



CONSUMER PRICE INDEX TIMOR-LESTE FEBRAURY 2018

CPI SERIES 2 EDITION

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DIRECÇÃO GERAL DE ESTATÍSTICA
TIMOR-LESTE



Ministerio das Finanças



Title

Consumer Price Index Timor-Leste,
February 2018

Editor

Avelino Maria de Jesus Marcal
Antonia Jesus de Carvalho
Eduardo M. Ximenes
Silvino Lopes

Direcção Geral de Estatística
Rua de Caicoli, PO Box 10
Dili, Timor-Leste

Director Geral de Estatística
General Directorate of Statistics
Elias dos Santos Ferreira, L.Ec, MM

Disenho e Composição
Direcção Geral de Estatística



www.statistics.gov.tl

Cristino Gusmão
Director Nacional Economia Estatística
No. Telp: + 670 77230127
Direcção Geral de Estatística
Rua de Caicoli, Dili, PO Box 10
Telefone: +670 3311348
email: cgusmao@mof.gov.tl



NOTES

CHANGES FROM THE EDITION CPI SERIES 2 None

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QUERIES

For Further information about these and other Related CPI. Contact :

1. Cristino Gusmão, Director of DNEES
1. Cristino Gusmão, Director da DNEES
Email: cgusmao@mof.gov.tl, No Telp : 77230127
2. Eduardo Martinho Ximenes, Head of Depart. Social and Economic
Email: emximenes@mof.gov.tl, No Telp. 77339216
3. Antonia Jesus de Carvalho
Email ajcarvalho@mof.gov.tl No Telp. 77568010
4. Avelino Maria de Jesus Marcal
Email: amjmarcal@mof.gov.tl, No Telp. 77608779
5. Rosantina da Costa Cruz Sarmentu
Email: rcsarmento@mof.gov.tl, No Telf. 77085481



Elias dos Santos Ferrelira, L.Ec.MM
General Director of Statistics



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**CONSUMER PRICE INDEX
TIMOR - LESTE, FEBRUARY 2018**

INTRODUCTION TO THE SERIES 2 CPI

All published indexes from January 2013 have been re-referenced to Dec 2012 = 100.0. Time series data, details of new CPI weights, and other information relating to changes to the Timor-Leste CPI are available on the General Directorate Statistics (GDS) website, see www.statistics.gov.tl

February 2018 Key Figures

(a) For March, June, and September 2013, annual percentage changes are calculated on a quarterly basis. For December 2013 onwards annual changes will be calculated on movements between corresponding months of consecutive years.

Timor-Leste Consumer Price Index	Monthly	Annual (a)
	Jan - 2018 to Feb - 2018	Feb - 2017 to Feb - 2018
	% change	% change
All groups CPI	0.3%	2.0%
All groups excluding Housing	0.3%	1.8%
Tradeable CPI	0.2%	2.0%
Non-Tradeable CPI	0.3%	1.4%
1. Food and non-alcoholic beverages	0.2%	1.4%
2. Alcohol and tobacco	1.3%	3.0%
3. Clothing and footwear	0.0%	1.1%
4. Housing	-0.1%	0.8%
5. Furnishings, household equipment and routine household maintenance	0.0%	1.8%
6. Health	0.0%	0.0%
7. Transport	1.2%	1.7%
8. Communication	0.0%	0.2%
9. Recreation and culture	0.0%	-1.1%
10. Education	0.0%	16.6%



February 2018 Key Points

- The All Groups CPI rose 0.3% in February 2018, compared to a rise 0.8% in January 2018
- The significant rise of the Food and Non-Alcoholic Beverages, Alcohol and Tobacco and Transport groups was the main driver to the rise for the month of February 2018
- The 12-month Tradeable CPI rate stood at 2.0 %, with the Non-Tradeable rate at 1.4%

A brief description of Consumer Price Inflation

Consumer price inflation is the rate at which the prices of goods and services bought by households rise or fall. Consumer price inflation is estimated by using price indices. A way to understand a price index is to think of a very large shopping basket containing all the goods and services bought by households. The price index estimates changes to the total cost of this basket.

A price index can be used to measure inflation in a number of ways. The most common is to look at how the index has changed over a year. The change is calculated by comparing the price index for the latest month with the same month a year ago, which is known as the 12-month inflation rate. This bulletin measures inflation to February 2018, so the 12-month rate measures changes in prices between February 2017 and February 2018.

