



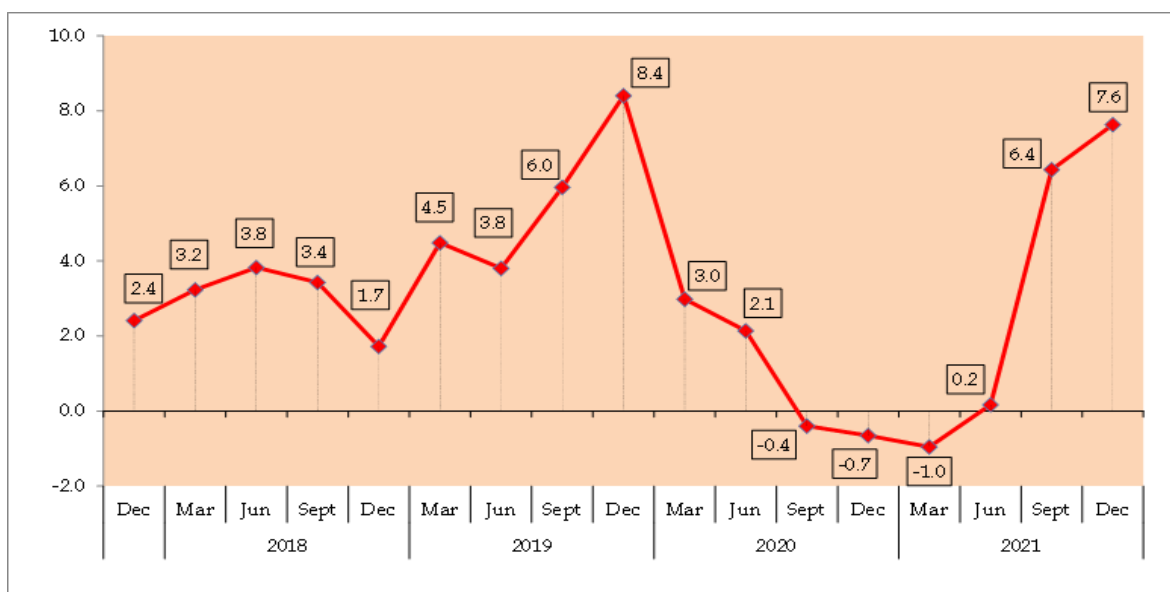
# THE CAYMAN ISLANDS' CONSUMER PRICE INDEX REPORT: OCTOBER TO DECEMBER 2021

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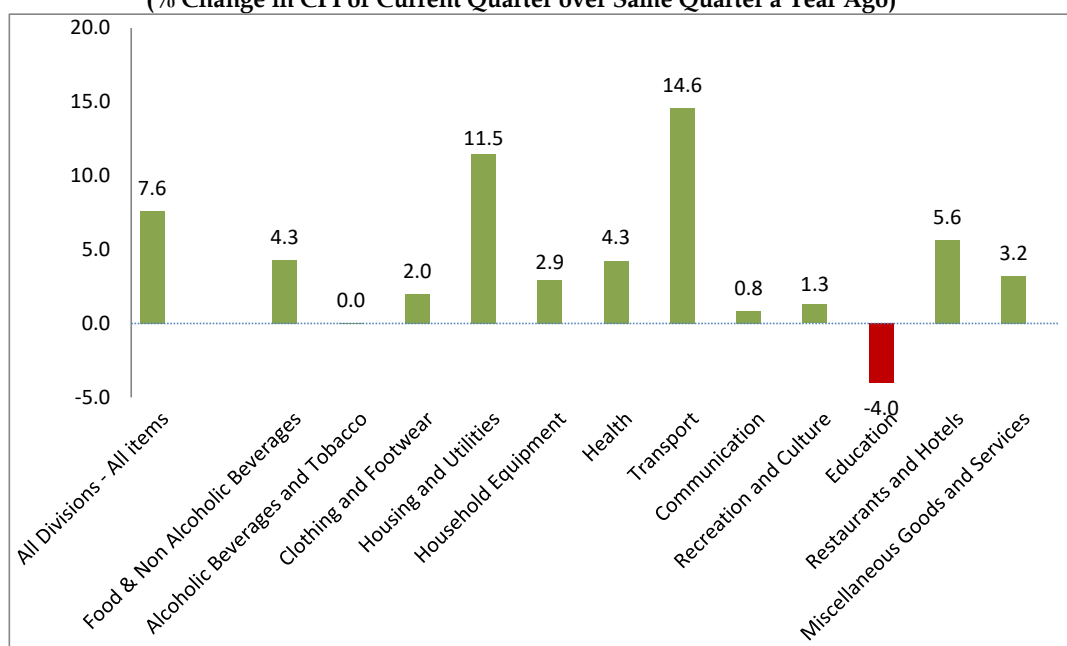
**The Rate of Inflation for December 2021 over December 2020 was 7.6%**

In the fourth quarter of 2021, the Consumer Price Index (CPI) was 120.7, higher by 7.6 percent compared to the fourth quarter of 2020, with ten of the twelve divisions recording higher price indices.

**Figure 1: Inflation Rates, December 2017 – 2021**  
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)



**Figure 2: Inflation Rates, December 2021 by Major Types of Goods and Services**  
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)



The average CPI in 2021 was **115.2**, an increase of **3.3** percent over the average CPI in 2020. This represents an increase of the overall index, driven mainly by higher prices for communication, food and non-alcoholic beverages, health, transport, housing and utilities, restaurants and hotels, and miscellaneous goods and services.

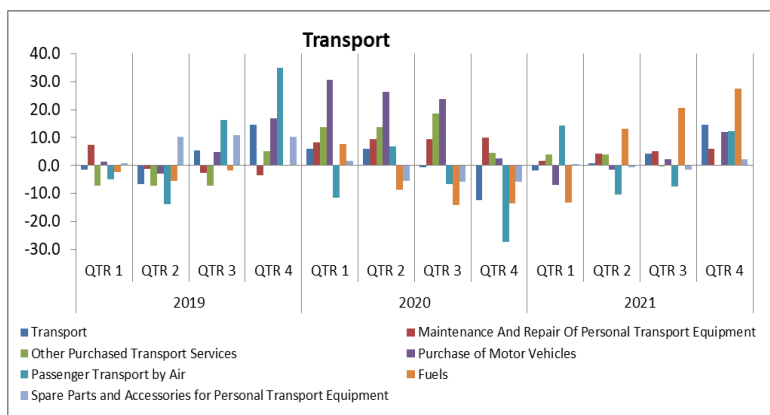
Summary Table: Average % Change, 2017 - 2021					
Division	Annual Average % Change				
	2017	2018	2019 R	2020	2021
<b>All Items</b>	<b>2.0</b>	<b>3.0</b>	<b>6.0</b>	<b>1.0</b>	<b>3.3</b>
Food & Non-alcoholic beverages	0.9	4.4	2.1	5.1	3.8
Alcoholic Beverages & Tobacco	2.8	(0.7)	3.2	0.8	0.4
Clothing & Footwear	2.2	(0.2)	4.3	3.9	2.0
Housing and Utilities	2.3	3.8	11.0	1.0	2.9
Household Furnishings and Equipment	3.4	1.1	3.7	1.6	2.6
Health	2.4	2.2	1.4	2.3	3.5
Transport	4.9	7.6	2.9	(0.8)	4.4
Communication	1.2	1.0	7.7	5.9	3.7
Recreation & Culture	0.6	(0.7)	8.7	(3.2)	1.7
Education	1.7	3.2	4.9	4.2	1.4
Restaurants & Hotels	2.2	(0.4)	2.8	(0.3)	2.8
Miscellaneous Goods & Services	(0.5)	0.7	0.5	1.2	5.0

