

STATISTICAL NEWS

FBoS Release No: 23, 2020

27th March, 2020

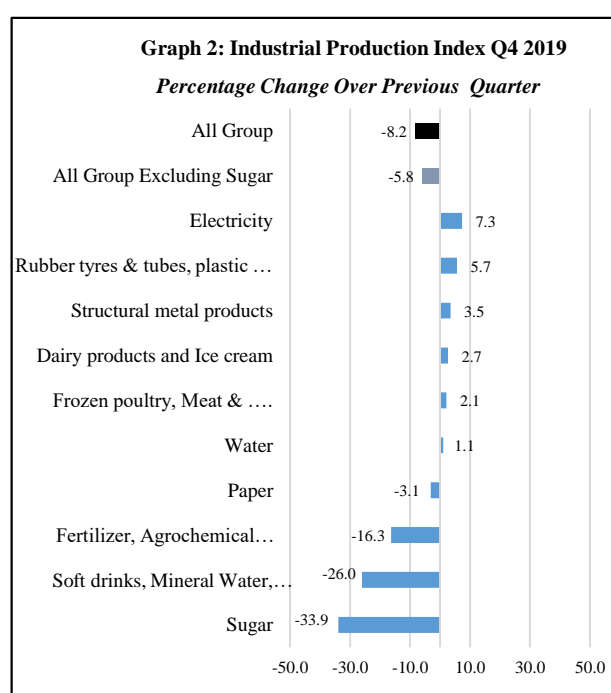
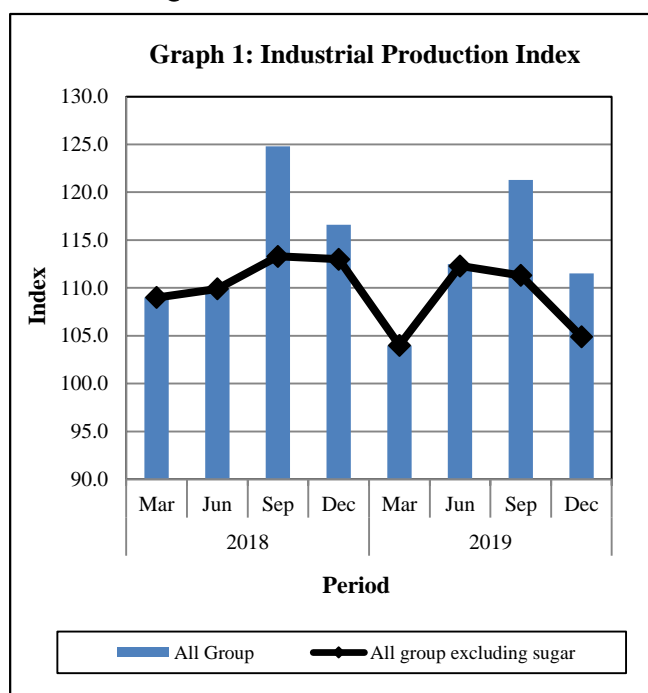
INDUSTRIAL PRODUCTION INDEX [Base: Average 4 quarters 2014 = 100.0]

December Quarter and Annual 2019

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 111.5 in the December quarter of 2019. This represented a decline of 8.2 percent when compared to the September quarter of 2019.
- The All Group Index registered a decline of 4.4 percent when compared to the December quarter of 2018.

The major index movements were as follows:

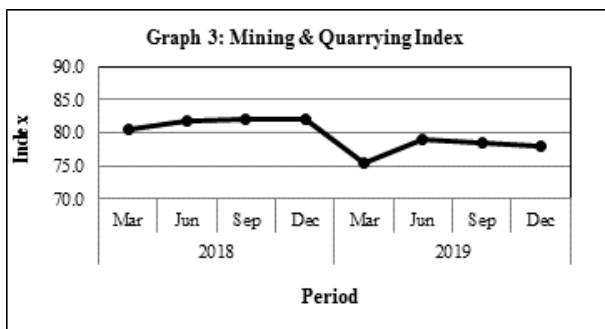
- Sugar fell by 33.9 percent;
- Non-Alcoholic beverages and cigarettes fell by 26.0 percent;
- Fertilizer, Agrochemical, Paints & Varnishes fell by 16.3 percent;
- Structural metal products rose by 3.5 percent;
- Rubber tyres & tubes, Plastic products and Glass & glass products rose by 5.7 percent;
- Electricity rose by 7.3 percent

The All Group Index including sugar showed a decline when compared to both the September quarter of 2019 and December quarter of 2018. The All Group Index excluding sugar also showed a decline when compared to both September quarter of 2019 and December quarter of 2018. 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.

