# **Consumer Price Index**

# July 2018





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### A note to the reader

he following report presents the price statistics for July 2018.

- At the end of July 2018 the Consumer Price Index (CPI) shows an increase of 1.5% compared to the end of June 2018. The sectors which affected the CPI the most were "Transport" (1.7%) and "Food and non-alcoholic beverages" (2.1%), which led to an effect of 0.32 and 0.31 percentage points (ppts), respectively on the  $\Delta$  CPI of July 2018 (1.5%).
- Compared to July 2017 the CPI increased by 5.1%. The sector which affected the CPI the most was "Transport" (10.7%). Specifically, the prices of "Operation of personal transport equipment" (17.6%) registered an increase and caused an effect of 1.47 ppts on the end of period inflation of July 2018 (5.1%).
- The period average inflation for the period July 2017 July 2018 is 1.3%, which is 1.7 ppts higher compared to the period average inflation for the period July 2016 July 2017 (-0.4%).
- Utilities (Water and Electricity) did not register price changes in July 2018. The price of gasoline increased by 2.8% and caused an effect of 0.17 ppts. The price of diesel registered an increase of 2.8% in July 2018 and had an effect of 0.01 ppt on the Δ CPI of July 2018 (1.5%).

This report is divided in 7 sections. An overview of the monthly percentage changes in the CPI and index per sector is presented in section 1. Section 2 provides the yearly percentage changes in the CPI and index per sector. The development of indices of main sectors and utilities is outlined in section 3. Section 4 presents the percentage change in the CPI of Aruba's major trading partners and compares the CPI of Aruba and the USA. Section 5 presents an overview of the monthly and yearly percentage changes of the core inflation. Section 6 presents the price movements in food & catering services. The development of the subsistence level is presented in section 7 and is followed by the appendices.

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### 1 Monthly change of the CPI

### **1.1 CPI and Inflation**

The CPI of the total population of Aruba for the month of July 2018 is 122.47; an increase of 1.5% compared to the CPI of June 2018 (120.69). An overview of the percentage change in the CPI ( $\Delta$  CPI) for different periods during 2017 and 2018 is shown in Table 1. The terms percentage change in the CPI and "inflation" (deflation) are considered similar and are used interchangeably. The inflation over the last 12 months (end of period inflation) is 5.1%, while the inflation over a period of 24 months (period average inflation) is 1.3%.

### Table 1: Overview of $\Delta$ CPI

Period		2018	2017	Current	Last
Monthly	Jun - Jul	1.5	-0.1	122.47	120.69
Year-to-date	Dec - Jul	4.1	-1.2	122.47	117.63
Last 12 months <sup>1</sup>	Jul - Jul	5.1	-1.1	122.47	116.55
Last 24 months <sup>2</sup>	Jul - Jul	1.3	-0.4	118.57	117.01

Source: Central Bureau of Statistics Aruba

<sup>1</sup> End of period inflation

<sup>2</sup> Period average inflation

Figure 1 depicts the monthly  $\Delta$  CPI over a period of one year starting from July 2017, whereas the  $\Delta$  CPI for the month July for the years 2009 to 2018 is illustrated in Figure 2.

### **1.2 Changes in sector**

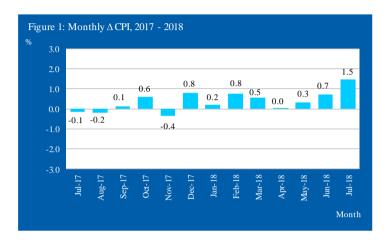
Figure 3 provides an overview of the percentage changes for the indices per sector for July 2018. The percentage change in index is further denoted as  $\Delta$  I. The largest  $\Delta$  I is observed for the sector "Health" with an increase of 6.8%.

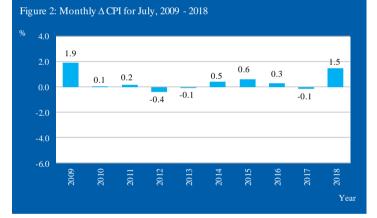
### 1.3 Changes in categories and subcategories

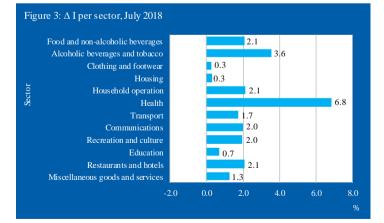
The largest positive and negative  $\Delta$  I is seen in the categories "Outpatient services" (16.4%) and "Telephone and telefax equipment" (-21.9%). In the "Food and non-alcoholic beverages" sector increases of respectively, 4.0% and 1.8% are observed for the category "Non-alcoholic beverages" and "Food" in July. In the "Transport" sector the major  $\Delta$  I is observed for the category "Transport services" (3.5%), mainly caused by an increase in "Plane tickets" (2.4%). In the "Recreation and culture" sector the major  $\Delta$  I is observed for the category "Other major durables for recreation and culture" (9.1%)<sup>1</sup>.

