



TERMS OF TRADE BULLETIN

ALL PRODUCTS TERMS OF TRADE INDEX



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.

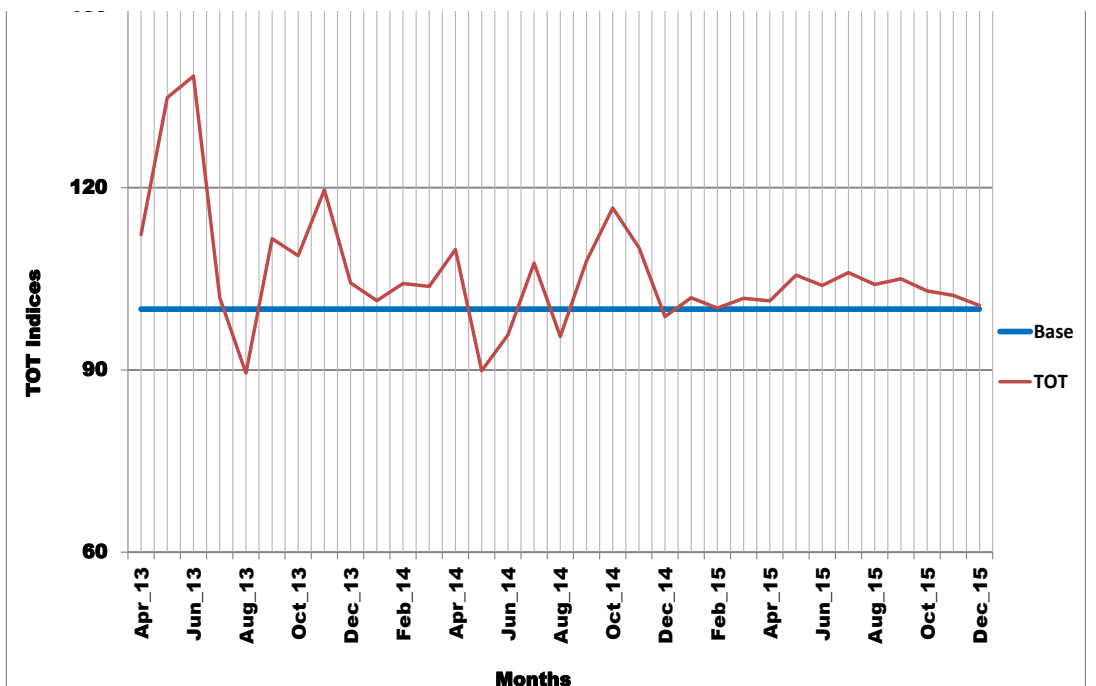
This report presents Nigeria's TOT indices for the fourth quarter of 2015 and monthly movements during the reporting, preceding and corresponding quarters.

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

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).

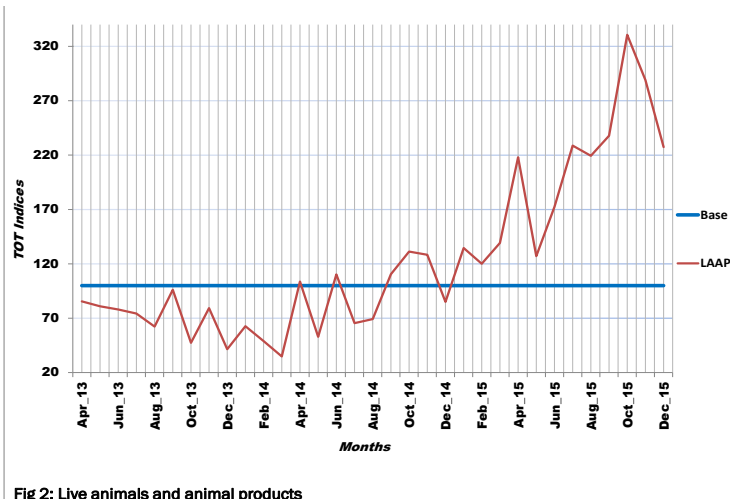


Fig 2: Live animals and animal products

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).