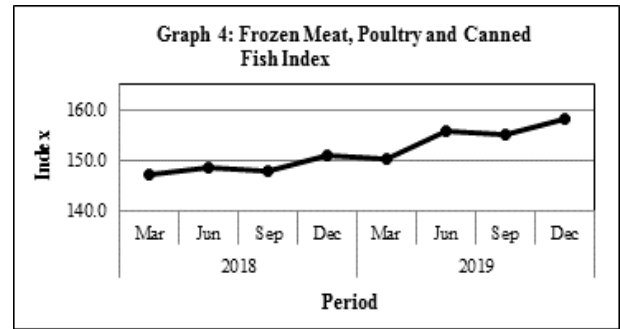
Note: Refer to Table 1 for details

Industrial Highlights

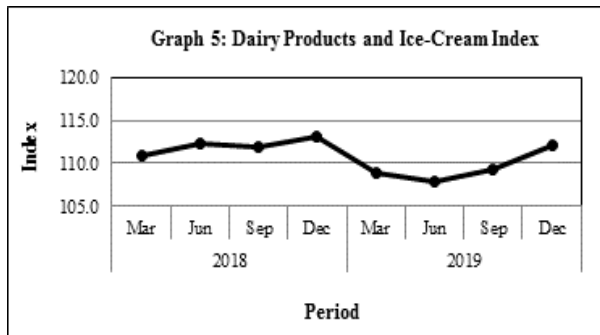
Analysis of major industries are highlighted below. These should be read in conjunction with Table 1.



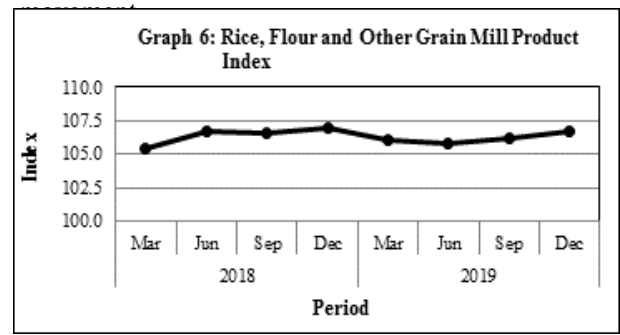
The mining & quarrying index stood at 78.0. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. Lower grades of ores being extracted contributed to the overall decrease.



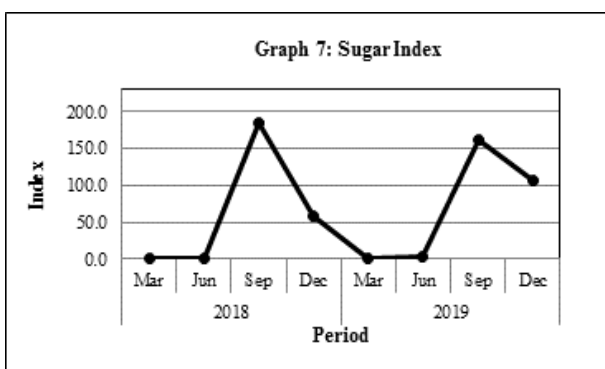
The frozen poultry, meat and canned fish index stood at 158.2. The index showed an increase *when compared to both the September quarter 2019 and December quarter 2018*. The increase in frozen poultry production influenced the overall



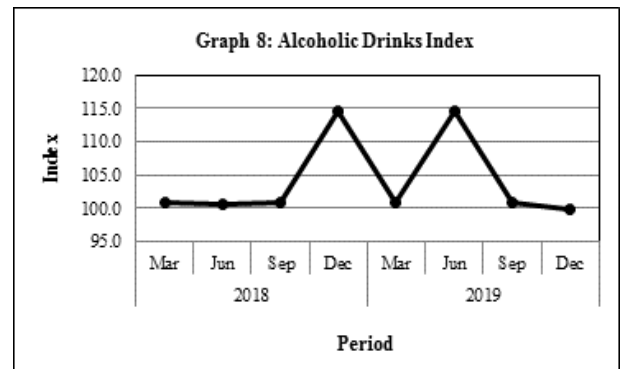
The dairy products including ice-cream index stood at 112.1. The index showed an increase *when compared to the September quarter 2019* but a decline *when compared to the December quarter 2018*. Higher milk production led to the overall increase.



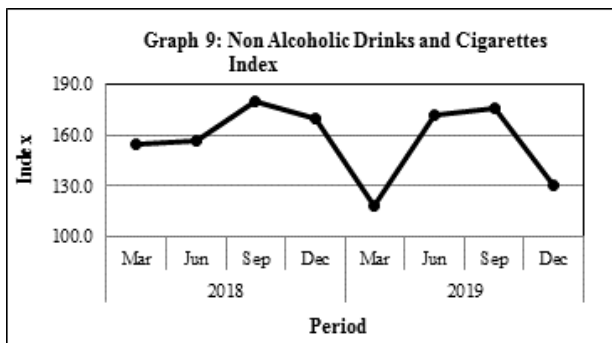
The rice, flour & other grain mill products index stood at 106.7. The index showed an increase *when compared to the September quarter 2019* but a decline *when compared to the December quarter 2018*. Higher production of flour led to the overall increase.



