

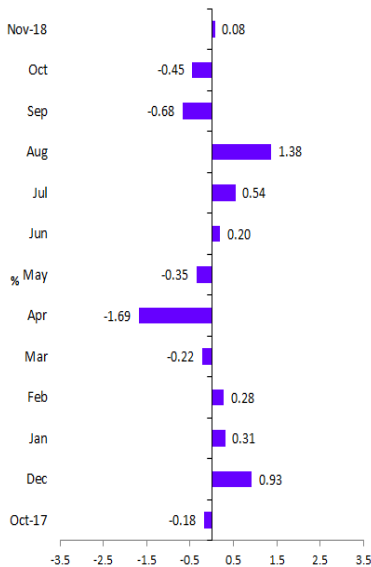
# CONSUMER PRICE INDEX

MALDIVES

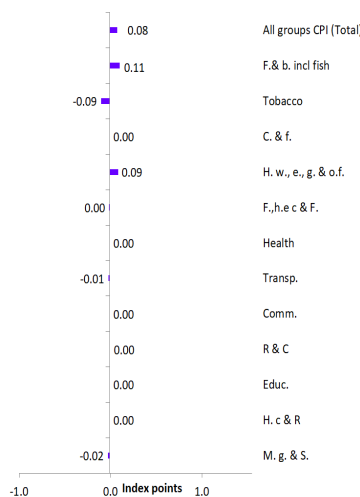
November 2018

TIME OF RELEASE: MONDAY 31 DECEMBER 2018

## All groups CPI Monthly changes



## Contribution to monthly change (October 2018 to November 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

|  | Oct 2018 to Nov 2018<br>% change | Nov 2017 to Nov 2018<br>% change |
|--|----------------------------------|----------------------------------|
| <b>All groups CPI (Total)</b>                  | <b>0.08</b>                      | <b>0.29</b>                      |
| Food and non-alcoholic beverages incl fish     | 0.35                             | -0.10                            |
| Tobacco and aracanut                           | -2.44                            | 3.81                             |
| Clothing & footwear                            | 0.07                             | -2.02                            |
| Housing, water, electricity, gas & other fuels | 0.36                             | 0.45                             |
| Furnishing, household equip.& routine maint.   | -0.03                            | -0.03                            |
| Health   | 0.03                             | 0.35                             |
| Transport                                      | -0.21                            | 2.11                             |
| Communication                                  | 0.00                             | 1.16                             |
| Recreation & culture                           | 0.09                             | -1.26                            |
| Education                                      | 0.00                             | 2.34                             |
| Hotels, cafes & Restaurants                    | 0.00                             | 1.05                             |
| Miscellaneous goods & Services                 | -0.27                            | -0.93                            |
| <b>CPI analytical series</b>                   |                                  |                                  |
| Total excluding fish                           | 0.05                             | -0.69                            |
| Food and non-alcoholic beverages excl fish     | 0.36                             | -4.57                            |
| Fish   | 0.32                             | 12.11                            |
| Actual rentals for housing                     | 0.63                             | 4.93                             |

## KEY POINTS

### THE ALL GROUPS CPI

The Consumer Price Index for all groups CPI rose by +0.08% in November 2018, compared to the fall of -0.45% in October 2018.

- The index for all items excluding fish rose by +0.05% in November 2018 compared to the decline of -0.59% in October 2018.

The Consumer Price Index for all groups CPI rose by +0.29% through the year to November 2018, compared to the rise of +0.04% through the year to October 2018.

### OVERVIEW OF THE CPI MOVEMENTS

- The most significant price rise recorded in this month were from fruit (+6.05%), actual rentals paid by tenants (+0.63%) and fish (+0.32%).
- The most significant price decrease in this month were from arecanut (-8.05%), vegetables (-2.78%), tobacco (-0.51%), other appliances, articles and products for personal care (-0.29%) and motorcycles (-0.71%)

# NOTES

## FORTHCOMING ISSUES

| Issue (monthly) | Release date     |
|-----------------|------------------|
| December 2018   | 28 January 2019  |
| January 2019    | 25 February 2019 |
| February 2019   | 25 March 2019    |
| March 2019      | 29 April 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

A consultant from IMF, Mr Keith Woolford assisted in the compilation of the index and in designing the templates of the publications. This consultancy was under the IMF Statistics Department Project on "The System of National Accounts and the International Comparison Program" funded by the government of Japan.

