

TERMS OF TRADE BULLETIN

ALL PRODUCTS TERMS OF TRADE INDEX



HIGHLIGHTS:

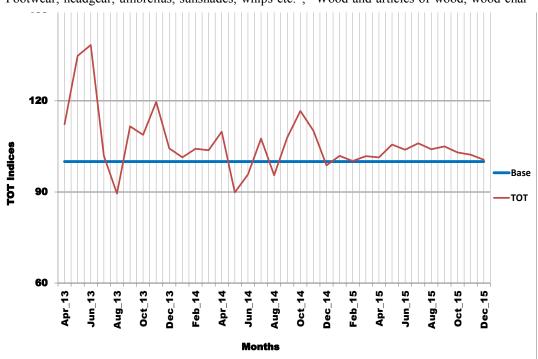
- The TOT index is the ratio of Export Prices Index to Import Prices Index using January 2007 as the Base period
- In the Fourth quarter of 2015, Nigeria recorded favourable trade positions in all the months
- The product groups: ""Vegetable products"; "Live animals; animal products"; "Footwear, headgear, umbrellas, sunshades, whips etc."; and "Wood and articles of wood, wood charcoal and articles" contributed most to the positive trade positions in the review period
- The country recorded the most unfavourable trade positions in the "Products of the chemical and allied industries"; "Articles of stone, plaster, cement, asbestos, mica, ceramic" and "Boilers, machinery and chemical appliances; parts thereof." product groups

Terms of Trade (TOT) is the ratio of a country's export prices to her import prices., and expresses the quantity of import goods a country can purchase per unit of its export goods. It is common practice to multiply this ratio by 100, in which case the TOT is expressed as percentage. If the TOT is above 100, implying that the country can buy more of imports for a given level of exports, it is said to be favourable. Otherwise, the TOT is considered unfavourable.

This report presents Nigeria's TOT indices for the fourth quarter of 2015 and monthly movements during the reporting, preceding and corresponding quarters.

Nigeria's all products TOT index for October, November and December 2015 stood at 103.02, 102.28 and 100.61, respectively. These indices showed favourable TOT for all the months of the quarter, indicating that Nigeria used 3.02, 2.28 and 0.61 per cent less of her exports to obtain the same level of imports in the respective months under review (Table 1, Figure 1).

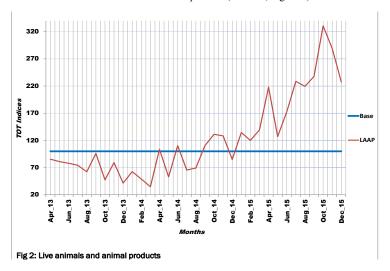
Available statistics revealed that the product groups that contributed most to the positive trade positions during the review period were the: "Vegetable products", "live animals; animal products", "Footwear, headgear, umbrellas, sunshades, whips etc.", "Wood and articles of wood, wood char-



PRODUCT GROUP TERMS OF TRADE INDICES

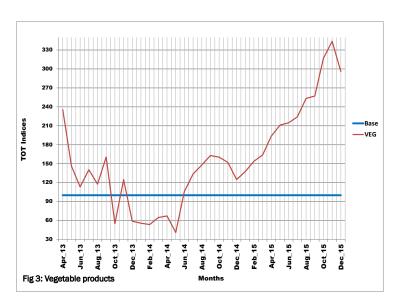
Live animals; animal products

In Q4, 2015, the trade indices for "live animals; animal products" were 330.63, 289.04 and 227.42 for the months of October, November and December, respectively. These show favourable trade positions of 230.63, 189.04 and 127.42 per cent for the months, respectively. Similar positions were also recorded in the months of the preceding quarter and the corresponding quarter of 2014 except the month of December which had an unfavourable trade position (Table 2, Figure 2).



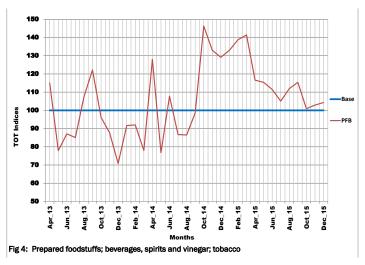
Vegetable products

The group recorded trade indices of 316.86, 343.77 and 295.80 during the months under review, implying favourable trade positions of 216.86, 243.77 and 195.80 per cent in October, November and December 2015, respectively. Similarly, all the months in the preceding quarter and the corresponding quarter of 2014 recorded favourable TOT (Table 2, Figure 3).



