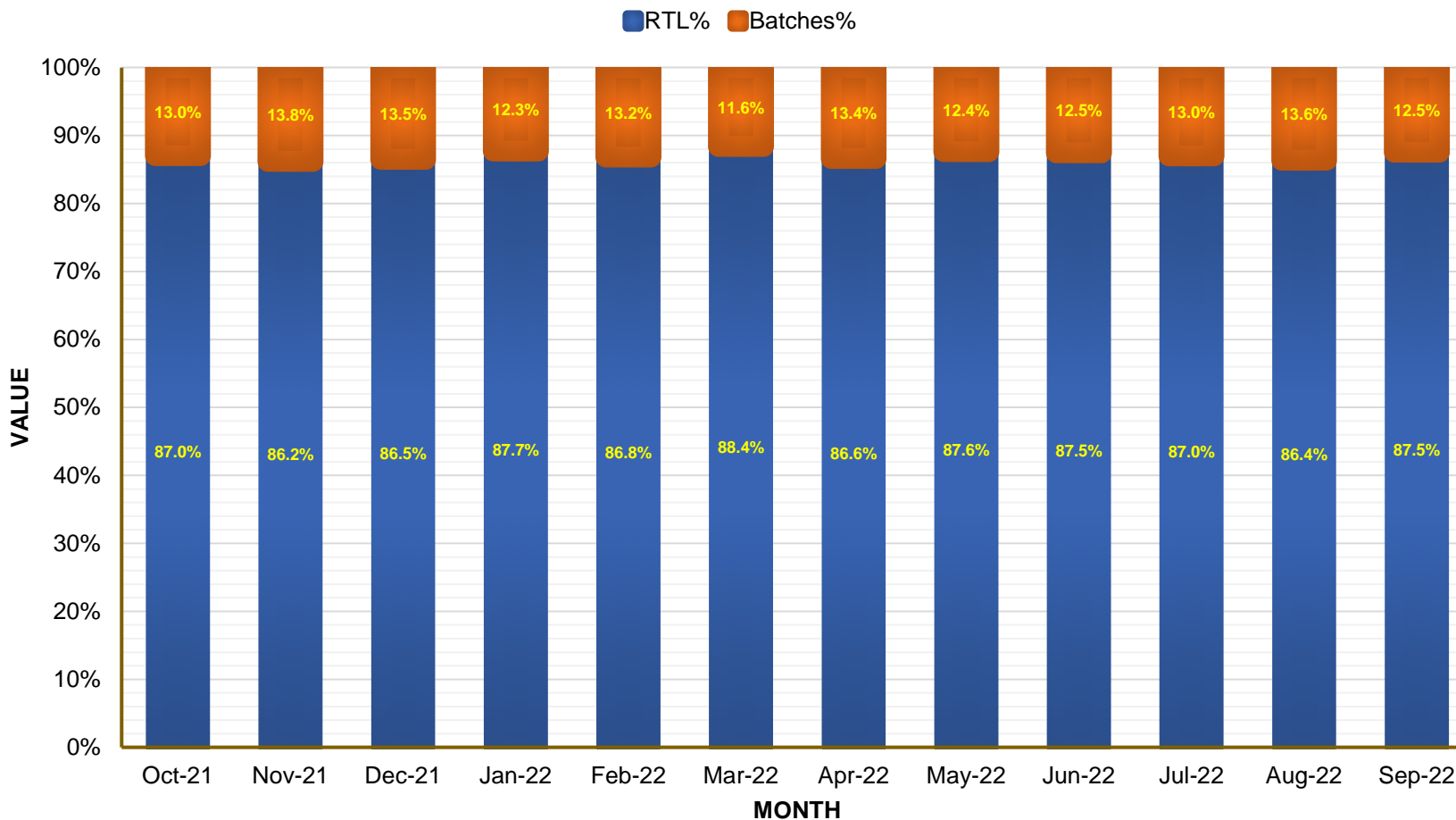


RTL / Batches Message Values		
Date	RTL	Batches
2022-09-01	R 439,288,175,932.92	R 104,624,257,930.50
2022-09-02	R 376,905,152,611.14	R 76,494,068,704.75
2022-09-03	R 2,523,706,984.05	R 19,355,339,522.37
2022-09-05	R 254,249,933,873.00	R 66,457,780,743.12
2022-09-06	R 388,888,073,086.43	R 58,259,955,968.24
2022-09-07	R 380,193,040,180.94	R 51,511,898,159.61
2022-09-08	R 333,757,598,778.40	R 44,839,187,000.07
2022-09-09	R 333,745,294,023.11	R 48,731,431,559.68
2022-09-10	R 2,319,529,025.81	R 14,017,424,911.41
2022-09-12	R 455,939,977,638.09	R 46,503,660,523.39
2022-09-13	R 360,205,440,549.41	R 39,719,085,488.88
2022-09-14	R 360,962,810,530.36	R 40,798,228,035.26
2022-09-15	R 452,033,719,431.28	R 70,172,355,581.03
2022-09-16	R 434,622,700,364.86	R 48,771,536,130.58
2022-09-17	R 2,428,531,039.89	R 14,164,897,280.57
2022-09-19	R 437,507,539,420.73	R 43,066,120,933.86
2022-09-20	R 460,112,248,130.07	R 43,252,730,936.62
2022-09-21	R 535,593,671,350.93	R 37,817,810,667.29
2022-09-22	R 589,651,232,061.42	R 50,111,858,273.20
2022-09-23	R 567,775,427,123.74	R 95,055,832,727.90
2022-09-26	R 568,124,885,661.62	R 77,748,624,416.30
2022-09-27	R 448,891,482,275.61	R 60,342,934,254.13
2022-09-28	R 458,243,922,586.27	R 58,811,590,916.75
2022-09-29	R 609,394,679,933.53	R 72,449,881,655.60
2022-09-30	R 790,027,449,219.70	R 146,560,942,306.76
Total	R 10,043,386,221,813.30	R 1,429,639,434,627.87
Average	R 401,735,448,872.53	R 57,185,577,385.11



RTL / Batches Message Values for 12 Months (October 2021 – September 2022)

RTL Value / Batches Value



RTL / Batches Message Values		
Month	RTL	Batches
Oct-21	R 8,723,128,440,506.37	R 1,300,855,402,489.18
Nov-21	R 8,608,225,269,475.54	R 1,377,180,843,050.00
Dec-21	R 9,339,614,157,478.52	R 1,457,639,397,168.22
Jan-22	R 8,508,137,210,612.60	R 1,190,334,195,180.62
Feb-22	R 8,364,258,716,646.59	R 1,269,759,030,214.13
Mar-22	R 10,942,860,165,624.40	R 1,438,907,261,361.79
Apr-22	R 8,371,284,831,054.43	R 1,291,436,658,264.04
May-22	R 9,695,964,595,567.33	R 1,371,390,801,003.20
Jun-22	R 9,598,383,117,399.16	R 1,377,203,228,359.20
Jul-22	R 9,392,723,932,116.64	R 1,405,063,457,747.99
Aug-22	R 9,293,059,359,418.58	R 1,466,922,455,481.28
Sep-22	R 10,043,386,221,813.30	R 1,429,639,434,627.87
Total	R 110,881,026,017,713.00	R 16,376,332,164,947.50
Average	R 9,240,085,501,476.12	R 1,364,694,347,078.96

