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Statistical release: **Niue Consumer Price Index** **Quarter ending September 2019**

FIGURES AT A GLANCE

Base year (June 2018)	100.0 points
<i>Jun-19</i>	104.6 points
<i>Sep-19</i>	105.6 points
Movements/Inflation	
<i>Quarterly</i>	0.83%
<i>Annually</i>	4.65%
Food Index (percentage change)	0.8%
<i>Jun-19</i>	107.3
<i>Sep-19</i>	108.2
Main movers of CPI this quarter:	
- <i>Largest positive contribution:</i>	<i>Transport of individual and groups and luggage by aeroplane and helicopter:</i> 1.58%
- <i>Largest negative contribution:</i>	<i>Motorised tools and equipment:</i> -0.62%

INTRODUCTION

Fakaalofa lahi atu.

We are very happy to put out this statistical release for the third quarter of 2019 ending 30th September following the 2018 rebased Niue Consumer Price Index (CPI).

The report is structured as followed:

1. Niue Consumer Price Index (CPI): September quarter 2019
2. Movements: Quarterly inflation of the CPI
3. Movements: Annual inflation of the CPI
4. Domestic and imported indices and inflation
5. Quarterly and annual contributions to the CPI
6. Main items which impact the CPI

General information and acknowledgements

What is the Consumer Price Index?

Consumer Price Index (CPI) measures changes in the prices of goods and services that households consume. Such changes affect the real purchasing power of consumers' incomes and their welfare. As the prices of different goods and services does not all change at the same rate, a price index can only reflect their average movements? (*ILO Consumer Price Index Manual: Theory and Practices (2004)*)

Uses of the CPI.

The CPI was originally introduced to provide a measure of the changes in the living costs faced by workers, so that wages could be related to the changing levels of prices. However, over the years CPI have widened its scope and nowadays widely used as a macroeconomic indicator of inflation or a proxy for a general index of inflation for the economy as a whole. It has become a key statistic for the purpose of economic policymaking.

Imported inflation: What is imported inflation?

“Inflation due to increases in the prices of imports. Increases in the prices of imported final products directly affect any expenditure-based measure of inflation. Increases in the prices of imported fuels, materials, and components increase domestic costs of production, and lead to increases in the prices of domestically produced goods. Imported inflation may be set off by foreign price increases or by depreciation of a country's exchange rate”. *Oxford dictionary of Economics.*

Acknowledgement

Statistics Niue acknowledges the owners and workers of the various retail outlets of Niue who have assisted the staff with the collection of the data necessary to compile the CPI of Niue. Fakaau lahi mahaki, thank you very much. We look forward to your ongoing support so together we will provide good price statistics for the use of policy makers of Niue and Government in their decisions to make Niue prosperous.

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Kia monuina e totouaga. Fakaauae lahi.



KimRay Vaha

Government Statistician

1. The Niue Consumer Price Index (CPI): September quarter 2019

Base year: June 2018 = 100

Divisions

00	All groups	07	Transport
01	Food and non-alcoholic beverages	08	Communication
02	Alcoholic beverages, tobacco and narcotics	09	Recreation and culture
03	Clothing and footwear	10	Education
04	Housing, water, electricity and gas	11	Restaurants and hotels
05	Furnishings and household equipment	12	Miscellaneous goods and services

