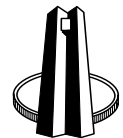




Settlement Statistics and Indicators

August 2019



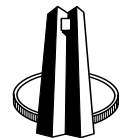
In August 2019, SAMOS processed 780,200 transactions to the value of ZAR12,757,916,407,533

Peak volume was 72,115 on 30 August 2019 and peak value was ZAR890,191,547,543 on 30 August 2019

Average number of transactions processed per day were 31,492 representing the average value of ZAR490,689,092,597

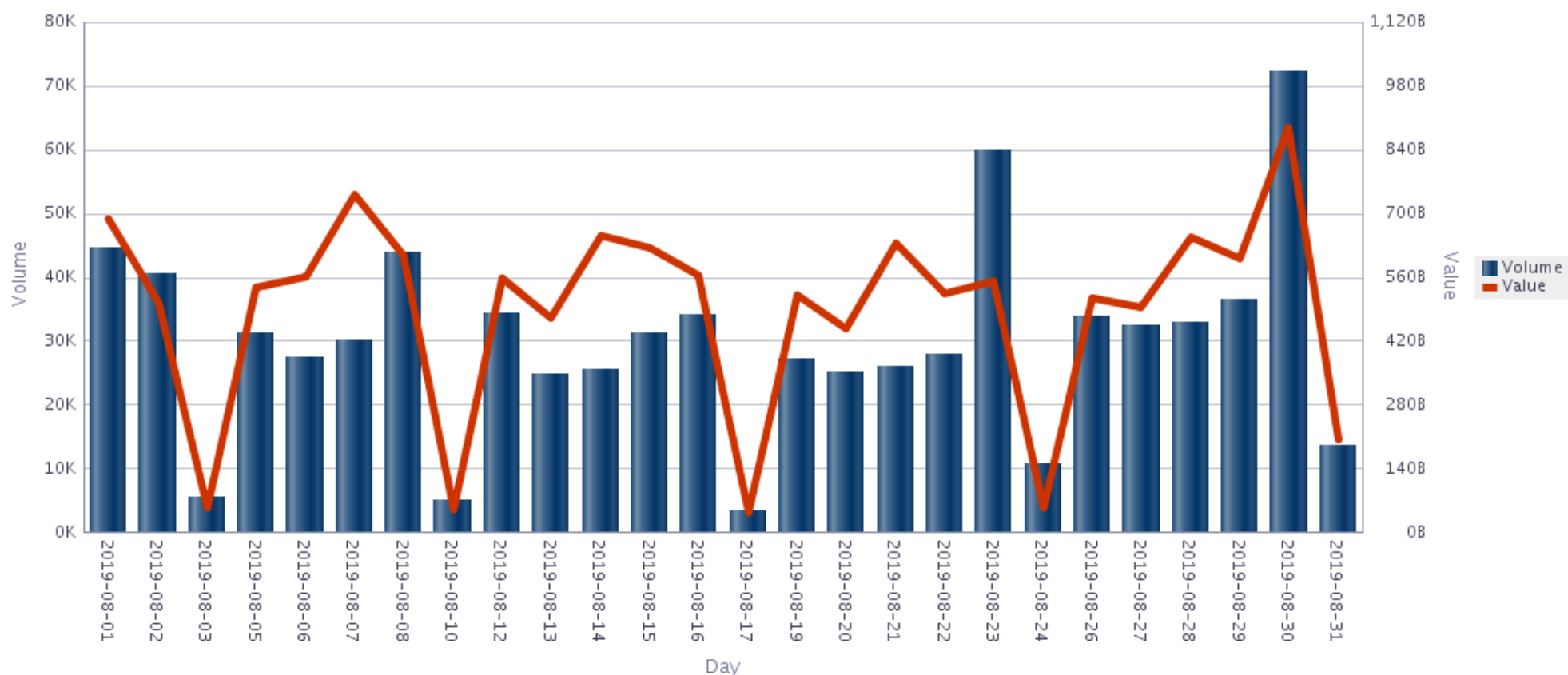
Monthly peak volume in 10 years was 810,748 in March 2018