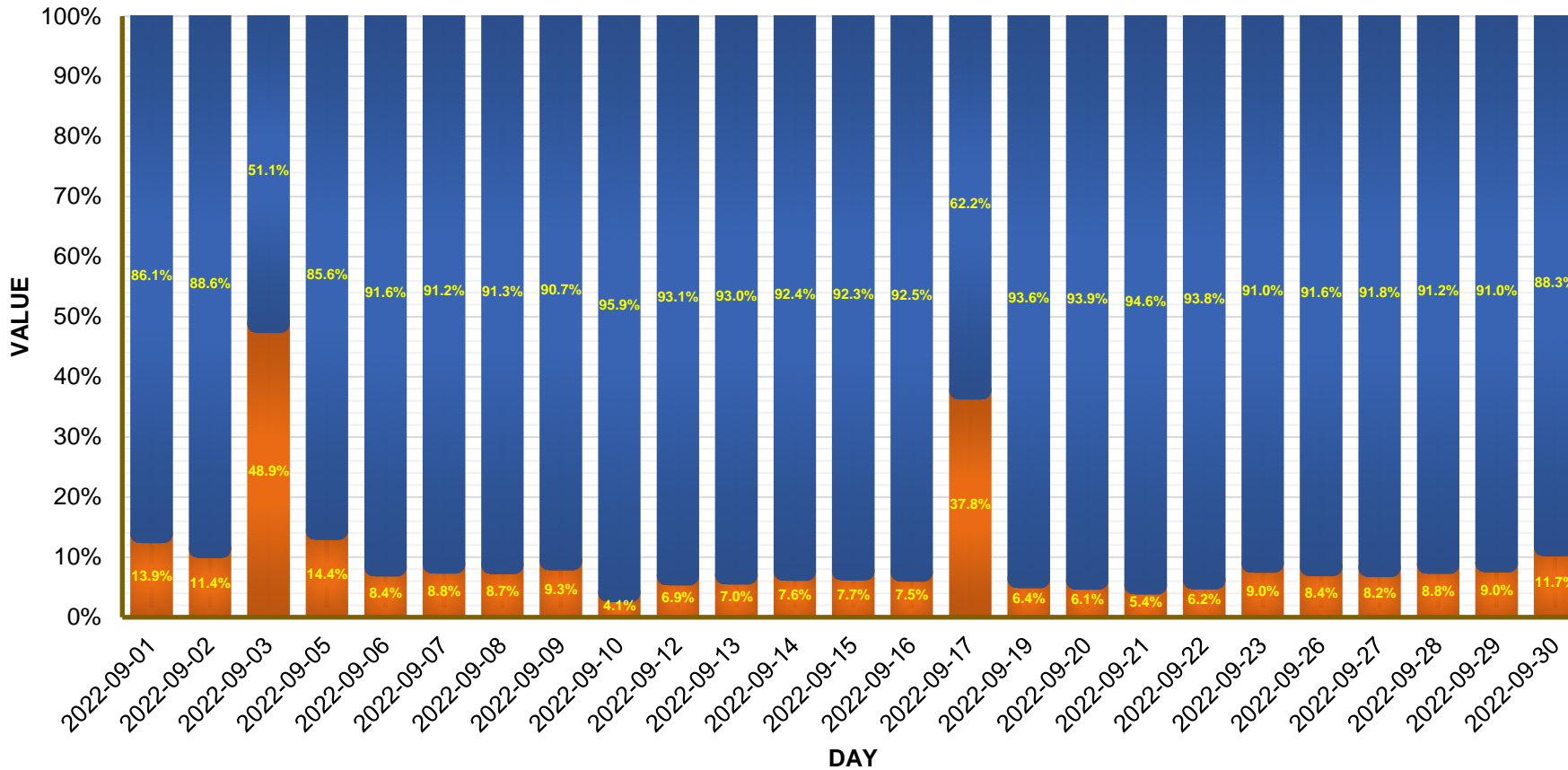




Day and Night Settlement Values for September 2022

Day Value, Night Value

■ Night Value% ■ Day Value%

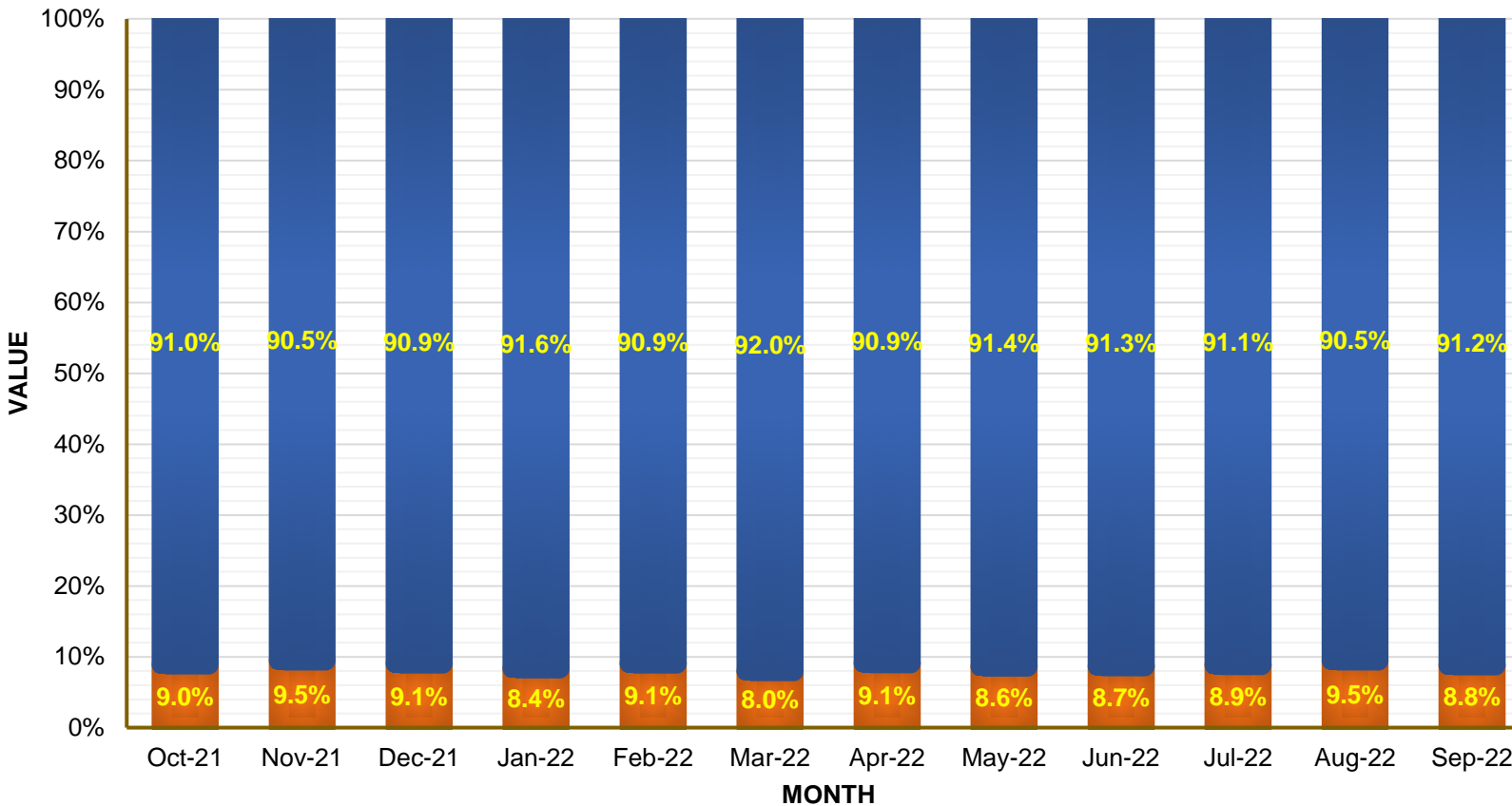


Day and Night Settlement Values		
Date	Night Value	Day Value
2022-09-01	R 75,672,931,335.55	R 468,239,725,587.00
2022-09-02	R 51,664,275,583.26	R 401,735,064,097.39
2022-09-03	R 10,689,627,682.34	R 11,189,418,824.08
2022-09-05	R 46,240,694,796.33	R 274,467,252,772.96
2022-09-06	R 37,386,216,994.96	R 409,761,881,000.09
2022-09-07	R 38,144,914,265.62	R 393,560,039,626.94
2022-09-08	R 33,039,307,553.34	R 345,557,497,420.21
2022-09-09	R 35,761,328,641.25	R 346,715,459,788.47
2022-09-10	R 670,526,066.06	R 15,666,427,871.16
2022-09-12	R 34,452,197,495.21	R 467,991,503,018.43
2022-09-13	R 27,996,297,952.08	R 371,928,271,088.04
2022-09-14	R 30,629,374,789.16	R 371,131,684,839.12
2022-09-15	R 40,225,864,898.19	R 481,980,231,574.92
2022-09-16	R 36,288,749,228.48	R 447,105,571,015.30
2022-09-17	R 6,268,150,780.97	R 10,325,277,539.49
2022-09-19	R 30,715,739,228.97	R 449,890,468,035.49
2022-09-20	R 30,949,195,056.65	R 472,415,784,010.04
2022-09-21	R 30,703,738,049.15	R 542,707,922,777.32
2022-09-22	R 39,730,232,402.38	R 600,032,857,932.24
2022-09-23	R 59,493,124,272.62	R 603,338,135,579.02
