



Settlement Statistics and Indicators

July 2022



SOUTH AFRICAN RESERVE BANK



A purposeful journey

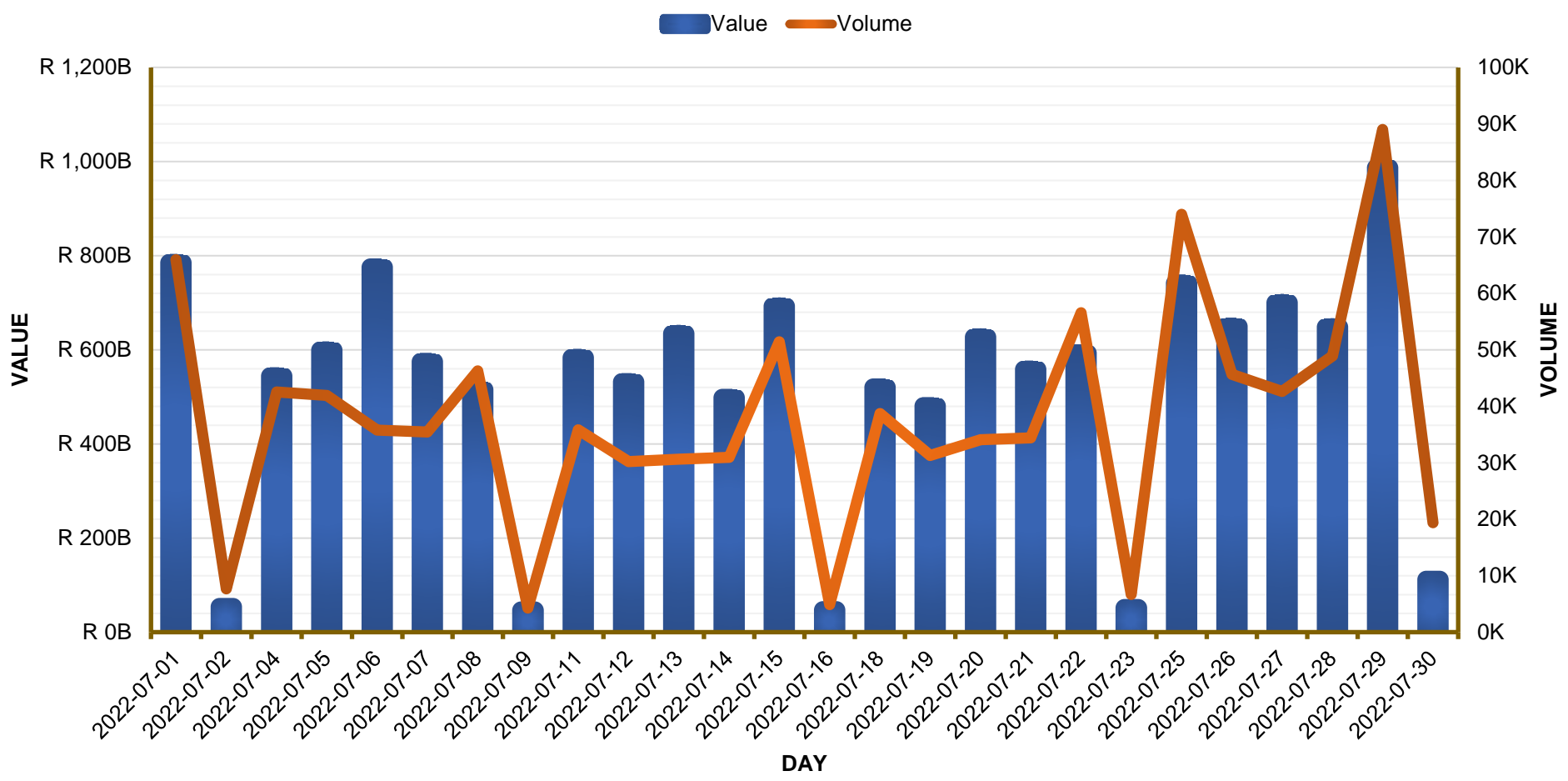
- ✓ In July 2022, SAMOS processed **985,615** transactions to the value of **R13,554,485,291,255.80**.
- ✓ Peak volume and value was **89,022** and **ZAR 986,621,960,708.97** on 29 July 2022
- ✓ Average number of transactions processed per day were **37,908** representing the average value of **ZAR 521,326,357,355.99**.
- ✓ 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 July 2022