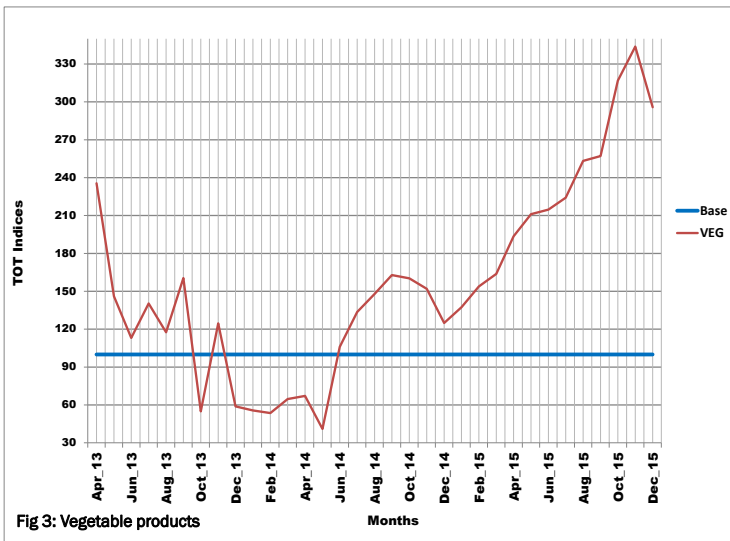


Fig 3: Vegetable products

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).

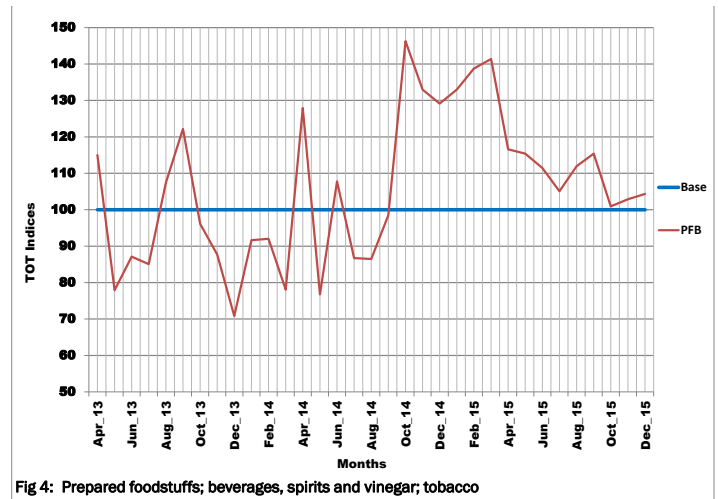


Fig 4: Prepared foodstuffs; beverages, spirits and vinegar; tobacco

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).

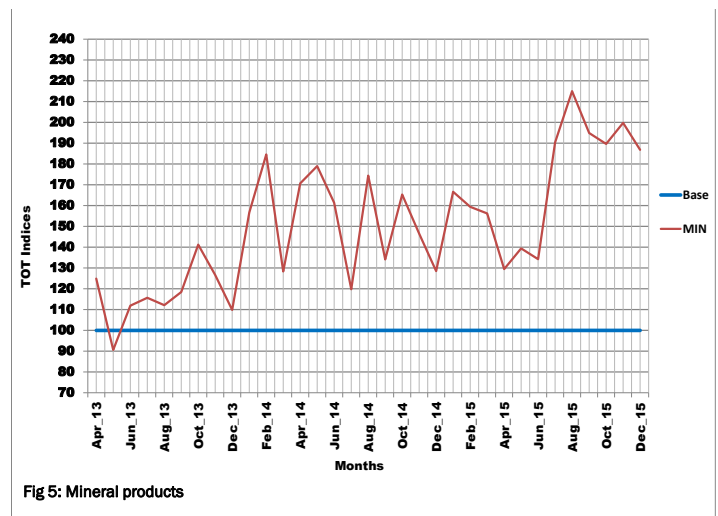


Fig 5: Mineral products

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).

