



Ratu Sukuna House, Corner of Mac Arthur Street and Victoria Parade, Suva, Fiji

P O Box 2221
Government Buildings
Suva
FIJI

Telephone: [679] 3315822
Fax No: [679] 3303656
E-mail: info@statsfiji.gov.fj
Website: www.statsfiji.gov.fj

STATISTICAL NEWS

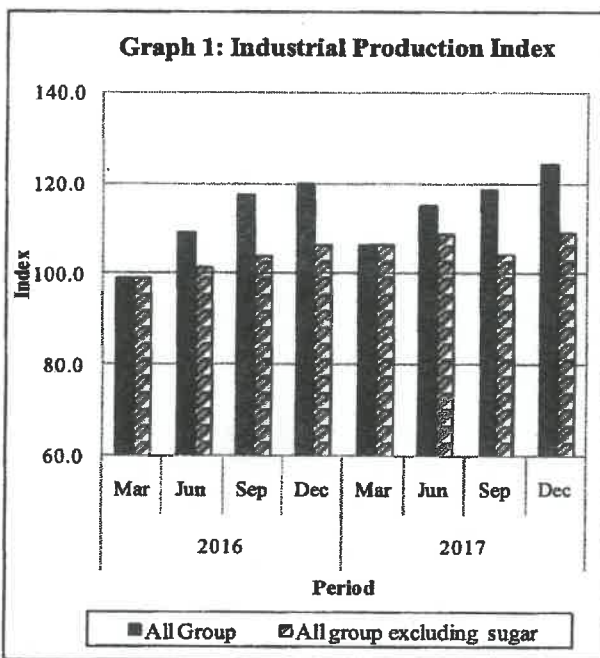
FBoS Release No: 23, 2018

13th April 2018

INDUSTRIAL PRODUCTION INDEX [Base: Average 4 quarters 2011 = 100.0]

December Quarter and Annual 2017

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

- The All Group Industrial Production Index (IPI) stood at 124.5 in the December quarter of 2017. This represented an increase of 4.6 percent when compared to the September quarter of 2017.

The major index movements were as follows:

- Sugar rose by 3.2 percent;
- Non Alcoholic Beverages and Cigarettes rose by 31.1 percent;
- Wearing Apparel rose by 10.0 percent;
- Electricity rose by 11.1 percent;
- Mining and Quarrying fell by 14.5 percent; and
- Meat & Meat Products fell by 0.3 percent;

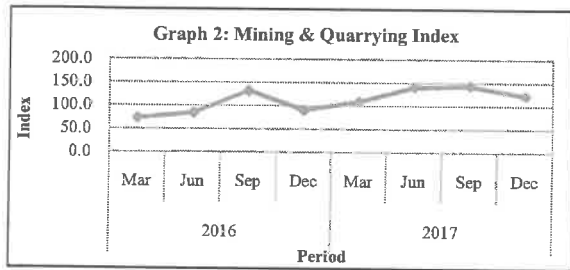
- The All Group Index registered a 3.8 percent increase when compared to the December quarter of 2016.

The All Group Index both including and excluding sugar showed an increase when compared to the September quarter of 2017 and December quarter of 2016. 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.

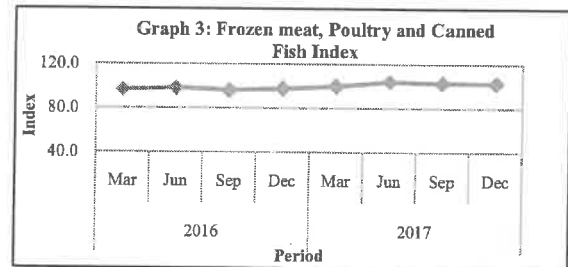
Note: Refer to Table 1 for details

Industrial Highlights

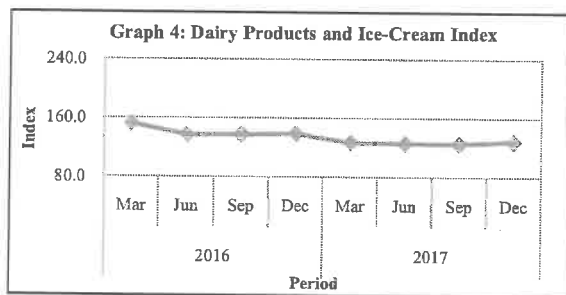
Analysis of major industries are highlighted below. These should be read in conjunction with Table 1.



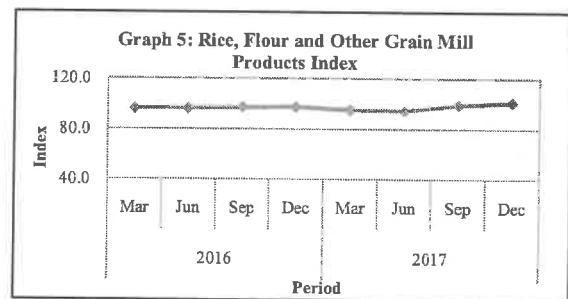
The mining & quarrying index stood at 121.9. The index showed a decline when *compared to the September quarter of 2017* but an increase when *compared to the December quarter of 2016*. Lower grades of ores being extracted during the quarter was a major factor that contributed to the overall decline.



