

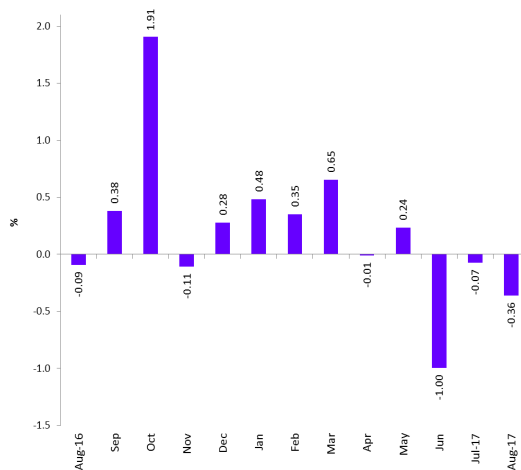
# CONSUMER PRICE INDEX

MALDIVES

AUG 2017

TIME OF RELEASE: MONDAY 25 SEPTEMBER 2017

All groups CPI Monthly change  
(Jul 2017 to Aug 2017)



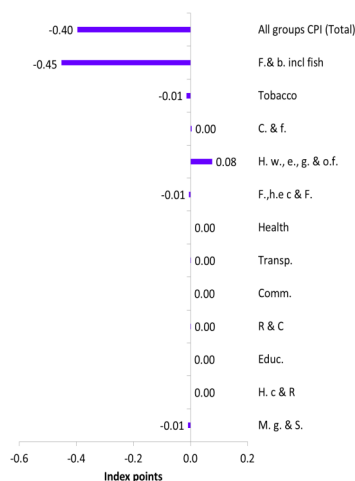
## KEY FIGURES

### Inflation rates : Republic

Jul 2017 to Aug 2017    Aug 2016 to Aug 2017  
% change    % change

|                                                |       |       |
|------------------------------------------------|-------|-------|
| All groups CPI (Total)                         | -0.36 | 2.75  |
| Food and non-alcoholic beverages incl fish     | -1.41 | 6.60  |
| Tobacco and aracanut                           | -0.40 | 31.54 |
| Clothing & footwear                            | 0.10  | -0.65 |
| Housing, water, electricity, gas & other fuels | 0.30  | -0.07 |
| Furnishing, household equip.& routine maint.   | -0.06 | 0.28  |
| Health                                         | 0.02  | -0.58 |
| Transport                                      | 0.03  | 0.75  |
| Communication                                  | 0.00  | 0.52  |
| Recreation & culture                           | 0.03  | -2.03 |
| Education                                      | 0.00  | 4.16  |
| Hotels, cafes & Restaurants                    | 0.01  | 2.85  |
| Miscellaneous goods & Services                 | -0.13 | -0.63 |
| <b>CPI analytical series</b>                   |       |       |
| Total excluding fish                           | 0.07  | 2.51  |
| Food and non-alcoholic beverages excl fish     | 0.06  | 7.08  |
| Fish                                           | -4.84 | 5.43  |
| Actual rentals for housing                     | 0.52  | 4.50  |

Contribution to monthly change  
(Jul 2017 to Aug 2017)



## KEY POINTS

### THE ALL GROUPS CPI

- The Consumer Price Index for all groups CPI fell by -0.36% in Aug 2017, compared to the fall of -0.07% in Jul 2017.
- The index for all items excluding fish rose by +0.07% in Aug 2017 compared to the fall of -0.18% in Jul 2017.
- The Consumer Price Index for all groups CPI rose by +2.75% through the year to Aug 2017, compared to rise of +3.03% through the year to Jul 2017.

### OVERVIEW OF THE CPI MOVEMENTS

- The most significant price fall recorded in this month were from fish (-4.84%), fruit (-3.58%), bread and cereals (-0.79%), arecanuts (-1.67%), other appliances, articles and products for personal care (-0.18%), non-durable household goods (-0.44%), meat (-0.61%), and sugar, jam, honey, chocolate and confectionery (-0.36%).
- The most significant price increase in this month were from vegetables (+7.75%), actual rentals paid by tenants (+0.52%), and garments (+0.23%).

