

MINISTRY OF FINANCE AND ECONOMIC MANAGEMENT

GOVERNMENT OF THE COOK ISLANDS COOK ISLANDS STATISTICAL BULLETIN

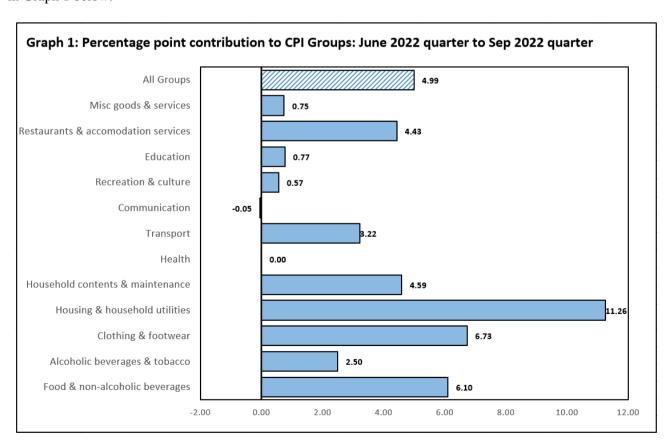
CONSUMER PRICE INDEX September Quarter 2022

The Consumer Price Index (CPI) rose by 5.0 per cent in the September quarter 2022 compared to June quarter 2022 and a further 15.3 per cent increase over the September quarter 2021.

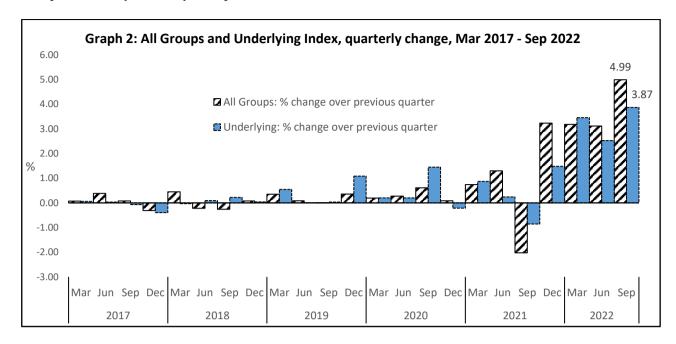
The main upward contribution came from the **Housing and Household Utilities Group** of 11.3 per cent, driven predominantly by higher prices in the Electricity rates of 18.2% (due to the cost to supply electricity i.e diesel and oil) and the maintenance and repair of dwelling subgroup of 4.3%. **Clothing & footwear Groups** increased by 6.7 per cent followed by the continuous rise in the **Food Group** prices of 6.1 per cent, **Household contents and maintenance Group** of 4.6 per cent, **Restaurants & Hotels** of 4.4 per cent, **Transport Group** of 3.2 per cent, **Alcohol & Tobacco Group** of 2.5 per cent. Followed by slight increases in the **Education**, **Miscellaneous**, **Recreation & Culture Groups** of 0.8 per cent, 0.7 per cent and 0.6 per cent.

The pandemic and the supply chain crisis have pushed the cost of virtually almost everything higher. These higher prices were partly offset by a fall in prices in the Communications group, decreased by 0.1 percent particularly prices of telephone equipment's.

The changes in the major groups in Table 5 between June quarter 2022 and September quarter 2022 are shown in Graph 1 below.



The underlying CPI, which excludes prices that are considered to be highly volatile, was up by 3.9 per cent in this quarter mainly driven by food prices.



The COVID-19 pandemic have created some interruptions in data collection and methodological challenges. We were unable to price some items as stores ran out and we estimated those using previous prices. We also faced with challenges in capturing the reduction scheme or subsidy on electricity charges announced by the Government in March 2020 and therefore extended until 30 June 2021.

Further information can be obtained from the Statistics Office.

Taggy Tangimetua Government Statistician November 2022

Explanatory Notes Introduction

The Consumer Price Index (CPI) is an indicator or measure of price changes. The current CPI is classified by the UN COICOP classification. The weighting pattern and the selection of the basket of goods and services is derived from the 2015-2016 Household Income Expenditure Survey (HIES) for the purpose of compiling CPI.

Underlying Measure

This measure of "underlying" inflation is common internationally, and is generally derived by excluding items whose prices are considered highly volatile, subject to significant seasonal fluctuations, or are largely affected by policy decisions. The Cook Islands measure of "underlying inflation" excludes some items of fruit, vegetable, meat and fish; electricity rates; purchases of new and used motor vehicles; petrol and diesel; international and domestic airfares.

