

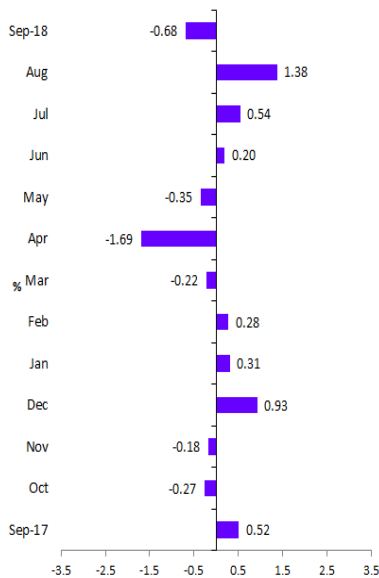
# CONSUMER PRICE INDEX

MALDIVES

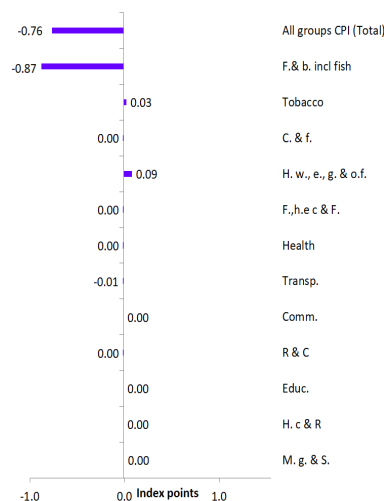
September 2018

TIME OF RELEASE: TUESDAY 29 OCTOBER 2018

## All groups CPI Monthly changes



## Contribution to monthly change (August 2018 to Sept 2018)



## INQUIRIES

For further information about CPI and related statistics, please contact the National Bureau of Statistics at 3008433 or email: [info@stats.gov.mv](mailto:info@stats.gov.mv)

## KEY FIGURES

### Inflation rates : Republic

#### All groups CPI (Total)

|                                                | Aug 2018 to Sep 2018<br>% change | Sep 2017 to Sep 2018<br>% change |
|------------------------------------------------|----------------------------------|----------------------------------|
| All groups CPI (Total)                         | -0.68                            | 0.22                             |
| Food and non-alcoholic beverages incl fish     | -2.64                            | -0.61                            |
| Tobacco and aracanut                           | 0.79                             | 6.56                             |
| Clothing & footwear                            | -0.06                            | -2.10                            |
| Housing, water, electricity, gas & other fuels | 0.35                             | 0.26                             |
| Furnishing, household equip.& routine maint.   | -0.03                            | -0.24                            |
| Health                                         | -0.01                            | 0.50                             |
| Transport                                      | -0.15                            | 1.91                             |
| Communication                                  | 0.00                             | 1.06                             |
| Recreation & culture                           | -0.02                            | -1.58                            |
| Education                                      | 0.00                             | 2.34                             |
| Hotels, cafes & Restaurants                    | 0.01                             | 2.53                             |
| Miscellaneous goods & Services                 | 0.06                             | -0.64                            |

#### CPI analytical series

|                                            | Aug 2018 to Sep 2018<br>% change | Sep 2017 to Sep 2018<br>% change |
|--------------------------------------------|----------------------------------|----------------------------------|
| Total excluding fish                       | -0.29                            | 0.39                             |
| Food and non-alcoholic beverages excl fish | -1.76                            | -0.18                            |
| Fish                                       | -4.73                            | -1.64                            |
| Actual rentals for housing                 | 0.54                             | 4.72                             |

## KEY POINTS

### THE ALL GROUPS CPI

The Consumer Price Index for all groups CPI fell by -0.68% in September 2018, compared to the rise of +1.38% in August 2018.

- The index for all items excluding fish fell by -0.29% in September 2018 compared to the rise of +1.36% in August 2018.

The Consumer Price Index for all groups CPI rose by +0.22% through the year to September 2018, compared to the rise of +1.42% through the year to August 2018.

### OVERVIEW OF THE CPI MOVEMENTS

- The most significant price decrease in this month were from fish (-4.73%), vegetables (-14.01%) and passenger transport by air (-1.99%).
- The most significant price rise recorded in this month were from actual rentals paid by tenants (+0.54%), fruit (+2.05%), tobacco and aracanut (+3.18%) and materials for maintenance and repair of the dwelling (+0.29%).