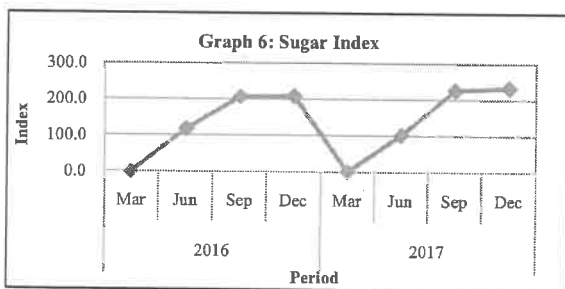
The frozen poultry, meat and canned fish index stood at 102.5. The index showed a decline when *compared to the September quarter of 2017* but an increase when *compared to the December quarter of 2016*. The decline in canned fish production influenced the overall movement.



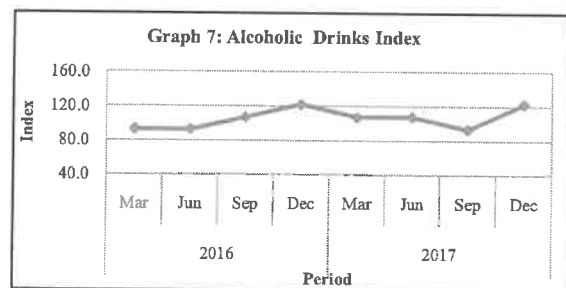
The dairy products including ice-cream index stood at 128.4. The index showed an increase when *compared to the September quarter of 2017* but a decline when *compared to the December quarter of 2016*. Higher milk production led to the overall increase.



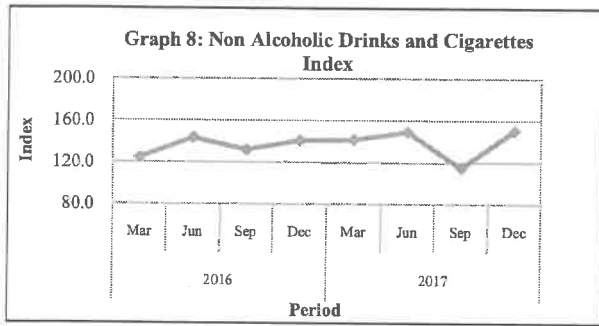
The rice, flour & other grain mill products index stood at 101.4. The index showed an increase when *compared to the September quarter of 2017 and the December quarter of 2016*. Higher rice production led to the overall increase.



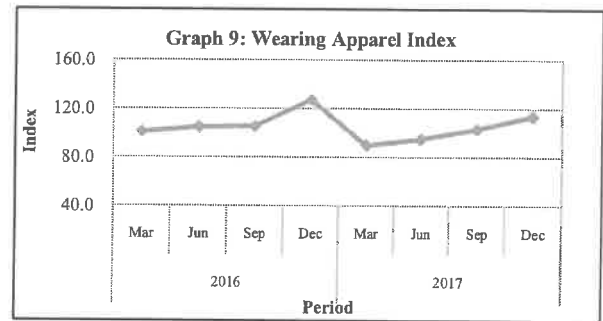
The sugar index stood at 232.2. The index showed an increase when *compared to the September quarter of 2017 and the December quarter of 2016*. This increase is due to higher production results of the mills during the end of 2017 crushing season.



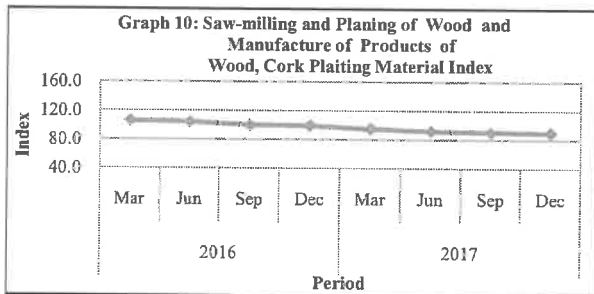
The alcoholic drinks index stood at 122.3. The index showed an increase when *compared to the September quarter of 2017 and the December quarter of 2016*. Higher beer production led to the overall increase.



