

# CONSUMER PRICE INDEX

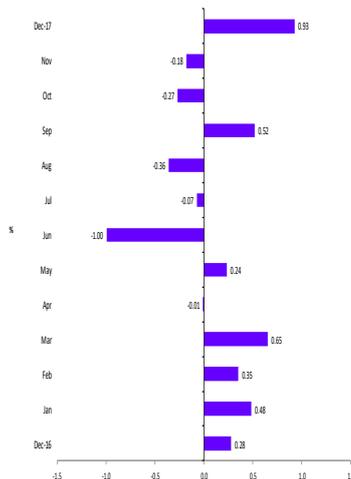
MALDIVES

DEC 2017

TIME OF RELEASE: MONDAY 29 JANUARY 2018

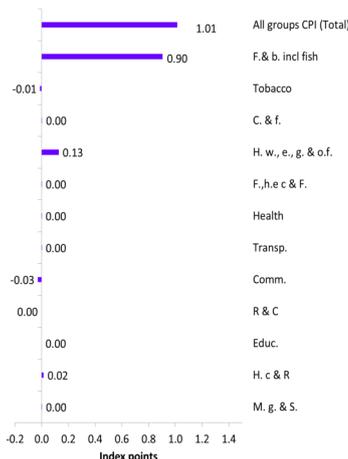
## All groups CPI Monthly change

(Dec 2016 to Dec 2017)



## Contribution to monthly change

(Nov 2017 to Dec 2017)



### 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)

	Nov 2017 to Dec 2017 % change	Dec 2016 to Dec 2017 % change
All groups CPI (Total)	0.93	1.27
Food and non-alcoholic beverages incl fish	2.87	1.79
Tobacco and aracanut	-0.35	30.88
Clothing & footwear	0.10	-0.74
Housing, water, electricity, gas & other fuels	0.50	0.55
Furnishing, household equip.& routine maint.	0.01	-1.74
Health	0.01	-0.21
Transport	0.02	-1.62
Communication	-0.60	0.26
Recreation & culture	-0.05	-1.77
Education	0.00	4.16
Hotels, cafes & Restaurants	0.39	1.84
Miscellaneous goods & Services	0.04	-0.23

#### CPI analytical series

	Nov 2017 to Dec 2017 % change	Dec 2016 to Dec 2017 % change
Total excluding fish	0.33	1.19
Food and non-alcoholic beverages excl fish	0.97	1.65
Fish	8.06	2.14
Actual rentals for housing	0.88	6.71

## KEY POINTS

### THE ALL GROUPS CPI

- The Consumer Price Index for all groups CPI rose by +0.93% in Dec 2017, compared to the fall of -0.18% in Nov 2017.
- The index for all items excluding fish rose by +0.33% in Dec 2017 compared to the rise of +0.35% in Nov 2017.
- The Consumer Price Index for all groups CPI rose by +1.27% through the year to Dec 2017, compared to rise of +0.62% through the year to Nov 2017.

### OVERVIEW OF THE CPI MOVEMENTS

- The most significant price increase in this month were from fish (+8.06%), vegetables (+12.13%), actual rentals paid by tenants (+0.88%), restaurants, cafés and the likes (+0.41%), and sugar, jam, honey, chocolate and confectionery (+0.36%).
- The most significant price fall recorded in this month were from fruit (-1.87%), telephone and telefax equipment (-3.03%), bread and cereals (-0.26%) and tobacco (-0.42%).