# NOTES

## FORTHCOMING ISSUES

### Issue (monthly)

October 2018  
November 2018  
December 2018  
January 2019

### Release date

26 November 2018  
24 December 2018  
28 January 2019  
25 February 2019

## ROUNDING

Any discrepancies between totals and sum of components in this publication are due to rounding.

## ABBREVIATIONS

NBS

National Bureau of Statistics

CPI

Consumer Price Index

n.e.c

not elsewhere classified

F & b. incl fish

Food & non-alcoholic beverages including fish

C. & f.

Clothing & footwear

H. w., e., g. & o.f

Housing, water, electricity, gas & other fuels

F., h. e c & F.

Furnishing, household equip. & routine maintenance

Transp.

Transport

Comm.

Communication

R & C

Recreation & culture

Educ.

Education

H. c & R

Hotels, cafes & Restaurants

M. g. & S.

Miscellaneous goods & Services

IMF

International Monetary Fund

## ACKNOWLEDGMENT

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Entire process from design to output was carried out with invaluable assistance from Ms Aishath Shahuda and Ms Mariyam Niyaf. All their valuable services and those involved in price collection, CPI compilation and providing data from the outlets are gratefully acknowledged. The overall design of this publication is based on Australian Bureau of Statistics (ABS) Consumer Price Index publication. Weights were developed by Ms Aishath Laila. The data entry setup was developed by Mr Keith Woolford with the assistance of Ms Aishath Laila and Ms Mariyam Shadeena.

This issue was prepared by Ms Azmeela Hassan and Ms Ruhusha Ali. The entire process of data validation, compilation and updating has been done in close collaboration with all the data providing outlets. Data collection, verification and compilation has been carried out by Ms Aishath Hassan, Ms. Sajida Ahmed, Ms. Azmeela Hassan, Ms Ruhusha Ali, Ms Firsha Ahmed, Mr Ali Umar, Mr Nujoom Hassan, Ms Fathimath Ameera Osmanagic, Mr Vishal Ahmed and Mr Ahmed Adhuham. All those involved worked tirelessly to make this publication a reality. We thank all the outlets providing data for this work in Male', Hdh, Gdh, Gn and Addu city.

# MAIN CONTRIBUTORS TO CHANGE

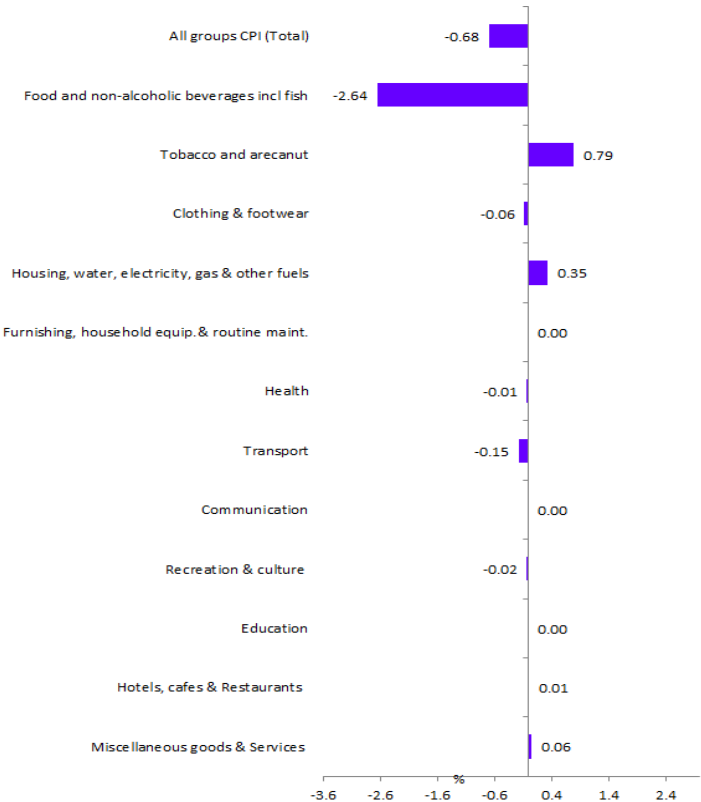
## CPI GROUPS

The discussion of the CPI groups below are ordered in terms of their absolute significance to the change in All groups index points for the month (see table1).

