## KINGDOM OF TONGA

## Consumer Price Index

# Statistical Bulletin <br> APRIL 2021 



Statistics Department

## STATISTICS DEPARTMENT

## CONSUMER PRICE INDEX FOR APRIL 2021

(Base Period: September $2018=100.0)$

## CPI increased by 0.3\%, Inflation Rate is 4.5\%

The Consumer Price Index covers price changes in Tongatapu and Vava'u. The weights were derived from the Household Income and Expenditure Survey (2015-2016). Also, the groups use all different grouping of the Classification of Individual Consumption by Purpose (COICOP).

1. The Consumer Price Index (CPI) for April 2021 increases by $0.3 \%$ from 104.1 in the previous month to 104.5. Over the previous two months, the index for all items increased by 1.4\% in March 2021 and 1.1\% in February 2021.
2. When comparing the local and imported indices for April 2021 to the previous month, the Local index decreased by $0.3 \%$, and the import index increased by $0.8 \%$.
3. The rate of inflation for April 2021 is $4.5 \%$ compared to $3.3 \%$ inflation in the previous month. The Inflation rate for the same month of the previous year, April 2020, is 1.3\%.
4. When comparing the annual change in the local and imported indices for April 2021, the local index recorded an increase of $3.1 \%$ and the import index also increased by 5.6\%.

Changes in each group compared with the previous month are as follows:
A. FOOD AND NON-ALCOHOLIC BEVERAGES
Food Group recorded a decrease towards the index position of April 2021. This was due to a
decrease in the price of some local items such as suckling pig, Octopus, Fua and paáua (reef fish),
watermelon, talo leaves, and dryland that decreased throughout the month.
B. ALCOHOLIC BEVERAGES, TOBACCO AND KAVA 0.0\%

The price of items in this group recorded no change compared to the previous month
C. CLOTHING AND FOOTWEAR
The price of items in this group recorded no change compared to the previous month
D. D. HOUSING, WATER, ELECTRICITY AND GAS
0.0\%

Price of items in this group recorded no change compared to the previous month
E. FURNISHINGS, HOUSEHOLD EQUIPMENT, AND HOUSEHOLD MAINTENANCE
The price of items in this group recorded no change compared to the previous month.
F. HEALTH
0.0\%

The price of items in this group recorded no change compared to the previous month
G. TRANSPORT
Price of items in this group recorded an increase due to increase in the price of petrol
and diesel compared to the previous month.
H. COMMUNICATION $\mathbf{0 . 0 \%}$

The price of items in this group recorded no change compared to the previous month.
I. RECREATION AND CULTURE

The price of items in this group recorded no change compared to the previous month.
J. EDUCATION $\mathbf{0 . 0 \%}$

The price of items in this group recorded no change compared to the previous month.
K. RESTAURANTS AND HOTELS $\mathbf{0 . 0 \%}$

The price of items in this group recorded no change compared to the previous month.
L. MISCELLANEOUS GOODS AND SERVICES
1.3\%

Although there were price changes in this group during the month, the overall change remains an increase towards the index position of April 2021 due to an increase in price of deodorant compared to the previous month.



Fig 1: Graphical representation of Consumer Price Index for Total, Local and Imported Components


Fig 2: Graphical representation of Annual Inflation rate (\%) for Local, Imported and All Items as measured by Consumer Price Index (CPI)

Fig 3: Contribution to \% change from previous month, All groups March 2021 to April 2021.

| Group | Local | Imported | Total |
| :--- | :---: | :---: | :---: |
| Food and non-alcoholic beverages | $-0.11 \%$ | $0.03 \%$ | $-0.09 \%$ |
| Alcoholic beverages, tobacco and kava | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Clothing and footwear | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Housing, water, electricity, gas and other fuels | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Furnishings, household equipment and routine househc | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Health | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Transport | $0.00 \%$ | $0.36 \%$ | $0.36 \%$ |
| Communication | $0.00 \%$ | - | $0.00 \%$ |
| Recreation and culture | - | $0.00 \%$ | $0.00 \%$ |
| Education | $0.00 \%$ | - | $0.00 \%$ |
| Restaurants and hotels | $0.00 \%$ | - | $0.00 \%$ |
| Miscellaneous goods and services | $0.00 \%$ | $0.06 \%$ | $0.06 \%$ |
| TOTAL | $\mathbf{- 0 . 1 1 \%}$ | $\mathbf{0 . 4 5 \%}$ | $\mathbf{0 . 3 3 \%}$ |



Fig 4: Contribution to \% change from last year, All groups April 2020 to April 2021.