### 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)

# NOTES

## FORTHCOMING ISSUES

| Issue (monthly) | Release date     |
|-----------------|------------------|
| September 2017  | 30 October 2017  |
| October 2017    | 27 November 2017 |
| November 2017   | 25 December 2017 |
| December 2017   | 29 January 2018  |

## 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. inl 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 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. 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. Azmeela Hassan, Ms Aminath Sheeza, Mr Adam Dawood, Mr Ali Umar, Mr Hassan Nujoom Hassan and Mr Vishal Ahmed 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

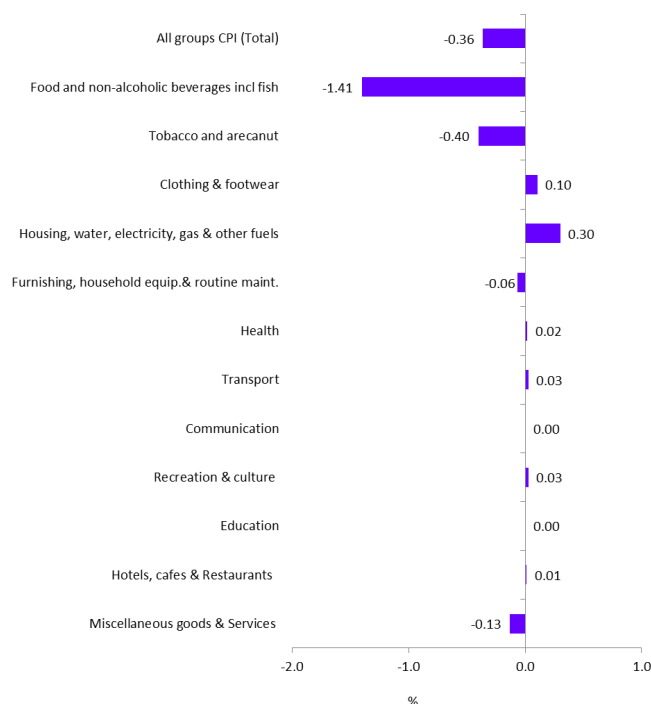
## CPI GROUPS

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).

## TOTAL PERCENTAGE CHANGE FROM PREVIOUS MONTH, DISPLAYING ALL CPI GROUPS FOR REPUBLIC (Jul 2017 to Aug 2017)

### CONTRIBUTION TO MONTHLY CHANGE

| CPI GROUPS                                     | Republic | Male' | Atolls |
|------------------------------------------------|----------|-------|--------|
| All groups CPI (Total)                         | -0.40    | -0.28 | -0.50  |
| Food and non-alcoholic beverages incl fish     | -0.45    | -0.43 | -0.47  |
| Tobacco and aracanut                           | -0.01    | 0.00  | -0.03  |
| Clothing & footwear                            | 0.00     | -0.01 | 0.01   |
| Housing, water, electricity, gas & other fuels | 0.08     | 0.16  | 0.00   |
| Furnishing, household equip.& routine maint.   | -0.01    | 0.01  | -0.02  |
| Health                                         | 0.00     | 0.00  | 0.00   |
| Transport                                      | 0.00     | 0.00  | 0.00   |
| 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                 | -0.01    | -0.01 | -0.01  |



## FISH

(-4.84%)

The Fish group fell in Aug 2017. The main contributor to this fall was the decrease in price of skipjack tuna (-10.95%), reef fish (-7.48%), and fish paste (-1.14%). This rise was partially offset by the rise in price of smoked fish (+8.95%).

Over the twelve months until Aug 2017, the Fish group rose by +5.43%.