% change relative to the average index of the previous year

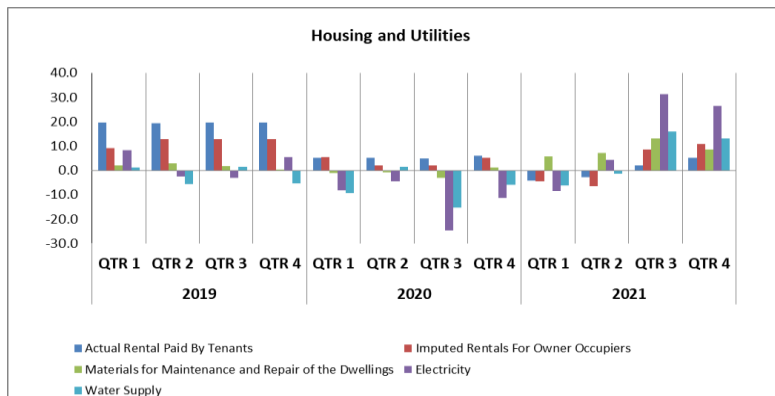
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**The fourth-quarter increase in the CPI is traced mainly to increases in the following divisions when compared to the index a year ago:**

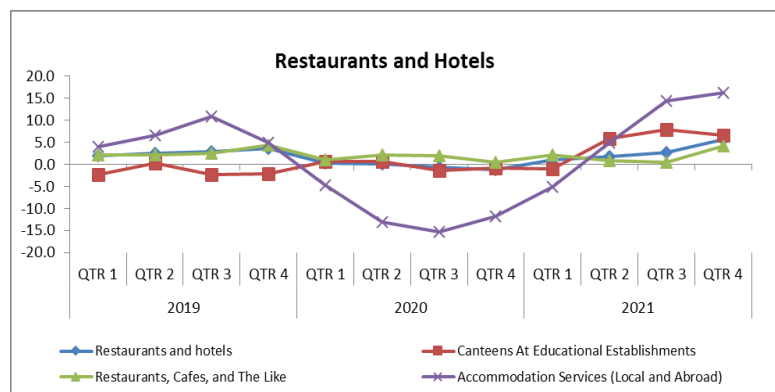
- **Transport:** the index for the division recorded an increase of **14.6** percent due to a significant increase in the average cost of *fuel* by 27.6 percent, followed by *other services in respect of personal transport equipment* (15.8%), *passenger transport by air* (12.3%), *purchase of motor vehicles* (11.8%), and *maintenance and repair of personal transport equipment* (6.0%).



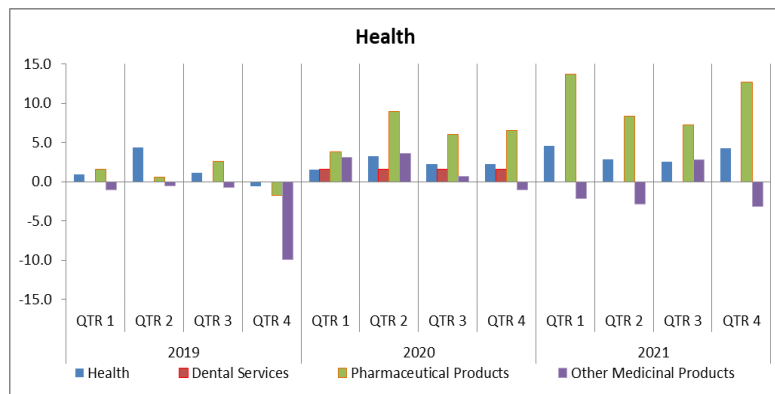
- Housing and Utilities:** this price index went up by 11.5 percent. There was a significant movement of 5.1 percent in the average prices of *actual rentals paid by tenants* and *imputed rentals for owner-occupiers* of 10.7 percent. The price index for *materials and services for the maintenance and repair of the dwelling* also rose by 8.4 percent. The average cost of *electricity and water supply* went up by 26.5 percent and 13.1 percent, respectively.



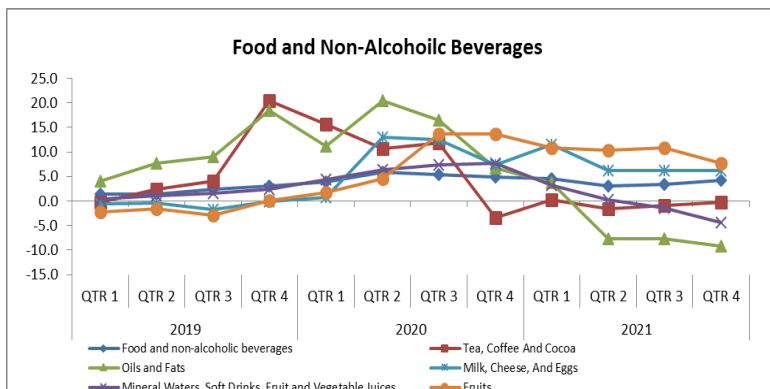
- Restaurants and Hotels:** there was a 5.6 percent increase in the index for this division, traced mainly to an uptick in the cost for *accommodation services (local & abroad)* by 16.2 percent and meals served by *canteens at educational establishments or work* by 6.6 percent. *Restaurants and café, and the like* prices went up by 4.1 percent.



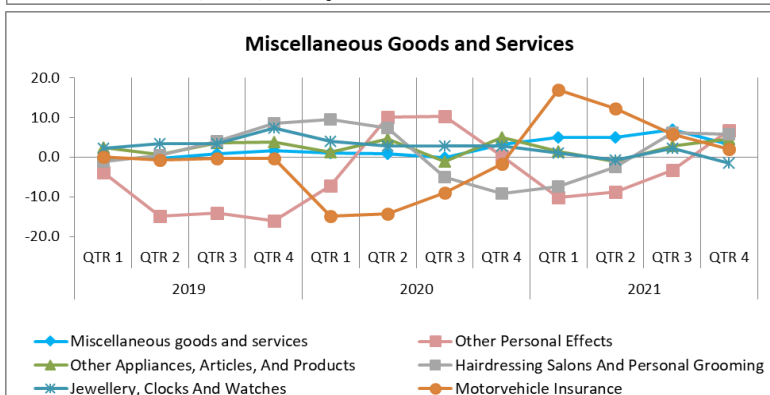
- Health:** this division's price index rose by 4.3 percent as the prices for *pharmaceutical products* rose by 12.6 percent. However, the increase was tempered by the decrease in the average price for *other medicinal products* (1.0%) and *therapeutic appliances and equipment* (-0.4%). All the other item groups in the division remained stable.



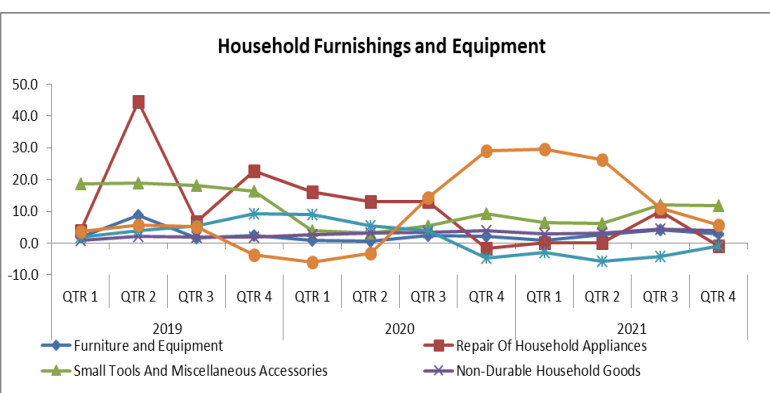
- Food and Non-Alcoholic Beverages:** division showed a **4.3** percent increase as the cost of *meat and meat products* rose by 13.7 percent and *vegetables* by 10.8 percent compared to the price index in the same quarter in 2020. The average milk, cheese, and eggs prices rose by 9.1 percent. *Fish, seafood, and fruits* increased by 8.4 percent and 7.8 percent, respectively.



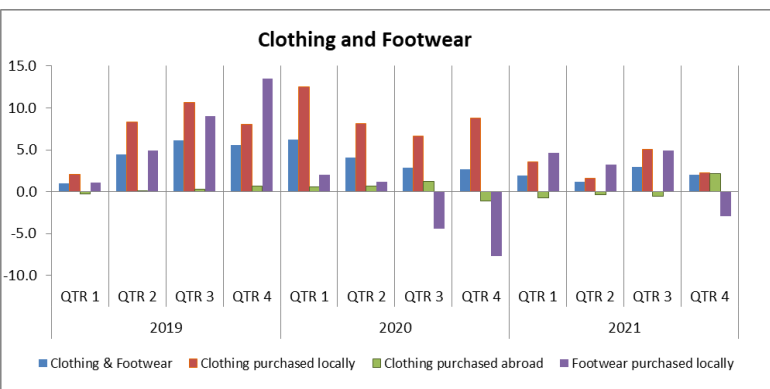
- Miscellaneous Goods and Services:** the index for this division recorded a **3.2** percent upward movement as a result of increased prices for *hairdressing, salons and personal grooming services* (5.8%), *other appliances articles and products for personal care* (4.6%), and *other personal care* (6.8%).



