

# CONSUMER PRICE INDEX

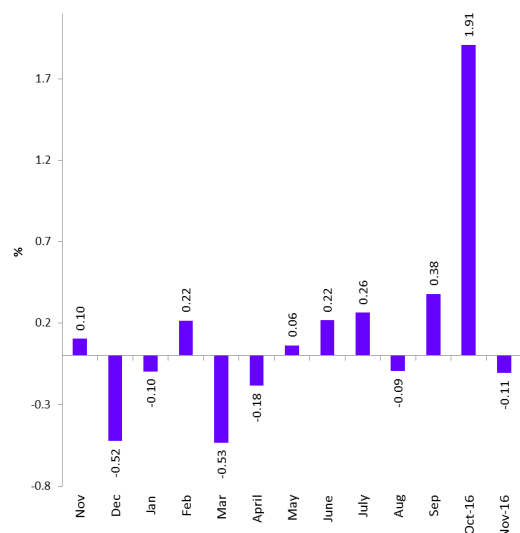
MALDIVES

NOV 2016

TIME OF RELEASE: MONDAY 26 DEC 2016

All groups CPI Monthly change  
(Oct 2016 to Nov 2016)

## KEY FIGURES

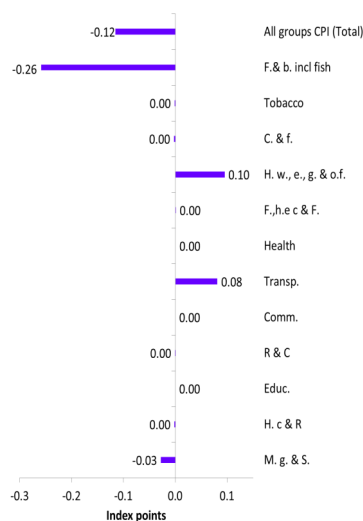


### Inflation rates : Republic

Oct 2016 to Nov 2016    Nov 2015 to Nov 2016

	% change	% change
<b>All groups CPI (Total)</b>	<b>-0.11</b>	<b>1.50</b>
Food and non-alcoholic beverages incl fish	-0.81	2.86
Tobacco and aracanut	-0.05	0.56
Clothing & footwear	-0.07	-0.41
Housing, water, electricity, gas & other fuels	0.38	0.64
Furnishing, household equip.& routine maint.	0.01	3.22
Health	0.01	0.75
Transport	1.47	0.33
Communication	0.00	-1.14
Recreation & culture	-0.01	1.19
Education	0.00	4.37
Hotels, cafes & Restaurants	-0.05	3.39
Miscellaneous goods & Services	-0.40	-0.54
<b>CPI analytical series</b>		
Total excluding fish	-0.01	2.32
Food and non-alcoholic beverages excl fish	-0.65	7.22
Fish	-1.23	-6.97
Actual rentals for housing	0.54	4.55

Contribution to monthly change  
(Oct 2016 to Nov 2016)



## KEY POINTS

### THE ALL GROUPS CPI

- The Consumer Price Index for all groups CPI fell by  $-0.11\%$  in Nov 2016, compared to the rise of  $+1.91\%$  in Oct 2016.
- The index for all items excluding fish fell by  $-0.01\%$  in Nov 2016 compared to the rise of  $+2.22\%$  in Oct 2016.
- The Consumer Price Index for all groups CPI rose by  $+1.50\%$  through the year to Nov 2016, compared to rise of  $+1.71\%$  through the year to Oct 2016.

### OVERVIEW OF THE CPI MOVEMENTS

- The most significant price fall recorded in this month were from Fish ( $-1.23\%$ ), Fruit ( $-4.47\%$ ), Vegetables ( $-2.88\%$ ), Other appliances, articles and products for personal care ( $-0.55\%$ ), Bread and cereals ( $-0.33\%$ ).
- The most significant price rise in this month were from Passenger transport by sea and inland waterway ( $+5.30\%$ ), Actual rentals paid by tenants ( $+0.54\%$ ), Food products n.e.c ( $+0.78\%$ ), and Electricity ( $+0.42\%$ )

### INQUIRIES

For further information about CPI and related statistics, please contact the National Bureau of Statistics at 3008432 or email:

[info@stats.gov.mv](mailto:info@stats.gov.mv)

# NOTES

## FORTHCOMING ISSUES

Issue (monthly)	Release date
December 2016	30 January 2017
January 2017	27 February 2017
February 2017	27 March 2017
March 2017	24 April 2017

## 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

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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 Hazija Hussain, Ms Aminath Sheeza, Mr Adam Dawood, Mr Ali Umar, Mr Hassan Nujoom Hassan, Mr Vishal Ahmed and Ms. Mariyam Ghaniya 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 (Oct 2016 to Nov 2016)