|  | Local | Imported | Total |
| :--- | :---: | :---: | :---: |
| Food and non-alcoholic beverages | $1.2 \%$ | $1.6 \%$ | $2.7 \%$ |
| Alcoholic beverages, tobacco and kava | $0.4 \%$ | $0.4 \%$ | $0.7 \%$ |
| Clothing and footwear | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ |
| Housing, water, electricity, gas and other fuels | $-0.2 \%$ | $-0.1 \%$ | $-0.3 \%$ |
| Furnishings, household equipment and routine household $\mathbf{m}$ | $0.0 \%$ | $0.0 \%$ | $0.1 \%$ |
| Health | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Transport | $0.0 \%$ | $0.9 \%$ | $0.9 \%$ |
| Communication | $0.0 \%$ | - | $0.0 \%$ |
| Recreation and culture | - | $0.0 \%$ | $0.0 \%$ |
| Education | $0.0 \%$ | - | $0.0 \%$ |
| Restaurants and hotels | $0.0 \%$ | - | $0.0 \%$ |
| Miscellaneous goods and services | $0.0 \%$ | $0.2 \%$ | $0.2 \%$ |
| TOTAL | $\mathbf{1 . 4 \%}$ | $\mathbf{3 . 1 \%}$ | 0.5 .5 |




|  TONGA <br> Table 2: Consumer Price Index and annual inflation rate SDT: 413 <br> (Base Period: September 2018=100.0)  <br> April 2021  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year/month |  | Local | Import | All items | Monthly change for all items (\%) | Annual inflation rate for period (\%) | Average index for year | Average annual inflation rate (\%) |
| 2018 | January | 94.2 | 97.0 | 95.7 | 0.9 | 6.4 |  |  |
|  | February | 95.6 | 97.7 | 96.7 | 1.1 | 3.7 |  |  |
|  | March | 99.3 | 97.6 | 98.4 | 1.7 | 5.0 |  |  |
|  | April | 100.0 | 97.4 | 98.6 | 0.2 | 4.7 |  |  |
|  | May | 98.2 | 97.8 | 98.0 | -0.6 | 3.8 |  |  |
|  | June | 97.8 | 98.2 | 98.0 | 0.0 | 3.0 | 96.2 | 5.3 |
|  | July | 102.1 | 99.2 | 100.5 | 2.6 | 5.8 |  |  |
|  | August | 102.2 | 99.3 | 100.6 | 0.1 | 6.1 |  |  |
|  | September | 100.0 | 100.0 | 100.0 | -0.6 | 5.5 |  |  |
|  | October | 101.1 | 100.3 | 100.7 | 0.7 | 6.2 |  |  |
|  | November | 100.8 | 99.9 | 100.3 | -0.4 | 6.5 |  |  |
|  | December | 100.3 | 98.7 | 99.4 | -0.9 | 4.8 | 98.9 | 5.1 |
| 2019 | January | 102.8 | 97.2 | 99.7 | 0.3 | 4.2 |  |  |
|  | February | 103.7 | 96.8 | 99.9 | 0.1 | 3.2 |  |  |
|  | March | 104.3 | 97.1 | 100.4 | 0.5 | 2.0 |  |  |
|  | April | 99.9 | 97.7 | 98.7 | -1.6 | 0.2 |  |  |
|  | May | 99.7 | 99.5 | 99.6 | 0.8 | 1.6 |  |  |
|  | June | 99.4 | 100.1 | 99.8 | 0.2 | 1.8 | 100.0 | 4.0 |
|  | July | 99.6 | 100.3 | 100.0 | 0.2 | -0.5 |  |  |
|  | August | 99.6 | 101.1 | 100.5 | 0.5 | -0.1 |  |  |
|  | September | 98.9 | 101.6 | 100.4 | -0.1 | 0.4 |  |  |
|  | October | 99.8 | 101.8 | 100.9 | 0.5 | 0.2 |  |  |
|  | November | 99.7 | 101.0 | 100.4 | -0.5 | 0.1 |  |  |
|  | December | 100.4 | 100.7 | 100.6 | 0.2 | 1.2 | 100.1 | 1.2 |
| 2020 | January | 99.8 | 100.7 | 100.3 | -0.3 | 0.6 |  |  |
|  | February | 100.5 | 100.8 | 100.6 | 0.3 | 0.8 |  |  |
|  | March | 100.6 | 100.9 | 100.8 | 0.2 | 0.4 |  |  |
|  | April | 98.9 | 100.9 | 100.0 | -0.8 | 1.3 |  |  |
|  | May | 99.6 | 99.7 | 99.6 | -0.4 | 0.1 |  |  |
|  | June | 98.3 | 98.5 | 98.4 | -1.2 | -1.4 | 100.2 | 0.2 |
|  | July | 97.3 | 100.2 | 98.9 | 0.5 | -1.1 |  |  |
|  | August | 96.3 | 100.9 | 98.8 | -0.1 | -1.6 |  |  |
|  | September | 97.4 | 101.1 | 99.4 | 0.6 | -0.9 |  |  |
|  | October | 96.9 | 101.3 | 99.3 | -0.1 | -1.6 |  |  |
|  | November | 97.6 | 101.3 | 99.7 | 0.3 | -0.8 |  |  |
|  | December | 99.7 | 101.9 | 100.9 | 1.3 | 0.3 | 99.7 | $\underline{-0.3}$ |
| 2021 | January | 100.4 | 102.6 | 101.6 | 0.7 | 1.3 |  |  |
|  | February | 101.3 | 103.9 | 102.8 | 1.1 | 2.1 |  |  |
|  | March | 102.3 | 105.7 | 104.1 | 1.4 | 3.3 |  |  |
|  | April | 102.0 | 106.5 | 104.5 | 0.3 | 4.5 | 100.7 | 0.4 |