The categories which influenced the CPI calculation the most are "Food", "Operation of personal transport equipment" and "Telephone and telefax services", which had an effect of respectively, 0.23, 0.21 and 0.13 ppts on the  $\Delta$  CPI. Reference is made to tables 16 and 17 in Appendices 1 and 2. Table 16 provides an overview of the indices for the months July 2017, December

2017, June 2018 and July 2018 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for July 2018. In table 17 an overview of the effect on the monthly, year-to-date (ytd), end of period and period average CPI per sector and category for July 2018 is presented. The course of indices for 2010 - up to July 2018 is illustrated in Appendix 5.







<sup>&</sup>lt;sup>1</sup> The focus is on the four major sectors which are: Housing, Transport, Food and nonalcoholic beverages and Recreation and culture. Together these sectors form 64% of the total weight of the basket of goods and services.

# S Consumer Price Index Aruba End of period change July 2018

### 2 End of period change of the CPI

### 2.1 End of period change CPI for July 2018

The CPI increased from 116.55 in July 2017 to 122.47 in July 2018, an increase of 5.1%. This  $\Delta$  CPI is the highest registered over a period of 5 years for the month July, and is 6.2 ppts higher than the  $\triangle$  CPI registered in 2017 (-1.1%) (see table 2).

Table 2: End of period Δ	CPI for July, 2014 - 2018
Tuble L. Lina of period L	2010 2019, 2014 2010

Δ CPI	Index
0.7	118.16
0.9	119.18
-1.1	117.82
-1.1	116.55
5.1	122.47
	0.7 0.9 -1.1 -1.1

Source: Central Bureau of Statistics Aruba

### 2.2 Changes in sector

An overview of the percentage change per sector over the period July 2017 - July 2018 is presented in table 3. The largest  $\Delta$  I is observed for the sector "Transport" with an increase of 10.7%. Furthermore, increases of 9.8%, 9.6% and 7.9% are observed for the "Food and non-alcoholic beverages", "Health" and "Recreation and culture" sectors, respectively. A comparison of the  $\Delta$  I's for the years 2017 and 2018 is provided in figure 4.

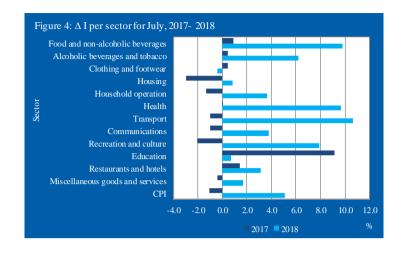
### Table 3: Percentage change for July, 2017 - 2018

Sector	% Change
Food and non-alcoholic beverages	9.8
Alcoholic beverages and tobacco	6.2
Clothing and footwear	-0.4
Housing	0.9
Household operation	3.6
Health	9.6
Transport	10.7
Communications	3.8
Recreation and culture	7.9
Education	0.7
Restaurants and hotels	3.1
Miscellaneous goods and services	1.7
CPI	5.1

Source: Central Bureau of Statistics Aruba

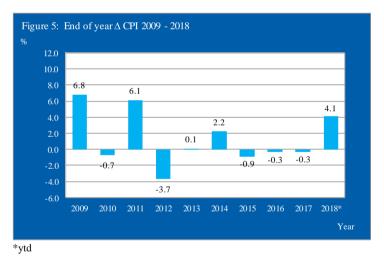
### **2.3 Changes in categories**

The largest positive and negative  $\Delta$  I in categories observed over a period of one year are respectively, "Audio-visual, photographic and information processing equipment" (30.9%) and "Telephone and telefax equipment" (-7.2%). For an overview of the end of period percentage changes per category refer to table 16 in Appendix 1.