# NOTES

## FORTHCOMING ISSUES

<b>Issue (monthly)</b>	<b>Release date</b>
January 2018	26 February 2018
February 2018	26 March 2018
March 2018	30 April 2018
April 2018	28 May 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. 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 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, Ms Ruhusha Ali, Mr Ali Umar, Mr Hassan Nujoom Hassan, Fathimath Ameera osmanagic 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

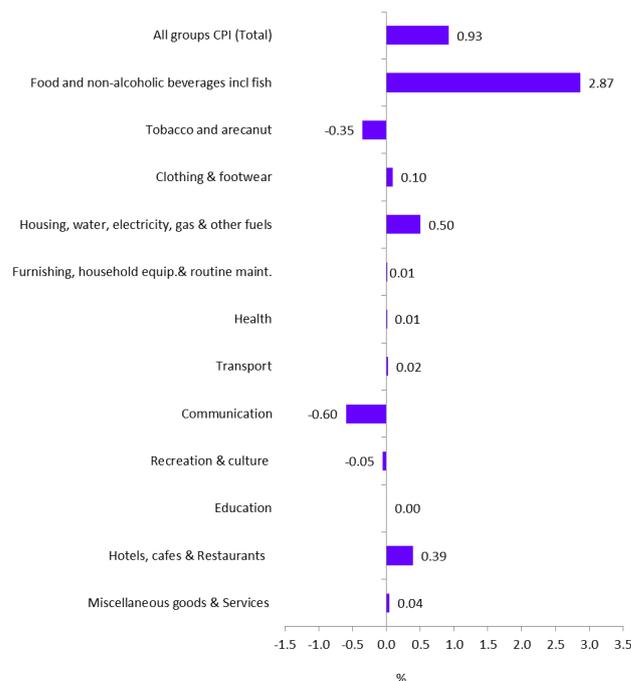
## CPI GROUPS

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 table 1).

### CONTRIBUTION TO MONTHLY CHANGE

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

CPI GROUPS	Republic	Male'	Atolls
All groups CPI (Total)	1.01	0.93	1.09
Food and non-alcoholic beverages incl fish	0.90	0.63	1.13
Tobacco and aracanut	-0.01	-0.03	0.00
Clothing & footwear	0.00	0.00	0.01
Housing, water, electricity, gas & other fuels	0.13	0.28	0.00
Furnishing, household equip.& routine maint.	0.00	0.00	0.00
Health	0.00	0.00	0.00
Transport	0.00	0.00	0.00
Communication	-0.03	0.00	-0.05
Recreation & culture	0.00	0.00	0.00
Education	0.00	0.00	0.00
Hotels, cafes & Restaurants	0.02	0.03	0.00
Miscellaneous goods & Services	0.00	0.01	0.00



## FOOD AND NON-ALCOHOLIC BEVERAGES (+2.87%)

The Food and non alcoholic beverages group rose in Dec 2017. The main contributor to this rise was the increase in price of skipjack tuna (+19.82%), onion (+26.90%), carrot (+23.25%), young coconut (+30.39%), smoked fish (+4.80%), mango (+12.07%), potato (+6.61%), eggs (+1.07%) and pumpkin (+8.86%). This rise was partially offset by the fall in prices of lemon (-20.88%), papaya (-22.24%), coconut (-4.20%), canned fish (-0.56%), fish paste (-1.90%), garlic (-7.62%), dried fish (-11.08%), cucumber (-11.31%), tomato (-10.08%), and wheat flour (-0.65%).

Over the twelve months until Dec 2017, the Food and non alcoholic beverages group rose by +1.79%.

## FISH (+8.06%)

The Fish group rose in Dec 2017. The main contributor to this rise was the increase in price of skipjack tuna (+19.82%) and smoked fish (+4.80%). This rise was partially offset by the fall in prices of canned fish (-0.56%), fish paste (-1.90%) and dried fish (-11.08%).

Over the twelve months until Dec 2017, the Fish group rose by +2.14%.

## MAIN CONTRIBUTORS TO CHANGE

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

(+0.50%)

The Housing water, electricity and other fuels group rose in Dec 2017. The main contributor to this rise was the increase in housing rent (+0.88%).

Over the twelve months until Dec 2017, the Housing, water, electricity, gas and other fuels group rose by +0.55%.

### RESTAURENTS AND HOTELS

(+0.39%)

The Restaurants and hotels group rose in Dec 2017. The main contributor to this rise was the increase in price of set meal (rice & fish curry with tea ) (+1.04%).