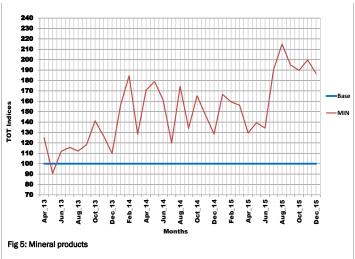
Prepared foodstuffs; beverages, spirits and vinegar; tobacco

The trade indices recorded by this product group in October, November and December 2015 stood at 100.92,102.88 and 104.32 per cent, respectively, indicating favourable trade positions of 0.92, 2.88 and 4.32. Also, all the months in the preceding quarter and the corresponding quarter of 2014 recorded favourable trade positions (Table 2, Figure 4).



Mineral products

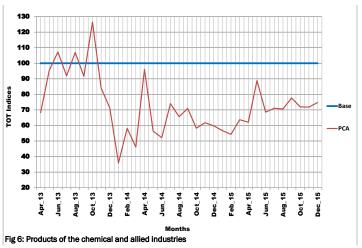
Mineral products recorded TOT indices of 189.64, 199.78 and 186.82 for the months of October, November and December 2015, respectively. These indicate favourable trade positions of 89.64, 99.78 and 86.82 per cent for the months, respectively. Similar positions were also observed in all the months of the preceding quarter and the corresponding quarter of 2014 (Table 2, Figure 5).



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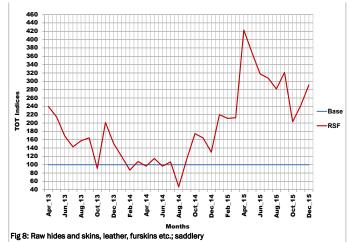
Products of the chemical and allied industries

The monthly trade indices for the group in the Fourth quarter of 2015 were 71.95, 71.78 and 74.73 for October, November and December, respectively. These indicate unfavourable TOT for this product group for the period under review. Similar positions were recorded in all the months observed in the preceding quarter and the corresponding quarter of 2014 (Table 2, Figure 6).



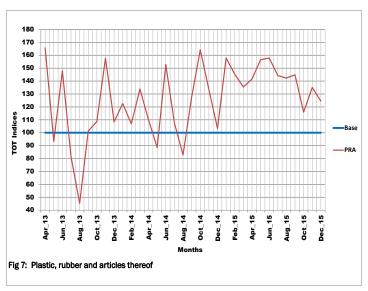
Raw hides and skins, leather, furskins etc.; saddlery

This product group recorded TOT indices of 203.02, 242.11 and 291.34 in October, November and December 2015, signifying favourable trade positions of 103.02, 142.11 and 191.34, respectively. Similarly, favourable trade positions were recorded in the months of the preceding quarter and the corresponding quarter of 2014 (Table 2, Figure 8).



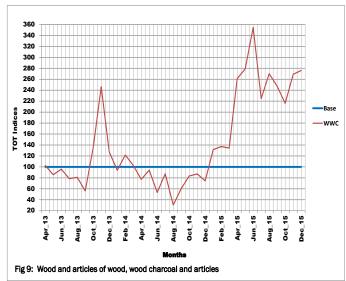
Plastic, rubber and articles thereof

The trade indices for "Plastic, rubber and articles thereof" stood at 115.98, 135.07 and 124.46 in the months under review, representing favourable trade positions of 15.98, 35.07 and 24.46 per cent for the months of October, November and December 2015, respectively. Similarly, in the preceding quarter and the corresponding quarter of 2014, all the months recorded favourable trade positions (Table 2, Figure 7).



Wood and articles of wood, wood charcoal and articles

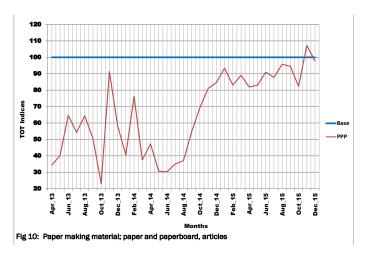
The trade indices for the "Wood and articles of wood, wood charcoal and articles" group stood at 216.03, 268.99 and 275.96 for the months of October, November and December 2015, respectively. These show favourable TOT in the review period. Similar positions were recorded in the months of the preceding quarter. However, the corresponding quarter of 2014 recorded unfavourable trade positions (Table 2, Figure 9).



QUARTER 4, 2015

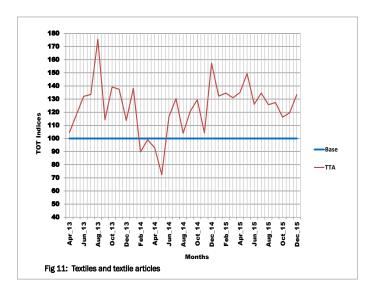
Paper making material; paper and paperboard, articles

During the review period, this product group recorded trade indices of 82.31, 107.20 and 97.82 in October, November and December, respectively. This indicate unfavourable trade positions for the months of October, and December and a favourable trade position in November. However, the preceding quarter and the corresponding quarter of 2014 recorded unfavourable trade positions in all the months. (Table 2, Figure 10).