Other issues

This publication also presents the detailed contribution of each group and sub-group to the overall CPI. These details are shown in Table 5 and take into account the level of each index, its rate of change, and the weight given to that index in the overall calculation. As such, they provide a better guide to the importance of each component than is given by the simple percentage changes.

Base period for the CPI

The base period for the index is the quarter ending 31st December 2019.

Timing of the CPI

Prices are collected during the week, in which the mid-point of each quarter falls.

Scope of the CPI

Prices are collected from selected outlets on Rarotonga and prices online.

Computation of the CPI

At the elementary aggregate level, indices will be calculated as chain-linked Jevons indices (change in the geometric average price). At the higher level, indices will be calculated with standard Laspeyres-type aggregation.

Coverage of the CPI

The All Groups index covers 199 items, which are priced every quarter. The table shows the weighting pattern and the relative importance of the items in the basket of goods and services. These items are categorised under the following major groups:

	Major Groups	No of	Weights					
		Items 2019	2006	2019				
1.	Food and Non-alcoholic Beverages	80	24.00	28.92				
2.	Alcoholic Beverages, Tobacco and Narcotics	6	8.05	10.53				
3.	Clothing and Footwear	16	4.09	3.45				
4.	Housing, Water, Elec., Gas & Other Fuels	11	12.60	13.66				
5.	Furnishings, Hhld Equip. & Routine Hhld Maint.	22	5.53	5.39				
6.	Health	4	0.85	0.36				
7.	Transport	15	17.98	17.35				
8.	Communication	11	4.94	7.30				
9.	Recreation & Culture	9	4.69	2.19				
10	Education	3	0.95	0.32				
11	Restaurants & Hotels	4	5.39	6.29				
12	Miscellaneous Goods & Services	18	4.82	4.25				
91	Non-consumption household expenditure	0	5.51	-				
	TOTAL	199	100.0	100.0				

Cook Islands Statistics Office

Ministry of Finance and Economic Management

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Table 1: Consumer Price Index

Division			Food and	Alcoholic	Clothing	Housing,	Furnishings,	Health	Transport			Education	Restauran	Miscella-
Divisio	on		Non-	Beverages,	and	Water, Elec.,	Hhld Equip.			ication	n &		ts &	neous
		All	alcoholic	Tobacco and	Footwear	Gas and	& Routine				Culture		Hotels	Goods &
		Items	Beverages	Narcotics		Other Fuels	Hhld Maint.							Services
								Dec2019=10						
	Veight	100.00	28.92	10.53	3.45	13.66	5.39	0.36	17.35	7.30	2.19	0.32	6.29	4.25
F	Annual Ave													
	2017	99.2	97.3	99.3	87.8	101.9	96.2	98.1	101.9	100.0	103.8	100.0	96.4	99.4
	2018	99.3	97.9	98.1	92.9	99.8	94.6	98.3	104.7	100.0	103.4	100.0	96.8	100.2
	2019	99.7	99.2	99.6	95.7	100.2	97.3	98.8	101.8	100.0	100.8	100.0	98.8	100.4
	2020	100.7	101.7	99.8	101.2	101.2	102.1	100.5	98.8	100.5	98.0	100.0	101.1	101.9
	2021	102.7	104.6	100.1	102.5	102.8	105.5	101.2	101.4	101.5	96.1	100.0	101.8	104.2
Ql	JARTER													
2017	Mar	99.0	97.2	99.1	88.1	101.9	97.1	98.1	100.5	100.0	103.8	100.0	95.3	99.3
	Jun	99.4	97.2	99.1	87.9	101.9	97.1	98.1	101.9	100.0	103.9	100.0	96.9	99.7
	Sep	99.5	97.4	99.4	87.3	101.9	97.1	98.0	103.1	100.0	104.4	100.0	96.9	99.4
	Dec	99.1	97.6	99.6	87.7	101.9	93.8	98.0	102.3	100.0	103.2	100.0	96.7	99.3
2018	Mar	99.6	97.7	98.3	92.9	99.8	93.3	98.1	107.5	100.0	103.2	100.0	97.0	100.0
	Jun	99.4	97.8	97.6	92.9	99.8	93.4	97.6	105.9	100.0	103.2	100.0	97.3	100.2
	Sep	99.1	97.9	97.9	93.2	99.8	95.6	98.8	103.2	100.0	103.5	100.0	96.4	100.1
	Dec	99.2	98.4	98.4	92.5	99.8	96.0	98.8	102.5	100.0	103.8	100.0	96.4	100.5
2019	Mar	99.6	98.8	98.5	93.7	100.4	96.1	97.9	102.2	100.0	103.2	100.0	97.7	101.3
	Jun	99.6	99.1	99.7	94.9	100.3	96.4	98.8	102.3	100.0	99.9	100.0	98.7	100.6
	Sep	99.6	98.9	100.0	94.4	100.3	96.8	98.7	102.9	100.0	100.2	100.0	98.6	99.6
	Dec	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
2020	Mar	100.2	100.4	100.0	100.0	100.0	100.0	100.0	100.2	100.3	99.3	100.0	100.0	100.7
	Jun	100.5	100.9	100.0	100.0	100.5	100.0	100.0	100.5	100.3	99.4	100.0	100.0	100.7
	Sep	101.1	102.9	100.0	102.6	102.2	103.3	101.1	97.2	100.4	96.6	100.0	102.7	100.8
	Dec	101.2	102.5	99.3	102.2	102.2	105.2	101.1	97.3	100.8	96.7	100.0	101.6	105.2
2021	Mar	101.9	103.6	100.1	102.2	103.7	106.4	101.1	96.9	102.9	97.2	100.0	101.0	106.2
	Jun	103.2	104.7	100.3	101.9	102.9	106.5	101.5	104.0	102.4	95.7	100.0	99.5	107.3
	Sep	101.2	103.1	100.0	102.6	102.2	103.6	101.1	97.4	100.0	95.3	100.0	102.7	100.8
	Dec	104.4	107.1	100.0	103.2	102.3	105.6	101.1	107.6	100.7	96.2	100.0	104.2	102.4
2022		107.8	112.1	100.4	108.8	108.9	105.1	101.1	109.9	100.5	97.9	100.0	107.2	105.9
	Jun	111.1	118.1	101.0	108.8	108.9	108.1	101.1	117.2	100.8	97.5	100.0	108.5	106.5
	Sep	116.7	125.3	103.5	116.1	121.2	113.1	101.1	121.0	100.8	98.1	100.8	113.3	107.3
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Table 2: Consumer Price Index percentage changes

