

STATISTICAL NEWS

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29th March, 2019

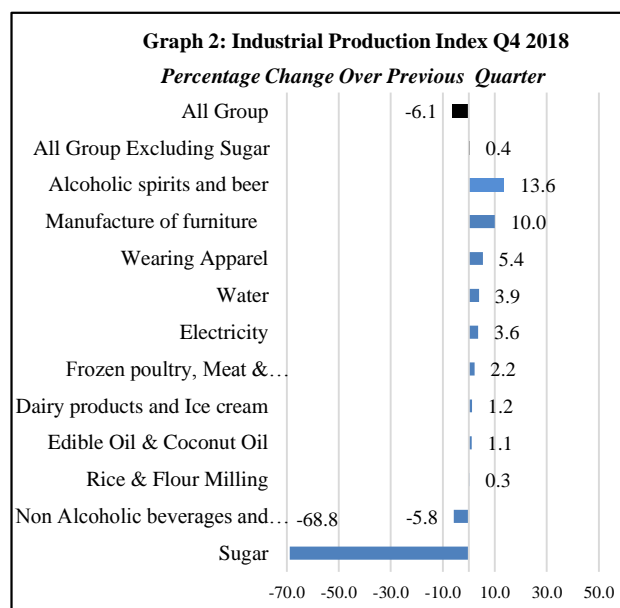
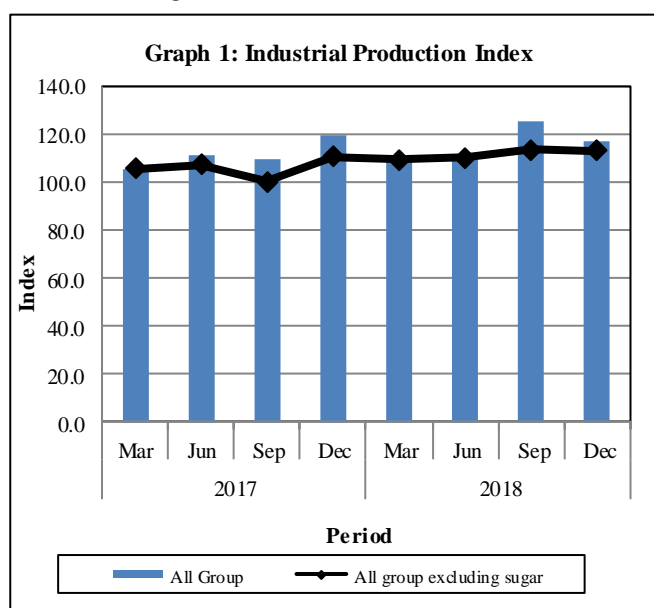
INDUSTRIAL PRODUCTION INDEX [Base: Average 4 quarters 2014 = 100.0]

December Quarter and Annual 2018

The Industrial Production Index (IPI) is an economic indicator that measures production volume changes in the following industries; Mining and Quarrying, Manufacturing, Electricity and Water.

Key Facts

December Quarter



- The All Group Industrial Production Index (IPI) stood at 116.8 in the December quarter of 2018. This represented a decline of 6.1 percent when compared to the September quarter of 2018.
- The All Group Index registered a decline of 2.4 percent when compared to the December quarter of 2017.

The major index movements were as follows:

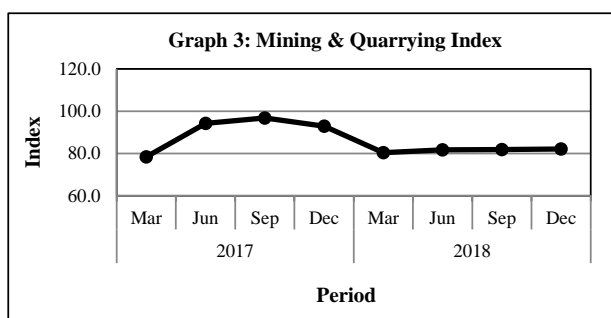
- Sugar fell by 68.8 percent;
- Non-Alcoholic beverages and cigarettes fell by 5.8 percent;
- Frozen poultry, Meat & Canned Fish rose by 2.2 percent;
- Electricity rose by 3.6 percent;
- Water rose by 3.9 percent;
- Wearing Apparel rose by 5.4 percent;
- Manufacture of furniture rose by 10.0 percent;
- Alcoholic spirits & Beer rose by 13.6 percent.

The All Group Index including sugar showed a decline when compared to both the September quarter of 2018 and December quarter of 2017. However the All Group Index excluding sugar showed an increase when compared to both the September quarter of 2018 and December quarter of 2017. Sugar production is seasonal, with crushing carried out in the latter half of the year. Given the significant weight for sugar in the index, an increase or decrease in its production volume is bound to have an impact on the overall index.

