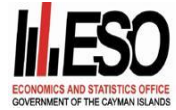




THE CAYMAN ISLANDS' CONSUMER PRICE INDEX REPORT: APRIL TO JUNE 2019



Date of Publication: August 28, 2019

The Inflation Rate for June 2019 over June 2018 was 3.4%

The CPI in the second quarter of 2019 was 108.8, higher by 3.4 percent compared to the second quarter of 2018. All divisions had higher price indices, except for transport, and miscellaneous goods and services.

Figure 1: Inflation Rates, June 2015 – June 2019
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)

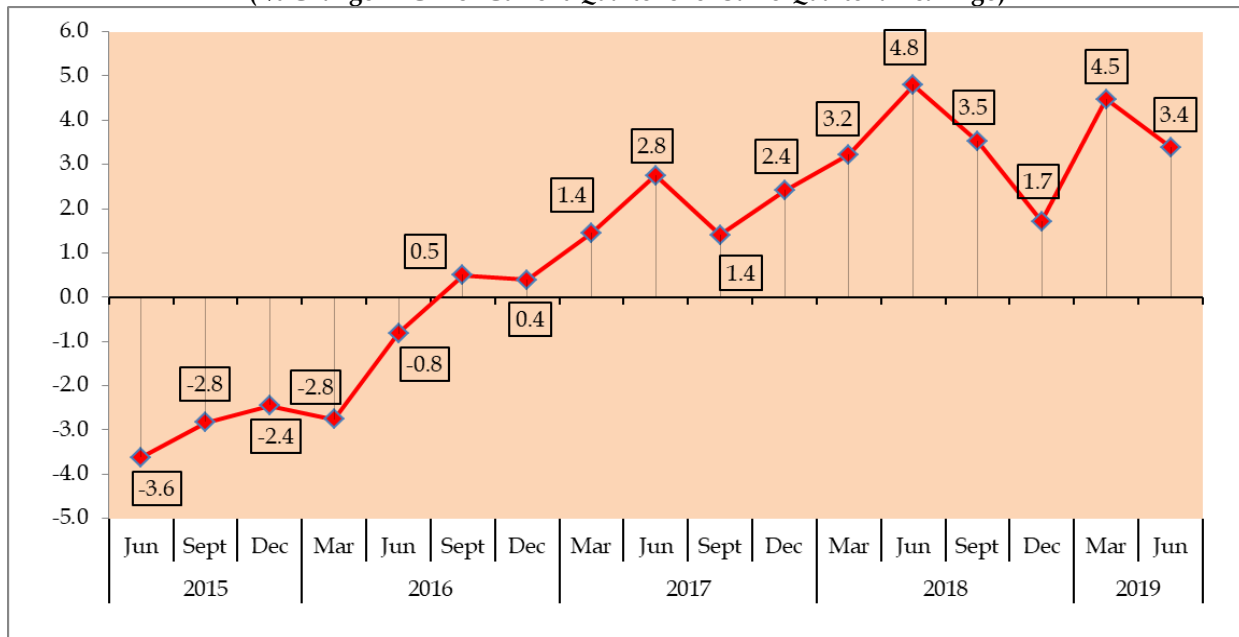
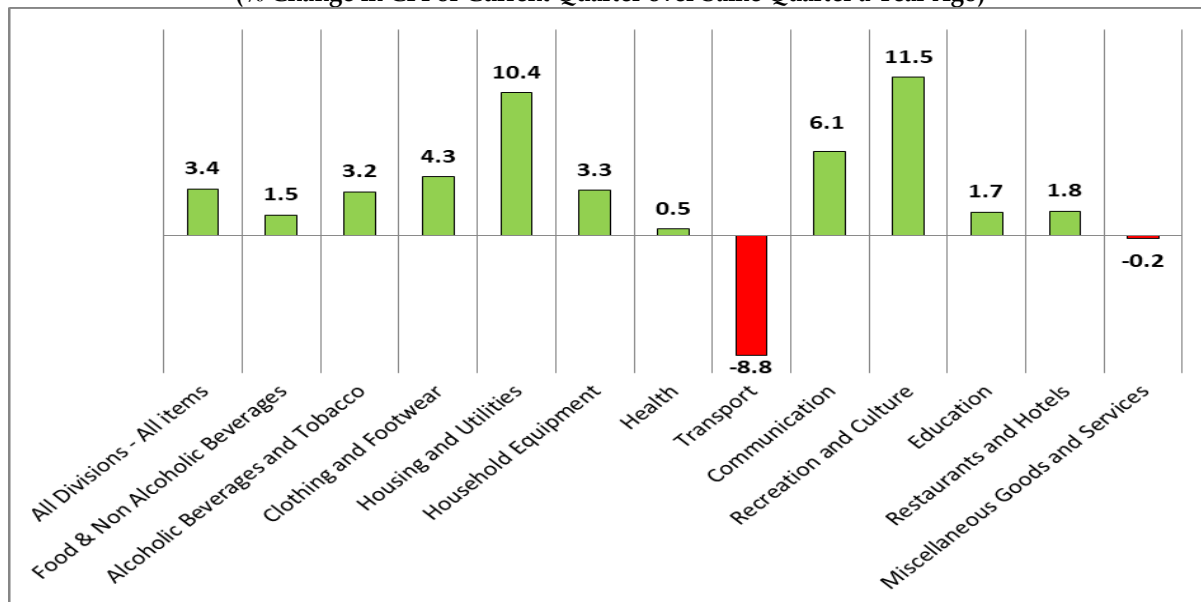
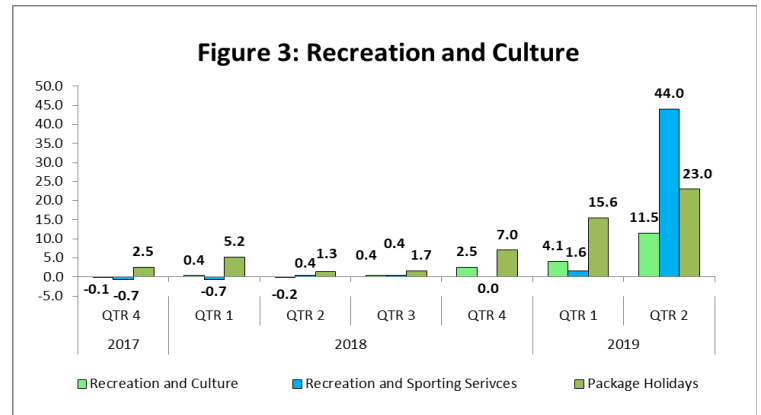