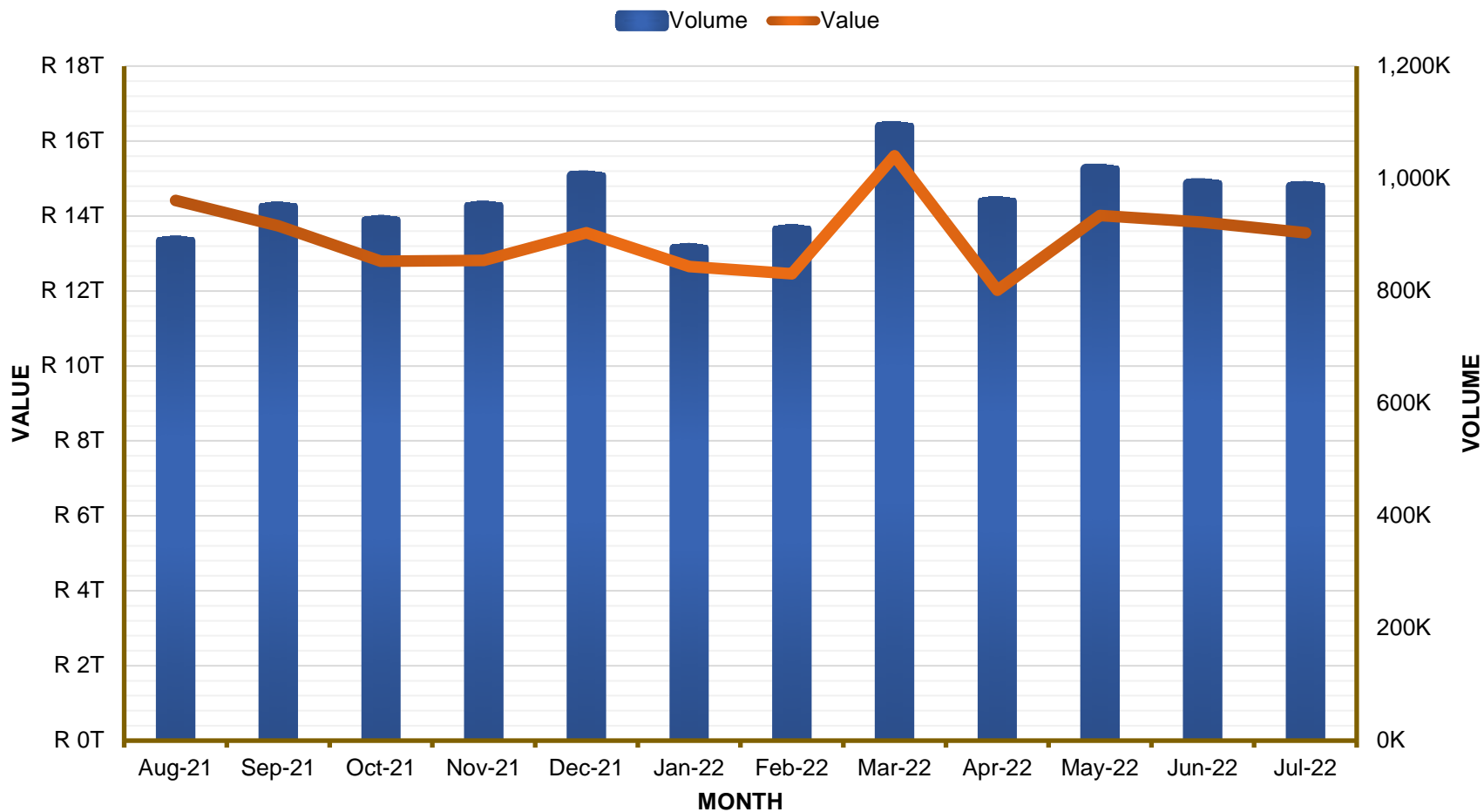
SAMOS Message Values and Volumes



Daily Values and Volumes per month		
Date	Value	Volume
2022-07-01	R 785,275,380,538.41	65,950
2022-07-02	R 53,904,406,476.73	7,682
2022-07-04	R 544,150,316,938.46	42,563
2022-07-05	R 599,528,458,227.62	41,921
2022-07-06	R 775,422,331,898.82	35,791
2022-07-07	R 574,999,759,497.14	35,482
2022-07-08	R 515,156,308,429.84	46,273
2022-07-09	R 46,851,516,423.39	4,290
2022-07-11	R 583,324,990,961.52	35,849
2022-07-12	R 532,003,103,767.76	30,246
2022-07-13	R 634,681,555,680.98	30,666
2022-07-14	R 498,282,449,281.89	30,985
2022-07-15	R 692,936,681,558.15	51,415
2022-07-16	R 47,540,484,870.93	4,915
2022-07-18	R 520,567,464,471.22	38,709
2022-07-19	R 480,594,888,370.32	31,306
2022-07-20	R 627,296,458,235.71	34,118
2022-07-21	R 558,696,269,319.18	34,445
2022-07-22	R 593,095,675,905.48	56,589
2022-07-23	R 51,620,205,829.62	6,711
2022-07-25	R 741,671,775,288.26	74,013
2022-07-26	R 649,824,999,499.34	45,679
2022-07-27	R 700,398,297,515.59	42,650
2022-07-28	R 648,331,254,132.79	48,937
2022-07-29	R 986,621,960,708.97	89,022
2022-07-30	R 111,708,297,427.67	19,408
Total	R 13,554,485,291,255.80	985,615
Average	R 521,326,357,355.99	37,908

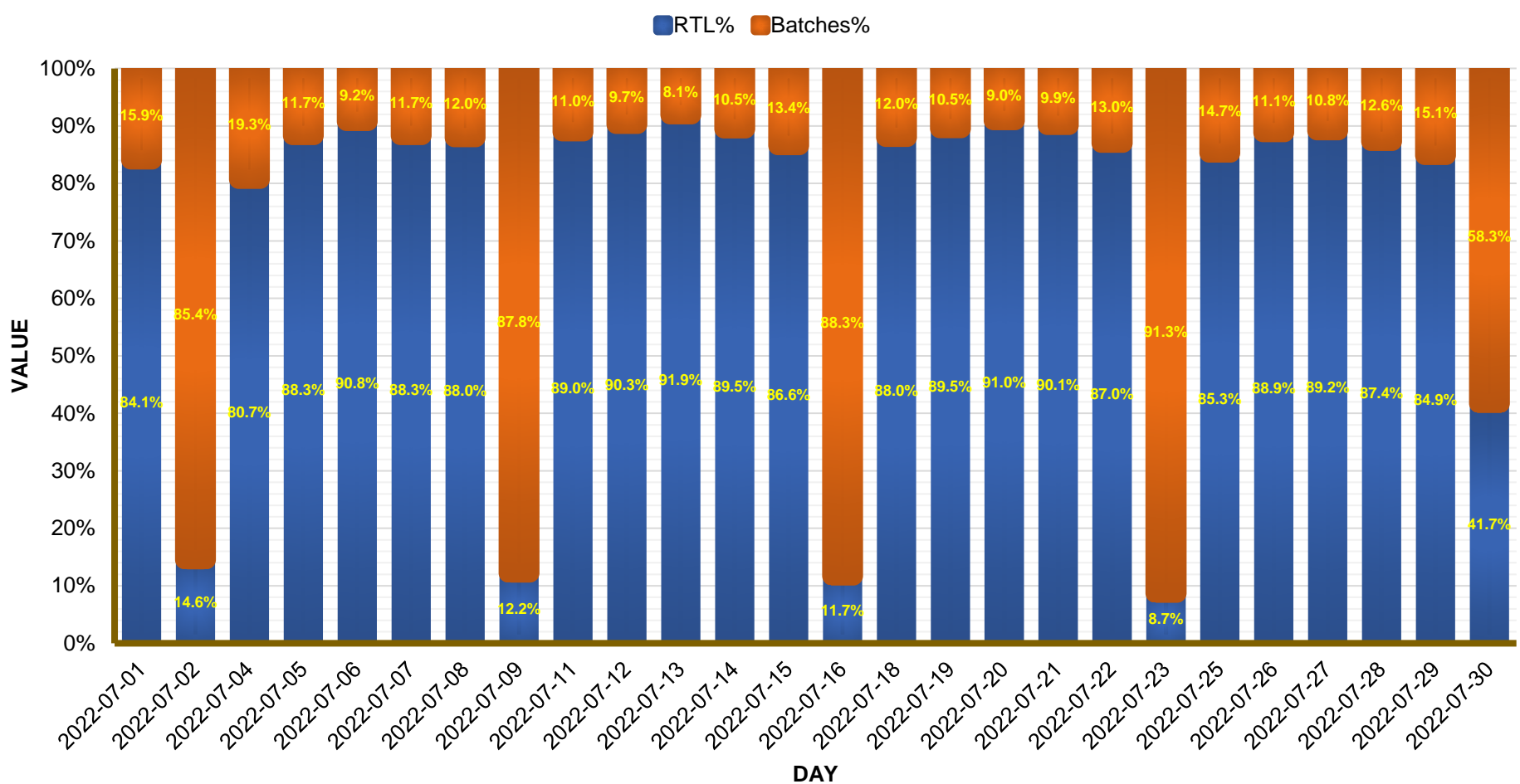


SAMOS Message Values and Volumes



Message Values and Volumes - Monthly		
Month	Value	Volume
Aug-21	R 14,415,771,092,780.40	888,484
Sep-21	R 13,736,329,599,590.70	949,205
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
Total	R 161,457,007,725,363.00	11,545,000
Average	R 13,454,750,643,780.30	962,083