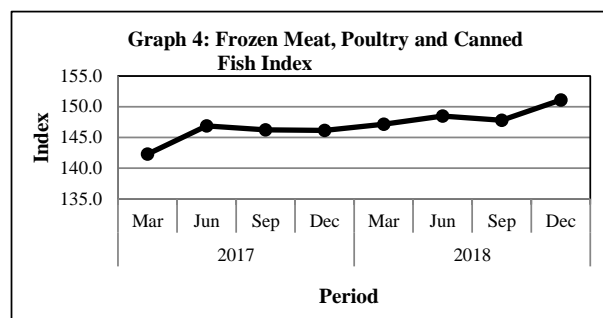
Note: Refer to Table 1 for details

Industrial Highlights

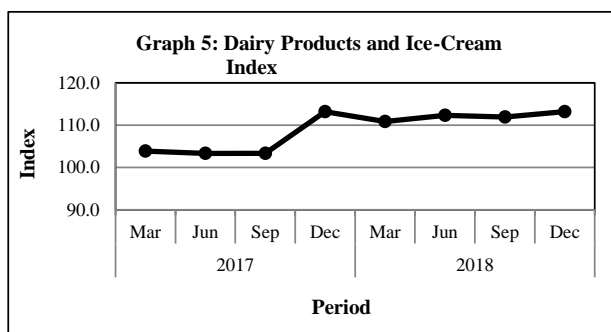
Analysis of major industries are highlighted below. These should be read in conjunction with Table 1.



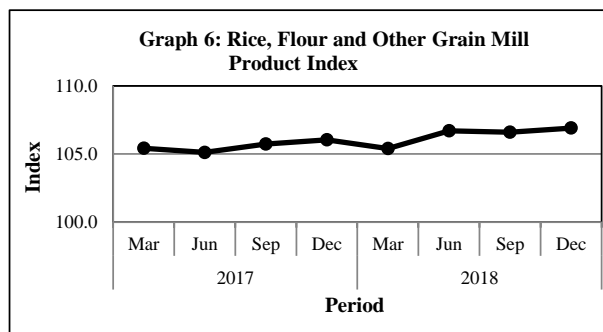
The mining & quarrying index stood at 82.1. The index showed an increase when *compared to the September quarter of 2018* but a decline *when compared to the December quarter of 2017*. Higher grades of ores being extracted contributed to the overall increase.



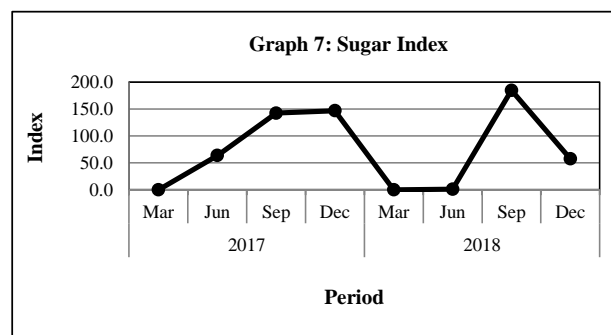
The frozen poultry, meat and canned fish index stood at 151.1. The index showed an increase *when compared to both the September quarter of 2018 and December quarter of 2017*. The increase in frozen poultry production led to the overall increase.



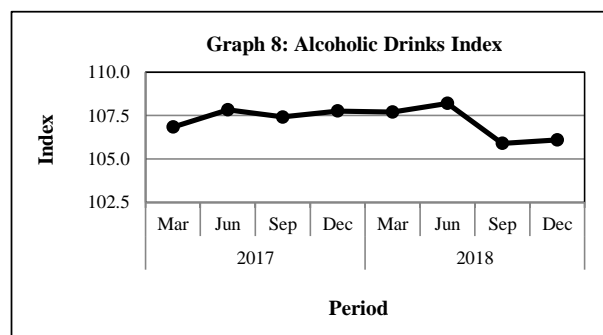
The dairy products including ice-cream index stood at 113.2. The index showed an increase *when compared to the September quarter of 2018* and remain unchanged *when compared to December quarter of 2017*. Higher milk production led to the overall increase.



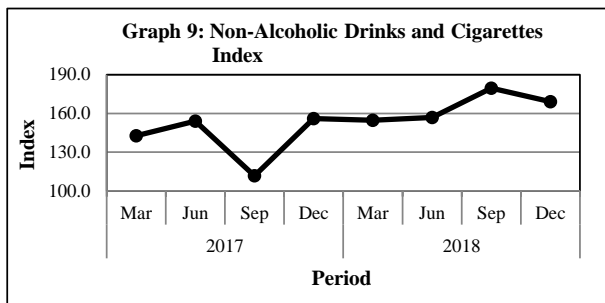
The rice, flour & other grain mill products index stood at 106.9. The index showed an increase *when compared to both the September quarter of 2018 and December quarter of 2017*. Higher production of flour led to the overall increase.



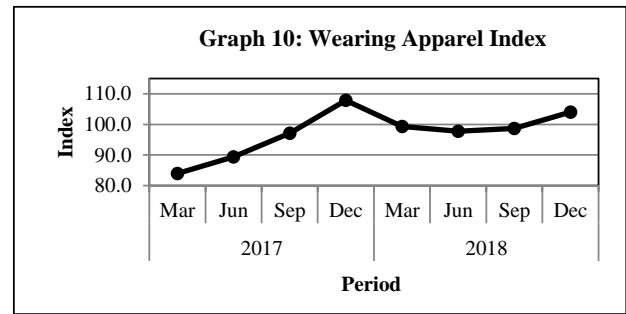
The sugar index stood at 57.6. The index showed a decline when *compared to both the September quarter of 2018 and December quarter of 2017*. The decline in production is due to less number of canes available to be crushed.