Figure 2: Inflation Rates, June 2018 – June 2019 by Major Types of Goods and Services
(% Change in CPI of Current Quarter over Same Quarter a Year Ago)

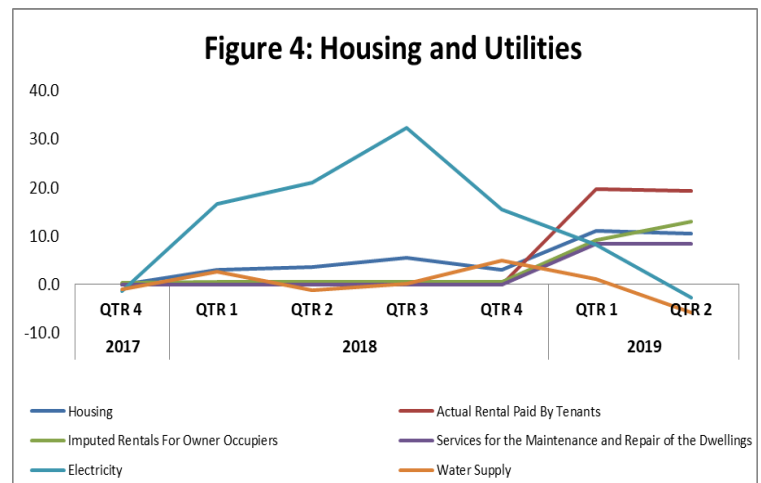


The rise in the second quarter CPI is traced to the following divisions:

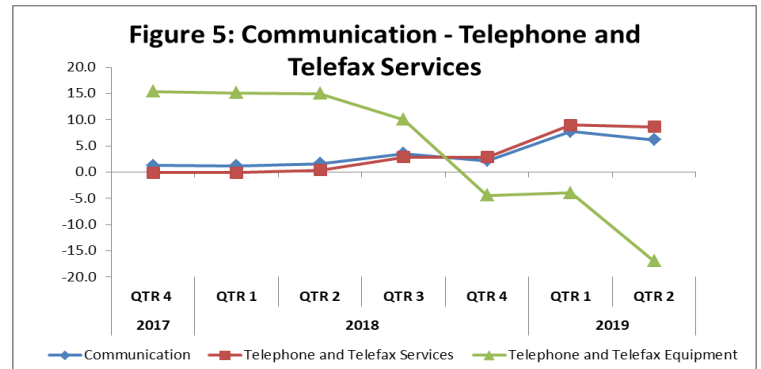
- Recreation and Culture:** the price index went up by 11.5 percent. There was a significant movement of 44.0 percent in the average prices of *recreation and sporting services* and *package holidays (abroad)* 23.0 percent. The price index for *games, toys, and hobbies* also rose by 19.8 percent.



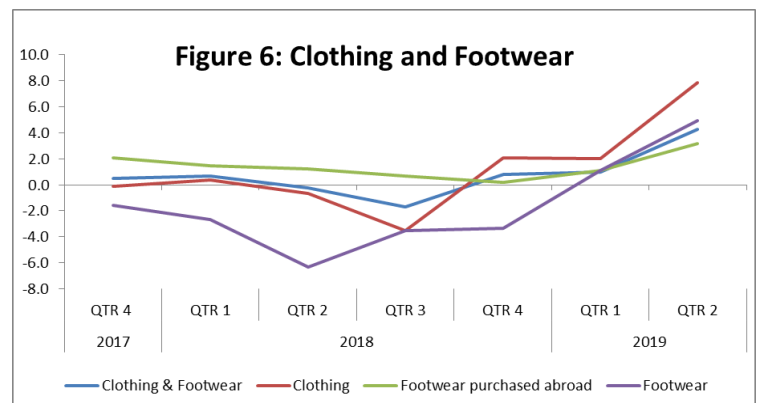
- Housing and Utilities:** the index for the division had an increase of 10.4 percent due to a significant rise in the average cost of *actual rents paid by tenants* (19.3%), while the cost of *imputed rent for owner-occupiers* increased by 12.9 percent. *Services and materials for the maintenance and repair of the dwellings* rose by 8.4 percent and 2.1 percent, respectively. However, there were declines of 5.8 percent in the index for *water supply* and 2.7 percent in the index for *electricity*.