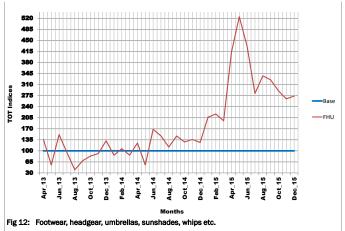
Textiles and textile articles

The TOT indices for the "Textiles and textile articles" group in the months of October, November and December 2015 were 116.15, 119.64 and 133.46, respectively. These signify favourable TOT in the months under review. Similar trends were observed in the preceding quarter and the corresponding quarter of 2014, respectively (Table 2, Figure 11).



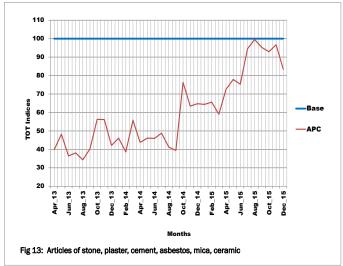
Footwear, headgear, umbrellas, sunshades, whips etc.

This product group recorded trade indices of 290.01, 264.71 and 273.45 for the months of October, November and December 2015, respectively. These represent favourable trade positions of 190.01, 164.71 and 173.45 percent, respectively for the months under review. Also, all the months in the preceding quarter and the corresponding quarter of 2014 recorded favourable TOT positions (Table 2, Figure 12).



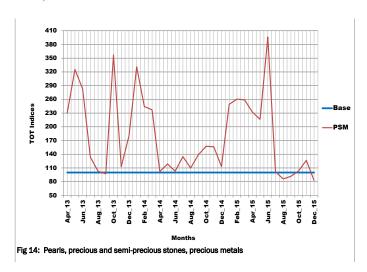
Articles of stone, plaster, cement, asbestos, mica and ceramic

At 92.91, 96.67 and 83.40, this product group recorded unfavourable TOT indices in October, November and December 2015, respectively. Similar trends were observed in the preceding quarter and the corresponding quarter of 2014, respectively (Table 2, Figure 13).



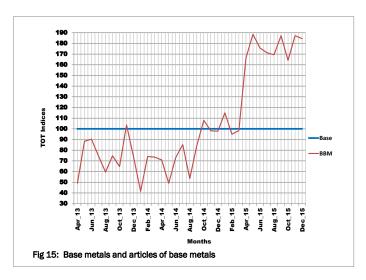
Pearls, precious and semi-precious stones, precious metals

The TOT indices for the "Pearls, precious and semi-precious stones, precious metals" product group in the months of October, November and December 2015 stood at 103.75, 126.77 and 82.80, respectively. This showed a favourable trade positions of 3.75 and 26.77 per cent in October and November, respectively. However, the preceding quarter recorded unfavourable trade positions in August and September 2015 while favourable trade positions were recorded in all the months of the corresponding quarter of 2014 (Table 2, Figure 14).



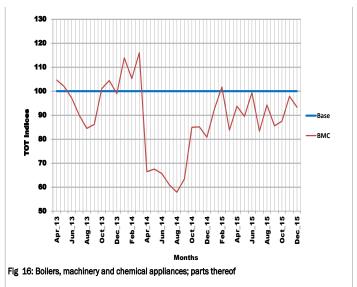
Base metals and articles of base metals

In October, November and December 2015, the "Base metals and articles of base metals" group recorded TOT indices of 164.15, 187.23 and 184.44, respectively. These indicate favourable TOT in all the months under review. Similarly, all the months in the preceding quarter also recorded favourable TOT contrary to the months in the corresponding quarter of 2014 which showed unfavourable trade positions in November and December (Table 2, Figure 15).



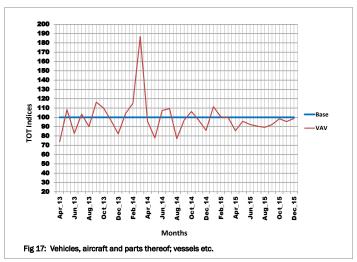
Boilers, machinery and chemical appliances; parts thereof

The TOT indices for this product group were unfavourable in all the months of Fourth quarter 2015 with trade indices of 87.47, 97.87 and 93.30 in October, November and December, respectively. Similarly, the preceding quarter and the corresponding quarter of 2014 also recorded unfavourable TOT in all the months (Table 2, Figure 16).