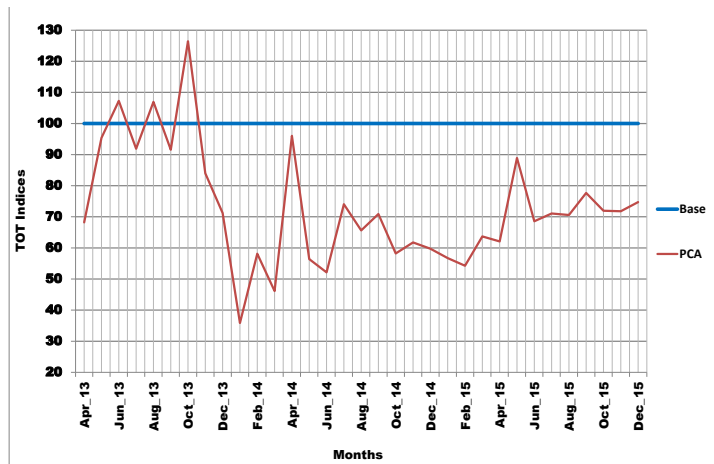


Fig 6: Products of the chemical and allied industries

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).

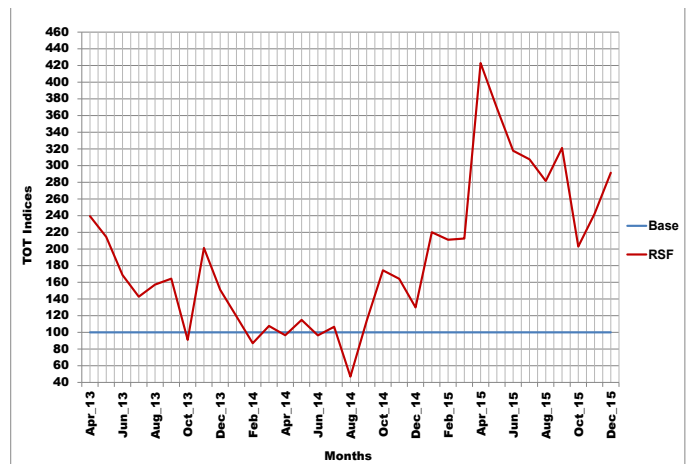


Fig 8: Raw hides and skins, leather, furskins etc.; saddlery

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).

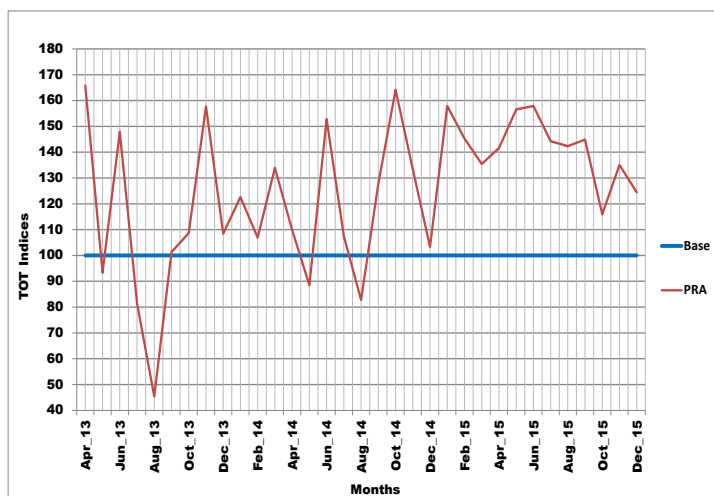


Fig 7: Plastic, rubber and articles thereof

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).

