

# STATISTICAL NEWS

Press Release No. 70, 2018

21<sup>st</sup> September 2018

## BUILDING MATERIAL PRICE INDEX

[Base: Average 4 Quarters 2014 = 100.0]

The results of the 2014 Building Material Price Index (BMPI) re-weighting exercise is presented in this release. The new weights reflect the importance of different Building Materials in the Construction Industry and are based on purchases reported by Construction Companies in the 2014 Census of Construction. The higher the weight the greater the influence of the Building Material type to the movement of the index.

The Building Material Price Index (BMPI) tracks the price movements of building materials. Its major use is to eliminate the effect of price changes when estimating Real GDP.

### NEW BASE

Items included in the new base were selected based on their share of the total value of all Purchases of Materials and Supplies as reported by Construction Companies in the 2014 Census of Construction. The 2014 Census of Construction was compiled using the 2010 Fiji Standard Industrial Classification (FSIC) which is based on the International Standard Industrial Classification (ISIC) Revision 4. Specific details of the compilation process will be included in the BMPI compilation guide which will be released at a later date.

### **Note:**

The list of items selected will be continually reviewed and new items added if needed. This is to ensure that the list of Building Materials included in the Index do represent their share of use in the Construction Industry.

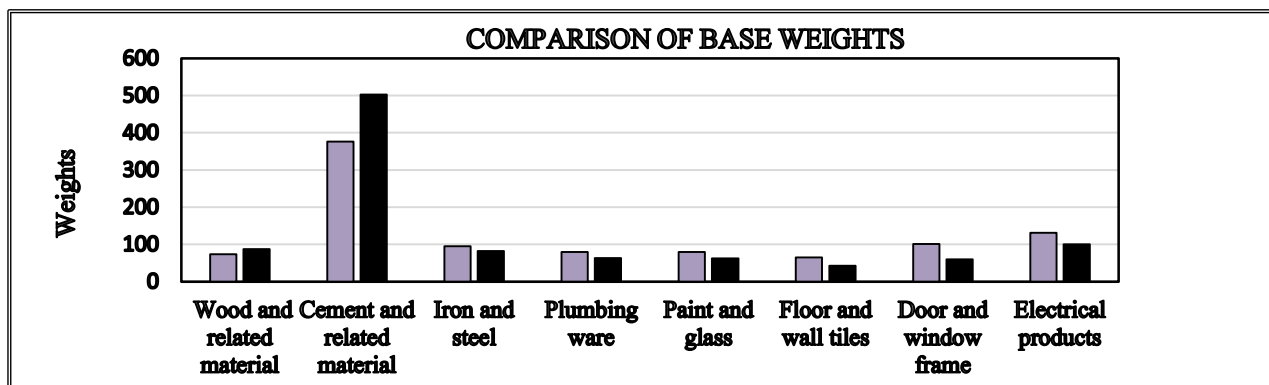
### NEW WEIGHTS

The combined weight of all materials equals 1000.0. **Table 1** compares the two base weights of the materials, including the absolute change from 2011 to 2014 base.

Cement and related materials had the highest weight contribution of 502.6 in 2014 compared to 375.9 in 2011 (+126.7). This is followed by Electrical products with a weight of 100.0 compared to 130.9 in 2011 (-30.9); Wood and related materials with a weight of 87.6 compared to 73.4 in 2011 (+14.2); Iron and steel with a weight of 81.8 compared to 94.8 in 2011 (-13.0); Plumbing ware with a weight of 63.0 compared to 79.5 in 2011 (-16.5); Paint and glass with a weight of 62.7 compared to 79.8 in 2011 (-17.1); and Door and window frame with a weight of 60.0 compared to 101.0 in 2011 (-41.0).

TABLE 1

WEIGHTS COMPARISON				
[BASE: Average 4 Quarters 2014 = 100]				
Groups	Sections	2011	2014	Absolute Change
1	Wood and related material	73.4	87.6	14.2
2	Cement and related material	375.9	502.6	126.7
3	Iron and steel	94.8	81.8	-13.0
4	Plumbing ware	79.5	63.0	-16.5
5	Paint and glass	79.8	62.7	-17.1
6	Floor and wall tiles	64.7	42.3	-22.4
7	Door and window frame	101.0	60.0	-41.0
8	Electrical products	130.9	100.0	-30.9
	All Items	1000.0	1000.0	



Also please find attached the following:

Table 2: Building Material Price Index

Appendix 1: 2014 Base & 2011 Base BMPI graphs

Appendix 2: BMPI 2014 Base Weights Percent Change

BMPI September Quarter 2018 on the new base will be released on 30<sup>th</sup> September 2018.