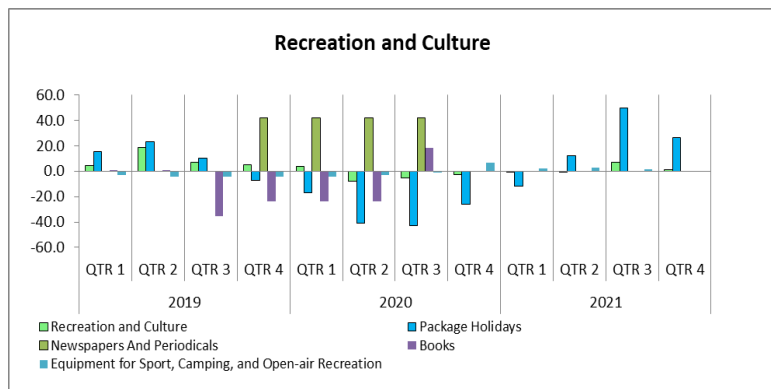
- Furnishings, Household Equipment, and Routine Household Maintenance:** there was a **2.9** percent upward movement in this price index compared to a year ago. *Household textiles, Major and Small electrical household appliances'* prices rose by 21.9 percent, 6.6 percent and 5.7 percent, respectively. *Small tools, and miscellaneous accessories* increased by 11.9 percent, while *paid staff privately employed* declined by 9.2 percent.



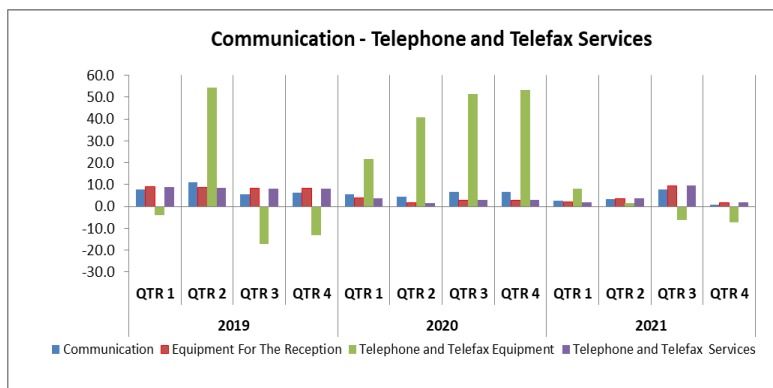
- Clothing and Footwear:** this price index was **2.0** percent higher when compared to the price index in the same quarter a year ago. The average price for *clothing purchased locally* rose by 2.2 percent. However, there were declines in the prices for *footwear purchased locally* (3.0%). *Clothing purchased abroad* went up by 2.1 percent. Meanwhile, the price index for *footwear purchased abroad* was higher by 6.2 percent.



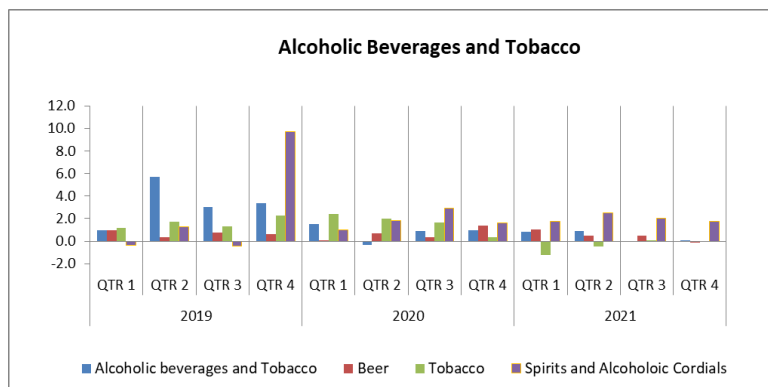
- Recreation and Culture:** the price index for this division rose by **1.3** percent, primarily due to a 10.3 percent increase in *major durable and outdoor recreation*, and the price of items related to *pets and their related products* went up by 8.1 percent.



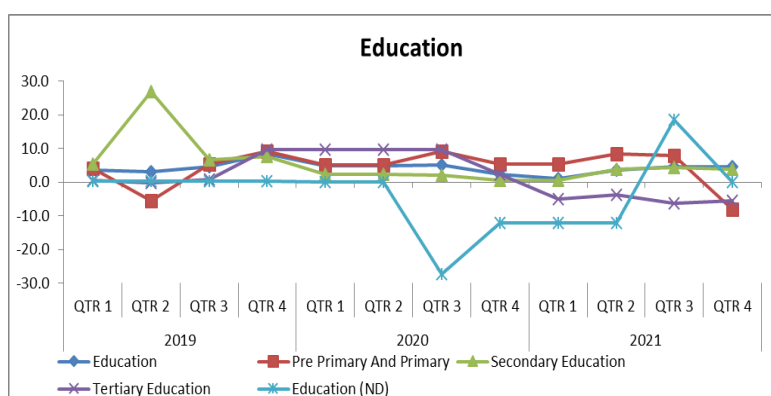
- Communication:** the index for this division moved up by **6.8** percent due to an increase in the average cost of *telephone and telefax equipment* of 53.2 percent and *telephone and telefax services* of 3.0 percent on average.



- Alcoholic Beverages and Tobacco:** this division's price index remained stable over the comparative period. Nevertheless, the average cost for *spirits and alcoholic cordials* increased by 1.8 percent, while *wine and beer* declined by 0.6 percent and 0.1 percent, respectively.



- Education:** this division showed a **4.0** percent decrease as primary and pre-primary education fees fell by 8.2 percent compared to the same period in 2020. The average prices for *tertiary education* also fell by 5.5 percent. However, compared to a year ago, *secondary education* costs rose by 3.9 percent.



### Quarterly changes: December 2021 compared to September 2021

The CPI rose by **2.3 percent** compared to the third quarter of 2021, with the following divisions recording upward movement in their indices:

- Housing, Water, Electricity, Gas, and Other Fuels:** there was a **5.3** percent increase in the index for this division, mainly due to the significant rise of 7.6 percent in the cost of *electricity* and 5.9 percent for *water supply*. The price index for the groups *imputed rentals for owner-occupiers*, and *actual rentals paid by tenants* went up by 5.2 and 4.2 percent, respectively.
- Transport:** the index rose by **5.5** percent. The most significant price increases were recorded in the price index for the groups; *passenger transport by air* (12.8%), *fuels* (6.4%), *spare parts and accessories for personal transport equipment* (4.3%) and *purchase of motor vehicles* (1.2%). However, rice reductions of 3.8 and 2.3 percent were recorded for *other services in respect of personal transport equipment* and *passenger transport by road*.
- Recreation and Culture:** this index posted a **4.4** percent decline and was primarily the result of a 12.2 percent fall in the index for *recreation and sporting services* and a 1.7 percent decline in the price for *information processing equipment*. *Reception and recording equipment* went down by 3.5 percent. Despite the declines, a 6.9 percent increase was recorded in the index for *gardens, plants, and flowers*.
- Restaurants and Hotels:** this index had a **2.9** percent increase and was mainly the result of a 4.0 percent increase in the index for *restaurants, cafes, and the like*. The average cost of meals at *canteens at educational establishments or work* and the cost of *accommodation services (local and abroad)* went down by 0.6 and 0.8 percent, respectively.
- Food & Non-Alcoholic Beverages:** an increase of **1.7** percent was recorded for this division's price index. There was a 7.2 percent increase in average prices for *fruits* a 6.5 percent rise in *vegetables*. *Meat and meat products* rose by 2.2 percent. The increase in the prices was moderated by declines in the index for *milk, cheese, and eggs*, and *oil and fats* fell by 1.2 percent and 2.2 percent, respectively.