## FOOD AND NON-ALCOHOLIC BEVERAGES

(-1.41%)

The Food and non alcoholic beverages group fell in Aug 2017. The main contributor to this fall was the decrease in price of skipjack tuna (-10.95%), coconut (-6.80%), lemon (-24.27%), garlic (-23.02%), green chilly (-11.90%), long grain rice (-1.61%), banana (-5.30%), reef fish (-7.48%), wheat flour (-1.92%), fish paste (-1.14%), sugar (-0.80%), whole chicken (-1.49%) and mango (-3.10%). This fall was partially offset by the rise in prices of onion (+37.55%), smoked fish (+8.95%), papaya (+38.14%), canned fish (+0.40%), watermelon (+10.34%), potato (+6.73%), pumpkin (+13.14%) and eggs (+1.16%).

Over the twelve months until Jul 2017, the Food and non alcoholic beverages group rose by +6.60%.

## MAIN CONTRIBUTORS TO CHANGE

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### TOBACCO AND ARACANUTS

(-0.40%)

The Tobacco and aracanuts group fell in Aug 2017. The main contributor to this fall was the decrease in price of aracanut (-2.90%).

Over the twelve months until Jul 2017, the Tobacco and aracanuts group rose by +31.54%.

### MISCELLANEOU S GOODS AND SERVICES

(-0.13%)

The Miscellaneous goods and services group fell in Aug 2017. The main contributor to this fall was due to the decrease in price of facial wash(-2.41%).

Over the twelve months until Aug 2017, the Miscellaneous goods and services group fell by -0.63%.

### FURNISHING HOUSEHOLD EQUIPMENTS AND ROUTINE MAINTANANCE

(-0.06%)

The Furnishing household equipments and routine maintenance group fell in Aug 2017. The main contributor to this fall was the decrease in price of ceiling fan (-3.92%) and broom (-1.09%). This fall was partially offset by the rise in price of stove (+3.56%).

Over the twelve months until Aug 2017, the Furnishing household equipment and routine maintenance group rose by +0.28%.

### COMMUNICATIO N

(0.00%)

The Communication group remain unchanged in Aug 2017.

Over the twelve months until Aug 2017, the communication group rose by +0.52%.

### EDUCATION

(0.00%)

The Education group remain unchanged in Aug 2017.

Over the twelve months until Aug 2017, the Education group rose by +4.16%.

### RESTAURENTS AND HOTELS

(+0.01%)

The Restaurants and hotels group rose by +0.01% in Aug 2017.

Over the twelve months until Aug 2017, the Restaurants and hotels group rose by +2.85%.

## MAIN CONTRIBUTORS TO CHANGE

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### HEALTH

(+0.02%)

The Health group rose by +0.02% in Aug 2017.

Over the twelve months until Jul 2017, the Health group fell by –0.58%.

### RECREATION AND CULTURE

(+0.03%)

The Recreation and culture group rose by +0.03% in Aug 2017.

Over the twelve months until Aug 2017, the Recreation and culture group fell by –2.03%.

### TRANSPORT

(+0.03%)

The Transport group rose by +0.03% in Aug 2017.

Over the twelve months until Aug 2017, the Transport group rose by +0.75%.

### CLOTHING AND FOOTWEAR

(+0.10%)

The Clothing and footwear group rose in Aug 2017. The main contributor to this rise was the increase in price of men's trousers (+1.99%).

Over the twelve months until Aug 2017, the Clothing and footwear group fell by –0.65%.

### HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS

(+0.30%)

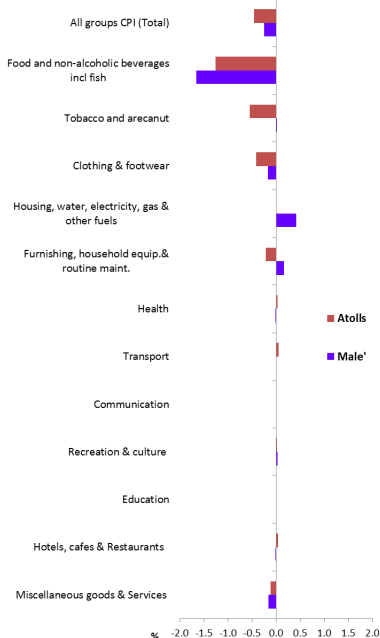
The Housing water, electricity and other fuels group rose in Aug 2017. The main contributor to this rise was the increase in the price of rents (+0.52%).