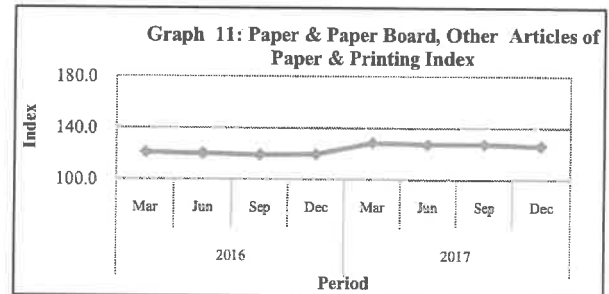
The non-alcoholic drinks & cigarettes index stood at 150.6. The index showed an increase when *compared to the September quarter of 2017 and the December quarter of 2016*. Higher mineral water production led to the overall increase.



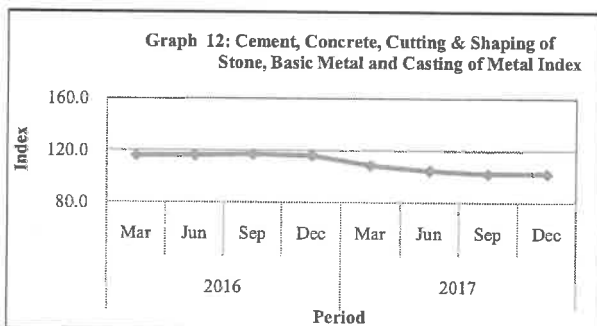
The wearing apparel index stood at 113.8. The index showed an increase when *compared to the September quarter of 2017* and a decline when *compared to December quarter of 2016*. An increase in the orders received locally and overseas influenced the movement.



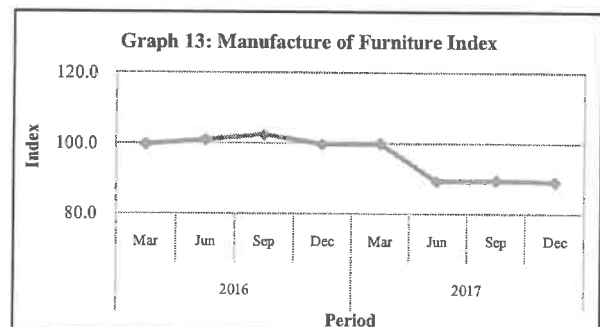
The saw-milling & planing of wood and manufacture of products of wood, cork plaiting material index stood at 90.0. The index showed a decline when *compared to the September quarter of 2017 and the December quarter of 2016*. Lower sawn timber production led to the overall decline.



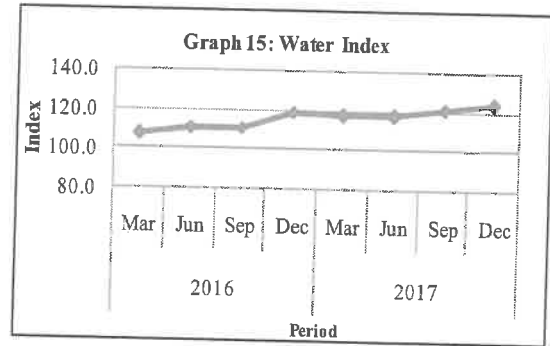
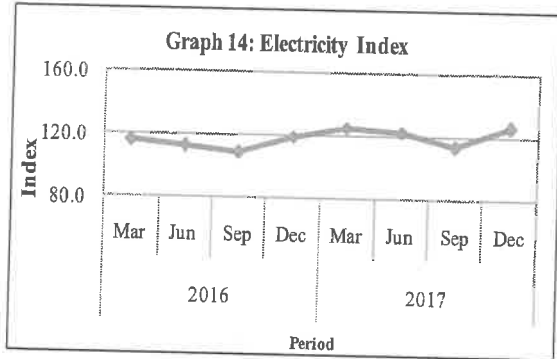
The paper & paper board, other articles of paper and printing index stood at 126.0. The index showed a decline when *compared to the September quarter of 2017* but an increase when *compared to the December quarter of 2016*. Lower production of paper & paper board led to the overall decline.



The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 102.3. The index showed an increase when *compared to the September quarter of 2017* but a decline when *compared to the December quarter of 2016*. Higher in the production of cement led to the overall increase.



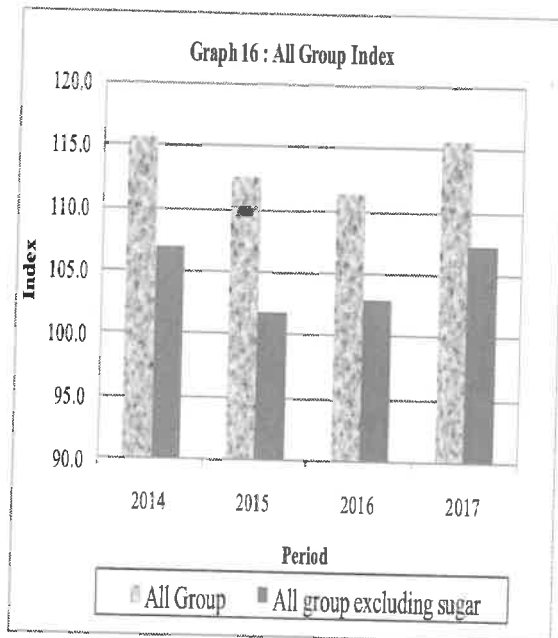
The manufacture of furniture index stood at 88.9. The index showed a decline when *compared to the September quarter of 2017 and the December quarter of 2016*. The decrease in the index reflects the decline in orders received.