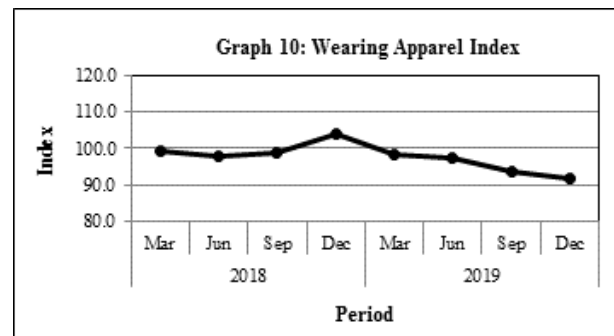
The sugar index stood at 106.1. The index showed a decline *when compared to the September quarter 2019* but an increase *when compared to the December quarter 2018*. The decline in production is due to less cane crushed in December.



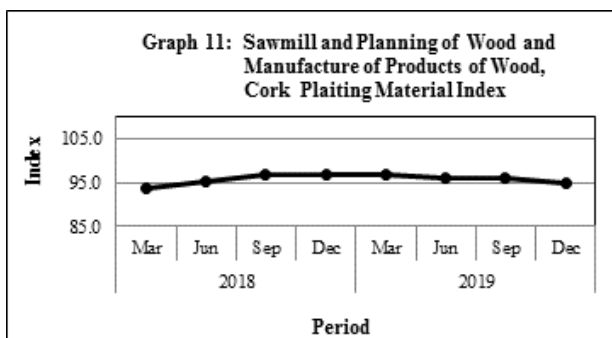
The alcoholic drinks index stood at 99.9. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. Lower beer production led to the overall decline.



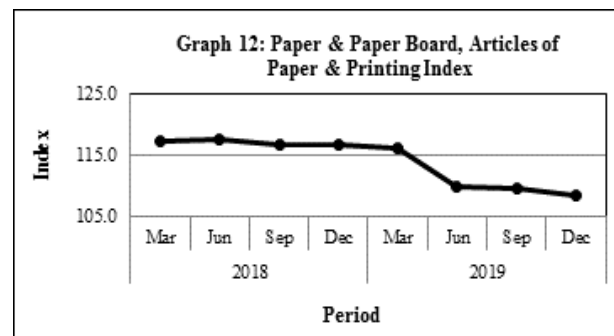
The non-alcoholic drinks & cigarettes index stood at 130.2. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. Lower mineral water production led to the overall decline.



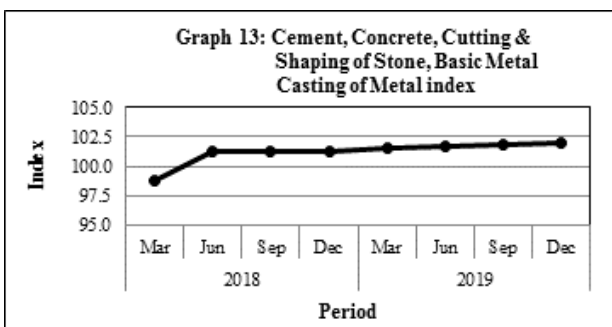
The wearing apparel index stood at 91.5. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. The decline in orders received locally influenced the overall movement.



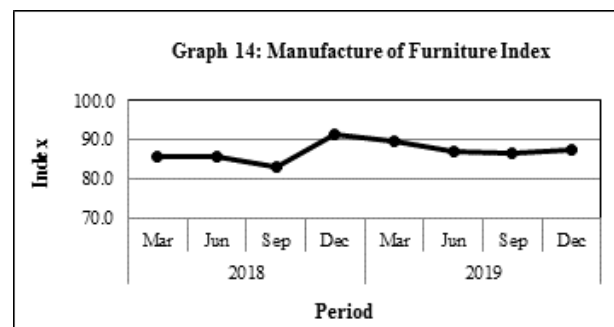
The saw-milling & planning of wood and manufacture of products of wood, cork plaiting material index stood at 94.8. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. The decrease in sawn timber led to the overall decline.



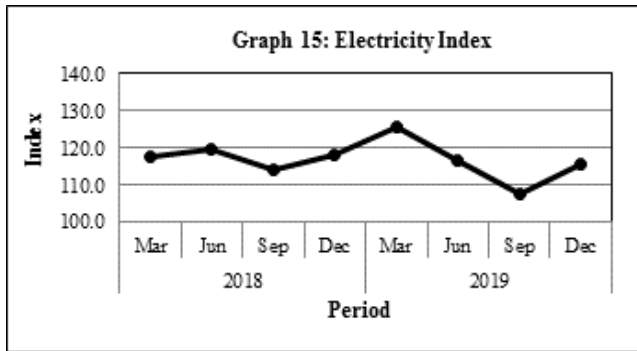
The paper & paper board, other articles of paper and printing index stood at 108.3. The index showed a decline *when compared to both the September quarter 2019 and December quarter 2018*. Lower production of paper & paper board led to the overall decline.



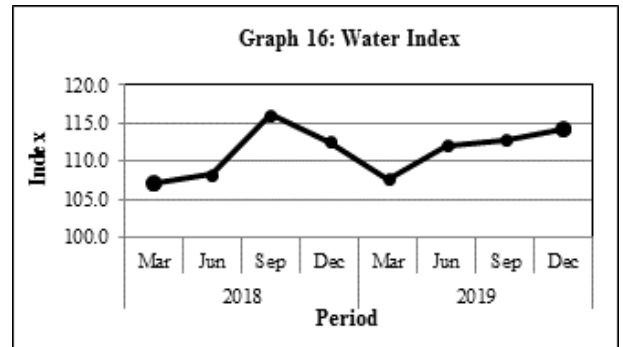
The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 102.0. The index showed an increase *when compared to both the September quarter 2019 and December quarter 2018*. The increase in production of cement led to the overall increase.