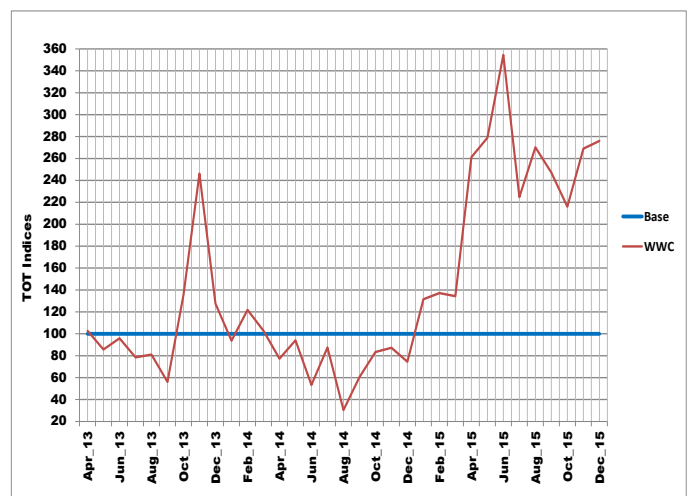


Fig 9: Wood and articles of wood, wood charcoal and articles

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).

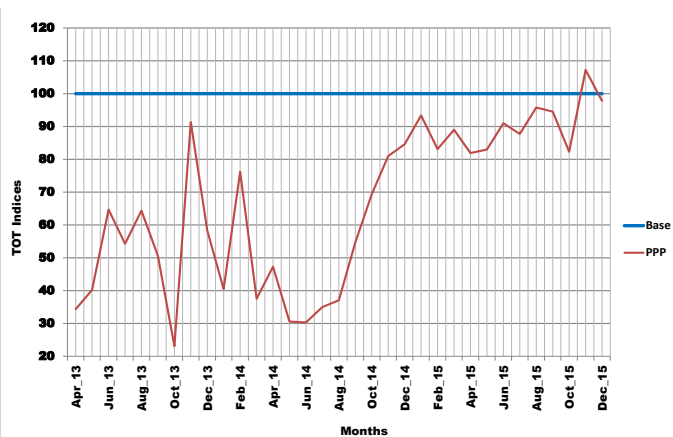


Fig 10: Paper making material; paper and paperboard, articles

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).

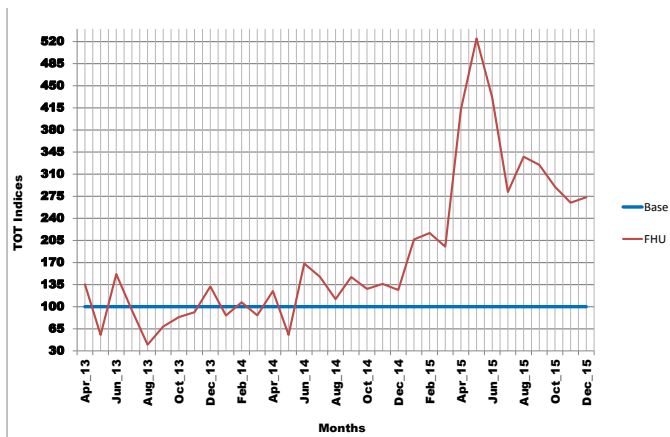


Fig 12: Footwear, headgear, umbrellas, sunshades, whips etc.

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).

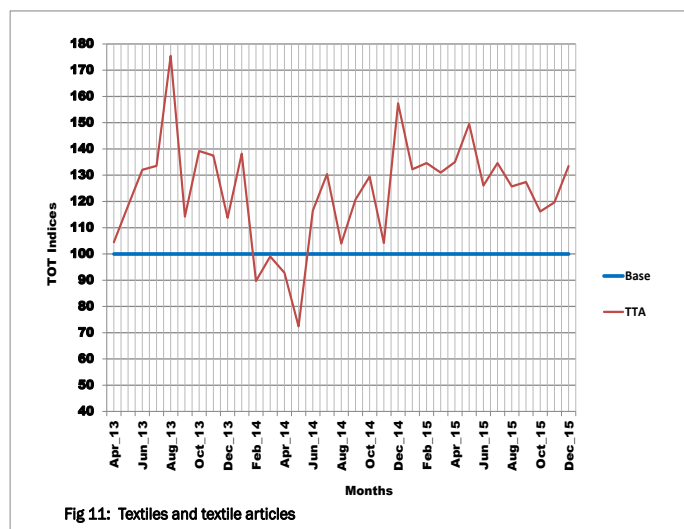


Fig 11: Textiles and textile articles

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).