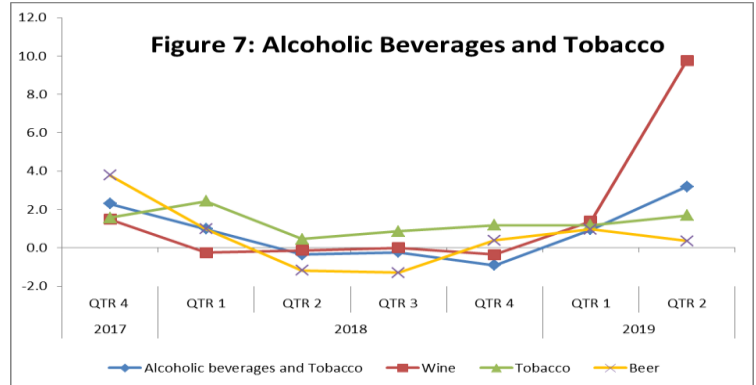
- Communication:** the index for this division moved up by 6.1 percent due to an increase in the average cost of *telephone and telefax services* (8.6%), while *telephone and telefax equipment* declined by 16.9 percent on average.



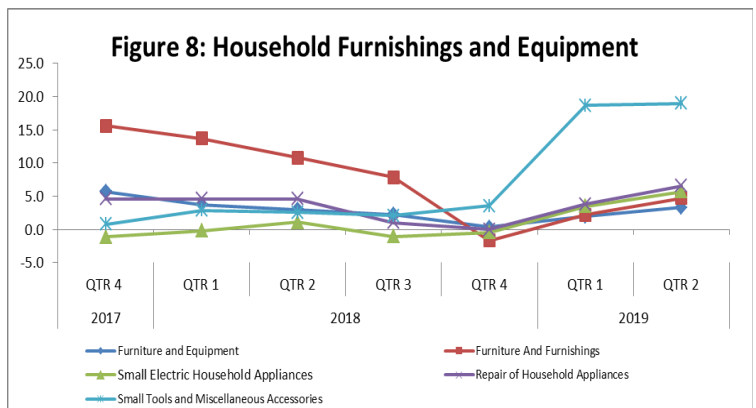
- Clothing and Footwear:** this price index was 4.3 percent higher when compared to a year ago. The average prices for *locally purchased clothing* rose by 7.8 percent. However, *footwear purchased locally*, and *footwear purchased abroad* rose by 5.0 percent and 3.2 percent, respectively.



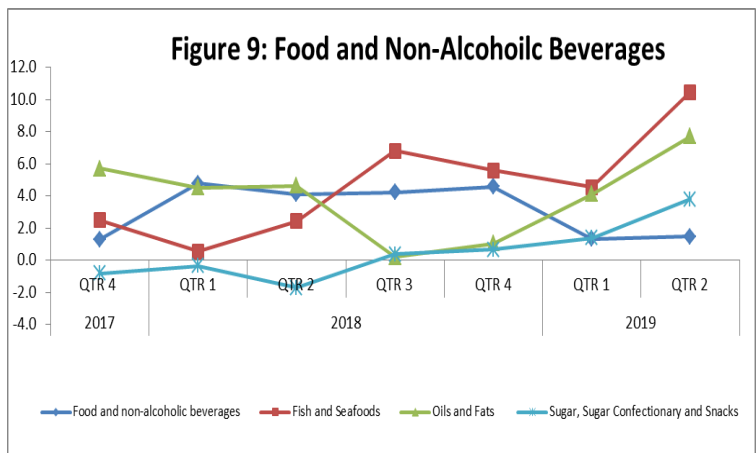
- Alcoholic Beverages and Tobacco:** this division's price index increased by **3.2** percent. The average cost for *wine* moved up significantly by 9.8 percent, *tobacco* by 1.7 percent and *beer* by 0.4 percent.



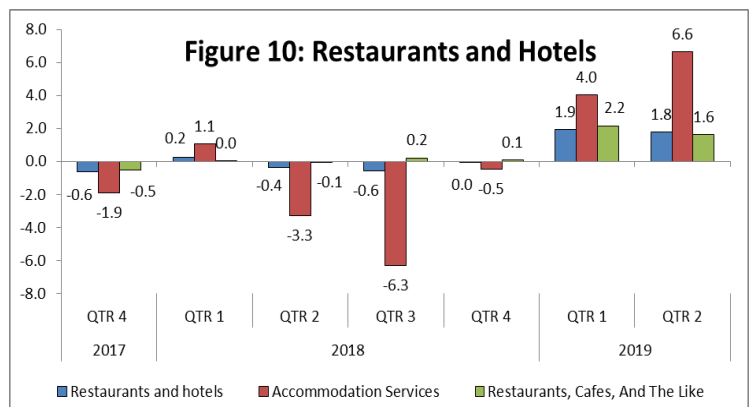
- Furnishings, household equipment, and routine household maintenance:** this price index was **3.3** percent higher than a year ago. The price of *small tools and miscellaneous accessories* rose by 19.0 percent, the *repair of household appliances* by 6.6 percent, *small electric household appliances* by 5.7 percent and *furniture and furnishings* by 4.7 percent.