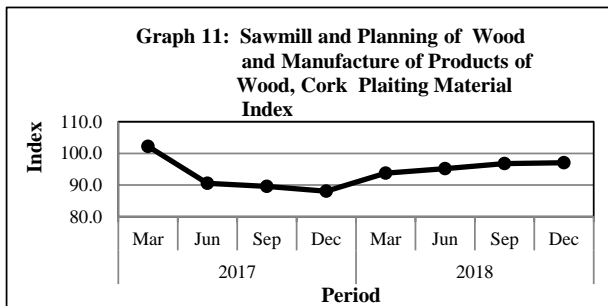
The alcoholic drinks index stood at 114.5. The index showed an increase when *compared to the September quarter of 2018* but a decline *when compared to the December quarter of 2017*. Higher beer production led to the overall increase.



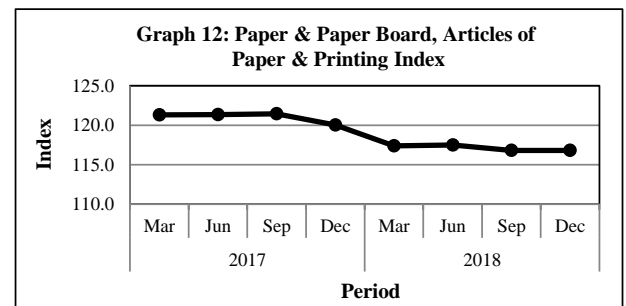
The non-alcoholic drinks & cigarettes index stood at 169.2. The index showed a decline *when compared to the September quarter of 2018* but an increase *when compared to the December quarter of 2017*. Lower mineral water production led to the overall decline.



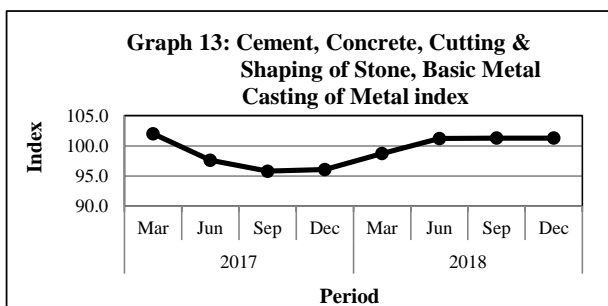
The wearing apparel index stood at 104.0. The index showed an increase *when compared to the September quarter of 2018* but a decline *when compared to the December quarter of 2017*. Higher orders received from overseas led to the overall increase.



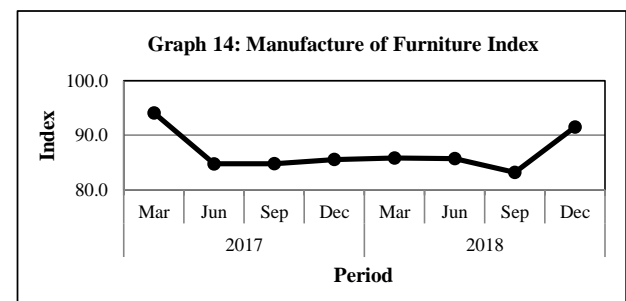
The saw-milling & planing of wood and manufacture of products of wood, cork plaiting material index stood at 97.0. The index showed an increase *when compared to both the September quarter of 2018 and the December quarter of 2017*. The increase in timber production led to the overall increase.



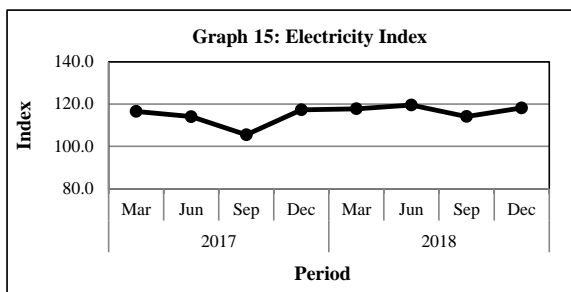
The paper & paper board, other articles of paper and printing index stood at 116.8. The index remain unchanged *when compared to the September quarter of 2018* but a decline *when compared to the December quarter of 2017*. Lower production of paper led to the overall decline.



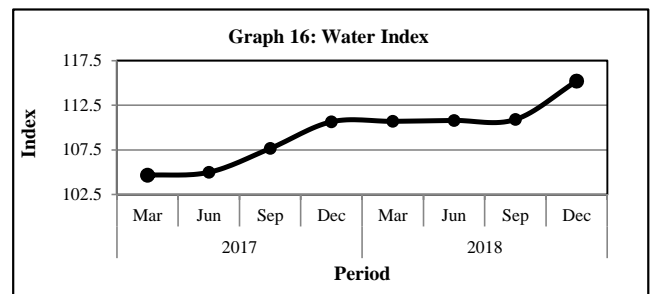
The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 101.3. The index remain unchanged *when compared to the September quarter of 2018* but an increase *when compared to the December quarter of 2017*.



