

Trounceflow Countries: Brazil

Michael Trounce

December 10, 2019

Abstract

The ‘Trounceflow Countries’ series of ‘living’ documents provide real-time dynamic summaries of macroeconomic data relevant to the flows-and-positions analysis of emerging market debt. These macroeconomic data concentrate on the structure of the government bond market but also include other useful but hard-to-wrangle data such as the structure of the local institutional investor base. The data is obtained from the Trounceflow App (trounceflow.com) and the document data is automatically updated in line with the automatic updates on the App; links to the underlying national sources are also given in the ‘living’ documents.

The values presented in this report are the face values of the bonds

Contents

1	Executive Summary	4
2	Central Government Debt: Bonds, Issuers and Investors	5
2.1	By Residency [internal/local/resident; external/foreigner/non-resident]	6
2.2	By Maturity[Short-term; Long-term]	6
2.3	By Total Stock	7
3	Other Public Debt	8
3.1	In Central Bank	9
3.2	Held by Public	9
3.2.1	By Currency	9
3.2.2	By Maturity	10
3.2.3	Local Currency	10
3.3	Flows	13
3.3.1	Total Stock	13
3.3.2	By Instrument	14
3.4	Equities	15
4	External Sector	16
4.1	FX Reserves	17
4.2	External Debt	17
4.2.1	By Maturity[Short-term; Long-term]	17
4.2.2	By Currency [Domestic, External]	18
4.3	International Investment Position	19

4.3.1	Assets & Liabilities	19
4.3.2	Portfolio Liabilities	20
5	Domestic Sectors	21
5.1	Pension Funds	22
5.2	Banks	22
5.3	Investment Funds	23
5.3.1	Fund Flows	23
5.3.2	AUMs	24

Chapter 1

Executive Summary

Chapter 2

Central Government Debt: Bonds, Issuers and Investors

2.1 By Residency [internal/local/resident; external/foreigner/non-resident]

[View the chart](#) on trounceflow.com and download the data straight from the chart

Gross debt of the central administration (excluding eligible debt restructuring pending):

USD bn

Date	Domestic	External	Total
28/02/2019	1,188.41	150.84	1,339.25
31/03/2019	1,156.97	148.46	1,305.43
30/04/2019	1,164.38	149.75	1,314.13
31/05/2019	1,150.49	150.82	1,301.31

BRL bn

Date	Domestic	External	Total
28/02/2019	4,464.13	566.6	5,030.73
31/03/2019	4,536.49	582.11	5,118.6
30/04/2019	4,576.13	588.52	5,164.65
31/05/2019	4,565.48	598.52	5,164.0

2.2 By Maturity[Short-term; Long-term]

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Short-Term	Long-Term
28/02/2019	444.46	894.78
31/03/2019	433.04	872.39
30/04/2019	447.16	866.97
31/05/2019	433.83	867.48

BRL bn

Date	Short-Term	Long-Term
28/02/2019	1,669.56	3,361.17
31/03/2019	1,697.96	3,420.63
30/04/2019	1,757.39	3,407.26
31/05/2019	1,721.56	3,442.44

2.3 By Total Stock

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Non-Res. Long-Term Contrac.	Non-Res. Long-Term Sec.	Non-Res. Short-Term Contrac.	Non-Res. Short-Term Sec.	Res. Long-Term Contrac.	Res. Long-Term Sec.	Res. Short-Term Contrac.	Res. Short-Term Sec.
28/02/2019	1.7	133.04	0.2	15.9	0.4	759.65	2.47	425.89
31/03/2019	1.54	143.77	0.03	3.12	0.79	726.29	2.14	427.75
30/04/2019	1.84	144.77	0.04	3.1	0.78	719.58	2.49	441.53
31/05/2019	1.67	135.2	0.17	13.78	0.76	729.85	2.62	417.25

BRL bn

Date	Non-Res. Long-Term Contrac.	Non-Res. Long-Term Sec.	Non-Res. Short-Term Contrac.	Non-Res. Short-Term Sec.	Res. Long-Term Contrac.	Res. Long-Term Sec.	Res. Short-Term Contrac.	Res. Short-Term Sec.
28/02/2019	6.37	499.74	0.76	59.73	1.5	2,853.56	9.27	1,599.8
31/03/2019	6.04	563.71	0.13	12.23	3.09	2,847.79	8.41	1,677.2
30/04/2019	7.23	568.96	0.15	12.18	3.06	2,828.01	9.79	1,735.26
31/05/2019	6.63	536.51	0.68	54.69	3.03	2,896.26	10.39	1,655.79