Table 1: Niue CPI by divisions relative to June-18=100

Year	Divisions/ Quarters	00	01	02	03	04	05	07	08	09	10	11	12
2011	Sep	87.1	95.7	43.1	99.3	97.7	98.5	104.0	129.3	109.9	99.4	57.4	88.4
	Dec	85.5	94.4	43.1	99.9	97.0	101.0	95.7	129.3	109.0	99.4	57.4	88.5
2012	Mar	86.3	94.4	43.6	98.9	96.8	105.3	98.2	129.3	108.8	99.4	60.5	89.6
	Jun	87.2	96.1	43.6	98.4	97.1	108.1	100.1	129.3	107.4	99.9	60.5	90.1
	Sep	87.8	97.0	43.8	102.3	97.1	106.5	100.0	129.3	108.4	99.9	63.0	92.0
2013	Dec	87.0	96.3	43.8	103.5	97.0	103.9	100.3	106.4	107.9	99.9	62.4	90.4
	Mar	86.3	97.2	43.8	104.8	97.1	105.1	93.7	106.4	109.9	99.9	62.4	90.5
	Jun	85.9	97.5	43.8	102.7	96.8	103.8	91.3	106.4	106.6	100.5	64.3	91.0
	Sep	86.3	94.8	43.8	102.3	97.9	103.9	96.4	106.4	108.2	100.5	64.3	90.9
2014	Dec	85.5	92.4	46.1	101.4	98.0	103.3	90.9	106.4	106.6	100.5	68.6	90.9
	Mar	86.0	94.3	46.1	100.9	98.2	102.0	90.9	106.4	106.2	100.5	70.7	90.6
	Jun	85.8	94.7	46.1	101.1	98.3	101.6	88.7	106.4	106.1	101.1	70.7	90.6
	Sep	86.2	95.9	46.1	101.9	98.2	103.0	88.9	106.4	105.7	101.1	70.7	90.8
2015	Dec	87.3	97.0	50.9	101.6	98.1	102.7	89.5	106.4	105.2	101.1	70.7	90.8
	Mar	87.5	98.7	50.9	101.0	98.0	102.9	89.1	99.7	104.8	101.1	70.7	90.8
	Jun	87.9	97.4	50.9	100.3	97.8	101.9	90.0	99.7	104.8	101.7	79.3	90.8
	Sep	88.2	98.4	50.9	101.5	97.6	101.6	89.4	99.7	103.9	101.7	79.3	94.6
2016	Dec	87.8	97.6	50.9	94.1	97.7	102.2	88.1	99.8	103.8	101.7	79.3	100.9
	Mar	88.2	95.9	50.9	94.1	97.6	102.1	89.9	99.8	104.3	101.7	87.0	100.7
	Jun	88.5	96.0	50.9	93.3	97.6	101.5	89.6	99.8	106.4	102.2	90.1	100.7
	Sep	89.6	99.7	50.9	94.4	97.4	102.6	90.2	99.8	106.0	102.2	90.1	100.2
2017	Dec	89.7	99.9	51.0	94.8	97.7	104.0	90.2	99.8	103.9	102.2	90.1	101.1
	Mar	90.2	101.5	51.0	94.6	97.7	104.1	90.4	99.8	104.3	102.6	90.1	101.1
	Jun	90.4	100.7	51.0	99.0	97.7	104.3	90.1	99.8	104.0	102.6	93.6	101.7
	Sep	92.1	100.6	51.0	99.6	97.8	101.6	103.8	99.8	103.6	102.6	93.6	90.1
2018	Dec	101.1	102.2	100.0	100.8	97.8	100.6	106.3	99.8	103.5	103.7	98.9	99.7
	Mar	100.8	101.6	100.0	100.0	97.7	99.7	104.1	100.0	104.6	103.7	100.0	100.0
	Jun	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Sep	104.1	102.0	99.3	100.4	105.0	99.9	117.8	100.0	96.9	100.0	100.0	96.6
2019	Dec	104.8	104.0	99.6	100.3	105.4	100.1	117.0	100.6	99.8	100.0	100.0	99.4
	Mar	103.7	105.2	99.7	99.7	105.6	107.2	106.5	101.1	98.2	100.0	103.2	94.6
	Jun	104.6	107.3	99.7	100.1	105.7	105.9	108.5	101.0	96.7	100.0	101.4	95.4
	Sep	105.6	108.2	101.1	100.9	105.6	96.1	115.7	101.0	96.3	100.0	103.2	95.2