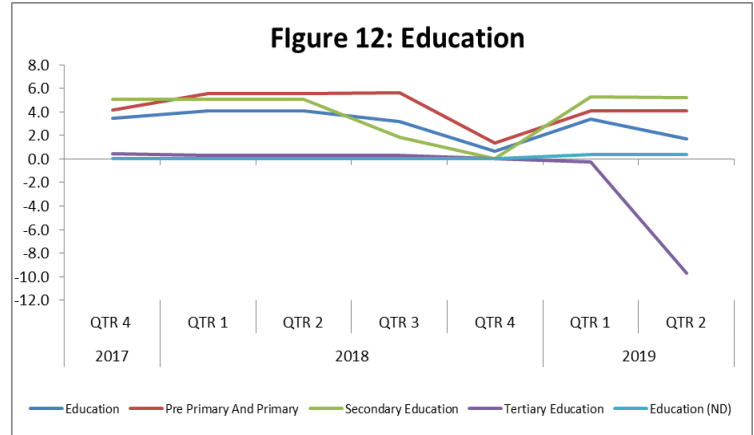
- Food and Non-Alcoholic Beverages:** division showed a **1.5** percent increase as the cost of *fish and seafood* rose by 10.5 percent and *oils and fats* by 7.7 percent when compared to the same period in 2018. *Sugar, sugar confectionery*, and *snacks* moved upward by 3.8 percent while, *meat and meat products* rose by 3.3 percent. The average prices for *other food products (not elsewhere specified)* and *tea, coffee, and cocoa* rose by 3.3 percent and 2.4 percent, respectively.



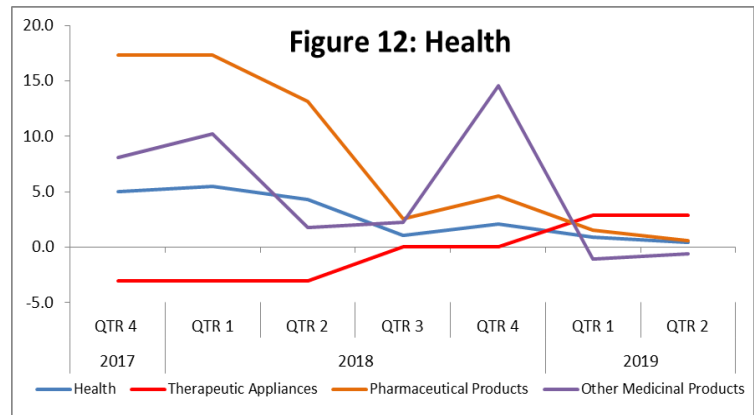
- Restaurants and Hotels:** there was a **1.8** percent rise in the index for this division, traced mainly to the upward movement observed for *accommodation services (local & abroad)* of 6.6 percent and *restaurants, cafes and the like* rising by 1.6 percent.



- Education:** this division showed a **1.7** percent increase as the fees for *pre-primary and primary education* rose by 4.1 percent compared to the same period in 2018. The average prices for *secondary education* also rose by 5.2 percent. However, there was a 9.7 percent decline in the index for *tertiary education*.



- Health:** this division's price index increased by **0.5** percent. The average cost for *therapeutic appliances and equipment* moved up by 2.9 percent and *pharmaceutical products* by 0.6 percent. The price of *other medicinal products* declined by 0.6 percent.



The divisions showing reductions were:

- Transport:** this division's price index decreased by **8.8** percent. The most significant decline was a 19.6 percent fall in the cost of *passenger transport by air*. Reduced prices also reflected in the index for *other purchased transport services* which had a downward movement of 7.3 percent, *fuels* with a decline of 4.6 percent, and *the purchase of motor vehicles* down by 4.5 percent. Notably, the average cost for *spare parts and accessories for personal transport equipment* moved up by 9.8 percent, and *other services in respect of personal transport equipment* by 1.8 percent.

Miscellaneous Goods and Services: the index for this division recorded a **0.2** percent decline as a result of a price reduction for *other personal effects* (15.0%), *other financial services* (3.7%), *health insurance premiums* (1.6%), and *housing contents insurance* (1.1%). However, there were increased prices for *jewellery and watches and other appliances, articles, and products for personal care*, which rose by 3.4 percent and 0.6 percent, respectively.

Quarterly changes: June 2019 compared to March 2019

The CPI rose by **0.6 percent** compared to the first quarter of 2019, with the following divisions recording upward movement in their indices:

- **Housing and Utilities:** there was a **0.1** percent increase in the index for this division, traced mainly to an upward movement for *imputed rentals for owner-occupiers* of 3.4 percent. The price index for *water supply* fell by 10.0 percent, while there was a 5.7 percent fall for *electricity and Gas*, which went down by 1.1 percent. However, *actual rents paid by tenants* fell by 0.3 percent
- **Communication:** it was observed that the index moved up by **1.1** percent for the quarter. Prices of *telephone and telefax services* rose by 2.5 percent; however, *telephone and telefax equipment* went down by 13.5 percent.
- **Furnishings, household equipment, and routine household maintenance:** there was a **0.7** percent rise in the index for this division. *Glassware, tableware, and household utensils* rose by 3.8 percent, and the average prices of *repair of household appliances and small electric household appliances* moved up by 2.7 percent. The indices for *major household appliances* and *small electrical household appliances* also rose by 1.6 percent and 1.4 percent, respectively.
- **Alcoholic Beverages and Tobacco:** the index moved up by **2.5** percent for the quarter under review. The major contributor to this increase was *wine*, which rose by 8.1 percent while *tobacco* rose by 0.8 percent. However, the average price for *spirits and alcoholic cordials* fell by 0.3 percent, and *beer* fell by 0.1 percent.
- **Recreation and Culture:** this index posted a **9.2** percent increase and was primarily the result of a 41.8 percent rise in the index for *recreation and sporting services* and a 16.8 percent rise in the index for *package holidays (abroad)*. *Games, toys, and hobbies* showed an average price increase of 10.1 percent and *information processing equipment* rose by 8.6 percent. However, there was a significant decline (28.3%) in the index for *reception and recording equipment*.
- **Clothing and Footwear:** the index had a rise of **2.7** percent for the quarter. The prices of *clothing purchased locally* increased by 4.8 percent, followed by *footwear purchased abroad* up by 2.2 percent and *footwear purchased locally* by 1.2 percent. While *clothing purchased abroad* rose by 0.6 percent.
- **Food & Non-Alcoholic Beverages:** an increase of **0.4** percent was recorded for this division's price index. There was a 7.1 percent increase in average prices for *fish and seafood*. *Tea, coffee, and cocoa* rose by 4.5 percent, and *oils and fats* went up by 3.8 percent. The increases were moderated by declines in the index for *bread and cereals*, which went down by 2.1 percent and *fruits* down by 1.4 percent.