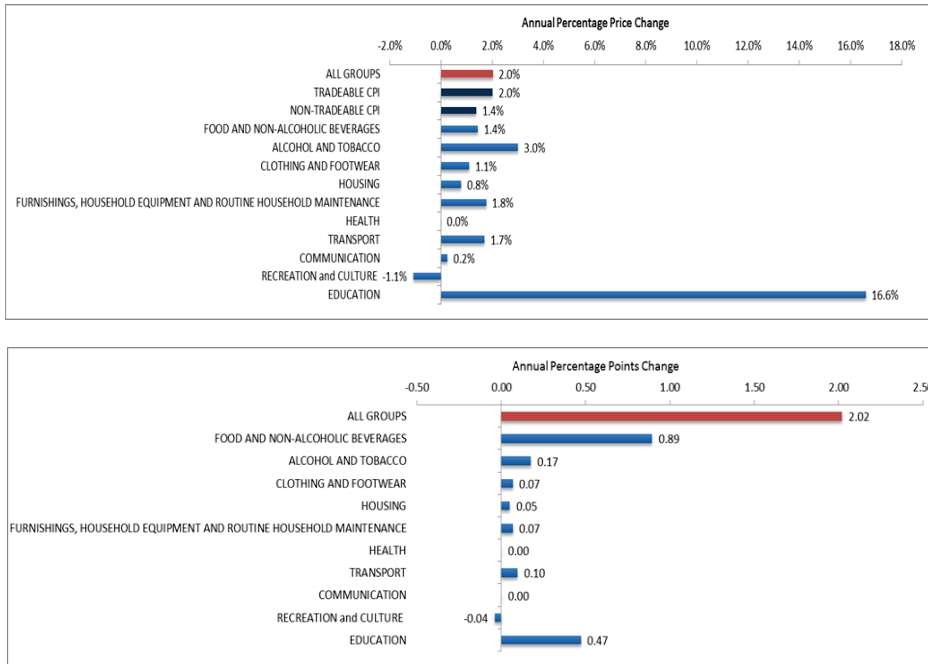
Latest figure and long-term trend

The CPI 12-month rate between February 2018 and February 2017 stood at +2.0%, meaning that a basket of goods and services that cost \$100.00 in February 2017 would have cost \$102.00 in February 2018.

The All Groups CPI rose (+2.0%) through the year ending February 2018, compared to a rise (+1.6%) through the year to January 2018. The largest driver of the rise in the annual rate is the Food and Non-Alcoholic Beverages group (+1.4%), which was driven by Rice (+3.7%), Milk Cheese and Eggs (+11.4%), Oils and Fats (+3.6%), Food Products n.e.c (+3.4%) and Coffee, Tea and Cocoa (+3.4%). The rise was partially offset by and Sugar, Jam, Honey, Chocolate and Confectionary (-5.9%) and Vegetable (-0.5%) subgroup. The Education (+16.6%), Alcohol and Tobacco (+3.0%) Transport (+1.7%), Furnishing, Household Equipment and Routine Household Maintenance (+1.8%), Clothing and Footwear (+1.1%), Housing (+0.8%) and Communication (+0.2%). The largest partially offsetting movement to the rise in the 12-month rate is the Recreation and Cultural (-1.1%) which was driven by Recreation items and Cultural Services (-3.2%) sub-group.



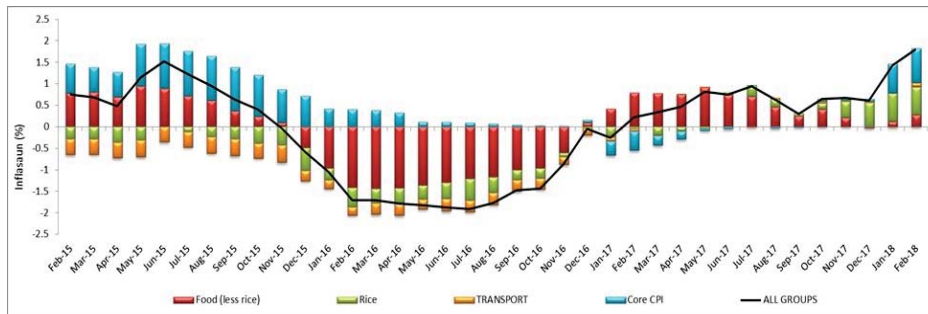
Figure A: Contributions to the CPI 12-month rate, February 2018



Source: General Directorate of Statistics, Ministry of Finance

Notes: Individual contributions may not sum to the total due to rounding.

Figure B: CPI 12-month inflation rate with contributions for the period Feb-15 to Feb-18



The sustained period of deflation as seen during the period November 2015 to January 2017 was largely driven by the Food and non-alcoholic beverage and Transport groups. The rebound in the 12-month CPI rate is driven by a rise in food and non-alcoholic beverage prices. Core inflation contributes significantly to the rise for annual February 2018.

