

## THE CAYMAN ISLANDS' CONSUMER PRICE INDEX REPORT: APRIL TO JUNE 2021



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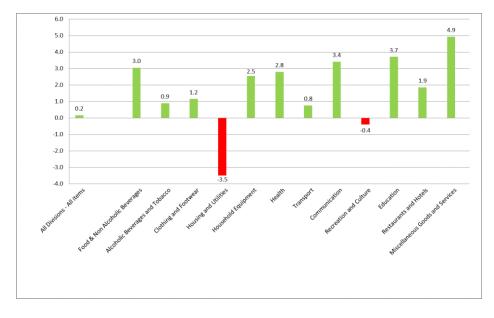
## The Inflation Rate for June 2021 over June 2020 was 0.2%

In the second quarter of 2021, the CPI was **111.7**, higher by **0.2** percent compared to the second quarter of 2020. Ten of the twelve divisions recorded higher price indices.

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



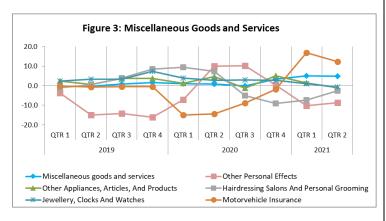
Figure 2: Inflation Rates, June 2020-June 2021 by Major Types of Goods and Services (% Change in CPI of Current Quarter over Same Quarter a Year Ago)

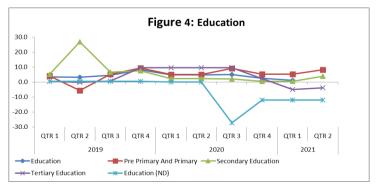


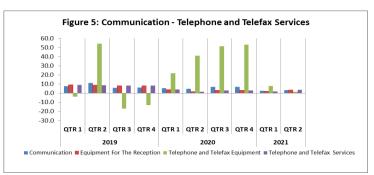


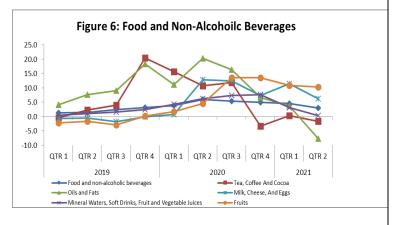
The **0.2** percent increase in the second quarter CPI is mainly traced to the following divisions:

- Miscellaneous Goods and Services: this division's price index showed a **4.9** percent increase compared to a year ago. The average prices for *other financial services* rose by 30.3 percent. *Vehicle insurance* and *social protection*, respectively, went up by 12.3 percent and 9.6 percent. The average costs for *health insurance* also increased by 5.5 percent.
- **Education:** this division's price index increased by **3.7** percent. The average cost for *pre-primary and primary education* increased by 8.3 percent and *secondary education* by 3.8 percent. However, the prices for *education not definable by level* decreased by 12.1 percent and *tertiary education* by 3.7 percent.
- **Communication:** this division showed a **3.4** percent increase as the cost of *telephone and telefax services* rose by 3.6 percent compared to the same period in 2020. The average prices for *telephone and telefax equipment* also rose, but by 1.5 percent.
- Food and Non-alcoholic Beverages: the division showed a 3.0 percent increase as the average prices of *fruits* rose by 10.3 percent while *meat and meat products* and *milk, cheese, and eggs* rose by 9.4 percent and 6.3 percent, respectively when compared to the same period in 2020. The average prices for *vegetables* increased by 2.2 percent. *Sugar, sugar confectionery and snacks* went up by 1.7 percent. *Mineral waters, soft drinks, fruit, and vegetable juices* inched upward by 0.3 percent.