Over the twelve months until Dec 2017, the Restaurants and hotels group rose by +1.84%.

### CLOTHING AND FOOTWEAR

(+0.10%)

The Clothing and footwear group rose by +0.10% in Dec 2017.

Over the twelve months until Dec 2017, the Clothing and footwear group fell by -0.74%.

### MISCELLANEOUS GOODS AND SERVICES

(+0.04%)

The Miscellaneous goods and services group rose in Dec 2017. The main contributor to this rise was the increase in the price of facewash (+1.77%).

Over the twelve months until Dec 2017, the Miscellaneous goods and services group fell by -0.23%.

### TRANSPORT

(+0.02%)

The Transport group rose by +0.02% in Dec 2017.

Over the twelve months until Dec 2017, the Transport group fell by -1.62%.

### FURNISHING HOUSEHOLD EQUIPMENTS AND ROUTINE MAINTANANCE

(+0.01%)

The Furnishing household equipments and routine maintenance group rose by +0.01% in Dec 2017.

Over the twelve months until Dec 2017, the Furnishing household equipment and routine maintenance group fell by -1.74%.

## MAIN CONTRIBUTORS TO CHANGE

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HEALTH  
(+0.01%)

The Health group rose by +0.01% in Dec 2017.  
Over the twelve months until Dec 2017, the Health group fell by -0.21%.

EDUCATION  
(0.00%)

The Education group remain unchanged in Dec 2017.  
Over the twelve months until Dec 2017, the Education group rose by +4.16%.

RECREATION  
AND CULTURE  
(-0.05%)

The Recreation and culture group fell by -0.05% in Dec 2017.  
Over the twelve months until Dec 2017, the Recreation and culture group fell by -1.77%.

TOBACCO AND  
ARACANUTS  
(-0.35%)

The Tobacco and aracanuts group fell in Dec 2017. The main contributor to this fall was due to a promotion of cigarettes (-0.42%).  
Over the twelve months until Dec 2017, the Tobacco and aracanuts group rose by +30.88%. This is due to the increase in import duty of cigarettes in March 2017.

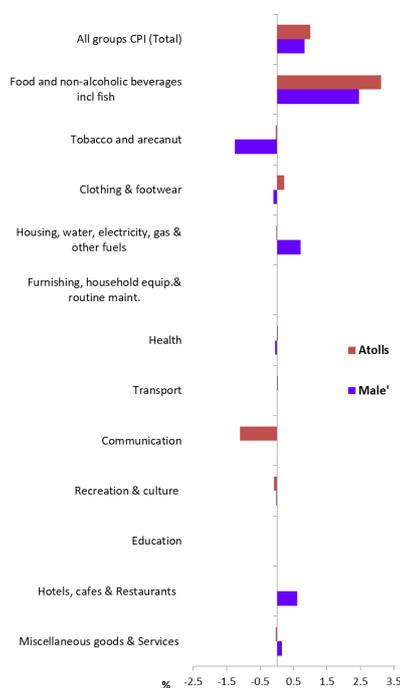
COMMUNICATION  
(-0.60%)

The Communication group fell in Dec 2017. The main contributor to this fall was the decrease in price of mobile phones (-3.03%).  
Over the twelve months until Dec 2017, the communication 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,