The electricity index stood at 126.3. The index showed an increase when compared to the September quarter of 2017 and the December quarter of 2016. The increase reflects electricity consumption.

The water index stood at 123.8. The index showed an increase when compared to the September quarter of 2017 and the December quarter of 2016. The increase reflects water usage.

Annual 2017



Key Facts

- The All Group Industrial Production Index (IPI) stood at 115.8 for 2017. Compared to 2016 a 3.9 percent increase was registered.

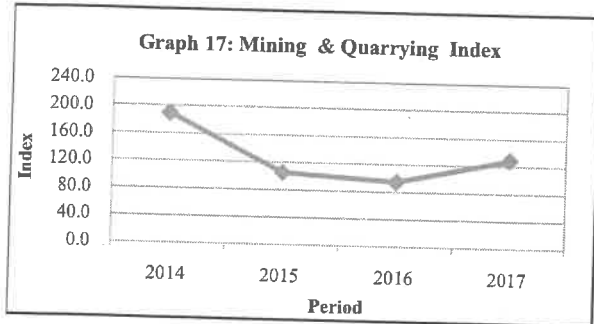
The major index movements were as follows:

- Mining and Quarrying Index rose by 36.0 percent;
- Meat & Meat Products Index rose by 5.4 percent;
- Sugar Index rose by 4.9 percent;
- Non Alcoholic Beverages and Cigarettes Index rose by 2.8 percent;
- Electricity Index rose by 7.7 percent; and
- Wearing Apparel Index fell by 16.2 percent.

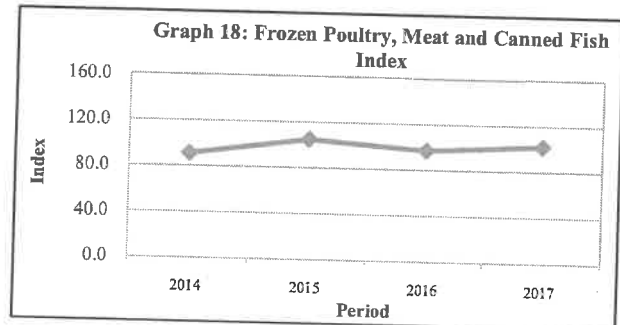
Note: Refer to Table 2 for details

Industrial Highlights

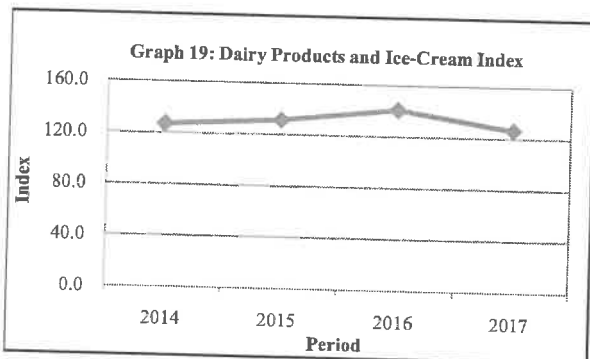
Analysis of major industries are highlighted below. These should be read in conjunction with Table 2.



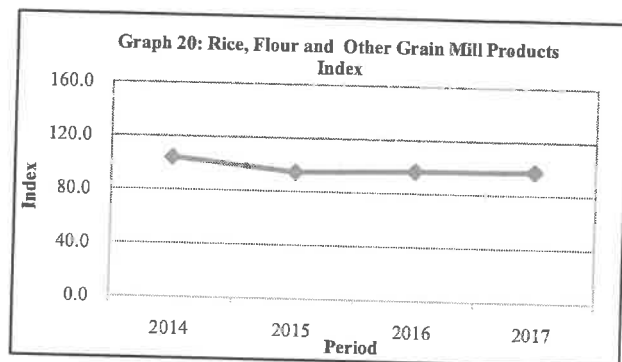
The mining & quarrying index stood at 128.5, an increase of 36.0 percent when compared to 2016. Higher bauxite production led to the overall increase.



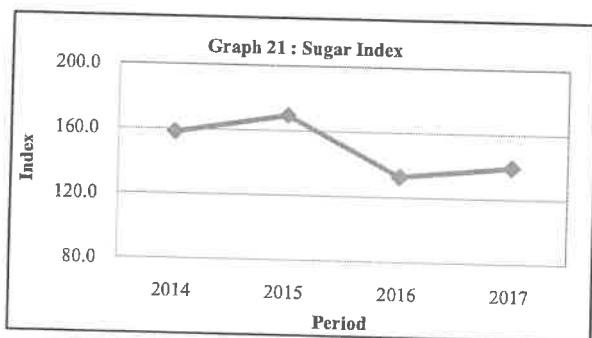
The frozen meat, poultry and canned fish index stood at 102.2. This is an increase of 5.4 percent when compared to 2016. Higher frozen poultry production led to the overall increase.



