



THE CAYMAN ISLANDS' CONSUMER PRICE INDEX REPORT: APRIL TO JUNE 2020

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The Inflation Rate for June 2020 over June 2019 was 1.0%

The CPI in the second quarter of 2020 was **110.4**, higher by **1.0** percent compared to the second quarter of 2019. Nine of the twelve divisions recorded higher price indices.

Figure 1: Inflation Rates, June 2016 – June 2020
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)

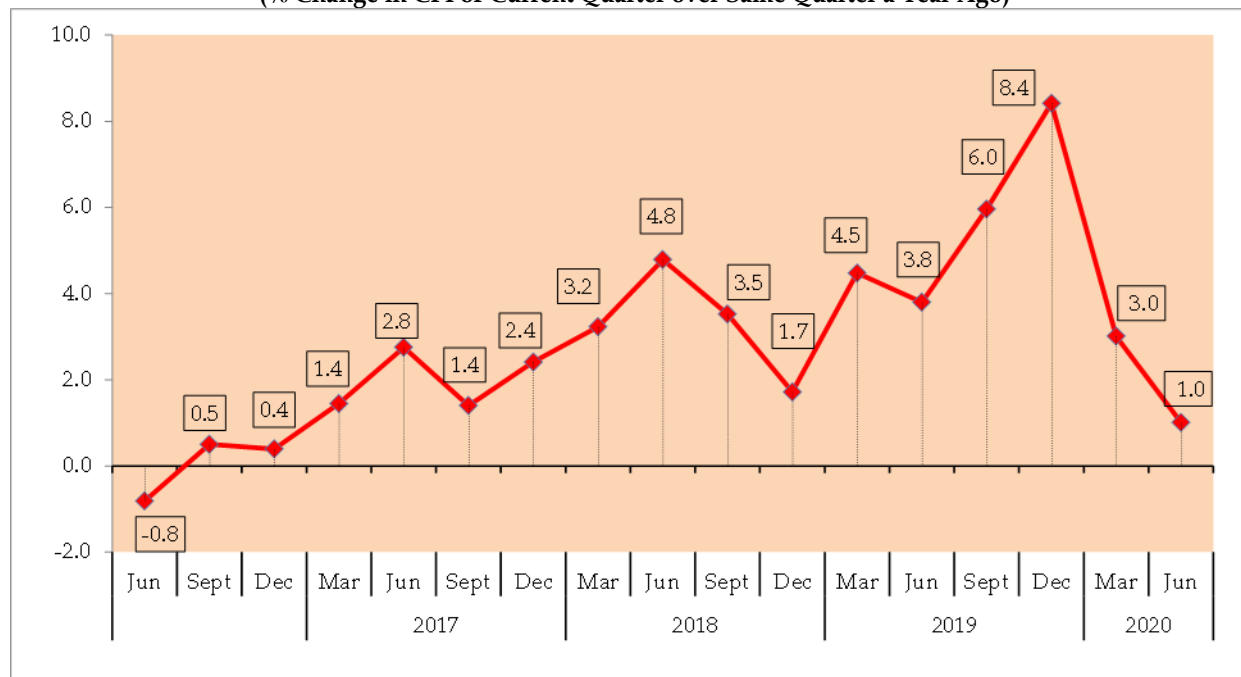
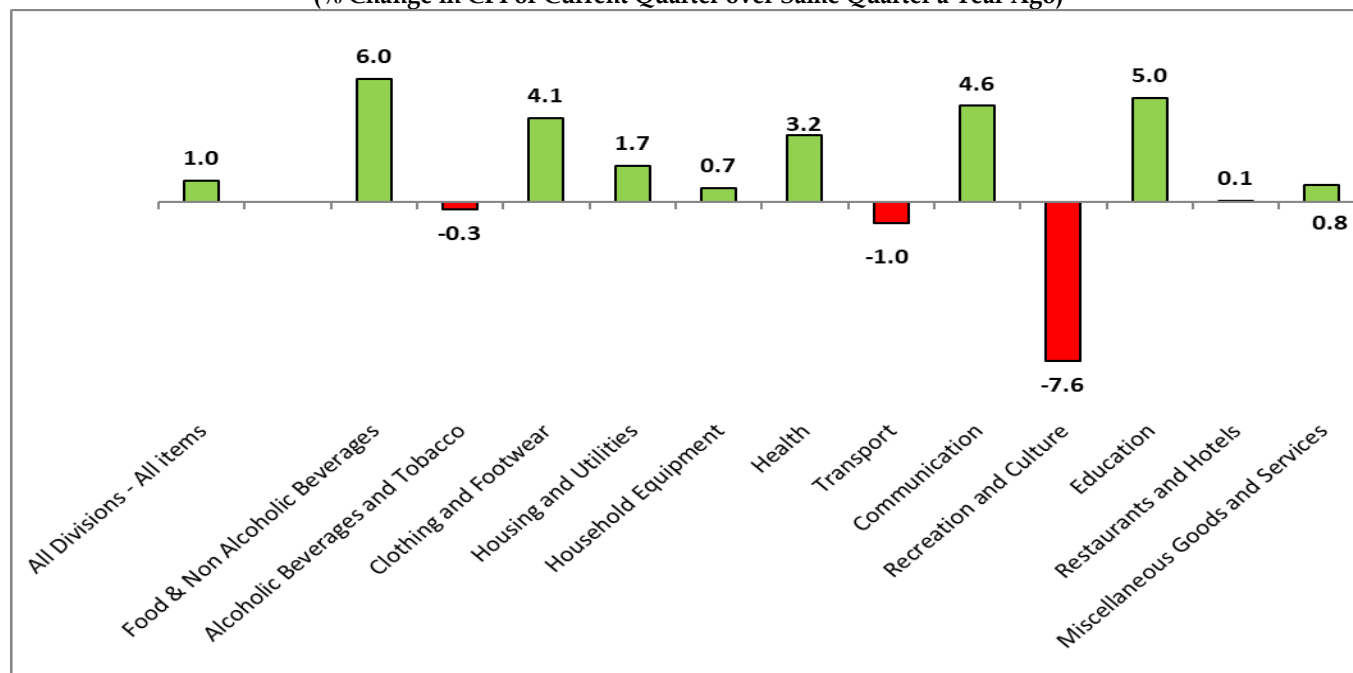


Figure 2: Inflation Rates, June 2019–June 2020 by Major Types of Goods and Services
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)