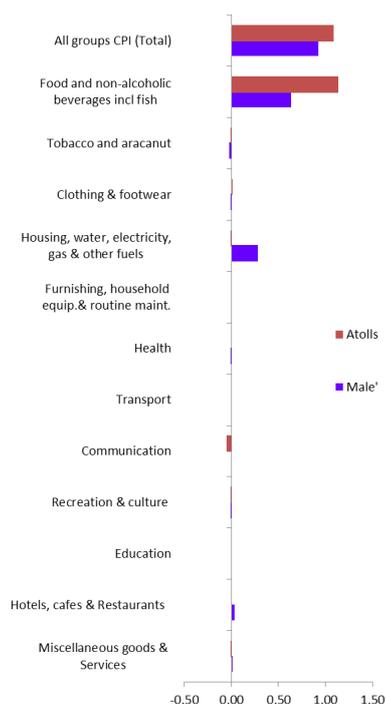


## Inflation rates : Male' & Atolls

Nov 2017 to Dec2017

	% change	
	Male'	Atolls
<b>All groups CPI (Total)</b>	<b>0.83</b>	<b>1.01</b>
Food and non-alcoholic beverages incl fish	2.46	3.12
Tobacco and aracanut	-1.25	-0.04
Clothing & footwear	-0.10	0.22
Housing, water, electricity, gas & other fuels	0.72	0.00
Furnishing, household equip.& routine maint.	0.01	0.02
Health	-0.05	0.03
Transport	0.00	0.04
Communication	0.00	-1.11
Recreation & culture	0.00	-0.08
Education	0.00	0.00
Hotels, cafes & Restaurants	0.61	0.00
Miscellaneous goods & Services	0.15	-0.03
<b>CPI analytical series</b>		
Total excluding fish	0.40	0.26
Food and non-alcoholic beverages excl fish	0.69	1.14
Fish	7.07	8.69
Actual rentals for housing	0.92	0.00

## Contribution to monthly change, Male' & Atolls (Nov 2017 to Dec 2017)



CPI rose at the All Group Levels in Male' by +0.83% and in Atolls by +1.01% in Dec 2017. (See table 2 & 3).

In Male' the most significant positive contributor to the rise in CPI was Food and non alcoholic beverages group which was recorded at +2.46% due to the rise in price of skipjack tuna (+18.04%), onion (+21.46%), carrot (+33.38%), young coconut (+66.67%), eggs (+4.07%), pumpkin (+25.16%), mango (+8.32%), apples (+5.54%), grapes (+14.65%) and ginger (+9.55%).

For Male' the largest negative contributor was tobacco and aracanuts group which was recorded at -1.25% due to a promotion of cigarettes (-1.71%).

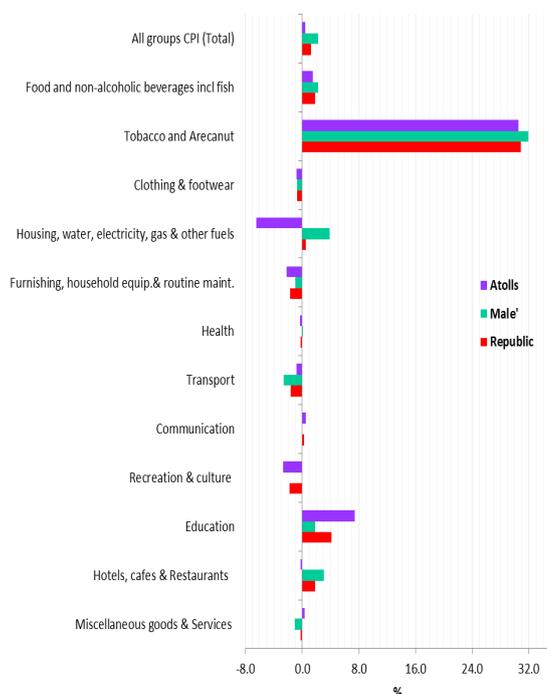
In Atolls the most significant positive contributor was Food and non alcoholic beverages group which was recorded at +3.12% due to the rise in prices of skipjack tuna (+21.17%), onion (+30.77%), smoked fish (+13.56%), mango (+13.52%), young coconut (+13.52%), carrot (+11.90%), potatoes (+8.81%), green chilly (+3.04%) and sugar (+0.61%).

For Atolls the largest negative contributor was Communication group which was recorded at -1.11% due to the fall in price of mobile phones (-5.44%).

