



# Settlement Statistics and Indicators

August 2022



SOUTH AFRICAN RESERVE BANK



A purposeful journey

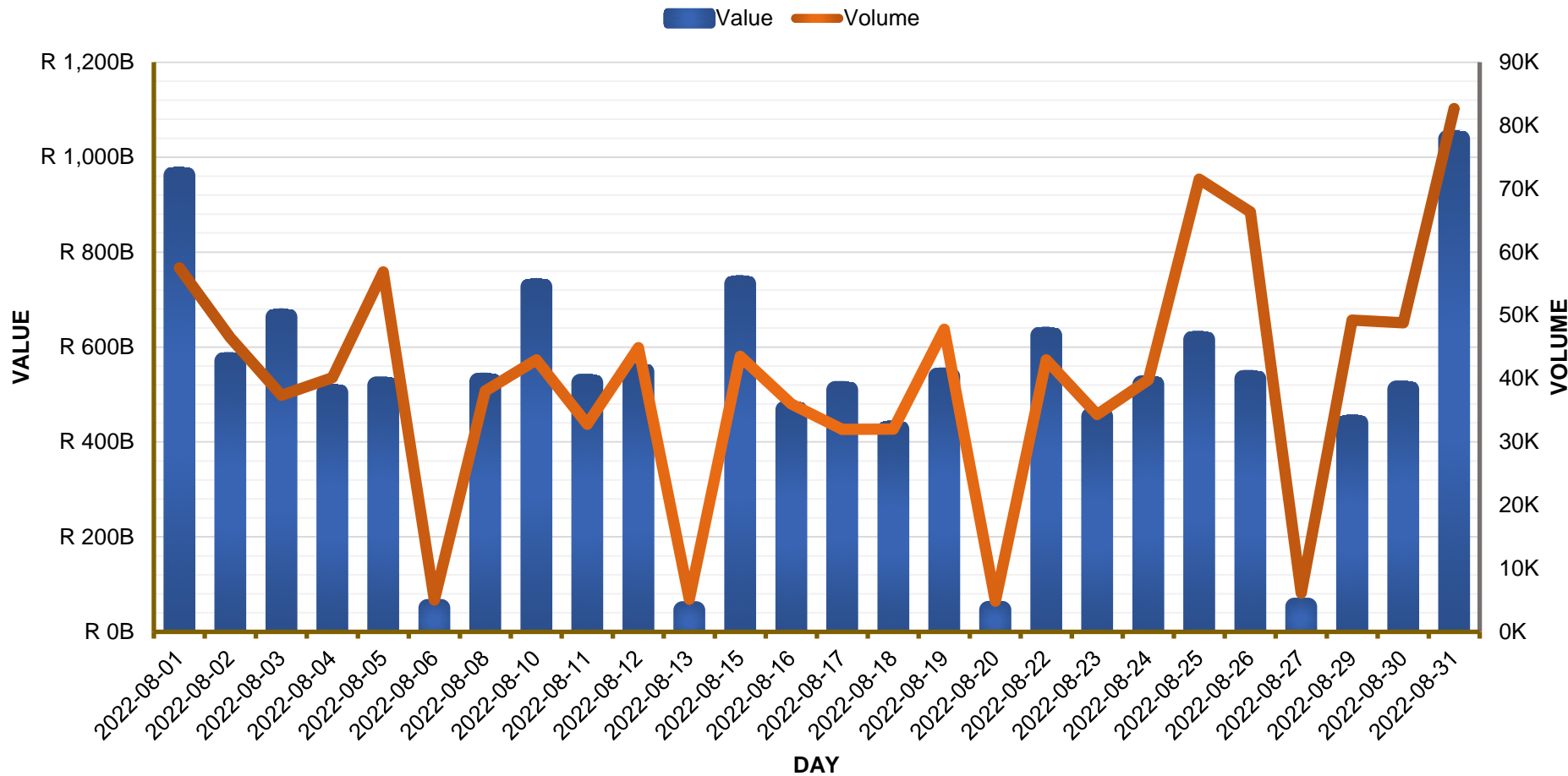
- ✓ In August 2022, SAMOS processed **1 045 296** transactions to the value of **R 13 148 303 422 138,50**.
- ✓ Peak volume and value was **82,665** and **ZARR 1,038,144,828,694.53** on 31 August 2022
- ✓ Average number of transactions processed per day were **40,204** representing the average value of **ZAR 505,703,977,774.56**.
- ✓ 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 August 2022