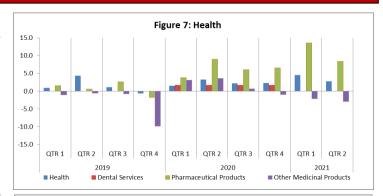


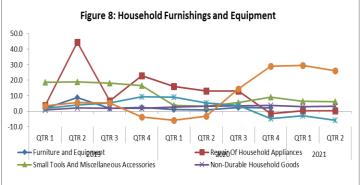


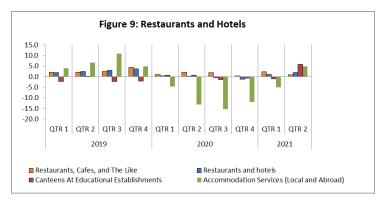


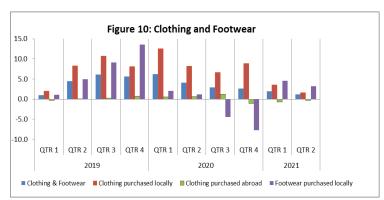
**Health:** there was a **2.8** percent rise in the index for this division, traced mainly to the uptrend for *pharmaceutical products*, which moved up by 8.4 percent. However, there were declines in the cost of *other medicinal products* and *therapeutic appliances and equipment* as they recorded a 2.9 percent and a 0.4 percent fall, respectively.

- Household Furnishings and Equipment: this division's price index increased by 2.5 percent. The average cost for *small electric household appliances* moved up by 26.2 percent, *household textiles* by 16.4 percent, *furniture and furnishings* by 6.8 percent, and *small tools and miscellaneous accessories* went up by 6.1 percent. *Major household appliances* rose by 5.3 percent and *non-durable household goods* by 3.3 percent.
- Restaurants and Hotels: the index for this division recorded a 1.9 percent incline due to a 5.9 percent price increase for the meals obtained from *canteens at educational establishments or work. Accommodation services* offered both locally and abroad had a 4.9 percent rise in costs. Meals from *restaurants, cafes, and the like* also rose, but by 0.9 percent.
- Clothing and Footwear: the division showed a 1.2 percent increase as the cost of footwear and clothing purchased locally rose by 3.2 percent and 1.6 percent, respectively, compared to the same period in 2020. The average prices for footwear purchased abroad also increased by 1.6 percent. However, the index for clothing purchased abroad fell by 0.4 percent.





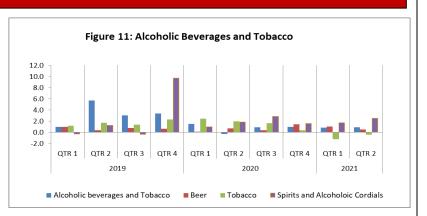


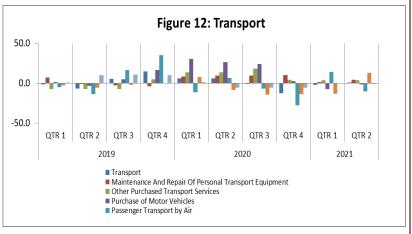




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- Alcoholic Beverages and Tobacco: there was a 0.9 percent increase in the index for this division as the average prices for *spirits and alcoholic cordials* rose by 2.5 percent and *wine* rose by 1.4 percent, respectively. The cost of beer also went up by 0.5 percent. However, the average price for *tobacco* fell by 0.4 percent.
  - Transport: the index for this division had a **0.8** percent increase due to a significant rise in the average cost of other services regarding personal transport equipment (20.4%) while the cost of fuels increased by 13.1 percent. The index for the maintenance and repair of personal transport equipment rose by 4.2 percent. The index for other purchased transport services increased by 4.0 percent.





There were decreases in the index for two divisions; namely, housing, water, electricity, gas, and other fuels and recreation and culture, that moderated the impact of the increases. Notably, the weight for the housing division is the largest in the 'basket' of consumer goods and services.



## Quarterly changes: June 2021 compared to March 2021

The CPI rose by **1.3 percent** compared to the first quarter of 2021, with the following divisions recording increases in their indices:

- **Transport:** the index moved up to record a 4.2 percent inflation rate. The most notable price increases were *other services in respect of personal transport equipment* (14.3%), *fuels* (13.4%), and *maintenance and repair of personal transport equipment* up by 5.0 percent. There were price increases in the index for the *passenger transport by road* (2.0%), and *the purchase of motor vehicles* of 1.3 percent. These increases were moderated by declines in the index for passenger transport by air down by 2.2 percent, and a 0.1 percent downward movement in *spare parts and accessories for personal transport equipment*.
- **Education:** A **2.6** percent increase in the index for this division, was traced mainly to the 3.4 percent increase in the index for *secondary education*, *pre-primary and primary education* also went up but by 2.8 percent. *Tertiary education* rose by 1.4 percent. However, the index for *education not definable by level* was unchanged.
- Furnishings, Household Equipment, and Routine Household Maintenance: the division's index recorded a **2.1** percent decline in this division's index traced mainly to *household textiles*, which had a 21.6 percent increase and *furniture and furnishings* up by 4.4 percent. Increases were also recorded in the index for *non-durable household goods* up by 1.8 percent and *small electric household appliances* up by 1.5 percent.
- **Housing, Water, Electricity, Gas, and Other Fuels:** the **1.4** percent increase in the index for this division, traced mainly to the 11.9 percent rise in *electricity* and a 6.1 percent in the cost of *water supply*. There was also a 1.5 percent increase in *materials for the maintenance and repair of the dwelling*. Actual rentals paid by tenants rose by 1.3 percent. In comparison, *gas* (*LPG/propane*) also increased but by 1.2 percent.
- **Communication:** the index moved up significantly by **1.1** percent for the quarter. Prices of *telephone and telefax services* rose by 1.9 percent. However, *telephone and telefax equipment* declined by 6.1 percent.
- **Food & Non-Alcoholic Beverages:** an increase of **0.9** percent was recorded for this division's price index. There was a 6.7 percent rise in the cost of *milk*, *cheese*, *and eggs*, a 5.1 percent increase for *meat and meat products*, average prices for *fish and seafood* rose by 0.9 percent, and a 0.8 percent incline for *fruits*.
- **Alcoholic Beverages and Tobacco:** there was a **0.7** percent upward movement in the index for this division. The average prices for *spirits and alcoholic cordials* rose by 1.4, *tobacco* by 1.1 percent, and *wine* by 0.9, respectively. However, the average price for *beer* was stable over the period.



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- **Health:** there was a **0.1** percent increase in the index for this division, traced mainly to a 0.2 percent rise in the index for *pharmaceutical products*. The index for the remaining groups that make up this division recorded no movements.
- **Restaurants and Hotels:** this index posted a **0.1** percent increase. This movement was mainly the result of a 7.0 percent incline in the index for *canteens at educational establishments or work.* Accommodation services both locally and abroad rose by 0.2 percent. However, restaurants, cafes, and the like showed an average price decline of 0.8 percent.

The price index for <b>Miscellane</b>	eous Goods and Se	<b>rvices</b> was stable fo	or the second qu	uarter relative to the
first quarter of 2021. However,	there was a <b>0.2</b> per	cent decline in the	index for Cloth	ing and Footwear.



Table 1: Quarterly Consumer Price Index and Inflation Rates

September 2016 = 100

Year	Quarter	INDEX	Percentage	change in CPI:
	Ending		3 months ago	1 year ago
2014	March	102.0	0.5	2.:
	June	102.2	0.2	0.
	September	102.4	0.2	1.4
	December	102.1	-0.3	0.0
2015	March	101.6	-0.5	-0.
	June	98.5	-3.1	-3.
	September	99.5	1.0	-2.
	December	99.6	0.1	-2.
2016	March	98.8	-0.8	-2.
	June	97.7	-1.1	-0.
	September	100.0	2.4	0.
	December	100.0	0.0	0.
2017	March	100.2	0.2	1.
	June	100.4	0.2	2.
	September	101.4	1.0	1.
	December	102.4	1.0	2.
2018	March	103.5	1.0	3.
	June	104.2	0.7	3.
	September	104.9	0.6	3.
	December	104.2	-0.7	1.
2019	March	108.1	3.8	4.
	June	109.2	1.0	3.
	September	111.3	1.9	6.
	December	112.9	1.4	8.
2020	March	111.3	-1.4	3.
	June <sup>+</sup>	111.6	0.2	2.
	September <sup>†</sup>	110.9	-0.6	-0.
	December <sup>+</sup>	112.2	1.2	-0.
2021	March	110.3	-1.7	-1.
	June	111.7	1.3	0.