The rise in the second quarter CPI is traced to the following divisions:

- Food & Non-Alcoholic Beverages:** the division showed a **6.0** percent increase as the average prices of *oils and fats* rose by 20.4 percent and *milk, cheese, and eggs* by 12.9 percent when compared to the same period in 2019. The average prices for *tea, coffee, and cocoa* rose by 10.7 percent. *Vegetables* moved upward by 7.0 percent.
- Education:** this division showed a **5.0** percent rise as the fees for *tertiary education* had a significant 14.5 percent increase. In comparison, *pre-primary and primary education* rose by 5.0 percent compared to the same period in 2019. The average prices for *secondary education* also rose by 2.3 percent. The fees for *education not definable by level* were stable.
- Communication:** this division showed a **4.6** percent increase as the cost of *telephone and telefax equipment* rose by 40.9 percent compared to the same period in 2019. The average prices for *telephone and telefax services* also rose by 1.7 percent.
- Clothing and Footwear:** the index for this division had an upward movement **4.1** percent due to a significant rise in the average cost of *locally purchased clothing* (8.2%), while the cost of *footwear purchased locally* increased by 1.1 percent. *Clothing purchased abroad* also rose, but by 0.7 percent while *footwear purchased abroad* went up by 0.1 percent.

Figure 3: Food and Non-Alcoholic Beverages

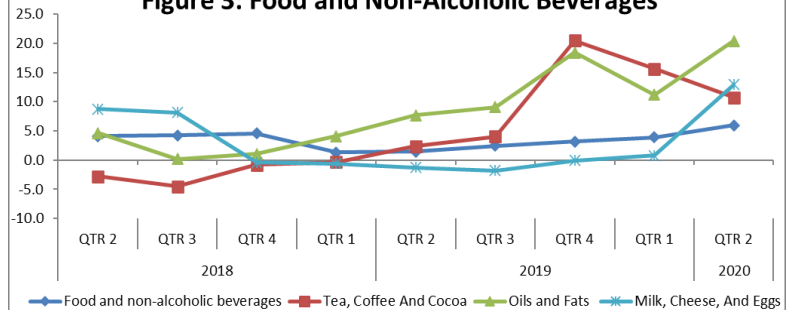


Figure 4: Education

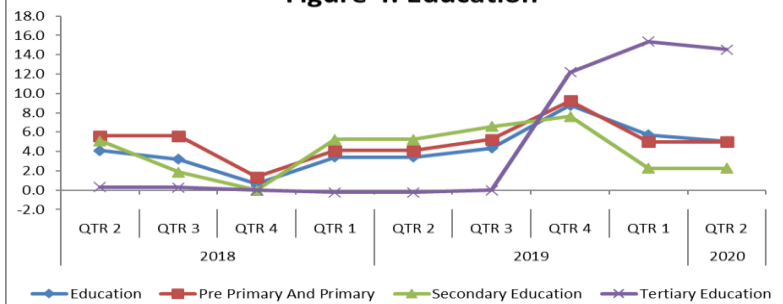


Figure 5: Communication - Telephone and Telefax Services

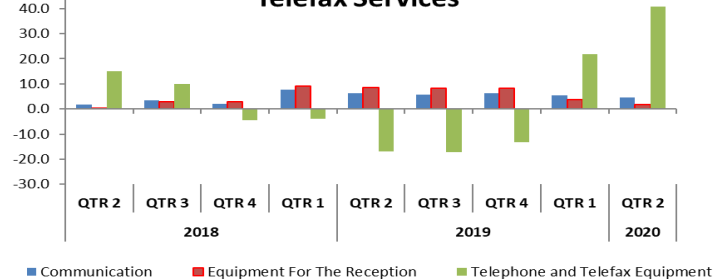
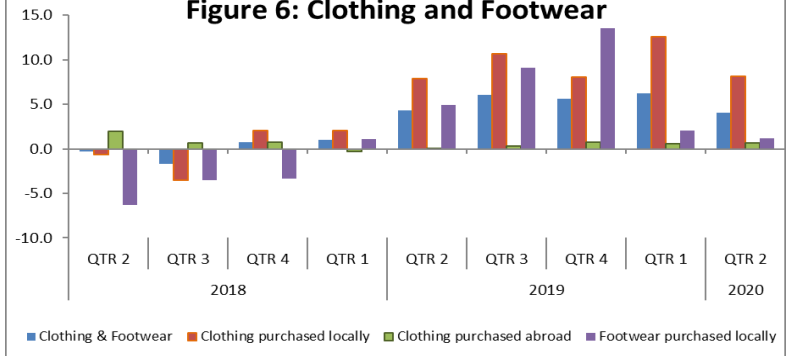
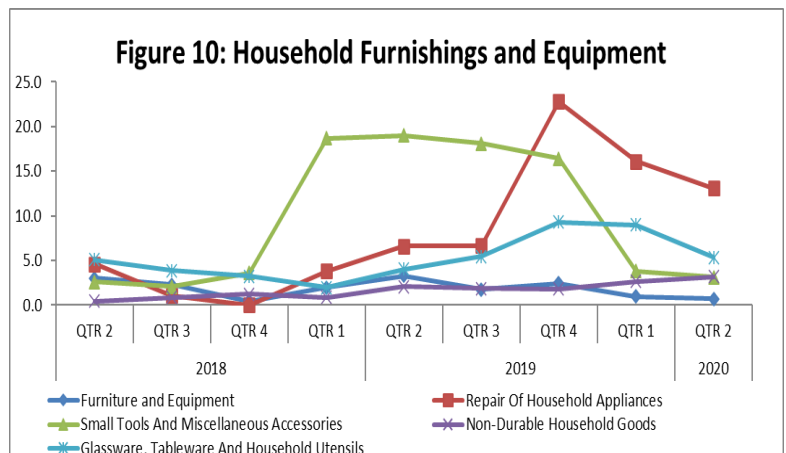
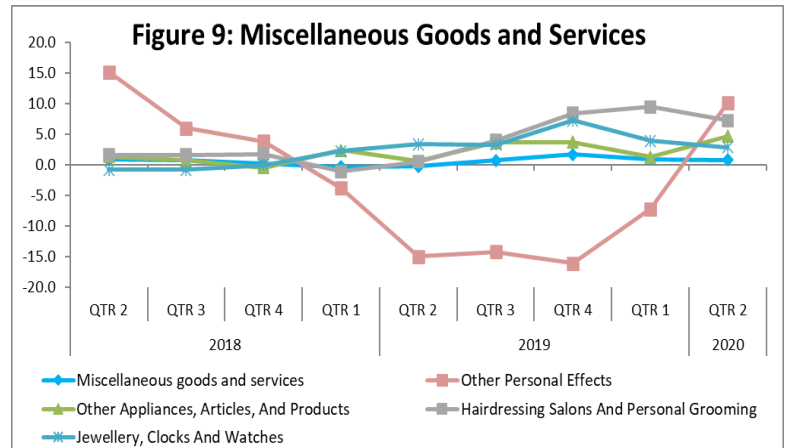
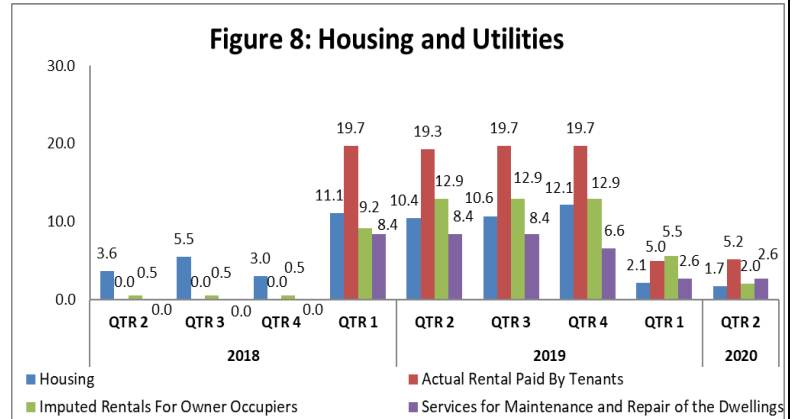
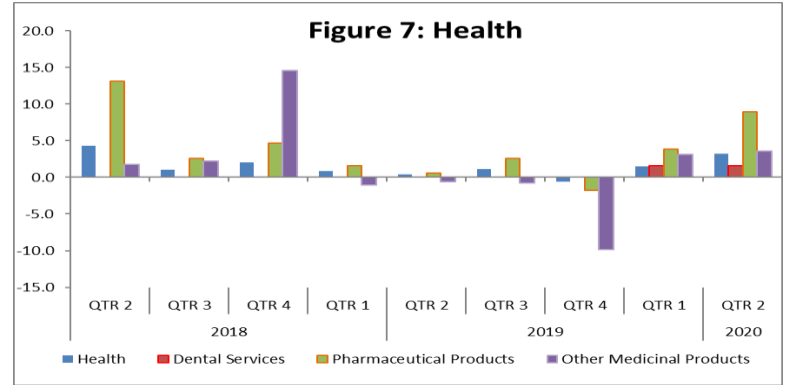