The manufacture of furniture index stood at 91.5. The index showed an increase *when compared to both the September quarter of 2018 and the December quarter of 2017*. The increase in furniture index reflects higher orders received.

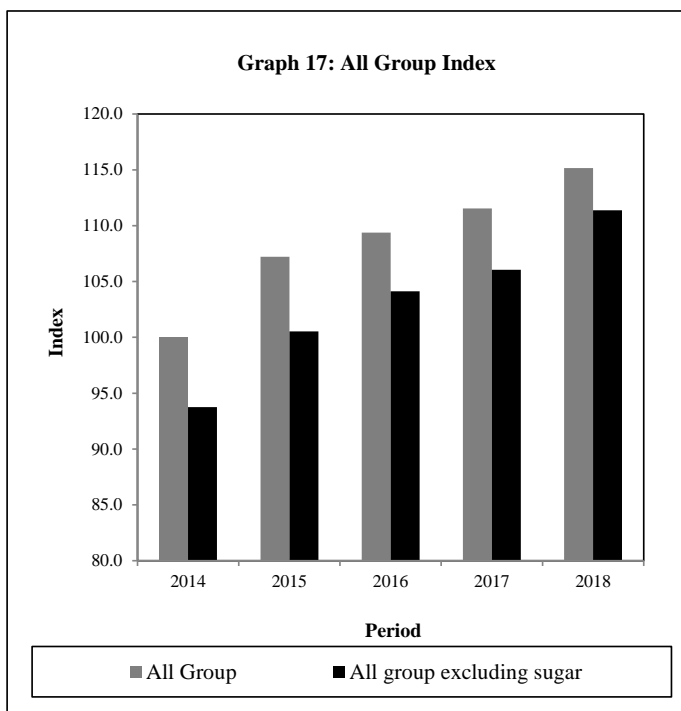


The electricity index stood at 118.2. The index showed an increase *when compared to both the September quarter of 2018 and the December quarter of 2017*. Higher electricity consumption leads to the overall increase.



The water index stood at 115.2. The index showed an increase *when compared to both the September quarter of 2018 and the December quarter of 2017*. The increase reflects higher water usage.

Annual 2018



Key Facts

- The All Group Industrial Production Index (IPI) stood at 115.2 for 2018. This shows an increase of 3.3 percent when compared to 2017.

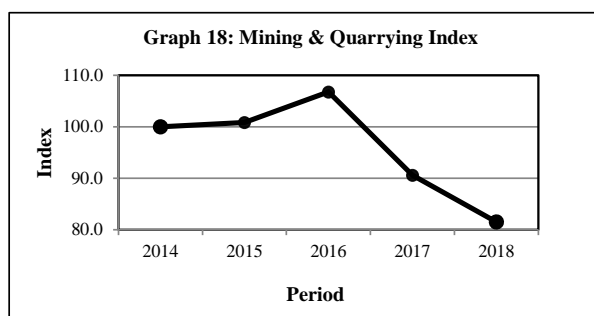
The major index movements were as follows;

- Sugar Index fell by 31.1 percent;
- Frozen Poultry, Meat and Canned Fish Index rose by 2.3 percent;
- Alcoholic spirits and beer rose by 3.3 percent;
- Electricity Index rose by 3.5 percent;
- Water Index rose by 4.6 percent;
- Wearing Apparel Index rose by 5.7 percent;
- Dairy products and Ice Cream rose by 5.9 percent; and
- Non Alcoholic beverages and cigarettes rose by 17.0 percent.

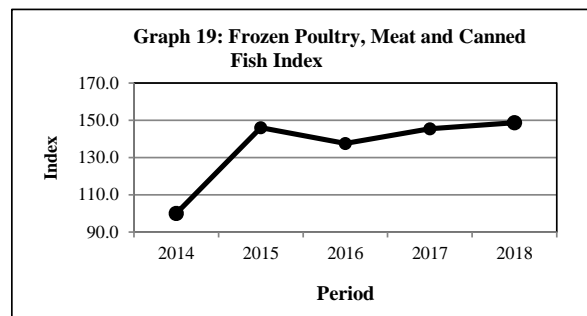
Note: refer to Table 2 for Details

Industrial Highlights

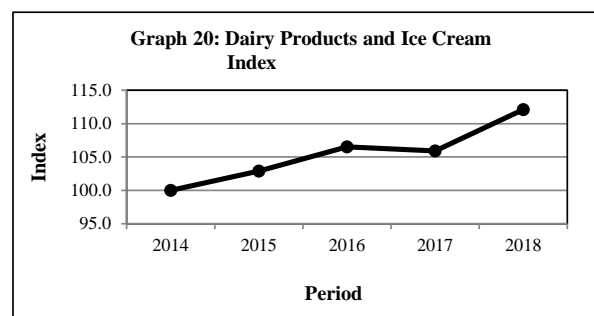
Analysis of major industries are highlighted below. These should be read in conjunction with Table 2.



