

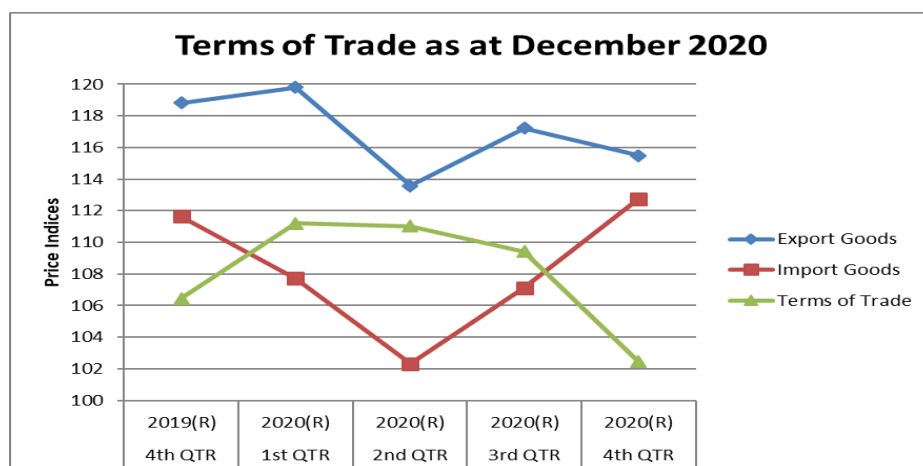
## EXPORT-IMPORT PRICE INDEX

### OCTOBER-DECEMBER 2020

The Export and Import Price Index (XMPI), along with the Retail Price Index and the Producer Price Index, is designed to capture the change in prices in Barbados. Foreign trade price indices allow policy makers to analyze the impact of international trade on growth and inflation in the domestic economy. The XMPI will be used to deflate the foreign trade component in the expenditure approach for calculating Gross Domestic Product at current prices thus deriving Gross Domestic Product at constant prices. The XMPI will also be a useful tool in tracking trade flows in real terms by breaking down changes in the value of traded goods and services into price changes, volume changes, or both. In addition, export and import price indices provide an early indicator of inflation pressures on the domestic economy as well as an input for a variety of other purposes including negotiations for trade agreements, analyzing the effects of exchange rates, and measuring competitiveness. This document specifically covers the movement of export and import prices within Barbados for the fourth quarter of 2020.

### PERFORMANCE OF INDEX

- ❖ Import commodity prices increased by 5.3 percent for the period October to December 2020 and by 1.0 percent for the 12-month period ending December 2020.
- ❖ Export commodity prices declined by 1.5 percent for the period October to December 2020 and by 2.8 percent for the 12-month period ending December 2020.
- ❖ The terms of trade, as measured by the ratio of export prices to import prices, decreased by 6.4 percent in the quarter and by 3.4 percent for the 12 months since December 2019.



#### In this bulletin:

#### Analysis of:-

- Import Prices on Goods 1
- Export Prices on Goods 2
- Export Prices on Services 3

#### Appendix of Tables:

- Export Goods Price Index 4
- Export Services Price Index 5
- Import Goods Price Index 6