*Core CPI is equal to All Groups CPI less Food and non-alcoholic beverages and Transport groups

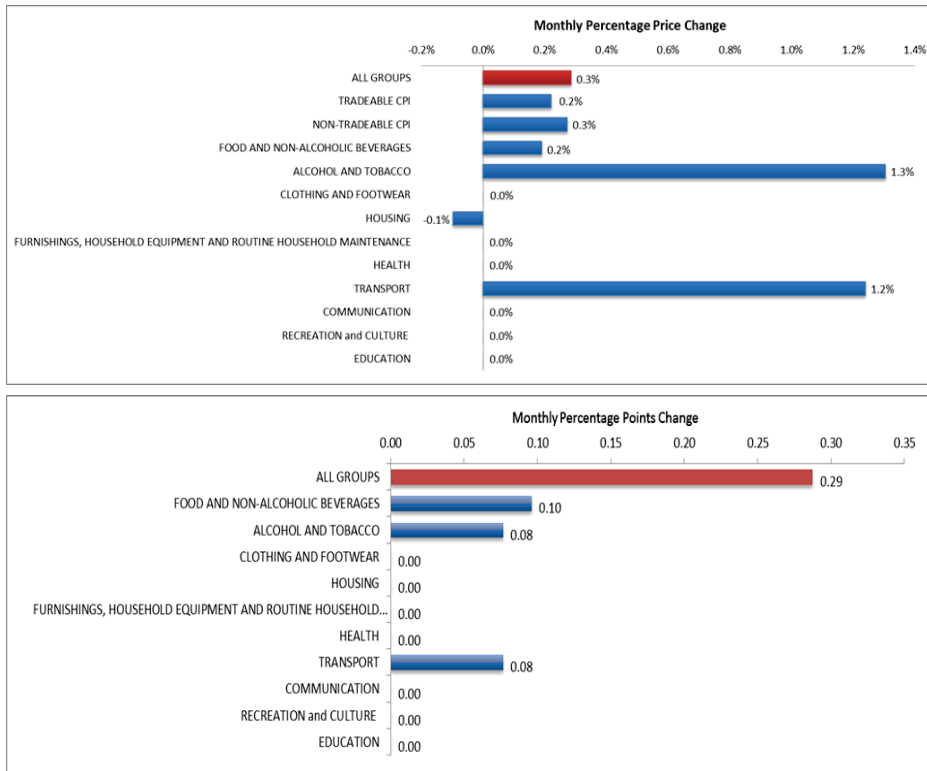


Consumer Price Index (CPI): What are the main movements?

The largest upward contributions to the change in the one month CPI rate (+0.3%) between January 2018 and February 2018, came from:

- **Food and non-alcoholic beverages (+0.2%):** which was significantly driven by Meat (+0.7%), Coffee, Tea and Cocoa (+0.9%), Food Products n.e.c (+0.8%) and Rice (+0.2%). The offsetting movement came from Sugar, Jam, Honey, Chocolate and Confectionary (-1.2%) and Vegetable (-0.1%). The price of meat increased was contributed by some local meats.
- **Alcohol and Tobacco (+1.3%):** this group rose for the month of February 2018, driven by Tobacco (+2.0%) subgroup which affected by local tobacco due to the out of season in several municipalities.
- **Transport (+1.2%):** this group was driven by Operation of Personalities Transport Equipment (+3.1%) subgroup. A rise in the price of petrol contributed to the rise for this month.

Figure C: Contributions to the change in the CPI monthly rate, Jan-18 to Feb-18



Source: General Directorate of Statistics, Ministry of Finance

Notes: Individual contributions may not sum to the total due to rounding.

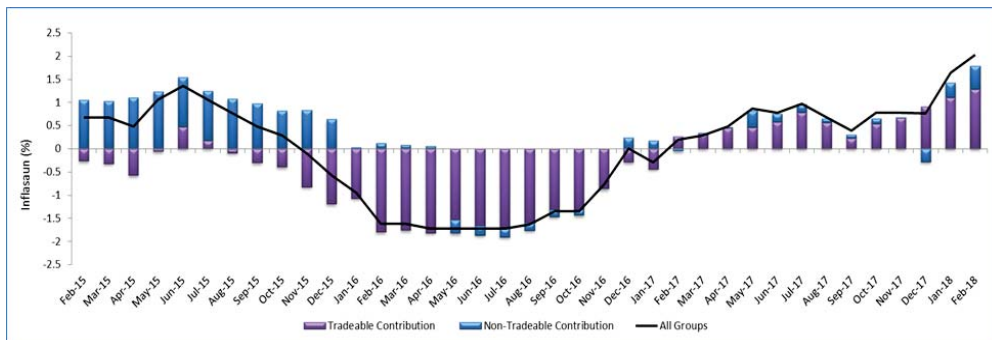


Tradeable & Non-Tradable CPI

The CPI Tradable and Non-tradable series, measure the contribution of domestic (non-tradable) and imported (tradable) inflation to overall household inflation. Identifying the source of household inflation supports the understanding of the different drivers of inflation, as well as informing monetary and fiscal policy decisions .