|  TONGA <br> Table 3: Consumer Price Index with local and imported components <br> Percentage change from previous month <br> (Base Period: September 2018=100.0) <br> April 2021 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weights |  |  | April 2021 |  |  | March 2021 |  |  | \% Change |  |  |
|  | Local | Imported | Total | Local | Imported | Total | Local | Imported | Total | Local | Imported | Total |
| A. Food and non-alcoholic beverages | 15.2\% | 24.6\% | 39.8\% | 108.4 | $\underline{110.4}$ | 109.6 | 109.1 | $\underline{110.3}$ | $\underline{109.9}$ | $\underline{-0.7 \%}$ | 0.1\% | -0.2\% |
| Food | 14.6\% | 23.2\% | 37.8\% | 108.7 | 111.0 | 110.1 | 109.5 | 110.9 | 110.4 | -0.7\% | 0.1\% | -0.2\% |
| Non- alcoholic beverages | 0.6\% | 1.4\% | 2.0\% | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0\% | 0.0\% | 0.0\% |
| B. Alcoholic beverages, tobacco and kava | 6.7\% | 4.9\% | 11.6\% | 93.1 | $\underline{110.2}$ | 100.3 | 93.1 | $\underline{110.2}$ | $\underline{100.3}$ | 0.0\% | 0.0\% | 0.0\% |
| Alcoholic beverages | 0.9\% | 3.2\% | 4.1\% | 106.9 | 105.0 | 105.4 | 106.9 | 105.0 | 105.4 | 0.0\% | 0.0\% | 0.0\% |
| Tobacco | 4.1\% | 1.7\% | 5.8\% | 109.1 | 120.2 | 112.3 | 109.1 | 120.2 | 112.3 | 0.0\% | 0.0\% | 0.0\% |
| Kava | 1.7\% | 0.0\% | 1.7\% | 48.4 | - | 48.4 | 48.4 | - | 48.4 | 0.0\% | - | 0.0\% |
| c. Clothing and footwear | 0.4\% | 1.7\% | 2.1\% | $\underline{123.3}$ | 111.4 | $\underline{113.4}$ | $\underline{123.3}$ | $\underline{111.4}$ | $\underline{113.4}$ | 0.0\% | 0.0\% | 0.0\% |
| Clothing | 0.4\% | 1.5\% | 1.8\% | 123.3 | 112.2 | 114.4 | 123.3 | 112.2 | 114.4 | 0.0\% | 0.0\% | 0.0\% |
| Footwear | 0.0\% | 0.3\% | 0.3\% | - | 106.7 | 106.7 | - | 106.7 | 106.7 | - | 0.0\% | 0.0\% |
| D. Housing, water, electricity, gas and other fuels | 7.2\% | 3.6\% | 10.8\% | 92.4 | 103.7 | 96.2 | $\underline{92.4}$ | $\underline{103.6}$ | 96.1 | 0.0\% | 0.1\% | 0.0\% |
| Maintenance and repair of the dwelling | 0.2\% | 1.8\% | 2.0\% | 118.1 | 108.4 | 109.5 | 118.1 | 108.3 | 109.4 | 0.0\% | 0.1\% | 0.1\% |
| Water supply and miscellaneous services relating to the dwelling | 2.0\% | 0.0\% | 2.0\% | 108.1 | - | 108.1 | 108.1 | - | 108.1 | 0.0\% | - | 0.0\% |
| Electricity, gas and other fuels | 5.0\% | 1.8\% | 6.8\% | 84.9 | 99.1 | 88.7 | 84.9 | 99.1 | 88.7 | 0.0\% | 0.0\% | 0.0\% |
| E. Furnishings, household equipment and routine household $m$ | 0.8\% | 2.4\% | 3.2\% | 106.9 | $\underline{102.8}$ | 103.9 | 106.9 | $\underline{102.8}$ | $\underline{103.9}$ | 0.0\% | 0.0\% | 0.0\% |
| Furniture and furnishings, carpets and other floor coverings | 0.5\% | 0.0\% | 0.5\% | 109.7 | - | 109.7 | 109.7 | - | 109.7 | 0.0\% | - | 0.0\% |
| Household appliances | 0.0\% | 0.7\% | 0.7\% | - | 97.6 | 97.6 | - | 97.6 | 97.6 | - | 0.0\% | 0.0\% |