Figure 6: Clothing and Footwear



- Health:** this price index was 3.2 percent higher compared to a year ago. The average prices for *pharmaceutical products* rose by 9.0 percent. *Other medicinal products* and *dental services* respectively went up by 3.6 percent and 1.6 percent. The average prices for *therapeutic appliances and equipment* also increased by 0.6 percent.
- Housing and Utilities:** division showed a 1.7 percent increase as the cost of *actual rentals paid by tenants*, rose by 5.2 percent, *services for the maintenance and repair of the dwelling* by 2.6 percent and *imputed rentals for owner-occupiers* by 2.0 percent when compared to the same period in 2019. The average prices for *water supply* rose by 1.3 percent. However, *electricity* declined by 4.4 percent.
- Miscellaneous Goods and Services:** this division's price index rose by 0.8 percent. The most significant upward movement was the 10.1 percent rise in the cost of *other personal effects*, followed by the 7.3 percent incline in the prices of services offered at *hairdressing salons and personal grooming establishments*. Also, of note was the 4.7 percent increase in prices for *other appliances, articles, and products for personal care*.
- Furnishings, household equipment, and routine household maintenance:** the index moved up by 0.7 percent due to an increase of 13.1 percent in the index for the *repair of household appliances*, while *glassware, tableware, and household utensils* also rose by 5.4 percent on average. *Non-durable household goods and small tools and miscellaneous accessories* went up by 3.2 and 3.1 percent, respectively.



- Restaurants and hotels:** this division's price index increased by **0.1** percent. The average cost of meals served at *restaurants, cafes, and the like* moved up by 2.1 percent, while at *canteens at educational establishments or work* prices moved up by 0.7 percent. However, *accommodation services (local and abroad)* significantly declined by 13.1 percent.
- Alcoholic Beverages and Tobacco:** this division's price index fell by **0.3** percent. The average cost for *wine* moved down by 3.8 percent. The effect of this decline in prices was moderated by the increases in the index for *tobacco*, up by 2.0 percent; *spirits and alcoholic cordials* by 1.9 percent; and *beer* by 0.7 percent.
- Transport:** there was a **1.0** percent fall in the index for this division, traced mainly to the downward trend in the index for *passenger transport by air* (14.5%), *fuels* (8.6%), *spare parts and accessories for personal transport equipment* (5.4%), and *other services in respect of personal transport equipment* also down by 5.2 percent. The impact of these declines was reduced by the significant rise of 26.4 percent in the index for the *purchase of motor vehicles*.
- Recreation and Culture:** the index for this division recorded a **7.6** percent downward movement as a result of a 41.1 percent price decline for *package holidays*; *books* went down by 29.3 percent; *equipment for sport, camping, and open-air recreation* by 4.4 percent; and *cultural services* by 3.7 percent. In contrast, *newspaper and periodicals* and *information processing equipment* rose by 41.7 and 21.4 percent, respectively.