RTL Value / Batches Value

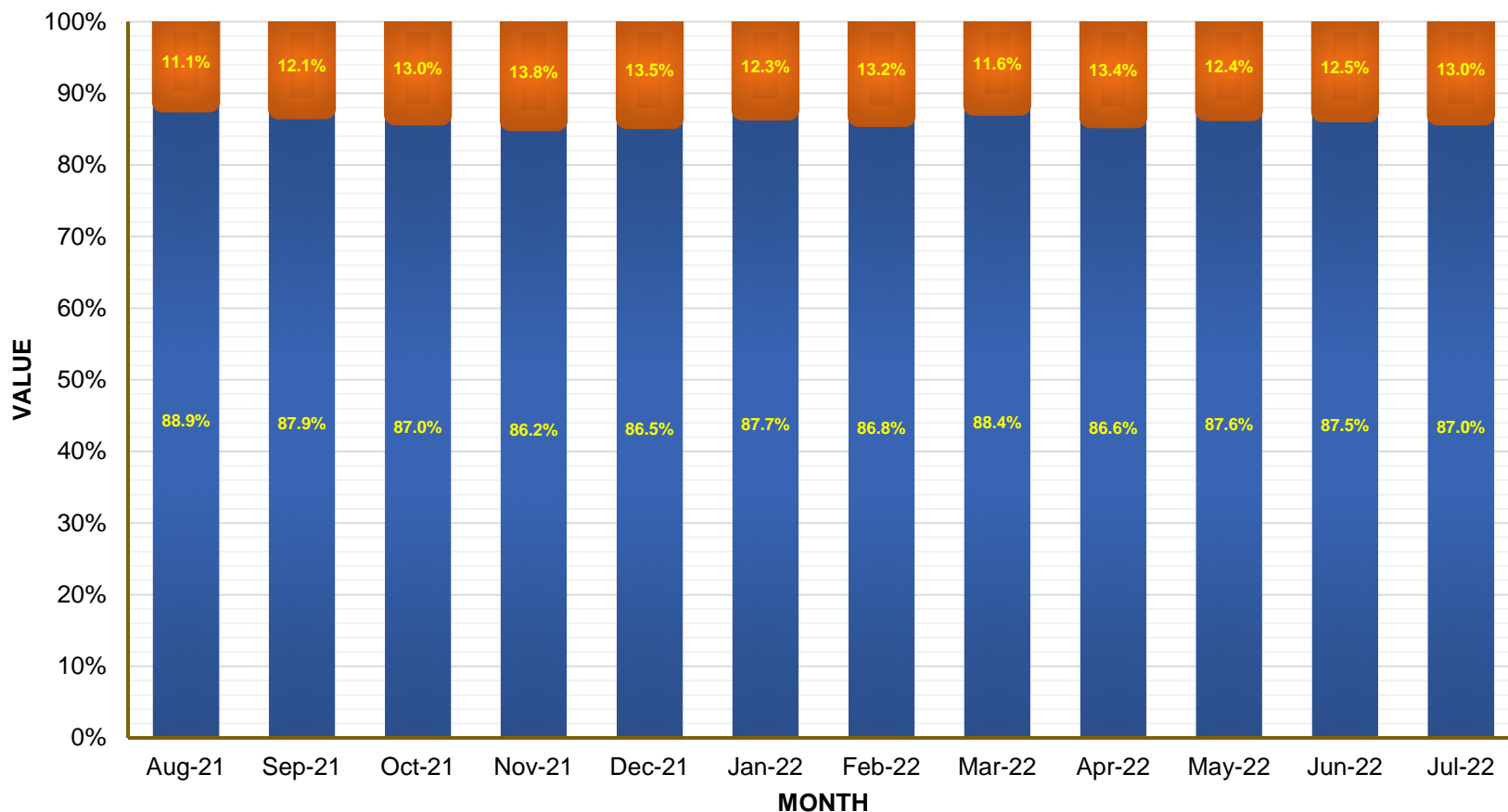


RTL / Batches Message Values		
Date	RTL	Batches
2022-07-01	R 580,019,990,344.86	R 109,776,265,263.42
2022-07-02	R 3,482,492,037.25	R 20,421,439,101.38
2022-07-04	R 329,517,510,487.79	R 78,685,336,143.42
2022-07-05	R 421,806,994,738.43	R 55,709,009,777.33
2022-07-06	R 567,110,077,760.22	R 57,332,670,444.95
2022-07-07	R 398,732,250,042.20	R 52,683,182,376.94
2022-07-08	R 372,045,586,728.15	R 50,775,996,936.92
2022-07-09	R 2,004,488,801.58	R 14,397,825,707.09
2022-07-11	R 385,845,319,587.50	R 47,792,706,869.20
2022-07-12	R 364,717,838,906.87	R 39,240,685,441.77
2022-07-13	R 440,057,420,759.97	R 38,598,967,227.31
2022-07-14	R 352,671,978,941.28	R 41,376,214,621.02
2022-07-15	R 483,034,851,685.19	R 74,653,837,474.33
2022-07-16	R 2,060,646,959.00	R 15,479,464,199.26
2022-07-18	R 359,273,575,015.14	R 48,854,614,574.82
2022-07-19	R 353,186,594,167.61	R 41,228,303,496.55
2022-07-20	R 451,096,685,067.24	R 44,831,588,828.51
2022-07-21	R 405,126,224,292.67	R 44,412,384,981.68
2022-07-22	R 431,727,144,673.22	R 64,558,142,455.71
2022-07-23	R 1,888,513,495.49	R 19,731,282,973.26
2022-07-25	R 529,533,975,400.05	R 91,201,134,838.49
2022-07-26	R 461,815,647,271.88	R 57,861,116,370.23
2022-07-27	R 495,954,094,073.79	R 60,156,966,655.65
2022-07-28	R 468,553,984,640.92	R 67,811,079,853.11
2022-07-29	R 700,707,706,713.29	R 124,573,641,983.61
2022-07-30	R 30,752,339,525.05	R 42,919,599,152.03
Total	R 9,392,723,932,116.64	R 1,405,063,457,747.99
Average	R 361,258,612,773.72	R 54,040,902,221.08



RTL Value / Batches Value

■ RTL% ■ Batches%



RTL / Batches Message Values		
Month	RTL	Batches
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
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
Total	R 110,858,121,086,857.00	R 16,018,021,840,940.70
Average	R 9,238,176,757,238.10	R 1,334,835,153,411.72