- **Miscellaneous Goods and Services:** there was a **0.2** percent rise in this division's index traced mainly to increases in *other services not elsewhere classified* by 16.7 percent, *social protection* by 2.6 percent and *hairdressing salons and personal grooming establishments* by 2.0 percent. The increase in the index for miscellaneous goods and services index was tempered by the fall in prices for *other personal effects* (11.6%), *other financial services* (3.7%) and *other appliances, articles, and products for personal care* (1.6%).

The following divisions recorded downward movements in their indices when compared to the quarter ending March 2019:

- **Education:** there was a **1.6** percent fall in the index for this division, traced to *tertiary education*, which fell by 9.5 percent, while *pre-primary and primary* and *secondary education* showed no change.
- **Restaurants and Hotels:** this index posted a **0.5** percent decline and was mainly the result of a 0.7 percent fall in the index for *accommodation services (local and abroad)*. *Restaurants, cafes, and the like* showed an average price reduction of 0.5 percent, while the index for *canteens at educational establishments or work* showed no change.
- **Transport:** the index slipped by **0.5** percent. Notable price reductions were seen in *passenger transport by air* (3.7%), *other services in respect of personal transport equipment* (1.5%), *spare parts and accessories for personal transport equipment* (1.2%). There was a significant price increase in *spare parts and accessories for personal transport equipment* by 8.4 percent while *fuels* and *other services in respect of personal transport equipment* increased by 2.4 percent and 1.3 percent, respectively.
- **Health:** there was no change recorded in the index for this division. However, there was an increase of 0.3 percent increase in the index for *other medicinal products* and 0.1 percent in the index for *pharmaceutical products*.

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
2013	March	99.7	-0.1	1.4
	June	101.5	1.8	2.7
	September	101.0	-0.5	2.9
	December	101.5	0.5	1.7
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	108.8	0.6	3.4

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

Table 2: Annual Averages 2011 to 2018**(September 2016 = 100)**

YEAR	INDEX	Percentage change from a year ago
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