Vehicles, aircrafts and parts thereof; vessels, etc

This product group recorded TOT indices of 98.44, 95.45 and 98.79 in October, November and December 2015, respectively. These indicate unfavourable TOT for all the months. Similar trends were also observed in the preceding quarter and the corresponding quarter of 2014 with the exception of October 2014 which recorded favourable TOT (Table 2, Figure 17).



Miscellaneous manufactured articles

The "Miscellaneous manufactured articles" product group recorded favourable TOT indices of 103.29 and 113.60 in the months of October and November 2015, respectively and an unfavourable TOT in December 2015. However, favourable trade positions were recorded in July and August of the preceding quarter while unfavourable trade positions were observed in all the months in the corresponding quarter of 2014 (Table 2, Figure 18).

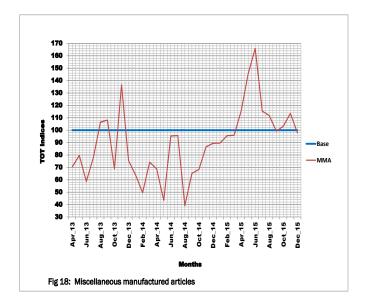


Table 1: Terms of Trade (TOT) Indices

Year	Month	TOT INDEX	DIRECTION OF TRADE					
	Jan	101.39	1.39					
	Feb	104.22	4.22					
	Mar	103.75	3.75					
	Apr	109.82	9.82					
	May	89.86	-10.14					
2014	Jun	95.76	-4.24					
2014	Jul	107.58	7.58					
	Aug	95.49	-4.51					
	Sep	107.96	7.96					
	Oct	116.67	16.67					
	Nov	110.12	10.12					
	Dec	98.79	-1.21					
	Jan	101.90	1.90					
	Feb	100.20	0.20					
	Mar	101.79	1.79					
	Apr	101.37	1.37					
	May	105.62	5.62					
2015	Jun	103.92	3.92					
2013	Jul	106.01	6.01					
	Aug	104.07	4.07					
	Sep	105.01	5.01					
	Oct	103.02	3.02					
	Nov	102.28	2.28					
	Dec	100.61	0.61					

