

Press Release Consumer Price Index November 2017

### Consumer Price Index, base period December 2006 November 2017

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of November 2017.

The CPI for November 2017 is 116.70, a decrease of 0.4% compared to the index of October 2017 (117.12) and accumulating a decrease of 1.1% up to and including November of this year.

The percentage change of the CPI over the last twelve (12) months (November 2016 to November 2017) is -0.9%, a decrease of 0.9 ppts compared to the percentage change for the same period of last year (0.0%).

The period average percentage change of the CPI for the period November 2016 - November 2017 is -0.5%, an increase of 0.4 ppts compared to the period average percentage change over the period November 2015 - November 2016 (-0.9%).

During this month, eight (8) of the twelve (12) sectors registered decreases in prices. The decreases which had the greatest influence on the CPI were registered for the "Transport" (-1.0%) and "Recreation and culture" (-2.0%) sectors, causing an effect of -0.18 and -0.16 ppts, respectively. The decreases in the remaining sectors had an effect of -0.07 ppts on the CPI of November 2017.

Aforementioned decreases were partially offset mainly by increases in the indices for the "Restaurants and hotels" (0.4%) and "Health" (0.8%) sectors, which each contributed with an effect of 0.02 ppts. The increase in the remaining sector had an effect of 0.01 ppt on the CPI of November 2017.

The decrease in the "Transport" sector was caused by decreases of 7.1% and 0.8% in the categories "Transport services" and "Operation of personal transport equipment", which contributed to an effect of -0.11 and -0.07 ppts, respectively. The decrease in the "Recreation and culture" sector was mainly due to a decrease in the category "Holidays" (-13.6%), which contributed to an effect of -0.07 ppts.

The increase in the "Restaurants and hotels" sector was mainly caused by an increase in the category "Catering services" (0.4%), which contributed with an effect of 0.02 ppts. The increase in the "Health" sector was mainly due to an increase in the category "Medical products, appliances and equipment" (1.2%), which contributed to an effect of 0.01 ppt.

The consumption basket of the CPI consists of 452 goods and services. Compared to October 2017, 31.2% of these products had an increase in price, causing an effect of 0.35 ppts, while 32.5% showed a decrease, contributing to an effect of -0.72 ppts and the remaining 36.3% had no change in price. The prices of goods decreased by 0.4% and caused an influence of -0.28 ppts. The prices of services show a decrease of 0.2% and had an influence of -0.08 ppts on the CPI of November 2017.

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 0.3% in November 2017, which is 0.4 ppts lower compared to the percentage change for the same period of last year (0.7%). The energy index - which consists of the products: electricity, water, gasoline and diesel – is -4.3%, which is 3.0 ppts higher compared to the percentage change for the same period of last year (-7.3%). The food index shows an increase of 0.9%, which is 1.3 ppts higher compared to the percentage change for the same period of last year (-0.4%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in November 2017 is Afl. 4,330, while for a single adult household it is Afl. 2,062.



CPI (BASI	E DEC 2006 =	100)
Index	Ŷ	116.70
Monthly	Ŷ	-0.4
Year-to-date	Ŷ	-1.1
End of period	Ŷ	-0.9
Period average	Ŷ	-0.5
Goods	Ŷ	-0.4
Services	$\checkmark$	-0.2
CPIC		
CPIC	1	0.3
Energy	$\checkmark$	-4.3
Food	1	0.9
SUBSISTENC	E LEVEL	in AFL.

1 adult	$\mathbf{\Phi}$	2,062
2 adults +2 children	$\mathbf{\Psi}$	4,330

CPIC: CPI excluding the effect of energy and food.

Energy: Electricity, water, gaso line and diesel.

SUBSISTENCE LEVEL: The minimum level of income which is perceived necessary to achieve an adequate standard of living.