Chapter 3

Other Public Debt

3.1 In Central Bank

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	78.69	121.4	179.34	94.78	0.0
31/08/2019	72.36	112.87	164.08	86.97	0.0
30/09/2019	72.75	113.1	164.22	87.29	0.0
31/10/2019	76.46	118.32	171.65	85.5	0.0

BRL bn

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	296.86	458.01	676.6	357.58	0.0
31/08/2019	299.95	467.89	680.18	360.53	0.0
30/09/2019	302.67	470.5	683.21	363.13	0.0
31/10/2019	305.82	473.21	686.51	341.96	0.0

3.2 Held by Public

3.2.1 By Currency

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Domestic	External	Total
31/07/2019	1.02	0.04	1.06
31/08/2019	0.94	0.04	0.98
30/09/2019	0.96	0.04	1.0
31/10/2019	0.99	0.04	1.03

BRL bn

Date	Domestic	External	Total
31/07/2019	3.85	0.15	4.0
31/08/2019	3.91	0.16	4.07
30/09/2019	3.99	0.16	4.15
31/10/2019	3.97	0.15	4.12

3.2.2 By Maturity

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Up to 1 Year	1-2 Years	2-3 Years	3-4 Years	4-5 Years	5+ Years
31/07/2019	179.57	204.11	141.49	173.68	73.18	286.39
31/08/2019	179.43	173.96	160.47	131.48	85.75	251.7
30/09/2019	197.11	211.7	133.74	132.37	102.87	221.16
31/10/2019	192.67	215.61	135.18	141.71	108.02	237.15

BRL bn

Date	Up to 1 Year	1-2 Years	2-3 Years	3-4 Years	4-5 Years	5+ Years
31/07/2019	677.5	770.05	533.8	655.27	276.09	1,080.48
31/08/2019	743.85	721.16	665.22	545.05	355.47	1,043.44
30/09/2019	820.0	880.72	556.37	550.67	427.97	920.07
31/10/2019	770.57	862.32	540.67	566.78	432.02	948.48

3.2.3 Local Currency**By Instrument**

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	106.68	256.05	404.74	219.2	32.83
31/08/2019	100.57	231.99	375.29	205.88	30.26
30/09/2019	103.19	233.41	382.0	211.4	29.88
31/10/2019	109.51	245.53	404.5	201.26	30.85

BRL bn

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	402.47	966.02	1,527.0	827.01	123.85
31/08/2019	416.91	961.72	1,555.76	853.47	125.44
30/09/2019	429.29	971.04	1,589.2	879.46	124.32
31/10/2019	438.0	982.02	1,617.8	804.94	123.38

By Holder Sector

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	231.66	257.85	41.71	40.57	125.49	264.76	57.45
31/08/2019	216.48	256.33	37.45	37.72	114.58	228.08	53.36
30/09/2019	226.59	252.85	38.37	37.57	109.58	242.38	52.54
31/10/2019	228.26	262.61	38.71	40.22	112.36	254.05	55.45

BRL bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	873.99	972.83	157.35	153.06	473.45	998.89	216.77
31/08/2019	897.43	1,062.62	155.24	156.35	474.98	945.51	221.19
30/09/2019	942.65	1,051.93	159.61	156.31	455.87	1,008.37	218.57
31/10/2019	912.92	1,050.29	154.83	160.86	449.37	1,016.09	221.78

By LFT

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	98.95	178.06	0.1	12.67	4.78	86.63	23.55
31/08/2019	92.46	171.99	0.09	11.26	4.01	73.42	22.06
30/09/2019	94.88	170.75	0.09	10.99	4.25	79.85	21.19
31/10/2019	99.81	180.27	0.1	11.51	4.32	85.86	22.63

BRL bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	373.33	671.79	0.38	47.79	18.03	326.82	88.85
31/08/2019	383.3	712.99	0.38	46.66	16.6	304.38	91.45
30/09/2019	394.72	710.37	0.38	45.73	17.67	332.17	88.16
31/10/2019	399.19	720.99	0.42	46.02	17.27	343.39	90.52

By LTN

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	87.18	20.94	14.57	5.35	58.78	22.12	10.26
31/08/2019	83.0	24.24	12.89	4.88	54.06	17.4	9.4
30/09/2019	90.04	25.12	13.47	4.79	48.52	19.69	9.77
31/10/2019	83.96	20.3	12.59	5.07	49.97	19.12	10.25

BRL bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	328.92	79.01	54.98	20.17	221.76	83.46	38.72
31/08/2019	344.08	100.48	53.45	20.22	224.12	72.14	38.98
30/09/2019	374.59	104.52	56.04	19.93	201.84	81.91	40.63
31/10/2019	335.82	81.19	50.35	20.27	199.85	76.46	41.0