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

Inflation rates : Republic, Male' & Atolls	Dec 2016 to Dec 2017		
	% change		
	Republic	Male'	Atolls
<b>All groups CPI (Total)</b>	<b>1.27</b>	<b>2.23</b>	<b>0.43</b>
Food and non-alcoholic beverages incl fish	1.79	2.27	1.50
Tobacco and arecanut	30.88	31.93	30.53
Clothing & footwear	-0.74	-0.69	-0.78
Housing, water, electricity, gas & other fuels	0.55	3.85	-6.51
Furnishing, household equip.& routine maint.	-1.74	-0.94	-2.24
Health	-0.21	0.02	-0.31
Transport	-1.62	-2.63	-0.81
Communication	0.26	0.00	0.49
Recreation & culture	-1.77	-0.09	-2.67
Education	4.16	1.82	7.45
Hotels, cafes & Restaurants	1.84	3.04	-0.26
Miscellaneous goods & Services	-0.23	-1.03	0.34
<b>CPI analytical series</b>			
Total excluding fish	1.19	2.35	0.16
Food and non-alcoholic beverages excl fish	1.65	2.97	0.89
Fish	2.14	0.62	3.12
Actual rentals for housing	6.71	7.04	0.00

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



Month on month CPI rose at the All Group Levels for the Republic rose by +1.27% while in Male' it rose by +2.23% and in atolls by +0.43%.

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, Health group, hotels, cafés and restaurants group and miscellaneous goods and services group.

At Republic level most significant positive contributor to the rise was Tobacco and arecanut group (+30.88%). This is due to the increase in import duty from cigarettes in March 2017. The most negative contributor was Recreation and culture group (-1.77%).

In Male' most significant positive contributor to the rise was Tobacco and arecanut group (+31.93%). This is due to the increase in import duty of cigarettes in March 2017. The most negative contributor was Transport group (-2.63%).

In Atolls most significant positive contributor to the rise was Tobacco and arecanut group (+30.53%). This is due to the increase in import duty of cigarettes in March 2017. The most negative contributor was Housing, water, electricity, gas and other fuels group (-6.51%).

# COMPARISON BETWEEN MALE' AND ATOLLS

## ALL GROUPS CPI

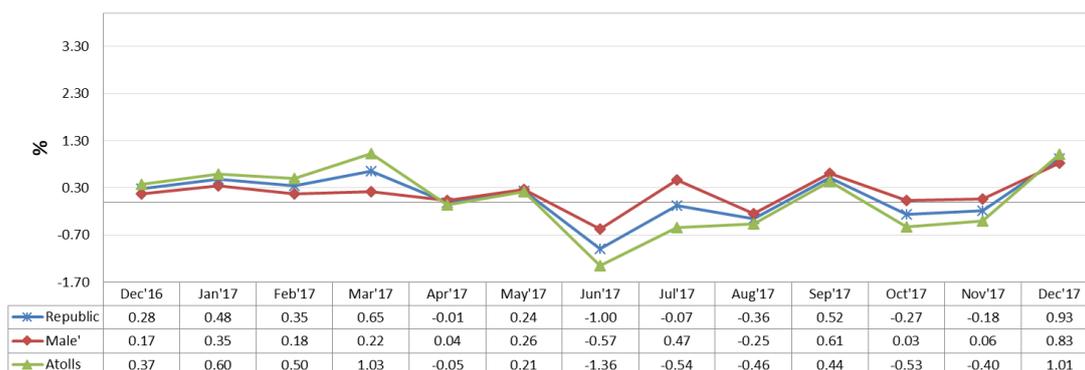
**ALL GROUPS CPI, All groups index numbers and percentage changes**

	Index	
	number (a)	Percentage change
	Dec-17	Nov 2017 to Dec 2017
Republic	110.35	0.93
Male'	112.06	0.83
Atolls	108.89	1.01