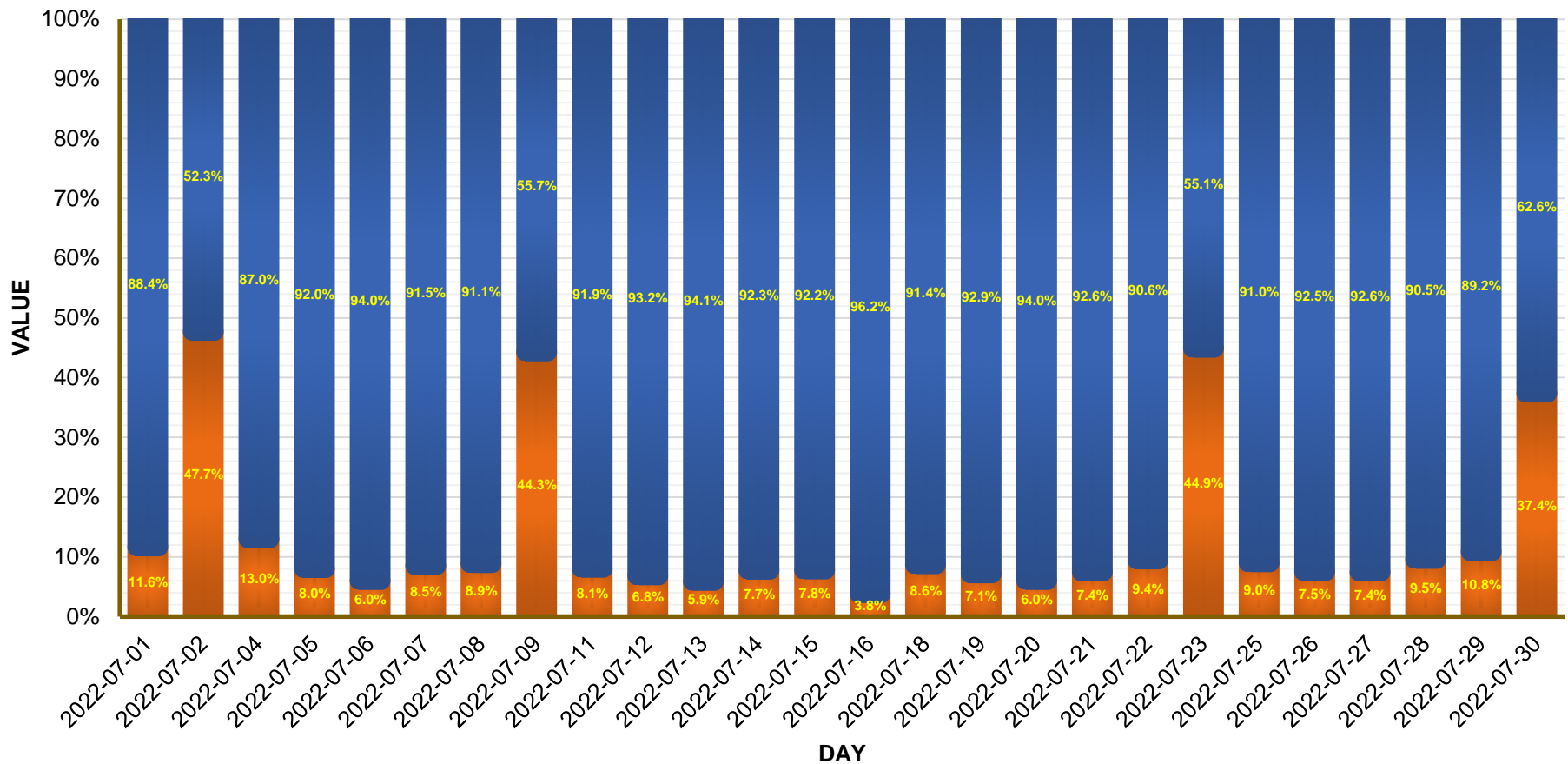




Day and Night Settlement Values for July 2022

Day Value, Night Value

■ Night Value% ■ Day Value%

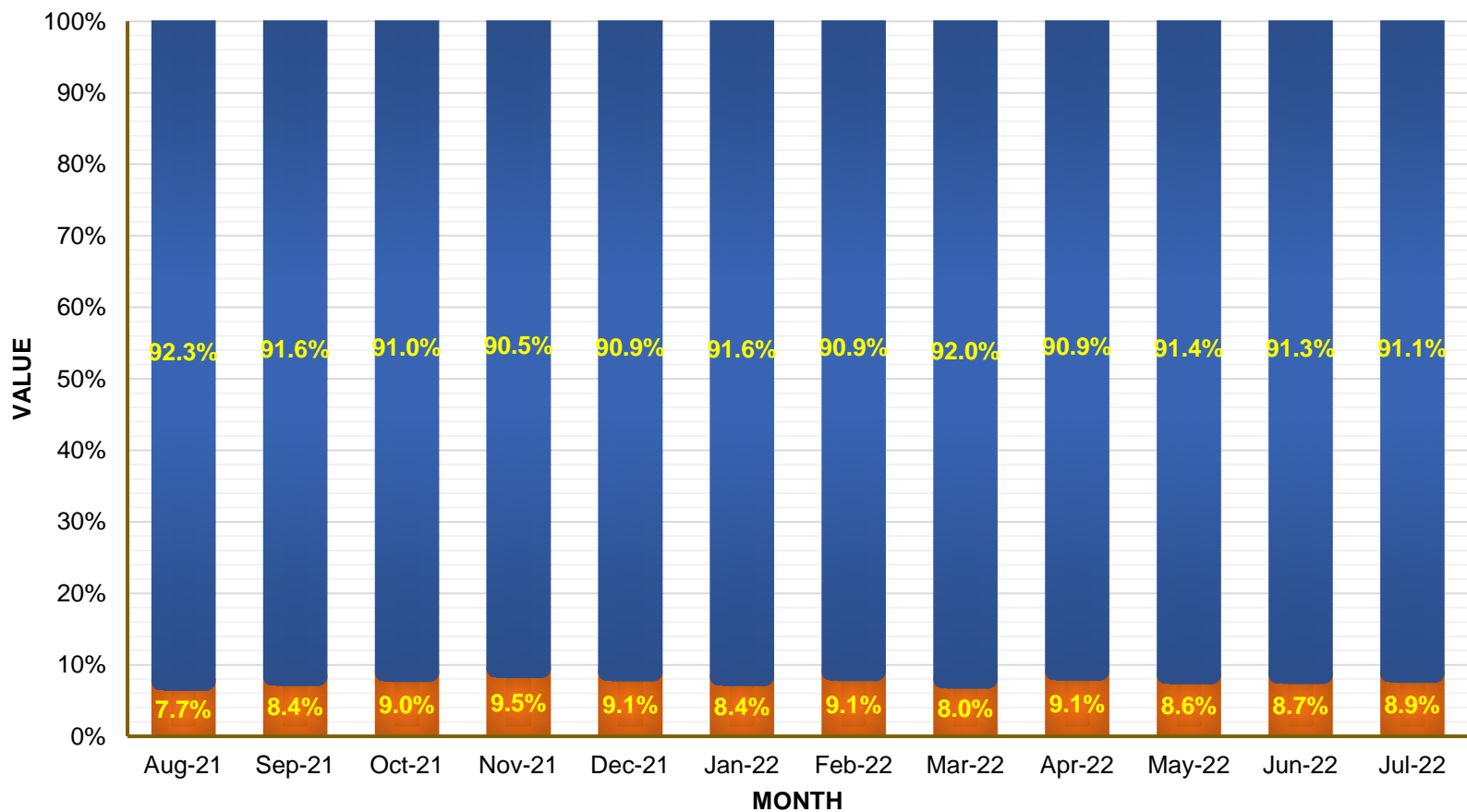


Day and Night Settlement Values		
Date	Night Value	Day Value
2022-07-01	R 80,211,341,853.95	R 609,585,016,346.75
2022-07-02	R 11,410,505,534.78	R 12,493,425,603.85
2022-07-04	R 53,100,650,445.05	R 355,102,436,735.86
2022-07-05	R 38,188,751,345.15	R 439,327,350,618.73
2022-07-06	R 37,409,364,724.55	R 587,033,442,657.75
2022-07-07	R 38,499,509,633.55	R 412,916,187,048.79
2022-07-08	R 37,439,953,304.58	R 385,381,841,064.34
2022-07-09	R 7,263,836,554.62	R 9,138,477,954.05
2022-07-11	R 34,952,097,205.50	R 398,686,053,077.74
2022-07-12	R 27,420,663,396.52	R 376,537,880,279.19
2022-07-13	R 28,184,633,835.44	R 450,471,775,929.90
2022-07-14	R 30,515,089,765.97	R 363,533,112,140.35
2022-07-15	R 43,470,578,919.03	R 514,218,111,835.49
2022-07-16	R 671,841,979.98	R 16,868,269,178.28
2022-07-18	R 35,286,106,850.24	R 372,842,618,844.05
2022-07-19	R 28,066,447,759.89	R 366,348,452,668.15
2022-07-20	R 29,694,526,638.81	R 466,233,751,126.08
2022-07-21	R 33,417,075,936.88	R 416,121,543,992.11
2022-07-22	R 46,884,516,022.74	R 449,400,800,721.12
2022-07-23	R 9,707,831,196.55	R 11,911,965,272.20
2022-07-25	R 55,837,298,905.81	R 564,897,859,212.19
2022-07-26	R 39,050,061,981.37	R 480,626,728,392.98
2022-07-27	R 41,352,037,840.27	R 514,759,043,803.38
2022-07-28	R 51,214,503,633.61	R 485,150,583,210.84
2022-07-29	R 89,455,965,460.12	R 735,825,402,281.43
2022-07-30	R 27,540,988,464.26	R 46,130,950,212.82
Total	R 956,246,179,189.22	R 9,841,543,080,208.42
Average	R 36,778,699,199.59	R 378,520,887,700.32