Over the twelve months until Aug 2017, the Housing, water, electricity, gas and other fuels group fell by –0.07%.

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

Total percentage change from previous month, displaying all CPI groups for Male' & Atolls, (Jul 2017 to Aug 2017)

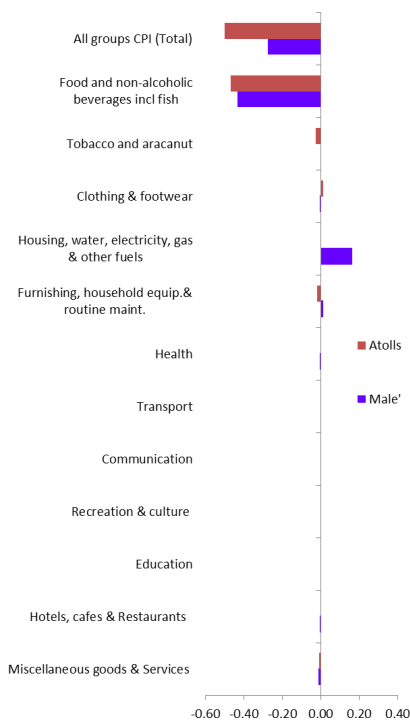


## Inflation rates : Male' & Atolls

Jul 2017 to Aug 2017

|                                                | % change |        |
|------------------------------------------------|----------|--------|
|                                                | Male'    | Atolls |
| All groups CPI (Total)                         | -0.25    | -0.46  |
| Food and non-alcoholic beverages incl fish     | -1.66    | -1.25  |
| Tobacco and arecanut                           | 0.03     | -0.55  |
| Clothing & footwear                            | -0.17    | 0.27   |
| Housing, water, electricity, gas & other fuels | 0.43     | 0.02   |
| Furnishing, household equip. & routine maint.  | 0.16     | -0.21  |
| Health                                         | -0.01    | 0.03   |
| Transport                                      | 0.00     | 0.05   |
| Communication                                  | 0.00     | 0.00   |
| Recreation & culture                           | 0.03     | 0.03   |
| Education                                      | 0.00     | 0.00   |
| Hotels, cafes & Restaurants                    | 0.00     | 0.04   |
| Miscellaneous goods & Services                 | -0.16    | -0.11  |
| <b>CPI analytical series</b>                   |          |        |
| Total excluding fish                           | 0.23     | -0.08  |
| Food and non-alcoholic beverages excl fish     | 0.44     | -0.16  |
| Fish                                           | -6.30    | -3.91  |
| Actual rentals for housing                     | 0.55     | 0.00   |

## Contribution to monthly change, Male' & Atolls (Jul 2017 to Aug 2017)



CPI fell at the All Group Levels in Male' by -0.25% and in Atolls by -0.46% in Aug 2017. (See table 2 & 3).

For Male' the most significant negative contributor was Food and non alcoholic beverages group which was recorded at -1.66% due to the fall in price of skipjack tuna (-11.29%), coconut (-11.15%), garlic (-29.14%), banana (-11.06%), lemon (-27.14%), reef fish (-13.83%), smoked fish (-2.74%), green chilly (-4.74%) and grapes (-8.85%).

In Male' the largest positive contributor to the rise in CPI was Housing, water, electricity, gas and other fuels group which was recorded at +0.43% due to the rise in rent (+0.55%).

In Atolls the most significant negative contributor was Food and non alcoholic beverages group which was recorded at -1.25% due to the fall in price of skipjack tuna (-10.70%), green chilly (-14.84%), long grain rice (-2.04%), lemon (-22.81%), coconut (-4.94%), garlic (-19.52%), wheat flour (-2.45%), fish paste (-1.66%), whole chicken (-4.34%), sugar (-1.16%), reef fish (-3.33%) and mango (-3.10%).