2. Movements: Quarterly inflation of the CPI, September quarter 2019

Table 2: Quarterly inflation by divisions

Year	Divisions/ Quarters	00	01	02	03	04	05	07	08	09	10	11	12
2011	Sep	3.0%	0.8%	6.0%	1.5%	1.2%	-1.1%	14.5%	0.0%	1.9%	0.0%	-6.1%	-3.3%
	Dec	-1.9%	-1.4%	0.0%	0.6%	-0.7%	2.5%	-8.0%	0.0%	-0.8%	0.0%	0.0%	0.1%
2012	Mar	1.0%	0.0%	1.2%	-0.9%	-0.2%	4.3%	2.6%	0.0%	-0.3%	0.0%	5.4%	1.2%
	Jun	1.0%	1.8%	0.1%	-0.6%	0.3%	2.7%	2.0%	0.0%	-1.3%	0.5%	0.0%	0.6%
2013	Sep	0.7%	1.0%	0.3%	4.0%	0.1%	-1.5%	-0.1%	0.0%	1.0%	0.0%	4.1%	2.1%
	Dec	-0.9%	-0.7%	0.0%	1.2%	-0.1%	-2.4%	0.3%	-17.7%	-0.5%	0.0%	-0.9%	-1.7%
	Mar	-0.8%	1.0%	0.0%	1.2%	0.1%	1.1%	-6.6%	0.0%	1.8%	0.0%	0.0%	0.1%
	Jun	-0.4%	0.3%	0.0%	-2.0%	-0.3%	-1.2%	-2.6%	0.0%	-3.0%	0.5%	3.1%	0.5%
2014	Sep	0.4%	-2.8%	0.0%	-0.4%	1.1%	0.1%	5.6%	0.0%	1.5%	0.0%	0.0%	-0.1%
	Dec	-0.9%	-2.5%	5.5%	-0.9%	0.2%	-0.6%	-5.7%	0.0%	-1.5%	0.0%	6.6%	0.0%
	Mar	0.7%	2.0%	0.0%	-0.5%	0.2%	-1.2%	0.0%	0.0%	-0.4%	0.0%	3.1%	-0.3%
	Jun	-0.3%	0.4%	0.0%	0.2%	0.0%	-0.4%	-2.5%	0.0%	-0.1%	0.6%	0.0%	0.0%
2015	Sep	0.5%	1.3%	0.0%	0.8%	0.0%	1.4%	0.3%	0.0%	-0.3%	0.0%	0.0%	0.2%
	Dec	1.2%	1.2%	10.3%	-0.3%	-0.1%	-0.3%	0.6%	0.0%	-0.4%	0.0%	0.0%	0.0%
	Mar	0.2%	1.7%	0.0%	-0.6%	-0.1%	0.1%	-0.4%	-6.3%	-0.4%	0.0%	0.0%	0.0%