Monthly peak value in 10 years was ZAR13,582,004,606,191 in July 2019



Daily message values and volumes for Aug 2019

SAMOS Message Values and Volumes

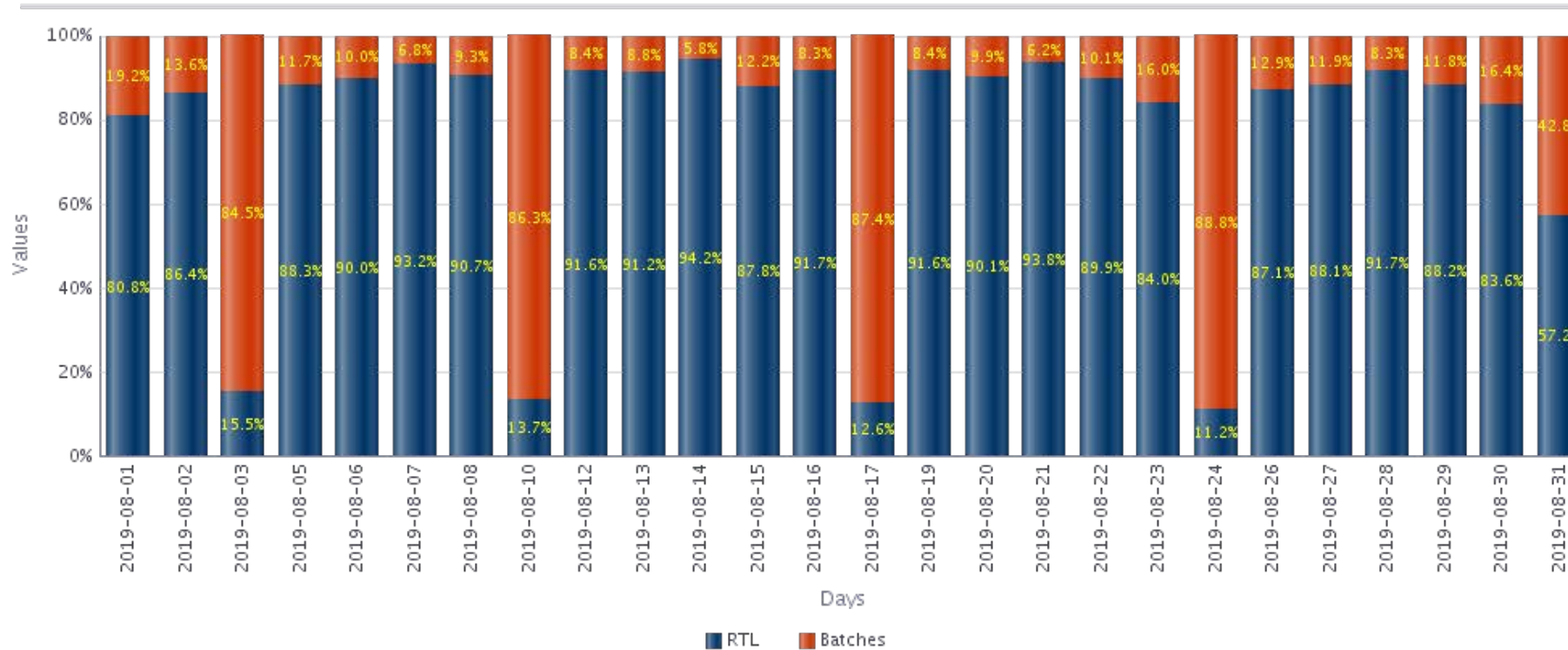


Day yyyy-mm-dd	Value	Volume
2019/08/01	R 690,254,780,411.44	44,641.
2019/08/02	R 505,474,733,381.91	40,626.
2019/08/03	R 52,660,251,821.27	5,527.
2019/08/05	R 537,270,371,240.64	31,348.
2019/08/06	R 562,887,904,545.73	27,446.
2019/08/07	R 743,941,432,519.01	30,100.
2019/08/08	R 608,801,025,551.13	43,963.
2019/08/10	R 52,149,496,854.55	5,166.
2019/08/12	R 557,699,219,767.35	34,427.
2019/08/13	R 471,906,334,627.06	24,807.
2019/08/14	R 651,143,017,022.52	25,421.
2019/08/15	R 624,008,007,352.42	31,199.
2019/08/16	R 566,333,093,445.20	34,160.
2019/08/17	R 43,564,458,299.21	3,419.
2019/08/19	R 520,775,713,341.70	27,190.
2019/08/20	R 446,985,946,889.41	25,034.
2019/08/21	R 635,480,484,170.88	25,908.
2019/08/22	R 525,121,526,044.81	27,917.
2019/08/23	R 553,276,023,477.27	59,874.
2019/08/24	R 53,957,245,827.72	10,756.
2019/08/26	R 514,378,270,147.51	33,826.
2019/08/27	R 493,939,446,023.85	32,388.
2019/08/28	R 650,062,510,112.37	32,961.
2019/08/29	R 600,798,694,206.97	36,381.
2019/08/30	R 890,190,547,543.94	72,115.
2019/08/31	R 204,855,872,909.58	13,600.

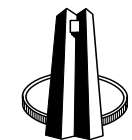


RTL /Batches message values for Aug 2019

RTL Value / Batches Value

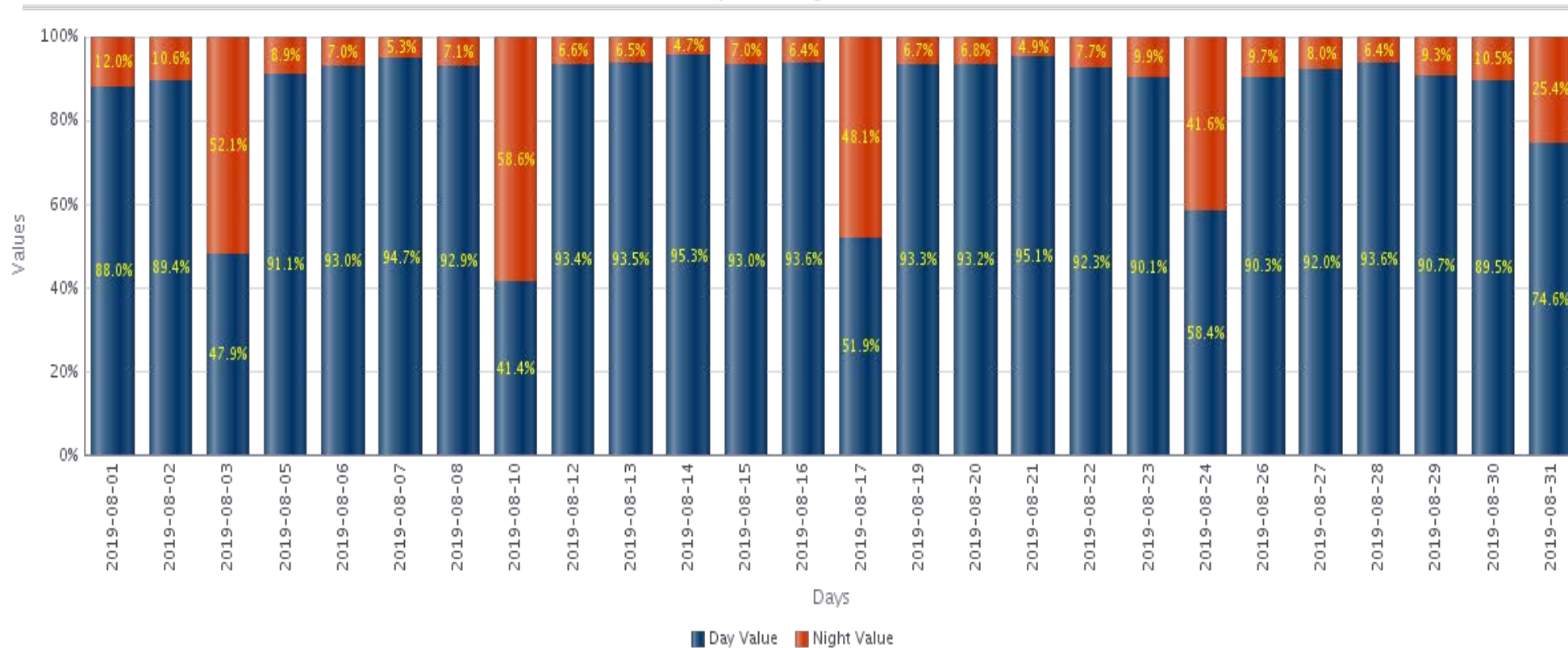


Date	RTL	Batches
2019-08-01	R 431,562,277,802.25	R 102,522,196,448.81
2019-08-02	R 332,725,748,488.62	R 52,479,057,392.49
2019-08-03	R 2,661,495,832.28	R 14,548,016,215.62
2019-08-05	R 343,325,350,579.04	R 45,531,452,105.86
2019-08-06	R 350,558,013,426.15	R 39,068,252,446.76
2019-08-07	R 543,246,407,603.40	R 39,891,052,850.79
2019-08-08	R 412,488,561,776.70	R 42,457,649,030.24
2019-08-10	R 2,563,000,966.52	R 16,148,669,933.36
2019-08-12	R 376,760,790,440.58	R 34,429,364,422.04
2019-08-13	R 318,773,079,053.05	R 30,585,413,084.38
2019-08-14	R 505,148,027,244.56	R 31,041,319,529.94
2019-08-15	R 417,647,353,243.33	R 57,962,824,316.44
2019-08-16	R 404,348,196,540.72	R 36,795,923,113.21
2019-08-17	R 1,350,480,325.61	R 9,385,943,942.07
2019-08-19	R 366,871,348,589.30	R 33,490,000,232.30
2019-08-20	R 305,456,487,250.36	R 33,471,232,670.38
2019-08-21	R 476,695,329,441.85	R 31,688,485,656.03
2019-08-22	R 357,285,802,671.11	R 40,346,477,698.03
2019-08-23	R 376,085,244,530.99	R 71,543,882,783.59
2019-08-24	R 2,414,394,049.20	R 19,203,976,591.11
2019-08-26	R 357,303,090,381.87	R 52,864,686,341.60
2019-08-27	R 348,079,666,399.59	R 47,161,519,405.99
2019-08-28	R 499,735,583,974.25	R 45,077,864,632.24
2019-08-29	R 396,864,975,555.40	R 52,945,533,310.69
2019-08-30	R 634,691,634,763.70	R 124,813,509,592.36
2019-08-31	R 52,440,715,597.52	R 39,165,347,912.79
Total	R 8,617,083,056,527.95	R 1,144,619,651,659.12