The definition of a tradeable good or service is one that is exposed to a high level of international competition, and its price is influenced by such competition. Similarly, a non-tradeable good or service is exposed to low level of international competition, and its price is considered not to be affected by such competition. Inflation for non -tradable items should provide a relatively good sense of the extent to which demand exceeds (or falls short) of supply in the domestic economy. Tradable items are much more exposed to international competition, which includes many imported manufactured goods such as televisions and computers, as well as many food items. The prices of these items should be less influenced by conditions in the Timor-Leste economy, and more affected by prices set on world markets and fluctuations in the exchange rate.

Figure E: Contribution of Tradeable CPI and Non-Tradable CPI to 12-month Inflation rate, Feb-15 - Feb-18



Source: General Directorate of Statistics, Ministry of Finance

Notes: Individual contributions may not sum to the total due to rounding.

In reference to Figure E, the negative 12-month inflation as seen over the period November 2015 to January 2017 has been driven by international factors as indicated by the tradeable CPI rate. The 12-month CPI rate is currently at +2.0%, which was driven by the Tradeable (+2.0%) and Non-Tradeable (+1.4%). The analytical series are indicating that the current inflation rate is being driven by international price pressures and fluctuations in exchange rates.



February 2018		INDEX NUMBERS			PERCENTAGE CHANGE		POINTS CONTRIBUTION		POINTS CHANGE
		Feb 2017	Jan 2018	Feb 2018	Jan-18 to Feb-18	Feb-17 to Feb-18	Jan 2018	Feb 2018	Jan-18 to Feb-18
Groups and Expenditure Class									
a	ALL GROUPS	103.5	105.3	105.6	0.3%	2.0%	105.3	105.6	0.30
b	ALL GROUPS EXCLUDING HOUSING	103.9	105.5	105.8	0.3%	1.8%			
c	TRADEABLE CPI	102.5	104.3	104.5	0.2%	2.0%			
d	NON-TRADEABLE CPI	105.4	106.6	106.9	0.3%	1.4%			
1	FOOD AND NON-ALCOHOLIC BEVERAGES	104.3	105.6	105.8	0.2%	1.4%	67.79	67.89	0.10
1.1	Bread and cereals (excluding rice)	119.5	120.1	120.1	0.0%	0.5%	5.35	5.35	0.00
1.2	Rice	101.7	105.3	105.5	0.2%	3.7%	18.11	18.13	0.02
1.3	Meat	108.7	108.4	109.2	0.7%	0.5%	8.67	8.73	0.06
1.4	Fish and seafood	90.4	90.2	90.8	0.7%	0.4%	2.41	2.42	0.01
1.5	Milk, cheese and eggs	115.4	128.2	128.5	0.2%	11.4%	2.03	2.04	0.01
1.6	Oils and fats	105.8	109.6	109.6	0.0%	3.6%	3.57	3.57	0.00
1.7	Fruit	109.2	110.1	109.9	-0.2%	0.6%	2.50	2.50	0.00
1.8	Vegetables	103.1	102.7	102.6	-0.1%	-0.5%	15.84	15.83	-0.01