Division		All Items	Food and Non- alcoholic Beverages	Alcoholic Beverages, Tobacco and	Clothing and Footwear	Housing, Water, Elec., Gas and Other Fuels	& Routine	Health	Transport	Commun- ication	Recreation & Culture	Education	Restaurants & Hotels	Miscella- neous Goods & Services
			<u> </u>					se Dec 2019=	:100					
	eight	100.00	28.92	10.53	3.45	13.66	5.39	0.36	17.35	7.30	2.19	0.32	6.29	4.25
Annual A	ve													
	2017	-0.3	0.6	0.5	-0.4	0.0	-3.8	0.1	0.6	0.0	0.8	0.0	-0.9	-0.5
	2018	0.1	0.6	-1.2	5.8	-2.1	-1.7	0.3	2.7	0.0	-0.4	0.0	0.3	0.7
	2019	0.4	1.3	1.5	3.1	0.4	2.9	0.5	-2.8	0.0	-2.5	0.0	2.0	0.2
	2020	1.0	2.5	0.3	5.7	1.0	4.9	1.7	-3.0	0.5	-2.8	0.0	2.3	1.5
	2021	1.9	2.9	0.3	1.3	1.5	3.3	0.6	2.6	1.0	-1.9	-0.0	0.7	2.3
QU/	ARTER													
2017	Mar	0.1	0.2	0.3	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	-1.7	-0.4
	Jun	0.4	-0.0	0.0	-0.3	0.0	0.0	-0.0	1.4	0.0	0.1	0.0	1.8	0.5
	Sep	0.1	0.2	0.3	-0.6	0.0	0.0	-0.1	1.2	0.0	0.5	0.0	-0.0	-0.3
	Dec	-0.3	0.3	0.2	0.5	0.0	-3.4	0.0	-0.8	0.0	-1.1	0.0	-0.3	-0.1
2018	Mar	0.5	0.1	-1.4	5.9	-2.1	-0.5	0.1	5.0	0.0	-0.0	0.0	0.3	0.6
	Jun	-0.2	0.1	-0.6	0.0	0.0	0.2	-0.5	-1.5	0.0	-0.0	0.0	0.3	0.2
	Sep	-0.3	0.2	0.3	0.4	0.0	2.4	1.2	-2.5	0.0	0.3	0.0	-0.9	-0.1
	Dec	0.1	0.4	0.5	-0.8	0.0	0.4	-0.1	-0.8	0.0	0.3	0.0	0.0	0.4
2019	Mar	0.4	0.5	0.1	1.4	0.6	0.1	-0.9	-0.2	0.0	-0.5	0.0	1.3	0.8
	Jun	0.1	0.3	1.2	1.3	-0.1	0.4	0.8	0.0	0.0	-3.2	0.0	1.0	-0.7
	Sep	0.0	-0.2	0.3	-0.6	0.0	0.4	-0.1	0.6	0.0	0.3	0.0	-0.1	-1.1
	Dec	0.4	1.1	-0.0	6.0	-0.3	3.3	1.3	-2.8	0.0	-0.2	0.0	1.4	0.4
2020	Mar	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.3	-0.7	0.0	0.0	0.7
2020	Jun	0.2	0.5	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0
	Sep	0.6	2.0	0.0	2.6	1.6	3.3	1.1	-3.3	0.0	-2.8	0.0	2.7	0.0
	Dec	0.0	-0.4	-0.7	-0.4	0.0	1.8	0.0	0.1	0.5	0.1	0.0	-1.0	4.4
2021	Mar	0.1	1.0	0.8	0.0	1.5	1.1	0.0	-0.4	2.1	0.1	0.0	-0.7	0.9
2021	Jun	1.3	1.0	0.0	-0.4	-0.8	0.0	0.0	7.2	-0.5	-1.5	-0.0	-0. <i>1</i>	1.0
		-2.0	-1.5	-0.3	0.7	-0.6 -0.7	-2.7	-0.4	-6.3	-0.5 -2.4	-0.4	0.0	3.2	-6.0
	Sep	3.2	3.8	-0.3 -0.0	0.7	-0. <i>1</i> 0.1	-2. <i>1</i> 1.9	-0.4 0.0	-0.3 10.4	-2.4 0.7	0.9	0.0		1.6
2022	Dec												1.5	
2022	Mar	3.2	4.7	0.4	5.4	6.5	-0.4	0.0	2.1	-0.2	1.8	0.0	2.9	3.4
	Jun	3.1	5.4	0.6	0.0	0.0	2.9	0.0	6.7	0.3	-0.4	0.0	1.2	0.6
	Sep	5.0	6.1	2.5	6.7	11.3	4.6	0.0	3.2	-0.1	0.6	0.8	4.4	0.7

