

**Press Release Consumer Price Index August 2017** 

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

August 2017

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

The CPI for August 2017 is 116.32, a decrease of 0.2% compared to the index of July 2017 (116.55) and accumulating a decrease of 1.4% up to and including August of this year. The percentage change of the CPI over the last twelve (12) months (August 2016 to August 2017) is -0.7%, an increase of 0.7 ppts compared to the percentage change for the same period of last year (-1.4%).

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

During this month, five (5) of the twelve (12) sectors registered decreases in prices. The decreases which had the greatest influence on the CPI were registered for the "Recreation and culture" (-2.7%), "Food and non-alcoholic beverages" (-0.2%) and "Transport" (-0.1%) sectors, causing an effect of -0.22, -0.02 and -0.02 ppts, respectively. The decreases in the remaining sectors had an effect of -0.01 ppt on the CPI of August 2017.

Aforementioned decreases were partially offset mainly by an increase in the index for the "Household operation" (1.2%) sector, which contributed with an effect of 0.07 ppts. The increases in the remaining sectors had an effect of 0.02 ppts on the CPI of August 2017.

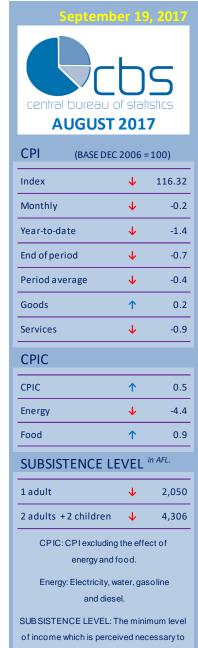
The decrease in the "Recreation and culture" sector was mainly caused by a decrease of 22.2% in the category "Holidays", which contributed to an effect of -0.18 ppts. The decrease in the "Food and non-alcoholic beverages" sector was mainly due to a decrease in the category "Food" (-0.2%), which contributed to an effect of -0.02 ppts. The decrease in the "Transport" sector was mainly caused by a decrease of 8.7% in the category "Transport services", which contributed to an effect of -0.13 ppts.

The increase in the "Household operation" sector was mainly due to increases in the categories "Household appliances" (4.5%) and "Goods and services for routine household maintenance and cleaning" (0.8%), which each contributed with an effect of 0.03 ppts.

The consumption basket of the CPI consists of 452 goods and services. Compared to July 2017, 31.9% of these products had an increase in price, causing an effect of 0.53 ppts, while 30.3% showed a decrease, contributing to an effect of -0.72 ppts and the remaining 37.8% had no change in price. The prices of goods increased by 0.2% and caused an influence of 0.15 ppts. The prices of services show a decrease of 0.9% and had an influence of -0.34 ppts on the CPI of August 2017.

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 0.5% in August 2017, which is 0.3 ppts lower compared to the percentage change for the same period of last year (0.8%). The energy index - which consists of the products: electricity, water, gasoline and diesel – is -4.4%, which is 2.8 ppt higher compared to the percentage change for the same period of last year (-7.2%). The food index shows an increase of 0.9%, which is 1.5 ppt higher compared to the percentage change for the same period of last year (-0.6%).

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in August 2017 is Afl. 4,306, while for a single adult household it is Afl. 2,050.



achieve an adequate standard of living.