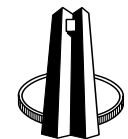


Day and Night settlement values for Aug 2019

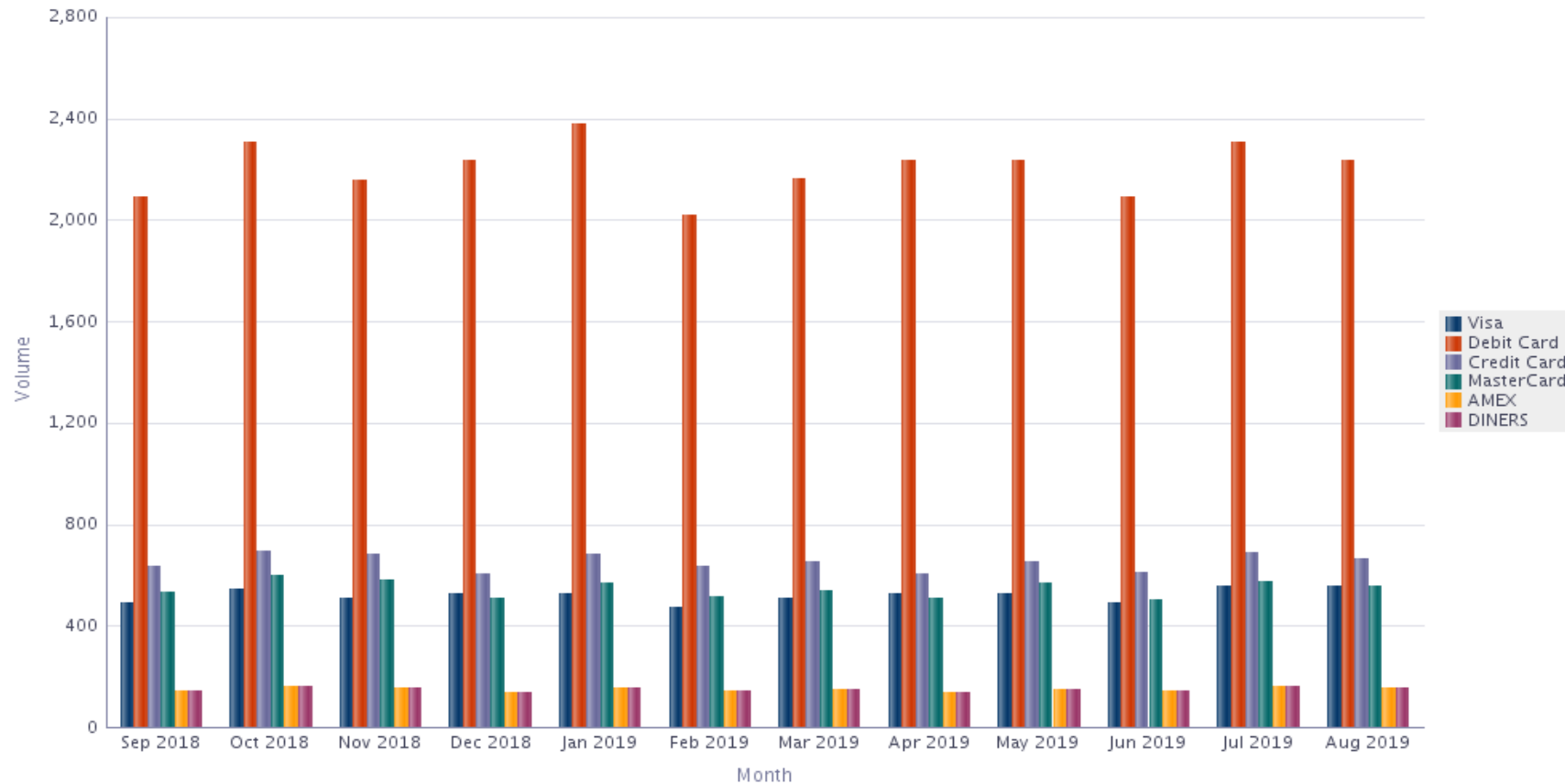
Day Value, Night Value



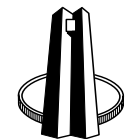
Date	Night Value		Day Value	
2019-08-01	R	66,561,300,192.60	R	487,884,592,462.11
2019-08-02	R	42,061,124,187.08	R	354,588,018,647.18
2019-08-03	R	8,968,562,795.50	R	8,241,709,040.50
2019-08-05	R	36,511,190,713.19	R	373,412,896,288.09
2019-08-06	R	29,328,499,076.62	R	386,686,920,118.20
2019-08-07	R	31,660,350,810.69	R	561,250,452,990.94
2019-08-08	R	33,721,471,507.09	R	439,530,789,816.65
2019-08-10	R	10,964,554,928.33	R	7,748,018,823.55
2019-08-12	R	27,828,751,306.57	R	392,958,553,562.08
2019-08-13	R	23,163,610,008.86	R	334,578,945,820.92
2019-08-14	R	24,745,306,943.69	R	506,729,522,898.63
2019-08-15	R	33,980,178,182.87	R	454,437,971,041.09
2019-08-16	R	28,924,969,170.33	R	420,366,653,219.32
2019-08-17	R	5,170,074,461.28	R	5,567,804,239.13
2019-08-19	R	26,892,077,743.83	R	377,446,759,136.91
2019-08-20	R	23,595,626,900.32	R	325,521,305,007.52
2019-08-21	R	25,071,902,098.25	R	489,498,096,894.75
2019-08-22	R	31,458,933,152.93	R	378,405,125,410.88
2019-08-23	R	45,288,488,765.30	R	410,627,269,089.10
2019-08-24	R	8,997,324,298.70	R	12,636,645,588.28
2019-08-26	R	39,924,256,651.56	R	370,774,827,434.93
2019-08-27	R	31,954,183,077.44	R	366,208,281,670.12
2019-08-28	R	34,865,221,167.77	R	508,654,454,062.98
2019-08-29	R	43,072,220,851.30	R	422,164,817,244.01
2019-08-30	R	80,173,453,957.64	R	680,680,840,152.84
Total	R	794,883,632,949.74	R	9,076,601,270,660.71



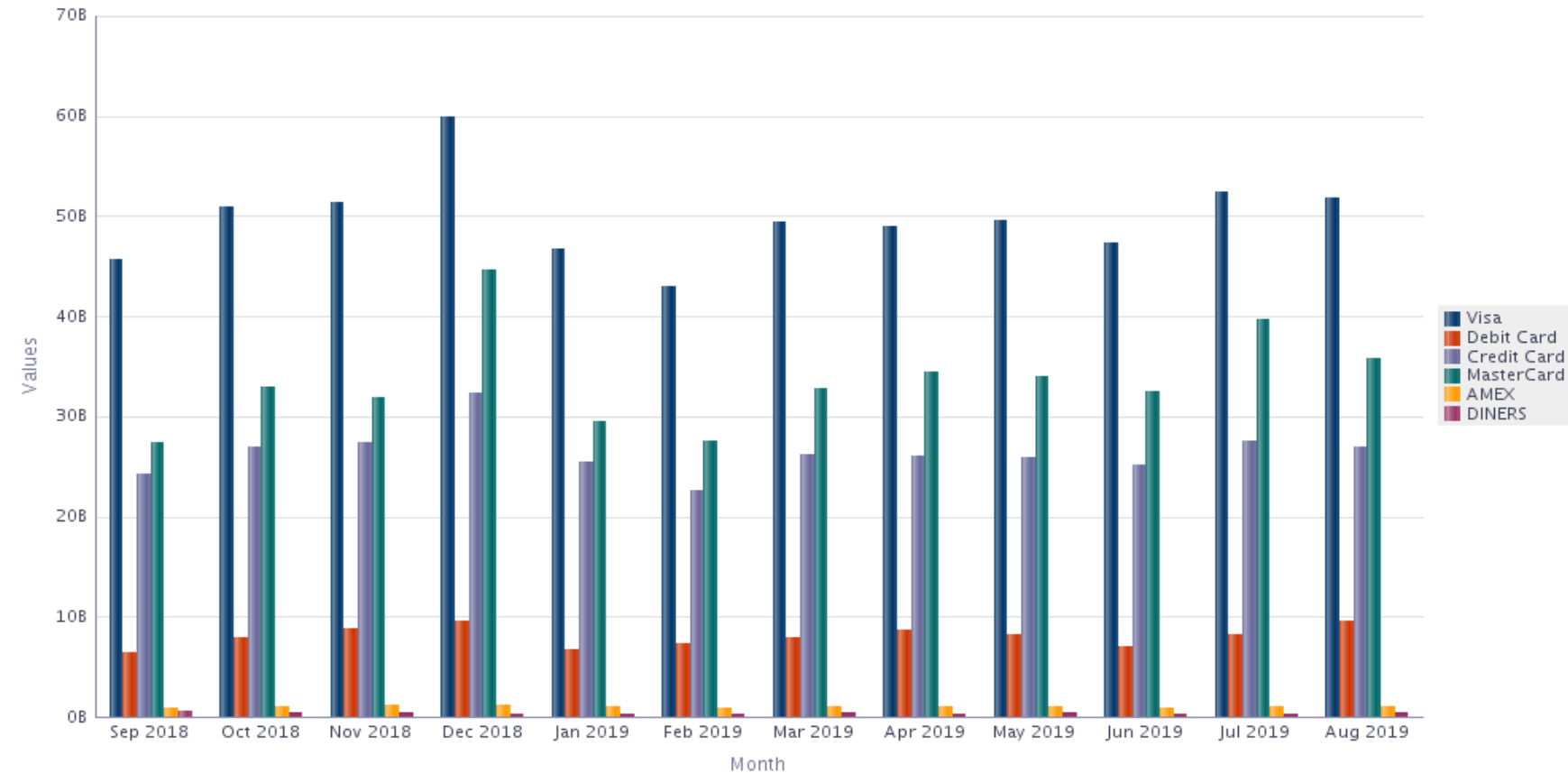
Cards message volumes for Sep 2018 - Aug 2019