Figure 11: Restaurants and Hotels

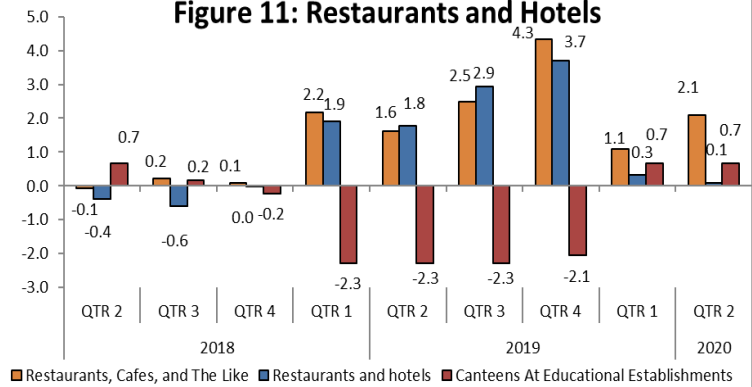


Figure 12: Alcoholic Beverages and Tobacco

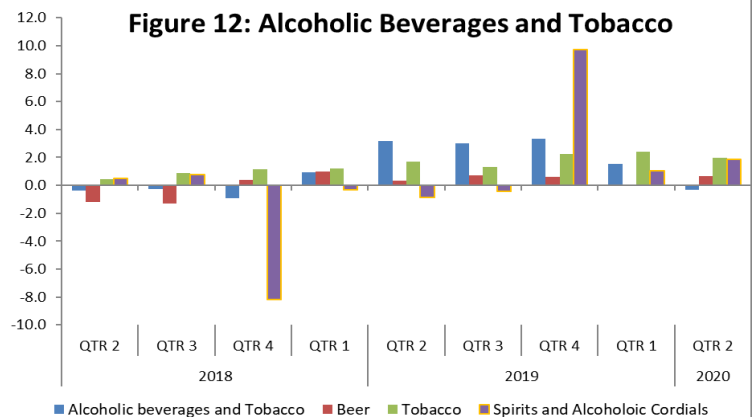


Figure 13: Transport

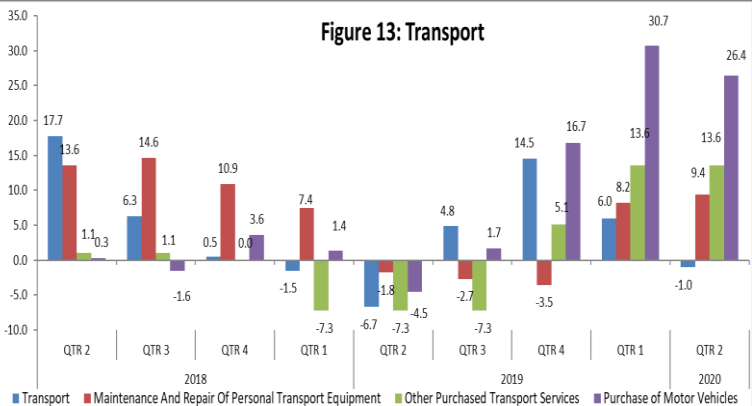
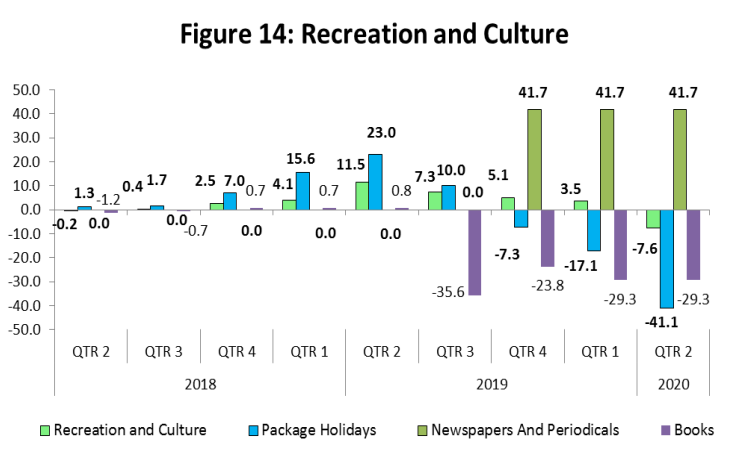


Figure 14: Recreation and Culture



Quarterly changes: June 2020 compared to March 2020

The CPI declined by **0.9 percent** compared to the first quarter of 2020, with the following divisions recording a downward movement in their indices:

- **Transport:** there was a 5.0 percent decrease in the index for this division, traced mainly to a 13.1 percent fall in the index for *fuels*. The price index for *other services in respect of personal transport equipment* declined by 10.1 percent, while there was a 4.5 percent fall in the costs associated with *purchasing a motor vehicle*, and *passenger transport by road* which went down by 1.1 percent. However, the declines were moderated by the 2.3 percent increase in *maintenance and repair of personal transport equipment* and a 0.9 percent rise in *spare parts and accessories for personal transport equipment*.
- **Recreation and Culture:** it was observed that the division's index went down by **2.6** percent for the quarter. Prices of *package holidays (abroad)* fell by 17.0 percent while *information processing equipment* declined by 0.3 percent. These price reductions were however tempered by the 2.5 percent increase in *major durables for outdoor recreation*; the 2.3 percent rise in *reception and recording equipment*; the 1.5 percent in *games, toys, and hobbies*; and the 0.3 percent increase in *cultural services*.
- **Restaurants and Hotels:** there was a **0.7** percent fall in the index for this division. *Accommodation services (local and abroad)* had a reduction of 9.4 percent. However, the average prices of meals at *restaurants, cafes, and the like* rose by 0.5 percent while those prices were stable at *canteens and educational establishments or work*.
- **Education:** the index had a downward movement of **0.6** percent for the quarter. The prices of tuition costs for *tertiary education* decreased by 0.7 percent. While the prices for the other groups that make up this division were stable.
- **Housing, water, electricity, gas, and other fuels:** there was a **0.3** percent reduction in this division's index. The main contributor to the decline was the 1.8 percent fall in the index for *electricity*. *Actual rentals paid by tenants* also fell by 0.2 percent. However, there was a 0.7 percent increase in the costs associated with *water supply*.