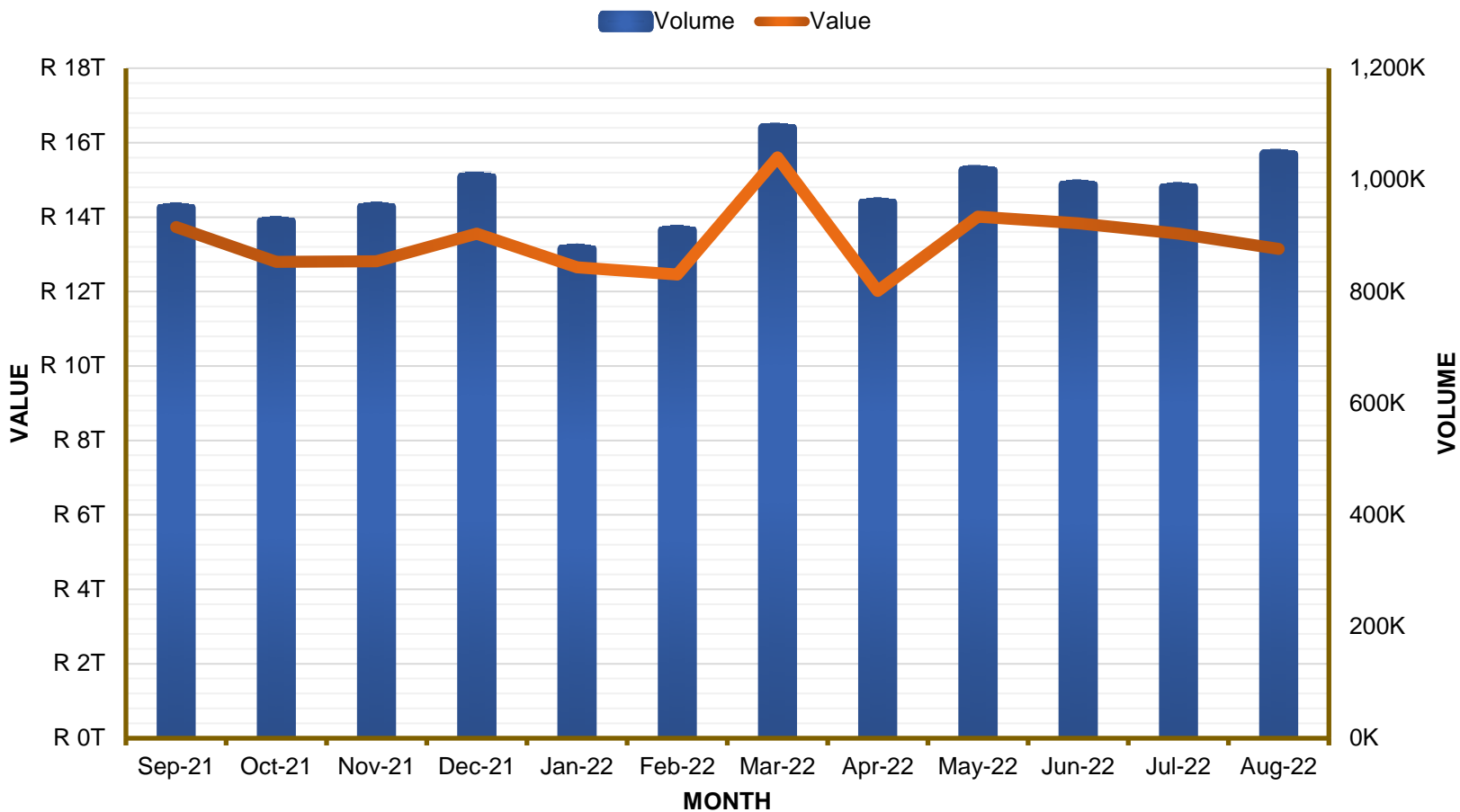
**SAMOS Message Values and Volumes**



Daily Values and Volumes per month		
Date	Value	Volume
2022-08-01	R 961,595,004,638.22	57,523
2022-08-02	R 570,372,780,667.33	46,481
2022-08-03	R 662,511,186,747.67	37,352
2022-08-04	R 503,724,642,638.51	40,133
2022-08-05	R 519,149,580,137.24	56,858
2022-08-06	R 49,736,965,292.79	5,009
2022-08-08	R 527,141,718,884.18	38,058
2022-08-10	R 726,649,646,104.62	42,964
2022-08-11	R 524,948,937,576.74	32,809
2022-08-12	R 547,480,368,016.51	44,882
2022-08-13	R 45,186,497,829.09	5,142
2022-08-15	R 732,778,056,632.29	43,525
2022-08-16	R 468,065,835,084.86	35,987
2022-08-17	R 509,643,770,343.10	31,977
2022-08-18	R 426,975,757,770.83	32,032
2022-08-19	R 537,760,420,741.79	47,818
2022-08-20	R 46,161,772,997.82	4,836
2022-08-22	R 623,926,289,906.14	42,961
2022-08-23	R 453,386,038,229.56	34,358
2022-08-24	R 521,353,747,079.19	39,810
2022-08-25	R 615,696,385,365.19	71,528
2022-08-26	R 532,906,274,016.54	66,360
2022-08-27	R 53,088,371,220.24	6,137
2022-08-29	R 439,327,996,392.87	49,272
2022-08-30	R 510,590,549,130.64	48,819
2022-08-31	R 1,038,144,828,694.53	82,665
<b>Total</b>	<b>R 13,148,303,422,138.50</b>	<b>1,045,296</b>
<b>Average</b>	<b>R 505,703,977,774.56</b>	<b>40,204</b>



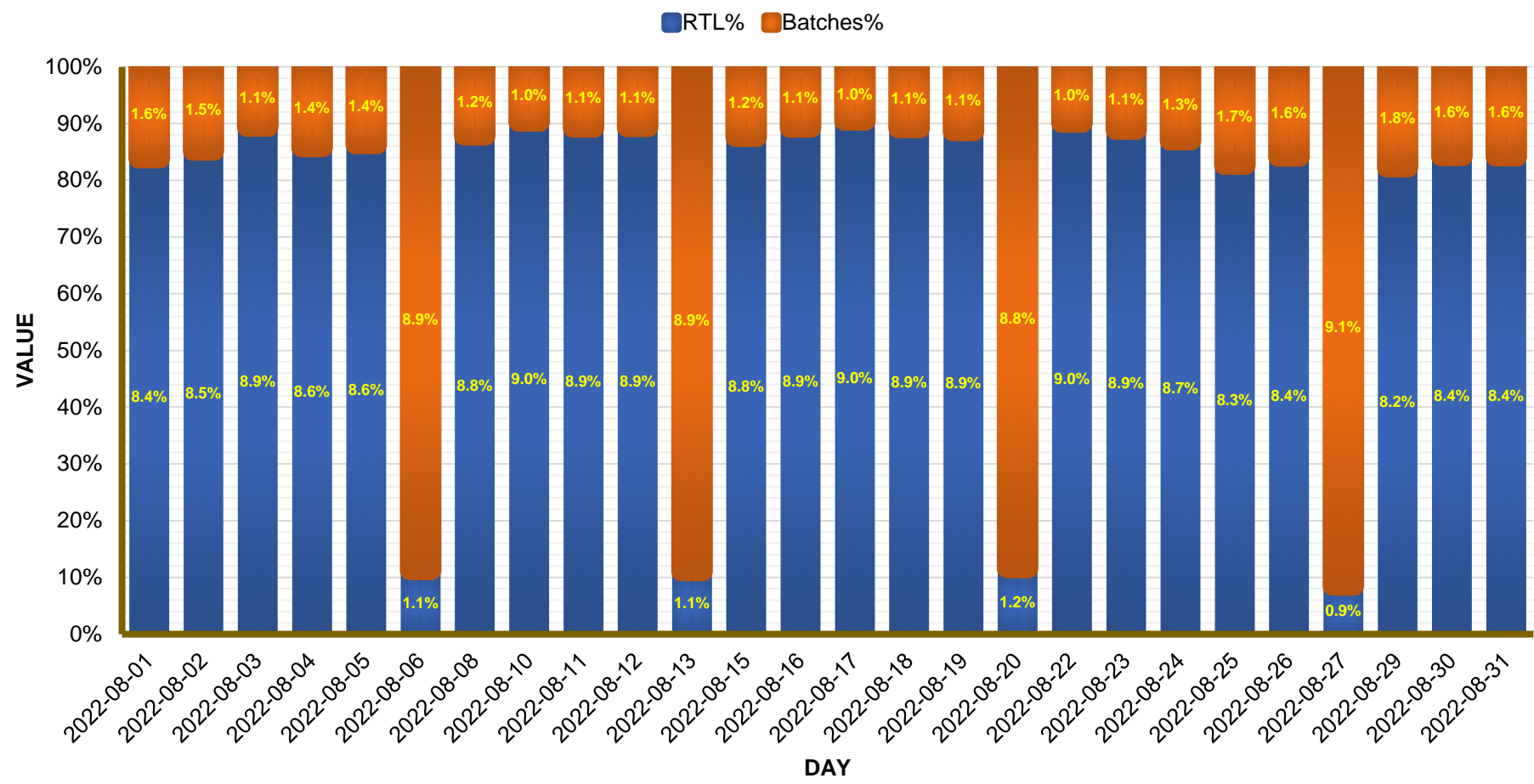
**SAMOS Message Values and Volumes**



Message Values and Volumes - Monthly		
Month	Value	Volume
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
Aug-22	R 13,148,303,422,138.50	1,045,296
Total	R 160,189,540,054,721.00	11,701,812
Average	R 13,349,128,337,893.40	975,151



**RTL Value / Batches Value**



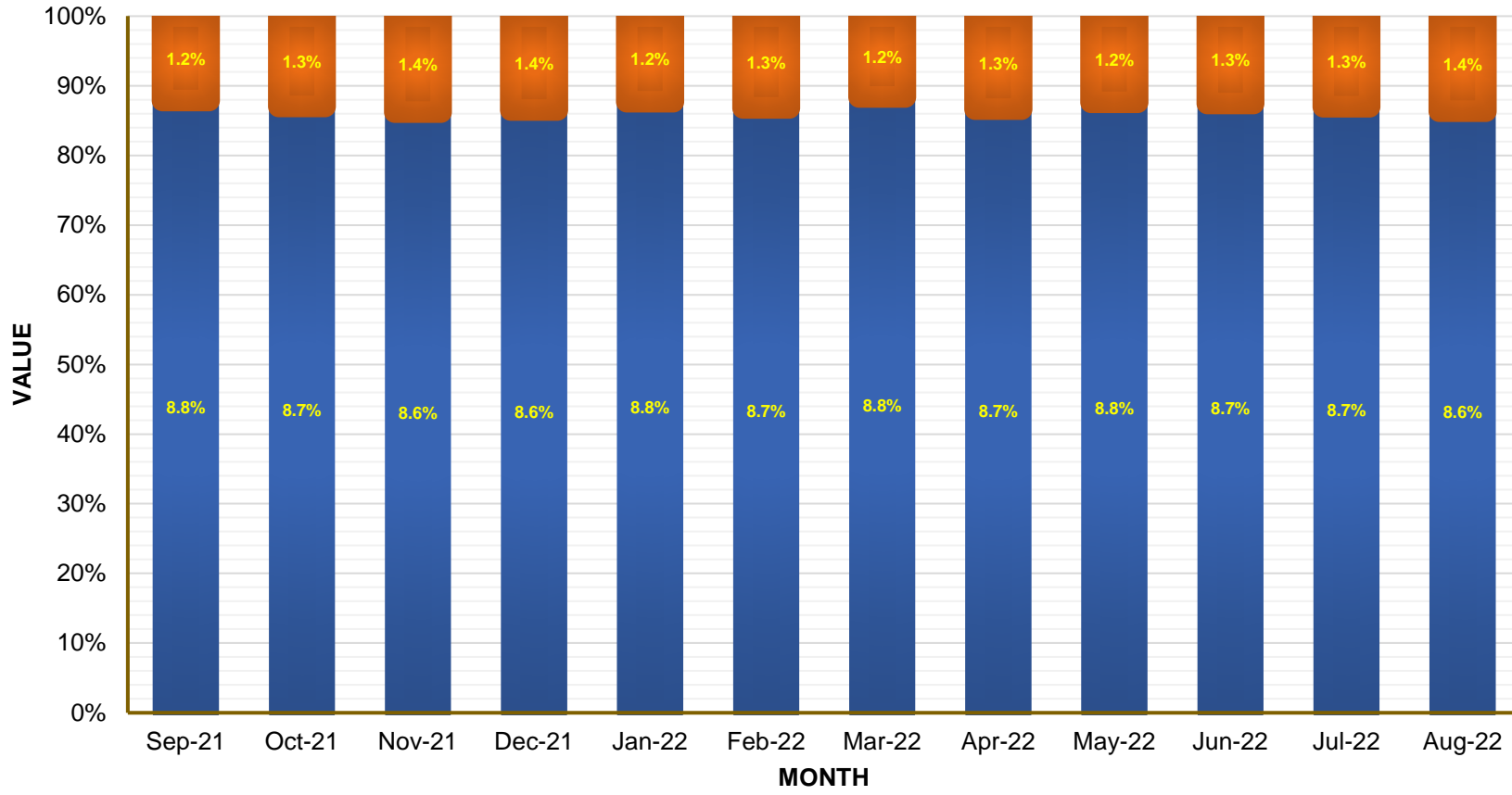
RTL / Batches Message Values		
Date	RTL	Batches
2022-08-01	R 641,057,501,144.02	R 123,629,207,054.74
2022-08-02	R 405,596,036,277.34	R 70,551,196,310.39
2022-08-03	R 466,159,635,756.40	R 55,394,586,203.48
2022-08-04	R 341,031,940,601.12	R 56,490,098,087.51
2022-08-05	R 365,716,593,497.45	R 58,014,201,976.73
2022-08-06	R 2,216,732,637.18	R 17,519,820,304.42
2022-08-08	R 369,084,486,770.06	R 51,046,643,295.86
2022-08-10	R 514,232,817,754.58	R 55,100,857,146.65
2022-08-11	R 370,297,239,952.64	R 44,500,862,879.17
2022-08-12	R 400,596,567,309.94	R 47,640,101,890.46
2022-08-13	R 1,680,053,812.07	R 13,506,115,605.21
2022-08-15	R 525,138,507,061.54	R 74,257,254,920.32
2022-08-16	R 358,799,931,352.87	R 43,285,073,378.73
2022-08-17	R 379,068,871,154.19	R 39,865,689,334.90
2022-08-18	R 330,497,421,724.61	R 40,185,993,477.65
2022-08-19	R 389,828,235,107.89	R 50,024,629,580.41
2022-08-20	R 1,874,766,398.95	R 14,286,635,601.17
2022-08-22	R 442,744,242,655.77	R 48,474,002,628.54
2022-08-23	R 353,267,400,475.29	R 44,137,955,454.47
2022-08-24	R 394,244,594,264.99	R 59,017,066,534.29
2022-08-25	R 441,907,776,964.60	R 92,633,813,175.19
2022-08-26	R 388,074,577,878.85	R 73,243,366,722.44
2022-08-27	R 1,968,354,713.44	R 21,119,542,963.38
2022-08-29	R 313,748,954,023.80	R 67,695,235,756.24
2022-08-30	R 378,913,113,150.58	R 70,930,441,319.38
2022-08-31	R 715,313,006,978.41	R 134,372,063,879.55
<b>Total</b>	<b>R 9,293,059,359,418.58</b>	<b>R 1,466,922,455,481.28</b>
<b>Average</b>	<b>R 357,425,359,977.64</b>	<b>R 56,420,094,441.59</b>