Day Value, Night Value

■ Night Value% ■ Day Value%

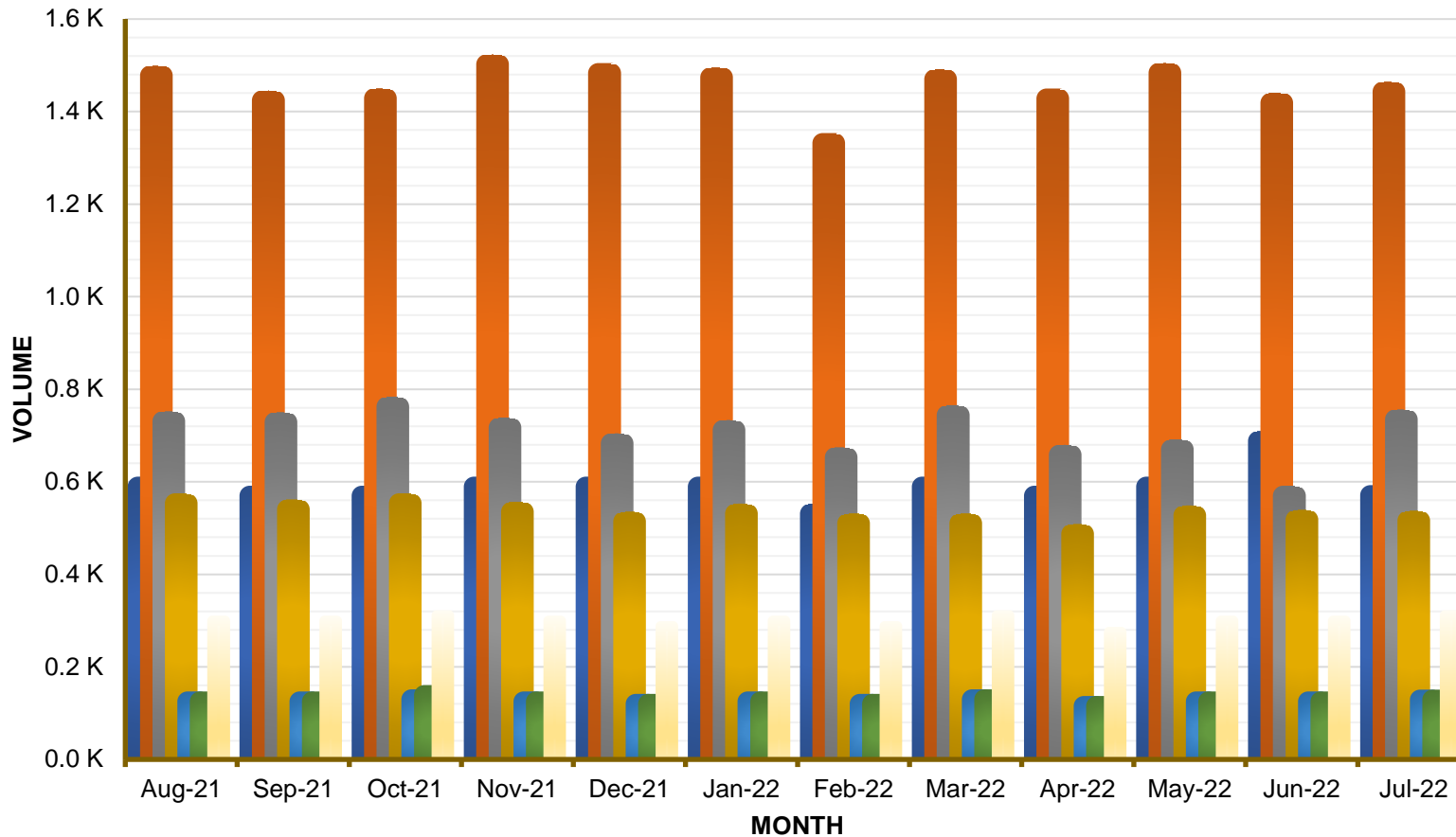


Day and Night Settlement Values		
Month	Night Value	Day Value
Aug-21	R 862,567,858,200.75	R 10,317,976,968,871.00
Sep-21	R 895,177,660,528.66	R 9,776,071,262,370.83
Oct-21	R 897,991,917,577.31	R 9,125,992,850,415.36
Nov-21	R 949,345,239,936.87	R 9,036,061,656,632.28
Dec-21	R 978,260,499,161.12	R 9,818,993,200,696.57
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
Total	R 11,009,605,769,079.60	R 115,872,331,813,191.00
Average	R 917,467,147,423.30	R 9,656,027,651,099.26



Cards Message Volumes

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

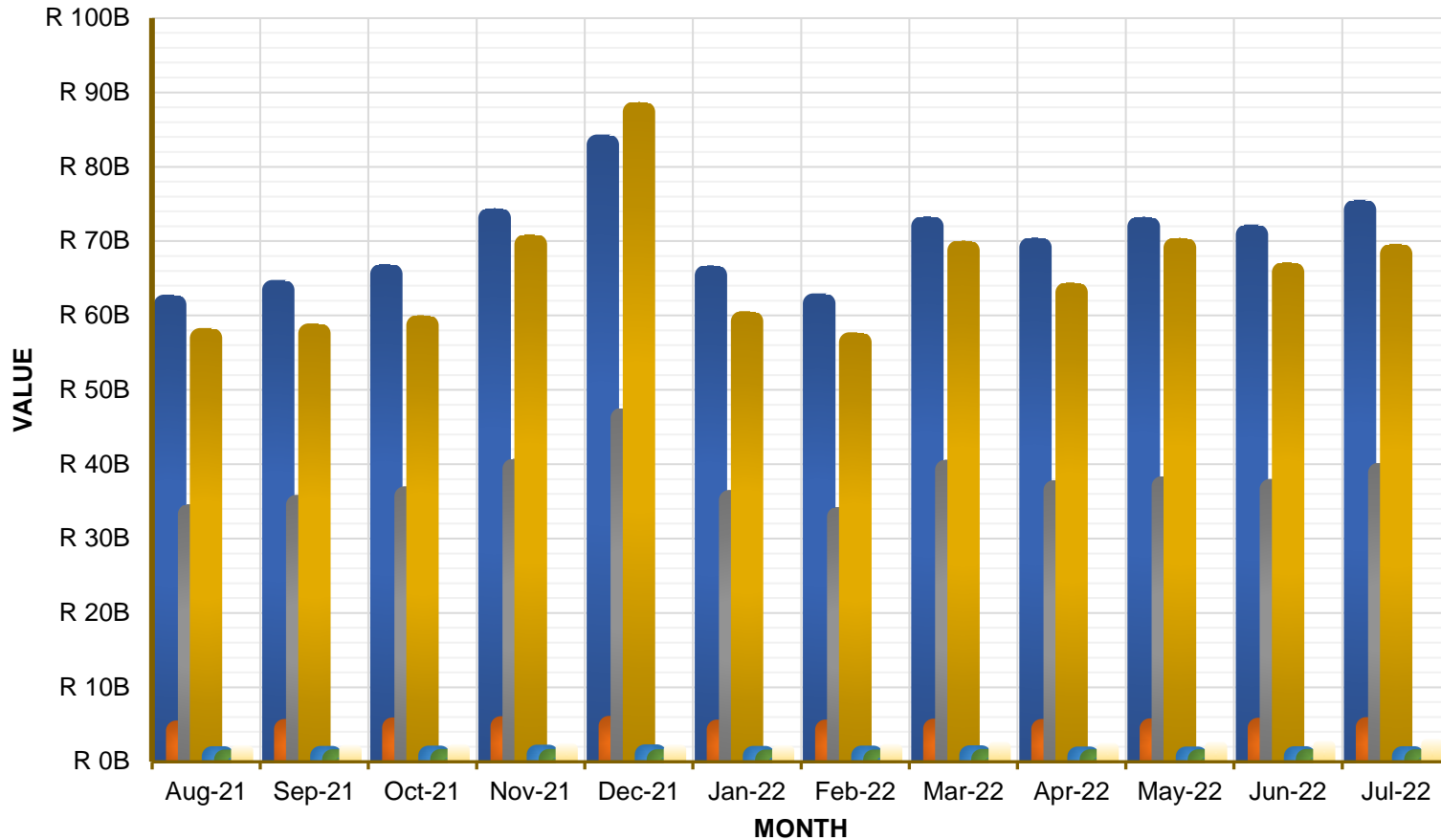


Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	Master Card	AMEX	DINERS	Fleet Card
Aug-21	589	1,478	731	553	125	125	300
Sep-21	570	1,424	729	540	125	125	300
Oct-21	570	1,429	762	553	130	139	312
Nov-21	589	1,502	717	535	125	125	300
Dec-21	589	1,483	683	514	120	120	288
Jan-22	589	1,474	712	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
Total	7,034	17,366	8,364	6,294	1,494	1,503	3,588
Average	586	1,447	697	525	125	125	299