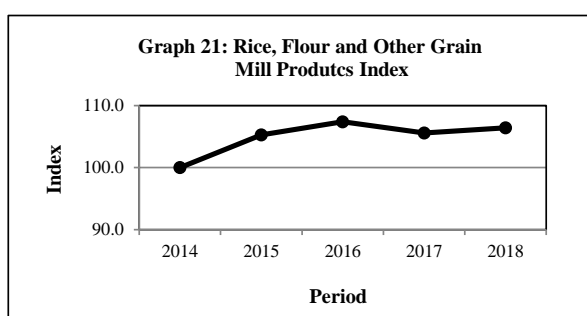
The mining & quarrying index stood at 81.5, a decline of 10.0 percent when compared to 2017. Lower grades of ore being extracted resulted in the overall decline.



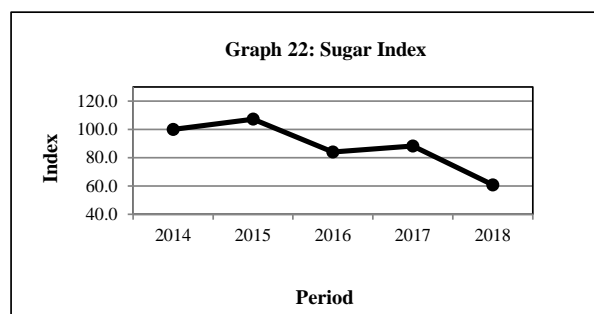
The frozen poultry, meat and canned fish index stood at 148.7. This is an increase of 2.3 percent when compared to 2017. Higher canned fish production led to the overall increase.



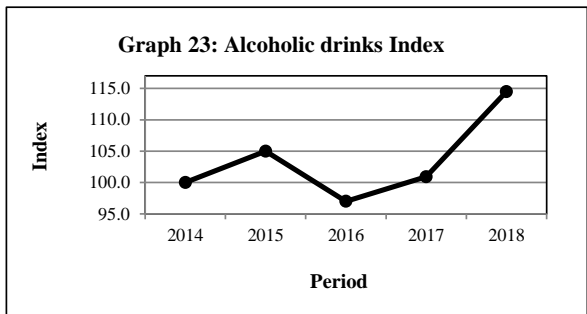
The dairy products including ice-cream index stood at 112.1, an increase of 5.9 percent when compared to 2017. Higher milk production led to the overall increase.



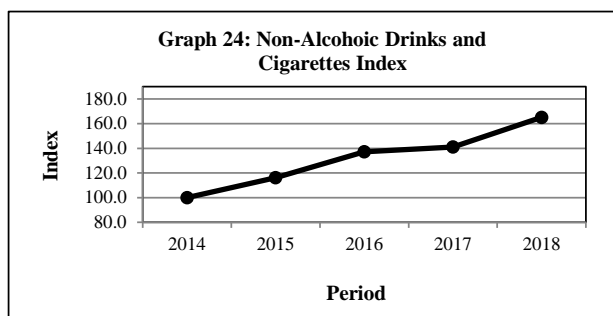
The rice, flour & other grain mill products index stood at 106.4, an increase of 0.8 percent when compared to 2017. Higher flour production led to the overall increase.



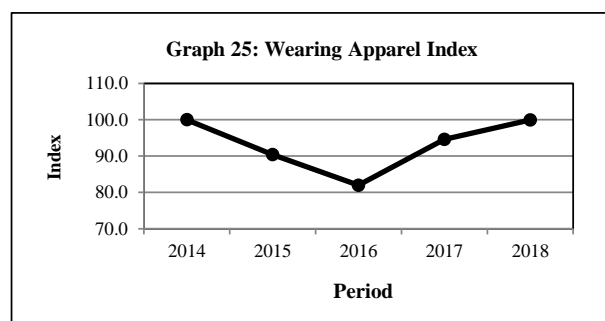
The sugar index stood at 60.8, a decline of 31.1 percent when compared to 2017. The decline is due to the less number of canes crushed.



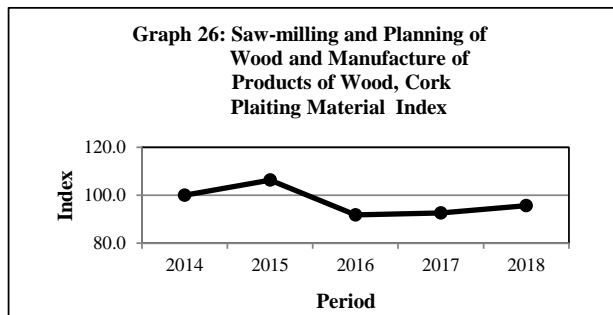
The alcoholic drinks index stood at 104.2. This showed an increase of 3.3 percent when compared to 2017. The increase in production reflects high level of beer consumption.