### TERMS OF TRADE TABLE

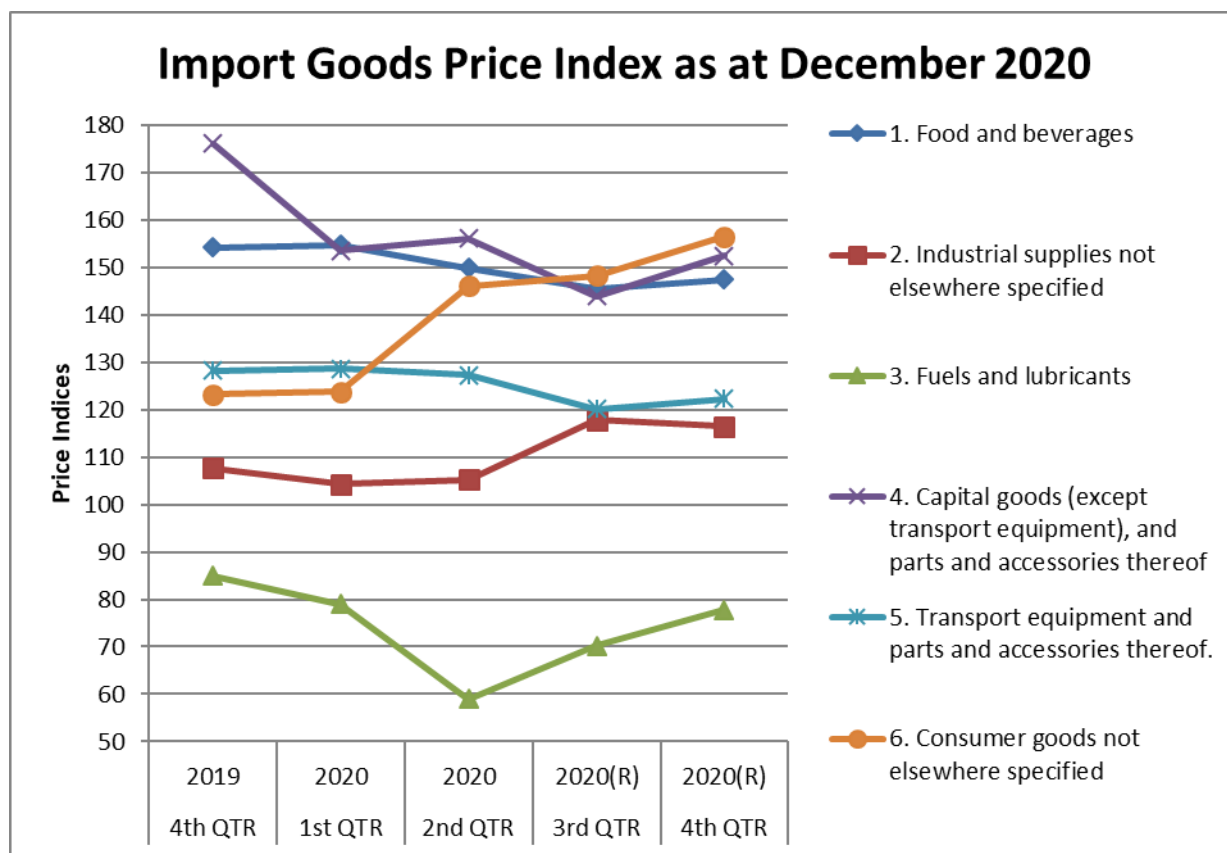
4th QTR 2007=100	4th QTR 2019(R)	1st QTR 2020	2nd QTR 2020	3rd QTR 2020	4th QTR 2020	2019	4th QTR % Change	12 Month % Change
Export Goods	118.82	119.79	113.58	117.21	115.49	120.04	-1.5	-2.8
Import Goods	111.63	107.72	102.31	107.11	112.75	112.12	5.3	1.0
Terms of Trade	106.44	111.21	111.02	109.42	102.43	107.07	-6.4	-3.8

## ANALYSIS OF EXPORT-IMPORT PRICE INDICES

### Import Price Index for Goods

During the fourth quarter of 2020, Fuels and Lubricants prices increased by 10.8 percent while Capital Goods prices also increased by 6.0 percent. Food and Beverages increased by 1.3 percent while Consumer Goods increased by 5.6 percent. Industrial Supplies posted a decline of 1.1 percent while Transport Equipment increased by 1.7.