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

**RTL Value / Batches Value**

■ RTL% ■ Batches%



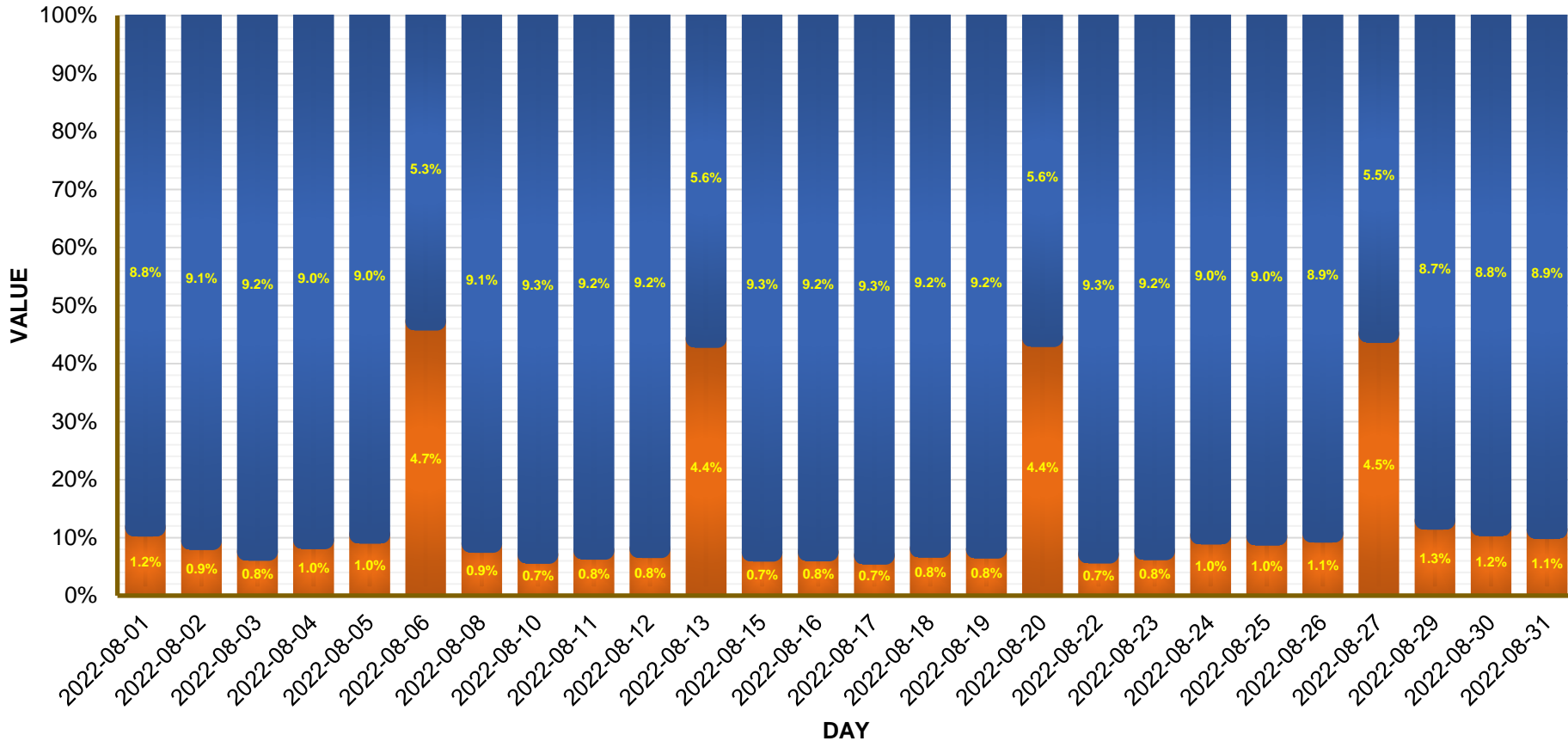
RTL / Batches Message Values		
Month	RTL	Batches
Sep-21	R 9,379,614,902,475.89	R 1,291,633,251,635.64
Oct-21	R 8,723,128,440,506.37	R 1,300,855,402,489.18
Nov-21	R 8,608,225,269,475.54	R 1,377,180,843,050.00
Dec-21	R 9,339,614,157,478.52	R 1,457,639,397,168.22
Jan-22	R 8,508,137,210,612.60	R 1,190,334,195,180.62
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
Aug-22	R 9,293,059,359,418.58	R 1,466,922,455,481.28
<b>Total</b>	<b>R 110,217,254,698,376.00</b>	<b>R 16,238,325,981,955.30</b>
<b>Average</b>	<b>R 9,184,771,224,864.67</b>	<b>R 1,353,193,831,829.61</b>