Months	Visa	Debit Card	Credit Card	MasterCard	AMEX	DINERS
Sep-18	493	2,089	637	533	144	144
Oct-18	544	2,304	695	598	162	162
Nov-18	510	2,157	683	583	156	156
Dec-18	527	2,232	607	507	138	138
Jan-19	527	2,374	681	571	156	156
Feb-19	476	2,016	633	517	144	144
Mar-19	510	2,160	651	537	150	150
Apr-19	526	2,232	602	508	138	138
May-19	527	2,231	654	567	150	149
Jun-19	493	2,088	611	500	143	143
Jul-19	554	2,302	687	572	161	161
Aug-19	558	2,230	663	559	156	156
Total	6,245	26,415	7,804	6,552	1,798	1,797



Cards message values for Sept 2018 - Aug 2019

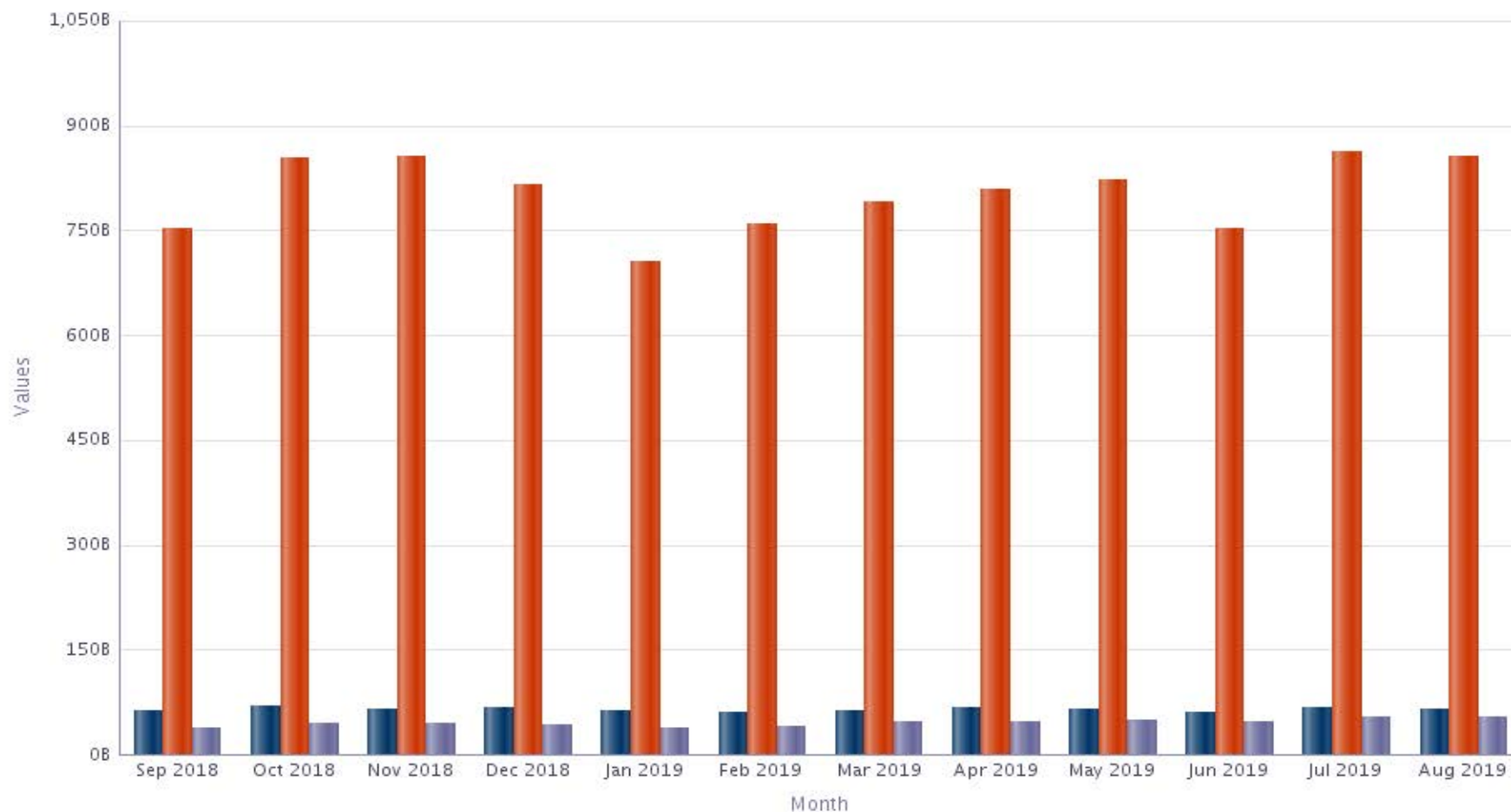


Months	Visa	Debit Card	Credit Card
Sep-18	R 45,573,725,064.08	R 6,430,163,270.32	R 24,176,336,658.57
Oct-18	R 50,933,026,278.36	R 7,904,154,515.57	R 26,989,034,641.02
Nov-18	R 51,285,926,973.04	R 8,845,486,332.60	R 27,362,431,462.48
Dec-18	R 59,883,163,796.04	R 9,557,073,631.12	R 32,258,883,899.09
Jan-19	R 46,720,498,482.16	R 6,690,065,563.73	R 25,452,736,785.34
Feb-19	R 42,899,773,022.60	R 7,351,344,271.28	R 22,577,247,648.09
Mar-19	R 49,303,500,351.76	R 8,004,248,956.91	R 26,147,189,675.58
Apr-19	R 48,910,790,897.48	R 8,650,112,053.89	R 25,970,632,443.61
May-19	R 49,471,086,036.06	R 8,168,557,225.33	R 25,947,621,174.92
Jun-19	R 47,319,531,661.85	R 7,078,601,585.11	R 25,081,131,643.12
Jul-19	R 52,406,365,744.16	R 8,229,130,858.35	R 27,558,522,552.37
Aug-19	R 51,745,730,651.81	R 9,607,795,670.20	R 26,964,980,534.78
Total	R 596,453,118,959.40	R 96,516,733,934.41	R 316,486,749,118.97