### CONTRIBUTION TO MONTHLY CHANGE

### TOTAL PERCENTAGE CHANGE FROM PREVIOUS MONTH, DISPLAYING ALL CPI GROUPS FOR REPUBLIC ( August 2018 to September 2018)

| CPI GROUPS                                     | Republic | Male' | Atolls |
|------------------------------------------------|----------|-------|--------|
| All groups CPI (Total)                         | -0.76    | -0.57 | -0.92  |
| Food and non-alcoholic beverages incl fish     | -0.87    | -0.76 | -0.96  |
| Tobacco and aracanut                           | 0.03     | -0.01 | 0.06   |
| Clothing & footwear                            | 0.00     | 0.00  | 0.00   |
| Housing, water, electricity, gas & other fuels | 0.09     | 0.19  | 0.00   |
| Furnishing, household equip.& routine maint.   | 0.00     | 0.01  | -0.01  |
| Health                                         | 0.00     | 0.00  | 0.00   |
| Transport                                      | -0.01    | -0.01 | -0.01  |
| Communication                                  | 0.00     | 0.00  | 0.00   |
| Recreation & culture                           | 0.00     | 0.00  | 0.00   |
| Education                                      | 0.00     | 0.00  | 0.00   |
| Hotels, cafes & Restaurants                    | 0.00     | 0.00  | 0.00   |
| Miscellaneous goods & Services                 | 0.00     | 0.01  | 0.00   |



## FOOD AND NON-ALCOHOLIC BEVERAGES (-2.64%)

The Food and non-alcoholic beverages group fell by -2.64% in September 2018. The main contributors to this fall were from the decrease in price of skipjack tuna (-12.41%), onion (-24.87%), eggs (-1.90%), papaya (-10.52%), banana (-2.70%), watermelon (-10.92%), canned fish (-0.28%), potato (-4.39%) and pumpkin (-9.28%). This fall was offset by the increase in price of fish paste (+19.96%), mango (+18.76%), lemon (+10.30%), young coconut (+12.56%), green chilly (+5.34%), carrot (+5.59%) and milk powder (+0.48%).

Over the twelve months until September 2018, the Food and non-alcoholic beverages group fell by -0.61%.

## Fish (-4.73%)

The fish group fell by -4.73% in September 2018. The main contributors for this fall was the decrease in prices of skipjack tuna (-12.41%) and canned fish (-0.28%). This fall was offset by the increase in price of fish paste (+19.96%).

Over the twelve months until September 2018, the fish group fell by -1.64%.

## MAIN CONTRIBUTORS TO CHANGE

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### TRANSPORT (-0.15%)

The Transport group fell by -0.15% in September 2018. The main contributor to this fall was the decrease in price of International air fare-Male'-Colombo-Male' (-5.81%).

Over the twelve months until September 2018, the Transport group rose by +1.91%.

### CLOTHING AND FOOTWEAR (-0.06%)

The Clothing and footwear group fell by -0.06% in September 2018.

Over the twelve months until September 2018, the Clothing and footwear group fell by -2.10%.

### FURNISHING HOUSEHOLD EQUIPMENT AND ROUTINE MAINTANANCE (-0.03%)

The Furnishing household equipment and routine maintenance group fell by -0.03% in September 2018. The main contributor to this fall was decrease in prices of washing powder (-1.02%).

Over the twelve months until September 2018, the Furnishing household equipment and routine maintenance group fell by -0.24%.

### RECREATION AND CULTURE (-0.02%)

The Recreation and culture group fell by -0.02% in September 2018.

Over the twelve months until September 2018, the Recreation and culture group fell by -1.58%.

### HEALTH (-0.01%)

The Health group fell by -0.01% in September 2018.

Over the twelve months until September 2018, the Health group rose by +0.50%.

### Education (+0.00%)

The education group remain unchanged in September 2018.