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

| CPI GROUPS                                     | Republic | Male <sup>1</sup> | Atolls |
|--|----------|-------------------|--------|
| All groups CPI (Total)                         | 0.08     | -0.07             | 0.22   |
| Food and non-alcoholic beverages incl fish     | 0.11     | -0.19             | 0.37   |
| Tobacco and aracanut                           | -0.09    | -0.09             | -0.10  |
| Clothing & footwear                            | 0.00     | 0.00              | 0.00   |
| Housing, water, electricity, gas & other fuels | 0.09     | 0.21              | -0.01  |
| Furnishing, household equip.& routine maint.   | 0.00     | 0.00              | 0.00   |
| Health   | 0.00     | 0.00              | 0.00   |
| Transport                                      | -0.01    | 0.00              | -0.02  |
| Communication                                  | 0.00     | 0.00              | 0.00   |
| Recreation & culture                           | 0.00     | 0.01              | 0.00   |
| Education                                      | 0.00     | 0.00              | 0.00   |
| Hotels, cafes & Restaurants                    | 0.00     | 0.00              | 0.00   |
| Miscellaneous goods & Services                 | -0.02    | -0.01             | -0.02  |

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



## FOOD AND NON-ALCOHOLIC BEVERAGES (+0.35%)

The Food and non-alcoholic beverages group rose by +0.35% in November 2018. The main contributor to this rise was the increase in price of coconut (+15.08%), fish paste (+9.12%), mango (+12.26%), green chilly (+8.82%), papaya (+14.18%), eggs (+2.04%), potatoes (+7.17%), cucumber (+12.05%), pumpkin (+9.47%) and watermelon (+8.54%). This rise was offset by the decrease in prices of onion (-8.65%), smoked fish (-3.12%), carrot (-12.81%), skipjack tuna (-0.44%), banana (-4.91%), milk powder (-0.35%), young coconut (-5.10%) and cabbage (-10.05%).

Over the twelve months until November 2018, the Food and non-alcoholic beverages group fell by -0.10%.

## HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS (+0.36%)

The Housing water, electricity and other fuels group rose by +0.36% in November 2018. The main contributor to this rise was the increase in price of rents (+0.63%).

Over the twelve months until November 2018, the Housing, water, electricity, gas and other fuels group rose by +0.45%.

## MAIN CONTRIBUTORS TO CHANGE

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FISH  
(+0.32%)

The Fish group rose by +0.32% in November 2018. This rise was due to the increase in price of fish paste (+9.12%). This rise was offset by a fall in price of smoked fish (-3.12%) and skipjack tuna (-0.44%).

Over the twelve months until November 2018, the Fish group rose by +12.11%.

RECREATION  
AND CULTURE  
(+0.09%)

The Recreation and Culture group rose by (+0.09%) in November 2018.

Over the twelve months until November 2018, the fish group fell by -1.26%.

CLOTHING AND  
FOOTWEAR  
(+0.07%)

The Clothing and footwear group rose by (+0.07%) in November 2018. The main contributors to this rise was the increase in price of tailoring service (+0.77%) and women's jeans (+0.56%).

Over the twelve months until November 2018, the Clothing and footwear group fell by -2.02%.

HEALTH  
(+0.03%)

The Health group rose by (+0.03%) in November 2018.

Over the twelve months until November 2018, the Health group rose by +0.35%.

COMMUNICA-  
TION  
(+0.00%)

The Communication group remain unchanged in November 2018.

Over the twelve months until November 2018, the communication group rose by +1.16%.

EDUCATION  
(+0.00%)

The education group remain unchanged in November 2018.