	Jun	0.5%	-1.4%	0.0%	-0.7%	-0.1%	-0.9%	0.9%	0.0%	0.0%	0.6%	12.1%	0.0%
2016	Sep	0.3%	1.0%	0.0%	1.2%	-0.2%	-0.3%	-0.6%	0.0%	-0.9%	0.0%	0.0%	4.2%
	Dec	-0.4%	-0.7%	0.0%	-7.3%	0.1%	0.6%	-1.4%	0.1%	-0.1%	0.0%	0.0%	6.6%
	Mar	0.5%	-1.8%	0.0%	0.0%	0.0%	-0.1%	2.0%	0.0%	0.6%	0.0%	9.7%	-0.2%
	Jun	0.3%	0.1%	0.0%	-0.8%	0.0%	-0.6%	-0.3%	0.0%	2.0%	0.5%	3.5%	0.0%
2017	Sep	1.2%	3.9%	0.0%	1.2%	-0.2%	1.1%	0.7%	0.0%	-0.3%	0.0%	0.0%	-0.5%
	Dec	0.2%	0.2%	0.1%	0.4%	0.3%	1.3%	0.0%	0.0%	-2.0%	0.0%	0.0%	0.9%
	Mar	0.5%	1.6%	0.1%	-0.2%	0.1%	0.1%	0.2%	0.0%	0.4%	0.3%	0.0%	0.1%
	Jun	0.2%	-0.8%	0.0%	4.7%	0.0%	0.2%	-0.4%	0.0%	-0.3%	0.0%	4.0%	0.5%
2018	Sep	1.9%	-0.1%	0.0%	0.5%	0.1%	-2.6%	15.2%	0.0%	-0.4%	0.0%	0.0%	-11.4%
	Dec	9.8%	1.5%	96.1%	1.3%	0.0%	-1.0%	2.4%	0.0%	-0.1%	1.1%	5.6%	10.7%
	Mar	-0.3%	-0.5%	0.0%	-0.8%	-0.2%	-1.0%	-2.0%	0.2%	1.1%	0.0%	1.2%	0.3%
	Jun	-0.8%	-1.6%	0.0%	0.0%	2.4%	0.3%	-4.0%	0.0%	-4.4%	-3.5%	0.0%	0.0%
2019	Sep	4.1%	2.0%	-0.7%	0.4%	5.0%	-0.1%	17.8%	0.0%	-3.1%	0.0%	0.0%	-3.4%
	Dec	0.7%	2.0%	0.3%	-0.1%	0.4%	0.2%	-0.7%	0.6%	3.0%	0.0%	0.0%	2.9%
	Mar	-1.0%	1.1%	0.1%	-0.6%	0.2%	7.0%	-9.0%	0.5%	-1.6%	0.0%	3.2%	-4.9%
	Jun	0.8%	2.1%	0.0%	0.4%	0.0%	-1.2%	1.8%	-0.1%	-1.5%	0.0%	-1.7%	0.9%
	Sep	1.0%	0.8%	1.4%	0.8%	0.0%	-9.2%	6.7%	0.0%	-0.4%	0.0%	1.7%	-0.3%