1.9	Sugar, jam, honey, chocolate and confectionery	95.5	91.0	89.9	-1.2%	-5.9%	2.92	2.88	-0.04
0	Food products n.e.c.	103.8	106.5	107.3	0.8%	3.4%	3.16	3.18	0.02
1	Coffee, tea and cocoa	99.2	101.7	102.6	0.9%	3.4%	2.11	2.13	0.02
1.1	Mineral waters, soft drinks, fruit and vegetable juices	95.6	93.8	93.4	-0.4%	-2.3%	0.62	0.62	0.00
2	Prepared food/meals	93.1	93.1	93.1	0.0%	0.0%	0.50	0.50	0.00
2	ALCOHOL AND TOBACCO	113.2	115.1	116.6	1.3%	3.0%	5.62	5.70	0.08
2.1	Alcohol	148.1	148.2	148.2	0.0%	0.1%	2.00	2.00	0.00
2.2	Tobacco	99.9	102.7	104.8	2.0%	4.9%	3.62	3.69	0.07
3	CLOTHING AND FOOTWEAR	108.7	109.9	109.9	0.0%	1.1%	6.41	6.41	0.00
3.1	Garments for men	109.4	109.5	109.5	0.0%	0.1%	1.31	1.31	0.00
3.2	Garments for women	103.9	103.0	103.0	0.0%	-0.9%	0.91	0.91	0.00
3.3	Garments for infants and children	111.8	114.7	114.7	0.0%	2.6%	2.24	2.24	0.00
3.4	Footwear and clothing accessories	106.2	107.0	107.0	0.0%	0.8%	1.95	1.95	0.00
4	HOUSING	101.1	102.0	101.9	-0.1%	0.8%	5.79	5.79	0.00
4.1	Actual rentals paid by tenants	94.1	94.1	94.1	0.0%	0.0%	0.65	0.65	0.00
4.2	Maintenance and repair of the dwelling	93.9	93.8	93.6	-0.2%	-0.3%	1.32	1.32	0.00
4.3	Water, electricity, gas and other fuels	105.2	106.7	106.7	0.0%	1.4%	3.83	3.83	0.00
5	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	96.1	97.8	97.8	0.0%	1.8%	4.06	4.06	0.00
5.1	Household furniture and textiles	103.7	103.5	103.6	0.1%	-0.1%	0.33	0.33	0.00
5.2	Household appliances	105.5	103.5	103.5	0.0%	-1.9%	0.38	0.38	0.00
5.3	Goods and services for routine household maintenance	94.7	96.8	96.8	0.0%	2.2%	3.36	3.36	0.00
6	HEALTH	106.6	106.6	106.6	0.0%	0.0%	0.79	0.79	0.00
6.1	Medical products, appliances and equipment	107.1	107.1	107.1	0.0%	0.0%	0.51	0.51	0.00
6.2	Medical and Hospital services	105.5	105.5	105.5	0.0%	0.0%	0.28	0.28	0.00
7	TRANSPORT	88.4	88.8	89.9	1.2%	1.7%	5.70	5.78	0.08
7.1	Purchase of vehicles	99.6	98.9	98.9	0.0%	-0.7%	0.58	0.58	0.00
7.2	Operation of personal transport equipment	74.3	75.2	77.5	3.1%	4.3%	2.31	2.38	0.07
7.3	Transport services	102.0	102.0	102.0	0.0%	0.0%	2.81	2.81	0.00
8	COMMUNICATION	81.3	81.5	81.5	0.0%	0.2%	1.88	1.88	0.00
8.1	Telecommunication equipment and services	81.3	81.5	81.5	0.0%	0.2%	1.88	1.88	0.00
9	RECREATION and CULTURE	110.2	109.0	109.0	0.0%	-1.1%	3.62	3.62	0.00
9.1	Audio-visual, photographic and information processing equipment	101.1	97.8	97.8	0.0%	-3.3%	0.02	0.02	0.00
9.2	Recreational items and cultural services	108.4	104.9	104.9	0.0%	-3.2%	2.25	2.25	0.00
9.3	Newspapers, books and stationery	113.7	116.6	116.6	0.0%	2.6%	1.35	1.35	0.00
10	EDUCATION	127.2	148.3	148.3	0.0%	16.6%	3.46	3.46	0.00
10	Education	127.2	148.3	148.3	0.0%	16.6%	3.46	3.46	0.00