The manufacture of furniture index stood at 87.6. The index showed an increase *when compared to the September quarter 2019* but a decline *when compared to the December quarter 2018*. Higher orders received locally lead to the overall increase.

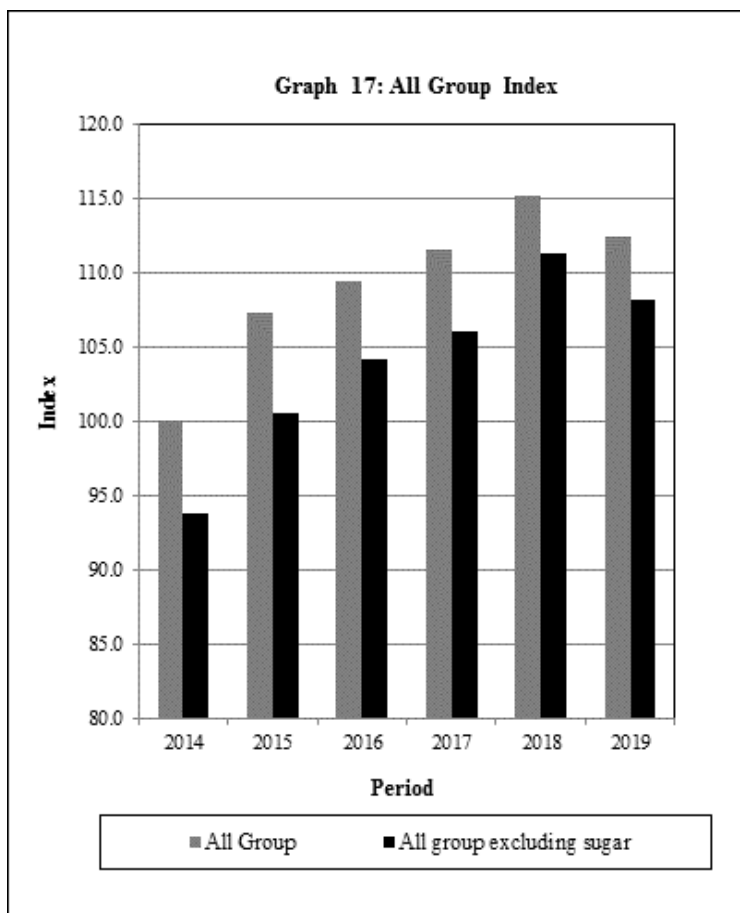


The electricity index stood at 115.5. The index showed an increase *when compared to the September quarter* but a decline *when compared to the December quarter 2018*. The movement of the electricity index reflects consumption.



The water index stood at 114.3. The index showed an increase *when compared to both September quarter 2019 and December quarter 2018*. The increase of the water index reflects to the water usage.

Annual 2019



Key Facts

- The All Group Industrial Production Index (IPI) stood at 112.4 for 2019. This shows a decline of 2.4 percent when compared to 2018.

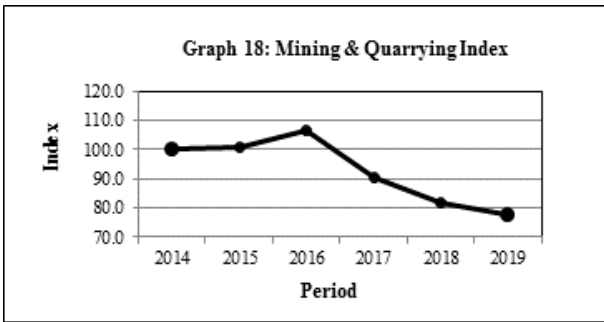
The major index movements were as follows;

- Non Alcoholic beverages and cigarettes fell by 9.7 percent;
- Fertilizer, Agrochemicals, Paints & Varnishes fell by 8.5 percent;
- Structural metal products fell by 5.7
- Paper, & paper board and Other articles of paper & paper board Index fell by 5.3 percent;
- Wearing apparel fell by 4.8 percent;
- Mining & Quarrying fell by 4.7 percent;
- Coachwork, Building of ships and Floating Structure rose by 11.6 percent;
- Sugar Index rose by 10.9 percent;