Table 3: Consumer Price Index of Food and Non alcoholic beverages

Division		All Items	Bread and Cereals	Meat	Fish and seafood	Milk, cheese and eggs	Oils and Fats	Fruit	Vegetables	Sugar, jam, honey, chocolate and confectionery	Food products n.e.c.	Coffee, tea and cocoa	Mineral water, soft drinks, fruit and vegetable juices
								2019=100					
	ight	28.92	5.61	6.90	2.72	2.35	0.64	2.64	3.85	0.94	0.90	0.49	1.89
Annual Av													
	2017	97.3	96.6	98.7	95.6	99.7	94.0	92.7	95.6	99.8	93.8	106.2	98.4
	2018	97.9	96.5	99.1	96.2	99.2	96.4	93.0	98.1	99.5	97.8	99.2	100.0
	2019	99.2	98.2	99.8	97.2	99.6	99.5	96.5	100.4	99.5	99.4	99.8	100.4
	2020	101.7	101.4	103.8	104.4	99.7	100.2	100.4	99.7	99.8	102.3	100.5	100.6
	2021	104.6	103.2	109.3	116.0	98.3	100.7	100.5	100.4	100.7	105.8	102.0	101.5
QUA	ARTER												
2017	Mar	97.2	96.7	99.4	95.2	99.1	93.6	93.0	94.3	99.9	92.9	105.8	97.6
	Jun	97.2	96.6	98.7	96.8	99.2	93.3	91.4	94.9	99.5	92.9	106.2	98.2
	Sep	97.4	96.5	98.5	95.1	100.4	94.6	91.5	95.9	99.8	94.8	106.4	99.0
	Dec	97.6	96.5	98.3	95.1	100.2	94.6	95.2	97.4	99.8	94.7	106.4	99.0
2018	Mar	97.7	95.8	99.2	95.9	99.4	95.9	93.0	98.1	99.7	96.2	100.0	99.5
	Jun	97.8	96.2	99.1	95.3	99.5	96.0	91.9	98.1	99.5	97.8	98.2	100.2
	Sep	97.9	96.4	99.0	96.4	99.2	96.3	92.5	98.1	99.2	98.6	98.2	100.4
	Dec	98.4	97.6	98.9	97.1	98.9	97.4	94.7	98.1	99.5	98.5	100.6	100.1
2019	Mar	98.8	97.4	99.6	97.9	99.2	98.2	95.4	100.0	98.9	98.9	99.8	100.8
	Jun	99.1	97.4	100.2	96.3	99.2	98.6	96.1	101.1	99.5	98.9	100.6	100.9
	Sep	98.9	98.1	99.3	94.8	100.0	101.2	94.7	100.6	99.8	99.9	98.9	99.8
	Dec	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2020	Mar	100.4	100.2	101.4	100.0	100.0	100.0	100.3	100.2	100.1	100.0	100.0	100.0
	Jun	100.9	100.6	102.4	99.8	100.4	100.8	100.6	100.5	98.1	99.6	99.8	100.0
	Sep	102.9	101.9	107.6	107.6	99.7	99.9	100.2	97.9	100.9	105.6	102.3	102.3
	Dec	102.5	102.8	104.1	110.6	98.5	100.0	100.5	100.4	100.2	104.3	100.0	100.0
2021	Mar	103.6	102.1	105.8	116.5	97.8	100.0	102.3	101.1	101.3	106.6	101.3	98.7
	Jun	104.7	102.7	110.9	120.0	97.5	100.3	97.0	98.1	100.5	108.7	101.8	102.5
	Sep	103.1	103.0	108.3	107.6	98.2	99.9	100.2	97.9	100.9	103.7	102.9	102.3
	Dec	107.1	105.0	112.4	120.4	99.8	102.7	102.7	104.4	100.3	104.1	102.0	102.8
2022	Mar	112.1	107.5	121.4	122.3	104.9	108.3	111.0	105.7	111.2	111.2	101.9	105.2
	Jun	118.1	109.5	141.1	119.1	106.4	114.2	116.5	107.6	109.8	114.4	103.3	107.7
	Sep	125.3	117.8	154.0	128.2	111.1	123.0	118.1	113.2	113.1	123.9	108.2	103.3