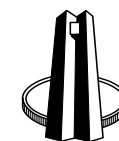
Months	MasterCard	AMEX	DINERS
Sep-18	R 27,356,124,193.30	R 967,790,691.36	R 558,741,659.94
Oct-18	R 32,985,914,181.70	R 1,082,892,600.89	R 441,047,557.27
Nov-18	R 31,910,649,336.78	R 1,134,233,659.95	R 408,689,391.96
Dec-18	R 44,652,500,120.86	R 1,231,169,053.55	R 359,094,116.37
Jan-19	R 29,517,260,718.68	R 1,042,367,506.10	R 344,692,837.97
Feb-19	R 27,512,853,449.92	R 973,709,360.53	R 359,557,042.97
Mar-19	R 32,787,850,432.54	R 1,083,210,818.41	R 398,650,800.96
Apr-19	R 34,420,869,528.40	R 1,004,618,243.88	R 358,937,038.11
May-19	R 33,967,028,108.70	R 1,003,659,070.83	R 385,790,562.52
Jun-19	R 32,456,735,417.30	R 932,129,577.16	R 367,135,488.49
Jul-19	R 39,724,553,452.18	R 1,012,901,505.76	R 372,814,031.43
Aug-19	R 35,792,235,560.14	R 1,013,846,151.62	R 418,546,732.10
Total	R 403,084,574,500.50	R 12,482,528,240.04	R 4,773,697,260.09



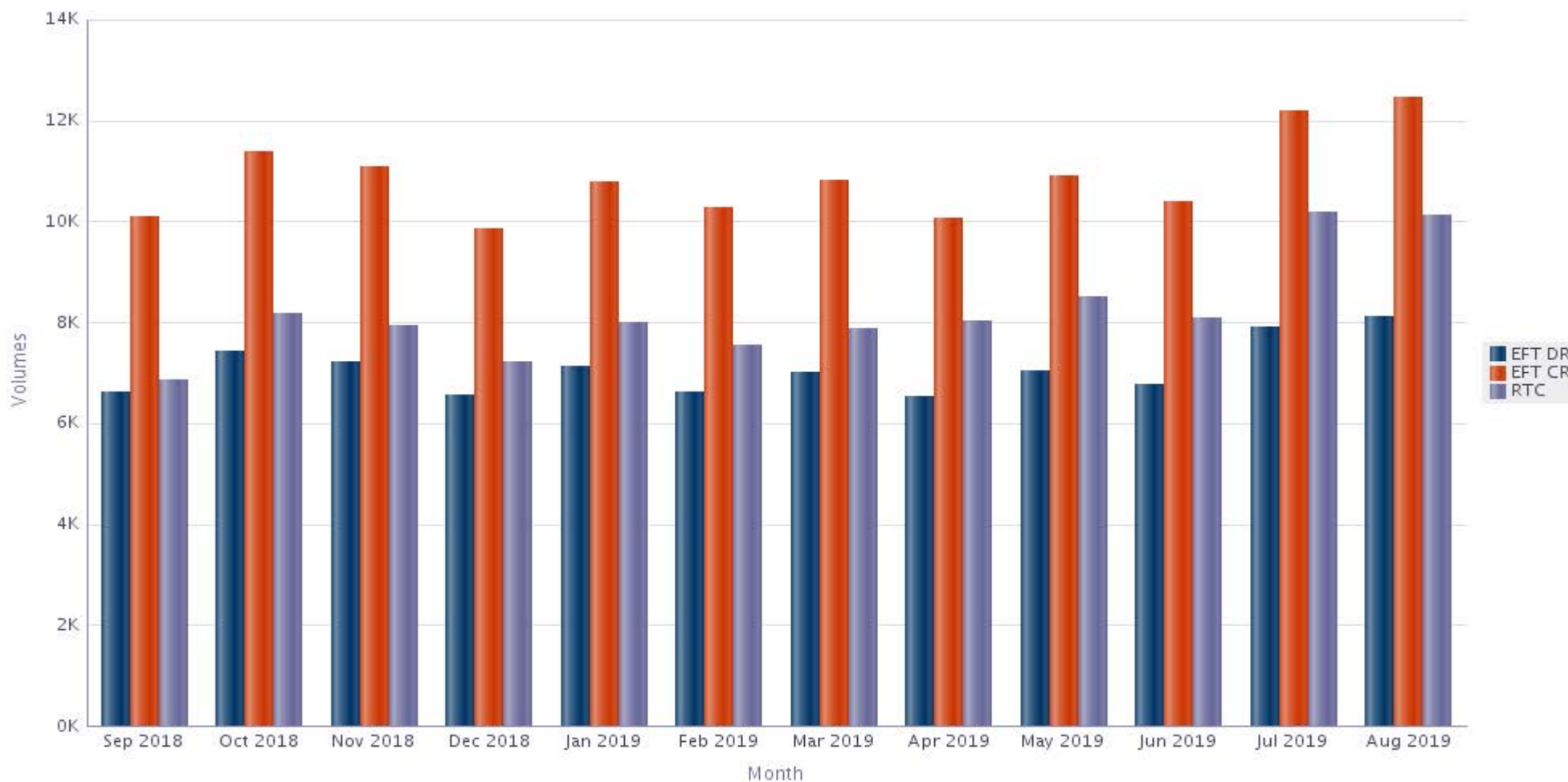
EFT and Real Time Clearing (RTC) message values for Sep 2018 to Aug 2019



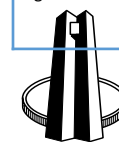
Month Mon yyyy	Agreement No Detail	Value
Sep 2018	EFT DR	R 62,072,567,609.26
	EFT CR	R 752,754,466,365.71
	RTC	R 37,637,196,546.29
Oct 2018	EFT DR	R 69,547,596,273.20
	RTC	R 44,474,483,095.25
	EFT CR	R 852,203,884,858.07
Nov 2018	EFT DR	R 65,448,594,780.50
	RTC	R 44,801,794,837.34
	EFT CR	R 855,573,960,460.63
Dec 2018	EFT DR	R 66,332,341,328.71
	RTC	R 42,119,327,443.90
	EFT CR	R 814,783,083,906.27
Jan 2019	RTC	R 38,982,535,173.31
	EFT DR	R 61,884,087,631.99
	EFT CR	R 704,783,129,925.84
Feb 2019	RTC	R 40,968,097,897.07
	EFT DR	R 61,595,015,548.30
	EFT CR	R 758,436,930,313.23
Mar 2019	EFT CR	R 789,102,311,662.49
	RTC	R 46,319,887,253.84
	EFT DR	R 63,224,758,077.85
Apr 2019	RTC	R 47,184,121,181.35
	EFT DR	R 66,883,559,342.08
	EFT CR	R 808,796,859,726.14
May 2019	EFT DR	R 64,549,678,511.11
	EFT CR	R 821,154,565,125.39
	RTC	R 50,036,372,453.19
Jun 2019	EFT DR	R 60,879,761,621.35
	RTC	R 47,061,064,544.93
	EFT CR	R 752,575,459,856.32
Jul 2019	EFT DR	R 68,126,450,407.43
	RTC	R 54,893,013,412.48
	EFT CR	R 862,459,672,343.78
Aug 2019	RTC	R 52,920,895,061.66
	EFT DR	R 65,771,275,310.13
	EFT CR	R 855,013,822,876.84