By NTN-B

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	21.71	51.42	21.99	12.92	5.13	128.53	14.36
31/08/2019	17.78	50.72	19.82	11.95	4.75	113.95	13.03
30/09/2019	16.49	49.45	19.87	12.14	4.83	117.67	12.98
31/10/2019	17.08	54.11	20.73	13.45	4.6	122.07	13.5

BRL bn

Date	Financial Institutions	Funds	Government	Insurance	Non-Residents	Pension	Others
31/07/2019	81.91	193.98	82.95	48.76	19.36	484.9	54.16
31/08/2019	73.69	210.26	82.14	49.54	19.69	472.39	54.0
30/09/2019	68.59	205.72	82.66	50.52	20.08	489.55	54.0
31/10/2019	68.31	216.41	82.89	53.81	18.4	488.21	53.99

3.3 Flows

3.3.1 Total Stock

[View the chart](#) on trounceflow.com and download the data straight from the chart

Stock (BRL bn)

Date	Foreign Holdings
31/07/2019	473.45
31/08/2019	474.98
30/09/2019	455.87
31/10/2019	449.37

Flow (BRL bn)

Date	Foreign Holdings
31/07/2019	1.37
31/08/2019	1.53
30/09/2019	-19.11
31/10/2019	-6.5

Stock (USD bn)

Date	Foreign Holdings
31/07/2019	125.49
31/08/2019	114.58
30/09/2019	109.58
31/10/2019	112.36

3.3.2 By Instrument

[View the chart](#) on trounceflow.com and download the data straight from the chart

Stock (BRL bn)

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	211.14	19.36	18.03	221.76	3.15
31/08/2019	211.26	19.69	16.6	224.12	3.3
30/09/2019	212.95	20.08	17.67	201.84	3.33
31/10/2019	210.62	18.4	17.27	199.85	3.23

Flow (BRL bn)

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	-0.02	0.35	-0.88	1.97	-0.05
31/08/2019	0.12	0.33	-1.43	2.36	0.15
30/09/2019	1.69	0.39	1.06	-22.28	0.04
31/10/2019	-2.33	-1.68	-0.4	-1.98	-0.11

Stock (USD bn)

Date	NTN-F	NTN-B	LFT	LTN	Other
31/07/2019	55.96	5.13	4.78	58.78	0.83
31/08/2019	50.96	4.75	4.01	54.06	0.8
30/09/2019	51.19	4.83	4.25	48.52	0.8
31/10/2019	52.66	4.6	4.32	49.97	0.81

3.4 Equities

[View the chart](#) on trounceflow.com and download the data straight from the chart

USD bn

Date	Equity Flow
28/02/2019	-0.47
31/03/2019	-0.48
30/04/2019	-0.13
31/05/2019	-0.72

BRL bn

Date	Equity Flow
28/02/2019	-1.77
31/03/2019	-1.88
30/04/2019	-0.52
31/05/2019	-2.87

Chapter 4

External Sector

4.1 FX Reserves

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	FX	Gold	IMF	SDRS
31/07/2019	372.63	3.09	3.07	4.01
31/08/2019	371.79	3.31	3.06	4.0
30/09/2019	357.52	3.18	3.05	3.99
31/10/2019	353.2	3.27	3.08	4.03

BRL bn

Date	FX	Gold	IMF	SDRS
31/07/2019	1,405.85	11.67	11.59	15.15
31/08/2019	1,541.26	13.71	12.67	16.59
30/09/2019	1,487.33	13.24	12.67	16.58
31/10/2019	1,412.63	13.08	12.32	16.13

4.2 External Debt

4.2.1 By Maturity[Short-term; Long-term]

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Banks (Short)	Banks (Long)	Monetary Authorities (Short)	Monetary Authorities (Long)	Central Government (Short)	Central Government (Long)	Others (Short)	Others (Long)	Unclassified
30/06/2018	45.34	51.17	0.09	4.06	0.0	68.6	14.06	14.06	347.8
30/09/2018	47.25	51.64	0.09	4.03	0.0	68.86	13.32	13.32	335.8
31/12/2018	50.62	51.65	0.1	4.02	0.0	71.01	16.13	16.13	345.8
31/03/2019	57.17	58.15	0.09	4.0	0.0	72.98	13.62	13.62	352.8