Table 4: Consumer Price Index - Major and Sub groups

Major Groups and Sub Groups	2019	Cale	endar Ye	ar	Quarterly										
	Weight	2019	2020	2021	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21		Sep-21	Dec-21	Mar-22	Jun-22	Sep-22
01 Food and non-alcoholic beverages	28.92	99.2	101.7	104.6	100.4	100.9	102.9	102.5	103.6	104.7	103.1	107.1	112.1	118.1	125.3
Food	26.55	99.1	101.8	104.9	100.4	101.0	103.0	102.8	104.0	104.9	103.2	107.5	112.8	119.1	127.2
Non- alcoholic beverages	2.38	100.3	100.6	101.6	100.0	100.0	102.3	100.0	99.2	102.3	102.4	102.6	104.6	106.8	104.3
02 Alcoholic beverages and tobacco	10.53	99.6	99.8	100.1	100.0	100.0	100.0	99.3	100.1	100.3	100.0	100.0	100.4	101.0	103.5
Alcoholic Beverages	5.76	99.3	99.7	100.2	100.0	100.0	100.0	98.8	100.5	100.5	100.0	99.9	100.7	101.8	106.0
Tobacco	4.78	99.9	100.0	99.9	100.0	100.0	100.0	100.0	99.6	100.1	100.0	100.0	100.0	100.0	100.5
03 Clothing and footwear	3.45	95.7	101.2	102.5	100.0	100.0	102.6	102.2	102.2	101.9	102.6	103.2	108.8	108.8	116.1
Clothing	3.13	96.1	99.9	100.0	100.0	100.0	100.1	99.6	99.6	99.6	100.1	100.7	106.9	106.9	114.0
Footwear	0.33	94.7	112.7	126.3	100.0	100.0	127.1	127.1	127.1	124.0	127.1	127.1	127.1	127.1	136.5
04 Housing and household utilities	13.66	100.2	101.2	102.8	100.0	100.5	102.2	102.2	103.7	102.9	102.2	102.3	108.9	108.9	121.2
Actual rentals for Housing	3.35	99.5	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
Maintenance and repair of the dwelling	2.59	94.1	104.3	111.7	100.0	100.0	108.7	108.7	116.7	112.4	108.7	109.3	109.3	109.3	114.0
Miscellaneous services relating to the dwelling	0.17	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	100.0
Electricity, gas and other fuels	7.55	102.6	100.7	101.0	100.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0	113.0	113.0	133.6
05 Household contents and household maintenance	5.39	97.3	102.1	105.5	100.0	100.0	103.3	105.2	106.4	106.5	103.6	105.6	105.1	108.1	113.1
Furniture and furnishings, carpets and other floor coverings	0.62	101.2	105.8	116.4	100.0	100.0	103.9	120.5	120.5	120.5	103.9	121.6	109.9	129.8	149.0
Household textiles	0.20	98.6	99.1	98.2	100.0	100.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	108.2
Household appliances	0.94	100.0	117.3	137.5	100.0	100.0	137.5	137.5	137.5	137.5	137.5	137.5	137.5	141.7	137.1
Tools and equipment for house and garden	0.92	101.2	88.8	81.9	100.0	100.0	78.9	78.9	85.1	85.1	78.9	78.9	78.9	78.9	94.7
Goods and services for routine household maintenance	2.71	91.4	100.0	100.5	100.0	100.0	100.0	100.0	100.3	100.4	100.6	100.5	102.2	102.2	103.2
06 Health	0.36	98.8	100.5	101.2	100.0	100.0	101.1	101.1	101.1	101.5	101.1	101.1	101.1	101.1	101.1
Medical products, appliances and equipment	0.20	89.7	101.0	102.2	100.0	100.0	102.0	102.0	102.0	102.7	102.0	102.0	102.0	102.0	102.0
Outpatient services	0.16	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	100.0