Reference period of index: December 2012 = 100.0

CPI Series 2, February 2018

TABLE 2. DILI - analytical index		INDEX NUMBERS			PERCENTAGE CHANGE		POINTS CONTRIBUTION		POINTS CHANGE
		Feb 2017	Jan 2018	Feb 2018	Jan-18 to Feb-18	Feb-17 to Feb-18	Jan 2018	Feb 2018	Jan-18 to Feb-18
February 2018		2017	2018	2018	to	to	2018	2018	to
Groups and Expenditure Class									
a	ALL GROUPS	103.1	104.9	105.2	0.3%	2.0%	104.9	105.2	0.30
b	ALL GROUPS EXCLUDING HOUSING	103.6	105.5	105.8	0.3%	2.1%			
1	FOOD AND NON-ALCOHOLIC BEVERAGES	104.6	105.9	106.1	0.2%	1.4%	65.34	65.46	0.12
1.1	Bread and cereals (excluding rice)	120.1	120.9	120.9	0.0%	0.7%	5.19	5.19	0.00
1.2	Rice	104.7	109.2	109.5	0.3%	4.6%	16.43	16.48	0.05
1.3	Meat	108.9	108.4	109.4	0.9%	0.5%	9.05	9.13	0.08
1.4	Fish and seafood	89.4	89.1	89.8	0.8%	0.4%	2.68	2.70	0.02
1.5	Milk, cheese and eggs	115.6	129.3	129.5	0.2%	12.0%	2.30	2.31	0.01
1.6	Oils and fats	106.2	110.1	110.1	0.0%	3.7%	3.36	3.36	0.00
1.7	Fruit	110.7	111.7	111.5	-0.2%	0.7%	2.69	2.69	0.00
1.8	Vegetables	103.3	102.4	102.3	-0.1%	-1.0%	15.10	15.08	-0.02
1.9	Sugar, jam, honey, chocolate and confectionery	90.3	84.3	82.9	-1.7%	-8.2%	2.63	2.59	-0.04
1.10	Food products n.e.c.	97.3	99.9	100.2	0.3%	3.0%	2.75	2.76	0.01
1.11	Coffee, tea and cocoa	94.2	97.5	98.7	1.2%	4.8%	1.85	1.87	0.02
1.12	Mineral waters, soft drinks, fruit and vegetable juices	95.6	93.8	93.4	-0.4%	-2.3%	0.71	0.71	0.00
1.13	Prepared food/meals	92.9	92.9	92.9	0.0%	0.0%	0.60	0.60	0.00
2	ALCOHOL AND TOBACCO	117.2	119.7	121.5	1.5%	3.7%	5.32	5.40	0.08
2.1	Alcohol	155.1	155.2	155.2	0.0%	0.1%	2.01	2.01	0.00
2.2	Tobacco	101.7	105.1	107.7	2.5%	5.9%	3.30	3.38	0.08
3	CLOTHING AND FOOTWEAR	107.6	108.8	108.8	0.0%	1.1%	6.89	6.89	0.00
3.1	Garments for men	108.6	108.6	108.6	0.0%	0.0%	1.37	1.37	0.00
3.2	Garments for women	100.8	99.8	99.8	0.0%	-1.0%	0.93	0.93	0.00
3.3	Garments for infants and children	111.0	114.3	114.3	0.0%	3.0%	2.42	2.42	0.00
3.4	Footwear and clothing accessories	106.5	107.4	107.4	0.0%	0.8%	2.17	2.17	0.00
4	HOUSING	100.6	101.4	101.3	-0.1%	0.7%	6.48	6.48	0.00
4.1	Actual rentals paid by tenants	94.1	94.1	94.1	0.0%	0.0%	0.79	0.79	0.00
4.2	Maintenance and repair of the dwelling	93.4	93.4	93.1	-0.3%	-0.3%	1.45	1.45	0.00
4.3	Water, electricity, gas and other fuels	104.8	106.1	106.1	0.0%	1.2%	4.24	4.24	0.00
5	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	93.3	95.2	95.2	0.0%	2.0%	4.25	4.25	0.00
5.1	Household furniture and textiles	103.6	103.4	103.5	0.1%	-0.1%	0.38	0.38	0.00
5.2	Household appliances	102.7	100.4	100.4	0.0%	-2.2%	0.40	0.40	0.00
5.3	Goods and services for routine household maintenance	91.2	93.9	93.9	0.0%	3.0%	3.47	3.47	0.00
6	HEALTH	105.3	105.3	105.3	0.0%	0.0%	0.88	0.88	0.00
6.1	Medical products, appliances and equipment	104.9	104.9	104.9	0.0%	0.0%	0.55	0.55	0.00
6.2	Medical and Hospital services	105.7	105.7	105.7	0.0%	0.0%	0.33	0.33	0.00
7	TRANSPORT	87.3	87.7	88.9	1.4%	1.8%	6.20	6.29	0.09
7.1	Purchase of vehicles	100.0	99.3	99.3	0.0%	-0.7%	0.65	0.65	0.00
7.2	Operation of personal transport equipment	73.2	74.2	76.7	3.4%	4.8%	2.55	2.64	0.09
7.3	Transport services	100.0	100.0	100.0	0.0%	0.0%	3.00	3.00	0.00
8	COMMUNICATION	79.0	79.4	79.6	0.3%	0.8%	1.99	1.99	0.00
8.1	Telecommunication equipment and services	79.0	79.4	79.6	0.3%	0.8%	1.99	1.99	0.00
9	RECREATION and CULTURE	110.5	109.0	109.0	0.0%	-1.4%	3.70	3.70	0.00
9.1	Audio-visual, photographic and information processing equipment	100.6	97.3	97.3	0.0%	-3.3%	0.02	0.02	0.00
9.2	Recreational items and cultural services	108.4	104.2	104.2	0.0%	-3.9%	2.21	2.21	0.00
9.3	Newspapers, books and stationery	114.3	117.6	117.6	0.0%	2.9%	1.46	1.46	0.00
10	EDUCATION	125.5	148.1	148.1	0.0%	18.0%	3.93	3.93	0.00
10	Education	125.5	148.1	148.1	0.0%	18.0%	3.93	3.93	0.00