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

## MAIN CONTRIBUTORS TO CHANGE

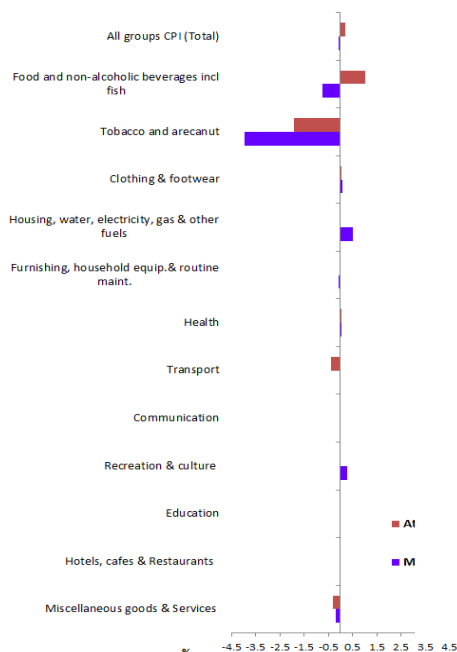
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|  |  |
|--|--|
| RESTAURANTS<br>AND HOTELS<br>(+0.00%)  | <p>The Restaurants and hotels group remained unchanged in November 2018.</p> <p>Over the twelve months until November 2018, the Restaurants and hotels group rose by +1.05%.</p>   |
| FURNISHING<br>HOUSEHOLD<br>EQUIPMENT AND<br>ROUTINE<br>MAINTANANCE<br>(-0.03%) | <p>The Furnishing household equipment and routine maintenance group fell by -0.03% in November 2018.</p> <p>Over the twelve months until November 2018, the Furnishing household equipment and routine maintenance group fell by -0.03%.</p>                             |
| TRANSPORT<br>(-0.21%)  | <p>The Transport group fell by -0.21% in November 2018. This fall was due to the decrease in price of motorcycles (-0.71%) because of the year end promotions.</p> <p>Over the twelve months until November 2018, the Transport group rose by +2.11%.</p>                |
| MISCELLANE-<br>OUS GOODS<br>AND SERVICES<br>(-0.27%)                           | <p>The Miscellaneous goods and services group fell by -0.27% in November 2018. This fall was due to the decrease in price of baby shower gel (-2.59%).</p> <p>Over the twelve months until November 2018, the Miscellaneous goods and services group fell by -0.93%.</p> |
| TOBACCO AND<br>ARACANUTS<br>(-2.44%)   | <p>The Tobacco and Aracanuts group fell by -2.44% in November 2018. This fall was due to the decreased price of supari (-19.51%) and cigarettes (-0.51%).</p> <p>Over the twelve months until November 2018, the Tobacco and narcotics group rose by +3.81%.</p>         |

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

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

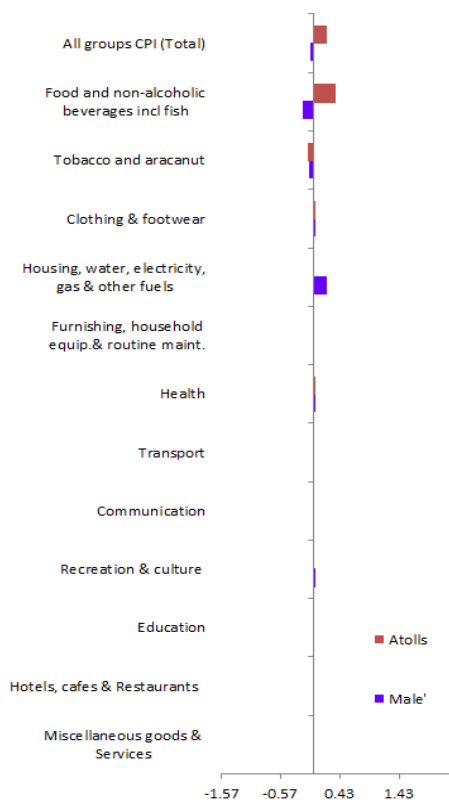


## Inflation rates : Male' & Atolls

Oct 2018 to Nov 2018

|  | % change     |             |
|--|--------------|-------------|
|  | Male'        | Atolls      |
| <b>All groups CPI (Total)</b>                  | <b>-0.06</b> | <b>0.20</b> |
| Food and non-alcoholic beverages incl fish     | -0.75        | 1.01        |
| Tobacco and aracanut                           | -3.95        | -1.91       |
| Clothing & footwear                            | 0.09         | 0.05        |
| Housing, water, electricity, gas & other fuels | 0.52         | -0.05       |
| Furnishing, household equip.& routine maint.   | -0.07        | -0.01       |
| Health   | 0.00         | 0.04        |
| Transport                                      | 0.00         | -0.37       |
| Communication                                  | 0.00         | 0.00        |
| Recreation & culture                           | 0.28         | -0.01       |
| Education                                      | 0.00         | 0.00        |
| Hotels, cafes & Restaurants                    | 0.00         | 0.00        |
| Miscellaneous goods & Services                 | -0.20        | -0.31       |
| <b>CPI analytical series</b>                   |              |             |
| Total excluding fish                           | 0.14         | -0.02       |
| Food and non-alcoholic beverages excl fish     | 0.13         | 0.50        |
| Fish   | -2.79        | 2.19        |
| Actual rentals for housing                     | 0.66         | 0.00        |

Contribution to monthly change, Male' & Atolls (Oct 2018 to Nov 2018)



CPI fell at the All Group Levels in Male' by -0.06% and rose in Atolls by +0.20% in November 2018. (See table 2 & 3).