07 Transport	17.35	101.8	98.8	101.4	100.2	100.5	97.2	97.3	96.9	104.0	97.4	107.6	109.9	117.2	121.0
Purchase of vehicles	4.37	100.0	103.5	104.6	100.8	102.1	105.3	105.7	103.7	105.1	105.9	103.8	108.0	110.0	114.9
Operation of personal transport equipment	8.26	99.3	94.8	100.2	100.0	100.0	90.0	90.0	92.8	105.4	90.0	114.8	115.3	126.8	132.0
Transport services	4.71	108.5	101.2	99.9	100.0	100.0	102.5	102.5	97.9	100.4	102.7	98.5	102.2	107.1	107.4
08 Communication	7.30	100.0	100.5	101.5	100.3	100.3	100.4	100.8	102.9	102.4	100.0	100.7	100.5	100.8	100.8
Postal services	0.06	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	100.0
Telephone and telefax equipment	0.30	100.0	110.8	105.2	107.3	107.9	108.4	120.0	109.9	96.9	99.4	115.8	111.0	119.3	118.0
Telephone and telefax services	6.94	100.0	100.0	101.3	100.0	100.0	100.0	100.0	102.6	102.7	100.0	100.0	100.0	100.0	100.0
09 Recreation and culture	2.19	100.8	98.0	96.1	99.3	99.4	96.6	96.7	97.2	95.7	95.3	96.2	97.9	97.5	98.1
Audio-visual, photographic & information processing equip.	0.63	104.8	86.7	73.0	97.6	97.8	76.7	76.9	75.5	71.0	72.3	73.3	70.6	69.1	68.8
Other recreational items and equipment, gardens and pets	0.51	101.0	103.7	108.8	100.0	100.0	107.5	107.5	111.5	109.0	107.5	107.5	108.6	108.6	111.3
Recreational and cultural services	0.57	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	100.0
Newspapers, books and stationery	0.48	98.3	103.6	108.4	100.0	100.0	107.4	107.4	107.1	109.2	107.4	109.8	120.2	120.2	120.2

10 Education	0.32	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	100.8
Secondary education	0.19	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	100.0
Tertiary education	0.13	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	101.9
11 Restaurants and accomodation services	6.29	98.8	101.1	101.8	100.0	100.0	102.7	101.6	101.0	99.5	102.7	104.2	107.2	108.5	113.3
Catering services	5.94	98.8	101.1	101.8	100.0	100.0	102.8	101.7	101.0	99.2	102.8	104.2	107.4	108.8	113.9
Accommodation services	0.35	100.0	100.0	102.1	100.0	100.0	100.0	100.0	100.0	104.3	100.0	104.3	104.3	104.3	104.3
12 Miscellaneous goods and services	4.25	100.4	101.9	104.2	100.7	100.7	100.8	105.2	106.2	107.3	100.8	102.4	105.9	106.5	107.3
Personal care	2.38	102.2	101.4	102.8	101.3	101.3	99.8	103.4	105.2	105.8	99.8	100.6	102.9	103.9	105.4
Personal effects nec	0.28	97.0	114.5	135.5	100.0	100.0	114.5	150.0	150.0	150.0	114.5	131.0	150.0	150.0	150.0
Insurance	1.21	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	100.0
Financial services nec	0.12	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	100.0
Other services nec	0.25	100.0	100.0	103.1	100.0	100.0	100.0	100.0	100.0	112.9	100.0	100.0	116.3	116.3	116.3
ALL GROUPS	100.00	124.0	100.7	102.7	100.2	100.5	101.1	101.2	101.9	103.2	101.2	104.4	107.8	111.1	116.7
Underlying Index	71.72	99.2	101.0	102.7	100.2	100.4	101.9	101.6	102.5	102.8	101.9	103.4	107.0	109.7	113.9