### CONTRIBUTION TO MONTHLY CHANGE

CPI GROUPS	Republic	Male <sup>1</sup>	Atolls
All groups CPI (Total)	-0.12	0.06	-0.26
Food and non-alcoholic beverages incl fish	-0.26	-0.09	-0.40
Tobacco and aracanut	0.00	0.00	0.00
Clothing & footwear	0.00	0.00	0.00
Housing, water, electricity, gas & other fuels	0.10	0.18	0.02
Furnishing, household equip.& routine maint.	0.00	0.00	0.01
Health	0.00	0.00	0.00
Transport	0.08	0.00	0.15
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	-0.03	-0.02	-0.03



## FOOD AND NON-ALCOHOLIC BEVERAGES

(-0.81%)

The Food and non-alcoholic beverages group fell in Nov 2016. The main contributors to this fall was the decrease in price of skipjack tuna (-3.19%), mango (-24.71%), onion (-4.08%), lemon (-15.42%), long grain rice (-1.00%), papaya (-13.34%), garlic (-6.37%), milk powder (-0.45%), potato (-6.22%), carrot (-6.08%), and smoked fish (-0.90%). This fall was partially offset by the rise in price of reef fish (+13.69%), egg (+2.00%), ginger (+30.68%), green chilly (+3.27%), and short eats (kulhi hedhikaa) (+0.54%).

Over the twelve months until Nov 2016, the Food and non-alcoholic beverages group rose by +2.86%

## FISH

(-1.23%)

The fish group fell in Nov 2016. The main contributors to this fall was due to the decrease in the price of skipjack tuna (-3.19%), and smoked fish (-0.90%). This fall was partially offset by the rise in price of reef fish (+13.69%)

Over the twelve months until Nov 2016, the fish group fell by -6.97%.

## MAIN CONTRIBUTORS TO CHANGE

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### MISCELLANEOUS GOODS AND SERVICES

(-0.40%)

The Miscellaneous goods and services group fell in Nov 2016. The main contributor to this fall was the decrease in the price of facial cream (-2.50%), and roll-on (-2.38%).

Over the twelve months until Nov 2016, the Miscellaneous goods and services group fell by -0.54%.

### CLOTHING AND FOOTWEAR

(-0.07%)

The Clothing and footwear group fell in Nov 2016.

Over the twelve months until Nov 2016, the Clothing and footwear group fell by -0.41%

### RESTAURANTS AND HOTELS

(-0.05%)

The Restaurants and hotels group fell in Nov 2016.

Over the twelve months until Nov 2016, the Restaurants and hotels group rose by +3.39%.

### TOBACCO AND ARACANUT

(-0.05%)

The Tobacco and aracanut group fell in Nov 2016.

Over the twelve months until Nov 2016, Tobacco and aracanut group rose by +0.56%.

### RECREATION AND CULTURE

(-0.01%)

The Recreation and culture group fell in Nov 2016.

Over the twelve months until Nov 2016, the Recreation and culture group rose by +1.19%.

### COMMUNICATION

(0.00%)

The communication group remained unchanged in Nov 2016.

Over the twelve months until Nov 2016, the communication group fell by -1.14%.

## MAIN CONTRIBUTORS TO CHANGE

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EDUCATION (0.00%)	The Education group remained unchanged during Nov 2016. Over the twelve months until Nov 2016, Education group rose by +4.37%.
HEALTH (+0.01%)	The Health group rose in Nov 2016. Over the twelve months until Nov 2016, the health group rose by +0.75%.
FURNISHING HOUSEHOLD EQUIPMENTS AND ROUTINE MAINTANANCE (+0.01%)	The Furnishing household equipments and routine maintenance group rose in Nov 2016. The main contributor to this rise was the increase in price of broom (+1.02%). This rise was partially offset by the fall in price of washing powder (-0.97%) Over the twelve months until Nov 2016, the Furnishing household equipments and routine maintenance group rose by +3.22%
TRANSPORT (+1.47%)	The Transport group rose in Nov 2016. The main contributors to this rise was the increase in the price of passenger fare to island by sea, particularly in HDh. Kulhudhufushi (+8.02%). Over the twelve months until Nov 2016, the transport group rose by +0.33%.
HOUSING, WA- TER, ELECTRICI- TY, GAS AND OTHER FUELS (+0.38%)	The Housing, water, electricity, gas and other fuels group rose in Nov 2016. The main contributors to this rise was the increase in housing rent (+0.54%) and Electricity charges (+0.42%). Over the twelve months until Nov 2016, housing, water, electricity, gas and other fuel rose by +0.64%.