- **Health:** there was a **1.6** percent increase in this division's index, which is traced mainly to a 5.0 percent increase in the price of *pharmaceutical products*. Nevertheless, the cost of *other medical products* went down by 5.8 percent.
- **Miscellaneous Goods and Services:** there was a **0.7** percent rise in this division's index traced mainly to increases in *other appliances, articles, and products for personal care*, up by 7.6 percent. There was a fall in prices for *housing contents insurance* (3.2%) and *other services Not Elsewhere Classified* (9.3%).
- **Furnishings, Household Equipment, and Routine Household Maintenance:** this division's index recorded a **0.1** percent downward movement compared to the last quarter. *Major household appliances'* prices up by 2.2 percent, and *small tools and miscellaneous accessories* prices rose by 3.3 percent. The division downward was mainly influenced by a 9.9 percent decline in *repair of household appliances*.

The following divisions recorded downward movements in their indices when compared to the quarter ending September 2021:

- **Education:** a **7.4** percent decrease was observed in the index for this division. The main contributor to this downward movement was a 14.7 percent decline in tuition fees for *pre-primary and primary education*. *Tertiary education* recorded an increase of 2.3 percent while *education not definable by level*, up by 1.9 percent. However, the costs associated with *secondary education* tuition fell by 1.2 percent.
- **Communication:** this division's index moved down by **6.4** percent. The prices for *telephone and telefax equipment* prices went down by 0.1 percent, and the prices of *telephone and telefax services* by 7.1 percent.
- **Clothing and Footwear:** the index recorded a decrease of **1.6** percent for the quarter under review. This reduction was due to a decline in *footwear purchased locally* by 7.5 percent. The price of *clothing purchased locally* also decreased by 2.9 percent. The index for *footwear purchased abroad*, and *clothing purchased abroad* increased by 3.3 percent and 1.1 percent, respectively.
- **Alcoholic Beverages and Tobacco** recorded a **0.7** percent fall in its index. This was mainly due to a 2.3 percent decline in the index for *wine*. *Spirits and alcoholic cordials* went down by 1.0 percent. The price of *beer* increased by 0.3 percent.



**Table 1: Quarterly Consumer Price Index and Inflation Rates**
**September 2016 = 100**

Year	Quarter Ending	INDEX	Percentage change in CPI:	
			3 months ago	1 year ago
2014	March	102.0	0.5	2.3
	June	102.2	0.2	0.7
	September	102.4	0.2	1.4
	December	102.1	-0.3	0.6
2015	March	101.6	-0.5	-0.4
	June	98.5	-3.1	-3.6
	September	99.5	1.0	-2.8
	December	99.6	0.1	-2.4
2016	March	98.8	-0.8	-2.8
	June	97.7	-1.1	-0.8
	September	100.0	2.4	0.5
	December	100.0	0.0	0.4
2017	March	100.2	0.2	1.4
	June	100.4	0.2	2.8
	September	101.4	1.0	1.4
	December	102.4	1.0	2.4
2018	March	103.5	1.0	3.2
	June	104.2	0.7	3.8
	September	104.9	0.6	3.4
	December	104.2	-0.7	1.7
2019	March	108.1	3.8	4.5
	June	109.2	1.0	3.8
	September	111.3	1.9	6.0
	December	112.9	1.4	8.4
2020	March	111.3	-1.4	3.0
	June <sup>+</sup>	111.6	0.2	2.1
	September <sup>+</sup>	110.9	-0.6	-0.4
	December <sup>+</sup>	112.2	1.2	-0.7
2021	March	110.3	-1.7	-1.0
	June	111.7	1.3	0.2
	September	118.0	5.6	6.4
	December	120.7	2.3	7.6

\* The CPI series from 2013 to June 2016 were re-based to September 2016.

<sup>+</sup> Revised



**Table 2: Annual Averages 2000 to 2021**
**(September 2016 = 100)**

YEAR	INDEX	Percentage change from a year ago
2000	77.3	3.2
2001	78.2	1.2
2002	80.2	2.5
2003	80.6	0.5
2004	84.2	4.5
2005	90.4	7.3
2006	91.0	0.7
2007	93.7	2.9
2008	97.6	4.1
2009	96.1	-1.5
2010	96.4	0.3
2011	97.6	1.3
2012	98.8	1.2
2013	100.9	2.2
2014	102.2	1.2
2015	99.8	-2.3
2016	99.1	-0.7
2017	101.1	2.0
2018 *	104.2	3.0
2019 *	110.4	6.0
2020 *	111.5	1.0
2021	115.2	3.3

**\* Revised**

**TABLE 3: CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - FOURTH QUARTER 2021**

Major Groups	Weight	Index			Percentage Change	
		Dec 20	Sept 21	Dec 21	3 months ago	1 year ago
<b>Overall</b>	<b>1,000.0</b>	<b>112.2</b>	<b>118.0</b>	<b>120.7</b>	<b>2.3</b>	<b>7.6</b>
<b>01 Food and non-alcoholic beverages</b>	<b>66.1</b>	<b>114.4</b>	<b>117.3</b>	<b>119.3</b>	<b>1.7</b>	<b>4.3</b>
Bread and Cereals	8.6	111.7	110.5	111.0	0.4	-0.6
Meat & Meat Products	8.9	108.0	120.3	122.9	2.2	13.7
Fish and Seafood	3.0	119.6	127.5	129.6	1.6	8.4
Milk, Cheese and Eggs	7.2	116.1	128.2	126.7	-1.2	9.1
Oils and Fats	1.7	135.0	125.2	122.5	-2.2	-9.2
Fruits	6.7	131.5	132.2	141.8	7.2	7.8
Vegetables	8.4	113.3	117.9	125.6	6.5	10.8
Sugar, Sugar Confectionary and Snacks	3.1	103.8	104.7	106.4	1.6	2.6
Other Food Products (Not Elsewhere Specified)	4.3	109.0	107.1	108.9	1.7	-0.1
Tea, Coffee and Cocoa	1.4	110.4	110.1	110.1	0.0	-0.2
Mineral Waters, Soft Drinks, Fruit and Vegetable Juices	12.9	112.5	109.5	107.5	-1.8	-4.4
<b>02 Alcoholic beverages and tobacco</b>	<b>22.3</b>	<b>106.3</b>	<b>107.1</b>	<b>106.3</b>	<b>-0.7</b>	<b>0.0</b>
Spirits and Alcoholic Cordials	3.2	104.3	107.2	106.1	-1.0	1.8
Wine	6.7	107.0	108.9	106.4	-2.3	-0.6
Beer	8.5	106.2	105.7	106.1	0.3	-0.1
Tobacco	3.9	106.9	107.0	106.9	-0.1	0.0
<b>03 Clothing &amp; Footwear</b>	<b>33.3</b>	<b>110.5</b>	<b>114.5</b>	<b>112.7</b>	<b>-1.6</b>	<b>2.0</b>
Clothing purchased locally	14.4	121.0	127.4	123.7	-2.9	2.2
Footwear purchased locally	3.9	101.6	106.6	98.6	-7.5	-3.0
Clothing purchased abroad	11.9	102.1	103.1	104.3	1.1	2.1
Footwear purchased abroad	3.0	104.9	107.8	111.4	3.3	6.2
<b>04 Housing, water, electricity, gas and other fuels</b>	<b>334.5</b>	<b>118.0</b>	<b>125.0</b>	<b>131.5</b>	<b>5.3</b>	<b>11.5</b>
Actual Rentals paid by Tenants	85.7	128.8	130.0	135.4	4.2	5.1
Imputed Rentals for Owner Occupiers	170.3	119.7	126.1	132.6	5.2	10.7
Materials for the Maintenance and Repair of the Dwelling	2.5	103.6	113.7	112.4	-1.2	8.4
Services for the Maintenance and Repair of the Dwelling	1.1	111.3	111.3	111.3	0.0	0.0
Water Supply	18.7	90.2	96.3	102.0	5.9	13.1
Electricity	54.7	106.4	125.0	134.5	7.6	26.5
Gas (LPG/Propane)	1.5	97.4	97.3	96.6	-0.7	-0.9
<b>05 Furnishings, household equipment and routine household maintenance</b>	<b>42.7</b>	<b>111.4</b>	<b>114.8</b>	<b>114.7</b>	<b>-0.1</b>	<b>2.9</b>
Furniture and Furnishings	8.7	110.6	116.9	117.1	0.2	5.9
Household Textiles	2.2	95.7	113.1	116.7	3.2	21.9
Major Household Appliances	4.6	113.2	118.2	120.7	2.2	6.6
Small Electric Household Appliances	1.0	130.8	138.6	138.3	-0.2	5.7
Repair of Household Appliances	2.2	126.3	138.9	125.1	-9.9	-1.0
Glassware, Tableware and Household Utensils	1.8	113.7	114.3	112.7	-1.4	-0.9
Small Tools and Miscellaneous Accessories	1.6	132.7	143.7	148.4	3.3	11.9
Non-Durable Household Goods	11.9	114.9	119.4	119.3	-0.1	3.8
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	90.8	90.8	0.0	-9.2
<b>06 Health</b>	<b>20.9</b>	<b>109.3</b>	<b>112.1</b>	<b>114.0</b>	<b>1.6</b>	<b>4.3</b>
Pharmaceutical Products	6.1	129.9	139.4	146.3	5.0	12.6
Other Medicinal Products	0.6	110.5	113.6	106.9	-5.8	-3.2
Therapeutic Appliances and Equipment	2.1	100.3	99.9	99.9	0.0	-0.4
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	101.6	101.6	101.6	0.0	0.0
Paramedical Services	1.0	100.0	100.0	100.0	0.0	0.0
Hospital Services	4.2	100.7	100.7	100.7	0.0	0.0