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

<sup>&</sup>lt;sup>+</sup> Revised



Table 2: Annual Averages 2000 to 2020

(September 2016 = 100)

YEAR	INDEX	Percentage change from a year ago
		ITOIII 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

<sup>\*</sup> Revised



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

		Index Percentage C							
	Major Groups					3 months			
		Weight	Jun 20	Mar 21	Jun 21	ago	1 year ago		
	Overall	1,000.0	111.6	110.3	111.7	1.3	0.2		
01	Food and non-alcoholic beverages	66.1	112.7	115.0	116.1	0.9	3.0		
	Bread and Cereals	8.6	110.7	111.0	110.3	-0.6	-0.4		
	Meat & Meat Products	8.9	105.9	110.2	115.9	5.1	9.4		
	Fish and Seafood	3.0	123.0	119.9	120.9	0.9	-1.7		
	Milk, Cheese and Eggs	7.2	122.4	121.9	130.1	6.7	6.3		
	Oils and Fats	1.7	136.1	125.6	125.6	0.0	-7.7		
	Fruits	6.7	119.6	130.9	131.9	0.8	10.3		
	Vegetables	8.4	112.3	118.1	114.8	-2.9	2.2		
	Sugar, Sugar Confectionary and Snacks	3.1	102.5	103.5	104.3	0.7	1.7		
	Other Food Products (Not Elsewhere Specified)	4.3	106.4	108.1	106.5	-1.4	0.1		
	Tea, Coffee and Cocoa	1.4	110.2	110.5	108.4	-1.9	-1.6		
	Mineral Waters, Soft Drinks, Fruit and Vegetable Juices	12.9	109.4	110.0	109.7	-0.3	0.3		
)2	Alcoholic beverages and tobacco	22.3	105.9	106.1	106.8	0.7	0.9		
	Spirits and Alcoholic Cordials	3.2	103.4	104.7	106.1	1.4	2.5		
	Wine	6.7	107.3	107.8	108.8	0.9	1.4		
	Beer	8.5	105.2	105.7	105.7	0.0	0.5		
	Tobacco	3.9	106.9	105.2	106.4	1.1	-0.4		
03	Clothing & Footwear	33.3	110.3	111.7	111.5	-0.2	1.2		
	Clothing purchased locally	14.4	119.2	122.5	121.1	-1.1	1.6		
	Footwear purchased locally	3.9	104.0	108.5	107.4	-1.1	3.2		
	Clothing purchased abroad	11.9	102.9	101.4	102.5	1.1	-0.4		
	Footwear purchased abroad	3.0	104.9	105.3	106.6	1.2	1.6		
)4	Housing, water, electricity, gas and other fuels	334.5	116.8	111.2	112.8	1.4	-3.5		
	Actual Rentals paid by Tenants	85.7	127.5	122.3	123.9	1.3	-2.8		
	Imputed Rentals for Owner Occupiers	170.3	116.1	110.8	108.4	-2.2	-6.7		
	Materials for the Maintenance and Repair of the Dwelling	2.5	102.2	107.9	109.5	1.5	7.2		
	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	92.5	86.0	91.3	6.1	-1.3		
	Electricity	54.7	112.2	104.6	117.0	11.9	4.3		
	Gas (LPG/Propane)	1.5	99.6	96.4	97.5	1.2	-2.2		
)5	Furnishings, household equipment and routine household maintenance	42.7	110.1	110.5	112.8	2.1	2.5		
-	Furniture and Furnishings	8.7	111.9	114.4	119.5	4.4	6.8		
	Household Textiles	2.2	96.3	92.2	112.1	21.6	16.4		
	Major Household Appliances	4.6	106.4	113.7	112.0	-1.5	5.3		
	Small Electric Household Appliances	1.0	105.6	131.3	133.3	1.5	26.2		
	Repair of Household Appliances	2.2	126.1	126.3	126.3	0.0	0.2		
	Glassware, Tableware and Household Utensils	1.8	119.7	115.8	112.8	-2.6	-5.8		
	Small Tools and Miscellaneous Accessories	1.6	126.3	135.0	134.1	-0.7	6.1		
	Non-Durable Household Goods	11.9	113.6	115.3	117.3	1.8	3.3		
	Employed Staff (Paid Staff Privately Employed)	8.6	100.0	90.8	90.8	0.0	-9.2		
		20.9		112.7	112.8	0.0 <b>0.1</b>			
)6	Health Pharmaceutical Products	20.9 6.1	<b>109.7</b> 131.0	112.7 141.7	112.8 142.0	0.1	<b>2.8</b> 8.4		
	Other Medicinal Products	0.6				0.2			
			113.3	110.0	110.0		-2.9		
	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		