| Tools and equipment for house and garden | 0.0\% | 0.2\% | 0.2\% | - | 106.2 | 106.2 | - | 106.2 | 106.2 | - | 0.0\% | 0.0\% |
| Goods and services for routine household maintenance | 0.3\% | 1.5\% | 1.8\% | 102.3 | 104.8 | 104.3 | 102.3 | 104.8 | 104.3 | 0.0\% | 0.0\% | 0.0\% |
| F. Health | 0.2\% | 0.2\% | 0.3\% | $\underline{100.0}$ | $\underline{100.0}$ | $\underline{100.0}$ | 100.0 | $\underline{100.0}$ | $\underline{100.0}$ | 0.0\% | 0.0\% | 0.0\% |
| Medical products, appliances and equipment | 0.0\% | 0.2\% | 0.2\% | - | 100.0 | 100.0 | - | 100.0 | 100.0 | - | 0.0\% | 0.0\% |
| Outpatient services | 0.2\% | 0.0\% | 0.2\% | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 0.0\% | - | 0.0\% |
| G. Transport | 3.4\% | 13.0\% | 16.4\% | 102.6 | 99.7 | $\underline{100.3}$ | 102.6 | 96.8 | 98.0 | 0.0\% | 3.0\% | 2.3\% |
| Operation of personal transport equipment | 1.3\% | 9.9\% | 11.2\% | 103.5 | 98.8 | 99.3 | 103.5 | 95.0 | 95.9 | 0.0\% | 4.0\% | 3.5\% |
| Transport services | 2.2\% | 3.1\% | 5.3\% | 102.1 | 102.6 | 102.4 | 102.1 | 102.6 | 102.4 | 0.0\% | 0.0\% | 0.0\% |
| H. Communication | 5.2\% | 0.0\% | 5.2\% | $\underline{99.9}$ | = | 99.9 | $\underline{99.9}$ | $=$ | $\underline{99.9}$ | 0.0\% | $=$ | 0.0\% |
| Telephone and telefax services | 5.2\% | 0.0\% | 5.2\% | 99.9 | - | 99.9 | 99.9 | - | 99.9 | 0.0\% | - | 0.0\% |
| I. Recreation and culture | 0.0\% | 1.1\% | 1.1\% | = | 103.6 | 103.6 | = | 103.6 | 103.6 | : | 0.0\% | 0.0\% |
| Newspapers, books and stationery | 0.0\% | 1.1\% | 1.1\% | - | 103.6 | 103.6 | - | 103.6 | 103.6 | - | 0.0\% | 0.0\% |
| J. Education | 2.2\% | 0.0\% | 2.2\% | 104.8 | - | 104.8 | 104.8 | : | 104.8 | 0.0\% | = | 0.0\% |
| Pre-primary and primary education | 0.3\% | 0.0\% | 0.3\% | 100.1 | - | 100.1 | 100.1 | 101.1 | 100.1 | 0.0\% | - | 0.0\% |
| Secondary education | 1.1\% | 0.0\% | 1.1\% | 107.0 | - | 107.0 | 107.0 | - | 107.0 | 0.0\% | - | 0.0\% |
| Tertiary education | 0.8\% | 0.0\% | 0.8\% | 103.9 | - | 103.9 | 103.9 | - | 103.9 | 0.0\% | - | 0.0\% |
| K. Restaurants and hotels | 3.1\% | 0.0\% | 3.1\% | 109.5 | = | 109.5 | 109.5 | = | 109.5 | 0.0\% | = | 0.0\% |
| Catering services | 3.1\% | 0.0\% | 3.1\% | 109.5 | - | 109.5 | 109.5 | - | 109.5 | 0.0\% | - | 0.0\% |
| L. Miscellaneous goods and services | 0.5\% | 3.7\% | 4.2\% | 103.3 | 103.9 | $\underline{103.8}$ | 103.3 | 102.4 | 102.5 | 0.0\% | 1.5\% | 1.3\% |
| Personal care | 0.0\% | 3.7\% | 3.7\% | - | 103.9 | 103.9 | - | 102.4 | 102.4 | - | 1.5\% | 1.5\% |
| Financial services n.e.c. | 0.1\% | 0.0\% | 0.1\% | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 0.0\% | - | 0.0\% |
| Other Services n.e.c. | 0.4\% | 0.0\% | 0.4\% | 104.2 | - | 104.2 | 104.2 | - | 104.2 | 0.0\% | - | 0.0\% |
| TOTAL | 44.9\% | 55.1\% | 100\% | 102.0 | 106.5 | 104.5 | 102.3 | 105.7 | 104.1 | -0.3\% | 0.8\% | 0.3\% |