TABLE 3: CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2019

Major Groups	Weight	Index			Percentage Change	
		Jun 18	Mar 19	Jun 19	3 months ago	1 year ago
Overall	1,000.0	105.2	108.1	108.8	0.6	3.4
01 Food and non-alcoholic beverages	66.1	104.8	105.9	106.3	0.4	1.5
Bread and Cereals	8.6	108.4	109.4	107.1	-2.1	-1.2
Meat & Meat Products	8.9	98.4	100.3	101.6	1.4	3.3
Fish and Seafood	3.0	108.0	111.4	119.3	7.1	10.5
Milk, Cheese and Eggs	7.2	109.8	108.5	108.4	-0.1	-1.3
Oils and Fats	1.7	104.9	108.8	113.0	3.8	7.7
Fruits	6.7	117.0	116.0	114.4	-1.4	-2.2
Vegetables	8.4	102.3	104.5	104.9	0.4	2.5
Sugar, Sugar Confectionary and Snacks	3.1	99.0	101.9	102.7	0.8	3.8
Other Food Products (Not Elsewhere Specified)	4.3	101.6	105.3	105.0	-0.3	3.3
Tea, Coffee and Cocoa	1.4	97.2	95.3	99.5	4.5	2.4
Mineral Waters, Soft Drinks, Fruit and Vegetable Juices	12.9	101.7	102.2	102.8	0.6	1.1
02 Alcoholic beverages and tobacco	22.3	102.9	103.7	106.2	2.5	3.2
Spirits and Alcoholic Cordials	3.2	102.5	101.9	101.6	-0.3	-0.9
Wine	6.7	101.5	103.2	111.5	8.1	9.8
Beer	8.5	104.1	104.6	104.5	-0.1	0.4
Tobacco	3.9	103.1	104.0	104.8	0.8	1.7
03 Clothing & Footwear	33.3	101.6	103.2	106.0	2.7	4.3
Clothing	14.4	102.2	105.1	110.2	4.8	7.8
Footwear	3.9	98.0	101.7	102.9	1.2	5.0
Clothing purchased abroad	11.9	102.1	101.6	102.2	0.6	0.0
Footwear purchased abroad	3.0	101.5	102.5	104.8	2.2	3.2
04 Housing, water, electricity, gas and other fuels	334.5	104.0	114.8	114.9	0.1	10.4
Actual Rentals paid by Tenants	85.7	101.6	121.6	121.2	-0.3	19.3
Imputed Rentals for Owner Occupiers	170.3	100.8	110.0	113.8	3.4	12.9
Materials for the Maintenance and Repair of the Dwelling	2.5	101.0	103.3	103.2	-0.2	2.1
Services for the Maintenance and Repair of the Dwelling	1.1	100.0	108.4	108.4	0.0	8.4
Water Supply	18.7	96.9	101.5	91.3	-10.0	-5.8
Electricity	54.7	120.6	124.5	117.4	-5.7	-2.7
Gas (LPG/Propane)	1.5	100.3	100.2	99.0	-1.1	-1.3
05 Furnishings, household equipment and routine household maintenance	42.7	105.8	108.5	109.3	0.7	3.3
Furniture and Furnishings	8.7	113.3	118.5	118.7	0.2	4.7
Household Textiles	2.2	99.2	102.7	99.8	-2.8	0.7
Major Household Appliances	4.6	101.1	102.3	103.9	1.6	2.8
Small Electric Household Appliances	1.0	103.3	107.7	109.2	1.4	5.7
Repair of Household Appliances	2.2	104.6	108.6	111.5	2.7	6.6
Glassware, Tableware and Household Utensils	1.8	109.2	109.4	113.6	3.8	4.0
Small Tools and Miscellaneous Accessories	1.6	102.9	122.2	122.5	0.2	19.0
Non-Durable Household Goods	11.9	107.9	109.1	110.2	1.0	2.1
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	100.0	100.0	0.0	0.0
06 Health	20.9	105.8	106.2	106.3	0.0	0.5
Pharmaceutical Products	6.1	119.5	120.1	120.2	0.1	0.6
Other Medicinal Products	0.6	110.0	109.0	109.4	0.3	-0.6
Therapeutic Appliances and Equipment	2.1	96.9	99.7	99.7	0.0	2.9
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	100.0	100.0	100.0	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	
		Jun 18	Mar 19	Jun 19	3 months ago	1 year ago
07 Transport	162.0	116.9	107.2	106.7	-0.5	-8.8
Purchase of Motor Vehicles	35.8	101.4	98.0	96.8	-1.2	-4.5
Spare Parts and Accessories for Personal Transport Equipment	4.8	106.6	107.9	117.1	8.4	9.8
Fuels	43.4	111.1	103.6	106.0	2.4	-4.6
Maintenance and Repair of Personal Transport Equipment	12.9	124.0	120.3	121.8	1.3	-1.8
Other Services In Respect of Personal Transport Equipment	11.9	95.0	98.3	96.7	-1.5	1.8
Passenger Transport by Road	3.0	100.0	97.4	98.1	0.7	-1.9
Passenger Transport by Air	46.8	140.8	117.5	113.2	-3.7	-19.6
Other Purchased Transport Services	3.4	105.2	97.5	97.5	0.0	-7.3
08 Communication	39.1	103.9	109.0	110.2	1.1	6.1
Telephone and Telefax Equipment	3.4	115.1	110.5	95.6	-13.5	-16.9
Telephone and Telefax Services	35.7	102.8	108.9	111.6	2.5	8.6
09 Recreation and Culture	59.2	100.2	102.3	111.7	9.2	11.5
Reception and Recording Equipment	2.3	84.3	108.3	77.6	-28.3	-8.0
Information Processing Equipment	1.9	103.9	107.4	116.6	8.6	12.2
Recording Media (Audio Visual, Media)	0.5	101.7	103.3	105.5	2.1	3.7
Major Durables for Outdoor Recreation	2.8	100.4	100.1	99.4	-0.7	-1.0
Games, Toys and Hobbies	1.3	94.7	103.1	113.5	10.1	19.8
Equipment for Sport, Camping and Open-Air Recreation	1.5	107.8	104.9	104.9	0.0	-2.7
Gardens, Plants and Flowers	1.3	99.6	100.7	100.7	0.0	1.1
Pets and Related Products	3.1	100.7	109.7	110.4	0.6	9.7
Veterinary and Other Services For Pets	3.8	100.0	86.5	87.5	1.2	-12.5
Recreation and Sporting Services	8.9	99.3	100.9	143.0	41.8	44.0
Cultural Services	17.2	99.9	100.0	99.8	-0.2	-0.2
Books	1.3	99.6	100.5	100.5	0.0	0.8
Newspapers and Periodicals	1.3	100.0	100.0	100.0	0.0	0.0
Package Holidays (Abroad)	12.2	103.1	108.6	126.8	16.8	23.0
10 Education	38.2	104.1	107.7	105.9	-1.6	1.7
Pre Primary and Primary Education	18.1	105.6	109.9	109.9	0.0	4.1
Secondary Education	10.5	105.1	110.6	110.6	0.0	5.2
Tertiary Education	7.1	100.4	100.2	90.7	-9.5	-9.7
Education Not Definable by Level	2.5	100.0	100.4	100.4	0.0	0.4
11 Restaurants and Hotels	83.5	98.9	101.2	100.7	-0.5	1.8
Restaurants, Cafes and the Like	64.3	99.5	101.6	101.1	-0.5	1.6
Canteens at Educational Establishments Or Work	8.8	100.7	98.4	98.4	0.0	-2.3
Accommodation Services (Local & Abroad)	10.3	94.1	101.0	100.3	-0.7	6.6
12 Miscellaneous Goods and Services	98.2	100.8	100.4	100.6	0.2	-0.2
Hairdressing Salons and Personal Grooming Establishments	12.8	101.6	100.1	102.1	2.0	0.5
Other Appliances, Articles and Products for Personal Care	15.6	100.3	102.5	100.9	-1.6	0.6
Jewellery and Watches	2.3	113.9	116.5	117.7	1.0	3.4
Other Personal Effects	1.9	114.0	109.6	96.9	-11.6	-15.0
Social Protection	5.6	102.7	102.7	105.4	2.6	2.6
Housing Contents Insurance	3.1	104.8	103.6	103.6	0.0	-1.1
Health Insurance	33.6	100.1	98.5	98.5	0.0	-1.6
Vehicle Insurance	11.7	97.1	97.1	96.4	-0.7	-0.7
Other Financial Services	7.8	100.0	100.0	96.3	-3.7	-3.7
Other Services Not Elsewhere Classified	3.9	100.0	100.0	116.7	16.7	16.7