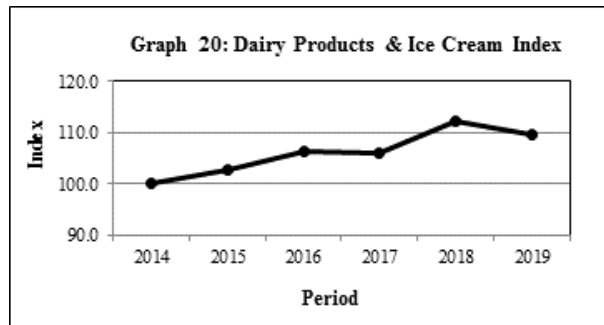
Note: refer to Table 2 for Details

Industrial Highlights

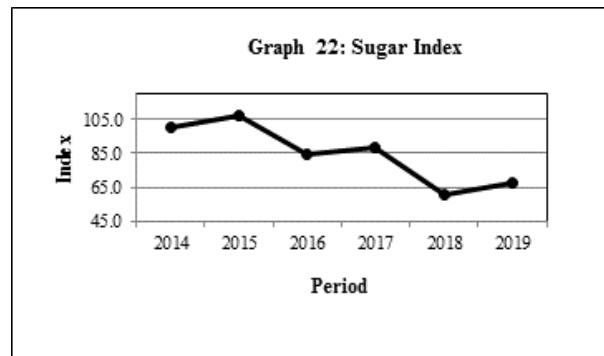
Analysis of major industries are highlighted below. These should be read in conjunction with Table



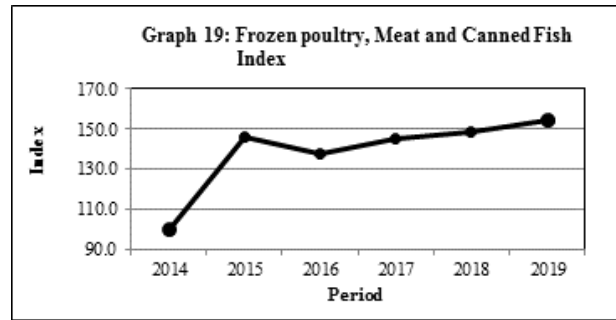
The mining & quarrying index stood at 77.7, a decline of 4.7 percent when compared to 2018. Lower grades of ore being extracted resulted in the overall decline.



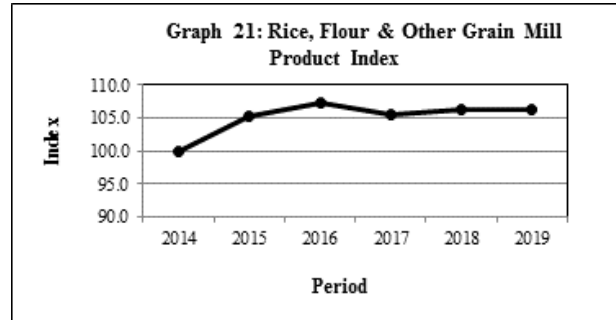
The dairy products including ice-cream index stood at 109.5, a decline of 2.3 percent when compared to 2018. Lower milk production led to the overall decline.



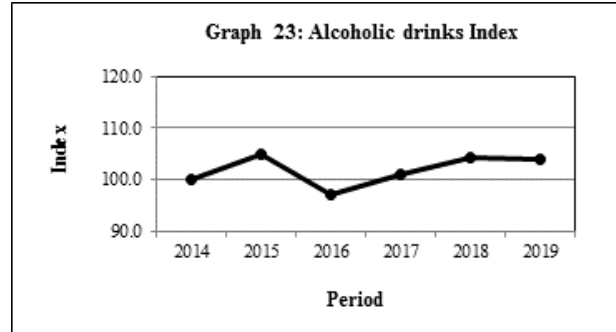
The sugar index stood at 78.3, an increase of 10.9 percent when compared to 2018. The increase is due to the more number of canes crushed.



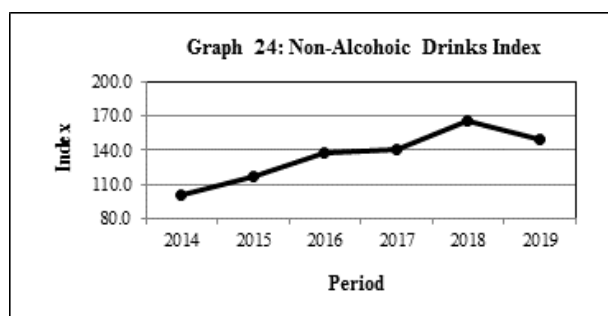
The frozen poultry, meat and canned fish index stood at 152.8. This is an increase of 4.1 percent when compared to 2018. Higher canned fish production led to the overall increase.



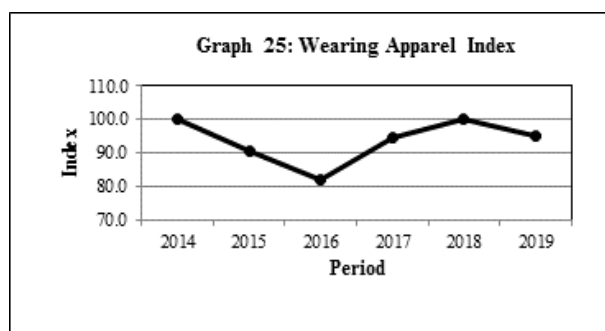
The rice, flour & other grain mill products index stood at 104.0, a decline of 0.2 percent when compared to 2018. Lower flour production led to the overall decline.