Over the twelve months until September 2018, the Education group rose by +2.34%.

### COMMUNICATION (+0.00%)

The Communication group remain unchanged in September 2018.

Over the twelve months until September 2018, the communication group rose by +1.06%.

## MAIN CONTRIBUTORS TO CHANGE

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### RESTAURENTS AND HOTELS

(+0.01%)

The Restaurants and hotels group rose by +0.01% in September 2018.

Over the twelve months until September 2018, the Restaurants and hotels group rose by +2.53%.

### MISCELLANE- OUS GOODS AND SERVICES

(+0.06%)

The Miscellaneous goods and services group rose by +0.06% in September 2018.

Over the twelve months until September 2018, the Miscellaneous goods and services group fell by -0.64%.

### TOBACCO AND ARACANUTS

(+0.79%)

The Tobacco and aracanut group rose by +0.79% in September 2018. This rise was due to the increase in price of Supari (+9.27%).

Over the twelve months until September 2018, the Tobacco and aracanuts group rose by +6.56%.

### HOUSING, WA- TER, ELECTRICI- TY, GAS AND OTHER FUELS

(+0.35%)

The Housing water, electricity and other fuels group rose by +0.35% in September 2018. The main contributor to this rise was the increase in price of rents (+0.54%) and paints (+1.77%).

Over the twelve months until September 2018, the Housing, water, electricity, gas and other fuels group rose by +0.26%.

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

Total percentage change from previous month, displaying all CPI groups for Male' & Atolls,



## Inflation rates : Male' & Atolls

Aug 2018 to Sep 2018

% change

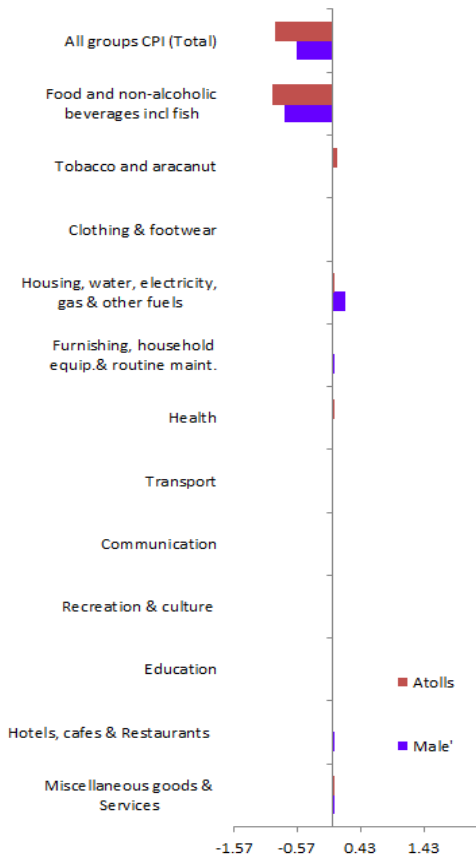
Male' Atolls

|                                                |       |       |
|------------------------------------------------|-------|-------|
| All groups CPI (Total)                         | -0.50 | -0.85 |
| Food and non-alcoholic beverages incl fish     | -2.85 | -2.52 |
| Tobacco and aracanut                           | -0.24 | 1.16  |
| Clothing & footwear                            | 0.00  | -0.10 |
| Housing, water, electricity, gas & other fuels | 0.48  | 0.00  |
| Furnishing, household equip.& routine maint.   | 0.11  | -0.11 |
| Health                                         | -0.03 | 0.00  |
| Transport                                      | -0.16 | -0.15 |
| Communication                                  | 0.00  | 0.00  |
| Recreation & culture                           | -0.03 | -0.02 |
| Education                                      | 0.00  | 0.00  |
| Hotels, cafes & Restaurants                    | 0.02  | 0.00  |
| Miscellaneous goods & Services                 | 0.12  | 0.03  |

## CPI analytical series

|                                            |       |       |
|--------------------------------------------|-------|-------|
| Total excluding fish                       | -0.46 | -0.14 |
| Food and non-alcoholic beverages excl fish | -3.56 | -0.65 |
| Fish                                       | -1.09 | -6.76 |
| Actual rentals for housing                 | 0.56  | 0.00  |

## Contribution to monthly change, Male' & Atolls



CPI fell at the All Group Levels in Male' by -0.50% and fell in Atolls by -0.85% in September 2018. (See table 2 & 3).