Cards Message Values

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

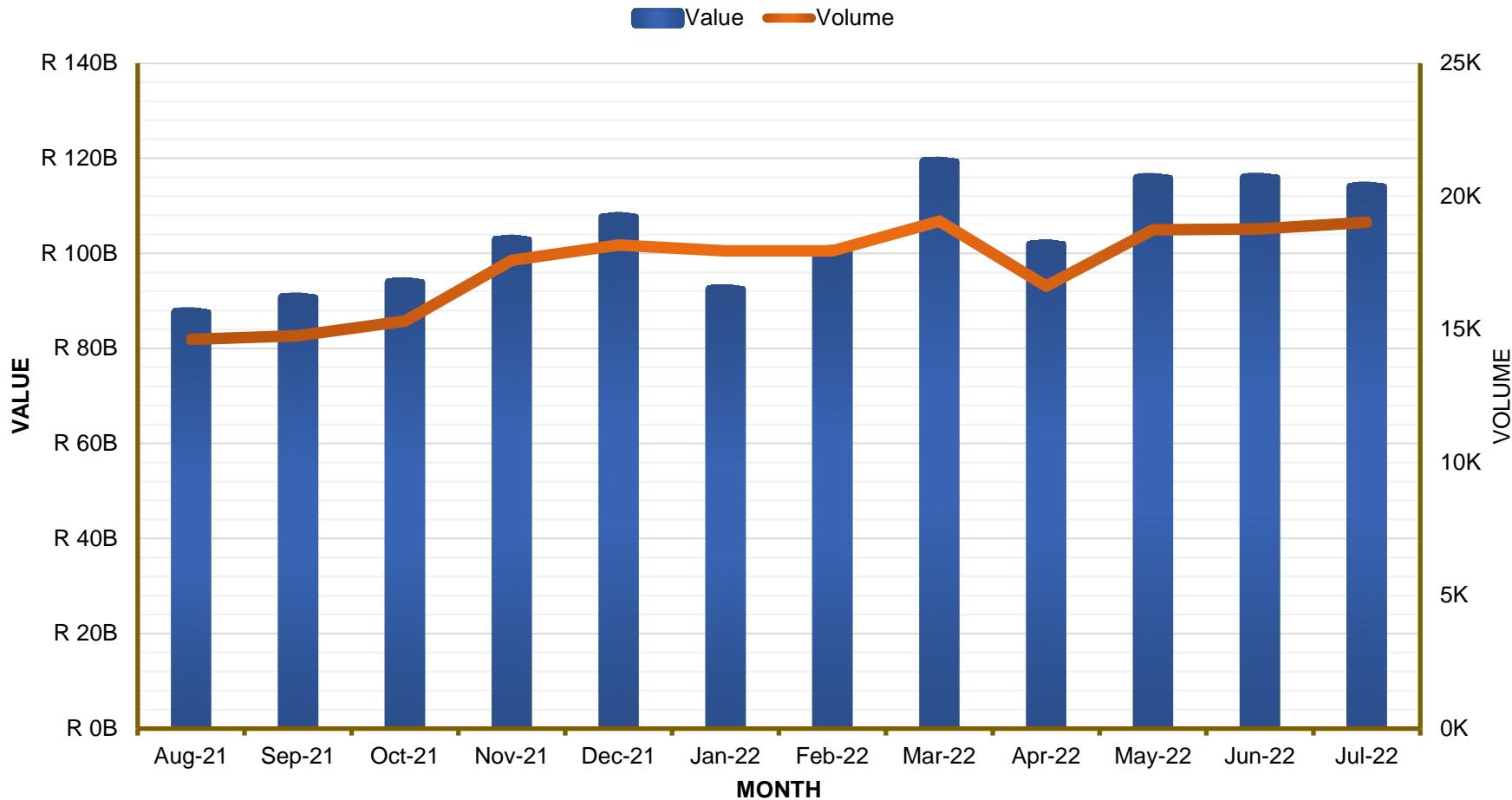


Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Aug-21	R 61,414,202,726.57	R 4,161,972,529.33	R 33,273,402,922.86
Sep-21	R 63,413,145,542.51	R 4,346,596,209.23	R 34,487,211,509.68
Oct-21	R 65,566,369,333.73	R 4,560,022,981.12	R 35,666,952,571.47
Nov-21	R 73,097,562,792.27	R 4,721,228,018.74	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
Total	R 831,524,372,724.12	R 53,513,137,651.15	R 445,320,912,840.94
Average	R 69,293,697,727.01	R 4,459,428,137.60	R 37,110,076,070.08

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
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
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
Total	R 780,593,389,845.16	R 9,140,396,590.84	R 3,461,002,424.35	R 21,526,926,125.95
Average	R 65,049,449,153.76	R 761,699,715.90	R 288,416,868.70	R 1,793,910,510.50



Real Time Clearing (RTC) Monthly Values and Volumes



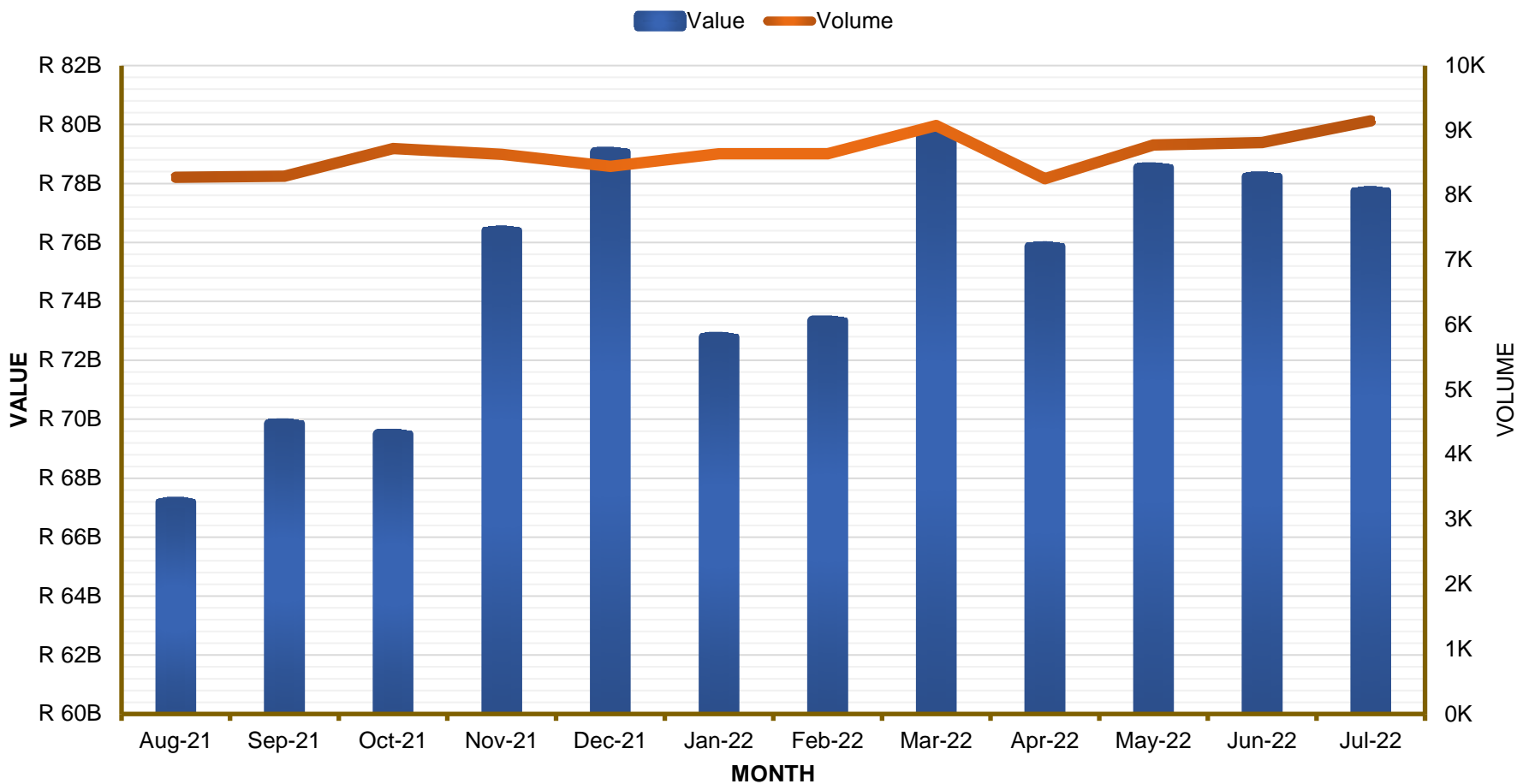
RTC Monthly Value and Volumes		
Month	Value	Volume
Aug-21	R 87,483,350,413.45	14,624
Sep-21	R 90,575,684,179.71	14,762
Oct-21	R 93,739,663,480.05	15,311
Nov-21	R 102,765,722,406.91	17,595
Dec-21	R 107,530,532,891.20	18,175
Jan-22	R 92,308,619,315.20	17,955
Feb-22	R 100,604,572,028.96	17,955
Mar-22	R 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
Total	R 1,241,239,897,296.42	208,606
Average	R 103,436,658,108.04	17,384





Electronic Funds Transfer (EFT) DR Monthly Values and Volumes from August 2021 – July 2022