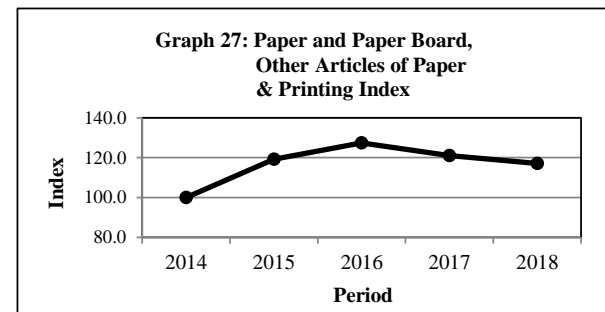
The non-alcoholic drinks & cigarettes index stood at 165.1, an increase of 17.0 percent when compared to 2017. Higher mineral water production led to the overall increase.



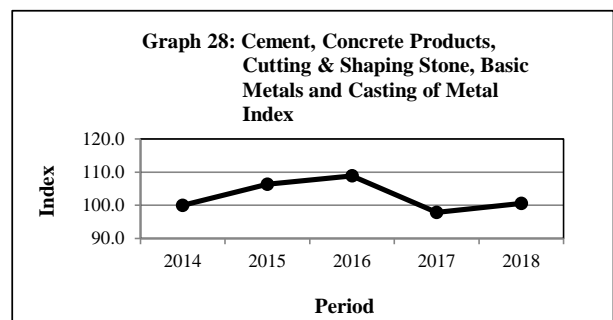
The wearing apparel index stood at 100.0. The index showed an increase of 5.7 percent when compared to 2017. Higher demand received from overseas led to the overall increase.



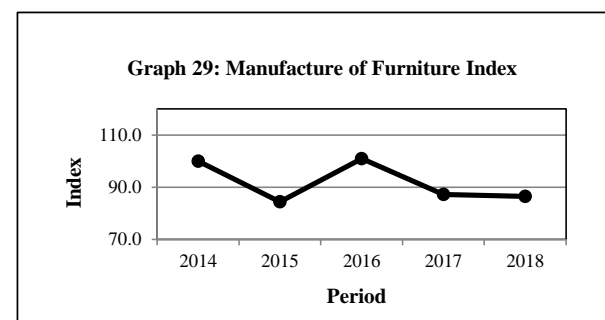
The saw-milling & planing of wood and manufacture of products of wood, cork plaiting material index stood at 95.7, an increase of 3.3 percent when compared to 2017. Higher sawn timber production led to the overall increase.



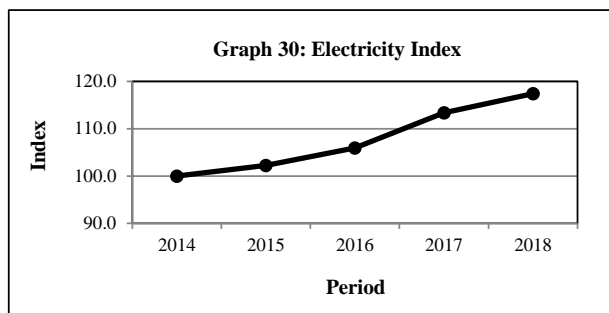
The paper & paper board, other articles of paper and printing index stood at 117.1. This showed a decline of 3.2 percent when compared to 2017. The decrease in paper production led to the overall decline.



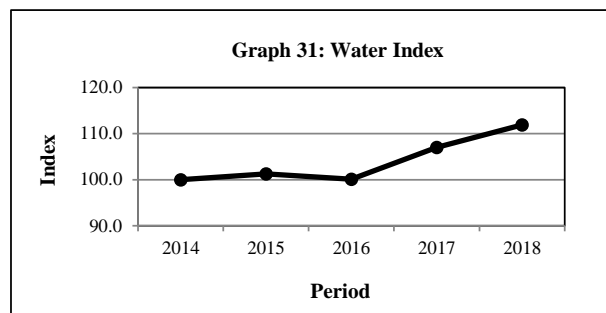
The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 100.6, an increase of 2.8 percent when compared to 2017. This increase reflects higher cement production.



The manufacture of furniture index stood at 86.6. This is a decline of 0.8 percent when compared to 2017. Lower furniture orders received led to the overall decline of the index.



The electricity index stood at 117.4. The index showed an increase of 3.5 percent when compared to 2017. The increase mentioned above is driven by new electricity connections.



The water index stood at 111.9, an increase of 4.6 percent when compared to 2017. The increase is due to the improvement of water supply.

Please find attached are the following :

- (1.) **Appendix 1** - Quarterly Industrial Production Index; and
- (2.) **Appendix 2** - Annual Industrial Production Index

For further enquiries please contact Ms Amelia Tawake on email atawake@statsfiji.gov.fj or telephone 331 5822 (ext. 386 247) or direct line 323 0847.

Industrial Production Index for March Quarter of 2019 will be released in June 2019.