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

Total percentage change from previous month, displaying all CPI groups for Male' & Atolls, (Oct 2016 to Nov 2016)



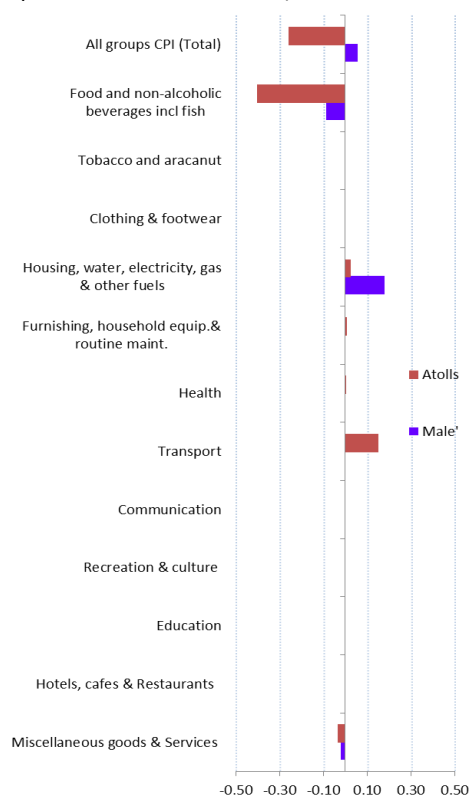
## Inflation rates : Male' & Atolls

Oct 2016 to Nov 2016

% change

	Male'	Atolls
<b>All groups CPI (Total)</b>	<b>0.05</b>	<b>-0.24</b>
Food and non-alcoholic beverages incl fish	-0.34	-1.09
Tobacco and arecanut	-0.06	-0.05
Clothing & footwear	0.00	-0.11
Housing, water, electricity, gas & other fuels	0.47	0.16
Furnishing, household equip.& routine maint.	-0.06	0.06
Health	-0.07	0.04
Transport	-0.02	2.69
Communication	0.00	0.00
Recreation & culture	0.00	-0.02
Education	0.00	0.00
Hotels, cafes & Restaurants	-0.08	0.00
Miscellaneous goods & Services	-0.33	-0.44
<b>CPI analytical series</b>		
Total excluding fish	0.06	-0.07
Food and non-alcoholic beverages excl fish	-0.42	-0.78
Fish	-0.14	-1.92
Actual rentals for housing	0.57	0.00

## Contribution to monthly change, Male' & Atolls (Oct 2016 to Nov 2016)



CPI rose at the All Group Levels in Male' by +0.05% in Nov 2016 and in Atolls it fell by -0.24%. (See table 2 & 3).

In Male' most significant positive contributor to the rise in CPI was Housing, water, electricity, gas and other fuels group which was recorded at 0.47% due to the rise in prices of rents (+0.57%) and electricity charges (+0.65%).

For Male' the largest negative contributor was food and non-alcoholic beverages group which was recorded at -0.34% due to the price fall of onion (-5.20%), papaya (-14.63%), lemon (-17.21%), garlic (-12.68%), mango (-17.28%), carrot (-9.07%), apple (-6.91%), long grain rice (-1.31%), reef fish (-7.57%) and canned fish (-0.26%).

In Atolls most significant negative contributor to the fall in CPI was Food and non-alcoholic beverages group which was recorded at -1.09% due to the fall in prices of skipjack tuna (-5.54%), mango (-26.83%), lemon (-14.47%), long grain rice (-0.93%), onion (-3.29%), milk powder (-0.86%), smoked fish (-1.71%), potato (-7.44%), sugar (-0.51%), yellowfin tuna (-17.52%), fruit juices (-1.33%), banana (-1.70%), and cooking oil (-0.53%).

For Atolls the largest positive contributor was transport group which was recorded at +2.69% due to the rise in price of passenger fare to island by sea, particularly in HDh. Kulhudhufushi (+11.21%).

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

## Inflation rates : Republic, Male' & Atolls

	Nov 2015 to Nov 2016		
	Republic	Male'	Atolls
<b>All groups CPI (Total)</b>	<b>1.50</b>	<b>1.10</b>	<b>1.85</b>
Food and non-alcoholic beverages incl fish	2.86	-1.44	5.64
Tobacco and aracanut	0.56	-0.42	0.89
Clothing & footwear	-0.41	-0.03	-0.65
Housing, water, electricity, gas & other fuels	0.64	2.40	-2.95
Furnishing, household equip.& routine maint.	3.22	4.43	2.48
Health	0.75	0.92	0.68
Transport	0.33	0.14	0.48
Communication	-1.14	-0.07	-2.05
Recreation & culture	1.19	1.93	0.80
Education	4.37	6.97	0.92
Hotels, cafes & Restaurants	3.39	0.99	7.83
Miscellaneous goods & Services	-0.54	-0.71	-0.41
<b>CPI analytical series</b>			
Total excluding fish	2.32	2.28	2.35
Food and non-alcoholic beverages excl fish	7.22	4.05	9.16
Fish	-6.97	-12.69	-2.84
Actual rentals for housing	4.55	4.34	8.98

## TOTAL PERCENTAGE CHANGE FROM MONTH ON MONTH, DISPLAYING ALL CPI GROUPS FOR REPUBLIC, MALE' AND ATOLLS (Nov 2015 to Nov 2016)



Month on month CPI rose at the All Group Levels for the Republic rose by +1.50% while in Male' it rose by +1.10% and in atolls it rose by +1.85%.