Table 5: Consumer Price Index - Contributions to the overall change

Major Groups and Sub Groups	2019	Jun	-21	Se	p-21	De	c-21	Ма	r-22	Jur	า-22	Sep)-22	% change	Contribution
		Index	Jun-22	to % change											
	Weight	No.	Point	Sep-22	Sep-22										
01 Food and non-alcoholic beverages	28.92	104.7	30.3	103.1	29.8	107.1	31.0	112.1	32.4	118.1	34.2	125.3	36.2	6.1	1.9
Food	26.55	104.9	27.8	103.2	27.4	107.5	28.5	112.8	29.9	119.1	31.6	127.2	31.6	6.8	1.9
Non- alcoholic beverages	2.38	102.3	2.4	102.4	2.4	102.6	2.4	104.6	2.5	106.8	2.5	104.3	2.5	-2.4	-0.1
02 Alcoholic beverages and tobacco	10.53	100.3	10.6	100.0	10.5					101.0	10.6		10.6	2.5	0.2
Alcoholic Beverages	5.76	100.5	5.8	100.0	5.8	99.9	5.8	100.7	5.8	101.8	5.9	106.0	5.9	4.1	0.2
Tobacco	4.78	100.1	4.8	100.0	4.8	100.0	4.8	100.0	4.8	100.0	4.8		4.8	0.5	0.0
03 Clothing and footwear	3.45	101.9	3.5	102.6	3.5	103.2	3.6	108.8	3.8	108.8	3.8	116.1	3.8	6.7	0.2
Clothing	3.13	99.6	3.1	100.1	3.1	100.7	3.1	106.9	3.3	106.9	3.3	114.0	3.3	6.7	0.2
Footwear	0.33	124.0	0.4	127.1	0.4	127.1	0.4	127.1	0.4	127.1	0.4	136.5	0.4	7.4	0.0
04 Housing and household utilities	13.66	102.9	14.1	102.2	14.0	102.3	14.0	108.9	14.9	108.9	14.9	121.2	14.9	11.3	1.5
Actual rentals for Housing	3.35	100.0	3.3	100.0	3.3	100.0	3.3	100.0	3.3	100.0	3.3	100.0	3.3	0.0	0.0
Maintenance and repair of the dwelling	2.59	112.4	2.9	108.7	2.8	109.3	2.8	109.3	2.8	109.3	2.8	114.0	2.8	4.3	0.1
Miscellaneous services relating to the dwelling	0.17	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	0.0	0.0
Electricity, gas and other fuels	7.55	101.0	7.6	101.0	7.6	101.0	7.6	113.0	8.5	113.0	8.5	133.6	8.5	18.2	1.4
05 Household contents and household maintenance	5.39	106.5	5.7	103.6	5.6	105.6	5.7	105.1	5.7	108.1	5.8	113.1	5.8	4.6	0.2
Furniture, furnishings, carpets and other floor coverings	0.62	120.5	0.7	103.9	0.6	121.6	0.8	109.9	0.7	129.8	0.8	149.0	8.0	14.8	0.1
Household textiles	0.20	98.2	0.2	98.2	0.2	98.2	0.2	98.2	0.2	98.2	0.2	108.2	0.2	10.2	0.0
Household appliances	0.94	137.5	1.3	137.5	1.3	137.5	1.3	137.5	1.3	141.7	1.3	137.1	1.3	-3.3	0.0
Tools and equipment for house and garden	0.92	85.1	0.8	78.9	0.7	78.9	0.7	78.9	0.7	78.9	0.7	94.7	0.7	20.0	0.1
Goods and services for routine household maintenance	2.71	100.4	2.7	100.6	2.7	100.5	2.7	102.2	2.8	102.2	2.8	103.2	2.8	1.0	0.0
06 Health	0.36	101.5	0.4	101.1	0.4	101.1	0.4	101.1	0.4	101.1	0.4	101.1	0.4	0.0	0.0
Medical products, appliances and equipment	0.20	102.7	0.2	102.0	0.2	102.0	0.2	102.0	0.2	102.0	0.2	102.0	0.2	0.0	0.0
Outpatient services	0.16	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	0.0	0.0
07 Transport	17.35	104.0	18.0	97.4	16.9	107.6	18.7	109.9	19.1	117.2	20.3	121.0	20.3	3.2	0.6
Purchase of vehicles	4.37	105.1	4.6	105.9	4.6	103.8	4.5	108.0	4.7	110.0	4.8	114.9	4.8	4.5	0.2
Operation of personal transport equipment	8.26	105.4	8.7	90.0	7.4	114.8	9.5			126.8	10.5		10.5	4.1	0.4
Transport services	4.71	100.4	4.7	102.7	4.8	98.5	4.6	102.2	4.8	107.1	5.0	107.4	5.0	0.3	0.0
08 Communication	7.30	102.4	7.5	100.0	7.3	100.7	7.3	100.5	7.3	100.8	7.4	100.8	7.4	-0.1	0.0
Postal services	0.06	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	0.0	0.0
Telephone and telefax equipment	0.30	96.9	0.3	99.4	0.3	115.8	0.4	111.0	0.3	119.3	0.4	118.0	0.4	-1.1	0.0
Telephone and telefax services	6.94	102.7	7.1	100.0	6.9	100.0	6.9	100.0	6.9	100.0	6.9	100.0	6.9	0.0	0.0
09 Recreation and culture	2.19	95.7	2.1	95.3		96.2				97.5	2.1		2.1	0.6	0.0
Audio-visual, photographic & information processing equip.	0.63	71.0	0.4	72.3						69.1	0.4	68.8	0.4	-0.4	0.0
Other recreational items and equipment, gardens and pets	0.51	109.0	0.6	107.5	0.5	107.5	0.5	108.6	0.5	108.6	0.5	111.3	0.5	2.6	0.0
Recreational and cultural services	0.57	100.0	0.6	100.0	0.6					100.0	0.6		0.6	0.0	0.0
Newspapers, books and stationery	0.48	109.2	0.5	107.4	0.5	109.8	0.5	120.2	0.6	120.2	0.6	120.2	0.6	0.0	0.0