Source: National Bureau of Statistics

Table 2: Product Group Terms of Trade Indices

All Products (SITC) Terms of Trade_Jan_2007 as base month

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Apr. 13 85.46 235.53 115.00 124.89 68.9 165.73 239.32 102.74 34.36 104.48 135.48 39.85 229.98 49.09 104.65 73.00 70.40 112.28 May 13 81.04 146.02 77.91 90.65 95.39 93.33 214.30 85.68 40.20 118.36 55.37 48.19 325.41 88.33 101.91 108.36 79.62 134.84 lbm 13 78.00 113.12 87.13 111.87 107.27 147.94 168.69 95.92 64.69 132.05 151.69 36.44 282.82 90.32 97.10 82.70 58.64 138.39 lbd 13 74.33 140.35 85.06 115.69 91.89 81.52 142.87 78.53 54.28 133.57 94.48 83.09 133.84 74.70 89.99 103.46 78.02 101.90 Aug 13 62.32 117.50 107.43 112.12 106.55 64.33 157.37 81.00 64.88 175.69 38.88 34.34 102.83 59.88 84.48 90.10 106.45 88.47 56.91 39.61 106.51 107.43 112.12 106.55 64.33 157.37 81.00 64.38 175.69 38.88 34.34 102.83 59.48 84.48 90.10 106.45 88.47 56.91 39.61 106.51 106.51 107.43 112.12 106.55 64.33 157.37 81.00 64.38 175.69 38.88 34.34 102.83 59.48 84.48 90.10 106.45 88.47 56.91 39.61 106.51 106.51 106.51 116.00 106.51 106.51 116.00 106.51 106.51 116.00 106.51 106.51 116.00 106.51 106.51 116.00 106.	Feb_13	79.26	124.59	87.70	126.67	84.01	157.72	201.21	246.24	91.35	137.47	91.32	56.16	112.89	103.64	104.44	96.79	136.64	119.66		
May 13 81.04 146.02 77.91 90.65 95.39 93.33 214.39 85.68 40.20 118.36 55.37 48.19 325.4 88.33 101.91 108.36 79.62 134.84	Mar_13	83.60	139.49	92.49	106.90	78.39	81.56	173.82	186.58	113.78	143.41	117.52	40.86	110.19	90.85	120.87	86.19	118.84	114.38		
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Dec 13 14 15 15 15 16 16 17 18 18 18 18 18 18 18	May_13	81.04	146.02	77.91	90.65	95.39	93.33	214.39	85.68	40.20	118.36	55.37	48.19	325.41	88.33	101.91	108.36	79.62	134.84		
Aug_ 13 62.32 117.50 107.48 112.12 106.95 45.33 157.37 81.02 64.38 175.49 30.88 34.34 102.88 59.48 84.48 90.10 106.45 88.47 Sep_ 13 96.13 160.51 122.17 118.44 91.58 101.34 164.38 56.04 50.58 114.25 68.58 40.28 97.19 74.77 86.15 116.34 108.16 111.60 Oct_ 13 47.43 54.93 96.14 141.20 126.47 108.67 91.06 135.77 23.10 139.21 83.52 56.25 356.79 64.65 101.05 109.94 68.84 108.82 Nov_ 13 79.26 124.59 87.70 126.67 84.01 157.72 201.21 246.24 91.35 137.47 91.32 56.16 112.89 103.64 104.44 96.79 136.64 119.66 Dec_ 13 41.53 58.81 70.82 109.85 71.22 108.45 151.07 127.51 58.32 113.73 132.01 42.15 179.84 73.42 99.00 82.25 75.41 104.34 Ian_ 14 62.71 55.68 91.63 156.62 35.86 122.62 119.17 93.70 80.49 138.21 86.13 46.05 331.03 41.55 113.89 104.14 63.89 101.39 Feb_ 14 49.01 53.56 92.03 134.58 58.13 106.89 86.59 127.77 76.20 88.68 106.95 38.61 244.26 74.02 105.24 115.06 49.57 104.22 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 Mar_ 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 14.72 93.81 12.80 87.31 0 65.66 107.38 95.96 67.72 170.83 68.72 109.82 Mar_ 14 103.70 103.03 106.02 107.76 161.33 52.14 152.82 86.47 53.24 30.55 72.43 55.52 46.00 31.85 73.00 66.87 59.99 89.85 86.10 10.79 67.79 88.85 10.79	Jun_13	78.00	113.12	87.13	111.87	107.27	147.94	168.69	95.92	64.69	132.05	151.69	36.44	282.82	90.32	97.10	82.70	58.64	138.39		
Sep_13 96.13 160.51 122.17 118.44 91.58 101.34 164.38 56.04 50.58 114.25 68.58 40.28 97.19 74.77 86.15 116.34 108.16 111.60 Oct 13 47.43 54.99 96.14 141.20 126.47 108.67 91.06 135.72 23.10 138.21 83.52 56.25 36.79 64.65 101.05 109.94 68.84 108.82 Nov 13 79.26 124.59 87.70 126.67 84.01 157.72 20.21 246.24 91.35 137.47 91.32 56.16 112.89 103.64 104.44 96.79 136.64 119.66 Dec 13 41.53 58.81 70.82 109.85 71.22 108.45 151.07 127.51 83.32 113.73 132.01 42.15 179.84 73.42 99.00 82.25 75.41 104.34 Jan_14 62.71 55.68 91.63 156.62 35.86 122.62 119.17 93.70 40.49 138.21 86.13 46.05 331.09 41.55 113.89 104.14 63.89 101.39 Feb_14 49.01 53.56 92.03 184.58 58.13 106.89 86.96 121.77 76.20 89.68 106.95 38.61 244.26 74.02 105.24 115.06 49.57 104.22 Mar_14 34.84 64.69 78.03 128.32 46.15 133.95 107.69 102.78 37.55 99.04 86.39 55.81 237.09 73.52 116.00 186.67 74.24 103.75 Apr_14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 May_14 52.97 41.00 76.78 178.99 56.42 88.52 114.99 94.02 00.56 72.43 55.25 46.09 118.87 49.04 67.52 77.83 43.39 88.86 Jun_14 110.30 106.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 188.40 45.99 102.88 73.10 65.66 107.38 95.26 95.76 Jul_14 66.48 333.