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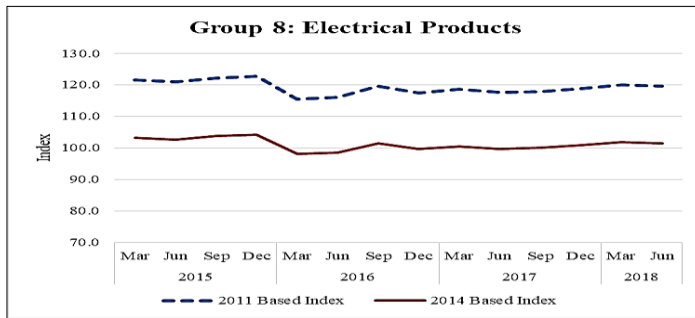
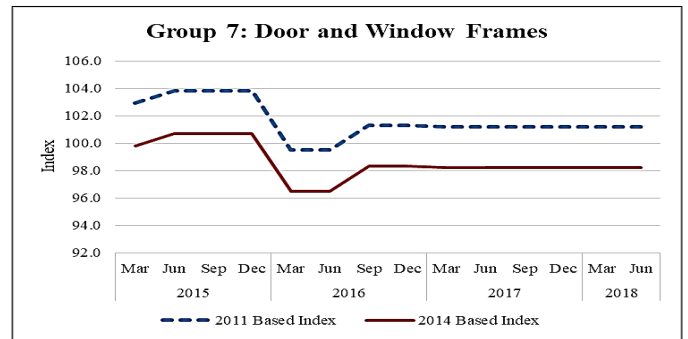
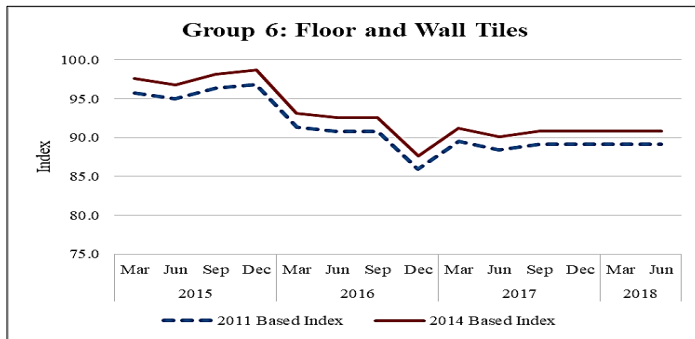
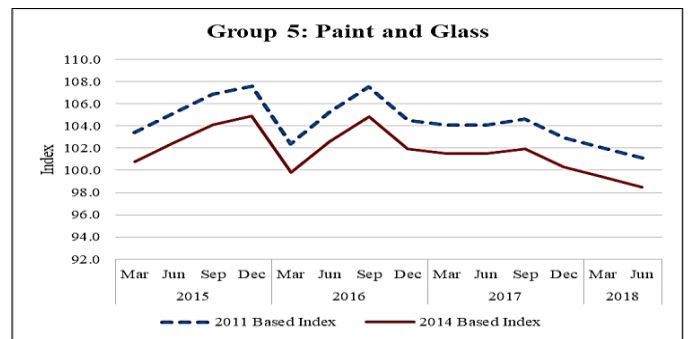
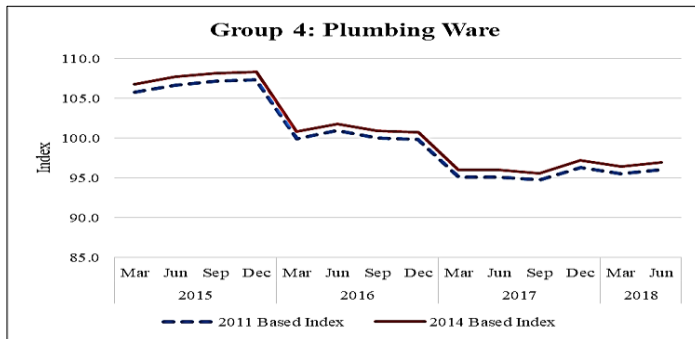
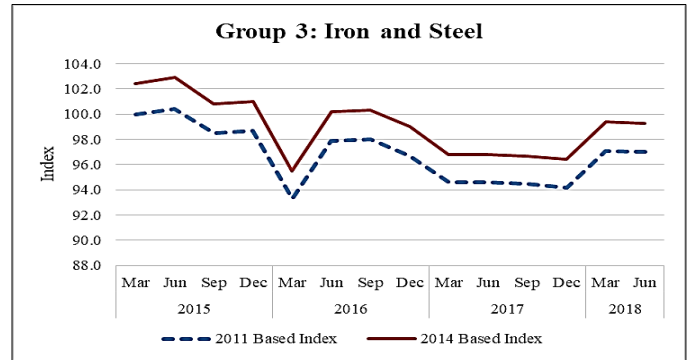
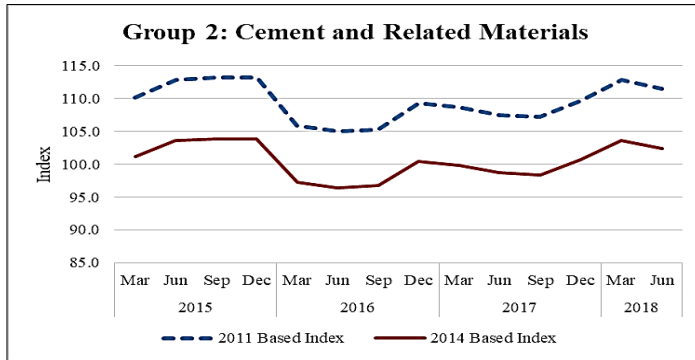
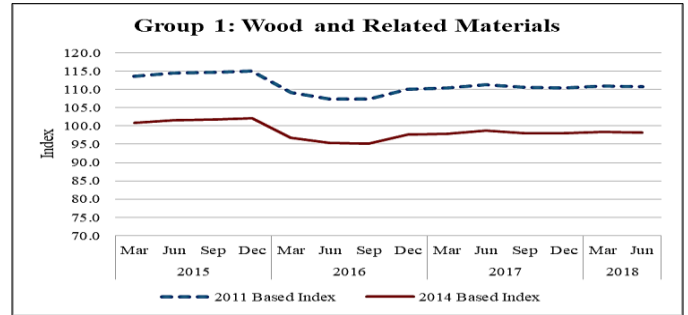
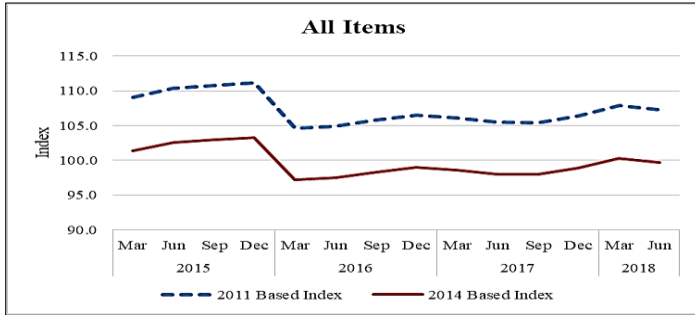
Table 2