For Male' the largest negative contributor to fall in CPI was Food and non-alcoholic beverages group which was recorded at -2.85% due to decrease in price of onion (-41.67%), skipjack tuna (-4.23%), eggs (-6.95%), papaya (-11.92%), canned fish (-0.80%), watermelon (-22.42%) and banana (-4.03%).

In Male' the most significant positive contributor was Housing, water, electricity, gas and other fuels group which was recorded at +0.48% due to increase in price of rent (+0.56%) and paints (+4.94%).

For Atolls the largest negative contributor was Food and non-alcoholic beverage group recorded at -2.52% due to decrease skipjack tuna (-17.52%), onion (-12.32%), pumpkin (-14.22%), reef fish (-4.01%), potato (-4.73%) and yellow fin tuna (-12.47%).

In Atolls the most significant positive contributor was Tobacco and aracanut group which was recorded at +1.16% due to the rise in price of Supari (+15.86%).

# MONTH ON MONTH COMPARISON BETWEEN REPUBLIC, MALE' AND ATOLLS

| Inflation rates : Republic, Male' & Atolls     | Sep 2017 to Sep 2018 |       |        |
|------------------------------------------------|----------------------|-------|--------|
|                                                | % change             |       |        |
|                                                | Republic             | Male' | Atolls |
| All groups CPI (Total)                         | 0.22                 | 1.45  | -0.86  |
| Food and non-alcoholic beverages incl fish     | -0.61                | -1.19 | -0.26  |
| Tobacco and aracanut                           | 6.56                 | 8.01  | 6.05   |
| Clothing & footwear                            | -2.10                | -3.16 | -1.44  |
| Housing, water, electricity, gas & other fuels | 0.26                 | 3.63  | -7.64  |
| Furnishing, household equip.& routine maint.   | -0.24                | -0.49 | -0.08  |
| Health                                         | 0.50                 | 0.95  | 0.32   |
| Transport                                      | 1.91                 | 0.83  | 2.75   |
| Communication                                  | 1.06                 | 3.21  | -0.77  |
| Recreation & culture                           | -1.58                | -2.52 | -1.06  |
| Education                                      | 2.34                 | 4.10  | 0.00   |
| Hotels, cafes & Restaurants                    | 2.53                 | 3.70  | 0.50   |
| Miscellaneous goods & Services                 | -0.64                | 0.11  | -1.18  |
| <b>CPI analytical series</b>                   |                      |       |        |
| Total excluding fish                           | 0.39                 | 1.90  | -0.96  |
| Food and non-alcoholic beverages excl fish     | -0.18                | 0.19  | -0.39  |
| Fish                                           | -1.64                | -4.39 | 0.06   |
| Actual rentals for housing                     | 4.72                 | 4.71  | 4.77   |

## TOTAL PERCENTAGE CHANGE FROM MONTH ON MONTH, DISPLAYING ALL CPI GROUPS FOR REPUBLIC, MALE' AND ATOLLS (September 2017 to September 2018)



Month on month CPI rose at the All Group Levels for the Republic rose by +0.22%, while in Male' it rose by +1.45% and in atolls it fell by -0.86%.

Price change in most of the major groups for Republic, Male' and the Atolls showed a similar pattern as they tend to move in the same direction with the exception of Housing, water, electricity, gas and other fuels group, Communication group and Miscellaneous goods and services group.

At Republic level the most significant positive contributor to the rise was from Tobacco (+6.56%). The most negative contributor was Clothing and Footwear (-2.10%).

In Male' the most positive contributor to the rise was Tobacco and aracanut (+8.01%). This is due to the supply shortage of supari. The most negative contributor was Fish Group (-4.39%).

In Atolls most significant positive contributor to the rise was from Tobacco (+6.05%). The most negative contributor was Housing, water, electricity, gas and other fuels group (-7.64%).