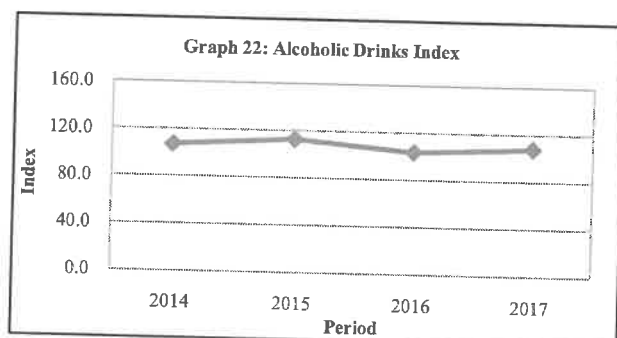
The dairy products including ice-cream index stood at 126.4, a decline of 10.3 percent when compared to 2016. Lower production of milk products led to the overall decline.



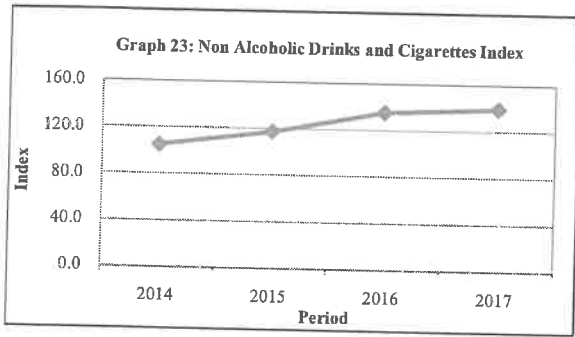
The rice, flour & other grain mill products index stood at 97.5, an increase of 0.8 percent when compared to 2016. Higher flour production led to the overall increase.



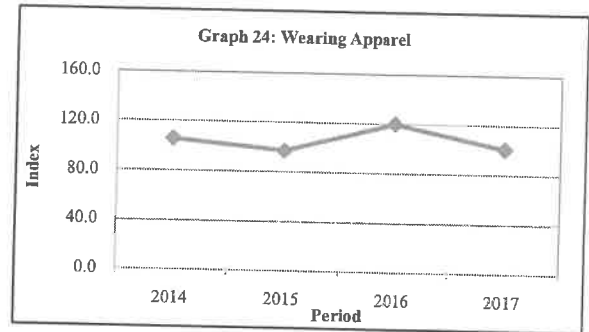
The sugar index stood at 139.4, an increase of 4.9 percent when compared to 2016. This increase is due to higher production results of the mills during the 2017 crushing season.



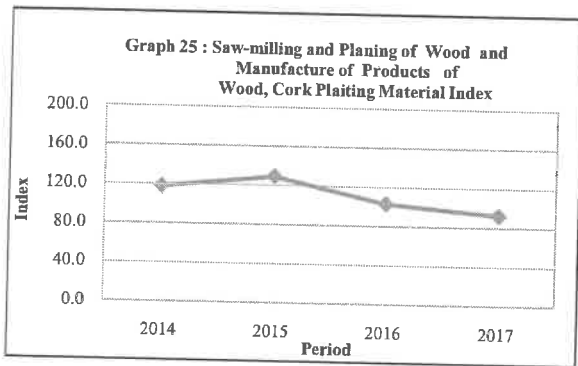
The alcoholic drinks index stood at 107.5, an increase of 4.1 percent when compared to 2016. Higher production of beer led to the overall increase.



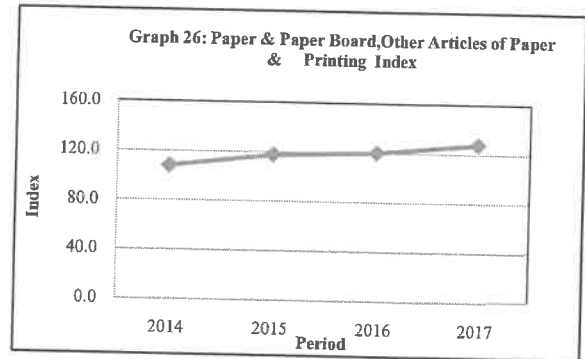
The non-alcoholic drinks & cigarettes index stood at 139.2, an increase of 2.8 percent when compared to 2016. Higher mineral water production led to the overall increase.