Table 1 Overview pe	ercentage	change	of the C	PI									
	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
Index	117.78	118.00	116.63	116.58	116.44	116.42	116.88	116.70	116.55	116.32	116.45	117.12	116.70
Monthly	0.1	0.2	-1.2	0.0	-0.12	0.0	0.40	-0.2	-0.1	-0.2	0.1	0.6	-0.4
Year-to-date	-0.5	-0.3	-1.2	-1.2	-1.3	-1.3	-0.9	-1.1	-1.2	-1.4	-1.3	-0.7	-1.1
End of period	0.0	-0.34	-0.4	-0.3	-0.1	-0.1	-0.1	-0.6	-1.1	-0.7	-0.8	-0.4	-0.9
Period average	-0.9	-0.9	-0.9	-0.8	-0.7	-0.6	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5
Goods	0.5	-0.4	-1.3	-0.1	-0.2	-0.2	0.2	-0.2	-0.3	0.2	0.4	0.5	-0.4
Services	-0.4	1.2	-0.9	0.0	0.03	0.34	0.8	-0.1	0.1	-0.9	-0.5	0.6	-0.2
CPIC	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.5	0.4	0.3	0.3
Energy	-7.3	-7.0	-6.8	-6.5	-5.8	-5.5	-5.2	-5.0	-4.8	-4.4	-4.2	-4.1	-4.3
Food	-0.4	-0.1	0.0	0.10	0.3	0.5	0.6	0.5	0.7	0.9	1.1	1.1	0.9
1 adult	2,085	2,088	2,059	2,054	2,052	2,054	2,056	2,056	2,053	2,050	2,054	2,066	2,062
2 adults +2 children	4,379	4,385	4,323	4,314	4,310	4,313	4,318	4,317	4,311	4,306	4,313	4,339	4,330
	Co												

Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sect	or					
					End of period	
Sector	coefficient	Oct - Nov	Oct - Nov	Dec - Nov	Nov 16 - Nov 17	Nov 16 - Nov 17
СРІ	10,000.0	-0.36	-0.4	-1.1	-0.9	-0.5
01. Food and non-alcoholic beverages	1,125.3	-0.03	-0.2	0.1	-0.2	0.7
02. Alcoholic beverages and tobacco	81.9	0.00	0.0	1.3	0.9	0.8
03. Clothing and footwear	625.9	-0.01	-0.2	-1.6	0.3	0.3
04. Housing	2,553.3	0.01	0.0	-3.3	-3.2	-3.1
05. Household operation	741.3	0.00	-0.1	-2.8	-1.5	0.3
06. Health	235.8	0.02	0.8	1.0	1.1	0.7
07. Transport	1,815.4	-0.18	-1.0	3.1	1.4	1.8
08. Communications	706.3	0.00	0.0	-0.4	-0.4	-0.6
09. Recreation and culture	891.2	-0.16	-2.0	-6.5	-2.7	-1.1
10. Education	83.0	0.00	0.0	5.5	6.3	6.7
11. Restaurants and hotels	373.7	0.02	0.4	2.1	2.1	1.4
12. Miscellaneous goods and services	767.0	-0.02	-0.3	-0.6	-1.0	-0.2
Source: Central Bureau of Statistics Arub	a					

Source: Central Bureau of Statistics Arub

Table 3 Categories with the greatest positive effect on the CPI of November 2017

Category	Monthly change	Effect
Catering services	0.4	0.02
Actual rentals for housing	0.1	0.02
Medical products, appliances and equipment	1.2	0.01
Household appliances	2.0	0.01
Source: Central Bureau of Statistics Aruba		

### Table 4 Categories with the greatest negative effect on the CPI of November 2017

Category	Monthly change	Effect
Transport services	-7.1	-0.11
Holidays	-13.6	-0.07
Operation of personal transport equipment	-0.8	-0.07
Audio-visual, photographic and information		
processing equipment	-4.0	-0.04
Source: Central Bureau of Statistics Aruba		

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# Change in prices of crude oil, utilities, gasoline and diesel in November 2017

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In November 2017 the average price per barrel of crude oil (US\$ 56.23) had an increase of US\$ 4.92 (9.6%) compared to October 2017 (US\$ 51.31).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in November 2017, it stayed at Afl. 16.02 cents per kWh. Fuel surcharge for a usage of electricity between 501 - 1000 kWh did not change in November 2017, it stayed at Afl. 21.72 cents per kWh. The prices of electricity and water did not change compared to October 2017. Subsequently, the average electricity price per household remained at Afl. 265.65, while the average price of water per household remained at Afl. 137.05.

In November 2017 the price of gasoline decreased by Afl. 4.90 cents (-2.6%) causing an effect of -0.14 ppts on the CPI. The price of diesel registered a decrease of Afl. 1.10 cents (-0.7%) and had an insignificant effect on the CPI of November 2017.