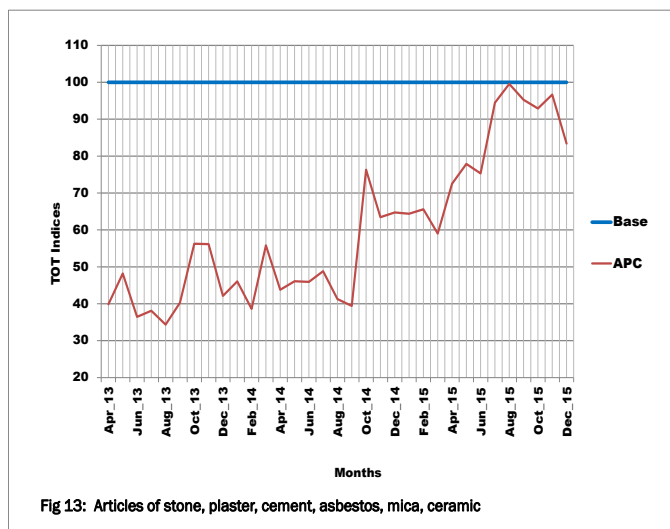


Fig 13: Articles of stone, plaster, cement, asbestos, mica, ceramic

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).

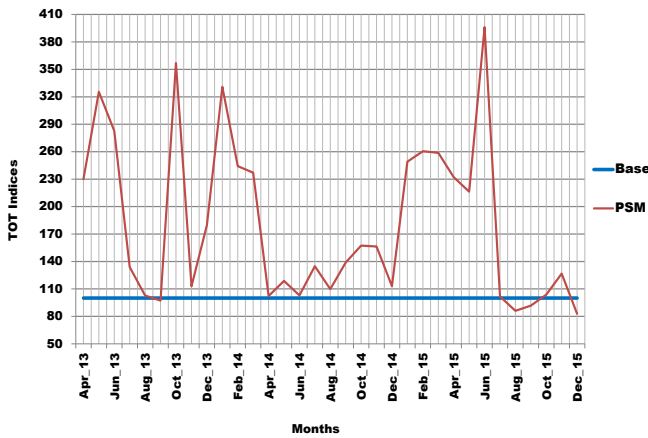


Fig 14: Pearls, precious and semi-precious stones, precious metals

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).

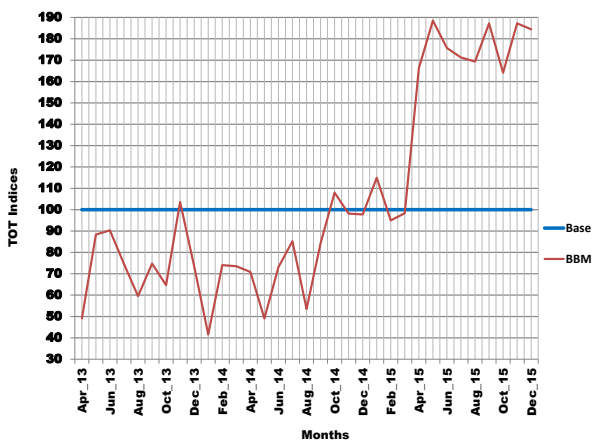


Fig 15: Base metals and articles of base metals

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).

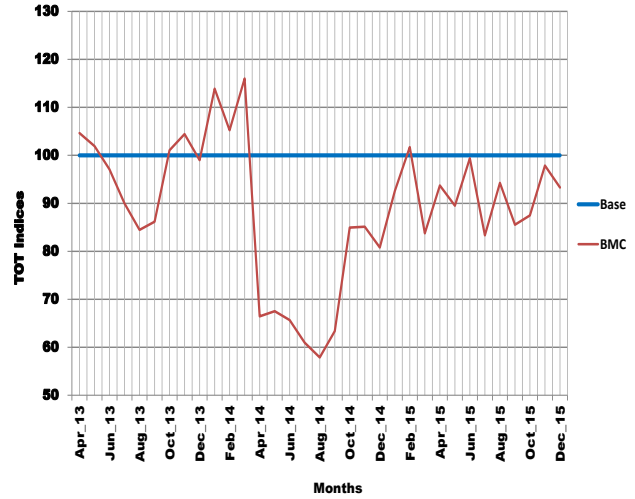


Fig 16: Boilers, machinery and chemical appliances; parts thereof

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).