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							rcentage Change	
	Major Groups	Waight	lum 20	Mar 21	Jun 21	3 months	1	
		Weight	Jun 20	IVIdi ZI	Juli 21	ago	1 year ago	
)7	Transport	162.0	115.4	111.6	116.3	4.2	0.	
	Purchase of Motor Vehicles	35.8	122.4	119.2	120.7	1.3	-1.	
	Spare Parts and Accessories for Personal Transport Equipment	4.8	110.7	110.2	110.1	-0.1	-0.	
	Fuels	43.4	96.9	96.6	109.6	13.4	13.	
	Maintenance and Repair of Personal Transport Equipment	12.9	133.2	132.3	138.9	5.0	4.	
	Other Services In Respect of Personal Transport Equipment	11.9	91.7	96.6	110.4	14.3	20	
	Passenger Transport by Road	3.0	104.3	94.8	96.7	2.0	-7	
	Passenger Transport by Air	46.8	129.8	118.9	116.3	-2.2	-10	
	Other Purchased Transport Services	3.4	110.8	115.1	115.2	0.1	4	
8	Communication	39.1	115.3	118.0	119.3	1.1	3	
	Telephone and Telefax Equipment	3.4	134.7	145.5	136.7	-6.1	1	
	Telephone and Telefax Services	35.7	113.5	115.4	117.6	1.9	3	
9	Recreation and Culture	59.2	103.2	105.1	102.8	-2.2	-0	
	Reception and Recording Equipment	2.3	86.6	71.1	72.4	1.9	-16	
	Information Processing Equipment	1.9	141.6	146.3	135.2	-7.6	-4	
	Recording Media (Audio Visual, Media)	0.5	109.6	113.3	113.8	0.4	3	
	Major Durables for Outdoor Recreation	2.8	103.6	108.3	106.7	-1.5	3	
	Games, Toys and Hobbies	1.3	113.8	112.9	112.8	0.0	-(	
	Equipment for Sport, Camping and Open-Air Recreation	1.5	100.3	107.0	102.5	-4.2	:	
	Gardens, Plants and Flowers	1.3	102.0	111.6	110.4	-1.1		
	Pets and Related Products	3.1	114.7	112.6	112.6	0.0	-	
	Veterinary and Other Services For Pets	3.8	87.3	90.3	90.4	0.2		
	Recreation and Sporting Serivces	8.9	152.2	158.5	139.8	-11.8		
	Cultural Services	17.2	96.1	95.4	95.5	0.1	-(	
	Books	1.3	76.5	76.4	76.4	0.0	-(	
	Newspapers and Periodicals	1.3	141.7	141.7	141.7	0.0		
	Package Holidays (Abroad)	12.2	74.7	79.2	83.8	5.7	12	
)	Education	38.2	112.9	114.1	117.1	2.6	-	
	Pre Primary and Primary Education	18.1	115.4	121.6	125.0	2.8		
	Secondary Education	10.5	113.4	113.6	117.5	3.4		
	Tertiary Education	7.1	110.7	105.1	106.6	1.4	=	
	Education Not Definable by Level	2.5	100.7	88.3	88.3	0.0	-1	
	Restaurants and Hotels	83.5	100.4 100.8	102.6	102.6	0.0 <b>0.1</b>		
	Restaurants, Cafes and the Like	64.3	103.2	105.0	104.1	-0.8	(	
	Canteens at Educational Establishments Or Work	8.8	99.1	98.0	104.9	7.0	!	
	Accommodation Services (Local & Abroad)	10.3	87.2	91.3	91.4	0.2	•	
	Miscellaneous Goods and Services	98.2	101.4	106.4	106.4	0.0		
	Hairdressing Salons and Personal Grooming Establishments	12.8	109.5	101.5	106.7	5.2	-:	
	Other Appliances, Articles and Products for Personal Care	15.6	105.6	105.3	104.5	-0.8	-	
	Jewellery and Watches	2.3	121.1	122.4	120.2	-1.8	-(	
	Other Personal Effects	1.9	106.7	91.5	97.4	6.5	-{	
	Social Protection	5.6	104.2	115.6	114.2	-1.2		
	Housing Contents Insurance	3.1	103.6	97.3	95.4	-1.9	-	
	Health Insurance	33.6	99.7	105.2	105.2	0.0	!	
	Vehicle Insurance	11.7	82.5	96.5	92.7	-4.0	1	
	Other Financial Services	7.8	96.3	125.4	125.4	0.0	30	
	Other Services Not Elsewhere Classified	3.9	120.0	120.7	120.7	0.0	(	