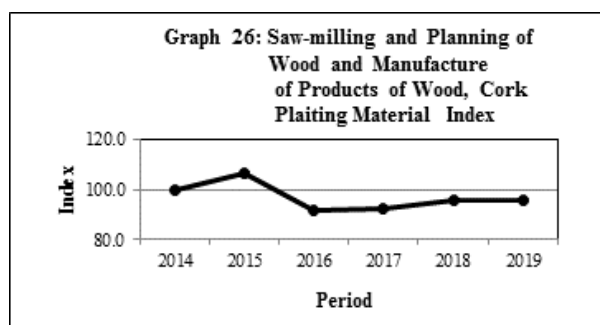
The alcoholic drinks index stood at 104.0. This showed a decline of 0.2 percent when compared to 2018. The decline in production reflects lower level of beer consumption.



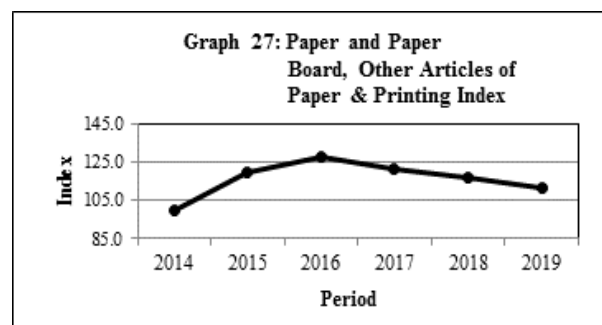
The non-alcoholic drinks & cigarettes index stood at 149.1, a decline of 9.7 percent when compared to 2018. Lower mineral water production led to the overall decline.



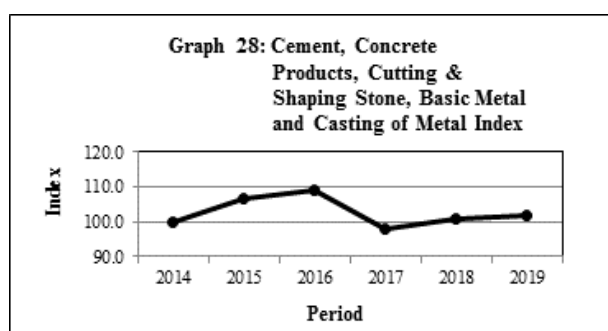
The wearing apparel index stood at 95.2. The index showed a decline of 4.8 percent when compared to 2018. Lower demand received from overseas led to the overall decline.



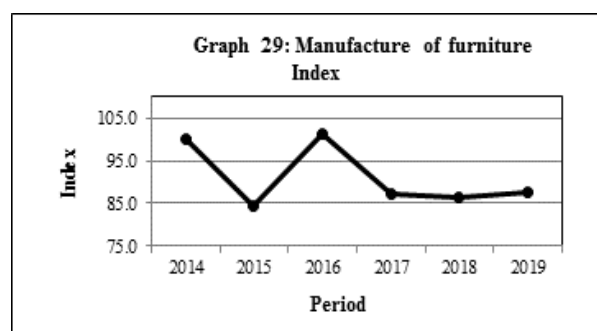
The saw-milling & planing of wood and manufacture of products of wood, cork plaiting material index stood at 96.0, an increase of 0.3 percent when compared to 2018. Higher sawn timber production led to the overall increase.



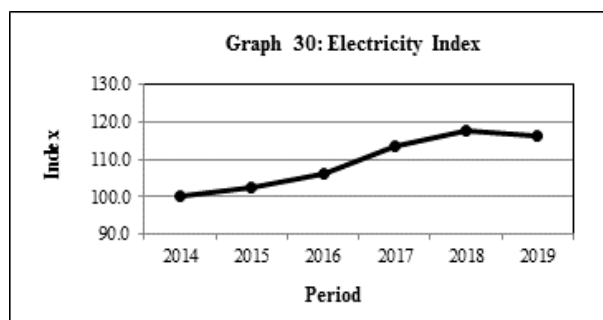
The paper & paper board, other articles of paper and printing index stood at 110.9. This showed a decline of 5.3 percent when compared to 2018. The decrease in paper production led to the overall decline.



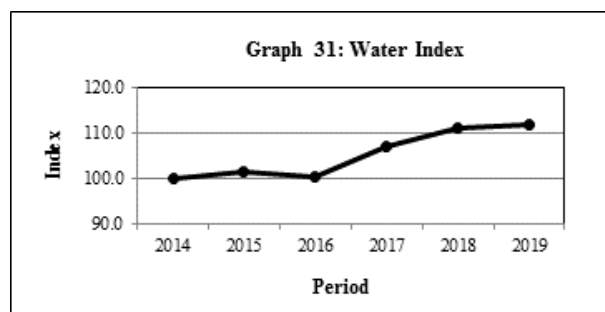
The cement, concrete products, cutting & shaping of stone, basic metal and casting of metal index stood at 101.8, an increase of 1.2 percent when compared to 2018. This increase reflects higher cement production.



The manufacture of furniture index stood at 87.7. This is an increase of 1.3 percent when compared to 2018. Higher furniture orders received led to the overall increase of the index.