3. Movements: Annual inflation of the CPI, September quarter 2019

Table 3: Annual inflation by divisions

Year	Divisions/ Quarters	00	01	02	03	04	05	07	08	09	10	11	12
2011	Sep	4.0%	1.5%	16.1%	-0.1%	2.8%	0.8%	11.7%	0.0%	1.3%	3.1%	0.6%	-10.9%
	Dec	2.0%	1.5%	5.8%	2.5%	1.5%	0.6%	3.7%	0.0%	0.6%	3.1%	0.6%	-0.2%
2012	Mar	2.7%	1.9%	7.2%	0.2%	0.3%	4.9%	4.5%	0.0%	1.6%	3.1%	6.0%	2.2%
	Jun	3.1%	1.3%	7.3%	0.5%	0.6%	8.6%	10.2%	0.0%	-0.5%	0.5%	-1.0%	-1.4%
	Sep	0.8%	1.4%	1.6%	3.0%	-0.6%	8.2%	-3.8%	0.0%	-1.4%	0.5%	9.8%	4.0%
2013	Dec	1.8%	2.1%	1.6%	3.7%	0.1%	3.0%	4.8%	-17.7%	-1.1%	0.5%	8.8%	2.2%
	Mar	0.0%	3.0%	0.4%	5.9%	0.3%	-0.2%	-4.6%	-17.7%	1.0%	0.5%	3.2%	1.1%
	Jun	-1.5%	1.5%	0.3%	4.4%	-0.2%	-3.9%	-8.8%	-17.7%	-0.8%	0.5%	6.4%	1.0%
	Sep	-1.7%	-2.3%	0.0%	0.0%	0.8%	-2.4%	-3.6%	-17.7%	-0.2%	0.5%	2.2%	-1.2%
2014	Dec	-1.8%	-4.0%	5.5%	-2.1%	1.0%	-0.6%	-9.3%	0.0%	-1.2%	0.5%	10.0%	0.5%
	Mar	-0.3%	-3.0%	5.5%	-3.7%	1.2%	-2.9%	-3.0%	0.0%	-3.4%	0.5%	13.4%	0.1%
	Jun	-0.2%	-2.9%	5.5%	-1.5%	1.5%	-2.2%	-2.9%	0.0%	-0.5%	0.6%	10.0%	-0.4%
	Sep	-0.1%	1.1%	5.5%	-0.4%	0.4%	-0.9%	-7.8%	0.0%	-2.3%	0.6%	10.0%	-0.1%
2015	Dec	2.1%	5.0%	10.3%	0.2%	0.1%	-0.5%	-1.6%	0.0%	-1.3%	0.6%	3.1%	-0.1%
	Mar	1.6%	4.7%	10.3%	0.1%	-0.3%	0.8%	-2.0%	-6.3%	-1.3%	0.6%	0.0%	0.2%
	Jun	2.4%	2.9%	10.3%	-0.8%	-0.4%	0.3%	1.5%	-6.3%	-1.2%	0.6%	12.1%	0.2%
	Sep	2.3%	2.6%	10.3%	-0.5%	-0.7%	-1.3%	0.6%	-6.3%	-1.7%	0.6%	12.1%	4.2%
2016	Dec	0.6%	0.6%	0.0%	-7.4%	-0.4%	-0.5%	-1.5%	-6.2%	-1.4%	0.6%	12.1%	11.1%
	Mar	0.9%	-2.9%	0.0%	-6.9%	-0.3%	-0.8%	0.8%	0.1%	-0.4%	0.6%	22.9%	11.0%
	Jun	0.7%	-1.5%	0.0%	-7.0%	-0.2%	-0.4%	-0.4%	0.1%	1.5%	0.5%	13.6%	10.9%
	Sep	1.6%	1.3%	0.0%	-6.9%	-0.2%	1.0%	0.9%	0.1%	2.0%	0.5%	13.6%	5.9%
2017	Dec	2.2%	2.3%	0.1%	0.8%	0.0%	1.7%	2.3%	0.0%	0.1%	0.5%	13.6%	0.2%
	Mar	2.2%	5.9%	0.2%	0.6%	0.1%	2.0%	0.6%	0.0%	0.0%	0.9%	3.5%	0.4%
	Jun	2.1%	5.0%	0.2%	6.2%	0.1%	2.8%	0.5%	0.0%	-2.3%	0.3%	4.0%	1.0%
	Sep	2.8%	0.9%	0.2%	5.4%	0.4%	-1.0%	15.0%	0.0%	-2.3%	0.3%	4.0%	-10.1%
2018	Dec	12.7%	2.2%	96.3%	6.3%	0.2%	-3.2%	17.8%	0.0%	-0.4%	1.4%	9.8%	-1.3%
	Mar	11.8%	0.1%	96.1%	5.7%	0.0%	-4.3%	15.2%	0.2%	0.3%	1.1%	11.0%	-1.1%
	Jun	10.7%	-0.7%	96.1%	1.0%	2.3%	-4.2%	11.0%	0.2%	-3.8%	-2.5%	6.8%	-1.6%
	Sep	13.0%	1.4%	94.8%	0.8%	7.4%	-1.7%	13.5%	0.2%	-6.4%	-2.5%	6.8%	7.3%
2019	Dec	3.7%	1.8%	-0.4%	-0.6%	7.7%	-0.5%	10.1%	0.8%	-3.6%	-3.5%	1.2%	-0.3%
	Mar	2.9%	3.5%	-0.3%	-0.3%	8.1%	7.5%	2.3%	1.1%	-6.1%	-3.5%	3.2%	-5.4%
	Jun	4.6%	7.3%	-0.3%	0.1%	5.7%	5.9%	8.5%	1.0%	-3.3%	0.0%	1.4%	-4.6%
	Sep	1.5%	6.1%	1.8%	0.5%	0.5%	-3.8%	-1.8%	1.0%	-0.6%	0.0%	3.2%	-1.5%