Kemueli Naiqama [Mr].
Deputy Government Statistician

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Appendix 1

Quarterly Industrial Production Index [Base: Average 4 Quarters 2014 = 100.0]

FSIC	Commodities	Weights	Quarterly									
			2017				2018				Changes (%)	
			Mar	Jun	Sep	Dec	Mar	Jun	Sep / r	Dec	Dec-18/Sep-18	Dec-18/Dec-17
07291/ 08101/ 08999	Mining & Quarrying	4.0	78.4	94.2	96.8	92.9	80.4	81.7	81.9	82.1	0.2	-11.6
10101	Frozen poultry											
10102	Meat	5.1	142.3	146.9	146.3	146.1	147.2	148.5	147.8	151.1	2.2	3.4
10201	Canned fish											
10301	Fruit and vegetables	0.6	98.1	98.0	102.9	104.2	103.9	102.6	104.2	104.5	0.3	0.3
10401	Edible oil	0.2	91.5	92.8	93.2	95.7	93.6	94.4	93.5	94.5	1.1	1.3
	Coconut oil											
10501	Dairy products	3.4	103.9	103.3	103.4	113.2	110.8	112.3	111.9	113.2	1.2	0.0
10502	Ice-cream											
10619	Rice milling											
10612	Flour milling	2.7	105.4	105.1	105.7	106.0	105.4	106.7	106.6	106.9	0.3	0.8
10619	Other grain mill products											
10711	Bread											
10712	Cakes	2.0	101.5	101.4	101.6	101.6	101.5	101.5	101.5	101.6	0.1	0.0
10713	Biscuits											
10721	Sugar	6.2	0.0	63.6	142.4	147.0	0.0	0.8	184.8	57.6	-68.8	-60.8
10731	Sugar confectionery& other food n.e.c											
10741	Starch products	2.2	106.8	107.8	107.4	107.8	107.7	108.2	105.9	106.1	0.2	-1.6
10799	Other food n.e.c											
10801	Animal feed											
11011	Alcoholic sprits	2.4	100.7	101.0	87.3	114.8	100.8	100.7	100.8	114.5	13.6	-0.3
11031	Beer											
11041	Soft drinks											
11042	Mineral water	15.8	142.7	154.1	111.7	156.0	154.8	156.9	179.6	169.2	-5.8	8.5
11051	Yaqona											
12001	Tobacco											
14101	Wearing apparel	7.5	83.9	89.4	97.2	107.9	99.4	97.8	98.7	104.0	5.4	-3.6
15201	Footwear & leather products	1.1	101.8	101.9	99.5	99.5	100.9	100.9	100.8	100.8	0.0	1.3
16101	Saw-milling & planing of wood	5.0	102.2	90.5	89.6	88.0	93.8	95.2	96.8	97.0	0.2	10.2
16201	Manufacture of products of wood, cork plaiting material											
17011	Paper	0.1	110.6	110.8	110.4	110.8	110.0	110.1	109.0	109.5	0.5	-1.2
17021	Paper & paper board											
17099	Other articles of paper & paper board	6.0	121.3	121.3	121.4	120.0	117.4	117.5	116.8	116.8	0.0	-2.7
18111	Printing											
20121	Fertilizer											
20211	Agrochemicals	1.6	124.7	112.1	113.0	111.9	122.8	124.1	108.9	111.1	2.0	-0.7
20221	Paints & varnishes											
20231	Soap & detergent											
20299	Other chemical products	2.2	107.0	107.6	109.8	112.8	106.9	107.2	107.4	108.4	0.9	-3.9
21001	Pharmaceuticals											
22111	Rubber tyres & tubes											
22201	Plastic products	1.0	135.0	123.4	123.9	125.6	126.3	126.9	126.0	127.2	1.0	1.3
23101	Glass and glass products											
23942	Cement											
23951	Concrete											
23961	Cutting, shaping of stone	3.0	102.0	97.6	95.8	96.1	98.7	101.2	101.3	101.3	0.0	5.4
24101	Basic metal											
24311	Casting of metals											
25101	Structural metal products	1.4	115.0	115.0	114.8	117.2	128.7	126.1	127.2	128.0	0.6	9.2
25901	Other fabricated metal products	2.8	110.6	111.0	111.1	111.2	112.1	112.0	111.9	112.0	0.1	0.7
29201	Coachwork	0.6	79.7	76.2	79.4	76.2	73.4	73.4	72.7	72.7	0.0	-4.6
30101	Building of ships & floating structure											
31001	Manufacture of furniture	1.9	94.1	84.8	84.8	85.5	85.8	85.7	83.2	91.5	10.0	7.0
32101	Jewellery											
32999	Other manufacturing n.e.c.	1.2	89.0	88.9	88.5	88.3	87.7	87.6	88.1	88.1	0.0	-0.2
33121	Repair of machinery											
33141	Repair of electrical equipment											
35101	Electricity	10.9	116.5	114.1	105.5	117.3	117.8	119.6	114.1	118.2	3.6	0.8
36001	Water	9.1	104.7	105.0	107.7	110.6	110.7	110.8	110.9	115.2	3.9	4.2
	All Group	100.0	105.8	111.4	109.3	119.7	109.3	110.1	124.4	116.8	-6.1	-2.4
	All group excluding sugar	93.8	105.8	107.4	100.4	110.5	109.3	110.1	112.8	113.2	0.4	2.4
	All group excluding mining and quarrying	96.0	102.6	107.6	105.3	116.0	106.1	106.8	121.1	113.5	-6.3	-2.1
	Manufacturing	76.0	80.5	85.7	84.1	93.2	83.2	83.8	98.6	98.6	0.0	5.8

Note:

r - revised

* September Quarter, 2018 Electricity index has been revised due to the revision from the data source.