# COMPARISON BETWEEN MALE'AND ATOLLS

## ALL GROUPS CPI

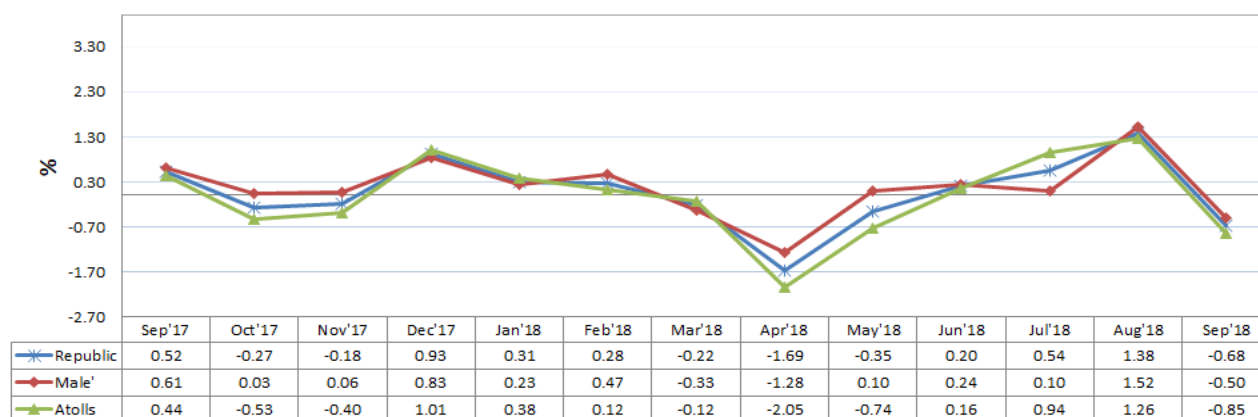
### ALL GROUPS CPI, All groups index numbers and percentage changes

|          | Index<br>number (a) | Percentage change       |                      |
|----------|---------------------|-------------------------|----------------------|
|          | Sep-18              | Aug 2018 to<br>Sep 2018 | Sep 2017<br>Sep 2018 |
| Republic | 110.07              | -0.68                   | 0.22                 |
| Male'    | 112.65              | -0.50                   | 1.45                 |
| Atolls   | 107.87              | -0.85                   | -0.86                |

(a) Base of each index: June 2012=100

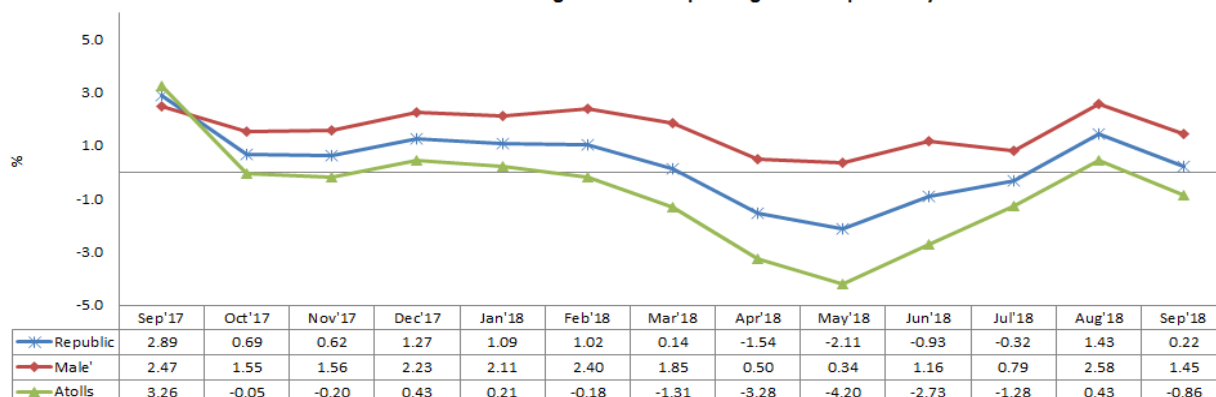
### PERCENTAGE CHANGES (from previous month)

#### Monthly Inflation Rates (compared to previous month)



### PERCENTAGE CHANGES (from corresponding month of previous year)

#### Month on Month % Change of the corresponding month of previous year





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