The electricity index stood at 116.3. The index showed a decline of 0.9 percent when compared to 2018. Lower electricity consumption leads to the overall decline.



The water index stood at 111.8, a decline of 0.1 percent when compared to 2018. The decline mentioned above reflects water usage.

Please find attached are the following :

Table 1 - Quarterly Industrial Production Index; and

Table 2 - Annual Industrial Production Index

For further enquiries please contact Ms Talica Naivota on email [tnaivota @statsfiji.gov.fj](mailto:tnaivota@statsfiji.gov.fj) or telephone 331 5822 (ext. 386 247) or direct line 323 0847.

Industrial Production Index for March Quarter of 2020 will be released in June 2020.

Kemueli Naiqama [Mr].
Chief Executive

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Table 1

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

FSIC	Commodities	Weights	Quarterly								Changes (%)	
			2018				2019				Dec-19/Sep-19	Dec-19/Dec-18
			Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec		
07291/ 08101/ 08999	Mining & Quarrying	4.0	80.4	81.7	81.9	82.1	75.4	79.0	78.4	78.0	-0.5	-5.0
10101	Frozen poultry	5.1	147.2	148.5	147.8	151.1	150.3	155.8	155.0	158.2	2.1	4.7
10102	Meat											
10201	Canned fish											
10301	Fruit and vegetables	0.6	103.9	102.6	104.2	104.5	104.2	103.5	105.4	106.4	0.9	1.8
10401	Edible oil	0.2	93.6	94.4	93.5	94.5	95.0	95.2	94.9	95.0	0.1	-1.0
	Coconut oil											
10501	Dairy products	3.4	110.8	112.3	111.9	113.2	108.8	107.8	109.2	112.1	2.7	-1.1
10502	Ice-cream											
10611	Rice milling											
10612	Flour milling	2.7	105.4	106.7	106.6	106.9	106.0	105.8	106.2	106.7	0.5	-0.2
10619	Other grain mill products											
10711	Bread											
10712	Cakes	2.0	101.5	101.5	101.5	101.6	101.6	101.5	101.6	101.8	0.2	0.2
10713	Biscuits											
10721	Sugar											
10731	Sugar confectionery& other food n.e.c	6.2	0.0	0.8	184.8	57.6	0.0	3.0	160.6	106.1	-33.9	84.2
10741	Starch products											
10799	Other food n.e.c											
10801	Animal feed	2.2	107.7	108.2	105.9	106.1	104.1	106.7	107.2	108.0	0.7	1.8
11011	Alcoholic sprits											
11031	Beer											
11041	Soft drinks	15.8	154.8	156.9	179.6	169.2	118.2	172.1	175.9	130.2	-26.0	-23.0
11042	Mineral water											
11051	Yagona											
12001	Tobacco	7.5	99.4	97.8	98.7	104.0	98.2	97.4	93.8	91.5	-2.5	-12.0
14101	Wearing apparel											
15201	Footwear & leather products											
16101	Saw-milling & planning of wood	1.1	100.9	100.9	100.8	100.8	110.7	111.1	111.3	110.1	-1.1	9.2
16201	Manufacture of products of wood, cork plaiting materia	5.0	93.8	95.2	96.8	97.0	96.9	96.2	96.0	94.8	-1.3	-2.3
17011	Paper	0.1	110.0	110.1	109.0	109.5	113.8	113.1	121.8	112.7	-3.1	2.9
17021	Paper & paper board											
17099	Other articles of paper & paper board											
18111	Printing	6.0	117.4	117.5	116.8	116.8	116.1	109.7	109.6	108.3	-1.2	-7.3
20121	Fertilizer	1.6	122.8	124.1	108.9	111.1	117.1	118.7	104.2	87.2	-16.3	-21.5
20211	Agrochemicals											
20221	Paints & varnishes											
20231	Soap & detergent	2.2	106.9	107.2	107.4	108.4	107.9	109.3	114.4	115.6	1.0	6.6
20299	Other chemical products											
21001	Pharmaceuticals											
22111	Rubber tyres & tubes	1.0	126.3	126.9	126.0	127.2	128.8	130.0	129.2	136.6	5.7	7.4
22201	Plastic products											
23101	Glass and glass products											
23942	Cement	3.0	98.7	101.2	101.3	101.3	101.6	101.7	101.8	102.0	0.2	0.7
23951	Concrete											
23961	Cutting, shaping of stone											
24101	Basic metal	1.4	128.7	126.1	127.2	128.0	119.8	119.1	118.9	123.1	3.5	-3.8
24311	Casting of metals											
25101	Structural metal products											
25901	Other fabricated metal products	2.8	112.1	112.0	111.9	112.0	112.0	113.2	112.3	111.5	-0.7	-0.5
29201	Coachwork	0.6	73.4	73.4	72.7	72.7	77.9	78.3	84.8	84.9	0.1	16.8
30101	Building of ships & floating structure	1.9	85.8	85.7	83.2	91.5	89.4	87.2	86.5	87.6	1.3	-4.3
31001	Manufacture of furniture											
32101	Jewellery											
32999	Other manufacturing n.e.c.	1.2	87.7	87.6	88.1	88.1	88.2	87.4	87.1	88.0	1.0	-0.1
33121	Repair of machinery											
33141	Repair of electrical equipment											
35101	Electricity	10.9	117.8	119.6	114.1	118.2	125.6	116.4	107.6	115.5	7.3	-2.3
36001	Water [r]	9.1	107.0	108.3	116.1	112.6	107.7	112.0	113.1	114.3	1.1	1.5
	All Group	100.0	109.0	109.9	124.8	116.6	104.0	112.5	121.4	111.5	-8.2	-4.4
	All group excluding sugar	93.8	109.0	109.9	113.3	113.0	104.0	112.3	111.3	104.9	-5.8	-7.2
	All group excluding mining and quarrying	96.0	105.7	106.6	121.5	113.3	101.0	109.3	118.2	108.4	-8.3	-4.3
	Manufacturing	76.0	83.2	83.8	98.6	90.2	77.6	86.5	96.2	85.4	-11.2	-5.3