Table 1 Overview pe	ercentage	change	of the C	PI									
	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
Index	117.17	117.35	117.61	117.78	118.00	116.63	116.58	116.44	116.42	116.88	116.70	116.55	116.32
Monthly	-0.6	0.2	0.2	0.1	0.2	-1.2	-0.04	-0.1	-0.02	0.4	-0.2	-0.1	-0.2
Year-to-date	-1.0	-0.9	-0.7	-0.5	-0.3	-1.2	-1.2	-1.3	-1.3	-0.9	-1.1	-1.2	-1.4
End of period	-1.4	-0.7	-0.1	0.03	-0.3	-0.4	-0.3	-0.1	-0.1	-0.1	-0.6	-1.1	-0.7
Period average	-0.9	-1.0	-1.0	-0.9	-0.9	-0.9	-0.8	-0.7	-0.6	-0.4	-0.4	-0.4	-0.4
Goods	-0.6	0.5	0.4	0.5	-0.4	-1.3	-0.1	-0.2	-0.2	0.2	-0.2	-0.3	0.2
Services	-0.5	-0.4	-0.1	-0.4	1.2	-0.9	0.05	0.03	0.3	0.8	-0.1	0.1	-0.9
CPIC	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.5
Energy	-7.2	-7.6	-7.3	-7.3	-7.0	-6.8	-6.5	-5.8	-5.5	-5.2	-5.0	-4.8	-4.4
Food	-0.6	-0.8	-0.7	-0.4	-0.1	-0.03	0.1	0.3	0.5	0.6	0.5	0.7	0.9
1 adult	2,060	2,065	2,079	2,085	2,088	2,059	2,054	2,052	2,054	2,056	2,056	2,053	2,050
2 adults +2 children	4,326	4,336	4,365	4,379	4,385	4,323	4,314	4,310	4,313	4,318	4,317	4,311	4,306
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Source: Central Bureau of Statistics Aruba

Table 2 Percentage change by sect	or					
					End of period	
Sector	coefficient	Jul - Aug	Jul - Aug	Dec - Aug	Aug 16 - Aug 17	Aug 16 - Aug 17
СРІ	10,000.0	-0.19	-0.2	-1.4	-0.7	-0.4
01. Food and non-alcoholic beverages	1,125.3	-0.02	-0.2	-1.5	1.2	0.8
02. Alcoholic beverages and tobacco	81.9	0.00	0.3	1.0	0.8	0.9
03. Clothing and footwear	625.9	0.01	0.2	-0.4	1.5	0.5
04. Housing	2,553.3	0.01	0.0	-3.4	-3.0	-3.0
05. Household operation	741.3	0.07	1.2	-2.7	-0.3	0.8
06. Health	235.8	-0.01	-0.4	0.9	0.0	1.0
07. Transport	1,815.4	-0.02	-0.1	1.6	0.4	1.7
08. Communications	706.3	0.00	0.0	-0.4	-1.0	-0.5
09. Recreation and culture	891.2	-0.22	-2.7	-4.7	-2.5	-0.6
10. Education	83.0	0.00	0.0	5.5	8.4	5.6
11. Restaurants and hotels	373.7	0.00	0.0	1.3	1.4	1.2
12. Miscellaneous goods and services	767.0	0.00	0.0	-0.2	-0.2	0.1
Source: Central Bureau of Statistics Arubo	ע					

Table 3 Categories with the greatest positive effect on t

Table 5 Categories	with the greatest	positive	enecton	une
CPI of August 2017				

	Monthly	
Category	change	
Operation of personal transport equipment	1.8	0.15
Goods and services for routine household		
maintenance and cleaning	0.8	0.03
Newspapers, books and stationery	4.8	0.03
Household appliances	4.5	0.03
Source: Central Bureau of Statistics Aruba		

# Table 4 Categories with the greatest negative effect on theCPI of August 2017

Category	Monthly change	Effect
Holidays	-22.2	-0.18
Transport services	-8.7	-0.13
Recreational and cultural services	-3.2	-0.10
Purchase of vehicles	-0.6	-0.05
Source: Central Bureau of Statistics Aruba		



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

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In August 2017 the average price per barrel of crude oil (US\$ 48.45) had an increase of US\$ 2.16 (4.7%) compared to July 2017 (US\$ 46.29).

Fuel surcharge for a usage of electricity up to 500 kWh did not change in August 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 August 2017, it stayed at Afl. 21.72 cents per kWh. The prices of electricity and water did not change compared to July 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 August 2017 the price of gasoline increased by Afl. 4.40 cents (2.5%) causing an effect of 0.13 ppts on the CPI. The price of diesel registered an increase of Afl. 5.00 cents (3.7%) and had an effect 0.01 ppt on the CPI of August 2017.