|  TONGA <br> Table 4: Consumer Price Index with local and imported components <br> Percentage change from same month of previous year <br> (Base Period: September 2018=100.0) <br> April 2021 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weights |  |  | April 2021 |  |  | April 2020 |  |  | \% Change |  |  |
|  | Local | Imported | Total | Local | Imported | Total | Local | Imported | Total | Local | Imported | Total |
| A. Food and non-alcoholic beverages | 15.2\% | 24.6\% | 39.8\% | 108.4 | $\underline{110.4}$ | 109.6 | 100.7 | $\underline{104.0}$ | 102.75 | 7.6 | 6.2 | 6.7 |
| Food | 14.6\% | 23.2\% | 37.8\% | 108.7 | 111.0 | 110.1 | 100.8 | 104.2 | 102.9 | 7.9 | 6.6 | 7.1 |
| Non- alcoholic beverages | 0.6\% | 1.4\% | 2.0\% | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 100.6 | 0.0 | -0.8 | -0.6 |
| B. Alcoholic beverages, tobacco and kava | 6.7\% | 4.9\% | 11.6\% | 93.1 | 110.2 | 100.3 | 87.7 | $\underline{102.5}$ | $\underline{93.91}$ | 6.1 | 7.5 | 6.8 |
| Alcoholic beverages | 0.9\% | 3.2\% | 4.1\% | 106.9 | 105.0 | 105.4 | 106.9 | 103.4 | 104.2 | 0.0 | 1.5 | 1.2 |
| Tobacco | 4.1\% | 1.7\% | 5.8\% | 109.1 | 120.2 | 112.3 | 97.8 | 100.8 | 98.7 | 11.5 | 19.3 | 13.8 |
| Kava | 1.7\% | 0.0\% | 1.7\% | 48.4 | - | 48.4 | 54.3 | - | 54.3 | -10.9 | - | -10.9 |
| c. Clothing and footwear | 0.4\% | 1.7\% | 2.1\% | $\underline{123.3}$ | 111.4 | 113.4 | 109.0 | $\underline{106.0}$ | 106.54 | 13.1 | 5.0 | 6.4 |
| Clothing | 0.4\% | 1.5\% | 1.8\% | 123.3 | 112.2 | 114.4 | 109.0 | 105.9 | 106.5 | 13.1 | 6.0 | 7.4 |
| Footwear | 0.0\% | 0.3\% | 0.3\% | - | 106.7 | 106.7 | - | 106.7 | 106.7 | - | 0.0 | 0.0 |
| D. Housing, water, electricity, gas and other fuels | 7.2\% | 3.6\% | 10.8\% | 92.4 | $\underline{103.7}$ | 96.2 | 95.7 | $\underline{105.4}$ | 98.93 | -3.4 | -1.6 | -2.8 |
| Maintenance and repair of the dwelling | 0.2\% | 1.8\% | 2.0\% | 118.1 | 108.4 | 109.5 | 112.8 | 107.7 | 108.3 | 4.7 | 0.7 | 1.1 |
| Water supply and miscellaneous services relating to the dwelling | 2.0\% | 0.0\% | 2.0\% | 108.1 | - | 108.1 | 108.1 | - | 108.1 | 0.0 | - | 0.0 |
| Electricity, gas and other fuels | 5.0\% | 1.8\% | 6.8\% | 84.9 | 99.1 | 88.7 | 89.9 | 103.2 | 93.5 | -5.6 | -4.0 | -5.1 |
| E. Furnishings, household equipment and routine household m- | 0.8\% | 2.4\% | 3.2\% | $\underline{106.9}$ | $\underline{102.8}$ | 103.9 | 101.4 | 102.4 | 102.15 | 5.4 | 0.4 | 1.7 |
| Furniture and furnishings, carpets and other floor coverings | 0.5\% | 0.0\% | 0.5\% | 109.7 | - | 109.7 | 100.8 | - | 100.8 | 8.8 | - | 8.8 |
| Household appliances | 0.0\% | 0.7\% | 0.7\% | 0.0 | 97.6 | 97.6 | 0.0 | 94.1 | 94.1 | - | 3.7 | 3.7 |
| Tools and equipment for house and garden | 0.0\% | 0.2\% | 0.2\% | - | 106.2 | 106.2 | 0.0 | 101.4 | 101.4 | - | 4.7 | 4.7 |
| Goods and services for routine household maintenance | 0.3\% | 1.5\% | 1.8\% | 102.3 | 104.8 | 104.3 | 102.3 | 106.3 | 105.6 | 0.0 | -1.4 | -1.2 |
| F. Health | 0.2\% | 0.2\% | 0.3\% | 100.0 | $\underline{100.0}$ | 100.0 | $\underline{100.0}$ | $\underline{100.0}$ | 100.00 | 0.0 | 0.0 | 0.0 |
| Medical products, appliances and equipment | 0.0\% | 0.2\% | 0.2\% | - | 100.0 | 100.0 | - | 100.0 | 100.0 | - | 0.0 | 0.0 |
| Outpatient services | 0.2\% | 0.0\% | 0.2\% | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 0.0 | - | 0.0 |
| G. Transport | 3.4\% | 13.0\% | 16.4\% | 102.6 | 99.7 | 100.3 | 103.2 | 92.5 | 94.71 | -0.5 | 7.8 | 5.9 |
| Operation of personal transport equipment | 1.3\% | 9.9\% | 11.2\% | 103.5 | 98.8 | 99.3 | 103.5 | 89.3 | 90.9 | 0.0 | 10.6 | 9.3 |
| Transport services | 2.2\% | 3.1\% | 5.3\% | 102.1 | 102.6 | 102.4 | 103.0 | 102.6 | 102.8 | -0.9 | 0.0 | -0.4 |
| H. Communication | 5.2\% | 0.0\% | 5.2\% | 99.9 | = | 99.9 | 99.9 | $=$ | $\underline{99.86}$ | 0.0 | = | 0.0 |
| Telephone and telefax services | 5.2\% | 0.0\% | 5.2\% | 99.9 | - | 99.9 | 99.9 | - | 99.9 | 0.0 | - | 0.0 |
| 1. Recreation and culture | 0.0\% | 1.1\% | 1.1\% | : | 103.6 | 103.6 | = | 103.6 | 103.55 | : | 0.0 | 0.0 |
| Newspapers, books and stationery | 0.0\% | 1.1\% | 1.1\% | - | 103.6 | 103.6 | - | 103.6 | 103.6 | - | 0.0 | 0.0 |
| J. Education | 2.2\% | 0.0\% | 2.2\% | 104.8 | 0.0 | 104.8 | $\underline{104.8}$ | 0.0 | 104.85 | 0.0 | : | 0.0 |
| Pre-primary and primary education | 0.3\% | 0.0\% | 0.3\% | 100.1 | - | 100.1 | 100.1 | 101.1 | 100.1 | 0.0 | - | 0.0 |
| Secondary education | 1.1\% | 0.0\% | 1.1\% | 107.0 | - | 107.0 | 107.0 | - | 107.0 | 0.0 | - | 0.0 |
| Tertiary education | 0.8\% | 0.0\% | 0.8\% | 103.9 | - | 103.9 | 103.9 | - | 103.9 | 0.0 | - | 0.0 |
| K. Restaurants and hotels | 3.1\% | 0.0\% | 3.1\% | 109.5 | = | 109.5 | 108.2 | = | 108.19 | 1.2 | = | 1.2 |
| Catering services | 3.1\% | 0.0\% | 3.1\% | 109.5 | - | 109.5 | 108.2 | - | 108.2 | 1.2 | - | 1.2 |
| L. Miscellaneous goods and services | 0.5\% | 3.7\% | 4.2\% | 103.3 | 103.9 | 103.8 | $\underline{103.3}$ | 99.2 | 99.66 | 0.0 | 4.8 | 4.2 |
| Personal care | 0.0\% | 3.7\% | 3.7\% | - | 103.9 | 103.9 | - | 99.2 | 99.2 | - | 4.8 | 4.8 |
| Financial services n.e.c. | 0.1\% | 0.0\% | 0.1\% | 100.0 | - | 100.0 | 100.0 | - | 100.0 | 0.0 | - | 0.0 |
| Other Services n.e.c. | 0.4\% | 0.0\% | 0.4\% | 104.2 | - | 104.2 | 104.2 | - | 104.2 | 0.0 | - | 0.0 |
| TOTAL | 44.9\% | 55.1\% | 100\% | 102.0 | 106.5 | 104.5 | 98.9 | 100.9 | 99.99 | 3.1 | 5.6 | 4.5 |