10	Education	0.32	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3	100.0	0.3	100.8	0.3	0.8	0.0
	Secondary education	0.19	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	100.0	0.2	0.0	0.0
	Tertiary education	0.13	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	101.9	0.1	1.9	0.0
11	Restaurants and accomodation services	6.29	99.5	6.3	102.7	6.5	104.2	6.6	107.2	6.7	108.5	6.8	113.3	6.8	4.4	0.3
	Catering services	5.94	99.2	5.9	102.8	6.1	104.2	6.2	107.4	6.4	108.8	6.5	113.9	6.5	4.7	0.3
	Accommodation services	0.35	104.3	0.4	100.0	0.3	104.3	0.4	104.3	0.4	104.3	0.4	104.3	0.4	0.0	0.0
12	Miscellaneous goods and services	4.25	107.3	4.6	100.8	4.3	102.4	4.4	105.9	4.5	106.5	4.5	107.3	4.5	0.7	0.0
	Personal care	2.38	105.8	2.5	99.8	2.4	100.6	2.4	102.9	2.5	103.9	2.5	105.4	2.5	1.4	0.0
	Personal effects nec	0.28	150.0	0.4	114.5	0.3	131.0	0.4	150.0	0.4	150.0	0.4	150.0	0.4	0.0	0.0
	Insurance	1.21	100.0	1.2	100.0	1.2	100.0	1.2	100.0	1.2	100.0	1.2	100.0	1.2	0.0	0.0
	Financial services nec	0.12	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	100.0	0.1	0.0	0.0
	Other services nec	0.25	112.9	0.3	100.0	0.2	100.0	0.2	116.3	0.3	116.3	0.3	116.3	0.3	0.0	0.0
	ALL GROUPS	100.00	103.2	102.8	101.2	101.0	104.4	103.9	107.8	106.8	111.1	109.7	116.7	114.0	5.0	5.0
	Underlying Index	71.72	102.8	74.3	101.9	73.7	103.4	74.7	107.0	77.4	109.7	79.4	113.9	82.5	3.9	2.7