In November 2017, utilities, gasoline and diesel as a group show a decrease in price of 0.8% compared to October 2017, and had an influence of -0.14 ppts on the CPI, while the remaining 448 goods and services, as a group, experienced a decrease of 0.3% in price, causing an effect of -0.22 ppts on the CPI.

# Table 6 Effect on the CPI of November 2017 of goods and services which are dependent on crude oil prices

		Monthly	
Category		change	
Electricity	721.0	0.0	0.00
Gasoline	530.6	-2.6	-0.14
Water	437.4	0.0	0.00
Diesel	21.8	-0.7	0.00
Total group	1,710.8	-0.8	-0.14
Remaining goods and services	8,289.2	-0.3	-0.22
CPI	10,000.0	-0.4	-0.36
Source: Central Bureau of Statis	stics Aruba		

Month	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel
January	32.65	21.90	27.80	308.76	137.05	160.00	121.50	52.49	16.02	21.72	265.65	137.05	179.40	148.40
February	30.19	21.90	27.80	308.76	137.05	152.30	115.40	53.37	16.02	21.72	265.65	137.05	180.40	147.20
March	37.47	21.90	27.80	308.76	137.05	148.20	116.80	49.70	16.02	21.72	265.65	137.05	178.80	148.30
April	40.19	21.90	27.80	308.76	137.05	161.80	123.90	51.17	16.02	21.72	265.65	137.05	176.80	142.80
May	46.59	21.90	27.80	308.76	137.05	168.00	127.10	48.43	16.02	21.72	265.65	137.05	182.00	145.90
June	48.95	21.90	27.80	308.76	137.05	173.80	136.70	45.61	16.02	21.72	265.65	137.05	177.30	141.50
July	45.24	21.90	27.80	308.76	137.05	175.20	140.30	46.29	16.02	21.72	265.65	137.05	173.20	136.60
August	44.54	21.90	27.80	308.76	137.05	168.30	134.40	48.45	16.02	21.72	265.65	137.05	177.60	141.60
September	45.31	21.90	27.80	308.76	137.05	172.10	136.80	49.24	16.02	21.72	265.65	137.05	183.00	147.60
October	49.92	21.90	27.80	308.76	137.05	169.80	137.20	51.31	16.02	21.72	265.65	137.05	188.50	156.60
November	45.63	21.90	27.80	308.76	137.05	175.10	144.80	56.23	16.02	21.72	265.65	137.05	183.60	155.50
December	51.41	21.90	27.80	308.76	137.05	165.80	138.50							

Source: Central Bureau of Statistics Aruba

<sup>1</sup> Average West Texas Intermediate (WTI) crude oil price per barrel in US\$ (Source: U.S. Energy Information Administration)

<sup>2</sup> Fuel surcharge in Afl. cents per kWh

<sup>3</sup> Electricty price in Afl. is based on an average household usage of 725.5 kWh

<sup>4</sup> Water price in Afl. is based on an average household usage

<sup>5</sup> Gasoline and diesel prices in Afl. cents per liter



# Change in prices of Food & catering services in November 2017

The "Food & catering services" index shows a decrease of 0.1% in November 2017, after an increase of 1.0% in October 2017. The index for "Food at home" shows a decrease of 0.2% in November, as four (4) of the eleven (11) "Food at home" indices decreased in November 2017. The "Vegetables" index registered the largest decrease (4.2%) in November 2017. Furthermore, decreases were posted in the indices for "Potatoes and other tubers" (-1.0%) and "Fish and other seafood" (-0.7%). Furthermore, increases of 0.6%, 0.5%, 0.4% and 0.4% were posted in the indices for "Meat", "Sugar, jam, honey and other confectionery", "Milk, cheese and eggs" and "Oils and fats".

Over the last twelve (12) months, the "Food & catering services" has increased by 0.3%. The "Food at home" index shows a decrease of 0.2%. The "Fruit" index decreased by 8.7%, the largest decrease among the "Food at home" food groups, while the "Vegetables" index shows the largest increase (3.5%).

The index for "Food away from home" shows an increase of 0.4% in November 2017 after an increase of 0.1% in October 2017 and has increased by 2.1% over the last twelve (12) months.

In November 2017, "Food at home" and "Food away from home" as a group show a decrease in price of 0.1% compared to October 2017, and had an influence of -0.01 ppt on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.4%, causing an effect of -0.35 ppts on the CPI.