## Day and Night Settlement Values for August 2022

### Day Value, Night Value

■ Night Value% ■ Day Value%



Day and Night Settlement Values		
Date	Night Value	Day Value
2022-08-01	R 89,993,252,092.40	R 674,693,923,049.45
2022-08-02	R 45,016,645,320.26	R 431,130,673,350.88
2022-08-03	R 39,619,571,486.49	R 481,934,881,849.47
2022-08-04	R 38,007,395,584.66	R 359,514,862,543.04
2022-08-05	R 44,484,045,697.64	R 379,246,978,023.76
2022-08-06	R 9,332,704,851.03	R 10,403,848,090.57
2022-08-08	R 37,603,316,177.88	R 382,528,559,280.84
2022-08-10	R 40,341,072,033.29	R 529,528,475,564.87
2022-08-11	R 32,164,794,375.05	R 382,633,880,914.60
2022-08-12	R 36,140,197,012.34	R 412,096,675,627.24
2022-08-13	R 6,728,617,221.43	R 8,457,552,195.85
2022-08-15	R 44,497,673,878.83	R 554,898,362,389.08
2022-08-16	R 30,162,784,437.63	R 371,922,418,130.07
2022-08-17	R 28,973,658,037.31	R 389,960,981,490.95
2022-08-18	R 29,972,372,914.28	R 340,711,117,392.60
2022-08-19	R 35,046,082,457.87	R 404,806,861,740.23
2022-08-20	R 7,184,352,976.03	R 8,977,049,024.09
2022-08-22	R 34,909,401,584.24	R 456,308,912,266.74
2022-08-23	R 30,577,658,002.77	R 366,827,736,536.50
2022-08-24	R 47,048,739,962.46	R 406,212,983,271.43
2022-08-25	R 54,500,204,565.77	R 480,041,470,199.90
2022-08-26	R 49,330,003,404.43	R 411,988,004,695.12
2022-08-27	R 10,424,535,957.49	R 12,663,361,719.33
2022-08-29	R 49,271,365,877.04	R 332,173,240,685.69
2022-08-30	R 53,097,370,165.59	R 396,746,240,431.43
2022-08-31	R 96,146,792,539.43	R 753,538,339,683.29
<b>Total</b>	<b>R 1,020,574,608,613.64</b>	<b>R 9,739,947,390,147.02</b>
<b>Average</b>	<b>R 39,252,869,562.06</b>	<b>R 374,613,361,159.50</b>

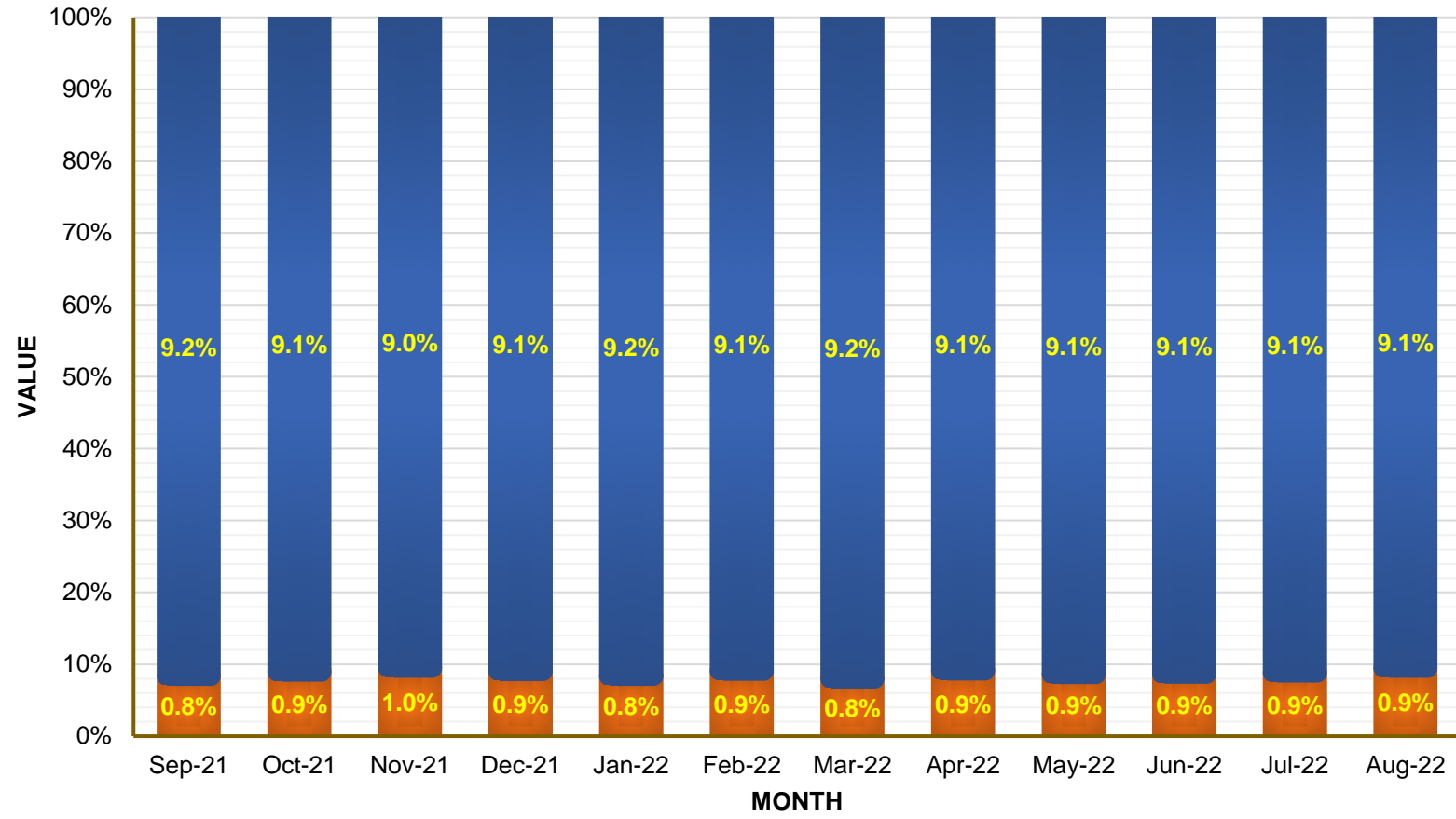




# Day and Night Settlement Values for 12 Months (September 2021 – August 2022)

**Day Value, Night Value**

■ Night Value% ■ Day Value%



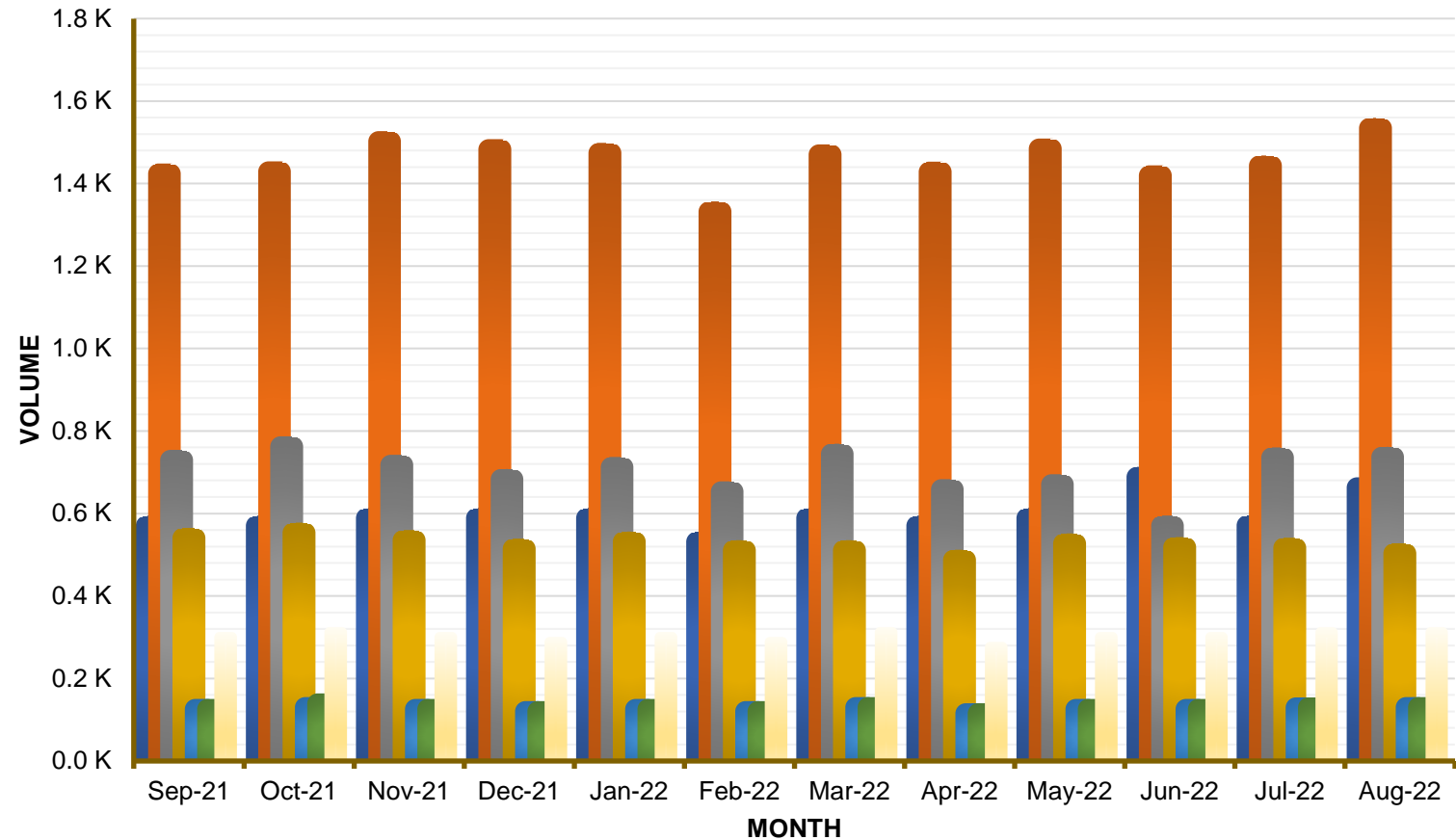
Day and Night Settlement Values		
Month	Night Value	Day Value
Sep-21	R 895,177,660,528.66	R 9,776,071,262,370.83
Oct-21	R 897,991,917,577.31	R 9,125,992,850,415.36
Nov-21	R 949,345,239,936.87	R 9,036,061,656,632.28
Dec-21	R 978,260,499,161.12	R 9,818,993,200,696.57
Jan-22	R 812,444,197,071.69	R 8,886,028,619,027.76
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
Aug-22	R 1,020,574,608,613.64	R 9,739,947,390,147.02
<b>Total</b>	<b>R 11,167,612,519,492.50</b>	<b>R 115,294,302,234,467.00</b>
<b>Average</b>	<b>R 930,634,376,624.38</b>	<b>R 9,607,858,519,538.93</b>