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 Jun_14 10.05 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 34.24 28.82 134.84 85.20 60.95 109.43 95.65 107.58 Oct 14 131.30 160.28 16.82 13.12 12.82 13.12 13.13 13.14 164.21 87.31 13.89 10.10 11.50 126.81 98.49 13.85 13.85 99.75 103.31 12.99 1 74.78 84.09 13.13 13.25 166.02 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 24.90 114.79 99.99 99.89 85.80 101.07 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 12.99 1 74.47 84.60 157.35 126.88 64.77 112.96 97.79 80.81 85.99 99.89 95.80 101.07 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 12.99 1 74.77 83.33 132.00 166.82 65.60 260.52 94.99 10.1.70 100.59 95.77 100.20 Dec_	Jul_13	74.33	140.35	85.05	115.69	91.89	81.52	142.87	78.53	54.28	133.57	94.48	38.09	133.84	74.70	89.99	103.46	78.02	101.90		
Cot 13	Aug_13	62.32	117.50	107.43	112.12	106.95	45.33	157.37	81.02	64.38	175.49	39.88	34.34	102.83	59.48	84.48	90.10	106.45	89.47		
Nov 13 79.26 124.59 87.70 126.67 84.01 157.72 201.21 246.24 91.35 137.47 91.32 56.16 112.89 103.64 104.44 96.79 136.64 119.66	Sep_13	96.13	160.51	122.17	118.44	91.58	101.34	164.38	56.04	50.58	114.25	68.58	40.28	97.19	74.77	86.15	116.34	108.16	111.60		
Dec_13 41.53 58.81 70.82 109.85 71.22 108.45 151.07 127.51 58.32 113.73 132.01 42.15 179.84 73.42 99.00 82.25 75.41 104.34 Jan_14 62.71 55.68 91.63 156.62 35.86 122.62 119.17 93.70 40.49 138.21 86.13 46.05 331.03 41.55 113.89 104.14 63.89 101.39 Feb_14 49.01 53.56 92.03 184.58 58.13 106.89 86.96 121.77 76.20 89.68 106.95 38.61 244.26 74.02 105.24 115.06 49.57 104.22 Mar_14 34.84 64.69 78.03 128.32 46.15 133.95 107.69 102.78 37.55 99.04 86.39 55.81 237.09 73.52 116.00 186.67 74.24 103.75 Apr_14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 May_14 52.97 41.00 76.78 178.99 56.42 88.52 114.99 94.02 30.56 72.43 55.25 46.09 118.87 49.04 67.52 77.83 43.39 89.86 Jun_14 110.30 106.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 168.40 45.93 102.88 73.10 65.66 107.38 95.26 95.76 Jul_14 65.48 133.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 Aug_14 69.27 147.90 86.47 174.43 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 Sep_14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 Oct_14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.82 76.32 157.28 108.02 84.95 106.24 68.35 116.67 Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.82 66.60 26.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 99.38 83.75 99.89 95.88 101.79 May_15 127.07 211.10 115.40 139.40 88.90 156.53 86.12 278.86 82.97 149.53 524.86 77.87 215.3 38.51 85.52 95.80 145.42 105.62 Jun_15 127.47 214.73 111.45 134.23 68.55 157.91 317.84 324.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.99 Jul_15 122.87 224.15 105.08 190.37	Oct_13	47.43	54.93	96.14	141.20	126.47	108.67	91.06	135.72	23.10	139.21	83.52	56.25	356.79	64.65	101.05	109.94	68.84	108.82		
Jan 14 62.71 55.68 91.63 156.62 35.86 122.62 119.17 93.70 40.49 138.21 86.13 46.05 331.03 41.55 113.89 104.14 63.89 101.39	Nov_13	79.26	124.59	87.70	126.67	84.01	157.72	201.21	246.24	91.35	137.47	91.32	56.16	112.89	103.64	104.44	96.79	136.64	119.66		
Feb_14 49.01 53.56 92.03 184.58 58.13 106.89 86.96 121.77 76.20 89.68 106.95 38.61 244.26 74.02 105.24 115.06 49.57 104.22 Mar_14 34.84 64.69 78.03 128.32 46.15 133.95 107.69 102.78 37.55 99.04 86.39 55.81 237.09 73.52 116.00 186.67 74.24 103.75 Apr_14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 May_14 52.97 41.00 76.78 178.99 56.42 88.52 114.99 94.02 30.56 72.43 55.25 46.09 118.87 49.04 67.52 77.83 43.39 88.66 Jun_14 110.30 106.02 107.76 16.133 52.14 152.82 96.47 53.24 30.33 116.45 188.40 45.99 102.88 73.10 65.66 107.38 95.66 95.76 Jul_14 65.48 133.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 Aug_14 69.27 147.99 86.47 174.49 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 Sep_14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 Oct_14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.33 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 98.49 98.79 Jan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 132.00 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.84 64.74 112.96 97.79 80.81 85.95 99.89 95.88 101.79 Apr_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 89.91 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Apr_15 127.96 193.49 116.57 129.49 62.06 141.58 422.88 2612.3 81.91 135.02 412.54 72.55 123.20 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.80 77.87 216.93 49.25 101.70 106.01 Aug_15 122.87 4224.15 105.08 190	Dec_13	41.53	58.81	70.82	109.85	71.22	108.45	151.07	127.51	58.32	113.73	132.01	42.15	179.84	73.42	99.00	82.25	75.41	104.34		