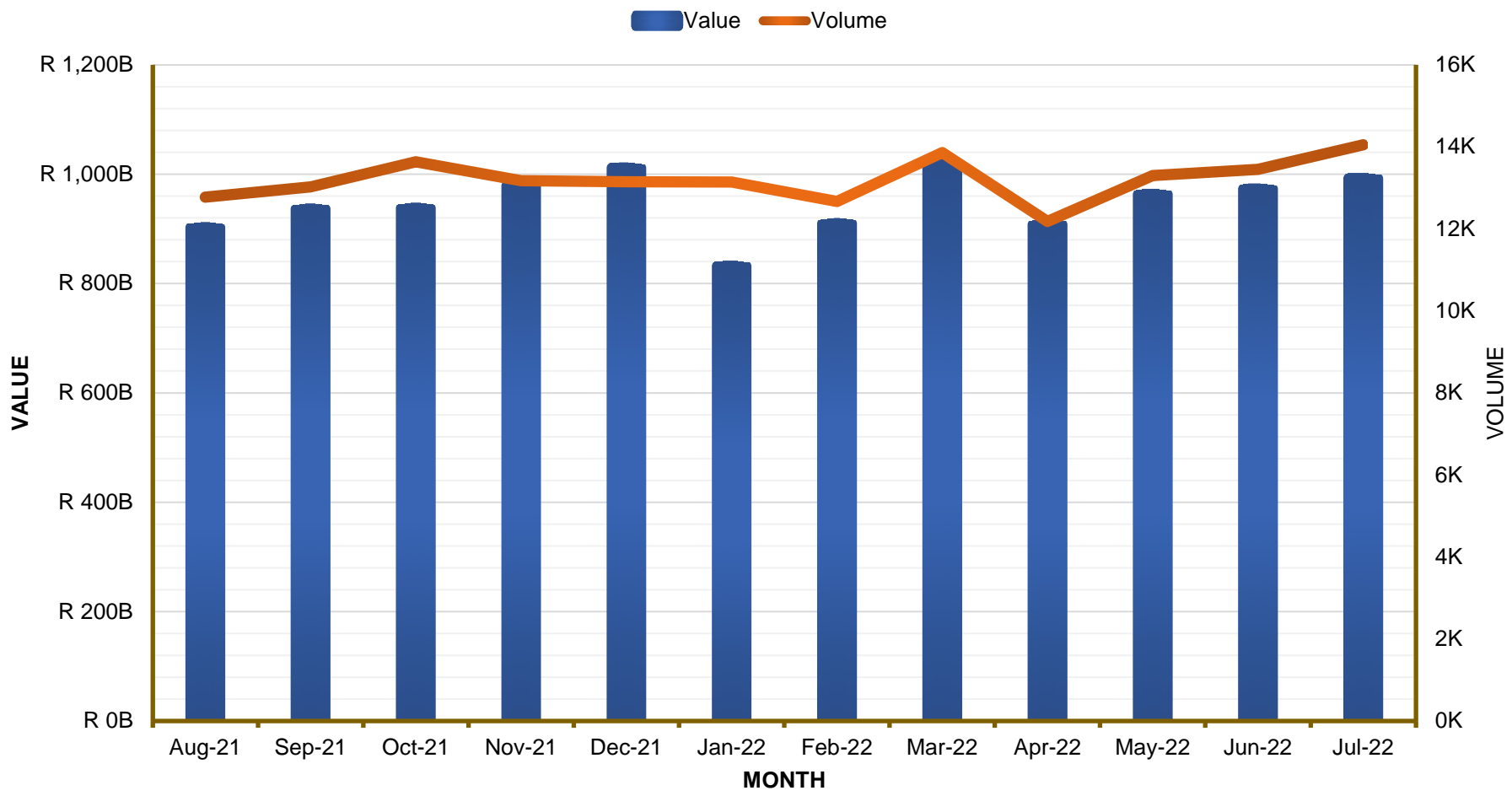
Electronic Funds Transfer (EFT) DR Monthly Values and Volumes



EFT DR Monthly Value and Volumes		
Month	Value	Volume
Aug-21	R 67,183,371,794.74	8,275
Sep-21	R 69,835,371,654.65	8,295
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
Total	R 897,954,926,066.46	103,711
Average	R 74,829,577,172.21	8,643



Electronic Funds Transfer (EFT) CR Monthly Values and Volumes

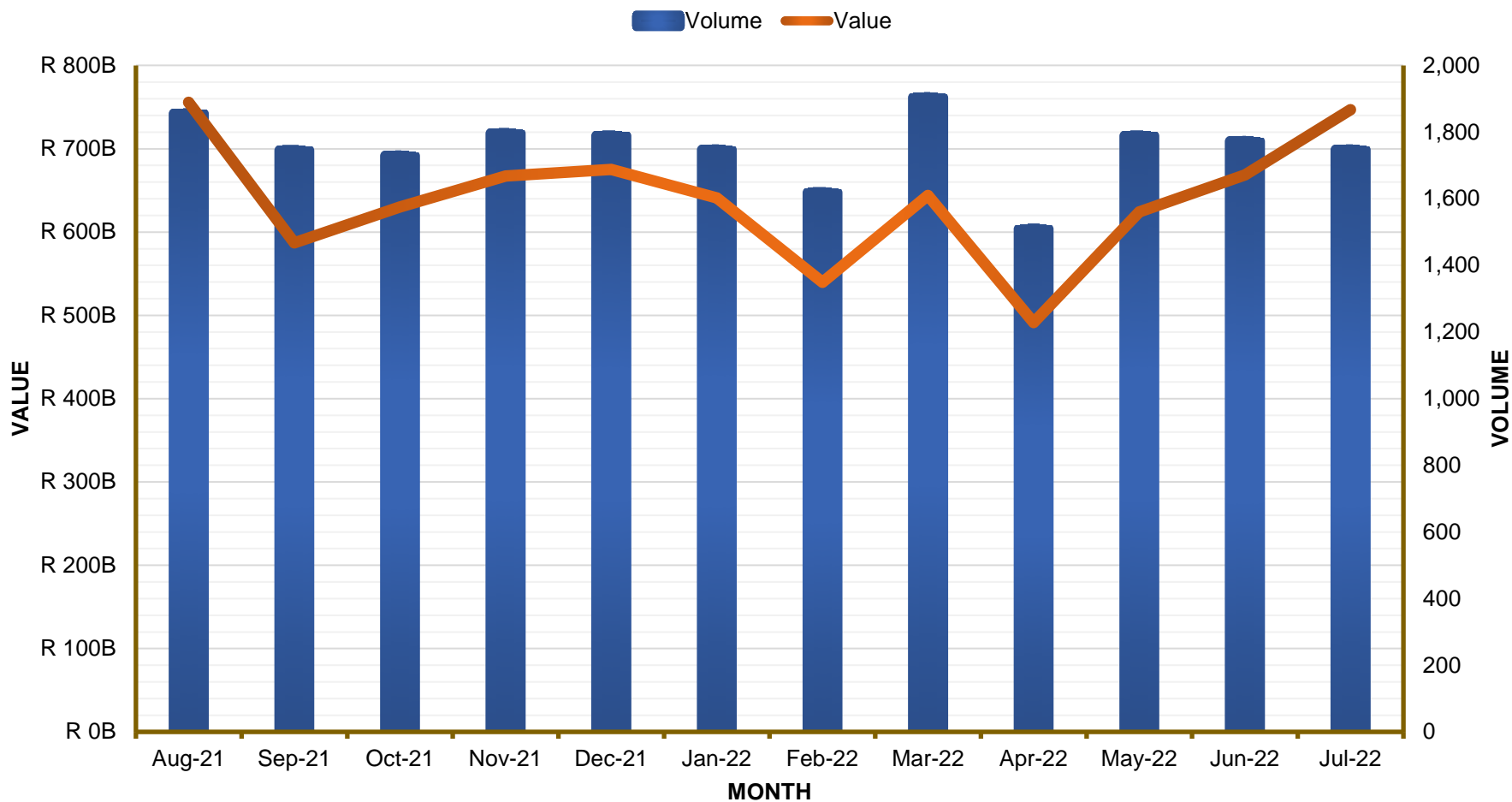


EFT CR Monthly Value and Volumes		
Month	Value	Volume
Aug-21	R 902,106,514,264.75	12,775
Sep-21	R 936,526,980,957.11	13,022
Oct-21	R 937,609,995,219.49	13,636
Nov-21	R 978,547,868,356.94	13,177
Dec-21	R 1,011,102,805,865.88	13,149
Jan-22	R 831,522,325,933.44	13,144
Feb-22	R 909,737,815,542.52	12,668
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
Total	R 11,365,129,224,298.90	158,415
Average	R 947,094,102,024.91	13,201