# 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	100.2	102.7	101.5	99.3	102.2	100.4	100.0	99.3	100.0	100.2
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
ANIOAL AVERAGE 2017	100.0	102.0	102.0	100.2	100.7	102.0	104.1	100.5	33.5	101.1	33.2	100.1	101.1
2018													
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
ANNUAL AVERAGE 2018	105.0	102.0	101.9	104.0	104.8	105.2	112.0	101.9	98.6	104.3	98.8	100.8	104.2
2019													
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
ANNUAL AVERAGE 2019	107.2	105.3	106.2	115.5	108.7	106.6	115.2	109.7	107.1	109.4	101.6	101.3	110.4
2020													
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
ANNUAL AVERAGE 2020	112.6	106.1	110.4	116.7	110.3	109.1	114.3	116.2	103.7	114.0	101.2	102.6	111.5
2021								+					
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
% CHANGE OVER PREV YEAR	3.0	0.9	1.2	-4.6	2.5	2.8	0.8	3.4	-0.4	3.7	1.9	4.9	0.2
	0.9	0.7	-0.2	1.4	2.1	0.1	4.2	1.1	-2.2	2.6	0.1	0.0	1.3



TABLE 5: Average Prices of Selected Items
Quarter Ending March 2021

Item	Quantity	Av	es	
	-	Mar 20	Dec 20	Mar 21
Sliced Brown Bread	20 oz	2.89	2.88	2.87
Enriched Parboiled Long Grain Rice	5 lb	9.96	9.66	9.96
Cornflakes (original)	24 oz	6.79	6.79	6.79
Stew Beef	per lb	5.74	6.28	6.32
Corned Beef - regular	340 g	4.89	4.56	4.56
Salmon Steaks - Fresh	per lb	12.43	12.69	12.13
Canned Tuna in water	5 oz	1.74	1.79	1.76
Eggs (Crade A Extra Large)	1 do-	2.42	2.16	2 77
Eggs (Grade A Extra Large) Butter - Salted	1 doz	3.13	3.16	3.77
Condensed Milk	227 g	5.62	6.59	5.96
	395 g	2.02	2.02	2.29
Vegetable Oil	48 oz	6.09	6.06	6.26
Plantain	per lb	1.41	1.47	1.48
Potatoes - Irish	5lb bag	4.36	4.44	4.45
Lettuce - Iceberg	each	2.94	3.38	3.05
Sweet Potatoes	per lb	3.51	2.94	3.92
	•			
Tomatoes - Slicing	per lb	3.97	3.53	3.33
Bananas - Ripe	per lb	1.01	1.05	1.17
Apple - Red Delicious	per lb	2.10	2.57	2.35
Grapes - Red Seedless	per lb	4.55	4.42	4.34
Tea - 100% Natural	100 bags	7.82	7.66	7.72
Coffee - Instant -Classic Roast - Bottle	7 oz	8.12	8.12	8.12
Soda	20 oz	1.24	1.24	1.24
Oana Oanan	4 II-	0.50	0.40	0.00
Cane Sugar	4 lb	2.52	2.49	2.69
lodized Salt	26 oz	1.22	1.26	1.26
Petrol - Regular Full Service	per gal	4.63	3.96	3.98
Petrol - Premium Full Service	per gal	4.92	4.29	4.30
Diesel - Full Service	per gal	4.49	3.77	3.89
2.0001 1 411 001 1100	por gar	1. 10	0.77	<u> </u>



# 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

<sup>\*</sup>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	INDEX	Percentage	change in CPI:
	Ending		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	111.3	0.3	-0.8