2022-09-26	R 54,280,706,716.61	R 591,592,803,361.31
2022-09-27	R 41,991,436,032.83	R 467,243,532,579.32
2022-09-28	R 45,347,871,062.28	R 471,707,642,440.74
2022-09-29	R 61,411,492,966.52	R 620,433,068,622.61
2022-09-30	R 109,635,360,845.59	R 826,953,030,680.87
Total	R 1,009,389,354,696.40	R 10,463,670,552,082.60
Average	R 40,375,574,187.86	R 418,546,822,083.30



Day Value, Night Value

■ Night Value% ■ Day Value%

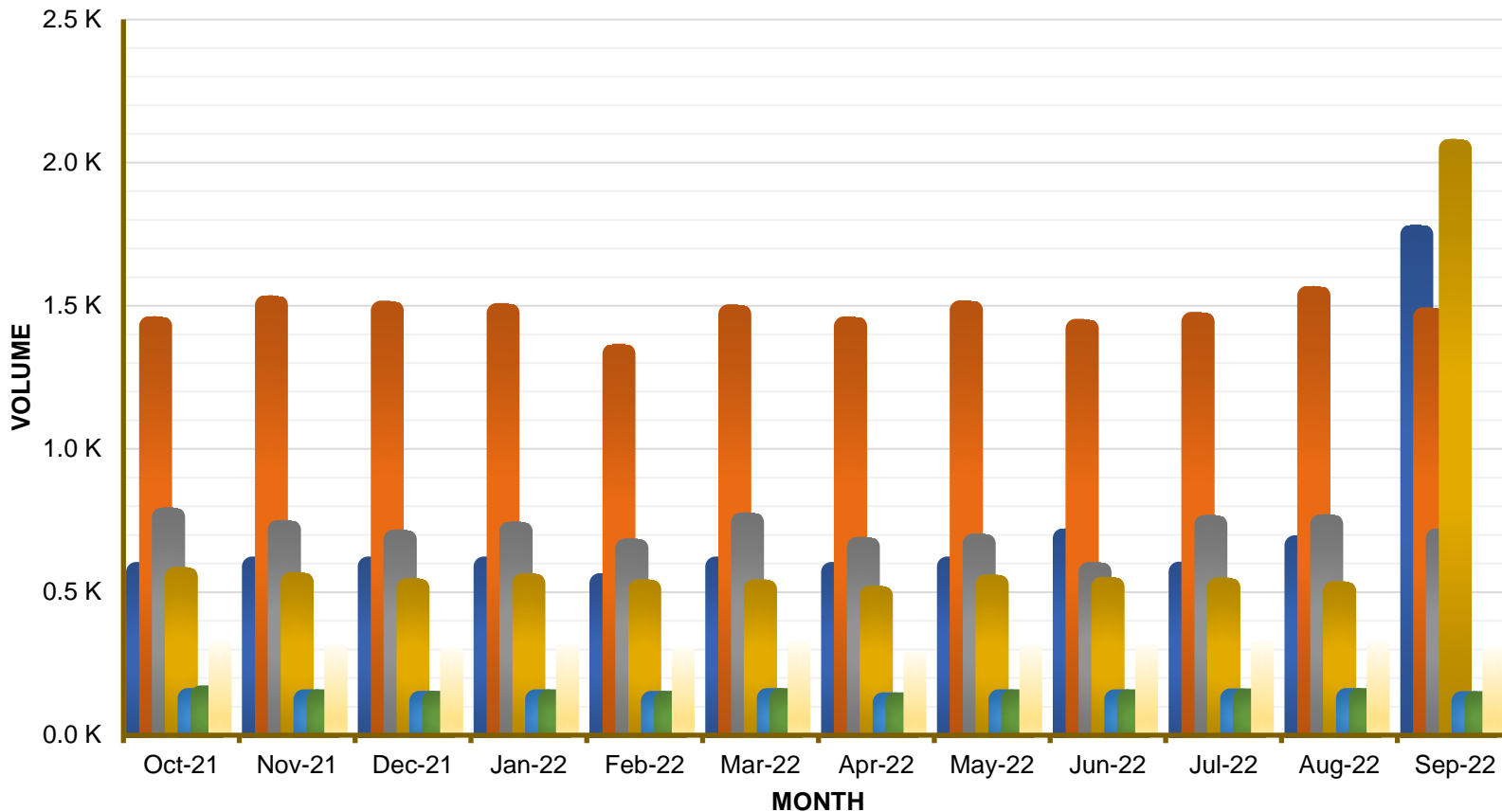


Day and Night Settlement Values		
Month	Night Value	Day Value
Oct-21	R 897,991,917,577.31	R 9,125,992,850,415.36
Nov-21	R 949,345,239,936.87	R 9,036,061,656,632.28
Dec-21	R 978,260,499,161.12	R 9,818,993,200,696.57
Jan-22	R 812,444,197,071.69	R 8,886,028,619,027.76
Feb-22	R 874,692,185,345.83	R 8,759,326,311,433.74
Mar-22	R 992,325,934,541.89	R 11,389,442,187,071.10
Apr-22	R 881,415,638,519.56	R 8,781,306,651,364.79
May-22	R 955,924,719,078.34	R 10,111,431,383,706.90
Jun-22	R 953,213,739,928.40	R 10,028,157,641,392.30
Jul-22	R 956,246,179,189.22	R 9,841,543,080,208.42
Aug-22	R 1,020,574,608,613.64	R 9,739,947,390,147.02
Sep-22	R 1,009,389,354,696.40	R 10,463,670,552,082.60
Total	R 11,281,824,213,660.30	R 115,981,901,524,179.00
Average	R 940,152,017,805.02	R 9,665,158,460,348.24