In August 2017, utilities, gasoline and diesel as a group show an increase in price of 0.8% compared to July 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 0.4% in price, causing an effect of -0.33 ppt on the CPI.

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

		Monthly	Effect
Category		change	
Electricity	721.0	0.0	0.00
Gasoline	530.6	2.5	0.13
Water	437.4	0.0	0.00
Diesel	21.8	3.7	0.01
Total group	1,710.8	0.8	0.14
Remaining goods and services	8,289.2	-0.4	-0.33
CPI	10,000.0	-0.2	-0.19

Source: Central Bureau of Statistics 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							
October	49.92	21.90	27.80	308.76	137.05	169.80	137.20							
November	45.63	21.90	27.80	308.76	137.05	175.10	144.80							
December	51.41	21.90	27.80	308.76	137.05	165.80	138.50							

<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 August 2017

The "Food & catering services" index shows a decrease of 0.1% in August 2017, after a decrease of 0.2% in July 2017. The index for "Food at home" shows a decrease of 0.2% in August, as eight (8) of the eleven (11) "Food at home" indices decreased in August 2017. The "Fruit" index registered the largest decrease (-1.1%) in August 2017. Furthermore, decreases were posted in the indices for "Milk, cheese and eggs" (-0.6%) and "Sugar, jam, honey and other confectionery" (-0.4%). The "Potatoes and other tubers" index registered the largest increase (1.9%). Furthermore, increases of 0.6% and 0.1% were posted in the indices for "Fish and other seafood" and "Oils and fats".

Over the last twelve (12) months, the "Food & catering services" has increased by 1.3%. The "Food at home" index shows an increase of 1.2%. The "Fruit" index increased by 9.8%, the largest increase among the "Food at home" food groups, while the "Milk, cheese and eggs" index shows the largest decrease (-2.9%).

The index for "Food away from home" was unchanged in August 2017 after a decrease of 0.1% in July 2017 and has increased by 1.4% over the last twelve (12) months.

In August 2017, "Food at home" and "Food away from home" as a group show a decrease in price of 0.1% compared to July 2017, and had an influence of -0.02 ppts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.2%, causing an effect of -0.16 ppts on the CPI.

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

		Monthly	
Category		change	
Food at home	1,125.3	-0.2	-0.02
Food away from home	367.5	0.0	0.00
Total group	1,492.8	-0.1	-0.02
Remaining goods and services	8,507.2	-0.2	-0.16
СРІ	10,000.0	-0.2	-0.19
Source: Central Bureau of Statis	tics Aruba		

							End of period		End of period	
	coefficient	Aug-16	Jul-17	Aug-17	Jun - Jul	Jul - Aug	Aug 16 - Aug 17	Jul - Aug	Aug 16 - Aug 17	
ood & catering services	1,492.8	143.49	145.49	145.29	-0.2	-0.1	1.3	-0.025	0.230	
Food at home	1,125.3	145.68	147.69	147.43	-0.3	-0.2	1.2	-0.025	0.168	
Bread and cereals	205.2	133.76	134.68	134.66	-0.2	0.0	0.7	0.000	0.016	
Meat	229.8	144.23	145.55	145.47	0.0	-0.1	0.9	-0.002	0.024	
Fish and other seafood	56.4	133.95	130.31	131.05	-0.6	0.6	-2.2	0.004	-0.014	
Milk, cheese and eggs	140.0	131.11	128.04	127.32	-0.2	-0.6	-2.9	-0.009	-0.045	
Oils and fats	31.6	158.56	159.94	160.15	0.0	0.1	1.0	0.001	0.004	
Fruit	72.0	241.96	268.56	265.69	-0.1	-1.1	9.8	-0.018	0.146	
Potatoes and other tubers	18.5	127.43	126.46	128.85	0.3	1.9	1.1	0.004	0.002	
Vegetables	75.7	178.69	183.02	182.95	-2.0	0.0	2.4	0.000	0.027	
Sugar, jam, honey and other confectionery	49.6	106.29	110.07	109.58	0.1	-0.4	3.1	-0.002	0.014	
Food products n.e.c.	82.7	136.00	137.63	137.51	-0.1	-0.1	1.1	-0.001	0.011	
Non-alcoholic beverages	163.9	137.99	136.86	136.77	-0.2	-0.1	-0.9	-0.001	-0.017	
Food away from home	367.5	136.77	138.74	138.74	-0.1	0.0	1.4	0.000	-0.950	