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

	Milano			Percentage Change			
	Major Groups	Weight	Jun 20	Mar 21	Jun 21	3 months ago	1 year ago
	Overall	834.3	112.2	111.0	111.3	0.3	-0.
)1	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	-	-	-	-	-	-
2	Alcoholic beverages and tobacco	22.3	105.9	106.1	106.8	0.7	0.
	Spirits and Alcoholic Cordials	3.2	103.4	104.7	106.1	1.4	2.
	Wine	6.7	107.3	107.8	108.8	0.9	1.
	Beer	8.5	105.2	105.7	105.7	0.0	0.
	Tobacco	3.9	106.9	105.2	106.4	1.1	0.
3	Clothing & Footwear	33.3	110.3	111.7	111.5	-0.2	. 1
	Clothing	14.4	119.2	122.5	121.1	-1.1	. 1
	Footwear	3.9	104.0	108.5	107.4	-1.1	. 3
	Clothing purchased abroad	11.9	102.9	101.4	102.5	1.1	0.
	Footwear purchased abroad	3.0	104.9	105.3	106.6	1.2	1.
1	Housing, water, electricity, gas and other fuels	278.3	117.9	112.6	112.0	-0.5	-5.
	Actual Rentals paid by Tenants	85.7	127.5	122.3	123.9	1.3	-2.
	Imputed Rentals for Owner Occupiers	170.3	116.1	110.8	108.4	-2.2	-6.
	Materials for the Maintenance and Repair of the Dwelling	2.5	102.2	107.9	109.5	1.5	7.
	Services for the Maintenance and Repair of the Dwelling	1.1	111.3	111.3	111.3	0.0	0.
	Water Supply	18.7	92.5	86.0	91.3	6.1	1.
	Electricity	-	-	-	-	-	-
	Gas (LPG/Propane)	-	-	-	-	-	-
5	Furnishings, household equipment and routine household maintenance	42.7	110.1	110.5	112.8	2.1	. 2.
	Furniture and Furnishings	8.7	111.9	114.4	119.5	4.4	6.
	Household Textiles	2.2	96.3	92.2	112.1	21.6	16.
	Major Household Appliances	4.6	106.4	113.7	112.0	-1.5	5.
	Small Electric Household Appliances	1.0	105.6	131.3	133.3	1.5	26.
	Repair of Household Appliances	2.2	126.1	126.3	126.3	0.0	0.
	Glassware, Tableware and Household Utensils	1.8	119.7	115.8	112.8	-2.6	-5.
	Small Tools and Miscellaneous Accessories	1.6	126.3	135.0	134.1	-0.7	6.
	Non-Durable Household Goods	11.9	113.6	115.3	117.3	1.8	3.
	Employed Staff (Paid Staff Privately Employed)	8.6	100.0	90.8	90.8	0.0	-9.
5	Health	20.9	109.7	112.7	112.8	0.1	. 2.
	Pharmaceutical Products	6.1	131.0	141.7	142.0	0.2	8.
	Other Medicinal Products	0.6	113.3	110.0	110.0	0.0	-2.
	Therapeutic Appliances and Equipment	2.1	100.3	99.9	99.9	0.0	-0.
	Medical Services	5.2	100.0	100.0	100.0	0.0	0.
	Dental Services	1.7	101.6	101.6	101.6	0.0	0.
	Paramedical Services	1.0	100.0	100.0	100.0	0.0	0.
	Hospital Services	4.2	100.7	100.7	100.7	0.0	0.