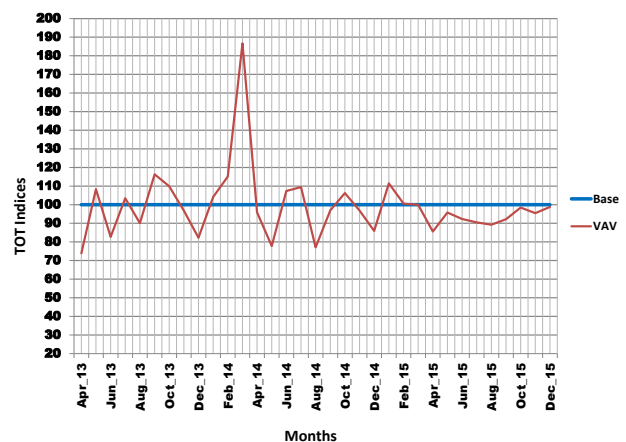


Fig 17: Vehicles, aircraft and parts thereof, vessels etc.

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).

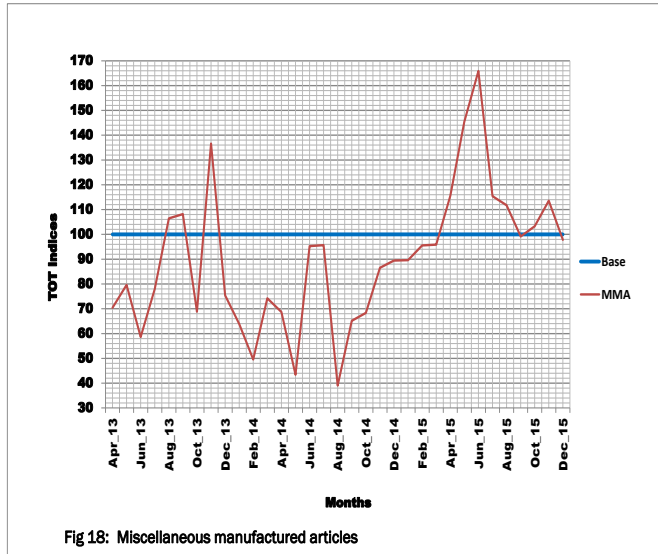


Table 1: Terms of Trade (TOT) Indices

Year	Month	TOT INDEX	DIRECTION OF TRADE
2014	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
	Jun	95.76	-4.24
	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
2015	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
	Jun	103.92	3.92
	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

Table 2: Product Group Terms of Trade Indices

All Products (SITC) Terms of Trade_Jan_2007 as base month

Month	Live animals; animal products	Vegetable products	Prepared foodstuffs; beverages, spirits and vinegar; tobacco	Mineral products	Products of the chemical and allied industries	Plastic, rubber and thereof	Raw hides and skins	Fur-skins etc.; leather, wood and articles of wood; charcoal and articles	Paper making material; paper and paperboard; articles	Textiles and textile articles	Footwear, headgear, umbrellas, sunshades, whips, etc.	Articles of stone, plaster, cement, asbestos	Pearls; precious and semi-precious stones; ceramic	Base metals; precious metals	Boilers, machinery and articles of base	Articles of base	Vehicles; aircraft and parts thereof; vessels etc.	Miscellaneous manufactured articles	All Products Terms of Trade_Jan_2007 as base month
Jan_13	100.09	146.78	89.34	118.10	93.65	130.23	346.12	143.10	84.82	105.12	123.45	49.94	152.17	128.93	96.24	111.37	95.32	122.06	
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	
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	
Apr_13	85.46	235.53	115.00	124.89	68.19	165.73	239.32	102.74	34.36	104.48	135.48	39.85	229.98	49.09	104.65	73.90	70.40	112.28	
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	
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	
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	
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	
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	135.72	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	
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	128.22	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	
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	
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	