#### APPENDIX 1

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

DESCRIPTION	WEIGHT	2016	2016	2017	2017	Monthly	Ytd	End of period	Period average
	coefficient	Aug	Dec	Jul	Aug	Jul - Aug	Dec - Aug	Aug 16 - Aug 17	Aug 16 - Aug 17
Food and non-alcoholic beverages	1,125.3					-0.2	-1.5	1.2	0.8
Food			151.81			-0.2	-1.7	1.5	0.9
Non-alcoholic beverages	163.9	137.99	137.65	136.86	136.77	-0.1	-0.6	-0.9	-0.2
Alcoholic beverages and tobacco	81.9	148.73	148.42	149.42	149.89	0.3	1.0	0.8	0.9
Alcoholic beverages for consumption at home			124.18			0.4	0.0	-0.5	0.3
Tobacco			211.98			0.2	2.5	2.8	1.8
Clothing and footwear	625.9	90.21	91.88	91.36	91.53	0.2	-0.4	1.5	0.5
Clothing	550.4	91.85	93.66	93.15	93.65	0.5	0.0	2.0	0.4
Footwear	75.5	78.30	78.85	78.28	76.12	-2.8	-3.5	-2.8	0.8
Housing	2,553.3					0.0	-3.4	-3.0	-3.0
Actual rentals for housing			152.47			0.1	1.2	1.7	1.7
Maintenance and repair of the dwelling			108.05			-0.2	2.0	3.5	1.3
Water supply and miscellaneous services relating to the dwelling			119.95			0.0	0.0	0.0	0.0
Electricity, gas and other fuels	/48.8	139.61	139.61	120.59	120.59	0.0	-13.6	-13.6	-12.2
Household operation	7/1 0	95.92	98.29	94.49	95.63	1.2	-2.7	-0.3	0.8
Household operation Furniture, furnishings, carpets and other floor coverings		<b>95.92</b> 54.66	<b>98.29</b> 64.38	<b>94.49</b> 53.00	53.22	0.4	- <b>2.7</b> -17.3	- <b>0.3</b> -2.6	<b>0.8</b> 4.6
Household textiles			106.60		90.02	1.8	-17.5	-10.9	-3.9
Household appliances		61.14	61.66	62.57	65.41	4.5	6.1	7.0	-0.1
Glassware, tableware and household utensils			67.59	67.28	68.78	2.2	1.8	4.2	3.2
Tools and equipment for house and garden		69.47		71.10	70.38	-1.0	-0.3	1.3	-2.9
Goods and services for routine household maintenance and cleaning	346.6	128.78	128.30	128.18	129.24	0.8	0.7	0.4	1.2
Health	235.8	96.13	95.35	96.58	96.18	-0.4	0.9	0.0	1.0
Medical products, appliances and equipment	140.3	102.62	101.69	103.27	102.75	-0.5	1.0	0.1	1.5
Out-patient services	57.2	82.85	82.85	82.85	82.85	0.0	0.0	0.0	0.8
Other health products and services	38.3	92.23	90.82	92.62	92.03	-0.6	1.3	-0.2	-0.8
Transport	1,815.4	111.27	109.96	111.91	111.75	-0.1	1.6	0.4	1.7
Purchase of vehicles			108.44			-0.6	-0.6	0.2	0.7
Operation of personal transport equipment			112.65			1.8	4.8	2.3	2.9