The following divisions recorded upward movements in their indices when compared to the quarter ending March 2020:

- **Food & Non-Alcoholic Beverages:** there was an increase of **2.4** percent recorded for this division's price index. There was a 12.4 percent rise in average prices for *oils and fats* and a 12.0 percent increase for *milk, cheese, and eggs*. *Meat and meat products* also rose by 4.6 percent, *fish and seafood* by 1.7 percent. *Mineral waters, soft drinks, fruit and vegetable juices* moved upward by 2.5 percent, and *fruits* went up by 1.3 percent. The increases were moderated by the 3.8 percent decline in the index for *vegetables*.
- **Health:** there was a positive change of 1.7 percent recorded in the index for this division. The main contributors to the increase were the 5.1 percent increase in the index for *pharmaceutical products* and a 0.8 percent in the index for *other medicinal products*.
- **Alcoholic Beverages and Tobacco:** the index moved up by **0.6** percent for the quarter under review. The major contributor to this increase was *wine*, which rose by 0.8 percent while *beer* rose by 0.6 percent. The average price for *spirits and alcoholic cordials* moved upward by 0.5 percent, and *tobacco* up by 0.4 percent.
- **Clothing and Footwear:** there was a **0.6** percent increase in the index for this division. *Clothing purchased both locally and abroad* each rose by a similar 0.7 percent. *Footwear purchased locally* rose by 0.3 percent. However, footwear purchased abroad recorded a slight movement in its index.
- **Furnishings, household equipment and routine household maintenance:** this division's index rose by **0.4** percent. The 4.2 percent rise in the prices for *small electric household appliances* and the 1.5 percent increase in *non-durable household goods* were among the main contributors to the increase. An upward movement of 0.4 percent was recorded in the index for *glassware, tableware, and household utensils*. Despite the increases, there were declines in the index for *major household appliances* of 0.9 percent, a similar 0.5 percent reduction in the index for each of the groups; *household textiles* and *small tools and miscellaneous accessories*.
- **Communication:** an increase of **0.3** percent was recorded in the index for this division. The only contributor the upward movement was the 0.4 percent increase in the index for *telephone and telefax services*.
- **Miscellaneous Goods and Services:** a **0.1** percent increase in this division's index was traced mainly to a 4.8 percent rise in the price for *personal effects*. *Other appliances, articles, and products for personal care* also increased by 1.7 percent. The index for other groups in this division also recorded declines. These include *social protection* and *health insurance* by 3.9 percent and 0.3 percent, respectively.

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	105.2	1.7	4.8
	September	105.0	-0.2	3.5
	December	104.2	-0.8	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	1.5	8.4
2020	March	111.4	-1.4	3.0
	June	110.4	-0.9	1.0

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

Table 2: Annual Averages 2000 to 2019
(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	104.5	3.3
2019	110.4	5.7

TABLE 3: CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2020

Major Groups	Index				Percentage Change	
	Weight	June 19	Mar 20	June 20	3 months ago	1 year ago
Overall	1,000.0	109.2	111.4	110.4	-0.9	1.0
01 Food and non-alcoholic beverages	66.1	106.3	110.0	112.7	2.4	6.0
Bread and Cereals	8.6	107.1	110.5	110.7	0.2	3.4
Meat & Meat Products	8.9	101.6	101.3	105.9	4.6	4.2
Fish and Seafood	3.0	119.3	121.0	123.0	1.7	3.1
Milk, Cheese and Eggs	7.2	108.4	109.3	122.4	12.0	12.9
Oils and Fats	1.7	113.0	121.0	136.1	12.4	20.4
Fruits	6.7	114.4	118.0	119.6	1.3	4.5
Vegetables	8.4	104.9	116.7	112.3	-3.8	7.0
Sugar, Sugar Confectionary and Snacks	3.1	102.7	102.2	102.5	0.3	-0.2
Other Food Products (Not Elsewhere Specified)	4.3	105.0	106.0	106.4	0.4	1.4
Tea, Coffee and Cocoa	1.4	99.5	110.2	110.2	0.0	10.7
Mineral Waters, Soft Drinks, Fruit and Vegetable Juices	12.9	102.8	106.6	109.4	2.5	6.3
02 Alcoholic beverages and tobacco	22.3	106.2	105.2	105.9	0.6	-0.3
Spirits and Alcoholic Cordials	3.2	101.6	102.9	103.4	0.5	1.9
Wine	6.7	111.5	106.4	107.3	0.8	-3.8
Beer	8.5	104.5	104.6	105.2	0.6	0.7
Tobacco	3.9	104.8	106.5	106.9	0.4	2.0
03 Clothing & Footwear	33.3	106.0	109.6	110.3	0.6	4.1
Clothing purchased locally	14.4	110.2	118.3	119.2	0.7	8.2
Footwear purchased locally	3.9	102.9	103.7	104.0	0.3	1.1
Clothing purchased abroad	11.9	102.2	102.2	102.9	0.7	0.7
Footwear purchased abroad	3.0	104.8	105.0	104.9	0.0	0.1
04 Housing, water, electricity, gas and other fuels	334.5	114.9	117.2	116.8	-0.3	1.7
Actual Rentals paid by Tenants	85.7	121.2	127.6	127.5	-0.2	5.2
Imputed Rentals for Owner Occupiers	170.3	113.8	116.1	116.1	0.0	2.0
Materials for the Maintenance and Repair of the Dwelling	2.5	103.2	102.2	102.2	0.0	-1.0
Services for the Maintenance and Repair of the Dwelling	1.1	108.4	111.3	111.3	0.0	2.6
Water Supply	18.7	91.3	91.9	92.5	0.7	1.3
Electricity	54.7	117.4	114.3	112.2	-1.8	-4.4
Gas (LPG/Propane)	1.5	99.0	99.6	99.6	0.1	0.6
05 Furnishings, household equipment and routine household maintenance	42.7	109.3	109.6	110.1	0.4	0.7
Furniture and Furnishings	8.7	118.7	111.9	111.9	0.0	-5.7
Household Textiles	2.2	99.8	96.8	96.3	-0.5	-3.6
Major Household Appliances	4.6	103.9	107.3	106.4	-0.9	2.3
Small Electric Household Appliances	1.0	109.2	101.3	105.6	4.2	-3.3
Repair of Household Appliances	2.2	111.5	126.1	126.1	0.0	13.1
Glassware, Tableware and Household Utensils	1.8	113.6	119.2	119.7	0.4	5.4
Small Tools and Miscellaneous Accessories	1.6	122.5	126.9	126.3	-0.5	3.1
Non-Durable Household Goods	11.9	110.2	112.0	113.6	1.5	3.2
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	100.0	100.0	0.0	0.0
06 Health	20.9	106.3	107.9	109.7	1.7	3.2
Pharmaceutical Products	6.1	120.2	124.7	131.0	5.1	9.0
Other Medicinal Products	0.6	109.4	112.4	113.3	0.8	3.6
Therapeutic Appliances and Equipment	2.1	99.7	100.3	100.3	0.0	0.6
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	100.0	101.6	101.6	0.0	1.6
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	Index				Percentage Change	
	Weight	June 19	Mar 20	June 20	3 months ago	1 year ago
07 Transport	162.0	109.0	113.6	107.9	-5.0	-1.0
Purchase of Motor Vehicles	35.8	96.8	128.2	122.4	-4.5	26.4
Spare Parts and Accessories for Personal Transport Equipment	4.8	117.1	109.7	110.7	0.9	-5.4
Fuels	43.4	106.0	111.5	96.9	-13.1	-8.6
Maintenance and Repair of Personal Transport Equipment	12.9	121.8	130.2	133.2	2.3	9.4
Other Services In Respect of Personal Transport Equipment	11.9	96.7	102.0	91.7	-10.1	-5.2
Passenger Transport by Road	3.0	98.1	105.5	104.3	-1.1	6.3
Passenger Transport by Air	46.8	121.5	103.9	103.9	0.0	-14.5
Other Purchased Transport Services	3.4	97.5	110.8	110.8	0.0	13.6
08 Communication	39.1	110.2	115.0	115.3	0.3	4.6
Telephone and Telefax Equipment	3.4	95.6	134.7	134.7	0.0	40.9
Telephone and Telefax Services	35.7	111.6	113.1	113.5	0.4	1.7
09 Recreation and Culture	59.2	111.7	105.9	103.2	-2.6	-7.6
Reception and Recording Equipment	2.3	77.6	84.6	86.6	2.3	11.5
Information Processing Equipment	1.9	116.6	142.0	141.6	-0.3	21.4
Recording Media (Audio Visual, Media)	0.5	105.5	109.6	109.6	0.0	3.9
Major Durables for Outdoor Recreation	2.8	99.4	101.1	103.6	2.5	4.2
Games, Toys and Hobbies	1.3	113.5	112.1	113.8	1.5	0.3
Equipment for Sport, Camping and Open-Air Recreation	1.5	104.9	100.3	100.3	0.0	-4.4
Gardens, Plants and Flowers	1.3	100.7	102.0	102.0	0.0	1.3
Pets and Related Products	3.1	110.4	114.7	114.7	0.0	3.9
Veterinary and Other Services For Pets	3.8	87.5	87.3	87.3	0.0	-0.3
Recreation and Sporting Services	8.9	143.0	152.2	152.2	0.0	6.4
Cultural Services	17.2	99.8	95.9	96.1	0.3	-3.7
Books	1.3	100.5	71.0	71.0	0.0	-29.3
Newspapers and Periodicals	1.3	100.0	141.7	141.7	0.0	41.7
Package Holidays (Abroad)	12.2	126.8	90.0	74.7	-17.0	-41.1
10 Education	38.2	107.7	113.8	113.1	-0.6	5.0
Pre Primary and Primary Education	18.1	109.9	115.4	115.4	0.0	5.0
Secondary Education	10.5	110.6	113.1	113.1	0.0	2.3
Tertiary Education	7.1	100.2	115.6	114.7	-0.7	14.5
Education Not Definable by Level	2.5	100.4	100.4	100.4	0.0	0.0
11 Restaurants and Hotels	83.5	100.7	101.5	100.8	-0.7	0.1
Restaurants, Cafes and the Like	64.3	101.1	102.7	103.2	0.5	2.1
Canteens at Educational Establishments Or Work	8.8	98.4	99.1	99.1	0.0	0.7
Accommodation Services (Local & Abroad)	10.3	100.3	96.2	87.2	-9.4	-13.1
12 Miscellaneous Goods and Services	98.2	100.6	101.3	101.4	0.1	0.8
Hairdressing Salons and Personal Grooming Establishments	12.8	102.1	109.5	109.5	0.0	7.3
Other Appliances, Articles and Products for Personal Care	15.6	100.9	103.9	105.6	1.7	4.7
Jewellery and Watches	2.3	117.7	121.1	121.1	0.0	2.9
Other Personal Effects	1.9	96.9	101.8	106.7	4.8	10.1
Social Protection	5.6	105.4	108.5	104.2	-3.9	-1.1
Housing Contents Insurance	3.1	103.6	103.6	103.6	0.0	0.0
Health Insurance	33.6	98.5	100.0	99.7	-0.3	1.3
Vehicle Insurance	11.7	96.4	82.5	82.5	0.0	-14.3
Other Financial Services	7.8	96.3	96.3	96.3	0.0	0.0
Other Services Not Elsewhere Classified	3.9	116.7	118.7	120.0	1.1	2.8