EFT and Real Time Clearing (RTC) message volumes for Sep 2018 to Aug 2019

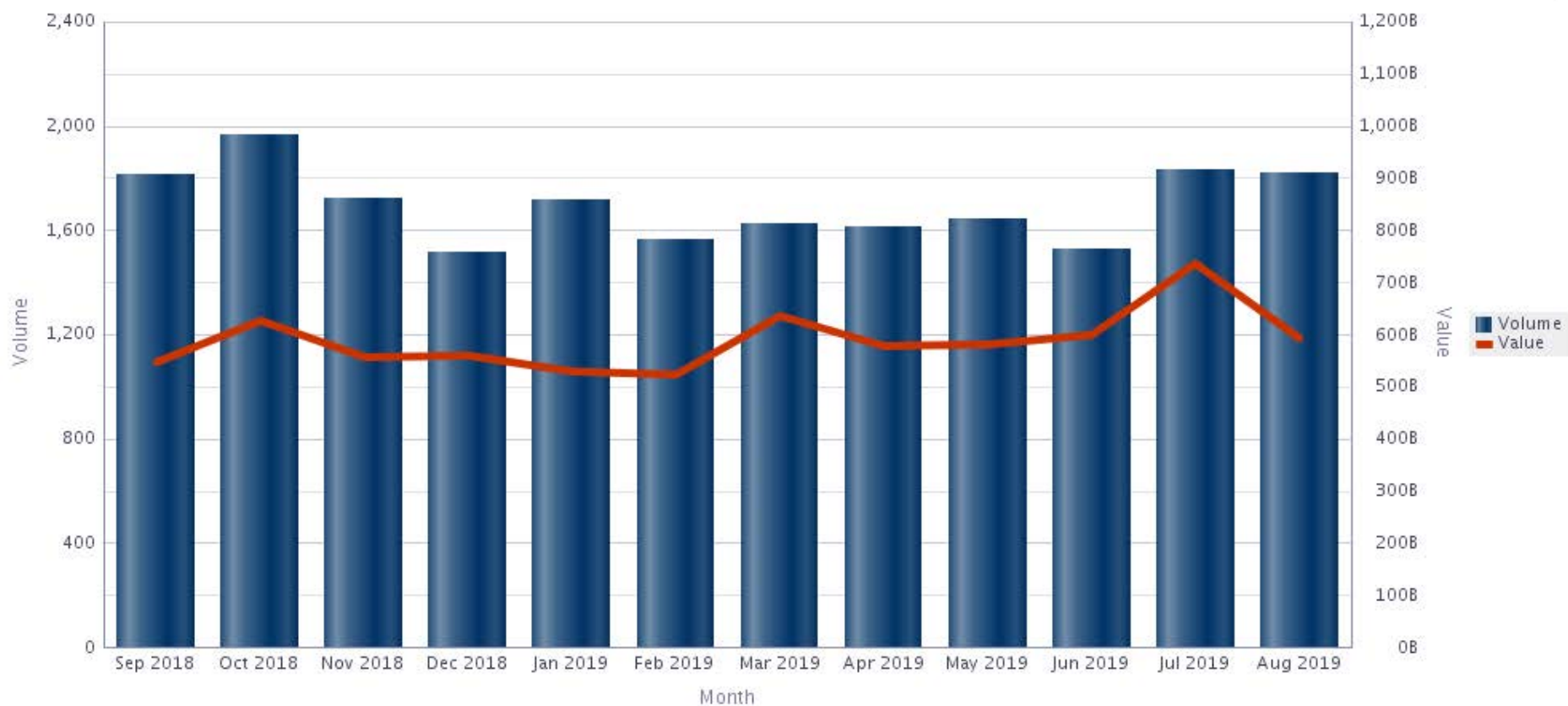


Month Mon yyyy	Agreement No Detail	Volume
Sep 2018	EFT DR	6,601.
	EFT CR	10,097.
	RTC	6,840.
Oct 2018	EFT DR	7,435.
	RTC	8,172.
	EFT CR	11,382.
Nov 2018	EFT DR	7,216.
	RTC	7,928.
	EFT CR	11,073.
Dec 2018	EFT DR	6,564.
	RTC	7,201.
	EFT CR	9,830.
Jan 2019	RTC	7,998.
	EFT DR	7,137.
	EFT CR	10,761.
Feb 2019	RTC	7,552.
	EFT DR	6,625.
	EFT CR	10,250.
Mar 2019	EFT CR	10,790.
	RTC	7,881.
	EFT DR	7,014.
Apr 2019	RTC	8,020.
	EFT DR	6,522.
	EFT CR	10,048.
May 2019	EFT DR	7,038.
	EFT CR	10,886.
	RTC	8,492.
Jun 2019	EFT DR	6,755.
	RTC	8,076.
	EFT CR	10,393.
Jul 2019	EFT DR	7,914.
	RTC	10,172.
	EFT CR	12,176.
Aug 2019	RTC	10,113.
	EFT DR	8,114.
	EFT CR	12,452.



CLS settlement values and volumes for Sep 2018 to Aug 2019

CLS Settlement – monthly values and volumes

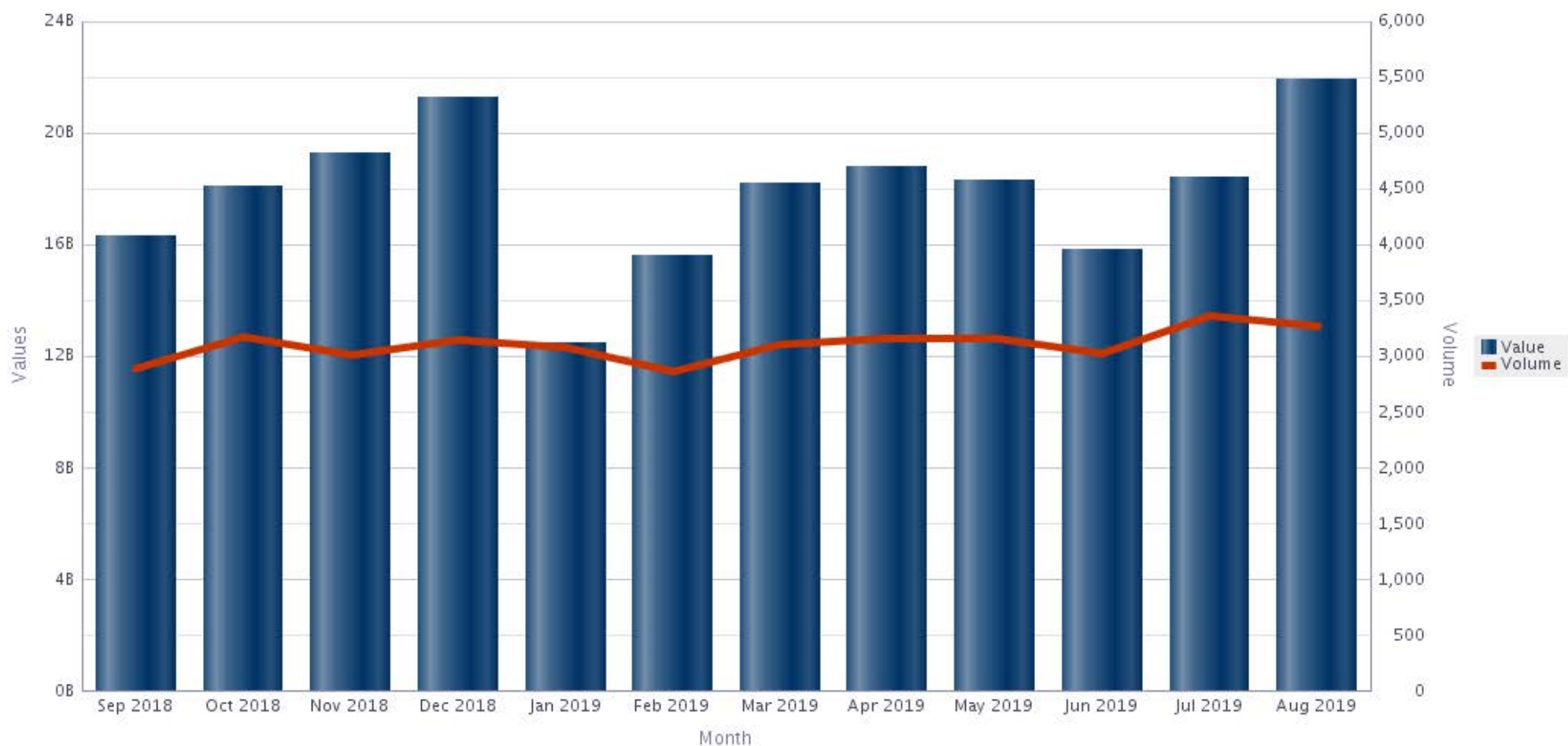


Month Mon yyyy	Value	Volume
Sep 2018	R 549,076,696,343.32	1,813.
Oct 2018	R 627,780,747,339.72	1,965.
Nov 2018	R 557,977,103,786.14	1,722.
Dec 2018	R 561,661,399,874.22	1,513.
Jan 2019	R 531,080,957,125.15	1,716.
Feb 2019	R 524,376,218,680.46	1,562.
Mar 2019	R 635,206,686,966.01	1,625.
Apr 2019	R 578,314,125,777.48	1,609.
May 2019	R 581,653,722,878.01	1,640.
Jun 2019	R 599,811,479,028.44	1,524.
Jul 2019	R 738,269,801,884.41	1,828.
Aug 2019	R 595,390,566,461.30	1,820.