**BUILDING MATERIAL PRICE INDEX**  
**[Base: Average 4 Quarters 2014 = 100.0]**

		All Items	Wood and Related Materials <i>Group 1</i>	Cement and Related Materials <i>Group 2</i>	Iron and Steel <i>Group 3</i>	Plumbing- Ware <i>Group 4</i>	Paint and Glass <i>Group 5</i>	Floor and Wall Tiles <i>Group 6</i>	Door and Window Frame <i>Group 7</i>	Electrical Products <i>Group 8</i>
<b>WEIGHT</b>		<b>1000.0</b>	<b>87.6</b>	<b>502.6</b>	<b>81.8</b>	<b>63.0</b>	<b>62.7</b>	<b>42.3</b>	<b>60.0</b>	<b>100.0</b>
<b>Yearly</b>										
	2014	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2015	102.6	101.5	103.3	101.9	109.7	105.9	98.1	102.5	104.6
	2016	99.2	95.8	97.6	98.9	104.7	104.8	91.4	100.8	101.7
	2017	99.5	97.6	99.2	96.7	98.3	103.6	91.6	101.7	102.3
<b>Quarterly</b>										
2015	Mar	100.6	100.9	101.2	102.5	108.7	103.6	97.8	101.8	103.6
	Jun	103.1	101.5	103.7	102.9	109.8	105.5	97.1	102.9	103.7
	Sep	103.1	101.7	104.0	101.0	110.0	107.0	98.5	102.7	104.7
	Dec	103.7	102.1	104.1	101.1	110.3	107.5	98.9	102.7	106.2
2016	Mar	99.6	96.4	97.3	95.8	107.0	102.6	92.8	99.7	100.0
	Jun	98.7	94.9	96.3	100.3	104.7	105.8	92.3	99.7	101.1
	Sep	98.7	94.8	96.6	100.4	104.3	105.8	92.3	101.9	103.1
	Dec	99.9	97.1	100.1	99.0	102.7	105.0	88.2	101.9	102.5
2017	Mar	99.4	97.4	99.6	96.9	98.2	102.7	95.5	101.7	102.6
	Jun	99.9	98.1	98.5	96.9	98.3	104.4	89.9	101.7	101.8
	Sep	99.3	97.5	98.2	96.7	97.5	104.8	90.6	101.7	102.2
	Dec	99.4	97.4	100.6	96.2	99.2	102.8	90.6	101.7	102.7
2018	Mar	98.8	97.9	103.5	99.0	98.3	101.6	90.6	100.3	104.4
	Jun	98.9	97.7	102.3	98.8	98.7	100.9	90.6	101.7	104.1

# Appendix 1: 2014 Base & 2011 Base BMPI

[2015 March Quarter to 2018 June Quarter]



## Appendix 2: 2014 BMPI Base Weight Percent Change