**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
WEIGHT	66.1	22.3	33.3	334.5	42.7	20.9	162.0	39.1	59.2	38.2	83.5	98.2	1000
2015													
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
ANNUAL AVERAGE 2015	99.6	99.4	99.1	100.7	100.6	100.6	100.9	98.9	97.4	98.0	95.6	99.9	99.8
2016													
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
ANNUAL AVERAGE 2016	99.7	100.0	99.8	98.0	100.3	100.4	99.2	99.8	98.7	99.4	97.0	100.6	99.1
2017													
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
ANNUAL AVERAGE 2017	100.6	102.8	102.0	100.2	103.7	102.8	104.1	100.9	99.3	101.1	99.2	100.1	101.1
2018													
MARCH	104.5	102.7	102.2	103.3	106.4	105.3	108.9	101.2	98.3	104.1	99.3	100.7	103.5
JUNE	104.8	102.9	101.6	104.0	105.8	105.8	116.9	103.9	100.2	104.1	98.9	100.8	105.2
SEPTEMBER	105.1	103.1	101.9	105.6	105.9	105.8	111.7	103.9	100.9	104.1	98.9	100.9	105.0
DECEMBER	105.7	101.9	102.0	103.2	106.5	107.6	111.4	103.4	101.0	104.1	98.9	100.9	104.2
ANNUAL AVERAGE 2018	105.0	102.6	101.9	104.0	106.1	106.1	112.2	103.1	100.1	104.1	99.0	100.8	104.5
2019													
MARCH	105.9	103.7	103.2	114.8	108.5	106.2	107.2	109.0	102.3	107.7	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	107.7	100.7	100.6	109.2
SEPTEMBER	107.7	106.2	108.0	116.8	107.7	107.0	117.1	109.9	108.3	108.7	101.8	101.7	111.3
DECEMBER	109.0	105.3	107.6	115.7	109.0	106.9	127.6	109.9	106.1	113.3	102.5	102.6	112.9
ANNUAL AVERAGE 2019	107.2	105.3	106.2	115.5	108.7	106.6	115.2	109.7	107.1	109.3	101.6	101.3	110.4
2020													
MARCH	110.0	105.2	109.6	117.2	109.6	107.9	113.6	115.0	105.9	113.8	101.5	101.3	111.4
JUNE	112.7	105.9	110.3	118.2	110.1	109.7	107.9	115.3	103.2	113.1	100.8	101.4	110.4
% CHANGE OVER PREV YEAR	6.0	-0.3	4.1	2.9	0.7	3.2	-1.0	4.6	-7.6	5.0	0.1	0.8	1.0
% CHANGE OVER PREV QTR	2.4	0.6	0.6	0.9	0.4	1.7	-5.0	0.3	-2.6	-0.6	-0.7	0.1	-0.9
ANNUAL AVERAGE % CHANGE 2015	1.6	0.6	3.0	-6.9	0.2	0.3	-4.8	3.3	1.5	3.8	-1.5	-0.8	-2.3
ANNUAL AVERAGE % CHANGE 2016	0.1	0.6	0.7	-2.7	-0.3	-0.1	-1.7	0.8	1.3	1.5	1.5	0.7	-0.7
ANNUAL AVERAGE % CHANGE 2017	0.9	2.8	2.2	2.3	3.4	2.4	4.9	1.2	0.6	1.7	2.2	-0.5	2.0
ANNUAL AVERAGE % CHANGE 2018	4.4	-0.1	-0.1	3.8	2.3	3.2	7.8	2.1	0.8	3.0	-0.2	0.7	3.3
ANNUAL AVERAGE % CHANGE 2019	2.1	2.6	4.2	11.1	2.4	0.5	2.7	6.4	7.0	5.0	2.6	0.5	5.7