**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
2014													
JUNE	97.7	98.6	96.2	108.3	100.3	100.3	106.5	96.5	95.8	93.8	95.0	101.1	102.2
SEPTEMBER	98.1	99.0	96.5	109.1	100.7	100.3	106.4	96.4	95.8	93.8	93.4	101.0	102.4
DECEMBER	99.1	99.0	96.8	108.3	100.7	100.2	105.8	95.3	96.7	96.3	95.2	99.4	102.1
ANNUAL AVERAGE 2014	98.0	98.8	96.2	108.2	100.4	100.3	106.1	95.8	96.0	94.4	97.0	100.7	102.2
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	106.7	110.2	111.7	105.9	100.7	100.6	108.8
% CHANGE OVER PREV YEAR	1.5	3.2	4.3	10.4	3.3	0.5	-8.8	6.1	11.5	1.7	1.8	-0.2	3.4
% CHANGE OVER PREV QTR	0.4	2.5	2.7	0.1	0.7	0.0	-0.5	1.1	9.2	-1.6	-0.5	0.2	0.6
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

**TABLE 5: Average Prices of Selected Items
Quarter Ending June 2019**

Item	Quantity	Average Prices		
		Jun 18	Mar 19	Jun 19
Sliced Brown Bread	20 oz	2.89	2.88	2.85
Enriched Parboiled Long Grain Rice	5 lb	9.62	9.62	9.62
Cornflakes (original)	24 oz	5.46	5.62	5.89
Stew Beef	per lb	5.36	5.59	5.50
Corned Beef - regular	340 g	4.49	4.49	4.89
Salmon Steaks - Fresh	per lb	12.82	12.24	12.80
Canned Tuna in water	5 oz	1.66	1.67	1.69
Eggs (Grade A Extra Large)	1 doz	3.44	3.38	3.04
Butter - Salted	227 g	4.29	4.62	4.86
Condensed Milk	395 g	2.02	2.02	2.02
Vegetable Oil	48 oz	5.96	6.32	6.49
Plantain	per lb	1.03	1.12	1.20
Potatoes - Irish	5lb bag	3.87	4.19	4.21
Lettuce - Iceberg	each	2.42	3.06	2.70
Sweet Potatoes	per lb	3.18	3.05	3.37
Tomatoes - Slicing	per lb	3.05	3.57	2.83
Bananas - Ripe	per lb	1.05	0.97	0.99
Apple - Red Delicious	per lb	2.13	1.99	1.87
Grapes - Red Seedless	per lb	3.97	4.30	4.21
Tea - 100% Natural	100 bags	5.68	5.69	6.67
Coffee - Instant -Classic Roast - Bottle	7 oz	8.66	8.12	8.12
Soda	20 oz	1.24	1.24	1.24
Cane Sugar	4 lb	2.08	2.52	2.52
Iodized Salt	26 oz	1.16	1.19	1.19
Petrol - Regular Full Service	per gal	4.65	4.25	4.38
Petrol - Premium Full Service	per gal	4.87	4.60	4.69
Diesel - Full Service	per gal	4.42	4.46	4.42