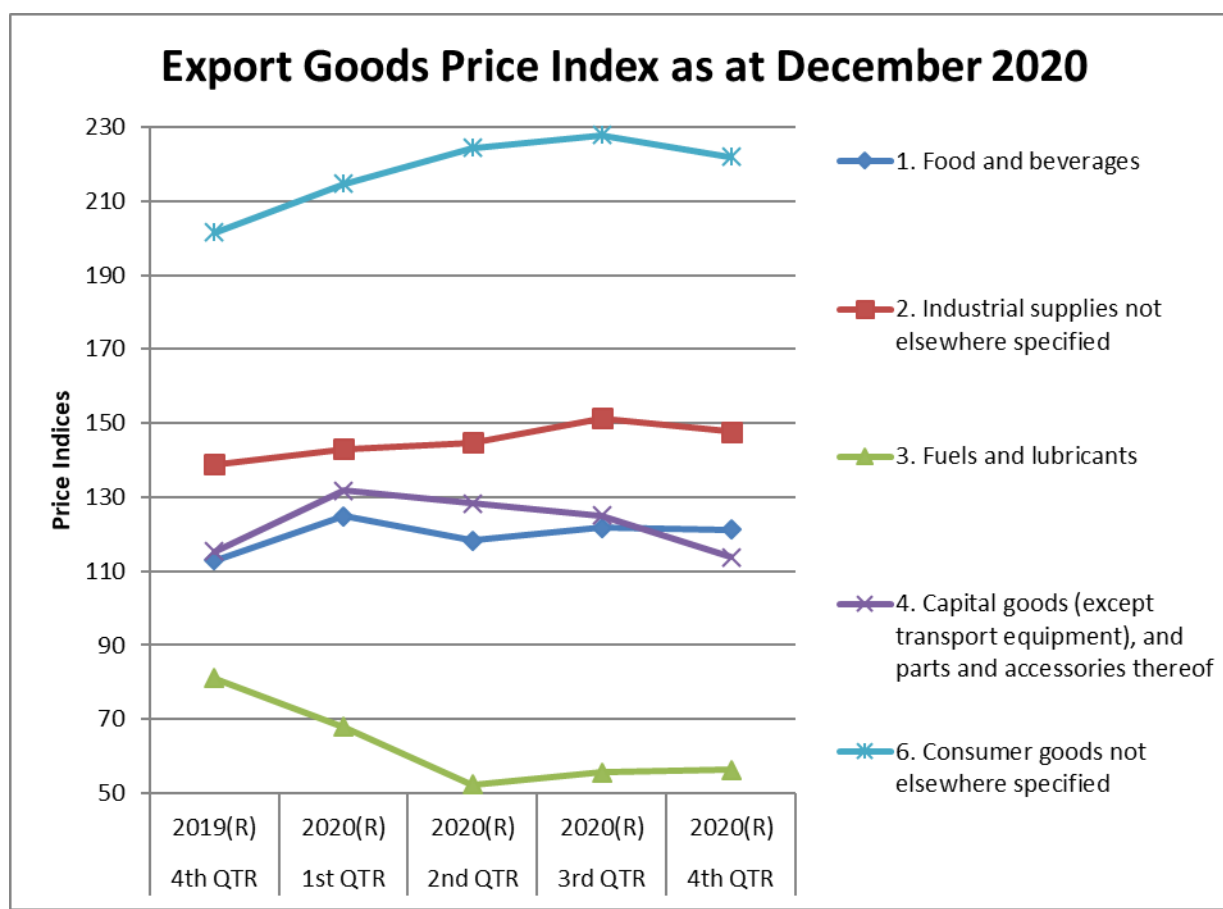
However, for the 12 month period ending December 2020, Fuels and Lubricants declined by 8.5 percent while Transport Equipment also declined by 4.6 percent. Industrial Supplies increased by 8.2 percent while Consumer Goods prices also increased by 27.0 percent. In contrast, Capital Goods and Food and Beverages both posted declines of 13.4 percent and 4.4 percent respectively.