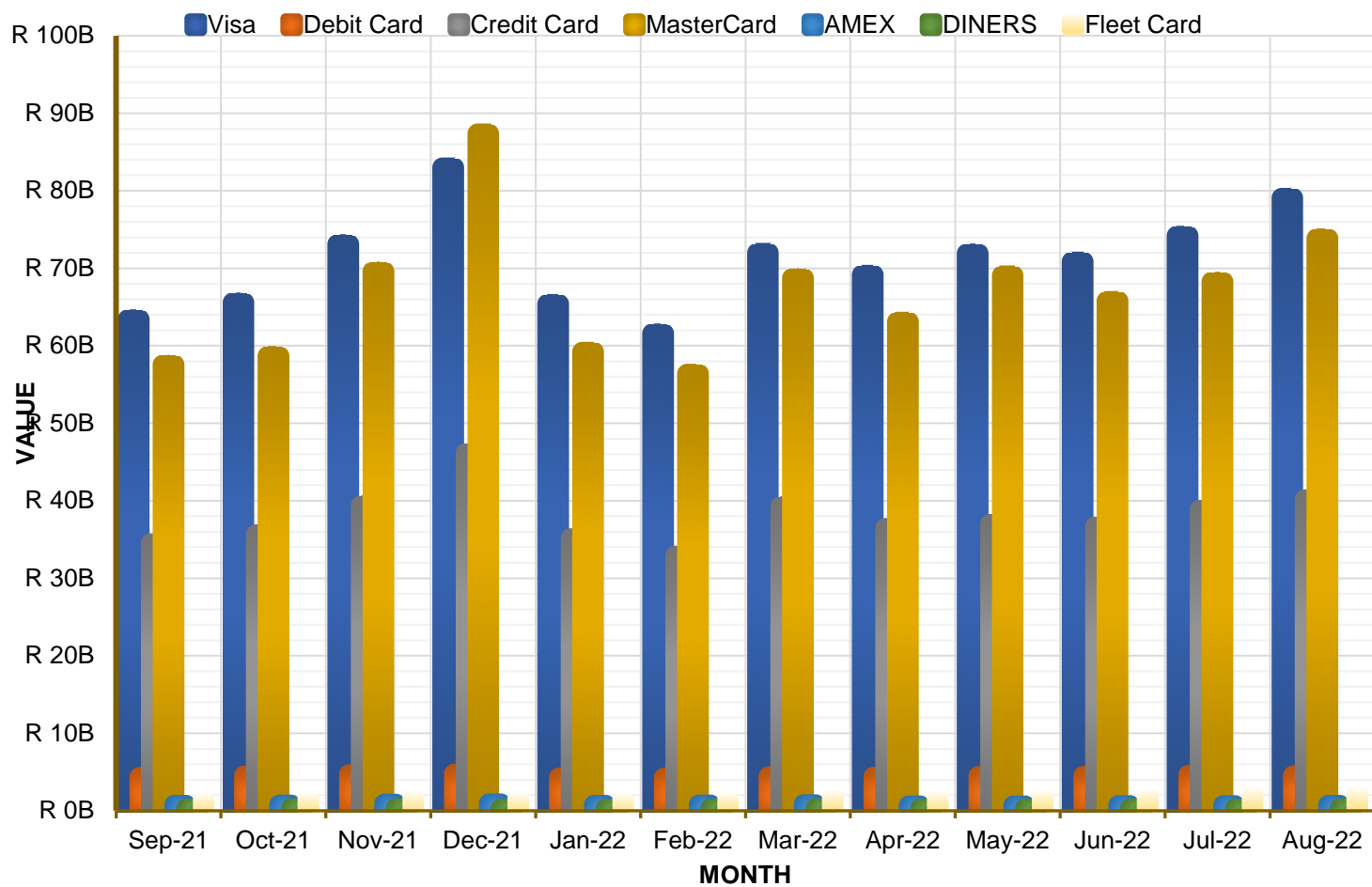
**Cards Message Volumes**

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



Cards Monthly Volume							
Month	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS	Fleet Card
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
Aug-22	663	1,534	737	503	130	130	312
<b>Total</b>	<b>7,108</b>	<b>17,422</b>	<b>8,370</b>	<b>6,244</b>	<b>1,499</b>	<b>1,508</b>	<b>3,600</b>
<b>Average</b>	<b>592</b>	<b>1,452</b>	<b>698</b>	<b>520</b>	<b>125</b>	<b>126</b>	<b>300</b>

### Cards Message Values



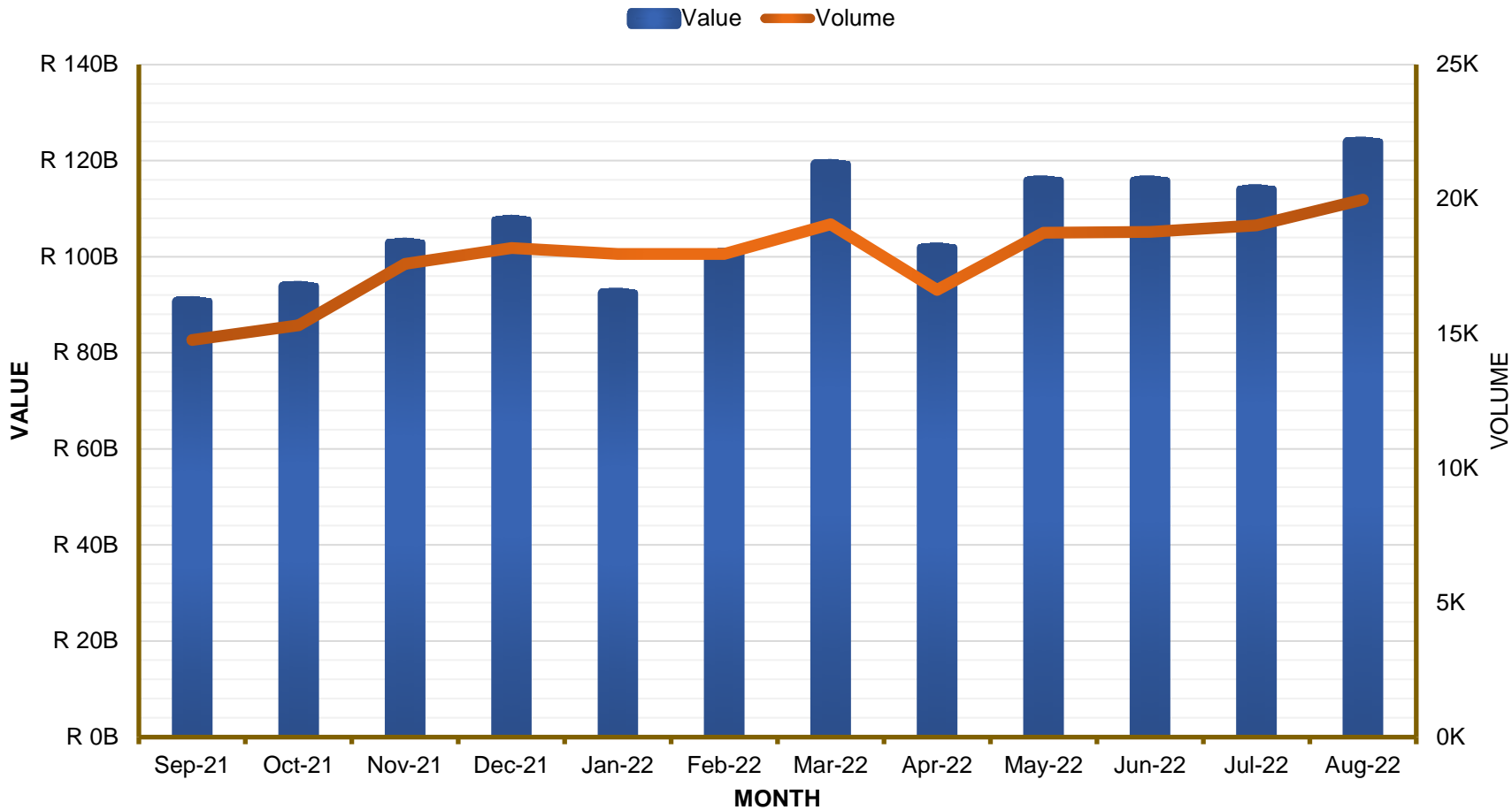
Cards Monthly Values			
Month	Visa	Debit Card	Credit Card
Sep-21	R 63,413,145,542.51	R 4,346,596,209.23	R 34,487,211,509.68
Oct-21	R 65,566,369,333.73	R 4,560,022,981.12	R 35,666,952,571.47
Nov-21	R 73,097,562,792.27	R 4,721,228,018.74	R 39,378,144,641.87
Dec-21	R 82,983,364,868.39	R 4,764,147,009.67	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
Aug-22	R 79,076,441,219.83	R 4,543,214,448.55	R 40,180,350,028.40
<b>Total</b>	<b>R 849,186,611,217.38</b>	<b>R 53,894,379,570.37</b>	<b>R 452,227,859,946.48</b>
<b>Average</b>	<b>R 70,765,550,934.78</b>	<b>R 4,491,198,297.53</b>	<b>R 37,685,654,995.54</b>