**TABLE 5: Average Prices of Selected Items
Quarter Ending June 2020**

Item	Quantity	Average Prices		
		Jun 19	Mar 20	Jun 20
Sliced Brown Bread	20 oz	2.85	2.89	2.89
Enriched Parboiled Long Grain Rice	5 lb	9.62	9.96	9.96
Cornflakes (original)	24 oz	5.89	6.79	6.88
Stew Beef	per lb	5.50	5.74	6.67
Corned Beef - regular	340 g	4.89	4.89	5.06
Salmon Steaks - Fresh	per lb	12.80	12.43	14.21
Canned Tuna in water	5 oz	1.69	1.74	1.74
Eggs (Grade A Extra Large)	1 doz	3.04	3.13	4.05
Butter - Salted	227 g	4.86	5.62	6.62
Condensed Milk	395 g	2.02	2.02	2.02
Vegetable Oil	48 oz	6.49	6.09	6.36
Plantain	per lb	1.20	1.41	1.32
Potatoes - Irish	5lb bag	4.21	4.36	4.46
Lettuce - Iceberg	each	2.70	2.94	2.61
Sweet Potatoes	per lb	3.37	3.51	3.75
Tomatoes - Slicing	per lb	2.83	3.97	3.46
Bananas - Ripe	per lb	0.99	1.01	0.97
Apple - Red Delicious	per lb	1.87	2.10	1.95
Grapes - Red Seedless	per lb	4.21	4.55	4.51
Tea - 100% Natural	100 bags	6.67	7.82	7.82
Coffee - Instant -Classic Roast - Bottle	7 oz	8.12	8.12	8.12
Soda	20 oz	1.24	1.24	1.24
Cane Sugar	4 lb	2.52	2.52	2.49
Iodized Salt	26 oz	1.19	1.22	1.25
Petrol - Regular Full Service	per gal	4.38	4.63	3.98
Petrol - Premium Full Service	per gal	4.69	4.92	4.32
Diesel - Full Service	per gal	4.42	4.49	3.95

**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

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

Table 7: Quartely 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	103.9	1.4	3.6
	September	102.9	-1.0	1.3
	December	103.1	0.2	0.4
2019	March	107.5	4.3	4.8
	June	109.1	1.5	5.0
	September	110.6	1.4	7.5
	December	112.9	2.0	9.5
2020	March	111.3	-1.4	3.6
	June	110.8	-0.4	1.6