Cards Message Volumes

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

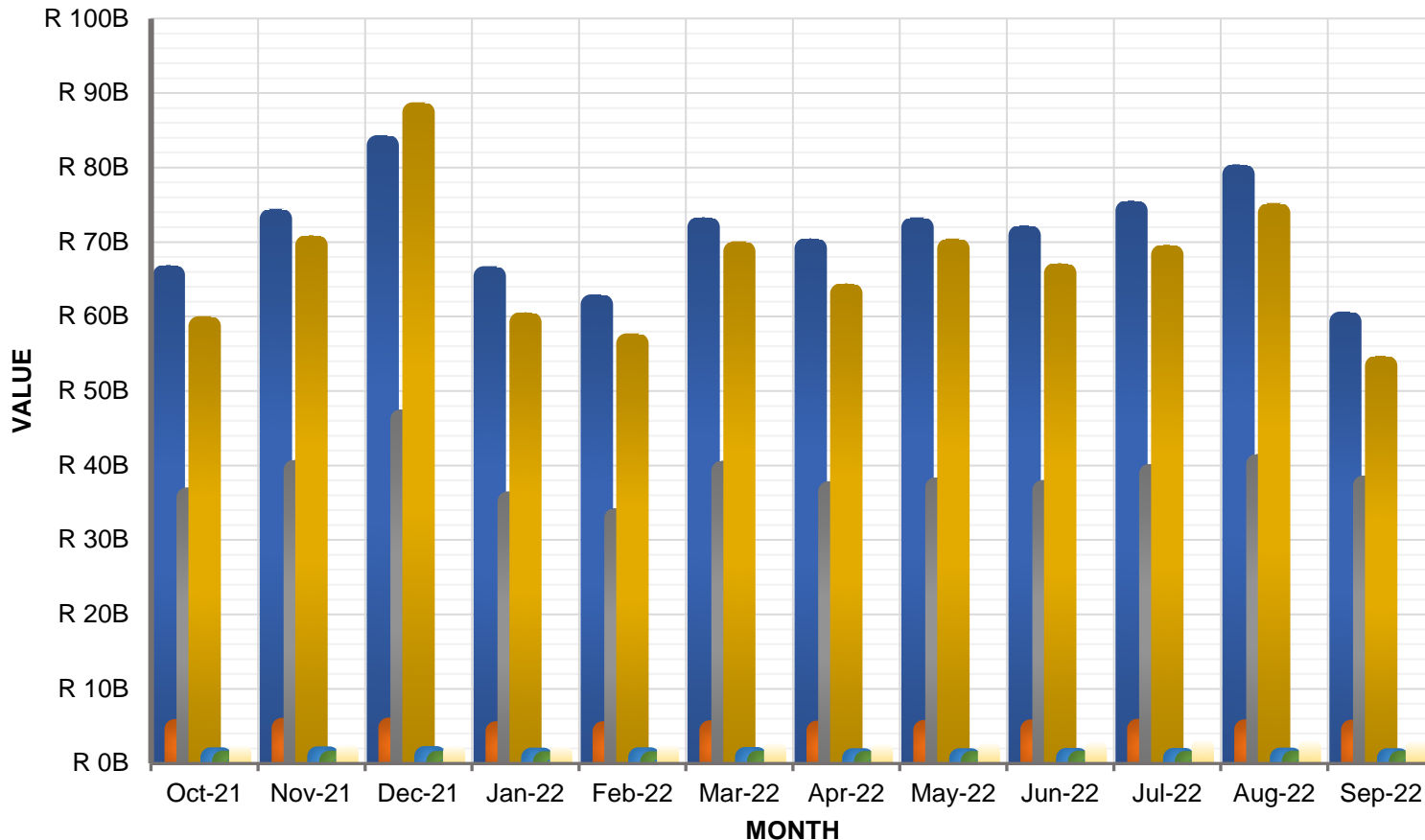


Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
Oct-21	570	1,429	762	553	130	139	312
Nov-21	589	1,502	717	535	125	125	300
Dec-21	589	1,483	683	514	120	120	288
Jan-22	589	1,474	712	531	125	125	300
Feb-22	531	1,332	653	510	120	120	288
Mar-22	589	1,470	744	510	130	130	312
Apr-22	570	1,428	658	487	115	115	276
May-22	589	1,484	670	527	125	125	300
Jun-22	688	1,419	570	518	125	125	300
Jul-22	571	1,443	735	516	129	129	312
Aug-22	663	1,534	737	503	130	130	312
Sep-22	1,748	1,459	688	2,048	119	119	288
Total	8,286	17,457	8,329	7,752	1,493	1,502	3,588
Average	691	1,455	694	646	124	125	299



Cards Message Values

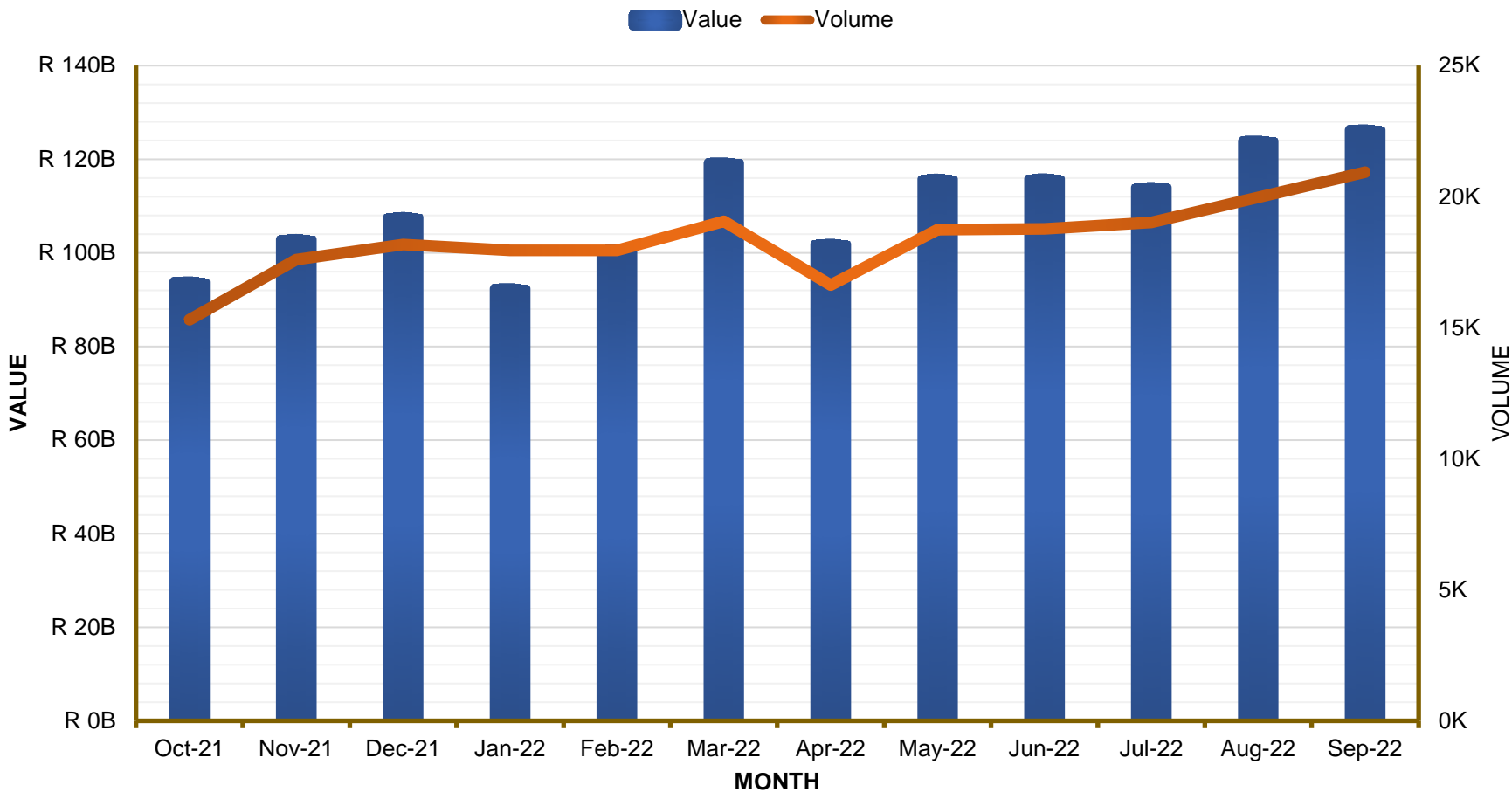
■ Visa ■ Debit Card ■ Credit Card ■ MasterCard ■ AMEX ■ DINERS ■ Fleet Card