Transport services	163.8	109.03	103.70	108.67	99.24	-8.7	-4.3	-9.0	-0.8
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Communications		90.63	90.03		89.71	0.0	-0.4	-1.0	-0.5
Postal services			118.02			0.0 0.0	0.0 18.0	0.0 23.0	0.0 11.5
Telephone and telefax equipment Telephone and telefax services		27.83 93.14	29.00 92.47		34.23 91.90	0.0	-0.6	-1.3	-0.6
relephone and telefax services	070.0	55.14	52.47	91.90	91.90	0.0	-0.0	-1.5	-0.0
Recreation and culture	891.2	109.42	111.85	109.58	106.64	-2.7	-4.7	-2.5	-0.6
Audio-visual, photographic and information processing equipment			74.43		82.68	2.5	11.1	12.0	6.0
Other major durables for recreation and culture			48.38			0.0	-5.3	-7.8	-10.5
Other recreational items and equipment; gardens and pets			140.73			0.0	-3.8	-3.9	-1.0
Recreational and cultural services	335.0	105.06	105.06	105.25	101.92	-3.2	-3.0	-3.0	-1.2
Newspapers, books and stationery	82.1	88.84	86.77	84.26	88.33	4.8	1.8	-0.6	-2.5
Holidays	71.0	116.65	149.51	132.18	102.82	-22.2	-31.2	-11.8	-0.7
Education	83.0	119.11	122.38	129.16	129.16	0.0	5.5	8.4	5.6
Pre primary and primary education	30.4	109.07	109.07	109.07	109.07	0.0	0.0	0.0	0.0
Secondary education	25.2	119.45	119.45	119.45	119.45	0.0	0.0	0.0	0.0
Post-secondary non-tertiary education	4.6	129.44	129.44	129.44	129.44	0.0	0.0	0.0	0.0
Tertiary education	10.4	136.08	157.10	201.98	201.98	0.0	28.6	48.4	33.0
Education not definable by level	12.4	124.99	129.20	136.91	136.91	0.0	6.0	9.5	6.7
Restaurants and hotels			136.25			0.0	1.3	1.4	1.2
Catering services			136.88			0.0	1.4	1.4	1.2
Accommodation services	6.2	98.74	98.75	98.99	98.99	0.0	0.2	0.3	0.2
Miscellaneous goods and services	767 0	102 05	103.11	103.04	103.00	0.0	-0.2	-0.2	0.1
Miscellaneous goods and services Personal care			103.11 119.68			0.0	- <b>0.2</b> -0.5	-0.2 -0.2	0.1
Personal care Personal effects n.e.c.			105.34			-1.1	-0.5	-0.2 -0.1	0.2
Social protection			105.54			-1.1	0.0	-0.1	0.5
Insurance		85.46	85.46	85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.		97.36	97.99	96.76	96.96	0.0	-1.1	-0.4	-0.3
Other services n.e.c.			97.99		96.96	0.2	-1.1	-0.4	-0.3
	55.0	2	2		22.50			5	5.5
СРІ	10.000	117.17	118.00	116.55	116.32	-0.2	-1.4	-0.7	-0.4
ource: Central Bureau of Statistics Aruba	.,							-	