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

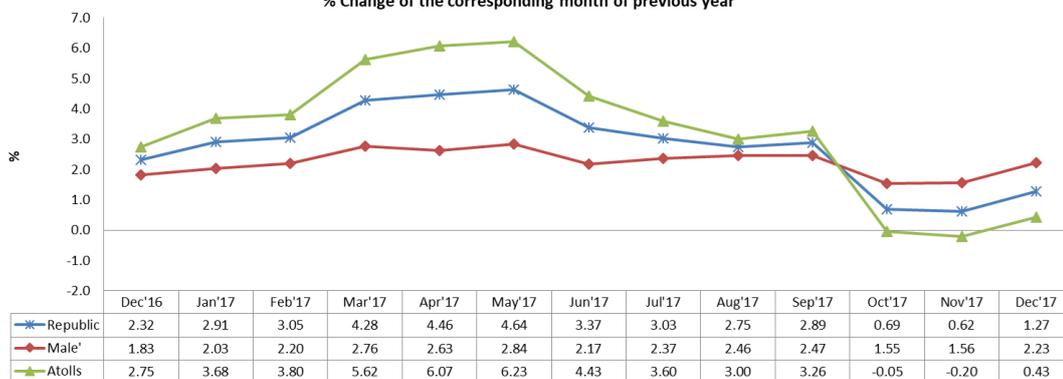
## PERCENTAGE CHANGES (from previous month)

**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**



# ANNUAL CPI, 2017

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

	Index number (a)			Percentage change	
	2015	2016	2017	2015 to 2016	2016 to 2017
<b>Republic</b>	106.38	106.92	109.93	0.50	2.82
<b>Male'</b>	107.37	108.23	110.69	0.80	2.27
<b>Atolls</b>	105.54	105.80	109.28	0.24	3.29

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

Annual inflation rate for Republic in 2017 was 2.82%, while it stood at 0.50% in 2016, which is much slightly higher rate compared to 2016. The reason for higher inflation in 2017 compared to 2016 is due to the increase in tobacco price (+30.88%), rent (+7.97%) and education (+5.2%). In 2017 Annual inflation rate for Male' was 2.27% and 3.29% for the atolls. The reason for higher inflation rate for atolls during 2017 is due to the increase in price of food and non-alcoholic beverages, fish and education group.

## INFLATION RATE BY BROAD GROUPS 2016 to 2017

CPI GROUPS	Republic	Male'	Atolls
All groups CPI (Total)	2.82	2.27	3.29
Food and non-alcoholic beverages incl fish	5.60	3.42	6.95
Tobacco and aracanut	26.38	28.49	25.67
Clothing & footwear	-0.70	-0.38	-0.90
Housing, water, electricity, gas & other fuels	1.27	2.74	-1.86
Furnishing, household equip.& routine maint.	1.12	1.69	0.76
Health	-0.23	0.27	-0.43
Transport	0.49	-1.87	2.43
Communication	-0.13	-0.01	-0.24
Recreation & culture	-0.11	1.59	-1.02
Education	4.23	1.82	7.61
Hotels, cafes & Restaurants	2.02	0.31	5.14
Miscellaneous goods & Services	-0.15	-0.24	-0.09
<b>CPI analytical series</b>			
<i>Total excluding fish</i>	2.78	2.48	3.05
<i>Food and non-alcoholic beverages excl fish</i>	6.60	5.12	7.50
<i>Fish</i>	3.21	-0.43	5.60
<i>Actual rentals for housing</i>	4.64	4.62	5.05

# LIST OF TABLES

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## CONSUMER PRICE INDEX

1. CPI groups and sub-group, Republic
2. CPI groups and sub-group, Male'
3. CPI groups and sub-group, Atolls
4. CPI groups, sub-group and expenditure class, Republic (available only on website)
5. CPI groups, sub-group and expenditure class, Male' (available only on website)
6. CPI groups, sub-group and expenditure class, Atolls' (available only on website)
7. Analytical series (available only on website)
8. All groups CPI (Total), index numbers (available only on website)