Cards Monthly Values				
Month	Visa	Debit Card	Credit Card	
Oct-21	R 65,566,369,333.73	R 4,560,022,981.12	R 35,666,952,571.47	
Nov-21	R 73,097,562,792.27	R 4,721,228,018.74	R 39,378,144,641.87	
Dec-21	R 82,983,364,868.39	R 4,764,147,009.67	R 46,193,551,423.83	
Jan-22	R 65,372,668,358.41	R 4,274,106,815.82	R 35,144,673,128.10	
Feb-22	R 61,588,091,467.29	R 4,274,471,612.93	R 32,912,641,604.21	
Mar-22	R 71,974,106,145.11	R 4,415,204,229.06	R 39,258,870,682.04	
Apr-22	R 69,137,490,156.24	R 4,385,193,437.02	R 36,488,301,164.07	
May-22	R 71,918,394,925.14	R 4,459,298,638.77	R 37,021,821,120.28	
Jun-22	R 70,847,473,235.18	R 4,518,985,186.74	R 36,658,377,070.37	
Jul-22	R 74,211,503,173.28	R 4,631,910,982.72	R 38,836,965,002.16	
Aug-22	R 79,076,441,219.83	R 4,543,214,448.55	R 40,180,350,028.40	
Sep-22	R 59,273,118,908.28	R 4,474,952,306.26	R 37,276,170,529.86	
Total	R 845,046,584,583.15	R 54,022,735,667.40	R 455,016,818,966.66	
Average	R 70,420,548,715.26	R 4,501,894,638.95	R 37,918,068,247.22	

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
Oct-21	R 58,659,777,732.12	R 775,713,555.77	R 317,357,554.72	R 1,647,626,453.22
Nov-21	R 69,559,012,487.86	R 916,101,436.09	R 311,855,806.75	R 1,772,112,265.20
Dec-21	R 87,381,578,544.18	R 934,511,754.90	R 270,814,123.86	R 1,597,068,600.61
Jan-22	R 59,224,234,770.92	R 745,355,506.47	R 246,590,011.23	R 1,508,688,212.52
Feb-22	R 56,366,851,824.50	R 771,965,476.81	R 260,795,883.61	R 1,679,393,494.94
Mar-22	R 68,707,411,711.12	R 834,853,888.28	R 324,182,126.81	R 1,965,149,922.18
Apr-22	R 63,089,863,899.50	R 680,363,527.35	R 281,609,280.23	R 1,818,449,621.96
May-22	R 69,078,087,816.68	R 673,317,269.23	R 294,359,417.97	R 1,979,997,514.54
Jun-22	R 65,788,787,767.30	R 689,278,925.31	R 318,066,938.96	R 2,096,187,003.03
Jul-22	R 68,255,773,848.74	R 695,797,916.03	R 298,652,487.83	R 2,348,681,791.49
Aug-22	R 73,862,279,732.00	R 739,221,901.84	R 334,929,802.39	R 2,321,149,883.17
Sep-22	R 53,369,739,269.33	R 671,132,773.67	R 332,494,319.18	R 2,211,564,050.49
Total	R 793,343,399,404.25	R 9,127,613,931.75	R 3,591,707,753.54	R 22,946,068,813.35
Average	R 66,111,949,950.35	R 760,634,494.31	R 299,308,979.46	R 1,912,172,401.11

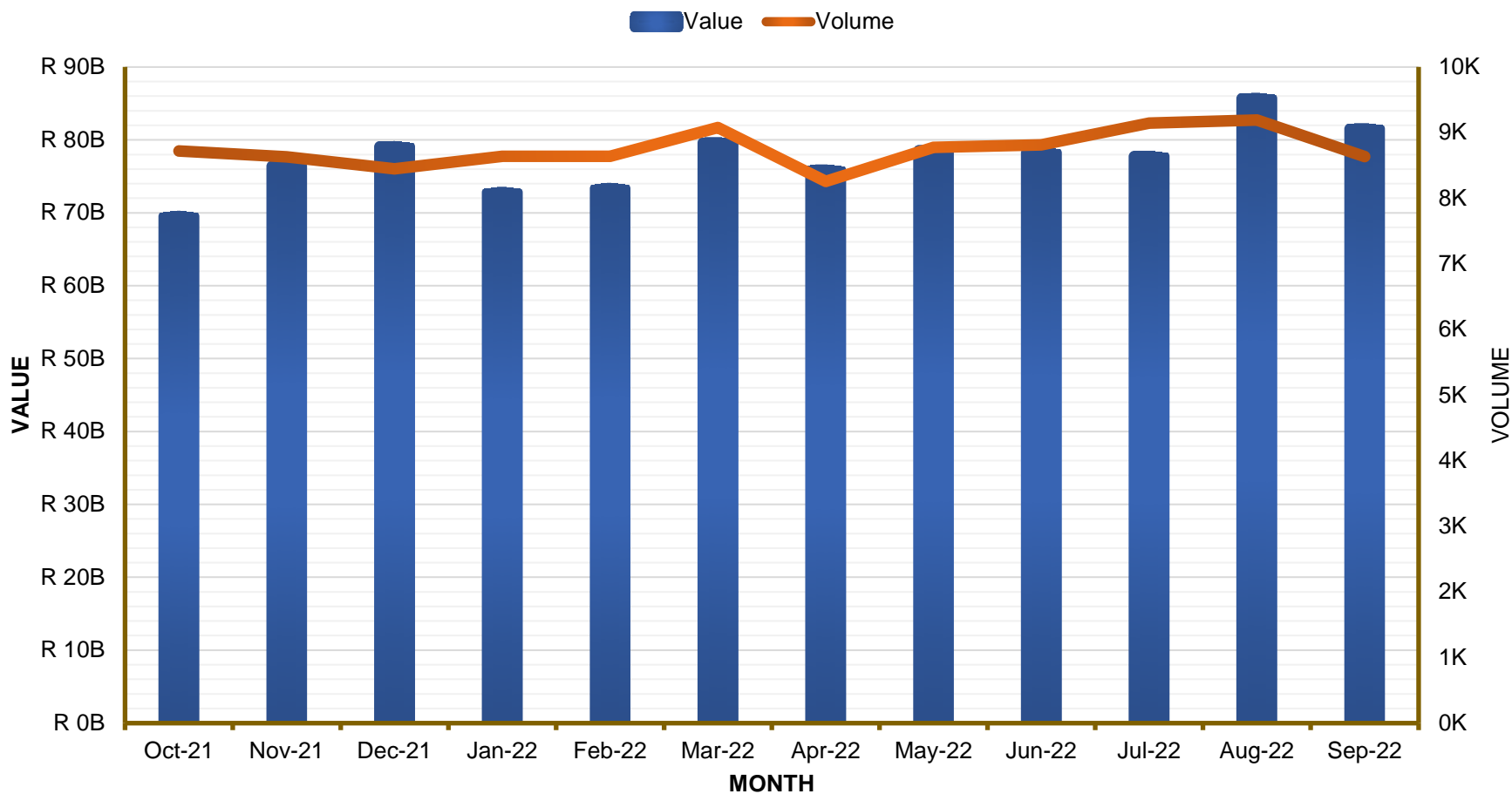
Real Time Clearing (RTC) Monthly Values and Volumes