**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

***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	107.6	4.4	5.0
	June	108.8	1.2	4.7

TABLE 8: CORE CONSUMER PRICE INDICES AND INFLATION BY DIVISIONS AND GROUPS - SECOND QUARTER 2019

Major Groups	Index				Percentage Change	
	Weight	Jun 18	Mar 19	Jun 19	3 months ago	1 year ago
Overall	834.3	103.9	107.6	108.8	1.2	4.7
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	102.9	103.7	101.9	-1.7	-1.1
Spirits and Alcoholic Cordials	3.2	102.5	101.9	101.6	-0.3	-0.9
Wine	6.7	101.5	103.2	111.5	8.1	9.8
Beer	8.5	104.1	104.6	104.5	-0.1	0.4
Tobacco	3.9	103.1	104.0	104.8	0.8	1.7
03 Clothing & Footwear	33.3	101.6	103.2	102.0	-1.2	0.3
Clothing	14.4	100.9	100.8	102.9	2.1	2.0
Footwear	3.9	98.0	101.7	102.9	1.2	5.0
Clothing purchased abroad	11.9	102.1	101.6	102.2	0.6	0.0
Footwear purchased abroad	3.0	101.5	102.5	104.8	2.2	3.2
04 Housing, water, electricity, gas and other fuels	278.3	100.8	112.9	101.1	-10.5	0.3
Actual Rentals paid by Tenants	85.7	101.6	121.6	121.2	-0.3	19.3
Imputed Rentals for Owner Occupiers	170.3	100.8	110.0	113.8	3.4	12.9
Materials for the Maintenance and Repair of the Dwelling	2.5	101.0	103.3	103.2	-0.2	2.1
Services for the Maintenance and Repair of the Dwelling	1.1	100.0	108.4	108.4	0.0	8.4
Water Supply	18.7	96.9	101.5	91.3	-10.0	-5.8
Electricity	-	-	-	-	-	-
Gas (LPG/Propane)	-	-	-	-	-	-
05 Furnishings, household equipment and routine household maintenance	42.7	105.8	108.5	106.5	-1.9	0.6
Furniture and Furnishings	8.7	101.0	116.8	114.8	-1.7	13.7
Household Textiles	2.2	99.2	102.7	99.8	-2.8	0.7
Major Household Appliances	4.6	101.1	102.3	103.9	1.6	2.8
Small Electric Household Appliances	1.0	103.3	107.7	109.2	1.4	5.7
Repair of Household Appliances	2.2	104.6	108.6	111.5	2.7	6.6
Glassware, Tableware and Household Utensils	1.8	109.2	109.4	113.6	3.8	4.0
Small Tools and Miscellaneous Accessories	1.6	102.9	122.2	122.5	0.2	19.0
Non-Durable Household Goods	11.9	107.9	109.1	110.2	1.0	2.1
Employed Staff (Paid Staff Privately Employed)	8.6	100.0	100.0	100.0	0.0	0.0
06 Health	20.9	105.8	106.2	107.6	1.2	1.6
Pharmaceutical Products	6.1	119.5	120.1	120.2	0.1	0.6
Other Medicinal Products	0.6	110.0	109.0	109.4	0.3	-0.6
Therapeutic Appliances and Equipment	2.1	96.9	99.7	99.7	0.0	2.9
Medical Services	5.2	100.0	100.0	100.0	0.0	0.0
Dental Services	1.7	100.0	100.0	100.0	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	Index				Percentage Change	
	Weight	Jun 18	Mar 19	Jun 19	3 months ago	1 year ago
07 Transport	118.6	119.0	109.6	111.6	1.8	-6.3
Purchase of Motor Vehicles	35.8	101.4	98.0	96.8	-1.2	-4.5
Spare Parts and Accessories for Personal Transport Equipment	4.8	106.6	107.9	117.1	8.4	9.8
Fuels	-	-	-	-	-	-
Maintenance and Repair of Personal Transport Equipment	12.9	124.0	120.3	121.8	1.3	-1.8
Other Services In Respect of Personal Transport Equipment	11.9	95.0	98.3	96.7	-1.5	1.8
Passenger Transport by Road	3.0	100.0	97.4	98.1	0.7	-1.9
Passenger Transport by Air	46.8	140.8	117.5	113.2	-3.7	-19.6
Other Purchased Transport Services	3.4	105.2	97.5	97.5	0.0	-7.3
08 Communication	39.1	103.9	109.0	103.4	-5.1	-0.4
Telephone and Telefax Equipment	3.4	115.1	110.5	95.6	-13.5	-16.9
Telephone and Telefax Services	35.7	102.8	108.9	111.6	2.5	8.6
09 Recreation and Culture	59.2	100.2	102.3	101.0	-1.3	0.8
Reception and Recording Equipment	2.3	101.4	95.2	102.6	7.7	1.2
Information Processing Equipment	1.9	103.9	107.4	116.6	8.6	12.2
Recording Media (Audio Visual, Media)	0.5	101.7	103.3	105.5	2.1	3.7
Major Durables for Outdoor Recreation	2.8	100.4	100.1	99.4	-0.7	-1.0
Games, Toys and Hobbies	1.3	94.7	103.1	113.5	10.1	19.8
Equipment for Sport, Camping and Open-Air Recreation	1.5	107.8	104.9	104.9	0.0	-2.7
Gardens, Plants and Flowers	1.3	99.6	100.7	100.7	0.0	1.1
Pets and Related Products	3.1	100.7	109.7	110.4	0.6	9.7
Veterinary and Other Services For Pets	3.8	100.0	86.5	87.5	1.2	-12.5
Recreation and Sporting Services	8.9	99.3	100.9	143.0	41.8	44.0
Cultural Services	17.2	99.9	100.0	99.8	-0.2	-0.2
Books	1.3	99.6	100.5	100.5	0.0	0.8
Newspapers and Periodicals	1.3	100.0	100.0	100.0	0.0	0.0
Package Holidays (Abroad)	12.2	103.1	94.8	126.8	33.7	23.0
10 Education	38.2	104.1	107.7	104.1	-3.3	0.0
Pre Primary and Primary Education	18.1	105.6	109.9	109.9	0.0	4.1
Secondary Education	10.5	105.1	110.6	110.6	0.0	5.2
Tertiary Education	7.1	100.4	100.2	90.7	-9.5	-9.7
Education Not Definable by Level	2.5	100.0	100.4	100.4	0.0	0.4
11 Restaurants and Hotels	83.5	98.9	101.2	98.9	-2.3	-0.1
Restaurants, Cafes and the Like	64.3	99.5	101.6	101.1	-0.5	1.6
Canteens at Educational Establishments Or Work	8.8	100.7	98.4	98.4	0.0	-2.3
Accommodation Services (Local & Abroad)	10.3	94.1	101.0	100.3	-0.7	6.6
12 Miscellaneous Goods and Services	98.2	100.8	100.4	100.9	0.5	0.0
Hairdressing Salons and Personal Grooming Establishments	12.8	101.6	100.1	102.1	2.0	0.5
Other Appliances, Articles and Products for Personal Care	15.6	100.3	102.5	100.9	-1.6	0.6
Jewellery and Watches	2.3	113.9	116.5	117.7	1.0	3.4
Other Personal Effects	1.9	114.0	109.6	96.9	-11.6	-15.0
Social Protection	5.6	102.7	102.7	105.4	2.6	2.6
Housing Contents Insurance	3.1	104.8	103.6	103.6	0.0	-1.1
Health Insurance	33.6	100.1	98.5	98.5	0.0	-1.6
Vehicle Insurance	11.7	97.1	97.1	96.4	-0.7	-0.7
Other Financial Services	7.8	100.0	100.0	96.3	-3.7	-3.7
Other Services Not Elsewhere Classified	3.9	100.0	100.0	116.7	16.7	16.7

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 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".¹ The Lowe index, P_{Lo}, 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 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**.

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

² Ibid, p.3