BRL bn

Date	Banks (Short)	Banks (Long)	Monetary Authorities (Short)	Monetary Authorities (Long)	Central Government (Short)	Central Government (Long)	Others (Short)	Others (Long)	Unclassified
30/06/2018	175.78	198.36	0.36	15.74	0.0	265.94	54.5	54.5	1,348.8
30/09/2018	191.37	209.15	0.38	16.32	0.0	278.92	53.95	53.95	1,360.8
31/12/2018	196.46	200.48	0.38	15.58	0.0	275.59	62.6	62.6	1,339.8
31/03/2019	224.16	228.01	0.35	15.68	0.0	286.15	53.4	53.4	1,384.8

4.2.2 By Currency [Domestic, External]

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	ARS	USD	EUR	Other	Total
30/09/2018	141.28	310.71	27.31	163.93	643.23
31/12/2018	146.87	318.01	25.98	174.92	665.78
31/03/2019	155.91	326.93	27.47	169.29	679.6
30/06/2019	163.99	327.85	31.54	173.85	697.23

BRL bn

Date	ARS	USD	EUR	Other	Total
30/09/2018	572.24	1,258.5	110.62	663.98	2,605.34
31/12/2018	570.03	1,234.26	100.83	678.9	2,584.02
31/03/2019	611.32	1,281.9	107.71	663.78	2,664.71
30/06/2019	631.32	1,262.13	121.41	669.27	2,684.13

4.3 International Investment Position**4.3.1 Assets & Liabilities**

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Assets-Direct	Assets-Financial Derivatives	Assets-Reserve	Assets-Portfolio	Assets-Other	* IIP	Liabilities-Direct	Liabilities-Financial Derivatives	Liabilities-Portfolio	Liabilities-Other
30/06/2018	375.5	1.4	379.5	42.27	81.48	-514.19	-725.4	-0.25	-451.53	-217.16
30/09/2018	385.5	1.44	380.74	42.09	78.96	-514.43	-721.39	-0.25	-459.15	-222.37
31/12/2018	393.45	1.44	374.71	40.58	82.18	-601.54	-761.98	-0.25	-494.81	-236.86
31/03/2019	399.37	1.44	384.17	44.83	83.59	-630.81	-775.21	-0.25	-534.31	-234.42

* International Investment Position

BRL bn

Date	Assets-Direct	Assets-Financial Derivatives	Assets-Reserve	Assets-Portfolio	Assets-Other	* IIP	Liabilities-Direct	Liabilities-Financial Derivatives	Liabilities-Portfolio	Liabilities-Other
30/06/2018	1,455.77	5.44	1,471.28	163.88	315.91	-1,993.46	-2,812.3	-0.97	-1,750.55	-841.91
30/09/2018	1,561.42	5.83	1,542.14	170.49	319.82	-2,083.64	-2,921.9	-1.01	-1,859.75	-900.67
31/12/2018	1,527.08	5.58	1,454.34	157.5	318.94	-2,334.69	-2,957.4	-0.97	-1,920.45	-919.31
31/03/2019	1,565.94	5.64	1,506.31	175.77	327.74	-2,473.39	-3,039.61	-0.98	-2,095.04	-919.17

* International Investment Position

4.3.2 Portfolio Liabilities

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Debt Securities	Equity and Investment Fund Shares	Total
30/09/2018	189.69	269.46	459.15
31/12/2018	190.31	304.5	494.81
31/03/2019	207.17	327.15	534.32
30/06/2019	209.34	351.55	560.89

BRL bn

Date	Debt Securities	Equity and Investment Fund Shares	Total
30/09/2018	768.34	1,091.41	1,859.75
31/12/2018	738.63	1,181.83	1,920.46
31/03/2019	812.3	1,282.74	2,095.04
30/06/2019	805.89	1,353.37	2,159.26

Chapter 5

Domestic Sectors

5.1 Pension Funds

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Gov. Bonds	Private Loans	SPE	Fixed Income Inv. Funds	Stocks	Variable Income Inv. Funds	Alternative Investments	Real Estate	Operations with Participants	Others
31/03/2019	38.93	4.69	0.02	121.12	15.74	23.91	3.3	8.19	5.37	1.22
30/04/2019	39.4	4.83	0.02	122.08	16.09	24.15	3.3	8.07	5.37	1.23
31/05/2019	38.29	4.65	0.02	122.46	15.75	24.68	3.31	7.95	5.33	1.23
30/06/2019	40.1	4.89	0.02	128.65	16.43	26.21	3.42	8.2	5.53	1.28