RTC Monthly Value and Volumes		
Month	Value	Volume
Oct-21	R 93,739,663,480.05	15,311
Nov-21	R 102,765,722,406.91	17,595
Dec-21	R 107,530,532,891.20	18,175
Jan-22	R 92,308,619,315.20	17,955
Feb-22	R 100,604,572,028.96	17,955
Mar-22	R 119,156,144,100.61	19,062
Apr-22	R 101,770,978,798.76	16,625
May-22	R 115,692,149,453.40	18,745
Jun-22	R 115,738,202,653.55	18,775
Jul-22	R 113,874,277,574.62	19,022
Aug-22	R 123,805,842,092.22	19,976
Sep-22	R 126,175,879,338.09	20,933
Total	R 1,313,162,584,133.57	220,129
Average	R 109,430,215,344.46	18,344



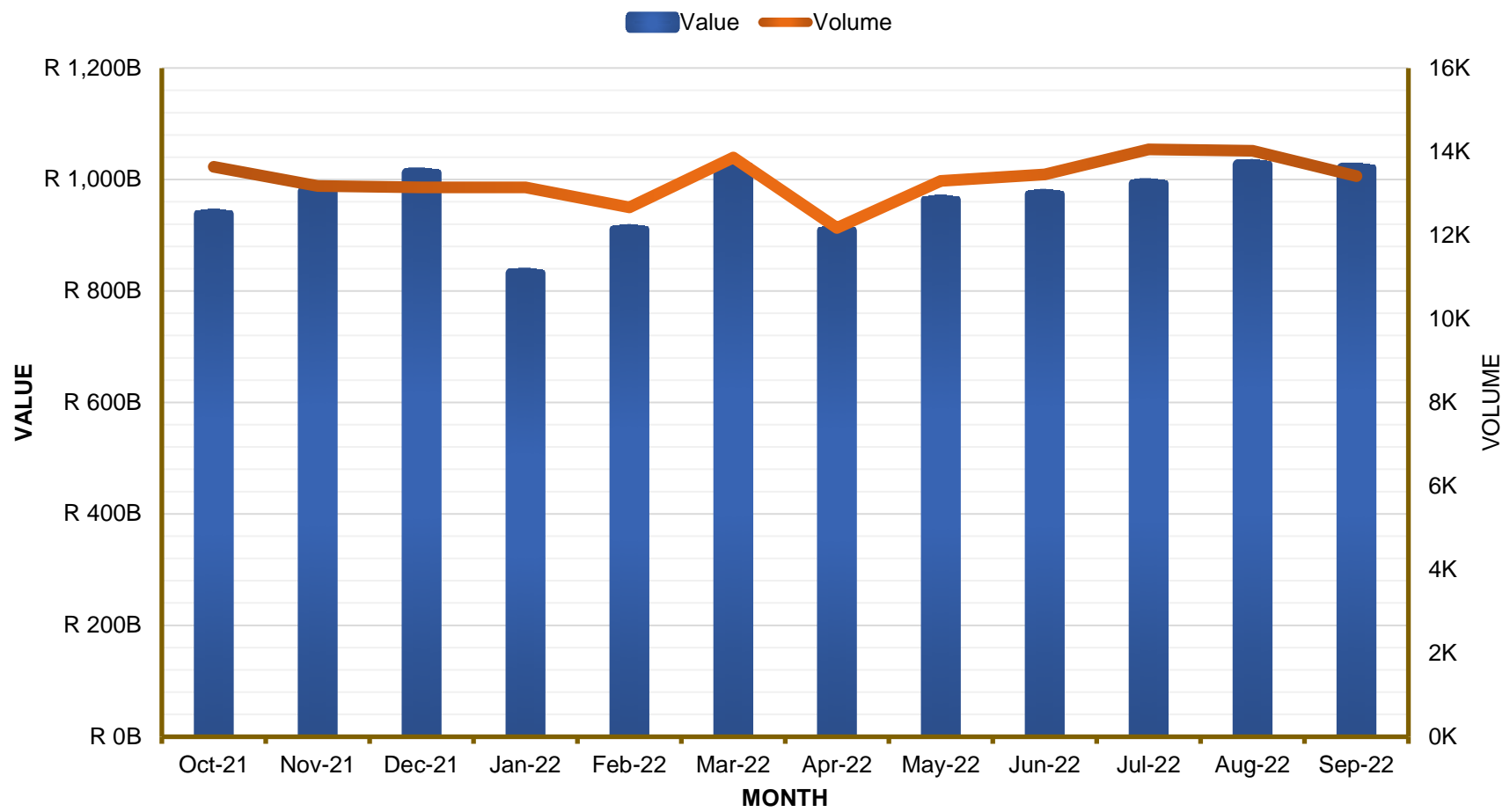
Electronic Funds Transfer (EFT) DR Monthly Values and Volumes



EFT DR Monthly Value and Volumes		
Month	Value	Volume
Oct-21	R 69,482,381,095.20	8,721
Nov-21	R 76,386,117,525.76	8,630
Dec-21	R 79,056,944,407.69	8,446
Jan-22	R 72,772,803,447.44	8,639
Feb-22	R 73,328,641,389.20	8,639
Mar-22	R 79,594,424,103.29	9,077
Apr-22	R 75,845,446,936.85	8,255
May-22	R 78,522,083,821.57	8,774
Jun-22	R 78,218,433,429.92	8,815
Jul-22	R 77,728,906,460.15	9,145
Aug-22	R 85,672,407,434.81	9,194
Sep-22	R 81,505,634,931.01	8,637
Total	R 928,114,224,982.89	104,972
Average	R 77,342,852,081.91	8,748