Cards Monthly Values				
Month	MasterCard	AMEX	DINERS	Fleet Card
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
Aug-22	R 73,862,279,732.00	R 739,221,901.84	R 334,929,802.39	R 2,321,149,883.17
<b>Total</b>	<b>R 797,525,364,400.92</b>	<b>R 9,182,171,227.75</b>	<b>R 3,550,734,275.15</b>	<b>R 22,309,347,307.30</b>
<b>Average</b>	<b>R 66,460,447,033.41</b>	<b>R 765,180,935.65</b>	<b>R 295,894,522.93</b>	<b>R 1,859,112,275.61</b>



# Real Time Clearing (RTC) Monthly Values and Volumes from September 2021 – August 2022

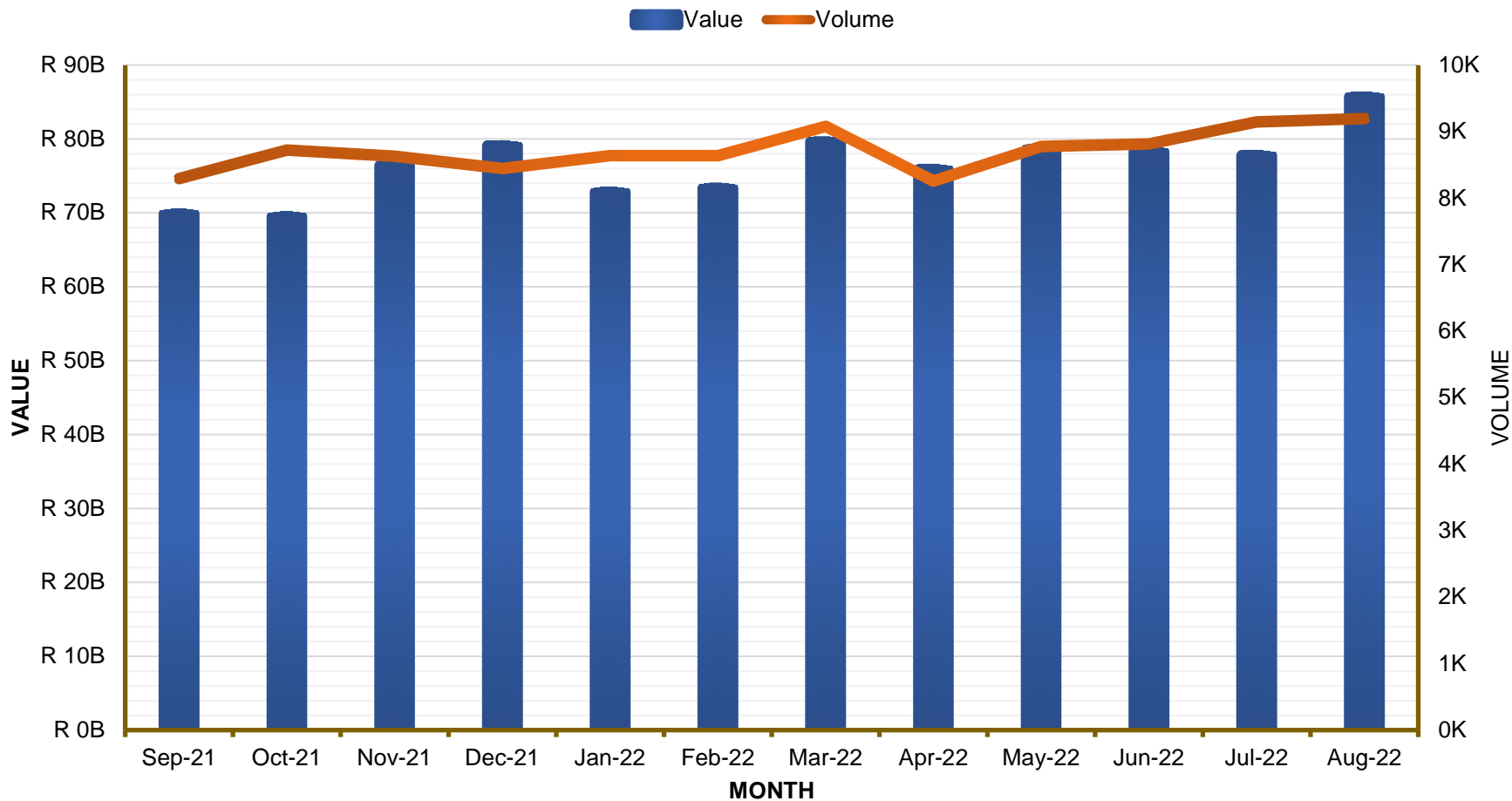
**Real Time Clearing (RTC) Monthly Values and Volumes**



RTC Monthly Value and Volumes		
Month	Value	Volume
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
Aug-22	R 123,805,842,092.22	19,976
<b>Total</b>	<b>R 1,277,562,388,975.19</b>	<b>213,958</b>
<b>Average</b>	<b>R 106,463,532,414.60</b>	<b>17,830</b>