For Atolls the largest positive contributor was Clothing and footwear group which was recorded at +0.27% due to the rise in prices of men's trousers (+3.03%) and men's shirt (+2.93%).

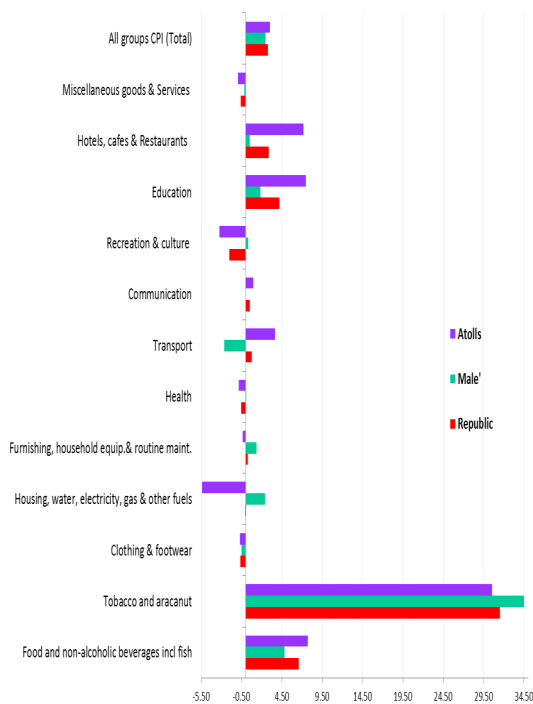
# MONTH ON MONTH COMPARISON BETWEEN REPUBLIC, MALE' AND ATOLLS

## Inflation rates : Republic, Male' & Atolls

Aug 2016 to Aug 2017

|                                                | Republic    | % change<br>Male' | Atolls      |
|------------------------------------------------|-------------|-------------------|-------------|
| <b>All groups CPI (Total)</b>                  | <b>2.75</b> | <b>2.46</b>       | <b>3.00</b> |
| Food and non-alcoholic beverages incl fish     | 6.60        | 4.84              | 7.68        |
| Tobacco and arecanut                           | 31.54       | 34.49             | 30.56       |
| Clothing & footwear                            | -0.65       | -0.51             | -0.73       |
| Housing, water, electricity, gas & other fuels | -0.07       | 2.44              | -5.43       |
| Furnishing, household equip.& routine maint.   | 0.28        | 1.34              | -0.38       |
| Health                                         | -0.58       | 0.08              | -0.85       |
| Transport                                      | 0.75        | -2.67             | 3.63        |
| Communication                                  | 0.52        | 0.00              | 0.96        |
| Recreation & culture                           | -2.03       | 0.32              | -3.28       |
| Education                                      | 4.16        | 1.82              | 7.45        |
| Hotels, cafes & Restaurants                    | 2.85        | 0.53              | 7.15        |
| Miscellaneous goods & Services                 | -0.63       | -0.18             | -0.95       |
| <b>CPI analytical series</b>                   |             |                   |             |
| Total excluding fish                           | 2.51        | 2.25              | 2.75        |
| Food and non-alcoholic beverages excl fish     | 7.08        | 4.59              | 8.60        |
| Fish                                           | 5.43        | 5.42              | 5.44        |
| Actual rentals for housing                     | 4.50        | 4.72              | 0.00        |

## TOTAL PERCENTAGE CHANGE FROM MONTH ON MONTH, DISPLAYING ALL CPI GROUPS FOR REPUBLIC, MALE' AND ATOLLS (Aug 2016 to Aug 2017)



Month on month CPI rose at the All Group Levels for the Republic rose by +2.75% while in Male' it rose by +2.46% and in atolls it rose by +3.00%.

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, Furnishing, household equipment and routine maintenance group, Transport group and Recreation and culture group.