4. Domestic and imported indices and inflation

Table 4: Domestic and imported inflation

Year	Quarter	All groups	Domestic	Domestic quarterly change	Domestic annual change	Imported	Imported quarterly change	Imported annual change
2018	Jun	100.0	100.0			100.0		
	Sep	104.1	103.8	3.8%		104.2	4.2%	
	Dec	104.8	104.0	0.3%		105.0	0.8%	
2019	Mar	103.7	105.2	1.1%		103.5	-1.4%	
	Jun	104.6	105.1	-0.1%	5.1%	104.5	0.9%	4.5%
	Sep	105.6	105.6	0.5%	1.7%	105.7	1.1%	1.4%

5. Quarterly and annual contributions to the CPI

Table 5: Quarterly and annual contributions to the CPI relative to last quarter – September quarter 2019

Division	Category	Quarterly		Annually	
		Jun-19	Sep-19	Sep-18	Sep-19
00	All goods	0.8%	1.0%	13.0%	1.5%
01	Food and non-alcoholic beverages	0.6%	0.2%	0.4%	1.7%
02	Alcoholic beverages, tobacco and narcotics	0.0%	0.2%	8.0%	0.2%
03	Clothing and footwear	0.0%	0.0%	0.0%	0.0%
04	Housing, water, electricity, gas and other fuels	0.0%	0.0%	1.1%	0.1%
05	Furnishings, household equipment and routine household maintenance	-0.1%	-0.7%	-0.1%	-0.3%
07	Transport	0.3%	1.2%	2.8%	-0.4%
08	Communication	0.0%	0.0%	0.0%	0.1%
09	Recreation and culture	0.0%	0.0%	-0.2%	0.0%
10	Education	0.0%	0.0%	0.0%	0.0%
11	Restaurants and hotels	-0.1%	0.1%	0.6%	0.1%
12	Miscellaneous goods and services	0.0%	0.0%	0.2%	-0.1%

6. Main items which impacts the CPI

Table 6a: Largest positive contributions to quarterly inflation at sub-class level

Rank	Description	Sep-19
1	Transport of individuals and groups of persons and luggage by aeroplane and helicopter	1.58%
2	Cigarettes	0.22%
3	Products of tuber vegetables	0.10%
4	Fresh, chilled or frozen meat of sheep	0.10%
5	Fruit juices	0.09%

Table 6b: Largest negative contributions to quarterly inflation at sub-class level

Rank	Description	Sep-19
1	Motorised tools and equipment	-0.62%
2	Services purchased for the maintenance and repair of personal transport equipment, such as fitting of parts and accessories, wheel balancing, technical inspection, breakdown services, oil changes, greasing and washing	-0.30%
3	Soft drinks	-0.19%
4	Cleaning and maintenance products, e.g. soaps	-0.10%
5	Purchase of motor cars with two- or four-wheel drives	-0.08%

Table 6c: Largest positive contributions to annual inflation at sub-class level

Rank	Description	Sep-19
1	Cigarettes	0.22%
2	Tea	0.17%
3	Other preserved or processed meat or meat-based products, e.g. canned meat and pies (excludes lard and other animal fat (01.1.5_041); and soups and stocks containing meat (01.1.9_066))	0.15%
4	Fresh, chilled, frozen or dried vegetables cultivated for their leaves or stalks, e.g. asparagus and spinach, for their fruit, e.g. tomatoes and for their roots, e.g. carrots. Includes olives, garlic, pulses, sweet corn, sea fennel and other edible seaweed, mushrooms and other edible fungi	0.15%
5	Margarine, including diet margarine	0.14%

Table 6d: Largest negative contributions to quarterly inflation at sub-class level

Rank	Description	Sep-19
1	Motorised tools and equipment	-0.59%
2	Transport of individuals and groups of persons and luggage by aeroplane and helicopter	-0.32%
3	Fresh or chilled potatoes and other tuber vegetables e.g. cassava	-0.08%
4	Equipment for the reception, recording and reproduction of sound and pictures, e.g. television sets, radio sets, personal stereos, including microphones and earphones	-0.07%
5	Other products, e.g. toilet paper	-0.07%