### Export Price Index for Goods

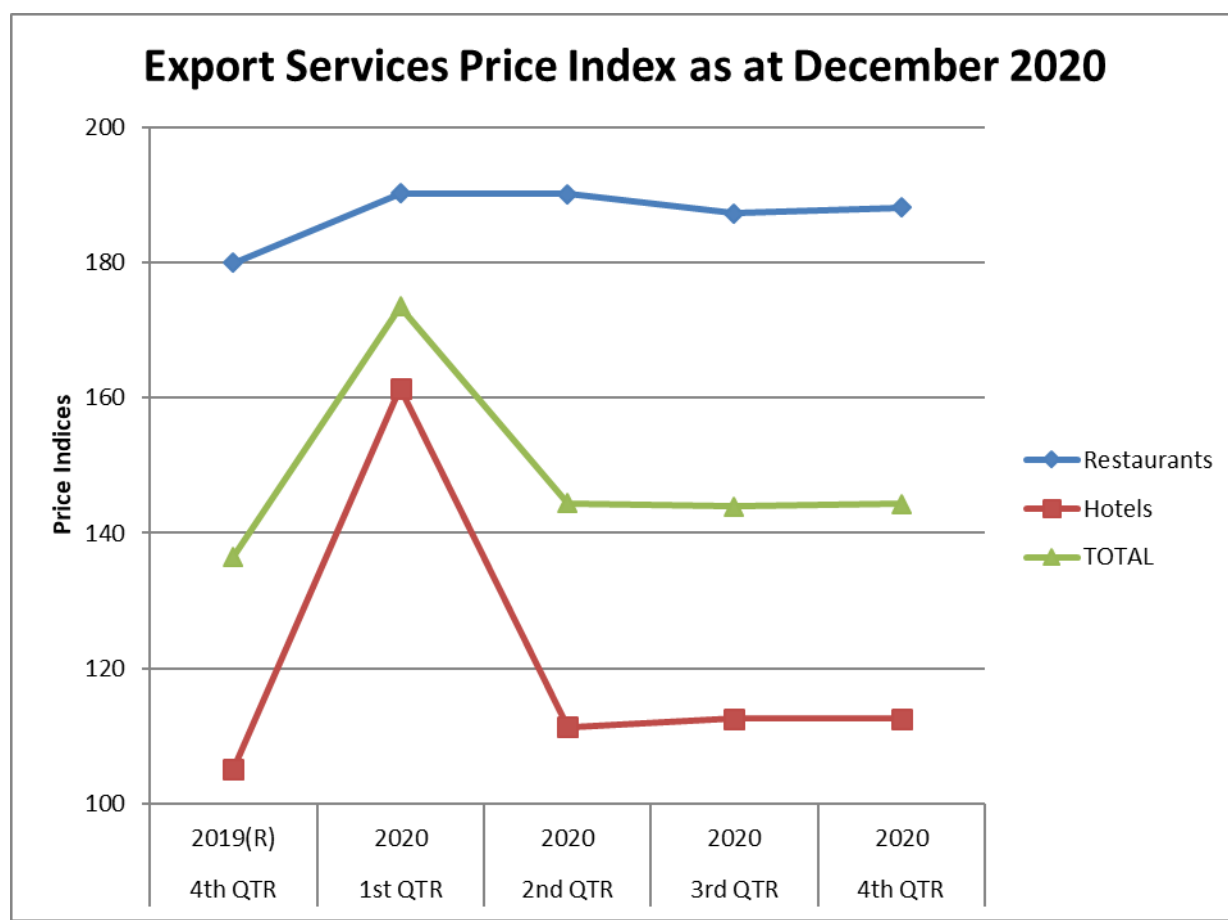
During the fourth quarter of 2020, Fuels and Lubricants prices increased by 1.0 percent while Consumer Goods decreased by 2.5 percent. Industrial Supplies and Food and Beverages prices both recorded declines of 2.4 percent and 0.4 percent respectively. Capital Goods recorded a decline of 9.0 percent.