At Republic level most significant positive contributor to the rise was Tobacco and arecanut group (+31.54%). This is due to the increase in import duty from cigarettes in March 2017. The most negative contributor was Recreation and culture group (-2.03%).

In Male' most significant positive contributor to the rise was Tobacco and arecanut group (+34.49%). This is due to the increase in import duty from cigarettes in March 2017. The most negative contributor was Transport group (-2.67%).

In Atolls most significant positive contributor to the rise was Tobacco and arecanut group (+30.56%). This is due to the increase in import duty from cigarettes in March 2017. The most negative contributor was Housing, water, electricity, gas and other fuels group (-5.43%).

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

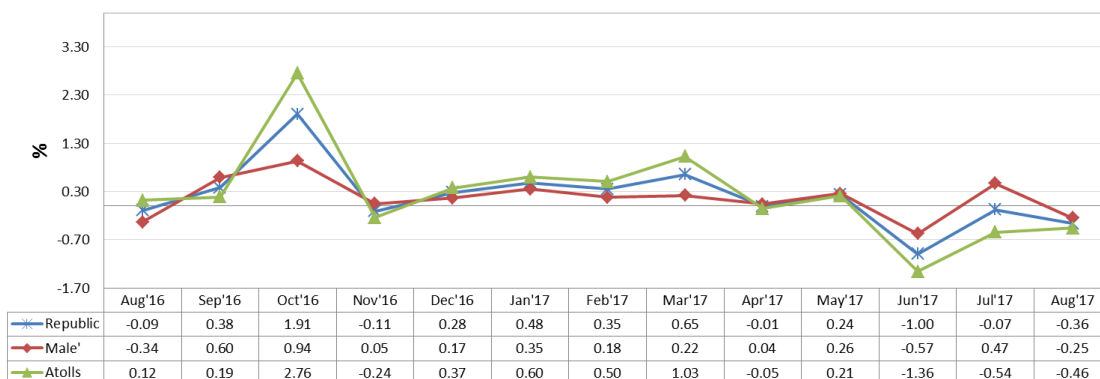
### ALL GROUPS CPI, All groups index numbers and percentage changes

|          | Index<br>number (a) | Percentage change       |                      |
|----------|---------------------|-------------------------|----------------------|
|          | Aug-17              | Jul 2017 to<br>Aug 2017 | Aug 2016<br>Aug 2017 |
| Republic | 109.27              | -0.36                   | 2.75                 |
| Male'    | 110.37              | -0.25                   | 2.46                 |
| Atolls   | 108.33              | -0.46                   | 3.00                 |

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

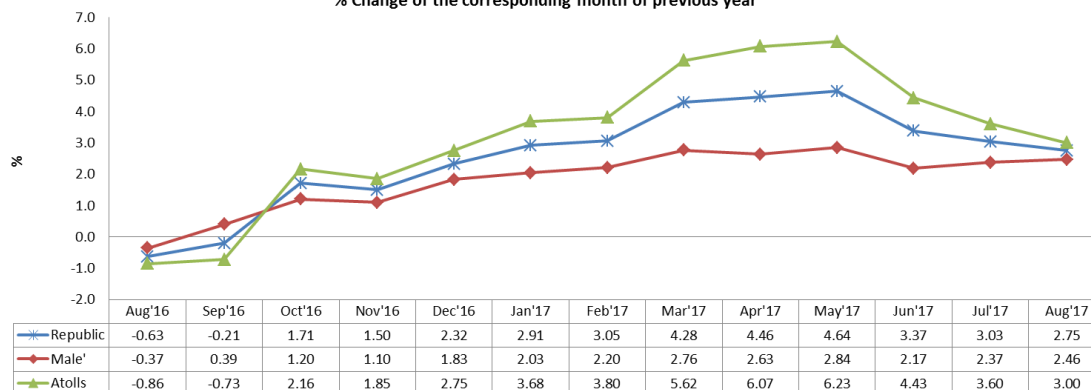
## PERCENTAGE CHANGES (from previous month)

### 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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