Appendix 2:

Annual Industrial Production Index
[Base: Average 4 Quarters 2014 = 100]

FSIC	Commodities	Weights	2014	2015	2016	2017	2018	2018 Annual %
07291/ 08101/ 08999	Mining & Quarrying	4.0	100.0	100.9	106.8	90.6	81.5	-10.0
10101	Frozen poultry	5.1	100.0	146.1	137.6	145.4	148.7	2.3
10102	Meat							
10201	Canned fish							
10301	Fruit and vegetables	0.6	100.0	104.8	100.2	100.8	103.8	-3.0
10401	Edible oil	0.2	100.0	98.5	94.5	93.3	94.0	0.8
	Coconut oil							
10501	Dairy products	3.4	100.0	102.9	106.5	105.9	112.1	5.9
10502	Ice-cream							
10619	Rice milling	2.7	100.0	105.3	107.4	105.6	106.4	0.8
10612	Flour milling							
10619	Other grain mill products							
10711	Bread	2.0	100.0	100.8	104.1	101.5	101.6	0.1
10712	Cakes							
10713	Biscuits							
10721	Sugar	6.2	100.0	107.2	84.1	88.3	60.8	-31.1
10731	Sugar confectionery& other food n.e.c	2.2	100.0	102.5	122.2	107.5	107.0	-0.5
10741	Starch products							
10799	Other food n.e.c							
10801	Animal feed	2.4	100.0	105.0	97.0	100.9	104.2	3.3
11011	Alcoholic spirits							
11031	Beer							
11041	Soft drinks	15.8	100.0	116.2	137.1	141.1	165.1	17.0
11042	Mineral water							
11051	Yaqona							
12001	Tobacco	7.5	100.0	90.4	82.0	94.6	100.0	5.7
14101	Wearing apparel							
15201	Footwear & leather products							
16101	Saw-milling & planing of wood	5.0	100.0	106.3	91.8	92.6	95.7	3.3
16201	Manufacture of products of wood, cork plaiting material							
17011	Paper	0.1	100.0	98.3	105.6	110.6	109.6	-0.9
17021	Paper & paper board	6.0	100.0	119.2	127.4	121.0	117.1	-3.2
17099	Other articles of paper & paper board							
18111	Printing							
20121	Fertilizer	1.6	100.0	99.5	105.0	115.4	116.7	1.1
20211	Agrochemicals							
20221	Paints & varnishes							
20231	Soap & detergent	2.2	100.0	107.3	105.3	109.3	107.5	-1.6
20299	Other chemical products							
21001	Pharmaceuticals							
22111	Rubber tyres & tubes	1.0	100.0	111.2	114.9	127.0	126.6	-0.3
22201	Plastic products							
23101	Glass and glass products							
23942	Cement	3.0	100.0	106.4	108.9	97.9	100.6	2.8
23951	Concrete							
23961	Cutting, shaping of stone							
24101	Basic metal							
24311	Casting of metals	1.4	100.0	101.2	111.1	115.5	127.5	10.4
25101	Structural metal products							
25901	Other fabricated metal products							
29201	Coachwork	0.6	100.0	85.5	76.1	77.9	73.0	-6.2
30101	Building of ships & floating structure							
31001	Manufacture of furniture	1.9	100.0	84.5	101.0	87.3	86.6	-0.8
32101	Jewellery	1.2	100.0	101.8	94.1	88.7	87.9	-0.9
32999	Other manufacturing n.e.c.							
33121	Repair of machinery							
33141	Repair of electrical equipment							
35101	Electricity	10.9	100.0	102.2	105.9	113.4	117.4	3.5
36001	Water	9.1	100.0	101.2	100.1	107.0	111.9	4.6
	<i>All Group</i>	<i>100.0</i>	<i>100.0</i>	<i>107.2</i>	<i>109.4</i>	<i>111.5</i>	<i>115.2</i>	<i>3.3</i>
	<i>All group excluding sugar</i>	<i>93.8</i>	<i>93.8</i>	<i>100.5</i>	<i>104.1</i>	<i>106.0</i>	<i>111.4</i>	<i>5.1</i>
	<i>All group excluding mining and quarrying</i>	<i>96.0</i>	<i>96.0</i>	<i>103.1</i>	<i>105.1</i>	<i>107.9</i>	<i>111.9</i>	<i>3.7</i>
	<i>Manufacturing</i>	<i>76.0</i>	<i>76.0</i>	<i>82.8</i>	<i>84.5</i>	<i>85.8</i>	<i>91.0</i>	<i>6.1</i>