		·					ge Change
	Major Groups	Weight	Jun 20	Mar 21	Jun 21	3 months ago	1 year ago
		- 0		-		.0.	7
07	Transport	118.6	122.2	117.2	119.7	2.2	-2.0
	Purchase of Motor Vehicles	35.8	122.4	119.2	120.7	1.3	-1.4
	Spare Parts and Accessories for Personal Transport Equipment	4.8	110.7	110.2	110.1	-0.1	0.5
	Fuels	-	-	-	1.0	-	-
	Maintenance and Repair of Personal Transport Equipment	12.9	133.2	132.3	138.9	5.0	4.2
	Other Services In Respect of Personal Transport Equipment	11.9	91.7	96.6	110.4	14.3	20.4
	Passenger Transport by Road	3.0	104.3	94.8	96.7	2.0	-7.3
	Passenger Transport by Air	46.8	129.8	118.9	116.3	-2.2	-10.4
	Other Purchased Transport Services	3.4	110.8	115.1	115.2	0.1	4.0
80	Communication	39.1	115.3	118.0	119.3	1.1	3.4
	Telephone and Telefax Equipment	3.4	134.7	145.5	136.7	-6.1	. 1.5
	Telephone and Telefax Services	35.7	113.5	115.4	117.6	1.9	3.6
09	Recreation and Culture	59.2	103.2	105.1	102.8	-2.2	-0.4
	Reception and Recording Equipment	2.3	86.6	71.1	72.4	1.9	-16.4
	Information Processing Equipment	1.9	141.6	146.3	135.2	-7.6	-4.6
	Recording Media (Audio Visual, Media)	0.5	109.6	113.3	113.8	0.4	3.8
	Major Durables for Outdoor Recreation	2.8	103.6	108.3	106.7	-1.5	3.0
	Games, Toys and Hobbies	1.3	113.8	112.9	112.8	0.0	-0.8
	Equipment for Sport, Camping and Open-Air Recreation	1.5	100.3	107.0	102.5	-4.2	2.3
	Gardens, Plants and Flowers	1.3	102.0	111.6	110.4	-1.1	. 8.3
	Pets and Related Products	3.1	114.7	112.6	112.6	0.0	-1.8
	Veterinary and Other Services For Pets	3.8	87.3	90.3	90.4	0.2	3.6
	Recreation and Sporting Serivces	8.9	152.2	158.5	139.8	-11.8	-8.1
	Cultural Services	17.2	96.1	95.4	95.5	0.1	-0.6
	Books	1.3	76.5	76.4	76.4	0.0	-0.2
	Newspapers and Periodicals	1.3	141.7	141.7	141.7	0.0	0.0
	Package Holidays (Abroad)	12.2	74.7	79.2	83.8	5.7	12.2
10	Education	38.2	112.9	114.1	117.1	2.6	3.7
	Pre Primary and Primary Education	18.1	115.4	121.6	125.0	2.8	8.3
	Secondary Education	10.5	113.1	113.6	117.5	3.4	3.8
	Tertiary Education	7.1	110.7	105.1	106.6	1.4	-3.7
	Education Not Definable by Level	2.5	100.4	88.3	88.3	0.0	-12.1
11	Restaurants and Hotels	83.5	100.8	102.6	102.6	0.1	1.9
	Restaurants, Cafes and the Like	64.3	103.2	105.0	104.1	-0.8	0.9
	Canteens at Educational Establishments Or Work	8.8	99.1	98.0	104.9	7.0	5.9
	Accommodation Services (Local & Abroad)	10.3	87.2	91.3	91.4	0.2	4.9
12	Miscellaneous Goods and Services	98.2	101.4	106.4	106.4	0.0	4.9
	Hairdressing Salons and Personal Grooming Establishments	12.8	109.5	101.5	106.7	5.2	-2.5
	Other Appliances, Articles and Products for Personal Care	15.6	105.6	105.3	104.5	-0.8	-1.1
	Jewellery and Watches	2.3	121.1	122.4	120.2	-1.8	-0.7
	Other Personal Effects	1.9	106.7	91.5	97.4	6.5	-8.7
	Social Protection	5.6	104.2	115.6	114.2	-1.2	9.6
	Housing Contents Insurance	3.1	103.6	97.3	95.4	-1.9	-7.9
	Health Insurance	33.6	99.7	105.2	105.2	0.0	5.5
	Vehicle Insurance	11.7	82.5	96.5	92.7	-4.0	12.3
	Other Financial Services	7.8	96.3	125.4	125.4	0.0	30.3
	Other Services Not Elsewhere Classified	3.9	120.0	120.7	120.7	0.0	0.6



## NOTES ON THE INDEX COMPILATION

#### 1. CPI Revision

The report includes revision in the CPI estimate as follow:

#### **Revised Indices March 2021**

	Quarter		IND	EX
Year	Ending		Previous	Revised
2020	December			
		Allitems	112.2	112.2
		Miscellaneous good and services	105.7	105.9
		Financial Services n.e.c	123.2	125.4

## 2. 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).

## 3. 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". The Lowe index, PLo, is defined as follows<sup>2</sup>:

<sup>&</sup>lt;sup>1</sup> ILO by2004, p. 2). Consumer price index manual

<sup>&</sup>lt;sup>2</sup> Ibid, p.3



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

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

0 = base period

t = later period being compared

## Geometric mean

The price p = [p1, p2, ..., pn] for each item from different outlets is the average of prices of the outlets using geometric mean or the formula:

$$p = \left(\prod_{i=1}^{n} p_{i}\right)^{1/n} = \sqrt[n]{p_{1}, p_{2}, ..., p_{n}}$$

**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**.