Major Groups	Weight	Index			Percentage Change	
		Dec 20	Sept 21	Dec 21	3 months ago	1 year ago
<b>07 Transport</b>	<b>162.0</b>	<b>111.7</b>	<b>121.3</b>	<b>127.9</b>	<b>5.5</b>	<b>14.6</b>
Purchase of Motor Vehicles	35.8	117.5	129.9	131.4	1.2	11.8
Spare Parts and Accessories for Personal Transport Equipment	4.8	112.0	109.8	114.6	4.3	2.3
Fuels	43.4	96.1	115.3	122.7	6.4	27.6
Maintenance and Repair of Personal Transport Equipment	12.9	132.0	138.8	139.8	0.7	6.0
Other Services In Respect of Personal Transport Equipment	11.9	95.6	115.1	110.7	-3.8	15.8
Passenger Transport by Road	3.0	96.3	98.1	95.8	-2.3	-0.5
Passenger Transport by Air	46.8	120.7	120.2	135.6	12.8	12.3
Other Purchased Transport Services	3.4	115.5	115.3	115.6	0.3	0.1
<b>08 Communication</b>	<b>39.1</b>	<b>117.3</b>	<b>126.4</b>	<b>118.3</b>	<b>-6.4</b>	<b>0.8</b>
Telephone and Telefax Equipment	3.4	146.5	135.9	135.7	-0.1	-7.4
Telephone and Telefax Services	35.7	114.5	125.5	116.6	-7.1	1.8
<b>09 Recreation and Culture</b>	<b>59.2</b>	<b>103.2</b>	<b>109.4</b>	<b>104.5</b>	<b>-4.4</b>	<b>1.3</b>
Reception and Recording Equipment	2.3	77.7	75.8	73.2	-3.5	-5.8
Information Processing Equipment	1.9	145.8	132.8	130.5	-1.7	-10.5
Recording Media (Audio Visual, Media)	0.5	112.0	113.7	114.4	0.6	2.2
Major Durables for Outdoor Recreation	2.8	105.0	117.5	115.8	-1.4	10.3
Games, Toys and Hobbies	1.3	111.8	111.2	111.9	0.6	0.1
Equipment for Sport, Camping and Open-Air Recreation	1.5	101.7	103.2	103.2	0.0	1.4
Gardens, Plants and Flowers	1.3	109.2	104.1	111.3	6.9	2.0
Pets and Related Products	3.1	112.6	121.8	121.8	0.0	8.1
Veterinary and Other Services For Pets	3.8	90.3	91.5	90.4	-1.2	0.2
Recreation and Sporting Services	8.9	159.2	159.2	139.8	-12.2	-12.2
Cultural Services	17.2	95.9	95.8	95.9	0.1	0.0
Books	1.3	76.4	76.4	76.4	0.0	0.0
Newspapers and Periodicals	1.3	141.7	141.7	141.7	0.0	0.0
Package Holidays (Abroad)	12.2	69.3	96.5	87.7	-9.2	26.4
<b>10 Education</b>	<b>38.2</b>	<b>115.7</b>	<b>120.0</b>	<b>111.1</b>	<b>-7.4</b>	<b>-4.0</b>
Pre Primary and Primary Education	18.1	121.6	130.8	111.6	-14.7	-8.2
Secondary Education	10.5	113.6	119.4	118.0	-1.2	3.9
Tertiary Education	7.1	113.5	104.9	107.3	2.3	-5.5
Education Not Definable by Level	2.5	88.3	86.6	88.3	1.9	0.0
<b>11 Restaurants and Hotels</b>	<b>83.5</b>	<b>101.3</b>	<b>104.0</b>	<b>107.0</b>	<b>2.9</b>	<b>5.6</b>
Restaurants, Cafes and the Like	64.3	104.3	104.4	108.6	4.0	4.1
Canteens at Educational Establishments Or Work	8.8	97.6	104.7	104.1	-0.6	6.6
Accommodation Services (Local & Abroad)	10.3	86.1	100.8	100.0	-0.8	16.2
<b>12 Miscellaneous Goods and Services</b>	<b>98.2</b>	<b>105.9</b>	<b>108.6</b>	<b>109.3</b>	<b>0.7</b>	<b>3.2</b>
Hairdressing Salons and Personal Grooming Establishments	12.8	101.5	107.8	107.4	-0.4	5.8
Other Appliances, Articles and Products for Personal Care	15.6	108.4	105.4	113.4	7.6	4.6
Jewellery and Watches	2.3	125.5	123.7	123.6	-0.1	-1.5
Other Personal Effects	1.9	96.0	102.3	102.5	0.3	6.8
Social Protection	5.6	114.0	116.2	115.6	-0.6	1.4
Housing Contents Insurance	3.1	93.3	95.4	92.4	-3.2	-1.0
Health Insurance	33.6	103.2	106.4	105.4	-0.9	2.1
Vehicle Insurance	11.7	95.0	93.1	96.9	4.0	2.0
Other Financial Services	7.8	125.4	124.2	125.4	1.0	0.0
Other Services Not Elsewhere Classified	3.9	119.5	151.6	137.5	-9.3	15.0

**TABLE 4: CONSUMER PRICE INDEX, AVERAGES BY MAJOR GROUPS  
(SEPTEMBER 2016=100)**
**Table 4: CONSUMER PRICE INDEX, AVERAGES BY MAJOR GROUPS  
(SEPTEMBER 2016 = 100)**