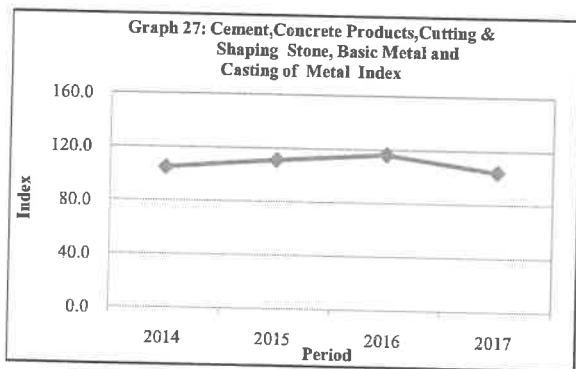
The wearing apparel index stood at 100.6. The index showed a decline of 16.2 percent when compared to 2016. Lower production of wearing apparel led to the overall decline.



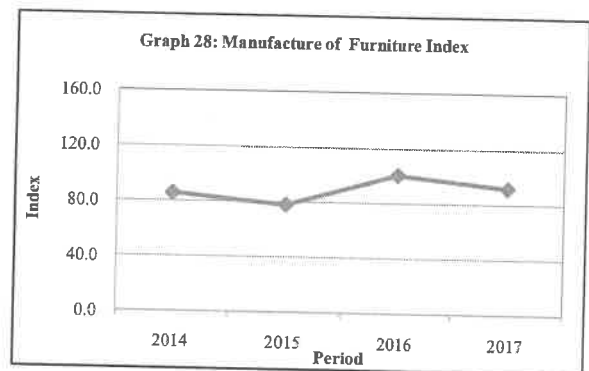
The saw-milling & planing of wood and manufacture of products of wood, cork plaiting material index stood at 91.9, a decline of 10.3 percent when compared to 2016. The decline was mainly due to lower production of sawn timber.



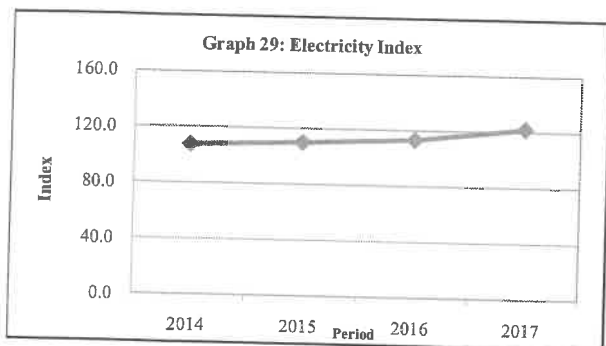
The paper & paper board, other articles of paper and printing index stood at 127.3. This was an increase of 6.2 percent when compared to 2016. Higher production of articles of paper and paper board led to the overall increase.



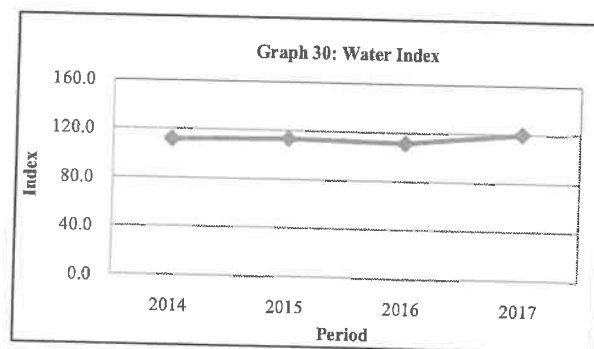
The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 104.3. This is a decline of 10.3 percent when compared to 2016. This decline reflects lower cement production.



The manufacture of furniture index stood at 91.8. This is a decline of 8.8 percent when compared to 2016. The decline of the index largely reflects the decline in orders received.



The electricity index stood at 122.1. The index showed an increase of 7.7 percent when compared to 2016. It reflects the increase in consumption of electricity as more people around the country gained access to electricity.



The water index stood at 119.7, an increase of 7.7 percent when compared to 2016. This increase is due to technological improvements.

Please find attached the following:

Table 1: Quarterly Industrial Production Index.

Table 2: Annual Industrial Production Index

For further enquiries please contact Ms Kirti Karishma on email kkarishma@statsfiji.gov.fj or telephone 331 5822 (ext. 386 243) or direct line 323 0843.

IPI for March quarter of 2018 will be released in June 2018.