Note:

r - revised

* 2018 Water index has been revised due to the revision from the data source.

Table 2:

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

FSIC	Commodities	Weights	2014	2015	2016	2017	2018	2019	% Change
07291/ 08101/ 08999	Mining & Quarrying	4.0	100.0	100.9	106.8	90.6	81.5	77.7	-4.7
10101	Frozen poultry	5.1	100.0	146.1	137.6	145.4	148.7	154.8	4.1
10102	Meat								
10201	Canned fish								
10301	Fruit and vegetables	0.6	100.0	104.8	100.2	100.8	103.8	104.9	1.1
10401	Edible oil	0.2	100.0	98.5	94.5	93.3	94.0	95.0	1.1
	Coconut oil								
10501	Dairy products	3.4	100.0	102.9	106.5	105.9	112.1	109.5	-2.3
10502	Ice-cream								
10619	Rice milling	2.7	100.0	105.3	107.4	105.6	106.4	106.2	-0.2
10612	Flour milling								
10619	Other grain mill products								
10711	Bread	2.0	100.0	100.8	104.1	101.5	101.6	101.6	0.0
10712	Cakes								
10713	Biscuits								
10721	Sugar	6.2	100.0	107.2	84.1	88.3	60.8	67.4	10.9
10731	Sugar confectionery& other food n.e.c	2.2	100.0	102.5	122.2	107.5	107.0	106.5	-0.5
10741	Starch products								
10799	Other food n.e.c								
10801	Animal feed								
11011	Alcoholic spirits	2.4	100.0	105.0	97.0	100.9	104.2	104.0	-0.2
11031	Beer								
11041	Soft drinks								
11042	Mineral water	15.8	100.0	116.2	137.1	141.1	165.1	149.1	-9.7
11051	Yaqona								
12001	Tobacco								
14101	Wearing apparel	7.5	100.0	90.4	82.0	94.6	100.0	95.2	-4.8
15201	Footwear & leather products	1.1	100.0	105.5	102.6	100.7	100.8	110.8	9.9
16101	Saw-milling & planing of wood	5.0	100.0	106.3	91.8	92.6	95.7	96.0	0.3
16201	Manufacture of products of wood, cork plaiting material								
17011	Paper	0.1	100.0	98.3	105.6	110.6	109.6	115.3	5.2
17021	Paper & paper board	6.0	100.0	119.2	127.4	121.0	117.1	110.9	-5.3
17099	Other articles of paper & paper board								
18111	Printing								
20121	Fertilizer	1.6	100.0	99.5	105.0	115.4	116.7	106.8	-8.5
20211	Agrochemicals								
20221	Paints & varnishes								
20231	Soap & detergent	2.2	100.0	107.3	105.3	109.3	107.5	111.8	4.0
20299	Other chemical products								
21001	Pharmaceuticals								
22111	Rubber tyres & tubes	1.0	100.0	111.2	114.9	127.0	126.6	131.2	3.6
22201	Plastic products								
23101	Glass and glass products								
23942	Cement	3.0	100.0	106.4	108.9	97.9	100.6	101.8	1.2
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	120.2	-5.7
25101	Structural metal products								
25901	Other fabricated metal products								
29201	Coachwork	0.6	100.0	85.5	76.1	77.9	73.0	81.5	11.6
30101	Building of ships & floating structure								
31001	Manufacture of furniture	1.9	100.0	84.5	101.0	87.3	86.6	87.7	1.3
32101	Jewellery	1.2	100.0	101.8	94.1	88.7	87.9	87.7	-0.2
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	116.3	-0.9
36001	Water [r]	9.1	100.0	101.2	100.1	107.0	111.9	111.8	-0.1
	All Group	100.0	100.0	107.2	109.4	111.5	115.2	112.4	-2.4
	All group excluding sugar	93.8	93.8	100.5	104.1	106.0	111.4	108.1	-2.9
	All group excluding mining and quarrying	96.0	96.0	103.1	105.1	107.9	111.9	109.2	-2.4
	Manufacturing	76.0	76.0	82.8	84.5	85.8	91.0	86.4	-5.1

Note:

r - revised

* 2018 Water index has been revised due to the revision from the data source.