PERIOD / DIVISION	Food & Non-alcoholic beverages	Alcoholic Beverages & Tobacco	Clothing & Footwear	Housing and Utilities	Household Furnishings & Equipment	Health	Transport	Communication	Recreation & Culture	Education	Restaurants & Hotels	Miscellaneous Goods & Services	ALL ITEMS
<b>WEIGHT</b>	<b>66.1</b>	<b>22.3</b>	<b>33.3</b>	<b>334.5</b>	<b>42.7</b>	<b>20.9</b>	<b>162.0</b>	<b>39.1</b>	<b>59.2</b>	<b>38.2</b>	<b>83.5</b>	<b>98.2</b>	<b>1000</b>
<b>2015</b>													
MARCH	99.9	99.1	97.3	105.9	100.7	100.8	105.5	97.3	97.6	96.3	95.8	99.0	101.6
JUNE	98.8	99.4	98.8	98.1	100.5	100.5	98.3	99.4	97.6	98.0	93.7	99.5	98.5
SEPTEMBER	99.7	99.5	100.2	99.5	100.5	100.6	100.8	99.5	97.5	98.8	93.8	100.2	99.5
DECEMBER	99.9	99.6	100.2	99.1	100.5	100.5	98.9	99.5	97.1	98.8	99.0	100.9	99.6
<b>ANNUAL AVERAGE 2015</b>	<b>99.6</b>	<b>99.4</b>	<b>99.1</b>	<b>100.7</b>	<b>100.6</b>	<b>100.6</b>	<b>100.9</b>	<b>98.9</b>	<b>97.4</b>	<b>98.0</b>	<b>95.6</b>	<b>99.9</b>	<b>99.8</b>
<b>2016</b>													
MARCH	100.2	99.7	99.2	96.5	100.3	100.7	98.4	99.5	97.0	98.8	95.8	102.8	98.8
JUNE	98.7	99.7	99.3	95.2	100.5	100.7	98.4	99.5	99.5	98.8	92.7	99.8	97.7
SEPTEMBER	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
DECEMBER	99.8	100.5	100.7	100.2	100.3	100.3	100.1	100.0	98.5	100.0	99.5	100.0	100.0
<b>ANNUAL AVERAGE 2016</b>	<b>99.7</b>	<b>100.0</b>	<b>99.8</b>	<b>98.0</b>	<b>100.3</b>	<b>100.4</b>	<b>99.2</b>	<b>99.8</b>	<b>98.7</b>	<b>99.4</b>	<b>97.0</b>	<b>100.6</b>	<b>99.1</b>
<b>2017</b>													
MARCH	99.7	101.7	101.5	100.2	102.6	99.8	101.3	100.0	97.9	100.0	99.1	99.7	100.2
JUNE	100.6	103.3	101.9	100.4	102.7	101.5	99.3	102.2	100.4	100.0	99.3	100.0	100.4
SEPTEMBER	100.8	103.3	103.6	100.1	103.5	104.7	105.0	100.3	100.5	100.9	99.5	100.1	101.4
DECEMBER	101.1	102.8	101.2	100.2	106.1	105.4	110.8	101.3	98.5	103.5	98.9	100.7	102.4
<b>ANNUAL AVERAGE 2017</b>	<b>100.6</b>	<b>102.8</b>	<b>102.0</b>	<b>100.2</b>	<b>103.7</b>	<b>102.8</b>	<b>104.1</b>	<b>100.9</b>	<b>99.3</b>	<b>101.1</b>	<b>99.2</b>	<b>100.1</b>	<b>101.1</b>
<b>2018</b>													
MARCH	104.5	102.7	102.2	103.3	106.5	105.3	108.9	101.2	98.3	104.1	99.3	100.7	103.5
JUNE	104.9	100.5	101.4	104.0	100.5	101.9	116.8	99.2	94.2	104.5	98.3	100.8	104.2
SEPTEMBER	105.1	103.1	101.9	105.6	105.9	105.8	111.0	103.9	100.9	104.3	98.9	100.9	104.9
DECEMBER	105.7	101.9	102.0	103.2	106.5	107.6	111.4	103.4	101.0	104.3	98.9	100.9	104.2
<b>ANNUAL AVERAGE 2018</b>	<b>105.0</b>	<b>102.0</b>	<b>101.9</b>	<b>104.0</b>	<b>104.8</b>	<b>105.2</b>	<b>112.0</b>	<b>101.9</b>	<b>98.6</b>	<b>104.3</b>	<b>98.8</b>	<b>100.8</b>	<b>104.2</b>
<b>2019</b>													
MARCH	105.9	103.7	103.2	114.8	108.5	106.3	107.2	109.0	102.3	107.8	101.2	100.4	108.1
JUNE	106.3	106.2	106.0	114.9	109.3	106.3	109.0	110.2	111.7	107.8	100.7	100.6	109.2
SEPTEMBER	107.7	106.2	108.1	116.8	107.7	107.0	117.1	109.9	108.3	109.0	101.8	101.7	111.3
DECEMBER	109.0	105.3	107.7	115.7	109.0	106.9	127.6	109.9	106.2	113.0	102.5	102.6	112.9
<b>ANNUAL AVERAGE 2019</b>	<b>107.2</b>	<b>105.3</b>	<b>106.2</b>	<b>115.5</b>	<b>108.7</b>	<b>106.6</b>	<b>115.2</b>	<b>109.7</b>	<b>107.1</b>	<b>109.4</b>	<b>101.6</b>	<b>101.3</b>	<b>110.4</b>
<b>2020</b>													
MARCH	110.0	105.2	109.6	117.2	109.6	107.9	113.6	115.0	106.1	112.9	101.5	101.3	111.3
JUNE	112.7	105.9	110.3	118.2	110.1	109.7	115.4	115.3	103.2	112.9	100.8	101.4	111.6
SEPTEMBER	113.5	107.1	111.2	113.5	110.3	109.4	116.5	117.2	102.2	114.5	101.2	101.5	110.9
DECEMBER	114.4	106.3	110.5	118.0	111.4	109.3	111.7	117.3	103.2	115.7	101.3	105.9	112.2
<b>ANNUAL AVERAGE 2020</b>	<b>112.6</b>	<b>106.1</b>	<b>110.4</b>	<b>116.7</b>	<b>110.3</b>	<b>109.1</b>	<b>114.3</b>	<b>116.2</b>	<b>103.7</b>	<b>114.0</b>	<b>101.2</b>	<b>102.6</b>	<b>111.5</b>
<b>2021</b>													
MARCH	115.0	106.1	111.7	111.2	110.5	112.7	111.6	118.0	105.1	114.1	102.6	106.4	110.3
JUNE	116.1	106.8	111.5	112.8	112.8	112.8	116.3	119.3	102.8	117.1	102.6	106.4	111.7
SEPTEMBER	117.3	107.1	114.5	125.0	114.8	112.1	121.3	126.4	109.4	120.0	104.0	108.6	118.0
DECEMBER	119.3	106.3	112.7	131.5	114.7	114.0	127.9	118.3	104.5	111.1	107.0	109.3	120.7
<b>ANNUAL AVERAGE 2021</b>	<b>116.9</b>	<b>106.6</b>	<b>112.6</b>	<b>120.1</b>	<b>113.2</b>	<b>112.9</b>	<b>119.3</b>	<b>120.5</b>	<b>105.4</b>	<b>115.6</b>	<b>104.1</b>	<b>107.7</b>	<b>115.2</b>
<b>% CHANGE OVER PREV YEAR</b>	<b>4.3</b>	<b>0.0</b>	<b>2.0</b>	<b>11.5</b>	<b>2.9</b>	<b>4.3</b>	<b>14.6</b>	<b>0.8</b>	<b>1.3</b>	<b>-4.0</b>	<b>5.6</b>	<b>3.2</b>	<b>7.6</b>
<b>% CHANGE OVER PREV QTR</b>	<b>1.7</b>	<b>-0.7</b>	<b>-1.6</b>	<b>5.3</b>	<b>-0.1</b>	<b>1.6</b>	<b>5.5</b>	<b>-6.4</b>	<b>-4.4</b>	<b>-7.4</b>	<b>2.9</b>	<b>0.7</b>	<b>2.3</b>
<b>ANNUAL AVERAGE % CHANGE 2021</b>	<b>3.8</b>	<b>0.4</b>	<b>2.0</b>	<b>2.9</b>	<b>2.6</b>	<b>3.5</b>	<b>4.4</b>	<b>3.7</b>	<b>1.7</b>	<b>1.4</b>	<b>2.8</b>	<b>5.0</b>	<b>3.3</b>