Nar_14 34.84 64.69 78.03 128.32 46.15 133.95 107.69 102.78 37.55 99.04 86.39 55.81 237.09 73.52 116.00 186.67 74.24 103.75 Apr_14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82 May_14 52.97 41.00 76.78 178.99 56.42 88.52 114.99 94.02 30.56 72.43 55.25 46.09 118.87 49.04 67.52 77.83 43.39 89.86 100.10 100.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 168.40 45.93 102.88 73.10 65.66 107.38 95.26 95.76 100.14 100.30 106.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 168.40 45.93 102.88 73.10 65.66 107.38 95.26 95.76 100.14 65.48 133.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 100.14 66.27 147.90 86.47 174.43 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 100.14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 100.14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 100.14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 100.14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 100.14 128.35 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.55 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 100.15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.55 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 100.15 139.40 165.73 100.00 137 100.00 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 100.15 127.75 137.84 38.90 137.84 38.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.99 100.15 100.00	Jan_14	62.71	55.68	91.63	156.62	35.86	122.62	119.17	93.70	40.49	138.21	86.13	46.05	331.03	41.55	113.89	104.14	63.89	101.39		
Apr 14 103.70 67.14 127.92 170.67 96.02 109.88 96.61 77.27 47.28 92.82 124.83 43.80 102.20 70.86 66.43 95.91 68.72 109.82	Feb_14	49.01	53.56	92.03	184.58	58.13	106.89	86.96	121.77	76.20	89.68	106.95	38.61	244.26	74.02	105.24	115.06	49.57	104.22		
May_14 52.97 41.00 76.78 178.99 56.42 88.52 114.99 94.02 30.56 72.43 55.25 46.09 118.87 49.04 67.52 77.83 43.39 89.86 Jun_14 110.30 106.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 168.40 45.93 102.88 73.10 65.66 107.38 95.26 95.76 Jul_14 65.48 133.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 Aug_14 69.27 147.90 86.47 174.43 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 Sep_14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 Oct_14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 89.43 98.79 Jan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Mar_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01	Mar_14	34.84	64.69	78.03	128.32	46.15	133.95	107.69	102.78	37.55	99.04	86.39	55.81	237.09	73.52	116.00	186.67	74.24	103.75		
Jul_14 110.30 106.02 107.76 161.33 52.14 152.82 96.47 53.24 30.33 116.45 168.40 45.93 102.88 73.10 65.66 107.38 95.26 95.76 Jul_14 65.48 133.57 86.73 119.79 74.05 107.47 106.66 87.49 35.02 130.39 147.32 48.82 134.84 85.20 60.95 109.43 95.65 107.58 Aug_14 69.27 147.90 86.47 174.43 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 56.14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 107.14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 107.96 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 108.14 109.14 128.36 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 109.14 129.13 128.53 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 109.14 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 109.15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 157.72 93.32 90.50 115.40 106.01 106.01 109.15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 106.01 109.37 109.37 106.01 10	Apr_14	103.70	67.14	127.92	170.67	96.02	109.88	96.61	77.27	47.28	92.82	124.83	43.80	102.20	70.86	66.43	95.91	68.72	109.82		
Hu																					
Aug_14 69.27 147.90 86.47 174.43 65.62 82.82 46.93 30.41 37.05 103.97 111.90 41.27 109.76 53.52 57.89 77.07 39.05 95.49 Sep_14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 Oct_14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 89.43 98.79 Ian_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 120.08 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 140.15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 140.15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 440.91 15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 440.91 10.15 219.37 255.32 111.72 104.07																					