For Male' the largest negative contributor to fall in CPI was Fish group which was recorded at -2.79% due to decrease in price of skipjack tuna (-5.82%), smoked fish (-4.23%).

In Male' the most significant positive contributor was Housing, water, electricity, gas and other fuels group which was recorded at +0.52% due to increase in price of rent (+0.66%).

In Atolls the most significant positive contributor was Food group which was recorded at +1.01% due to the rise in prices of coconut (+21.53%), skipjack tuna (+3.37%), fish paste (+7.99%), mango (+12.26%), green chilly (+6.11%), potatoes (+9.16%), eggs (+1.49%), apples (+7.07%), pumpkin (+10.77%), lemon (+3.19%), reef fish (+2.70%) and energy drink (+4.02%).

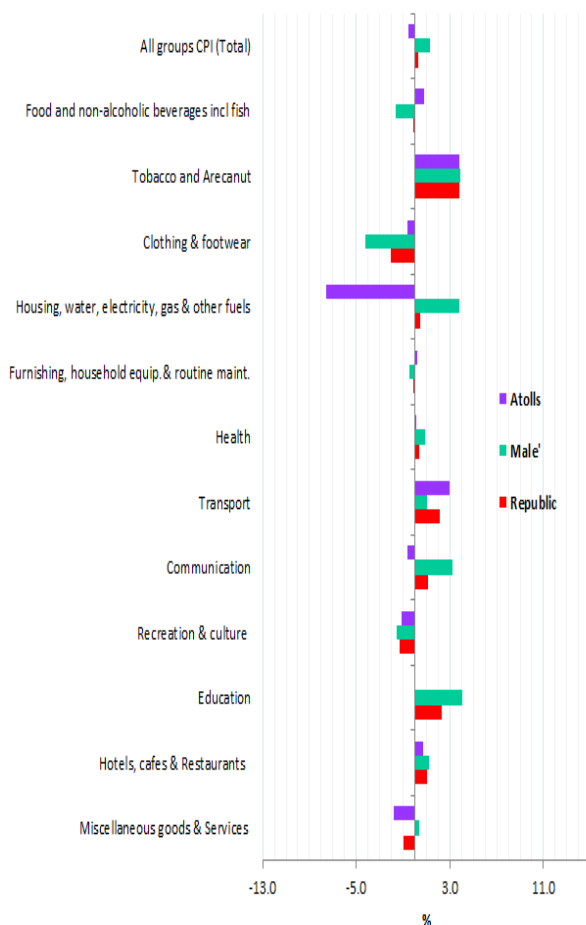
For Atolls the largest negative contributor was Tobacco and aracanuts group recorded at -1.91% due to decrease in price of supari (-15.02%) and cigarettes (-0.67%).

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

Nov 2017 to Nov 2018

| Inflation rates : Republic, Male' & Atolls     | % change |       |        |
|--|----------|-------|--------|
|  | Republic | Male' | Atolls |
| All groups CPI (Total)                         | 0.29     | 1.28  | -0.58  |
| Food and non-alcoholic beverages incl fish     | -0.10    | -1.63 | 0.82   |
| Tobacco and aracanut                           | 3.81     | 3.87  | 3.79   |
| Clothing & footwear                            | -2.02    | -4.19 | -0.66  |
| Housing, water, electricity, gas & other fuels | 0.45     | 3.84  | -7.58  |
| Furnishing, household equip.& routine maint.   | -0.03    | -0.42 | 0.22   |
| Health   | 0.35     | 0.92  | 0.12   |
| Transport                                      | 2.11     | 1.03  | 2.95   |
| Communication                                  | 1.16     | 3.21  | -0.59  |
| Recreation & culture                           | -1.26    | -1.50 | -1.12  |
| Education                                      | 2.34     | 4.10  | 0.00   |
| Hotels, cafes & Restaurants                    | 1.05     | 1.24  | 0.69   |
| Miscellaneous goods & Services                 | -0.93    | 0.34  | -1.83  |
| <b>CPI analytical series</b>                   |          |       |        |
| Total excluding fish                           | -0.69    | 1.07  | -2.29  |
| Food and non-alcoholic beverages excl fish     | -4.57    | -3.93 | -4.95  |
| Fish   | 12.11    | 4.35  | 17.09  |
| Actual rentals for housing                     | 4.93     | 4.94  | 4.77   |

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



Month on month CPI rose at the All Group Levels for the Republic rose by +0.29%, while in Male' it rose by +1.28% and in atolls it fell by -0.58%.