**TABLE 5: Average Prices of Selected Items  
Quarter Ending December 2021**

Item	Quantity	Average Price		
		Dec 20	Sept 21	Dec 21
Sliced Brown Bread	20 oz	2.88	2.89	2.89
Enriched Parboiled Long Grain Rice	5 lb	9.66	9.96	9.96
Cornflakes (original)	24 oz	6.79	6.56	7.06
Stew Beef	per lb	6.28	7.01	7.52
Corned Beef - regular	340 g	4.56	4.49	4.69
Salmon Steaks - Fresh	per lb	12.69	14.75	13.71
Canned Tuna in water	5 oz	1.79	1.83	1.92
Eggs (Grade A Extra Large)	1 doz	3.16	3.83	3.55
Butter - Salted	227 g	6.59	5.96	5.62
Condensed Milk	395 g	2.02	2.29	2.29
Vegetable Oil	48 oz	6.06	6.06	6.80
Plantain	per lb	1.47	1.45	1.34
Potatoes - Irish	5lb bag	4.44	4.67	5.43
Lettuce - Iceberg	each	3.38	2.85	4.16
Sweet Potatoes	per lb	2.94	4.02	3.58
Tomatoes - Slicing	per lb	3.53	3.47	3.62
Bananas - Ripe	per lb	1.05	1.20	1.09
Apple - Red Delicious	per lb	2.57	2.81	3.49
Grapes - Red Seedless	per lb	4.42	3.99	4.39
Tea - 100% Natural	100 bags	7.66	7.72	7.72
Coffee - Instant -Classic Roast - Bottle	7 oz	8.12	8.12	8.12
Soda	20 oz	1.24	1.26	1.26
Cane Sugar	4 lb	2.49	2.66	2.69
Iodized Salt	26 oz	1.26	1.26	1.32
Petrol - Regular Full Service	per gal	3.96	4.88	5.16
Petrol - Premium Full Service	per gal	4.29	5.01	5.35
Diesel - Full Service	per gal	3.77	4.54	4.90

**Table 6: Annual Core Consumer Price Index  
and Inflation Rates\***

**September 2016 = 100**

Period	INDEX	Percentage change 1 year ago
Dec-16	100.1	0.1
Dec-17	102.7	2.5
Dec-18	103.1	0.4
Dec-19	112.9	9.5
Dec-20	113.3	0.3
Dec-21	119.9	5.9

**\*CPI Inflation excluding food, gas piped and electricity,  
fuel oil and other household fuels, and motor fuels.**

**Table 7: Quarterly Core Consumer Price Index and Inflation Rates**
**September 2016 = 100**

Year	Quarter Ending	INDEX	Percentage change in CPI:	
			3 months ago	1 year ago
2016	September	100.0	-	-
	December	100.1	0.1	-
2017	March	100.4	0.2	-
	June	100.3	-0.1	-
	September	101.6	1.3	1.6
	December	102.7	1.1	2.5
2018	March	102.5	-0.2	2.1
	June	102.7	0.2	2.4
	September	102.8	0.0	1.2
	December	103.1	0.3	0.4
2019	March	107.5	4.3	4.8
	June	109.1	1.5	6.2
	September	110.6	1.4	7.7
	December	112.9	2.0	9.5
2020	March	111.3	-1.4	3.5
	June	112.2	0.9	2.9
	September	112.5	0.3	1.7
	December	113.3	0.7	0.3
2021	March	111.0	-2.0	-0.2
	June	111.2	0.2	-0.9
	September	117.8	5.9	4.7
	December	119.9	1.8	5.9



**TABLE 8: CORE CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - FOURTH QUARTER 2021**

Major Groups	Index				Percentage Change	
	Weight	Dec 20	Sep 21	Dec 21	3 months ago	1 year ago
<b>Overall</b>	<b>834.3</b>	<b>113.3</b>	<b>117.8</b>	<b>119.9</b>	<b>1.8</b>	<b>5.9</b>
<b>01 Food and non-alcoholic beverages</b>	-	-	-	-	-	-
Bread and Cereals	-	-	-	-	-	-
Meat & Meat Products	-	-	-	-	-	-
Fish and Seafood	-	-	-	-	-	-
Milk, Cheese and Eggs	-	-	-	-	-	-
Oils and Fats	-	-	-	-	-	-
Fruits	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
Sugar, Sugar Confectionary and Snacks	-	-	-	-	-	-
Other Food Products (Not Elsewhere Specified)	-	-	-	-	-	-
Tea, Coffee and Cocoa	-	-	-	-	-	-
Mineral Waters, Soft Drinks, Fruit and Vegetable Juices	-	-	-	-	-	-
<b>02 Alcoholic beverages and tobacco</b>	<b>22.3</b>	<b>106.3</b>	<b>107.1</b>	<b>106.3</b>	<b>-0.7</b>	<b>0.0</b>
Spirits and Alcoholic Cordials	3.2	104.3	107.2	106.1	-1.0	1.8
Wine	6.7	107.0	108.9	106.4	-2.3	-0.6
Beer	8.5	106.2	105.7	106.1	0.3	-0.1
Tobacco	3.9	106.9	107.0	106.9	-0.1	0.0
<b>03 Clothing &amp; Footwear</b>	<b>33.3</b>	<b>110.5</b>	<b>114.5</b>	<b>112.7</b>	<b>-1.6</b>	<b>2.0</b>
Clothing	14.4	121.0	127.4	123.7	-2.9	2.2
Footwear	3.9	101.6	106.6	98.6	-7.5	-3.0
Clothing purchased abroad	11.9	102.1	103.1	104.3	1.1	2.1
Footwear purchased abroad	3.0	104.9	107.8	111.4	3.3	6.2
<b>04 Housing, water, electricity, gas and other fuels</b>	<b>278.3</b>	<b>120.4</b>	<b>125.1</b>	<b>131.1</b>	<b>4.8</b>	<b>9.0</b>
Actual Rentals paid by Tenants	85.7	128.8	130.0	135.4	4.2	5.1
Imputed Rentals for Owner Occupiers	170.3	119.7	126.1	132.6	5.2	10.7
Materials for the Maintenance and Repair of the Dwelling	2.5	103.6	113.7	112.4	-1.2	8.4
Services for the Maintenance and Repair of the Dwelling	1.1	111.3	111.3	111.3	0.0	0.0
Water Supply	18.7	90.2	96.3	102.0	5.9	13.1
Electricity	-	-	-	-	-	-
Gas (LPG/Propane)	-	-	-	-	-	-
<b>05 Furnishings, household equipment and routine household maintenance</b>	<b>42.7</b>	<b>111.4</b>	<b>114.8</b>	<b>114.7</b>	<b>-0.1</b>	<b>2.9</b>
Furniture and Furnishings	8.7	110.6	116.9	117.1	0.2	5.9
Household Textiles	2.2	95.7	113.1	116.7	3.2	21.9
Major Household Appliances	4.6	113.2	118.2	120.7	2.2	6.6
Small Electric Household Appliances	1.0	130.8	138.6	138.3	-0.2	5.7
Repair of Household Appliances	2.2	126.3	138.9	125.1	-9.9	-1.0
Glassware, Tableware and Household Utensils	1.8	113.7	114.3	112.7	-1.4	-0.9
Small Tools and Miscellaneous Accessories	1.6	132.7	143.7	148.4	3.3	11.9
Non-Durable Household Goods	11.9	114.9	119.4	119.3	-0.1	3.8
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	90.8	90.8	0.0	-9.2
<b>06 Health</b>	<b>20.9</b>	<b>109.3</b>	<b>112.1</b>	<b>114.0</b>	<b>1.6</b>	<b>4.3</b>
Pharmaceutical Products	6.1	129.9	139.4	146.3	5.0	12.6
Other Medicinal Products	0.6	110.5	113.6	106.9	-5.8	-3.2
Therapeutic Appliances and Equipment	2.1	100.3	99.9	99.9	0.0	-0.4
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	101.6	101.6	101.6	0.0	0.0
Paramedical Services	1.0	100.0	100.0	100.0	0.0	0.0
Hospital Services	4.2	100.7	100.7	100.7	0.0	0.0