| Table 5: Consumer Price Index <br> (Base Period: September $2018=100.0$ ) <br> April 2021 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110412020 | 2018 | Apr 20 | May 20 | Jun 20 | Jul 20 | Aug 20 | Sep 20 | Oct 20 | Nov 20 | Dec 20 | Jan 21 | Feb 21 | Mar 21 | Apr 21 |
| A. Food and non-alcoholic beverages | 99.2 | 102.8 | 104.0 | 102.6 | 103.5 | 102.1 | 102.9 | 102.8 | 103.2 | 105.2 | 106.2 | 108.0 | 109.9 | 109.6 |
| Food | 99.1 | 102.9 | 104.2 | 102.8 | 103.7 | 102.2 | 103.1 | 102.9 | 103.3 | 105.5 | 106.5 | 108.4 | 110.4 | 110.1 |
| Non- alcoholic beverages | 99.5 | 100.6 | 100.0 | 100.0 | 99.8 | 99.8 | 100.3 | 100.3 | 100.3 | 100.1 | 100.0 | 100.1 | 100.0 | 100.0 |
| B. Alcoholic beverages, tobacco and kava | 93.3 | 93.9 | 95.5 | 99.4 | 100.3 | 100.3 | 100.4 | 100.0 | 100.1 | 100.3 | 100.1 | 100.0 | 100.3 | 100.3 |
| Alcoholic beverages | 97.6 | 104.2 | 105.8 | 105.8 | 105.8 | 105.8 | 106.1 | 104.7 | 105.0 | 106.2 | 105.4 | 105.4 | 105.4 | 105.4 |
| Tobacco | 88.4 | 98.7 | 100.7 | 108.5 | 112.2 | 112.2 | 112.2 | 112.2 | 112.2 | 111.8 | 112.0 | 111.8 | 112.3 | 112.3 |
| Kava | 99.2 | 54.3 | 54.3 | 54.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| c. Clothing and footwear | 99.0 | 106.5 | 108.8 | 109.1 | 109.1 | 110.5 | 110.5 | 112.6 | 112.6 | 112.6 | 114.3 | 113.2 | 113.4 | 113.4 |
| Clothing | 98.8 | 106.5 | 109.2 | 109.5 | 109.5 | 111.0 | 111.0 | 113.5 | 113.5 | 113.5 | 115.4 | 114.1 | 114.4 | 114.4 |
| Footwear | 100.4 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 |
| D. Housing, water, electricity, gas and other fuels | 99.8 | 98.9 | 99.2 | 96.9 | 89.7 | 89.2 | 89.2 | 89.1 | 90.6 | 93.8 | 94.0 | 94.5 | 96.1 | 96.2 |
| Maintenance and repair of the dwelling | 100.5 | 108.3 | 109.9 | 107.0 | 104.9 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.9 | 108.0 | 109.4 | 109.5 |
| Water supply and miscellaneous services relating to the dwe | 100.0 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 |
| Electricity, gas and other fuels | 99.5 | 93.5 | 93.5 | 90.6 | 79.9 | 79.0 | 79.0 | 78.8 | 81.3 | 86.3 | 86.3 | 86.5 | 88.7 | 88.7 |
| E. Furnishings, household equipment and routine household main | 99.4 | 102.2 | 103.3 | 103.3 | 102.5 | 102.5 | 102.7 | 103.4 | 104.1 | 104.4 | 103.9 | 103.9 | 103.9 | 103.9 |
| Furniture and furnishings, carpets and other floor coverings | 100.0 | 100.8 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 107.6 | 107.6 | 109.7 | 109.7 | 109.7 | 109.7 |
| Household appliances | 100.0 | 94.1 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| Tools and equipment for house and garden | 96.8 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 101.4 | 106.2 | 106.2 | 106.2 | 106.2 | 106.2 |
| Goods and services for routine household maintenance | 99.2 | 105.6 | 106.0 | 106.0 | 104.7 | 104.7 | 105.0 | 105.1 | 105.8 | 105.9 | 104.3 | 104.3 | 104.3 | 104.3 |
| F. Health | 101.0 | 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 |
| Medical products, appliances and equipment | 97.2 | 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 |
| Outpatient services | 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 |
| G. Transport | 98.5 | 94.7 | 87.6 | 82.3 | 87.2 | 90.2 | 91.8 | 91.6 | 91.3 | 91.5 | 93.1 | 95.4 | 98.0 | 100.3 |
| Operation of personal transport equipment | 97.7 | 90.9 | 80.4 | 72.7 | 79.8 | 84.3 | 86.8 | 86.6 | 86.0 | 86.4 | 88.7 | 92.1 | 95.9 | 99.3 |
| Transport services | 100.0 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 |
| H. Communication | 106.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| Telephone and telefax services | 106.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| I. Recreation and culture | 100.0 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 |
| Newspapers, books and stationery | 100.0 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 | 103.6 |
| J. Education | 100.0 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 |
| Pre-primary and primary education | 100.0 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 |
| Secondary education | 100.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 | 107.0 |
| Tertiary education | 99.4 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 |
| K. Restaurants and hotels | 100.3 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 109.5 | 109.5 | 109.5 | 109.5 |
| Catering services | 100.3 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 109.5 | 109.5 | 109.5 | 109.5 |
| L. Miscellaneous goods and services | 100.0 | 99.7 | 100.2 | 100.3 | 100.6 | 100.8 | 100.8 | 100.8 | 100.9 | 101.4 | 101.9 | 102.4 | 102.5 | 103.8 |
| Personal care | 100.0 | 99.2 | 99.8 | 99.9 | 100.2 | 100.4 | 100.4 | 100.5 | 100.6 | 101.2 | 101.8 | 102.3 | 102.4 | 103.9 |
| Financial services n.e.c. Other Services n.e.c. | $\begin{aligned} & 100.0 \\ & 100.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 104.2 \\ & \hline \end{aligned}$ | 100.0 104.2 | 100.0 104.2 | 100.0 104.2 | 100.0 104.2 | 100.0 104.2 | 100.0 104.2 |
| ALL GROUPS | 98.9 | 100.0 | 99.6 | 98.4 | 98.9 | 98.8 | 99.4 | 99.3 | 99.7 | 100.9 | 101.6 | 102.8 | 104.1 | 104.5 |