BRL bn

Date	Gov. Bonds	Private Loans	SPE	Fixed Income Inv. Funds	Stocks	Variable Income Inv. Funds	Alternative Investments	Real Estate	Operations with Participants	Others
31/03/2019	152.66	18.39	0.08	474.92	61.73	93.77	12.94	32.1	21.07	4.77
30/04/2019	154.86	18.98	0.08	479.77	63.22	94.9	12.97	31.71	21.11	4.82
31/05/2019	151.95	18.45	0.08	485.96	62.5	97.95	13.12	31.56	21.15	4.89
30/06/2019	154.38	18.82	0.08	495.28	63.25	100.9	13.15	31.56	21.28	4.94

5.2 Banks

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Central Gov.	Non-Residents	Financial Corp.	Other Sectors	Private Sector	Public Non-Financial Corp.	Local Gov.	Domestic	Net Foreign Assets
30/06/2019	1,335.05	496.03	77.43	1,253.26	1,126.76	14.29	34.78	2,102.37	303.34
31/07/2019	1,359.78	472.42	80.17	1,282.8	1,153.14	14.17	35.32	2,157.85	300.42
31/08/2019	1,257.47	473.64	73.11	1,173.61	1,054.7	12.81	32.98	1,980.01	300.5
30/09/2019	1,283.4	474.73	75.73	1,194.99	1,073.63	12.72	32.91	2,017.92	293.58

BRL bn

Date	Central Gov.	Non-Residents	Financial Corp.	Other Sectors	Private Sector	Public Non-Financial Corp.	Local Gov.	Domestic	Net Foreign Assets
30/06/2019	5,139.54	1,909.57	298.07	4,824.66	4,337.67	55.03	133.89	8,093.48	1,167.78
31/07/2019	5,130.16	1,782.35	302.47	4,839.76	4,350.56	53.47	133.26	8,141.12	1,133.44
31/08/2019	5,212.86	1,963.48	303.1	4,865.2	4,372.26	53.12	136.72	8,208.14	1,245.72
30/09/2019	5,339.19	1,974.96	315.05	4,971.38	4,466.5	52.9	136.92	8,394.94	1,221.35

5.3 Investment Funds

5.3.1 Fund Flows

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Fixed Income	Equity	Multimercados	ETF	Pension Funds	Foreign Exchange	Private Equity Funds	Credit Receivables
31/08/2019	-1.86	2.1	1.98	0.81	0.88	-0.06	0.13	-1.32
30/09/2019	2.76	2.11	1.82	-0.06	0.75	-0.04	0.16	1.54
31/10/2019	-1.98	1.95	1.62	-0.02	0.09	0.05	0.19	0.32
30/11/2019	-4.89	2.5	-1.63	-0.0	0.94	-0.0	0.11	2.06

BRL bn

Date	Fixed Income	Equity	Multimercados	ETF	Pension Funds	Foreign Exchange	Private Equity Funds	Credit Receivables
31/08/2019	-7.71	8.72	8.2	3.35	3.67	-0.26	0.55	-5.46
30/09/2019	11.47	8.77	7.59	-0.25	3.12	-0.15	0.68	6.41
31/10/2019	-7.9	7.79	6.48	-0.1	0.34	0.19	0.77	1.27
30/11/2019	-20.72	10.59	-6.92	-0.01	3.96	-0.01	0.46	8.72

5.3.2 AUMs

[View the chart](#) on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

Date	Fixed Income	Equity	Multimercados	ETF	Pension Funds	Foreign Exchange	Private Equity Funds	Credit Receivables	Real Estate	Offshore
31/08/2019	522.08	94.69	268.69	5.97	213.38	0.94	64.81	43.47	24.55	12.14
30/09/2019	526.41	98.08	272.67	5.93	215.51	0.91	65.34	45.35	25.05	12.23
31/10/2019	549.57	106.3	287.52	6.29	226.5	0.96	68.28	47.57	26.06	12.72
30/11/2019	514.7	104.02	272.16	5.9	214.71	0.95	66.92	47.58	25.06	11.64

BRL bn

Date	Fixed Income	Equity	Multimercados	ETF	Pension Funds	Foreign Exchange	Private Equity Funds	Credit Receivables	Real Estate	Offshore
31/08/2019	2,164.28	392.56	1,113.86	24.75	884.57	3.9	268.69	180.21	101.78	50.34
30/09/2019	2,189.98	408.04	1,134.36	24.65	896.56	3.78	271.85	188.67	104.22	50.88
31/10/2019	2,198.01	425.17	1,149.92	25.15	905.88	3.86	273.09	190.27	104.22	50.88
30/11/2019	2,180.84	440.73	1,153.18	24.99	909.77	4.03	283.54	201.61	106.19	49.3