Epeli Waqavonovono [Mr]
Government Statistician

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Table 1

Quarterly Industrial Production Index
[Base: Average 4 Quarters 2011 = 100.0]

FSIC	Commodities	Weights	2016				2017				Changes (%)		
			Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Dec-17/Sep-17	Dec-17/Dec-16	
07291	Mining												
08101	Quarrying	7.8	72.4	83.6	131.8	90.4	109.4	140.0	142.6	121.9	-14.5	34.9	
08999	Mining n.e.c.												
10101	Frozen poultry												
10102	Meat	7.2	96.6	98.2	95.8	97.4	99.5	103.9	102.8	102.5	-0.3	5.2	
10201	Canned fish												
10301	Fruit and vegetables	0.7	100.5	100.5	101.3	101.4	100.5	100.1	101.6	101.7	0.1	0.3	
	Edible oil												
10401	Coconut oil	0.1	103.1	103.5	104.4	104.8	90.0	90.4	90.7	93.6	3.2	-10.7	
10501	Dairy products												
10502	Ice-cream	2.1	151.6	133.7	134.1	138.0	126.9	125.3	125.0	128.4	2.7	-6.9	
10619	Rice milling												
10612	Flour milling	2.8	96.3	96.4	96.9	97.2	95.1	94.7	99.0	101.4	2.4	4.3	
10619	Other grain mill products												
10711	Bread												
10712	Cakes	1.9	103.0	102.5	105.3	105.9	101.4	100.8	100.9	100.3	-0.6	-5.3	
10713	Biscuits												
10721	Sugar	6.5	0.0	117.3	205.9	208.3	0.0	100.5	225.0	232.2	3.2	11.5	
10731	Sugar confectionery and other food n.e.c.												
10741	Starch products												
10799	Other food n.e.c.	2.4	104.1	104.5	104.9	109.6	107.9	108.8	108.4	108.7	0.3	-0.8	
10801	Animal feed												
11011	Alcoholic spirits												
11031	Beer	2.5	92.2	92.3	106.9	122.0	107.3	107.6	93.0	122.3	31.5	0.3	
11041	Soft drinks												
11042	Mineral water												
11051	Yaqona	10.8	124.7	143.5	132.2	141.1	141.7	149.4	114.9	150.6	31.1	6.7	
12001	Tobacco												
14101	Wearing apparel	6.9	101.0	104.9	105.7	127.5	90.0	95.2	103.5	113.8	10.0	-10.7	
15201	Footwear and leather products	1.1	101.2	97.7	96.1	97.3	98.2	97.3	95.0	94.1	-0.9	-3.3	
16101	Saw-milling and planing of wood												
16201	Manufacture of products of wood, cork plaiting material	4.6	105.8	104.3	100.1	99.5	95.1	92.0	90.4	90.0	-0.4	-9.5	
17011	Paper	0.1	91.3	90.2	90.7	90.2	91.0	90.2	89.9	89.4	-0.6	-0.9	
17021	Paper and paper board												
17099	Other articles of paper & paper board	5.4	120.9	120.0	119.0	119.6	128.3	127.3	127.4	126.0	-1.1	5.3	
18111	Printing												
20121	Fertilizer												
20211	Agrochemicals	1.8	134.9	132.2	135.1	165.8	170.8	153.1	154.4	152.2	-1.4	-8.2	
20221	Paints and varnishes												
20231	Soap and detergent												
20299	Other chemical products	2.4	78.3	77.2	77.4	78.3	102.3	102.2	102.8	102.9	0.1	31.4	
21001	Pharmaceuticals												
22111	Rubber tyres and tubes												
22201	Plastic products	1.2	99.2	78.2	80.2	79.6	133.3	120.7	121.0	121.8	0.7	53.0	
23101	Glass and glass products												
23942	Cement												
23951	Concrete Products												
23961	Cutting, shaping of stone	3.4	115.9	116.1	116.9	116.1	108.3	104.3	102.1	102.3	0.2	-11.9	
24101	Basic metal												
24311	Casting of metals												
25101	Structural metal products	1.5	116.7	120.5	124.1	124.0	101.2	100.8	100.7	101.5	0.8	-18.1	
25901	Other fabricated metal products	3.3	98.0	100.8	103.5	103.6	103.7	104.0	104.1	91.0	-12.6	-12.2	
29201	Coachwork												
30101	Building of ships and floating structure	0.6	63.7	63.1	86.9	79.4	75.2	70.6	74.4	70.1	-5.8	-11.7	
31001	Manufacture of furniture	2.4	99.6	100.9	102.4	99.7	99.8	89.1	89.4	88.9	-0.6	-10.8	
32101	Jewellery												
32999	Other manufacturing n.e.c.	1.6	101.6	96.9	95.1	95.8	93.1	92.7	92.8	92.2	-0.6	-3.8	
33121	Repair of machinery												
33141	Repair of electrical equipment												
35101	Electricity	12.9	116.4	112.3	108.2	119.4	125.5	122.9	113.7	126.3	11.1	5.8	
36001	Water	5.8	107.4	110.8	110.9	118.9	117.1	117.5	120.4	123.8	2.8	4.1	
	All Group	100.0	99.3	109.2	117.6	120.0	106.3	114.4	119.0	124.5	4.6	3.8	
	All group excluding sugar	93.5	99.4	101.6	104.2	106.4	106.3	107.8	104.3	109.4	4.9	2.8	
	All group excluding gold	92.2	93.7	102.7	107.2	112.9	97.7	103.4	107.8	115.0	6.6	1.9	
	Manufacturing	73.4	72.4	81.7	86.8	90.5	74.7	81.6	86.1	91.4	6.2	1.0	