Source: Central Bureau of Statistics Aruba

#### APPENDIX 2

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

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period ave
	coefficient	Jul - Aug	Dec - Aug	Aug 16 - Aug 17	Aug 16 - Au
Food and non-alcoholic beverages	1,125.3	-0.02	-0.22	0.17	0.11
Food	961.4	-0.02	-0.21	0.19	0.11
Non-alcoholic beverages	163.9	0.00	-0.01	-0.02	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	-0.02	0.07	0.02
Clothing	550.4	0.02	0.00	0.08	0.02
Footwear	75.5	-0.01	-0.02	-0.01	0.00
Housing	2,553.3	0.01	-1.00	-0.88	-0.88
Actual rentals for housing	854.2	0.02	0.13	0.19	0.19
Maintenance and repair of the dwelling	444.6	-0.01	0.08	0.14	0.05
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	-1.22	-1.13
Lieuticity, gas and other rules	740.0	0.00	-1.21	-1.22	-1.15
Household operation	741.3	0.07	-0.17	-0.02	0.05
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	-0.13	-0.02	0.03
Household textiles	69.5	0.01	-0.10	-0.07	-0.02
Household appliances	111.3	0.03	0.04	0.04	0.00
Glassware, tableware and household utensils	31.8	0.00	0.00	0.01	0.01
Tools and equipment for house and garden bods and services for routine household maintenance and cleaning	40.0 346.6	0.00 0.03	0.00 0.03	0.00 0.01	-0.01 0.04
Health	235.8	-0.01	0.02	0.00	0.02
Medical products, appliances and equipment	140.3	-0.01	0.01	0.00	0.02
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	-0.02	0.28	0.07	0.28
Purchase of vehicles	811.4	-0.05	-0.05	0.02	0.06
Operation of personal transport equipment	840.1	0.15	0.39	0.19	0.24
Transport services	163.8	-0.13	-0.06	-0.14	-0.01
Communications	706.3	0.00	-0.02	-0.06	-0.03
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	0.00	0.01	0.02	0.01
Telephone and telefax services	670.6	0.00	-0.03	-0.07	-0.03
Recreation and culture	891.2	-0.22	-0.39	-0.21	-0.05
Audio-visual, photographic and information processing equipment	123.8	0.02	0.09	0.09	0.05
Other major durables for recreation and culture	19.2	0.00	0.00	-0.01	-0.01
Other recreational items and equipment; gardens and pets	260.1	0.00	-0.12	-0.12	-0.03
Recreational and cultural services	335.0	-0.10	-0.09	-0.09	-0.04
Newspapers, books and stationery	82.1	0.03	0.01	0.00	-0.02
Holidays	71.0	-0.18	-0.28	-0.08	-0.01
Education	83.0	0.00	0.05	0.07	0.05
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	10.4	0.00	0.04	0.06	0.04
Education not definable by level	12.4	0.00	0.01	0.01	0.01
<b>D</b>	222 2	0.00	0.00	0.00	0.05
Restaurants and hotels Catering services	<b>373.7</b> 367.5	<b>0.00</b> 0.00	<b>0.06</b> 0.06	<b>0.06</b> 0.06	0.05
Accommodation services	6.2	0.00	0.00	0.00	0.00
Miscellaneous goods and services Personal care	<b>767.0</b> 262.0	<b>0.00</b> 0.00	- <b>0.01</b> -0.01	- <b>0.01</b> -0.01	<b>0.01</b> 0.01
Personal effects n.e.c.	67.3	-0.01	0.01	0.00	0.01
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	0.00	0.00
Other services n.e.c.	93.0	0.00	-0.01	0.00	0.00
CPI	10,000				
		-0.19	-1.42	-0.72	-0.37