Sep_14 110.50 162.81 98.49 134.11 70.90 127.75 113.88 60.31 54.72 120.73 147.02 39.42 138.90 84.26 63.36 96.98 65.18 107.96 Oct_14 131.30 160.26 146.27 165.33 58.22 164.21 174.38 83.31 69.32 129.50 128.22 76.32 157.28 108.02 84.95 106.24 68.35 116.67 Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 89.43 98.79 Jan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 120.08 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07																					
Oct_14																					
Nov_14 128.36 151.98 132.99 146.54 61.76 133.41 164.21 87.31 80.98 104.17 136.23 63.46 156.42 98.14 85.13 96.84 86.53 110.12 Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 89.43 98.79 Jan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 120.08 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07																					
Dec_14 85.11 124.94 129.13 128.53 59.75 103.31 129.91 74.47 84.60 157.36 126.48 64.74 112.96 97.79 80.81 85.94 89.43 98.79 lan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 120.08 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.89 95.88 101.79 Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07																					
Jan_15 134.57 137.31 132.96 166.62 56.71 157.91 220.07 131.53 93.35 132.25 206.51 64.39 249.03 114.97 92.59 111.50 89.63 101.90 Feb_15 120.08 153.85 138.75 159.41 54.27 145.27 211.13 137.17 83.13 134.60 216.82 65.60 260.52 94.99 101.70 100.53 95.57 100.20 Mar_15 139.16 163.77 141.39 156.23 63.70 135.45 212.53 134.38 88.99 131.01 195.17 59.02 258.79 98.36 83.75 99.98 95.88 101.79 Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07																					
Mar_15																					
Apr_15 217.96 193.49 116.57 129.49 62.06 141.58 422.88 261.23 81.91 135.02 412.54 72.51 232.04 166.33 93.72 85.55 115.60 101.37 May 15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.0	Feb_15	120.08	153.85	138.75	159.41	54.27	145.27	211.13	137.17	83.13	134.60	216.82	65.60	260.52	94.99	101.70	100.53	95.57	100.20		
May_15 127.07 211.10 115.40 139.40 88.90 156.53 369.12 278.96 82.97 149.53 524.86 77.87 216.37 188.51 89.52 95.80 145.42 105.62 Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07	Mar_15	139.16	163.77	141.39	156.23	63.70	135.45	212.53	134.38	88.99	131.01	195.17	59.02	258.79	98.36	83.75	99.98	95.88	101.79		
Jun_15 172.47 214.73 111.45 134.23 68.55 157.91 317.84 354.47 90.97 126.04 431.18 75.30 396.18 175.72 99.38 92.30 165.88 103.92 Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07	Apr_15	217.96	193.49	116.57	129.49	62.06	141.58	422.88	261.23	81.91	135.02	412.54	72.51	232.04	166.33	93.72	85.55	115.60	101.37		
Jul_15 228.74 224.15 105.08 190.37 71.08 144.25 307.44 224.74 87.72 134.62 281.74 94.46 101.72 171.27 83.32 90.50 115.40 106.01 Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07	May_15	127.07	211.10	115.40	139.40	88.90	156.53	369.12	278.96	82.97	149.53	524.86	77.87	216.37	188.51	89.52	95.80	145.42	105.62		
Aug_15 219.37 253.23 111.97 215.03 70.58 142.35 281.60 270.15 95.77 125.74 337.71 99.57 86.07 169.34 94.27 89.25 111.72 104.07	Jun_15	172.47	214.73	111.45	134.23	68.55	157.91	317.84	354.47	90.97	126.04	431.18	75.30	396.18	175.72	99.38	92.30	165.88	103.92		
	Jul_15	228.74	224.15	105.08	190.37	71.08	144.25	307.44	224.74	87.72	134.62	281.74	94.46	101.72	171.27	83.32	90.50	115.40	106.01		
	Aug_15	219.37	253.23	111.97	215.03	70.58	142.35	281.60	270.15	95.77	125.74	337.71	99.57	86.07	169.34	94.27	89.25	111.72	104.07	\perp	
Sep_15 237.80 257.13 115.38 194.88 77.68 144.88 321.14 247.14 94.52 127.41 324.64 95.23 91.67 187.23 85.53 92.19 99.18 105.01	Sep_15	237.80	257.13	115.38	194.88	77.68	144.88	321.14	247.14	94.52	127.41	324.64	95.23	91.67	187.23	85.53	92.19	99.18	105.01		
Oct_15 330.63 316.86 100.92 189.64 71.95 115.98 203.02 216.03 82.31 116.15 290.01 92.91 103.75 164.15 87.47 98.44 103.29 103.02	Oct_15	330.63	316.86	100.92	189.64	71.95	115.98	203.02	216.03	82.31	116.15	290.01	92.91	103.75	164.15	87.47	98.44	103.29	103.02		
Nov_15 289.04 343.77 102.88 199.78 71.78 135.07 242.11 268.99 107.20 119.64 264.71 96.67 126.77 187.23 97.87 95.45 113.60 102.28	Nov_15	289.04	343.77	102.88	199.78	71.78	135.07	242.11	268.99	107.20	119.64	264.71	96.67	126.77	187.23	97.87	95.45	113.60	102.28	_	
Dec_15 227.42 295.80 104.32 186.82 74.73 124.46 291.34 275.96 97.82 133.46 273.45 83.40 82.80 184.44 93.30 98.79 97.81 100.61	Dec_15	227.42	295.80	104.32	186.82	74.73	124.46	291.34	275.96	97.82	133.46	273.45	83.40	82.80	184.44	93.30	98.79	97.81	100.61		