SASwitch values and volumes for Sep 2018 to Aug 2019

SASWITCH

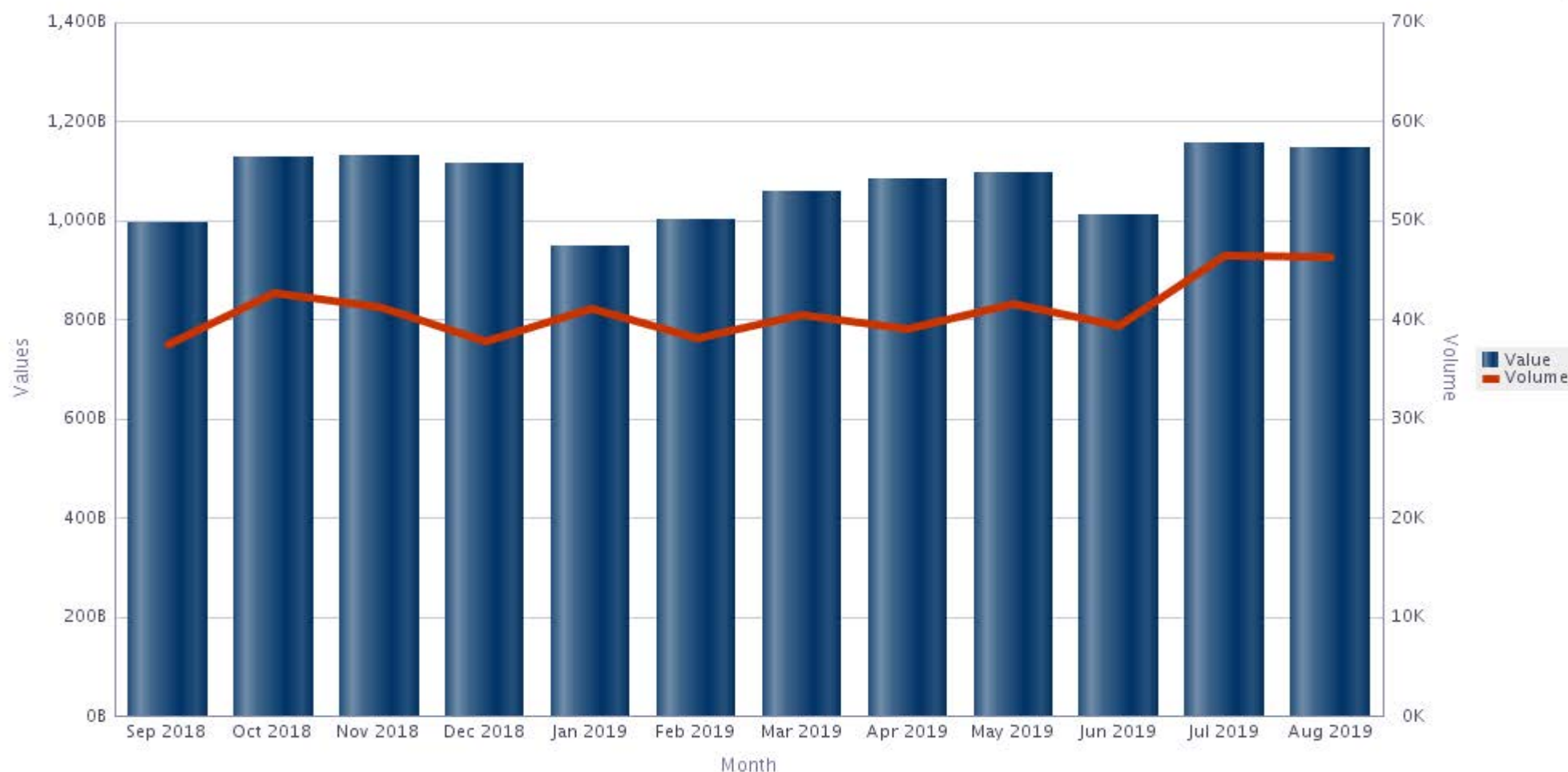


Month Mon yyyy	Volume	Value
Sep 2018	2,886.	R 16,272,428,144.11
Oct 2018	3,176.	R 18,066,469,503.42
Nov 2018	3,017.	R 19,263,004,922.18
Dec 2018	3,143.	R 21,280,300,685.30
Jan 2019	3,084.	R 12,442,691,406.11
Feb 2019	2,862.	R 15,597,774,499.72
Mar 2019	3,112.	R 18,166,264,322.50
Apr 2019	3,160.	R 18,785,054,286.85
May 2019	3,169.	R 18,280,809,655.10
Jun 2019	3,024.	R 15,819,622,727.64
Jul 2019	3,359.	R 18,421,143,463.00
Aug 2019	3,274.	R 21,916,249,098.35