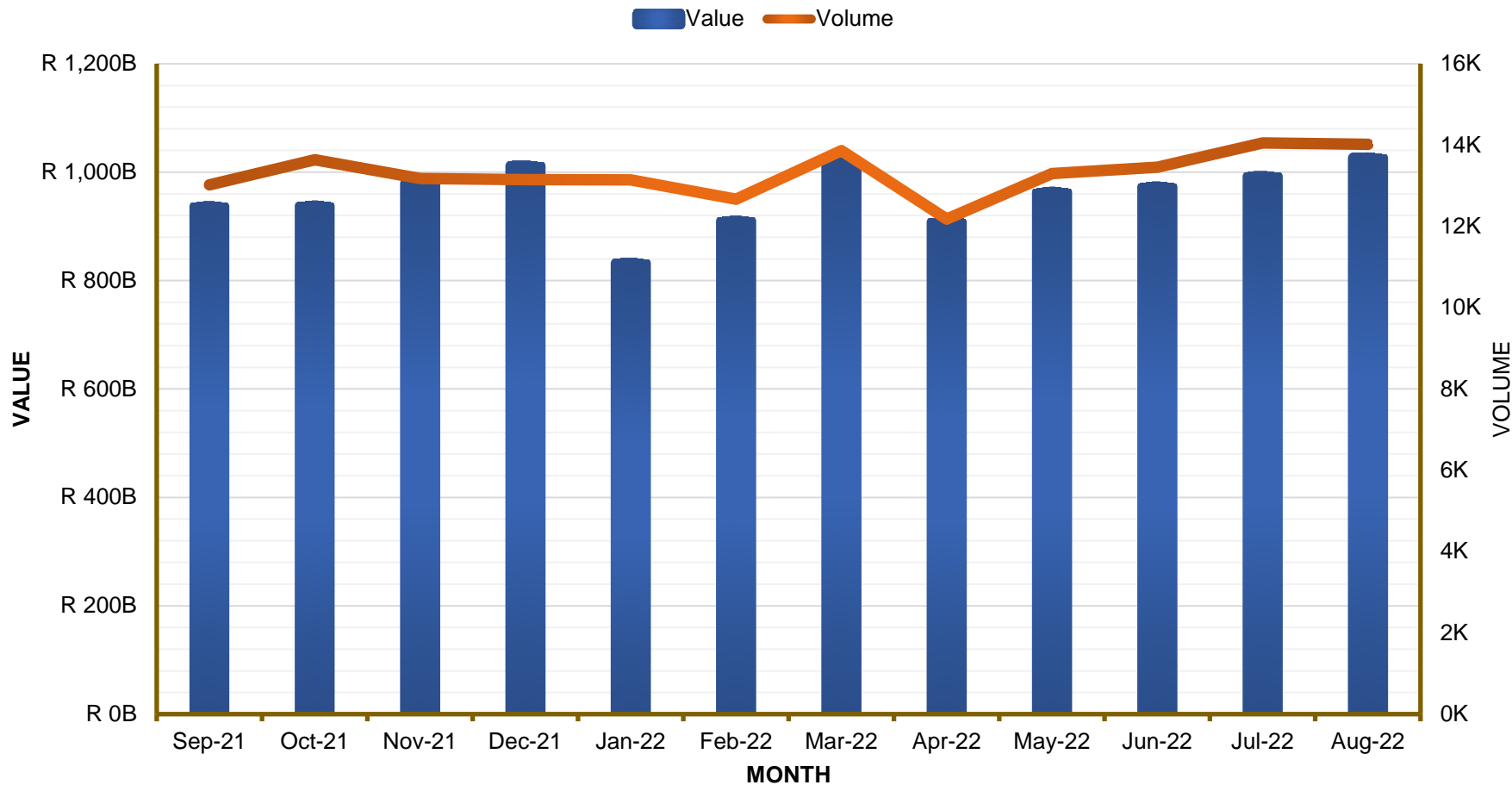
**Electronic Funds Transfer (EFT) DR Monthly Values and Volumes**



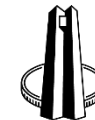
EFT DR Monthly Value and Volumes		
Month	Value	Volume
Sep-21	R 69,835,371,654.65	8,295
Oct-21	R 69,482,381,095.20	8,721
Nov-21	R 76,386,117,525.76	8,630
Dec-21	R 79,056,944,407.69	8,446
Jan-22	R 72,772,803,447.44	8,639
Feb-22	R 73,328,641,389.20	8,639
Mar-22	R 79,594,424,103.29	9,077
Apr-22	R 75,845,446,936.85	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
Aug-22	R 85,672,407,434.81	9,194
<b>Total</b>	<b>R 916,443,961,706.53</b>	<b>104,630</b>
<b>Average</b>	<b>R 76,370,330,142.21</b>	<b>8,719</b>



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



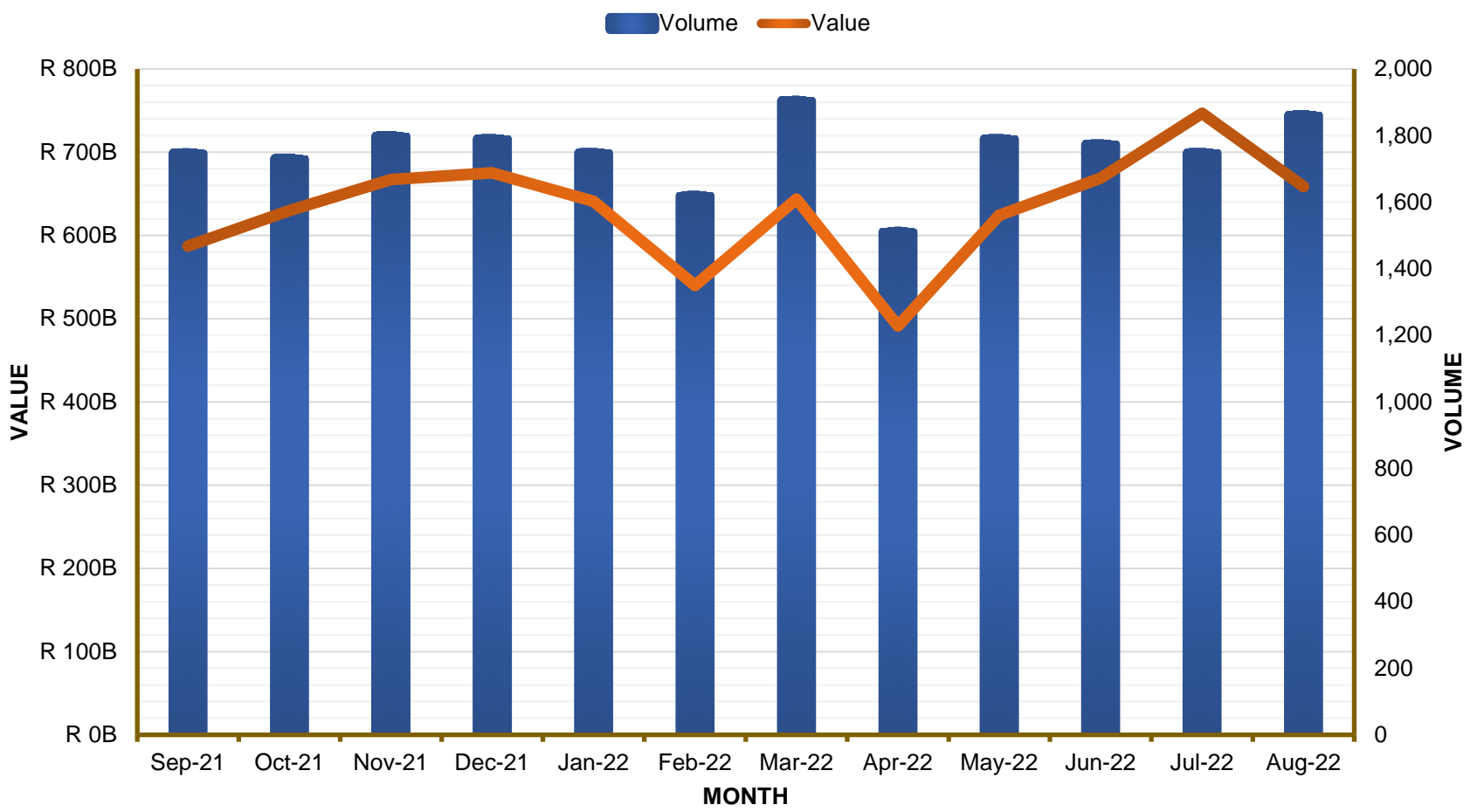
EFT CR Monthly Value and Volumes		
Month	Value	Volume
Sep-21	R 936,526,980,957.11	13,022
Oct-21	R 937,609,995,219.49	13,636
Nov-21	R 978,547,868,356.94	13,177
Dec-21	R 1,011,102,805,865.88	13,149
Jan-22	R 831,522,325,933.44	13,144
Feb-22	R 909,737,815,542.52	12,668
Mar-22	R 1,022,624,330,240.11	13,861
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
Aug-22	R 1,026,119,189,428.03	14,022
<b>Total</b>	<b>R 11,489,141,899,462.10</b>	<b>159,662</b>
<b>Average</b>	<b>R 957,428,491,621.85</b>	<b>13,305</b>