Major Groups	Weight	Dec 20	Sep 21	Dec 21	Percentage Change	
					3 months ago	1 year ago
<b>07 Transport</b>	<b>118.6</b>	<b>117.3</b>	<b>123.5</b>	<b>129.9</b>	<b>5.1</b>	<b>10.7</b>
Purchase of Motor Vehicles	35.8	117.5	129.9	131.4	1.2	11.8
Spare Parts and Accessories for Personal Transport Equipment	4.8	112.0	109.8	114.6	4.3	2.3
Fuels	-	-	-	-	-	-
Maintenance and Repair of Personal Transport Equipment	12.9	132.0	138.8	139.8	0.7	6.0
Other Services In Respect of Personal Transport Equipment	11.9	95.6	115.1	110.7	-3.8	15.8
Passenger Transport by Road	3.0	96.3	98.1	95.8	-2.3	-0.5
Passenger Transport by Air	46.8	120.7	120.2	135.6	12.8	12.3
Other Purchased Transport Services	3.4	115.5	115.3	115.6	0.3	0.1
<b>08 Communication</b>	<b>39.1</b>	<b>117.3</b>	<b>126.4</b>	<b>118.3</b>	<b>-6.4</b>	<b>0.8</b>
Telephone and Telefax Equipment	3.4	146.5	135.9	135.7	-0.1	-7.4
Telephone and Telefax Services	35.7	114.5	125.5	116.6	-7.1	1.8
<b>09 Recreation and Culture</b>	<b>59.2</b>	<b>103.2</b>	<b>109.4</b>	<b>104.5</b>	<b>-4.4</b>	<b>1.3</b>
Reception and Recording Equipment	2.3	77.7	75.8	73.2	-3.5	-5.8
Information Processing Equipment	1.9	145.8	132.8	130.5	-1.7	-10.5
Recording Media (Audio Visual, Media)	0.5	112.0	113.7	114.4	0.6	2.2
Major Durables for Outdoor Recreation	2.8	105.0	117.5	115.8	-1.4	10.3
Games, Toys and Hobbies	1.3	111.8	111.2	111.9	0.6	0.1
Equipment for Sport, Camping and Open-Air Recreation	1.5	101.7	103.2	103.2	0.0	1.4
Gardens, Plants and Flowers	1.3	109.2	104.1	111.3	6.9	2.0
Pets and Related Products	3.1	112.6	121.8	121.8	0.0	8.1
Veterinary and Other Services For Pets	3.8	90.3	91.5	90.4	-1.2	0.2
Recreation and Sporting Services	8.9	159.2	159.2	139.8	-12.2	-12.2
Cultural Services	17.2	95.9	95.8	95.9	0.1	0.0
Books	1.3	76.4	76.4	76.4	0.0	0.0
Newspapers and Periodicals	1.3	141.7	141.7	141.7	0.0	0.0
Package Holidays (Abroad)	12.2	69.3	96.5	87.7	-9.2	26.4
<b>10 Education</b>	<b>38.2</b>	<b>115.7</b>	<b>120.0</b>	<b>111.1</b>	<b>-7.4</b>	<b>-4.0</b>
Pre Primary and Primary Education	18.1	121.6	130.8	111.6	-14.7	-8.2
Secondary Education	10.5	113.6	119.4	118.0	-1.2	3.9
Tertiary Education	7.1	113.5	104.9	107.3	2.3	-5.5
Education Not Definable by Level	2.5	88.3	86.6	88.3	1.9	0.0
<b>11 Restaurants and Hotels</b>	<b>83.5</b>	<b>101.3</b>	<b>104.0</b>	<b>107.0</b>	<b>2.9</b>	<b>5.6</b>
Restaurants, Cafes and the Like	64.3	104.3	104.4	108.6	4.0	4.1
Canteens at Educational Establishments Or Work	8.8	97.6	104.7	104.1	-0.6	6.6
Accommodation Services (Local & Abroad)	10.3	86.1	100.8	100.0	-0.8	16.2
<b>12 Miscellaneous Goods and Services</b>	<b>98.2</b>	<b>105.9</b>	<b>108.6</b>	<b>109.3</b>	<b>0.7</b>	<b>3.2</b>
Hairdressing Salons and Personal Grooming Establishments	12.8	101.5	107.8	107.4	-0.4	5.8
Other Appliances, Articles and Products for Personal Care	15.6	108.4	105.4	113.4	7.6	4.6
Jewellery and Watches	2.3	125.5	123.7	123.6	-0.1	-1.5
Other Personal Effects	1.9	96.0	102.3	102.5	0.3	6.8
Social Protection	5.6	114.0	116.2	115.6	-0.6	1.4
Housing Contents Insurance	3.1	93.3	95.4	92.4	-3.2	-1.0
Health Insurance	33.6	103.2	106.4	105.4	-0.9	2.1
Vehicle Insurance	11.7	95.0	93.1	96.9	4.0	2.0
Other Financial Services	7.8	125.4	124.2	125.4	1.0	0.0
Other Services Not Elsewhere Classified	3.9	119.5	151.6	137.5	-9.3	15.0

**NOTES ON THE INDEX COMPILATION**
**1. CPI Revision**

The report includes revision in the CPI estimate as follow:

**Revised Indices December 2020**

Year	Quarter Ending		INDEX	
			Previous	Revised
2020	June	All items	110	112
		Transport	108	115
		Transport Services	104	127
	September	All items	110	112
		Transport	109	115
		Transport Services	104	127
		Education	111	115
		Pre Primary And Primary Education (S)	114	121

The slight change in the index was due to corrections in the price data for the Transport and Education divisions.

**2. Data collection**

This report uses the 2016 CPI basket based on the 2015 Household Budget Survey (HBS) results as updated between August 2016 and August 2017. The goods and services in the basket are classified into twelve (12) divisions using the United Nations' Classification of Individual Consumption According to Purpose (COICOP). In all, there are **2,227** items (7th-digit COICOP level) included in the basket collected from **203** providers/outlets in Grand Cayman, compared to 2008, when there were **1,647** items collected from **147** providers/outlets. The items are classified as follows:

**Summary Table: Number of Items and Weights for the CPI Baskets of 2008 and 2016**

	2008		2016	
	Number of Items	Weights	Number of Items	Weights
<b>Total</b>	<b>1,647</b>	<b>1,000</b>	<b>2,227</b>	<b>1,000</b>
<b>01.</b> Food & Non Alcoholic Beverage	540	79.6	551	66.1
<b>02.</b> Alcohol and Tobacco	66	6.5	153	22.3
<b>03.</b> Clothing and Footwear	153	34.3	273	33.3
<b>04.</b> Housing and Utilities	59	394.4	153	334.5
<b>05.</b> Household Equipment	212	56.4	316	42.7
<b>06.</b> Health	111	24.2	124	20.9
<b>07.</b> Transport	107	96.1	198	162.0
<b>08.</b> Communication	62	69.7	40	39.1
<b>09.</b> Recreation and Culture	75	40.5	94	59.2
<b>10.</b> Education	18	27.9	46	38.2
<b>11.</b> Restaurants and Hotels	57	40.2	103	83.5
<b>12.</b> Miscellaneous Goods and Services	187	130.2	176	98.2

All price indices for goods and services purchased abroad were taken from price indices published by the US Bureau of Labour Statistics.

ESO collection periods and price averaging methodologies follow updated international standards, particularly the *Consumer Price Index Manual: Theory and Practice* (August 2004) published by the International Labour Organization (ILO). Prices of selected items are collected every second month of the quarter. Vulnerable items which change monthly, such as vegetables and fruits, fish and meat, and gas, are collected on a monthly basis. Prices across outlets are averaged using the geometric mean formula to reduce the impact of extreme or outlier prices (please see below).

### 3. CPI formula

The CPI is computed using Lowe's formula. The Lowe indices are one of the most expansive and most popular classes of price indices, which is obtained by defining the index as the percentage change between the periods compared, in the total cost of purchasing a given set of quantities, generally described as a "basket."<sup>1</sup> The Lowe index,  $P_{Lo}$ , is defined as follows<sup>2</sup>:

$$P_{Lo} = \frac{\sum_{i=1}^n p_i^t q_i}{\sum_{i=1}^n p_i^0 q_i}$$

<sup>1</sup> ILO by 2004, p. 2). Consumer price index manual

<sup>2</sup> Ibid, p.3

Where  $n$  = number of products in the basket with prices  $p_i$  and quantities  $q_i$

0 = base period

$t$  = later period being compared

### Geometric mean

The price  $p = [p_1, p_2, \dots, p_n]$  for each item from different outlets is the average of prices of the outlets using geometric mean or the formula:

$$p = \left( \prod_{i=1}^n p_i \right)^{1/n} = \sqrt[n]{p_1, p_2, \dots, p_n}$$

**Inflation:** this refers to the percentage change in the Consumer Price Index from one period to another. Typically, this period would be a year or a quarter.

**Annual Inflation Rate:** the percentage change of the CPI in the quarter under review over the CPI of the same quarter a year ago. This is also known as the **year-on-year inflation rate**.

**Quarterly Inflation Rate:** the percentage change of the CPI in the quarter under review over the most previous quarter. This is also known as the **quarter-on-quarter inflation rate**.