TABLE 8: CORE CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2020

Major Groups	Weight	Jun 19	Mar 20	Jun 20	Percentage Change	
					3 months ago	1 year ago
Overall	834.3	109.1	111.3	110.8	-0.4	1.6
01 Food and non-alcoholic beverages	-	-	-	-	-	-
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	-	-	-	-	-	-
02 Alcoholic beverages and tobacco	22.3	106.2	105.2	105.9	0.6	-0.3
Spirits and Alcoholic Cordials	3.2	101.6	102.9	103.4	0.5	1.9
Wine	6.7	111.5	106.4	107.3	0.8	-3.8
Beer	8.5	104.5	104.6	105.2	0.6	0.7
Tobacco	3.9	104.8	106.5	106.9	0.4	2.0
03 Clothing & Footwear	33.3	106.0	109.6	110.3	0.6	4.1
Clothing	14.4	110.2	118.3	119.2	0.7	8.2
Footwear	3.9	102.9	103.7	104.0	0.3	1.1
Clothing purchased abroad	11.9	102.2	102.2	102.9	0.7	0.7
Footwear purchased abroad	3.0	104.8	105.0	104.9	0.0	0.1
04 Housing, water, electricity, gas and other fuels	278.3	114.4	117.9	117.9	0.0	3.0
Actual Rentals paid by Tenants	85.7	121.2	127.6	127.5	-0.2	5.2
Imputed Rentals for Owner Occupiers	170.3	113.8	116.1	116.1	0.0	2.0
Materials for the Maintenance and Repair of the Dwelling	2.5	103.2	102.2	102.2	0.0	-1.0
Services for the Maintenance and Repair of the Dwelling	1.1	108.4	111.3	111.3	0.0	2.6
Water Supply	18.7	91.3	91.9	92.5	0.7	1.3
Electricity	-	-	-	-	-	-
Gas (LPG/Propane)	-	-	-	-	-	-
05 Furnishings, household equipment and routine household maintenance	42.7	109.3	109.6	110.1	0.4	0.7
Furniture and Furnishings	8.7	118.7	111.9	111.9	0.0	-5.7
Household Textiles	2.2	99.8	96.8	96.3	-0.5	-3.6
Major Household Appliances	4.6	103.9	107.3	106.4	-0.9	2.3
Small Electric Household Appliances	1.0	109.2	101.3	105.6	4.2	-3.3
Repair of Household Appliances	2.2	111.5	126.1	126.1	0.0	13.1
Glassware, Tableware and Household Utensils	1.8	113.6	119.2	119.7	0.4	5.4
Small Tools and Miscellaneous Accessories	1.6	122.5	126.9	126.3	-0.5	3.1
Non-Durable Household Goods	11.9	110.2	112.0	113.6	1.5	3.2
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	100.0	100.0	0.0	0.0
06 Health	20.9	106.3	107.9	109.7	1.7	3.2
Pharmaceutical Products	6.1	120.2	124.7	131.0	5.1	9.0
Other Medicinal Products	0.6	109.4	112.4	113.3	0.8	3.6
Therapeutic Appliances and Equipment	2.1	99.7	100.3	100.3	0.0	0.6
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	100.0	101.6	101.6	0.0	1.6
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	Jun 19	Mar 20	Jun 20	Percentage Change	
					3 months ago	1 year ago
07 Transport	118.6	110.2	114.4	112.0	-2.1	1.7
Purchase of Motor Vehicles	35.8	96.8	128.2	122.4	-4.5	26.4
Spare Parts and Accessories for Personal Transport Equipment	4.8	117.1	109.7	110.7	0.9	-5.4
Fuels	-	-	-	-	-	-
Maintenance and Repair of Personal Transport Equipment	12.9	121.8	130.2	133.2	2.3	9.4
Other Services In Respect of Personal Transport Equipment	11.9	96.7	102.0	91.7	-10.1	-5.2
Passenger Transport by Road	3.0	98.1	105.5	104.3	-1.1	6.3
Passenger Transport by Air	46.8	121.5	103.9	103.9	0.0	-14.5
Other Purchased Transport Services	3.4	97.5	110.8	110.8	0.0	13.6
08 Communication	39.1	110.2	115.0	115.3	0.3	4.6
Telephone and Telefax Equipment	3.4	95.6	134.7	134.7	0.0	40.9
Telephone and Telefax Services	35.7	111.6	113.1	113.5	0.4	1.7
09 Recreation and Culture	59.2	111.7	105.9	103.1	-2.7	-7.8
Reception and Recording Equipment	2.3	77.6	84.6	86.6	2.3	11.5
Information Processing Equipment	1.9	116.6	142.0	141.6	-0.3	21.4
Recording Media (Audio Visual, Media)	0.5	105.5	109.6	109.6	0.0	3.9
Major Durables for Outdoor Recreation	2.8	99.4	101.1	103.6	2.5	4.2
Games, Toys and Hobbies	1.3	113.5	112.1	113.8	1.5	0.3
Equipment for Sport, Camping and Open-Air Recreation	1.5	104.9	100.3	100.3	0.0	-4.4
Gardens, Plants and Flowers	1.3	100.7	102.0	102.0	0.0	1.3
Pets and Related Products	3.1	110.4	114.7	114.7	0.0	3.9
Veterinary and Other Services For Pets	3.8	87.5	87.3	87.3	0.0	-0.3
Recreation and Sporting Services	8.9	143.0	152.2	152.2	0.0	6.4
Cultural Services	17.2	99.8	95.9	96.1	0.3	-3.7
Books	1.3	100.5	71.0	71.0	0.0	-29.3
Newspapers and Periodicals	1.3	100.0	141.7	141.7	0.0	41.7
Package Holidays (Abroad)	12.2	126.8	90.0	74.7	-17.0	-41.1
10 Education	38.2	107.7	113.8	113.7	-0.1	5.6
Pre Primary and Primary Education	18.1	109.9	115.4	115.4	0.0	5.0
Secondary Education	10.5	110.6	113.1	113.1	0.0	2.3
Tertiary Education	7.1	100.2	115.6	114.7	-0.7	14.5
Education Not Definable by Level	2.5	100.4	100.4	100.4	0.0	0.0
11 Restaurants and Hotels	83.5	100.7	101.5	100.8	-0.7	0.1
Restaurants, Cafes and the Like	64.3	101.1	102.7	103.2	0.5	2.1
Canteens at Educational Establishments Or Work	8.8	98.4	99.1	99.1	0.0	0.7
Accommodation Services (Local & Abroad)	10.3	100.3	96.2	87.2	-9.4	-13.1
12 Miscellaneous Goods and Services	98.2	100.6	101.3	101.4	0.1	0.8
Hairdressing Salons and Personal Grooming Establishments	12.8	102.1	109.5	109.5	0.0	7.3
Other Appliances, Articles and Products for Personal Care	15.6	100.9	103.9	105.6	1.7	4.7
Jewellery and Watches	2.3	117.7	121.1	121.1	0.0	2.9
Other Personal Effects	1.9	96.9	101.8	106.7	4.8	10.1
Social Protection	5.6	105.4	108.5	104.2	-3.9	-1.1
Housing Contents Insurance	3.1	103.6	103.6	103.6	0.0	0.0
Health Insurance	33.6	98.5	100.0	99.7	-0.3	1.3
Vehicle Insurance	11.7	96.4	82.5	82.5	0.0	-14.3
Other Financial Services	7.8	96.3	96.3	96.3	0.0	0.0
Other Services Not Elsewhere Classified	3.9	116.7	118.7	120.0	1.1	2.8

NOTES ON THE INDEX COMPILATION

1. Data collection

This report uses the 2016 CPI basket based on the results of the 2015 Household Budget Survey (HBS) 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
Total	1,647	1,000	2,227	1,000
01. Food & Non Alcoholic Beverage	540	79.6	551	66.1
02. Alcohol and Tobacco	66	6.5	153	22.3
03. Clothing and Footwear	153	34.3	273	33.3
04. Housing and Utilities	59	394.4	153	334.5
05. Household Equipment	212	56.4	316	42.7
06. Health	111	24.2	124	20.9
07. Transport	107	96.1	198	162.0
08. Communication	62	69.7	40	39.1
09. Recreation and Culture	75	40.5	94	59.2
10. Education	18	27.9	46	38.2
11. Restaurants and Hotels	57	40.2	103	83.5
12. 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, in particular 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).

2. CPI formula

The CPI is computed using Lowe's formula. The Lowe indices is one of the widest and popular class 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".¹ The Lowe index, PLo, is defined as follows²:

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

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 = [p₁, p₂, . . . , 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 **year-on-year inflation rate**.

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

¹ ILO by 2004, p. 2). Consumer price index manual

² Ibid, p.3