Reference period of index: December 2012 = 100.0



TABLE 3. EX-DILI - analytical index

February 2018		INDEX NUMBERS			PERCENTAGE CHANGE		POINTS CONTRIBUTION		POINTS CHANGE
		Feb 2017	Jan 2018	Feb 2018	Jan-18 to Feb-18	Feb-17 to Feb-18	Jan 2018	Feb 2018	Jan-18 to Feb-18
Groups and Expenditure Class									
a	ALL GROUPS	105.2	106.0	106.1	0.1%	0.9%	106.0	106.1	0.1
b	ALL GROUPS EXCLUDING HOUSING	105.1	105.8	105.9	0.1%	0.8%			
1	FOOD AND NON-ALCOHOLIC BEVERAGES	104.1	105.0	105.1	0.1%	1.0%	79.00	79.04	0.04
1.1	Bread and cereals (excluding rice)	116.3	116.3	116.3	0.0%	0.0%	6.07	6.07	0.00
1.2	Rice	94.8	96.2	95.9	-0.3%	1.2%	25.79	25.72	-0.07
1.3	Meat	109.4	109.3	109.3	0.0%	-0.1%	6.94	6.94	0.00
1.4	Fish and seafood	100.9	101.1	101.1	0.0%	0.2%	1.16	1.16	0.00
1.5	Milk, cheese and eggs	115.3	114.5	115.7	1.0%	0.3%	0.79	0.80	0.01
1.6	Oils and fats	103.9	107.1	107.1	0.0%	3.1%	4.55	4.55	0.00
1.7	Fruit	99.7	100.2	100.2	0.0%	0.5%	1.62	1.62	0.00
1.8	Vegetables	103.1	103.1	103.1	0.0%	0.0%	19.25	19.25	0.00
1.9	Sugar, jam, honey, chocolate and confectionery	116.6	117.8	117.8	0.0%	1.0%	4.23	4.23	0.00
1.10	Food products n.e.c.	125.3	128.4	131.1	2.1%	4.6%	5.00	5.10	0.10
1.11	Coffee, tea and cocoa	114.8	114.8	114.8	0.0%	0.0%	3.30	3.30	0.00
1.12	Mineral waters, soft drinks, fruit and vegetable juices	95.8	95.8	95.8	0.0%	0.0%	0.22	0.22	0.00
1.13	Prepared food/meals	95.3	95.3	95.3	0.0%	0.0%	0.08	0.08	0.00
2	ALCOHOL AND TOBACCO	101.2	101.9	102.5	0.6%	1.3%	7.02	7.06	0.04
2.1	Alcohol	121.4	120.9	121.0	0.1%	-0.3%	1.94	1.94	0.00
2.2	Tobacco	95.3	96.3	97.0	0.7%	1.8%	5.08	5.11	0.03
3	CLOTHING AND FOOTWEAR	114.3	114.3	114.3	0.0%	0.0%	4.20	4.20	0.00
3.1	Garments for men	113.0	113.0	113.0	0.0%	0.0%	1.00	1.00	0.00
3.2	Garments for women	125.4	125.4	125.4	0.0%	0.0%	0.78	0.78	0.00
3.3	Garments for infants and children	119.7	119.7	119.7	0.0%	0.0%	1.44	1.44	0.00
3.4	Footwear and clothing accessories	101.8	101.8	101.8	0.0%	0.0%	0.97	0.97	0.00
4	HOUSING	105.6	107.6	107.6	0.0%	1.9%	2.64	2.64	0.00
4.1	Actual rentals paid by tenants	94.1	94.1	94.1	0.0%	0.0%	0.00	0.00	0.00
4.2	Maintenance and repair of the dwelling	101.3	100.8	100.8	0.0%	-0.5%	0.70	0.70	0.00
4.3	Water, electricity, gas and other fuels	107.3	110.2	110.2	0.0%	2.7%	1.94	1.94	0.00
5	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	120.3	119.3	119.3	0.0%	-0.8%	3.17	3.17	0.00
5.1	Household furniture and textiles	108.7	108.8	108.8	0.0%	0.1%	0.08	0.08	0.00
5.2	Household appliances	131.4	131.6	131.6	0.0%	0.2%	0.26	0.26	0.00
5.3	Goods and services for routine household maintenance	120.0	118.9	118.9	0.0%	-0.9%	2.82	2.82	0.00
6	HEALTH	122.0	122.0	122.0	0.0%	0.0%	0.40	0.40	0.00
6.1	Medical products, appliances and equipment	126.5	126.5	126.5	0.0%	0.0%	0.34	0.34	0.00
6.2	Medical and Hospital services	100.0	100.0	100.0	0.0%	0.0%	0.06	0.06	0.00
7	TRANSPORT	102.1	102.4	102.4	0.0%	0.3%	3.43	3.43	0.00
7.1	Purchase of vehicles	93.3	92.1	92.1	0.0%	-1.3%	0.28	0.28	0.00
7.2	Operation of personal transport equipment	84.3	85.2	85.2	0.0%	1.1%	1.19	1.19	0.00
7.3	Transport services	118.8	118.8	118.8	0.0%	0.0%	1.96	1.96	0.00
8	COMMUNICATION	101.2	99.6	98.4	-1.2%	-2.8%	1.39	1.37	-0.02
8.1	Telecommunication equipment and services	101.2	99.6	98.4	-1.2%	-2.8%	1.39	1.37	-0.02
9	RECREATION and CULTURE	108.8	108.8	108.8	0.0%	0.0%	3.24	3.24	0.00
9.1	Audio-visual, photographic and information processing equipment	109.2	109.2	109.2	0.0%	0.0%	0.00	0.00	0.00
9.2	Recreational items and cultural services	108.5	108.5	108.5	0.0%	0.0%	2.41	2.41	0.00
9.3	Newspapers, books and stationery	109.4	109.4	109.4	0.0%	0.0%	0.83	0.83	0.00
10	EDUCATION	152.7	152.7	152.7	0.0%	0.0%	1.34	1.34	0.00
10	Education	152.7	152.7	152.7	0.0%	0.0%	1.34	1.34	0.00