## Table 8 Effect on the CPI of November 2017 of Food at home and Food away from home

		Monthly	
Category		change	
Food at home	1,125.3	-0.2	-0.03
Food away from home	367.5	0.4	0.02
Total group	1,492.8	-0.1	-0.01
Remaining goods and services	8,507.2	-0.4	-0.35
СРІ	10,000.0	-0.4	-0.36
Source: Central Bureau of Statis	stics Aruba		

	coefficient	Nov-16	Oct-17	Nov-17	Sep-Oct	Oct - Nov	Nov 16 - Nov 17	Oct - Nov	Nov 16 - Nov 1	
Food & catering services	1,492.8	146.90	147.45	147.36	1.0	-0.1	0.3	-0.011	0.058	
Food at home	1,125.3	150.17	150.15	149.85	1.3	-0.2	-0.2	-0.029	-0.031	
Bread and cereals	205.2	133.93	134.79	134.76	0.5	0.0	0.6	0.000	0.014	
Meat	229.8	143.85	145.45	146.30	0.2	0.6	1.7	0.017	0.048	
Fish and other seafood	56.4	132.15	135.47	134.59	1.8	-0.7	1.8	-0.004	0.012	
Milk, cheese and eggs	140.0	131.65	129.26	129.81	0.3	0.4	-1.4	0.007	-0.022	
Oils and fats	31.6	159.41	160.30	160.95	0.1	0.4	1.0	0.002	0.004	
Fruit	72.0	308.57	281.43	281.60	2.0	0.1	-8.7	0.001	-0.165	
Potatoes and other tubers	18.5	131.75	131.42	130.06	3.1	-1.0	-1.3	-0.002	-0.003	
Vegetables	75.7	182.57	197.18	188.99	8.3	-4.2	3.5	-0.053	0.041	
Sugar, jam, honey and other confectionery	49.6	107.72	109.13	109.72	-0.2	0.5	1.9	0.003	0.008	
Food products n.e.c.	82.7	135.14	137.92	138.03	0.3	0.1	2.1	0.001	0.020	
Non-alcoholic beverages	163.9	137.60	138.24	138.34	0.7	0.1	0.5	0.001	0.010	
Food away from home	367.5	136.88	139.17	139.75	0.1	0.4	2.1	0.018	0.089	

### APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for November 2017, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT	2016	2016	2017	2017	Monthly	Ytd	End of period	Period average
	coefficient	Nov	Dec	Oct	Nov	Oct - Nov	Dec - Nov	Nov 16 - Nov 17	Nov 16 - Nov 17
Food and non-alcoholic beverages	1,125.3					-0.2	0.1	-0.2	0.7
Food Non-alcoholic beverages		152.32 137.60				-0.2	0.0	-0.3	0.9
Non-alconolic beverages	163.9	137.60	137.65	138.24	138.34	0.1	0.5	0.5	-0.1
Alcoholic beverages and tobacco	81.9	149.08	148.42	150.41	150.37	0.0	1.3	0.9	0.8
Alcoholic beverages for consumption at home		124.95				0.0	0.6	0.0	-0.1
Tobacco		212.32				-0.1	2.4	2.2	2.1
Clothing and footwear	625.9	90.09	91.88	90.60	90.40	-0.2	-1.6	0.3	0.3
Clothing	550.4	92.03	93.66	92.71	92.48	-0.2	-1.3	0.5	0.2
Footwear	75.5	75.97	78.85	75.21	75.22	0.0	-4.6	-1.0	1.3
Housing	2,553.3	134.38	134.52	130.08	130.11	0.0	-3.3	-3.2	-3.1
Actual rentals for housing	854.2	152.26	152.47	154.68	154.91	0.1	1.6	1.7	1.7
Maintenance and repair of the dwelling		107.66				-0.2	1.9	2.2	2.0
Water supply and miscellaneous services relating to the dwelling		119.95				0.0	0.0	0.0	0.0
Electricity, gas and other fuels	748.8	139.61	139.61	120.59	120.59	0.0	-13.6	-13.6	-13.3
Household operation		96.98	98.29	95.55	95.50	-0.1	-2.8	-1.5	0.3
Furniture, furnishings, carpets and other floor coverings		58.07	64.38	54.31	54.13	-0.3	-15.9	-6.8	0.8
Household textiles Household appliances		101.72		87.09 64.26	85.21 65.53	-2.2	-20.1	-16.2	-5.7 2.8
		62.50	61.66			2.0	6.3	4.8	
Glassware, tableware and household utensils Tools and equipment for house and garden		68.23 70.38	67.59 70.56	68.87 72.79	67.38 72.92	-2.2 0.2	-0.3 3.3	-1.2 3.6	3.0 0.4
Goods and services for routine household maintenance and cleaning		128.77				0.2	0.8	0.4	0.4
doods and services for routine household mantenance and cleaning	540.0	120.77	120.50	125.25	125.55	0.0	0.0	0.4	0.0
Health	235.8	95.27	95.35	95.56	96.35	0.8	1.0	1.1	0.7
Medical products, appliances and equipment		101.45				1.2	1.3	1.6	1.0
Out-patient services		82.85	82.85	82.85	82.85	0.0	0.0	0.0	0.4
Other health products and services		91.21			91.97	0.4	1.3	0.8	-0.2
Transport	1,815.4	111.82	109.96	114.55	113.42	-1.0	3.1	1.4	1.8
Purchase of vehicles	811.4	108.44	108.44	107.75	107.75	0.0	-0.6	-0.6	0.5
Operation of personal transport equipment	840.1	117.44	112.65	122.57	121.59	-0.8	7.9	3.5	3.8
Transport services	163.8	99.75	103.70	107.10	99.54	-7.1	-4.0	-0.2	-3.1
Communications	706.3	90.04	90.03	89.71	89.70	0.0	-0.4	-0.4	-0.6
Postal services	6.1	118.02	118.02	118.02	118.02	0.0	0.0	0.0	0.0
Telephone and telefax equipment		29.05	29.00		33.87	-1.0	16.8	16.6	19.7
Telephone and telefax services	670.6	92.47	92.47	91.90	91.90	0.0	-0.6	-0.6	-0.9
Recreation and culture		107.48				-2.0	-6.5	-2.7	-1.1
Audio-visual, photographic and information processing equipment			74.43			-4.0	17.2	13.1	5.7
Other major durables for recreation and culture		48.38 140.99		47.56		-2.6	-4.2	-4.2	-11.2 -2.1
Other recreational items and equipment; gardens and pets Recreational and cultural services		105.06				-1.1 0.0	-4.8 -3.0	-5.0 -3.0	-2.1
Newspapers, books and stationery		86.77				-2.1	0.0	0.0	-1.2
Holidays		89.04				-13.6	-48.7	-13.8	-2.0
Tondays	71.0	05.04	145.51	00.70	70.72	15.0	40.7	15.0	2.1
Education	83.0	121.52	122.38	129.16	129.16	0.0	5.5	6.3	6.7
Pre primary and primary education		109.07				0.0	0.0	0.0	0.0
Secondary education		119.45				0.0	0.0	0.0	0.0
Post-secondary non-tertiary education		129.44				0.0	0.0	0.0	0.0
Tertiary education		151.56				0.0	28.6	33.3	38.7
Education not definable by level		128.13				0.0	6.0	6.9	7.8
Restaurants and hotels	373.7	136.25	136.25	138.51	139.07	0.4	2.1	2.1	1.4
Catering services	367.5	136.88	136.88	139.17	139.75	0.4	2.1	2.1	1.4
Accommodation services	6.2	98.75	98.75	99.04	99.11	0.1	0.4	0.4	0.2
Miscellaneous goods and services	767.0	103.49	103.11	102.83	102.50	-0.3	-0.6	-1.0	-0.2
Personal care	262.0	120.13	119.68	118.93	118.20	-0.6	-1.2	-1.6	-0.3
Personal effects n.e.c.	67.3	107.00	105.34	107.23	107.79	0.5	2.3	0.7	0.4
Social protection	28.7	145.84				0.0	0.0	0.0	0.0
Insurance	289.1	85.46	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.		98.46	97.99	96.73	95.90	-0.9	-2.1	-2.6	-1.0
Other services n.e.c.	93.0	98.46	97.99	96.73	95.90	-0.9	-2.1	-2.6	-1.0
								-0.9	
CPI					116.70	-0.4	-1.1		-0.5