| Table 6: Monthly average price of selected local itemsApril 2021 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Unit | Annual |  |  | Apr 20 | May 20 | Jun 20 | Jul 20 | Aug 20 | Sep 20 | Oct 20 | Nov 20 | Dec 20 | Jan 21 | Feb 21 | Mar 21 | Apr 21 |
|  |  | 2018 | 2019 | 2020 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROOT CROPS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Talo-Futuna | 1 kg | 1.76 | 1.65 | 1.48 | 1.35 | 1.30 | 1.55 | 1.54 | 1.57 | 1.66 | 1.73 | 1.82 | 1.43 | 1.53 | 1.58 | 1.52 | 1.11 |
| 2 Talo-Tonga | 1 kg | 1.82 | 1.91 | 1.75 | 1.49 | 1.49 | 1.74 | 2.05 | 1.88 | 2.34 | 1.99 | 2.34 | 1.79 | 1.61 | 1.54 | 1.50 | 1.45 |
| 3 Manioke | 1 kg | 0.91 | 1.22 | 0.96 | 0.83 | 0.82 | 0.95 | 1.11 | 0.95 | 1.04 | 1.02 | 0.98 | 1.06 | 1.00 | 0.96 | 0.98 | 0.80 |
| 4 Kumala | 1 kg | 2.27 | 1.95 | 1.74 | 1.18 | 1.40 | 1.75 | 2.23 | 2.15 | 2.07 | 2.03 | 2.07 | 1.99 | 1.80 | 1.71 | 1.78 | 1.64 |
| 5 Yams; early | 1 kg | 5.37 | 5.21 | 5.29 | 3.42 | 4.21 | 4.86 | 5.38 | 5.99 | 6.84 | 7.44 | 5.89 | 4.66 | 5.00 | 4.56 | 3.98 | 5.07 |
| 6 Yams, late | 1 kg | 2.98 | 2.84 | 2.72 | 2.86 | 2.94 |  | 2.55 | 2.50 |  |  | 2.37 | 2.37 | 3.82 | 3.97 | 2.74 | 3.16 |
| VEGETABLES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Lu | 1 kg | 5.50 | 4.77 | 5.28 | 5.56 | 4.78 | 4.73 | 5.08 | 3.78 | 4.59 | 4.50 | 5.41 | 6.54 | 5.60 | 5.73 | 5.57 | 5.08 |
| 2 Tomatoes | 1 kg | 7.75 | 10.24 | 8.70 | 15.40 | 15.45 | 11.35 | 6.52 | 5.23 | 3.36 | 3.89 | 2.55 | 4.50 | 8.79 | 19.87 | 20.28 | 20.34 |
| 3 H/Cabbage | 1 kg | 3.05 | 3.19 | 3.05 | 5.54 | 4.85 | 3.04 | 1.71 | 1.35 | 0.90 | 0.88 | 1.85 | 2.39 | 2.75 | 2.82 | 6.38 | 6.78 |
| 4 Carrots | 1 kg | 5.24 | 3.17 | 3.91 | 7.49 | 7.49 | 7.16 | 4.07 | 2.57 | 2.50 | 2.31 | 2.34 | 2.52 | 2.90 | 3.50 | 4.23 | 4.23 |
| 5 Capsicum | 1 kg | 14.19 | 11.44 | 12.88 | 20.12 | 19.90 | 13.07 | 13.95 | 11.68 | 10.85 | 8.04 | 7.90 | 6.59 | 9.85 | 19.96 | 14.48 | 16.72 |
| MARINE AND ANIMAL PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Sausages | 1 kg | 8.32 | 8.23 | 8.47 | 8.29 | 8.29 | 8.29 | 8.67 | 8.67 | 8.67 | 8.67 | 8.67 | 8.33 | 8.74 | 8.63 | 8.79 | 8.79 |
| 2 Eggs | 1 egg | 16.65 | 17.04 | 17.58 | 16.84 | 17.30 | 18.30 | 17.97 | 18.30 | 18.30 | 18.42 | 18.47 | 18.80 | 18.97 | 17.97 | 18.30 | 18.30 |
| 3 Tuna | 1 kg | 15.39 | 16.67 | 16.55 | 15.00 | 15.64 | 15.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 18.00 |
| 4 Octopus | 1 kg | 19.69 | 19.26 | 18.00 | 14.20 | 13.57 | 10.62 | 11.78 | 11.66 | 18.89 | 19.59 | 23.47 | 33.08 | 29.13 | 23.81 | 24.59 | 19.02 |
| 5 Cockles (to'o) | 1 kg | 5.12 | 5.92 | 6.18 | 5.02 | 5.08 | 5.47 | 6.92 | 10.37 | 8.40 | 6.12 | 6.02 | 6.43 | 6.15 | 5.21 | 6.23 | 6.10 |
| 6 Stringed fish (Mixed) | 1 kg | 8.54 | 8.92 | 9.60 | 9.00 | 9.00 | 9.49 | 9.00 | 12.00 | 9.65 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| TOBACCO, ALCOHOL AND KAVA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Kava | 1 kg | 146.04 | 116.67 | 66.88 | 70.00 | 70.00 | 70.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |



## About the Consumer Price Index

The Monthly Consumer Price Index (CPI) published by the Statistics Department is accepted as the official measure of inflation in Tonga. The CPI measures the changing price of a fixed basket of goods and services purchased by Tongan households. The selection and relative importance of the goods and services in the CPI basket represents the overall expenditure pattern of Tongan households.

The CPI is used by ministries and other agencies for monitoring economic performance and by the National Reserve Bank of Tonga to help set monetary policy.

The new index reference period of September $2018(=100.0)$ was first published for the month of October 2018. Data from the Household Income and Expenditure Survey (HIES) 2015-2016 was used to determine the expenditure pattern of consumers. The classification used for publication will change to the COICOP classification. The proportion of expenditure on each item or group is referred to the weight. The previous reference period was October 2010 based on the results of HIES 2009.

There are 156 items in the Tonga basket classified to twelve major groups. The items are further classified by whether they are imported or have been produced locally. The CPI covers price changes in Tongatapu and Vava'u. The pricing outlets selected in Tongatapu and Vava'u include the Talamahu and 'Utukalongalo market (agriculture produce), the Vuna Wharf (fresh fish), super-markets, village stores, petrol stations, restaurants, airlines etc.

The groups and their index reference period weights are shown in the table below.
Table 1: New vs. old weights at the COICOP Division level

| Division Code | Division Descr | New <br> Weight | Old Weight |
| :--- | :--- | ---: | ---: |
| $\mathbf{0 1}$ | Food and non-alcoholic beverages | $39.75 \%$ | $42.06 \%$ |
| $\mathbf{0 2}$ | Alcoholic beverages, tobacco and narcotics | $11.61 \%$ | $6.08 \%$ |
| $\mathbf{0 3}$ | Clothing and footwear | $2.08 \%$ | $3.98 \%$ |
| $\mathbf{0 4}$ | Housing, water, electricity, gas and other fuels | $10.84 \%$ | $12.56 \%$ |
| $\mathbf{0 5}$ | Furnishings, household equipment and routine |  |  |
| $\mathbf{0 6}$ | household maintenance | $3.20 \%$ | $3.13 \%$ |
| $\mathbf{0 7}$ | Health | $0.33 \%$ | $0.58 \%$ |
| $\mathbf{0 8}$ | Transport | $16.41 \%$ | $11.93 \%$ |
| $\mathbf{0 9}$ | Communication | $5.16 \%$ | $5.40 \%$ |
| $\mathbf{1 0}$ | Recreation and culture | $1.06 \%$ | $1.48 \%$ |
| $\mathbf{1 1}$ | Education | $2.21 \%$ | $1.95 \%$ |
| $\mathbf{1 2}$ | Restaurants and hotels | $3.11 \%$ | $3.71 \%$ |
| $\mathbf{9 0}$ | Miscellaneous goods and services | $4.24 \%$ | $6.30 \%$ |
| $\mathbf{G r a n d}$ Total | Non-consumption household expenditure |  | $0.85 \%$ |

## Further definitions

A price index measures the change in price between time periods for a given set of goods and services. It summarises a set of prices for a variety of goods and services collected from a number of outlets.

The index reference period is the benchmark to which prices in other periods are compared (e.g. if the index number in a later period is 115 , prices have increased by 15.0 percent since the index reference period). Prices for later periods can also be compared in similar fashion.