Table 2

Annual Industrial Production Index										
[Base: Average 4 Quarters 2011 = 100.0]										
FSIC	Commodities	Weights	2011	2012	2013	2014	2015	2016	2017	2017 Annual % Change
07291	Mining									
08101	Quarrying									
08999	Mining n.e.c.	7.8	100.0	165.3	209.6	190.0	105.1	94.5	128.5	36.0
10101	Frozen poultry									
10102	Meat									
10201	Canned fish									
10301	Fruit and vegetables									
	Edible oil	0.7	100.0	100.3	100.4	99.5	100.0	100.9	101.1	0.2
10401	Coconut oil	0.1	100.0	101.4	102.1	101.8	100.0	104.0	91.2	-12.3
10501	Dairy products									
10502	Ice-cream	2.1	100.0	97.6	99.8	127.0	131.5	141.0	126.4	-10.3
10619	Rice milling									
10612	Flour milling									
10619	Other grain mill products	2.8	100.0	96.8	97.8	104.3	94.6	96.7	97.5	0.8
10711	Bread									
10712	Cakes									
10713	Biscuits	1.9	100.0	99.6	99.0	100.1	100.5	104.2	100.9	-3.2
10721	Sugar									
10731	Sugar confectionery & other food n.e.c.	6.5	100.0	94.0	138.8	158.0	169.4	132.9	139.4	4.9
10741	Starch products									
10799	Other food n.e.c.	2.4	100.0	101.9	107.0	103.0	103.2	105.8	108.4	2.5
10801	Animal feed									
11011	Alcoholic sprites									
11031	Beer	2.5	100.0	102.8	105.4	107.0	112.4	103.3	107.5	4.1
11041	Soft drinks									
11042	Mineral water									
11051	Yaqona									
12001	Tobacco	10.8	100.0	102.8	100.1	105.1	117.0	135.4	139.2	2.8
14101	Wearing apparel									
15201	Footwear & leather products	6.9	100.0	104.0	106.9	105.7	97.0	120.0	100.6	-16.2
16101	Saw-milling & planing of wood	1.1	100.0	99.8	99.3	98.0	99.5	98.1	96.1	-2.0
16201	Manufacture of products of wood, cork plaiting material	4.6	100.0	101.3	105.8	117.6	128.5	102.4	91.9	-10.3
17011	Paper									
17021	Paper & paper board	0.1	100.0	102.9	103.4	93.9	91.8	90.6	90.1	-0.5
17099	Other articles of paper & paper board									
18111	Printing	5.4	100.0	101.0	102.9	107.7	117.1	119.9	127.3	6.2
20121	Fertilizer									
20211	Agrochemicals									
20221	Paints & varnishes	1.8	100.0	110.9	123.1	140.2	137.1	146.1	157.6	7.9
20231	Soap & detergent									
20299	Other chemical products									
21001	Pharmaceuticals	2.4	100.0	101.0	103.3	97.6	81.9	77.6	102.6	32.2
22111	Rubber tyres & tubes									
22201	Plastic products	1.2	100.0	101.5	99.6	106.5	123.7	84.2	124.2	47.6
23101	Glass and glass products									
23942	Cement									
23951	Concrete									
23961	Cutting, shaping of stone	3.4	100.0	101.2	100.0	105.1	111.1	116.2	104.3	-10.3
24101	Basic metal									
24311	Casting of metals									
25101	Structural metal products	1.5	100.0	100.1	112.6	109.7	114.6	121.3	101.0	-16.8
25901	Other fabricated metal products	3.3	100.0	99.0	108.4	104.6	103.5	101.5	100.7	-0.8
29201	Coachwork									
30101	Building of ships & floating structure	0.6	100.0	101.9	103.7	97.9	81.7	73.3	72.6	-0.9
31001	Manufacture of furniture									
32101	Jewellery	2.4	100.0	94.2	90.8	85.7	77.8	100.6	91.8	-8.8
32999	Other manufacturing n.e.c.									
33121	Repair of machinery	1.6	100.0	101.2	102.2	101.1	103.4	97.4	92.7	-4.8
33141	Repair of electrical equipment									
35101	Electricity									
36001	Water	12.9	100.0	103.8	105.9	107.7	110.1	113.3	122.1	7.7
	All Group	5.8	100.0	104.0	106.2	111.9	113.3	111.2	119.7	7.7
	All group excluding sugar	93.5	99.9	100.2	108.4	106.8	102.5	102.8	107.2	4.3
	All group excluding mining and quarrying	92.2	92.2	93.7	98.1	101.0	104.5	104.0	105.7	1.6
	Manufacturing	73.5	73.4	74.3	78.2	80.5	83.7	82.9	83.0	0.1