#### APPENDIX 3

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

			hange		fect	
CRIPTION	WEIGHT coefficient	Monthly Jul - Aug	End of period Aug 16 - Aug 17	Monthly Jul - Aug	End of period Aug 16 - Aug 1	
d & catering services	1,492.8	-0.1	1.3	-0.02	0.23	
Food at home	1,125.3	-0.2	1.2	-0.02	0.17	
Bread and cereals	205.2	0.0	0.7	0.00	0.02	
Rice	18.8	-0.1	0.4	0.00	0.00	
Bread	98.1	0.0	0.1	0.00	0.00	
Pasta products	7.6	0.0	-0.9	0.00	0.00	
Other cereals and cereal products	80.7	0.0	1.7	0.00	0.01	
Meat	229.8	-0.1	0.9	0.00	0.02	
Bovine	44.7	-0.1	-1.2	0.00	-0.01	
Swine	28.1	-0.2	-1.0	0.00	0.00	
Poultry	59.5	0.6	0.7	0.00	0.01	
Other meat and meat preparations	97.5	-0.4	2.5	0.00	0.03	
Fish and other seafood	56.4	0.6	-2.2	0.00	-0.01	
Fish and seafood preparations	56.4 56.4	0.6	-2.2	0.00	-0.01	
	50.4	0.0	2.2	0.00	0.01	
Milk, cheese and eggs	140.0	-0.6	-2.9	-0.01	-0.05	
Milk	58.8	-0.4	-6.4	0.00	-0.05	
Cheese	46.9	0.4	1.1	0.00	0.01	
Eggs	14.3	-5.7	-3.0	-0.01	0.00	
Other milk products	19.9	-0.6	1.4	0.00	0.00	
Oils and fats	31.6	0.1	1.0	0.00	0.00	
Butter and margarine	9.9	0.3	0.9	0.00	0.00	
Corn oil	9.4	0.1	3.2	0.00	0.00	
Other oils and fats	12.3	0.0	-0.9	0.00	0.00	
Fruit	72.0	-1.1	9.8	-0.02	0.15	
Oranges, lemons and mandarins	11.1	-2.7	13.4	0.00	0.02	
Bananas and plantains	13.8	2.3	-3.4	0.01	-0.01	
Apples and pears	11.2	2.0	-4.3	0.00	-0.01	
Grapes	6.0	-0.6	-5.2	0.00	-0.01	
Melons and watermelons	6.7	0.7	50.1	0.00	0.11	
Nuts	6.9	0.3	0.4	0.00	0.00	
Other fruits and fruit products	16.4	-4.2	7.0	-0.02	0.04	
Potatoes and other tubers	18.5	1.9	1.1	0.00	0.00	
Potatoes	11.2	2.7	2.0	0.00	0.00	
Sweet potatoes and yucca	2.5	-1.6	-5.6	0.00	0.00	
Other tubers	4.8	0.5	0.8	0.00	0.00	
Vegetables Lettuce	<b>75.7</b> 6.7	<b>0.0</b> 5.1	<b>2.4</b> -3.2	<b>0.00</b> 0.00	<b>0.03</b> 0.00	
Celery and broccoli Tomatoes & peppers	6.3	-8.9	7.1 7.8	-0.01 0.00	0.01 0.01	
Onions	15.5 7.8	-2.1 3.9	1.5	0.00	0.00	
Frozen vegetable mixtures	6.7	0.0	2.0	0.01	0.00	
Other vegetables	12.7	2.0	-0.8	0.00	0.00	
Other preserved or processed vegetables	20.0	0.3	0.5	0.00	0.00	
Sugar, jam, honey and other confectionery	49.6	-0.4	3.1	0.00	0.01	
Sugar	14.4	-0.3	11.0	0.00	0.01	
Jams and jellies Other confectionery products	2.8 32.4	-0.2 -0.5	-0.7 0.5	0.00 0.00	0.00 0.00	
Other contectionery products	32.4	-0.5	0.5	0.00	0.00	
Food products n.e.c.	82.7	-0.1	1.1	0.00	0.01	
Other food products	82.7	-0.1	1.1	0.00	0.01	
Non-alcoholic beverages	163.9	-0.1	-0.9	0.00	-0.02	
Coffee and tea	30.1	-0.2	-3.6	0.00	-0.01	
Soft and sports drinks	49.7	0.0	0.1	0.00	0.00	
Fruit juices	61.0	-0.3	-1.0	0.00	-0.01	
Other non-alcoholic beverages	23.1	0.5	0.5	0.00	0.00	
Food away from home	367.5	0.0	1.4	0.00	0.06	
Food away from nome Food and beverage consumption away from home	367.5	0.0	1.4	0.00	0.06	
er goods and services	8,507.2	-0.2	-1.2	-0.16	-0.95	
Other goods	5,147.2	0.4	-1.7	0.18	-0.81	
Other services	3,360.0	-1.0	-0.4	-0.34	-0.14	
	10,000	-0.2	-0.7	-0.19	-0.72	