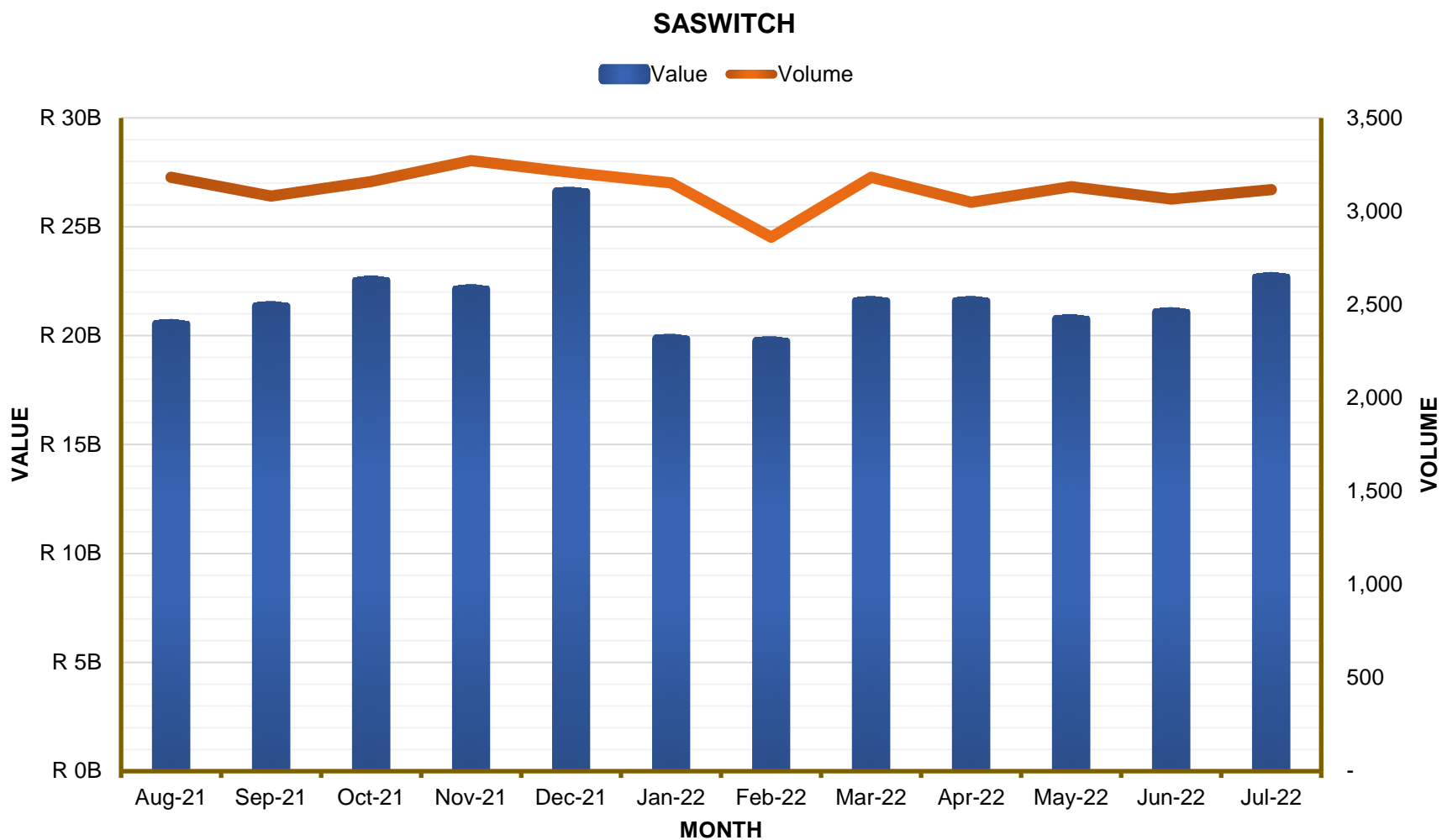


CLS Settlement Values and Volumes from August 2021 – July 2022

CLS Settlement - Monthly Values and Volumes



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
Aug-21	R 755,677,691,829.12	1,855
Sep-21	R 587,229,790,060.12	1,745
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
Total	R 7,671,061,208,257.42	20,994
Average	R 639,255,100,688.12	1,750



SASWITCH Monthly Values		
Month	Value	Volume
Aug-21	R 20,510,304,263.30	3,182
Sep-21	R 21,333,555,856.80	3,081
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
Total	R 260,213,101,481.69	37,459
Average	R 21,684,425,123.47	3,122

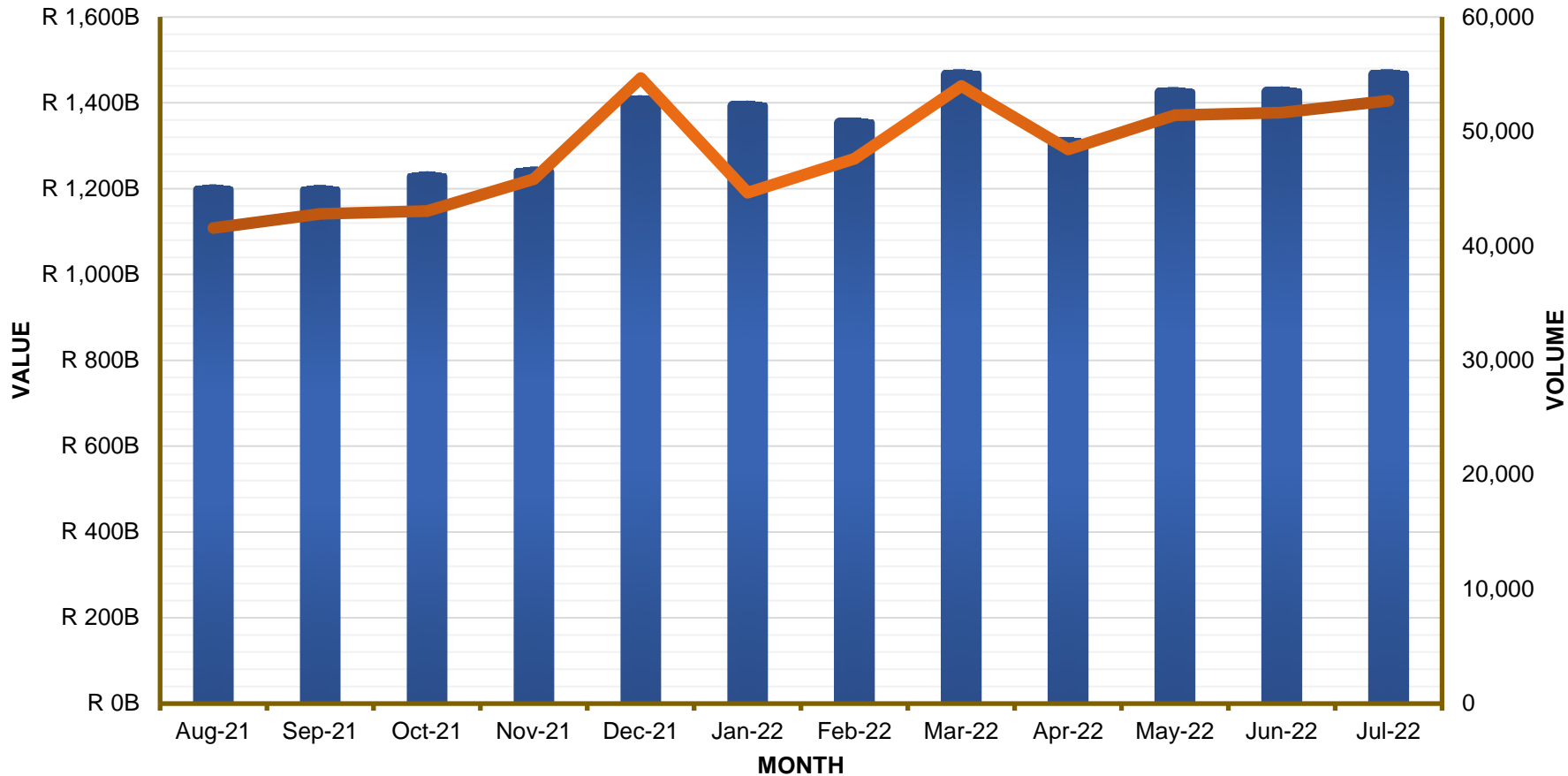




Retail Values and Volumes from August 2021 – July 2022

Retail Monthly Values and Volumes

■ Volume ■ Value



Retail Monthly Values and Volumes		
Month	Value	Volume
Aug-21	R 1,108,159,861,000.61	44,875
Sep-21	R 1,141,233,051,315.55	44,817
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
Total	R 15,421,605,258,037.60	603,354
Average	R 1,285,133,771,503.14	50,280



SOUTH AFRICAN RESERVE BANK



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Summarised totals		
Receiver	Volume	Value
RTL Total	924,997	R 9,392,723,932,116.64
Retail	54,937	R 1,405,063,457,747.99
Payment Cash Withdrawal/Deposit (KPSBV)	8,290	R 350,397,034,013.61
Payment Dematerialised MM Instrument (MPDEM)	3,952	R 106,887,301,987.99
Payment any Derivative Instrument (OPDER)	2,145	R 37,654,922,127.50
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,762	R 754,833,423,911.99
Daily BMA Settlements (SPBMA)	604	R 176,388,723,267.89
Payment any Money Market Product (MPMMI)	578	R 263,247,108,364.50
STRATE Planned Payments Confirmed on T+4 (SPLNY)	341	R 56,784,111,428.60
Settlement of Derivative Margin Calls (OSDMC)	184	R 35,975,434,984.65
STRATE Same Day Confirmed Settlements (SPLNN)	33	R 7,423,806,234.42