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 Food and non-alcoholic beverages, Housing, water, electricity, gas and other fuels group, Furnishing, household equipment and routine maintenance, Communication group and Miscellaneous goods and services group.

At Republic level the most significant positive contributor to the rise was from Fish (+12.11%). The most negative contributor was Food and beverages excluding fish (-4.57%).

In Male' the most positive contributor to the rise was Actual rentals for housing (+4.94%) and Fish (+4.35%) The most negative contributor was clothing and footwear (-4.19%).

In Atolls most significant positive contributor to the rise was from Fish (+17.09%). The most negative contributor was Housing, water, electricity, gas and other fuels group (-7.58%).

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

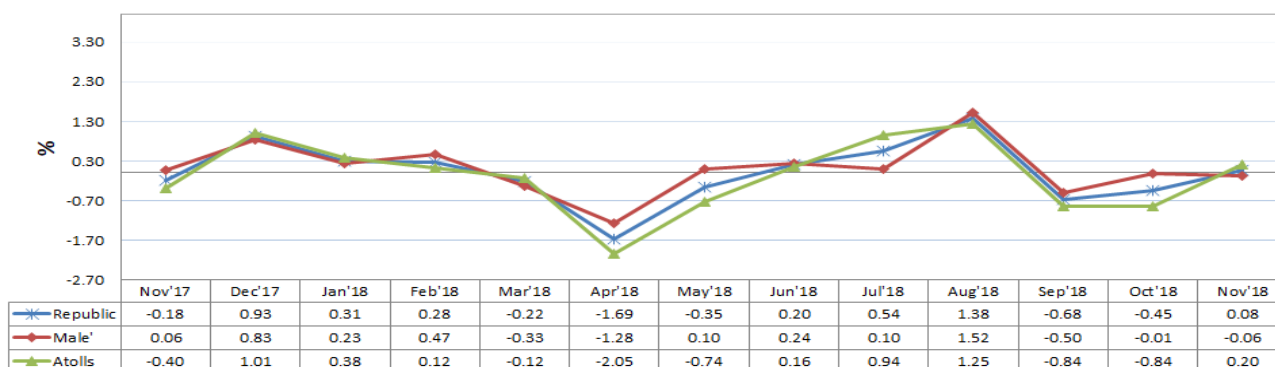
### ALL GROUPS CPI, All groups index numbers and percentage changes

|          | Index number (a) | Percentage change    |                      |
|----------|------------------|----------------------|----------------------|
|          | Nov-18           | Oct 2018 to Nov 2018 | Nov 2017 to Nov 2018 |
| Republic | 109.66           | 0.08                 | 0.29                 |
| Male'    | 112.56           | -0.06                | 1.28                 |
| Atolls   | 107.18           | 0.20                 | -0.58                |

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

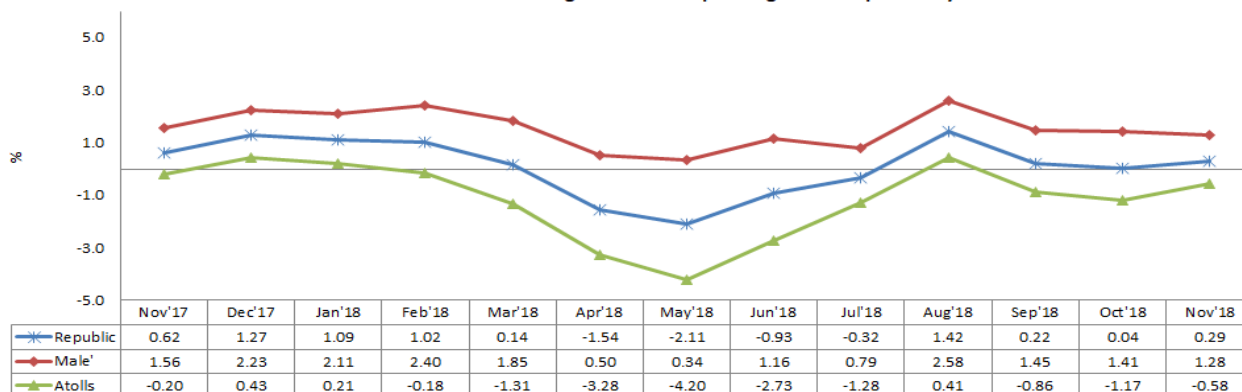
### PERCENTAGE CHANGES (from previous month)

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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