# CLS Settlement Values and Volumes from September 2021 – August 2022

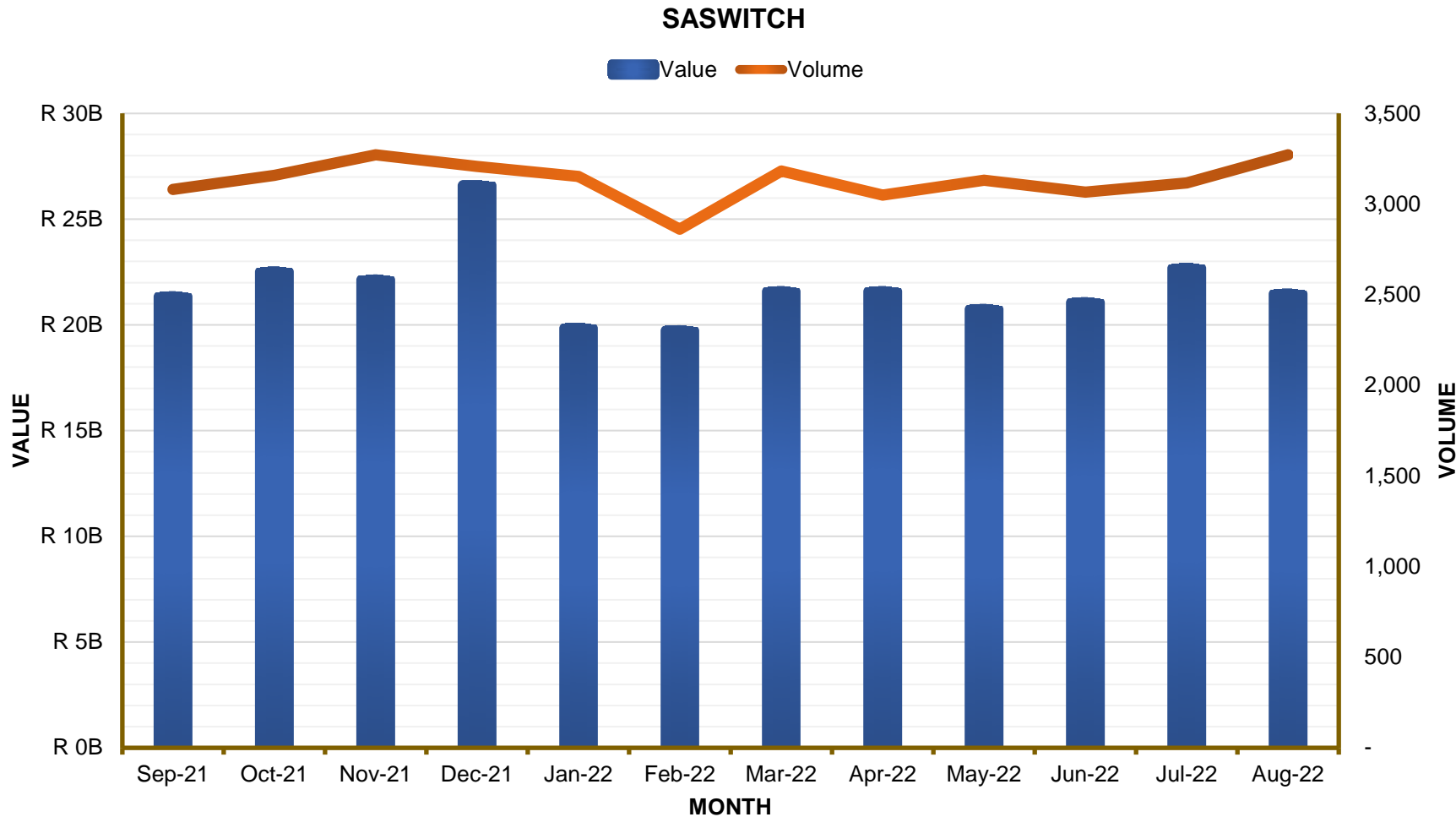
**CLS Settlement - Monthly Values and Volumes**



CLS Settlement - Monthly Values and Volumes		
Month	Value	Volume
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
Aug-22	R 658,683,569,456.38	1,859
<b>Total</b>	<b>R 7,574,067,085,884.68</b>	<b>20,998</b>
<b>Average</b>	<b>R 631,172,257,157.06</b>	<b>1,750</b>



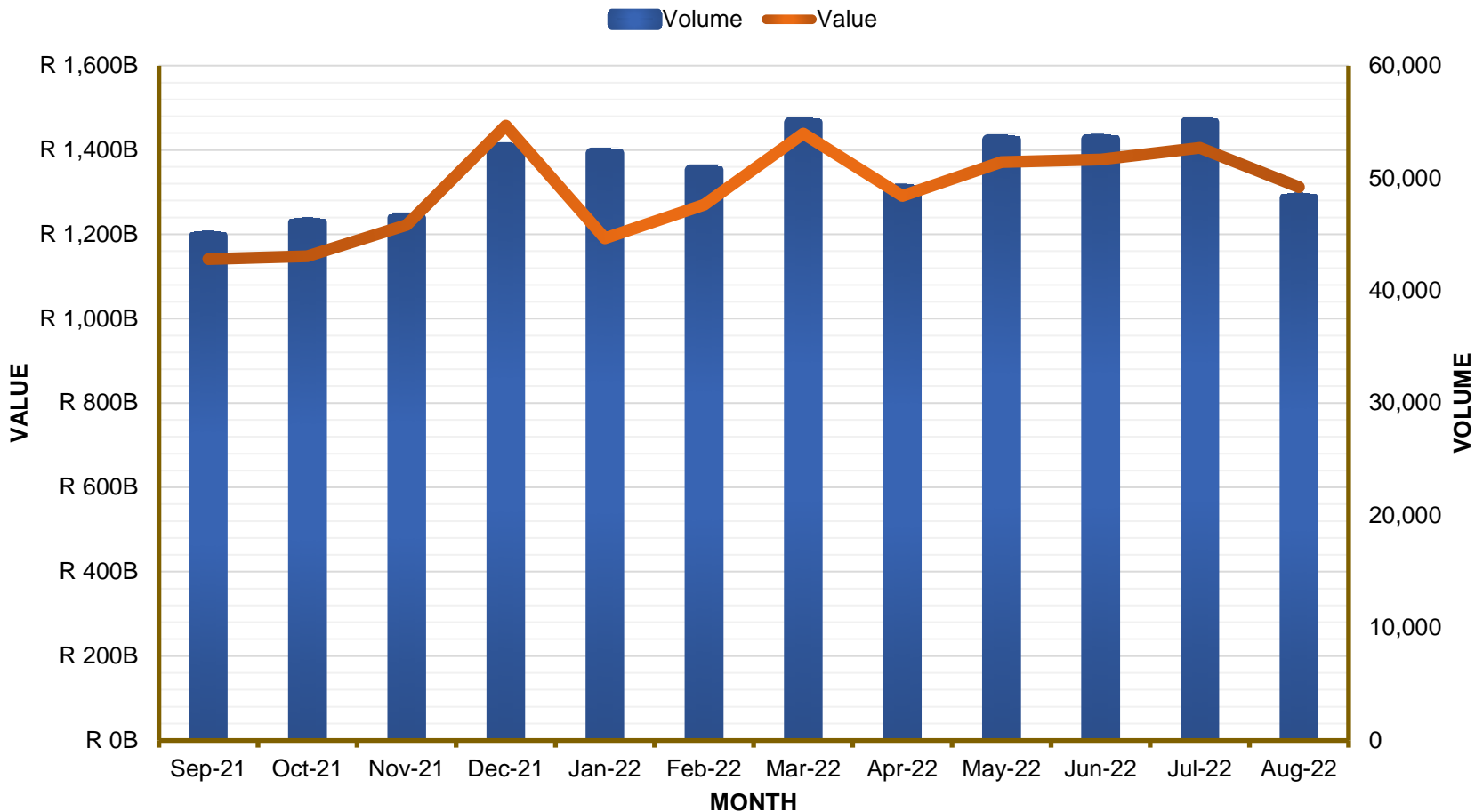
## SASwitch Values and Volumes from September 2021 – August 2022



SASWITCH Monthly Values		
Month	Value	Volume
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
Aug-22	R 21,458,545,337.85	3,272
Total	R 261,161,342,556.24	37,549
Average	R 21,763,445,213.02	3,129



**Retail Monthly Values and Volumes**



Retail Monthly Values and Volumes		
Month	Value	Volume
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
Aug-22	R 1,312,382,863,298.93	48,212
<b>Total</b>	<b>R 15,625,828,260,336.00</b>	<b>606,691</b>
<b>Average</b>	<b>R 1,302,152,355,028.00</b>	<b>50,558</b>





Summarised totals		
Receiver	Volume	Value
RTL Total	982,289	R 9,293,059,359,418.58
Retail	48,212	R 1,312,382,863,298.93
Payment Cash Withdrawal/Deposit (KPSBV)	8,773	R 376,017,307,599.72
Payment Dematerialised MM Instrument (MPDEM)	3,822	R 122,665,178,280.17
Payment any Derivative Instrument (OPDER)	2,470	R 26,583,343,701.74
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,871	R 666,304,167,497.63
Daily BMA Settlements (SPBMA)	612	R 289,865,789,384.58
Payment any Money Market Product (MPMMI)	555	R 163,992,265,936.80
STRATE Planned Payments Confirmed on T+4 (SPLNY)	404	R 48,799,215,509.32
Settlement of Derivative Margin Calls (OSDMC)	204	R 33,440,957,677.83
STRATE Same Day Confirmed Settlements (SPLNN)	49	R 5,549,626,793.16