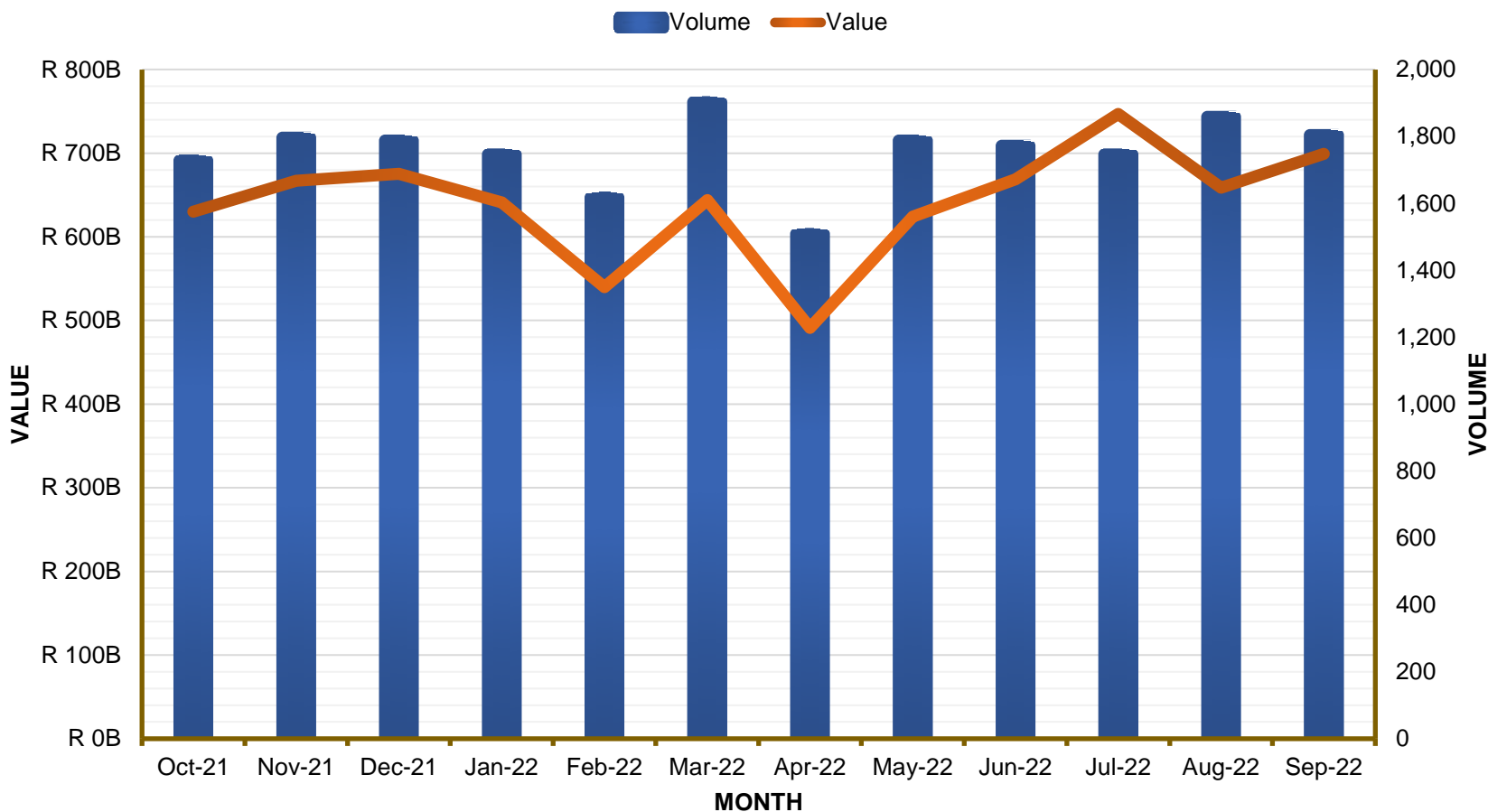


Electronic Funds Transfer (EFT) CR Monthly Values and Volumes



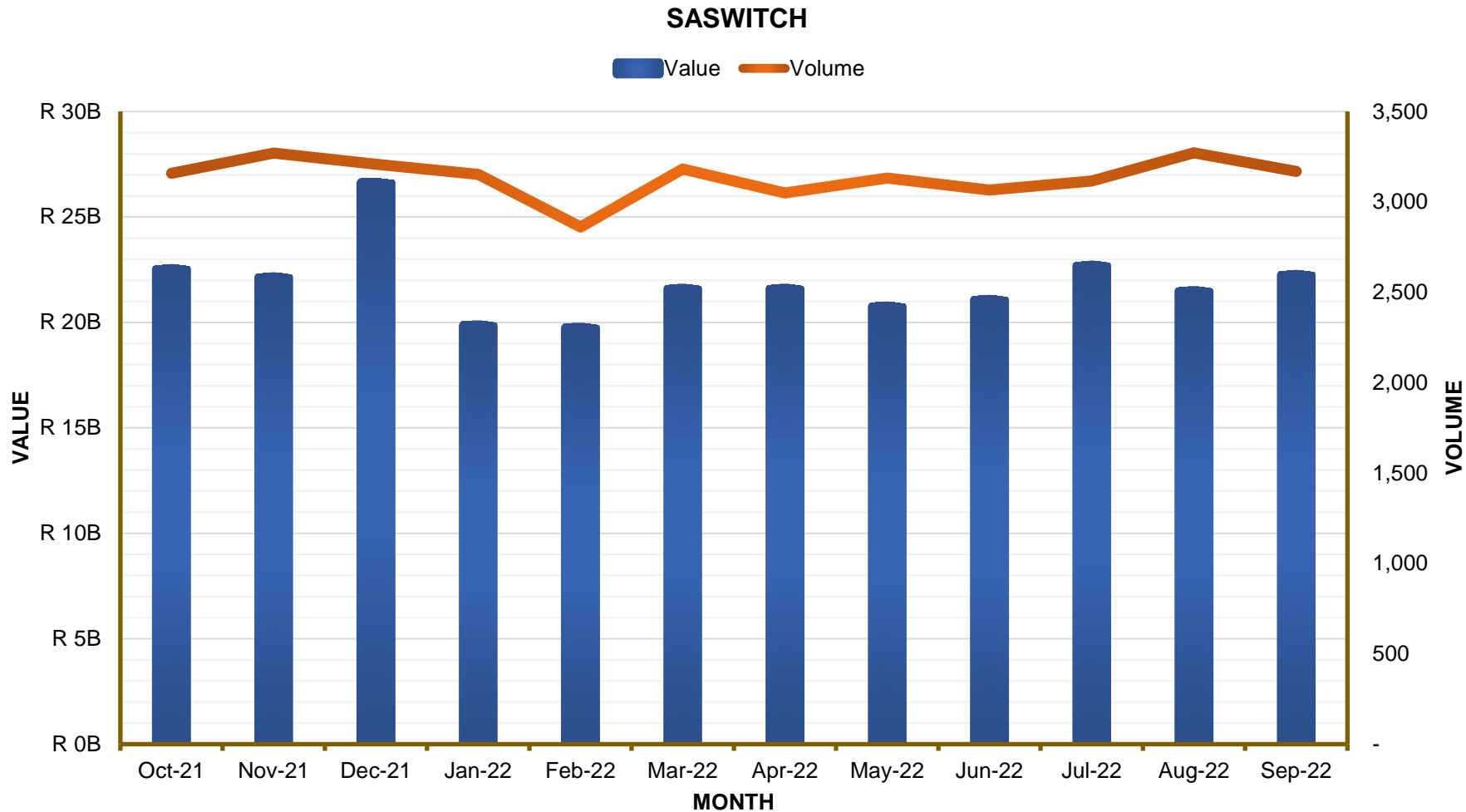
EFT CR Monthly Value and Volumes		
Month	Value	Volume
Oct-21	R 937,609,995,219.49	13,636
Nov-21	R 978,547,868,356.94	13,177
Dec-21	R 1,011,102,805,865.88	13,149
Jan-22	R 831,522,325,933.44	13,144
Feb-22	R 909,737,815,542.52	12,668
Mar-22	R 1,022,624,330,240.11	13,861
Apr-22	R 907,646,916,026.97	12,178
May-22	R 962,917,426,375.83	13,299
Jun-22	R 972,766,502,941.17	13,454
Jul-22	R 992,019,742,574.65	14,052
Aug-22	R 1,026,119,189,428.03	14,022
Sep-22	R 1,019,677,841,615.74	13,418
Total	R 11,572,292,760,120.80	160,058
Average	R 964,357,730,010.06	13,338

CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Oct-21	R 629,995,394,175.98	1,728
Nov-21	R 667,137,774,752.52	1,796
Dec-21	R 675,317,940,502.32	1,788
Jan-22	R 641,061,775,710.54	1,746
Feb-22	R 539,859,472,988.12	1,618
Mar-22	R 643,824,691,600.46	1,903
Apr-22	R 491,243,638,152.10	1,509
May-22	R 624,157,559,790.96	1,788
Jun-22	R 668,752,235,242.32	1,772
Jul-22	R 746,803,243,452.86	1,746
Aug-22	R 658,683,569,456.38	1,859
Sep-22	R 699,297,915,508.90	1,804
Total	R 7,686,135,211,333.46	21,057
Average	R 640,511,267,611.12	1,755

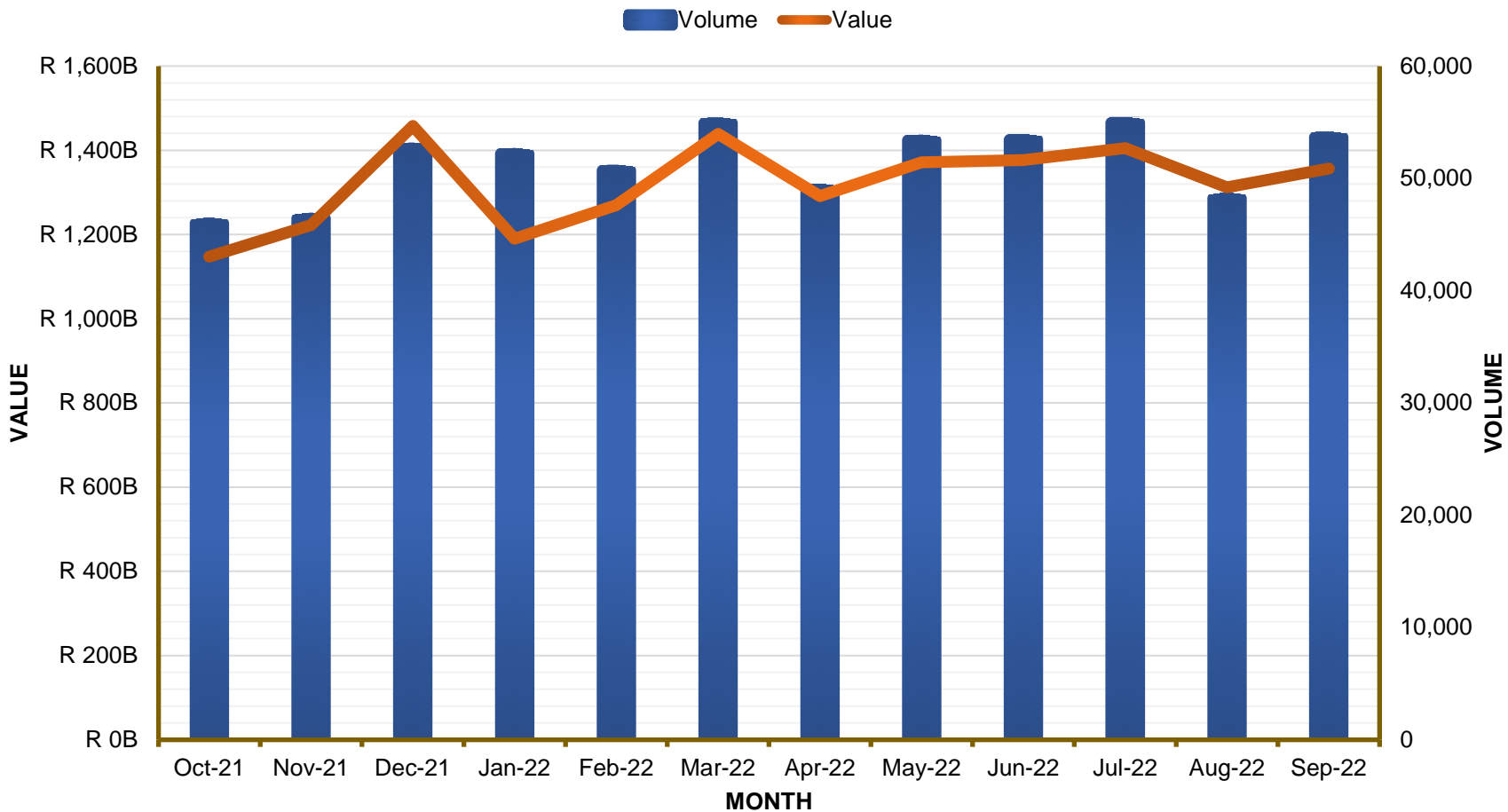




SASWITCH Monthly Values		
Month	Value	Volume
Oct-21	R 22,511,799,874.69	3,159
Nov-21	R 22,120,039,211.96	3,271
Dec-21	R 26,590,148,103.96	3,208
Jan-22	R 19,829,367,358.42	3,152
Feb-22	R 19,717,972,589.63	2,861
Mar-22	R 21,572,804,701.93	3,182
Apr-22	R 21,573,640,110.13	3,049
May-22	R 20,730,713,019.17	3,132
Jun-22	R 21,049,760,606.48	3,066
Jul-22	R 22,672,995,785.22	3,116
Aug-22	R 21,458,545,337.85	3,272
Sep-22	R 22,232,789,144.95	3,169
Total	R 262,060,575,844.39	37,637
Average	R 21,838,381,320.37	3,136



Retail Monthly Values and Volumes



Retail Monthly Values and Volumes		
Month	Value	Volume
Oct-21	R 1,147,800,656,197.14	46,001
Nov-21	R 1,222,566,265,456.36	46,428
Dec-21	R 1,457,639,397,168.22	52,669
Jan-22	R 1,190,334,195,180.62	52,188
Feb-22	R 1,269,870,424,982.92	50,705
Mar-22	R 1,438,907,261,361.79	54,927
Apr-22	R 1,291,436,658,264.04	49,002
May-22	R 1,371,390,801,003.20	53,371
Jun-22	R 1,377,203,228,359.20	53,434
Jul-22	R 1,405,063,457,747.99	54,937
Aug-22	R 1,312,382,863,298.93	48,212
Sep-22	R 1,356,450,274,388.36	53,652
Total	R 15,841,045,483,408.80	615,526
Average	R 1,320,087,123,617.40	51,294



Summarised totals		
Receiver	Volume	Value
RTL Total	1,023,508	R 9,045,112,043,488.90
Retail	53,652	R 1,356,450,274,388.36
Payment Cash Withdrawal/Deposit (KPSBV)	4,834	R 179,357,868,986.04
Payment Dematerialised MM Instrument (MPDEM)	1,978	R 55,398,682,843.44
Payment any Derivative Instrument (OPDER)	1,293	R 19,121,213,721.91
Rand Payments i.r.o FX Deals for CLS (SPCLS)	964	R 360,234,641,018.90
Daily BMA Settlements (SPBMA)	361	R 50,904,550,510.82
Payment any Money Market Product (MPMMI)	287	R 114,382,792,160.90
STRATE Planned Payments Confirmed on T+4 (SPLNY)	267	R 73,906,806,300.52
Settlement of Derivative Margin Calls (OSDMC)	116	R 30,474,104,657.57
STRATE Same Day Confirmed Settlements (SPLNN)	28	R 13,283,458,606.84