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 including fish, Tobacco and aracanut, and Housing, water, electricity, gas and other fuels.

At Republic level most significant positive contributor to the rise was Education group (+4.37%), while the most negative contributor was Communication group (-1.14%).

In Male' most significant positive contributor to the rise was Education group (+6.97%), while the most negative contributor was food and non-alcoholic beverages including fish group (-1.44%).

In Atolls most significant positive contributor to the rise was Hotels, cafés and restaurants group (+7.83%), while the most negative contributor was Housing, water, electricity and other fuels group (-2.95%).

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

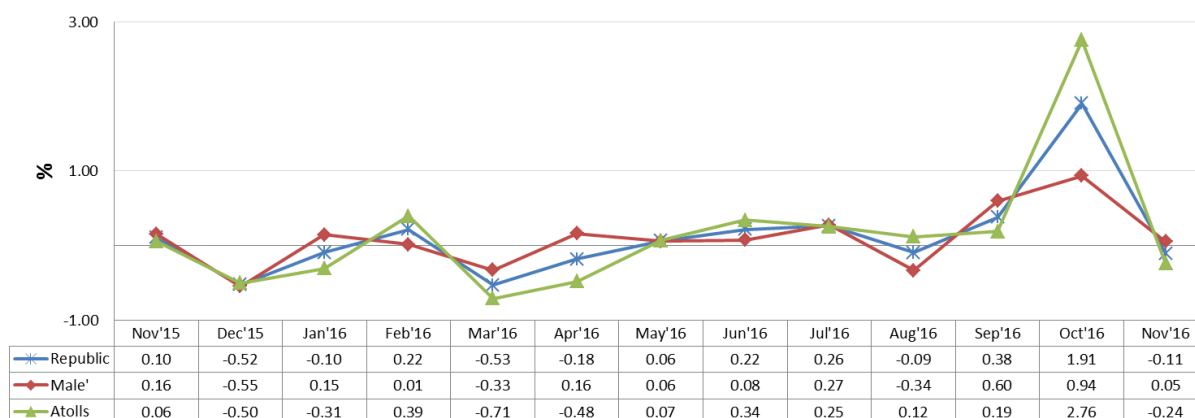
### ALL GROUPS CPI, All groups index numbers and percentage changes

	Index		
	number (a)	Percentage change	
	Nov-16	Oct 2016 to Nov 2016	Nov 2015 to Nov 2016
Republic	108.67	-0.11	1.50
Male'	109.43	0.05	1.10
Atolls	108.02	-0.24	1.85

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

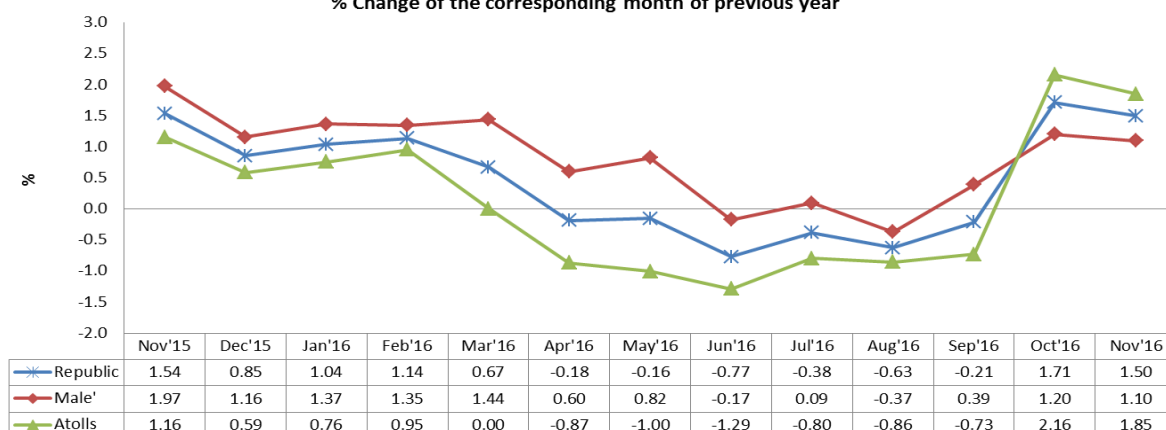
### PERCENTAGE CHANGES (from previous month)

Monthly Inflation Rates  
(compared to previous month)



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

Month on Month  
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