However, for the 12-month period ending December 2020, Fuels and Lubricants prices decreased by 30.7 percent while Consumer Goods increased by 10.1 percent. Capital Goods decreased by 1.4 percent while Food and Beverages prices increased by 7.3 percent. Similarly, Industrial Supplies also recorded an increase of 6.3 percent.



### Export Price Index for Services

Export travel services increased by 0.3 percent for the quarter as restaurant prices increased by 0.5 percent and hotel prices remained constant. However, during the 12 month period ending December 2020, hotel and restaurant prices increased by 7.1 and 4.6 percent respectively, reflecting the usual seasonal pattern for this time of year.



## APPENDIX

### EXPORT GOODS PRICE INDEX

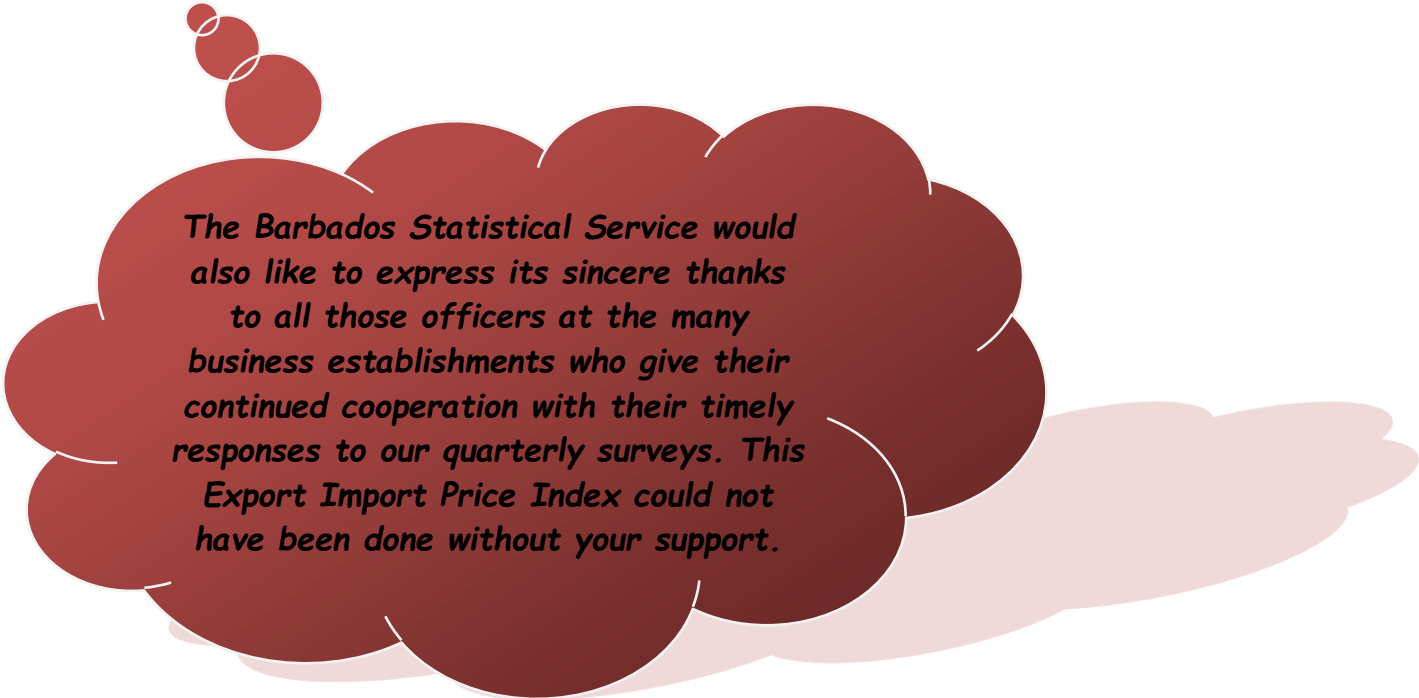
B.E.C.  Exports 4th QTR 2007=100	4th QTR 2019(R)	1st QTR 2020	2nd QTR 2020	3rd QTR 2020	4th QTR 2020	2019	4th QTR % Change	12 Month % Change
1. Food and beverages	112.91	124.76	118.23	121.69	121.18	114.42	-0.4	7.3
2. Industrial supplies not elsewhere specified	138.90	143.02	144.71	151.27	147.71	141.40	-2.4	6.3
3. Fuels and lubricants	81.10	67.97	52.30	55.66	56.24	78.28	1.0	-30.7
4. Capital goods (except transport equipment), and parts and accessories thereof	115.39	131.75	128.35	124.96	113.76	106.71	-9.0	-1.4
5. Transport equipment and parts and accessories thereof.	--	--	--	--	--	--	--	--
6. Consumer goods not elsewhere specified	201.60	214.72	224.41	227.75	222.02	212.83	-2.5	10.1
7. Goods not elsewhere specified	--	--	--	--	--	--	--	--
<b>TOTAL</b>	<b>118.82</b>	<b>119.79</b>	<b>113.58</b>	<b>117.21</b>	<b>115.49</b>	<b>120.04</b>	<b>-1.5</b>	<b>-2.8</b>

**EXPORT SERVICES PRICE INDEX**

Travel 4th QTR 2007=100	4th QTR 2019(R)	1st QTR 2020	2nd QTR 2020	3rd QTR 2020	4th QTR 2020	2019	4th QTR % Change	12 Month % Change
Restaurants	179.93	190.23	190.06	187.25	188.15	179.83	0.5	4.6
Hotels	105.13	161.41	111.33	112.58	112.58	113.20	0.0	7.1
TOTAL	136.54	173.52	144.39	143.94	144.32	141.19	0.3	5.7

### IMPORT GOODS PRICE INDEX

B.E.C.	4th QTR	1st QTR	2nd QTR	3rd QTR	4th QTR		4th QTR %	12 Month %
Imports 4th QTR 2007=100	2019(R)	2020	2020	2020	2020	2019	Change	Change
1. Food and beverages	154.12	154.71	149.76	145.47	147.34	149.56	1.3	-4.4
2. Industrial supplies not elsewhere specified	107.66	104.27	105.25	117.72	116.46	107.04	-1.1	8.2
3. Fuels and lubricants	84.98	78.93	59.01	70.18	77.75	85.01	10.8	-8.5
4. Capital goods (except transport equipment), and parts and accessories thereof	175.99	153.46	156.00	143.80	152.41	176.93	6.0	-13.4
5. Transport equipment, parts, and accessories thereof.	128.14	128.65	127.24	120.13	122.20	133.85	1.7	-4.6
6. Consumer goods not elsewhere specified	123.20	123.67	146.07	148.21	156.45	126.33	5.6	27.0
7. Goods not elsewhere specified	--	--	--	--	--		--	--
TOTAL	111.63	107.72	102.31	107.11	112.75	112.12	5.3	1.0



*The Barbados Statistical Service would also like to express its sincere thanks to all those officers at the many business establishments who give their continued cooperation with their timely responses to our quarterly surveys. This Export Import Price Index could not have been done without your support.*