Source: Central Bureau of Statistics Aruba

### APPENDIX 2

Effect on the Consumer Price Index per sector and category for November 2017 (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Oct - Nov	Ytd Dec - Nov	End of period Nov 16 - Nov 17	Period aver Nov 16 - No
Food and non-alcoholic beverages	1,125.3	-0.03	0.01	-0.03	0.11
Food and non-accordic beverages	961.4	-0.03	0.00	-0.03	0.11
Non-alcoholic beverages	163.9	0.00	0.01	0.01	0.00
Alcoholic beverages and tobacco	81.9	0.00	0.01	0.01	0.01
Alcoholic beverages for consumption at home	59.3	0.00	0.00	0.00	0.00
Tobacco	22.6	0.00	0.01	0.01	0.01
Clothing and footwear	625.9	-0.01	-0.08	0.02	0.02
Clothing	550.4	-0.01	-0.06	0.02	0.02
Footwear	75.5	0.00	-0.02	0.02	0.01
			0.05		
Housing	2,553.3	0.01	-0.95	-0.93	-0.92
Actual rentals for housing	854.2	0.02	0.18	0.19	0.19
Maintenance and repair of the dwelling	444.6	-0.01	0.08	0.09	0.08
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	0.00	0.00	0.00
Electricity, gas and other fuels	748.8	0.00	-1.21	-1.21	-1.19
Household operation	741.3	0.00	-0.18	-0.09	0.02
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.12	-0.05	0.01
Household textiles	69.5	-0.01	-0.13	-0.10	-0.03
Household appliances	111.3	0.01	0.04	0.03	0.02
Glassware, tableware and household utensils	31.8	0.00	0.00	0.00	0.01
Tools and equipment for house and garden	40.0	0.00	0.01	0.01	0.00
bods and services for routine household maintenance and cleaning	346.6	0.00	0.03	0.02	0.02
Health	235.8	0.02	0.02	0.02	0.01
Medical products, appliances and equipment	140.3	0.01	0.02	0.02	0.01
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.00	0.00	0.00
Transport	1,815.4	-0.18	0.53	0.25	0.30
Purchase of vehicles	811.4	0.00	-0.05	-0.05	0.04
Operation of personal transport equipment	840.1	-0.07	0.64	0.30	0.31
Transport services	163.8	-0.11	-0.06	0.00	-0.05
Communications	706.3	0.00	0.03	-0.02	-0.03
Postal services	6.1	0.00	- <b>0.02</b> 0.00	0.02	0.00
Telephone and telefax equipment	29.6	0.00	0.00	0.00	0.00
Telephone and telefax equipment	670.6	0.00	-0.03	-0.03	-0.05
Recreation and culture	<b>891.2</b> 123.8	- <b>0.16</b> -0.04	- <b>0.55</b> 0.13	- <b>0.22</b> 0.11	- <b>0.09</b> 0.05
Audio-visual, photographic and information processing equipment Other major durables for recreation and culture	125.8	0.00	0.00	0.00	-0.01
Other recreational items and equipment; gardens and pets	260.1	-0.03	-0.15	-0.16	-0.01
Recreational and cultural services	335.0	0.00	-0.15	-0.18	-0.07
Newspapers, books and stationery	82.1	-0.01	0.09	-0.09	-0.04 -0.01
Holidays	71.0	-0.01	-0.44	-0.07	-0.01
		c	a a-	A 45	
Education	83.0	0.00	0.05	0.05	0.06
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education Education not definable by level	10.4 12.4	0.00 0.00	0.04 0.01	0.04 0.01	0.05 0.01
Restaurants and hotels	373.7	0.02	0.09	0.09	0.06
Catering services	367.5	0.02	0.09	0.09	0.06
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services	767.0	-0.02	-0.04	-0.06	-0.02
Personal care	262.0	-0.02	-0.03	-0.04	-0.01
Personal effects n.e.c.	67.3	0.00	0.01	0.00	0.00
Social protection	28.7	0.00	0.00	0.00	0.00
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	-0.01	0.00
Other services n.e.c.	93.0	-0.01	-0.02	-0.02	-0.01
CPI	10,000	-0.36	-1.10	-0.92	-0.48
		-0.50	-1.10	-0.92	-0.48

### APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for November 2017, Total Population (Dec 2006 = 100)

ESCRIPTION		% Change		Effect	
	WEIGHT coefficient	Monthly Oct - Nov	End of period Nov 16 - Nov 17	Monthly Oct - Nov	End of perio
d & catering services	1,492.8	-0.1	0.3	-0.011	0.058
Food at home	1,125.3	-0.2	-0.2	-0.029	-0.031
Bread and cereals	205.2	0.0	0.6	0.000	0.014
Rice	18.8	-2.0	-3.5	-0.005	-0.009
Bread	98.1	0.3	0.4	0.004	0.004
Pasta products	7.6	0.0	-1.9	0.000	-0.002
Other cereals and cereal products	80.7	0.1	2.4	0.000	0.020
Meat	229.8	0.6	1.7	0.017	0.048
Bovine	44.7	0.9	0.7	0.017	0.004
Swine	28.1	-0.4	-1.5	-0.001	-0.005
Poultry	59.5	1.7	3.4	0.014	0.027
Other meat and meat preparations	97.5	-0.1	1.9	-0.001	0.022
Fish and other seafood	56.4	-0.7	1.8	-0.004	0.012
Fish and seafood preparations	56.4	-0.7	1.8	-0.004	0.012
Milk, cheese and eggs	140.0	0.4	-1.4	0.007	-0.022
Milk	58.8	0.8	-2.9	0.006	-0.023
Cheese	46.9	0.9	2.0	0.005	0.010
Eggs	14.3	-3.9	-8.6	-0.004	-0.010
Other milk products	19.9	0.1	0.5	0.000	0.001
Oils and fats	31.6	0.4	1.0	0.002	0.004
Butter and margarine	9.9	0.0	-0.1	0.000	0.000
Corn oil	9.4	1.3	3.4	0.002	0.005
Other oils and fats	12.3	0.0	-0.3	0.000	0.000
Fruit	72.0	0.1	-8.7	0.001	-0.165
Oranges, lemons and mandarins	11.1	5.0	22.9	0.007	0.029
Bananas and plantains	13.8	-2.3	-22.9	-0.005	-0.069
Apples and pears	11.2	2.7	-1.6	0.005	-0.003
Grapes	6.0	0.8	-7.9	0.001	-0.009
Melons and watermelons	6.7	-5.3	-18.9	-0.019	-0.079
Nuts	6.9	-0.1	5.0	0.000	0.003
Other fruits and fruit products	16.4	2.0	-5.5	0.013	-0.037
Potatoes and other tubers	18.5	-1.0	-1.3	-0.002	-0.003
Potatoes	11.2	-2.0	-2.4	-0.003	-0.004
Sweet potatoes and yucca	2.5	-0.2	-0.2	0.000	0.000
Other tubers	4.8	1.8	2.2	0.001	0.001
Vegetables	75.7	-4.2	3.5	-0.053	0.041
Lettuce	6.7	-1.6	51.3	-0.001	0.023
Celery and broccoli	6.3	3.0	33.5	0.005	0.043
Tomatoes & peppers	15.5	-0.4	-9.0	-0.001	-0.018
Onions	7.8	-17.3	-2.8	-0.057	-0.018
Frozen vegetable mixtures	6.7	0.2	-0.4	0.000	0.000
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Other vegetables	12.7	0.2	-0.2	0.000	0.000
Other preserved or processed vegetables	20.0	0.2	0.5	0.001	0.002
Sugar, jam, honey and other confectionery	49.6	0.5	1.9	0.003	0.008
Sugar	14.4	0.0	5.7	0.000	0.007
Jams and jellies	2.8	0.0	0.2	0.000	0.000
Other confectionery products	32.4	0.8	0.5	0.003	0.001
Food products n.e.c.	82.7	0.1	2.1	0.001	0.020
Other food products	82.7	0.1	2.1	0.001	0.020
	02.7	0.1	2.12	0.001	0.020
Non-alcoholic beverages	163.9	0.1	0.5	0.001	0.010
Coffee and tea	30.1	-0.1	-1.1	0.000	-0.003
Soft and sports drinks	49.7	0.1	3.5	0.000	0.019
Fruit juices	61.0	0.0	-0.9	0.000	-0.007
Other non-alcoholic beverages	23.1	0.5	0.7	0.001	0.002
Food away from home	367.5	0.4	2.1	0.018	0.089
Food and beverage consumption away from home	367.5	0.4	2.1	0.018	0.089
er goods and services	8,507.2	-0.4	-1.2	-0.350	-0.974
Other goods	5,147.2	-0.5	-2.3	-0.250	-1.110
Other services	3,360.0	-0.3	0.4	-0.099	0.137