Reference period of index: December 2012 = 100.0

CPI Series 2, February 2018



EXPLANATORY NOTES

NOTE TO USERS

The Series 2 index incorporates the outcomes of a major review and reweighting of the Timor-Leste CPI. The new weights are based on the results of the 2011 Household Income and Expenditure Survey. Two Information Papers were published about the review. The first – ‘*Review of Timor-Leste Consumer Price Index (CPI) 2012: Issues for Consideration*’ was published in November 2012 and sought the views of users on a range of issues under consideration in the review and reweighting exercise. The second ‘*Introduction of the Series 2 Timor-Leste Consumer Price Index*’ was published on May 17 2013 and set out the results of the user consultation phase and the final decisions that had been taken in respect of the new CPI, together with information on the new weighting pattern and the new classification that has been introduced into the Series 2 CPI. Both information papers can be found on the website of the General Directorate Statistics (GDS) at www.statistics.gov.tl

BRIEF DESCRIPTION OF THE CPI

The Consumer Price Index (CPI) measures changes over time in the price of a ‘basket’ of goods and services which account for a high proportion of expenditure by resident private households. This ‘basket’ covers a wide range of goods and services, arranged in the following ten groups:

1. *Food and non-alcoholic beverages*; 2. *Alcohol and tobacco*; 3. *Clothing and footwear*; 4. *Housing*;
5. *Furnishings, household equipment and routine household maintenance*; 6. *Health*; 7. *Transport*,
8. *Communication*; 9. *Recreation and culture*; 10. *Education*.

Further information about the Timor-Leste CPI is contained in *A Guide to the Timor-Leste CPI* which can be downloaded from the DGE website at www.statistics.gov.tl

INDEXES PUBLISHED

CPI figures are produced by the General Directorate Statistics (GDS) for each month and are released within one month of the end of the reference period.

The primary index published by GDS is the Timor-Leste Consumer Price Index. The data for this national index are presented in Key Figures and Table 1 of the publication.

NDS also publishes two secondary indexes for analytical purposes – one representing Dili price movements and the other representing price movements for other Timor-Leste districts (termed ‘Ex-Dili’). These analytical series are compiled by taking subsets of the CPI basket, and are presented in Tables 2 and 3 in the publication.

COLLECTING PRICES FOR THE CPI

The collection of prices is largely carried out by trained field staff operating from Head office in Dili. The collection of prices in districts beyond Dili is carried out by GDS staff operating out of various offices of the DGE, while some prices are collected by special surveys.

WEIGHTING PATTERN

There are 35 expenditure classes (that is, categories of like items) in the Series 2 CPI and each expenditure class has its own weight, or measure of relative importance. In calculating the index, price changes for the various expenditure classes are combined using these weights. The Series 2 CPI weighting pattern is also available on the DGE website at www.statistics.gov.tl



ANALYSIS OF CPI CHANGES

Movements in indexes from one period to another can be expressed either as changes in index points or as percentage changes. Percentage changes are calculated to illustrate two different kinds of movements in index numbers:

- movements between corresponding months of consecutive years
- movements between consecutive months

The following example illustrates the method of calculating changes in index points and percentage changes between any two periods:

All groups CPI: Dili index numbers:

January 2013	101.4
less January 2012	90.7
Change in index points	10.7
Percentage change $10.7 / 90.7 \times 100$	= 11.8%

Each table in this publication provides a detailed analysis of movements in the CPI since the previous period, including information on movements for groups and expenditure classes. It also shows the contribution which each makes to the total CPI. For instance, with the Timor-Leste 2013 the Rice expenditure class contributed 17.85 index points to the total all groups index number of 101.3 for January 2013. The final column shows contributions to the change in All Groups index points by each group and expenditure class.

ROUNDING

The published index numbers have been rounded to one decimal place, and the percentage changes (also rounded to one decimal place) are calculated from the rounded index numbers. In some cases, this can result in the percentage change for the total level of a group of indexes being outside the range of the percentage changes for the component level indexes.

REVISIONS

CPI original indexes are revised only in exceptional circumstances, such as to correct a significant error. As is the case with all price indexes, the index reference period (i.e. the period in which the index is set equal to 100.0) will be changed periodically.

DATA AVAILABLE

As well as the statistics included in this publication, there are more detailed data (in time series format) for each index available for downloading from the DGE website.



Direcção Geral de Estatística
Rua de Caicoli, Po Box 10
Dili, Timor-Leste
www.statistics.gov.tl