Retail values and volumes for Sep 2018 to Aug 2019

Retail values and volumes

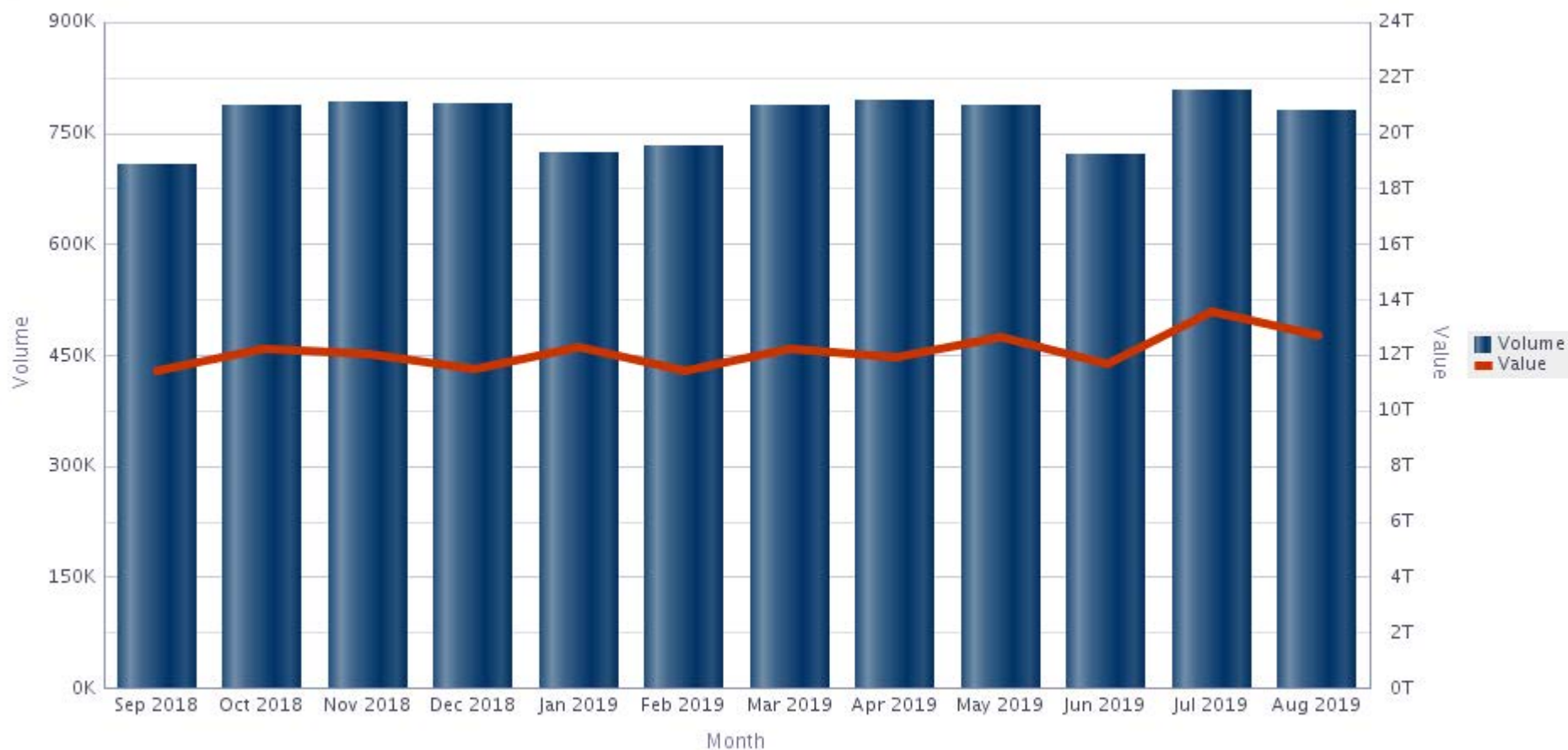


Month Mon yyyy	Volume	Value
Sep 2018	37,503.	R 994,917,558,028.50
Oct 2018	42,721.	R 1,127,503,633,013.06
Nov 2018	41,242.	R 1,129,032,554,637.36
Dec 2018	37,818.	R 1,114,755,063,826.33
Jan 2019	41,082.	R 948,170,421,640.99
Feb 2019	38,222.	R 999,550,120,959.34
Mar 2019	40,523.	R 1,055,861,244,869.60
Apr 2019	39,023.	R 1,083,486,879,194.33
May 2019	41,597.	R 1,095,926,160,560.25
Jun 2019	39,458.	R 1,011,190,242,300.69
Jul 2019	46,473.	R 1,156,463,407,726.19
Aug 2019	46,426.	R 1,144,619,651,659.12



Total monthly message Values and Volumes from Sep to Aug 2019

SAMOS Message values and volumes

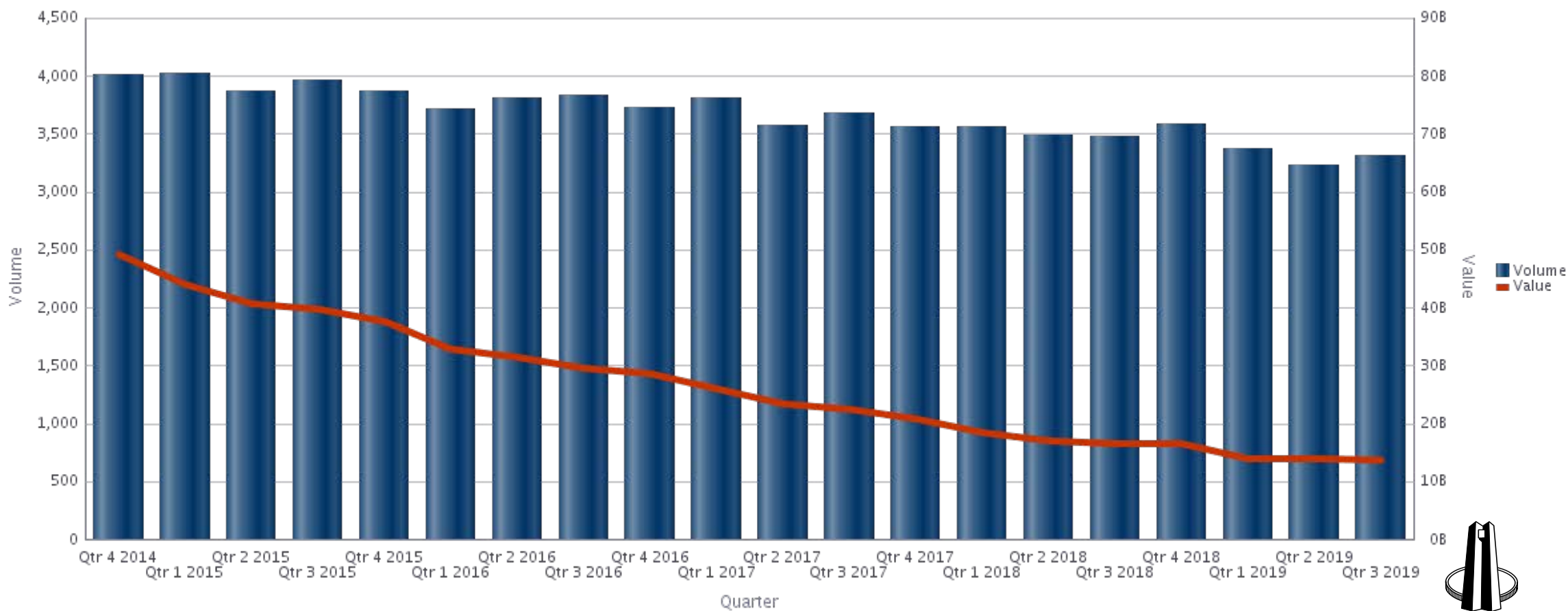


Month Mon yyyy	Value	Volume
Sep 2018	R 11,440,365,438,020.10	706,541.
Oct 2018	R 12,246,984,746,063.10	785,302.
Nov 2018	R 12,057,106,326,937.10	790,209.
Dec 2018	R 11,536,247,465,606.70	787,687.
Jan 2019	R 12,299,437,650,261.50	722,804.
Feb 2019	R 11,476,501,532,166.00	732,620.
Mar 2019	R 12,232,604,072,790.80	787,245.
Apr 2019	R 11,966,946,305,757.70	793,646.
May 2019	R 12,645,208,392,838.90	786,867.
Jun 2019	R 11,725,298,202,889.50	720,789.
Jul 2019	R 13,582,004,606,191.10	806,944.
Aug 2019	R 12,757,916,407,535.50	780,200.



Code Line Clearing (CLC) decline indicators from Q4, 2014 to Q3, 2019

Volume, Value



Summarised volumes and values totals for Aug 2019

Description	Volume	Value
RTL Total	726,746.	R10,463,763,059,490.2
Retail	46,426.	R1,144,619,651,659.12
Payment Cash Withdrawal/Deposit (KPSBV)	6,733.	R 357,878,379,991.18
Payment Dematerialised MM Instrument (MPDEM)	4,862.	R 141,802,635,600.37
Payment any Derivative Instrument (OPDER)	2,878.	R 30,831,494,071.31
Rand Payments i.r.o FX Deals for CLS (SPCLS)	1,820.	R 595,390,566,461.30
STRATE Planned Payments Confirmed on T+4 (SPLNY)	740.	R 63,378,583,775.09
Daily BMA Settlements (SPBMA)	547.	R 106,400,827,346.12
Payment any Money Market Product (MPMMI)	544.	R 320,720,117,248.96
Settlement of Derivative Margin Calls (OSDMC)	197.	R 19,425,962,419.97
STRATE Same Day Confirmed Settlements (SPLNN)	89.	R 19,828,570,940.99