### 2.4 End of year change CPI 2009 - 2018

The end of year  $\triangle$  CPI for the period 2009 - 2018 is shown in figure 5. The  $\Delta$  CPI for 2018 is calculated by comparing the CPI of July 2018 with the CPI of December 2017. At the end of each year, the end of year percentage change equals the ytd  $\Delta$  CPI. The ytd  $\Delta$  CPI for July 2018 is 4.1%.



### 2.5 Period average change CPI for July 2018

The period average change CPI ( $\Delta$  ACPI) for July 2018 is 1.3%. Table 4 provides an overview of the  $\Delta$  ACPI for the month July for the years 2014 to 2018. The  $\triangle$  ACPI for 2018 increased by 1.7 ppts compared to 2017 (-0.4%).

Table 4: Over	rview of Δ	ACPI for J	ulv. 2014 -	2018
			,, ===	

Period	Δ ΑCPI	Index
2013-2014	-0.5	117.22
2014-2015	1.0	118.42
2015-2016	-0.8	117.51
2016-2017	-0.4	117.01
2017-2018	1.3	118.57

Source: Central Bureau of Statistics Aruba

The Dureau of statistics Consumer Price Index Aruba Indices of main sectors and utilities

# **3 Development of indices of main sectors and utilities**

### 3.1 Indices main sectors

The four major sectors, "Housing", "Transport", "Food and nonalcoholic beverages" and "Recreation and culture", constitute 64% of the total weight of the basket of goods and services, which are observed on a monthly basis. An overview of the course of indices for 2010 – up to July 2018 per sector and for the CPI is provided in figures 9-1 to 9-12 in Appendix 5.

Changes in the indices of the sectors "Housing" and "Transport" are mainly the result of changes in the international oil prices and prices of utilities during the respective months. The development of crude oil, fuel surcharge, electricity, water, gasoline and diesel prices is provided in table 5 and in the adjoining figures 6-1 and 6-2.

#### Table 5: Prices of utilities, gasoline and diesel, 2017 - 2018

		Total	Total				
	Crude oil	energy charge <sup>2</sup>	energy charge <sup>2</sup>				
Month	per barrel <sup>1</sup>	≤ 500 kWh	501-1000 kWh	Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline⁵	Diesel⁵
Jul-17	46.29	34.52	35.72	265.65	137.05	173.20	136.60
Aug-17	48.45	34.52	35.72	265.65	137.05	177.60	141.60
Sep-17	49.24	34.52	35.72	265.65	137.05	183.00	147.60
Oct-17	51.31	34.52	35.72	265.65	137.05	188.50	156.60
Nov-17	56.23	34.52	35.72	265.65	137.05	183.60	155.50
Dec-17	57.93	34.52	35.72	265.65	137.05	188.90	160.30
Jan-18	63.38	34.52	35.72	265.65	137.05	186.80	161.90
Feb-18	62.59	34.52	35.72	265.65	137.05	194.30	168.30
Mar-18	62.82	34.52	35.72	265.65	137.05	193.20	165.00
Apr-18	66.14	34.52	35.72	265.65	137.05	195.50	164.60
May-18	70.31	34.52	35.72	265.65	137.05	202.50	172.00
Jun-18	67.77	34.52	35.72	265.65	137.05	208.90	179.70
Jul-18	71.16	34.52	35.72	265.65	137.05	214.80	184.70

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> Total energy charge in Afl. cents per kWh

<sup>3</sup> Electricty price in Afl.

<sup>4</sup> Water price in Afl.

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

### **3.2 Electricity**

The price of electricity is determined in Aruban florins (Afl.) for an average usage by households. The average usage is 725.5 kWh per month. The electricity price for an average consumption of 725.5 kWh did not change in July 2018, it remained at Afl. 265.65. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2011 to 2018.

The total energy charge per kWh for a usage of electricity up to 500 kWh did not change in July 2018, it stayed at Afl. 34.52 cents per kWh. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh did not change in July 2018, it stayed at Afl. 35.72 cents per kWh.

### 3.3 Water

The price of water is determined in Afl. for an average usage (water consumption) by households. Figure 6-1 provides an overview of the course of changes in the water price for the period 2011 to 2018. The water price for an average usage by households did not change in July 2018, it remained at Afl. 137.05.

### **3.4 Gasoline and Diesel**

The retail price of gasoline increased by 2.8% from 208.9 cents per liter in June 2018 to 214.8 cents per liter in July 2018. In July 2018, the retail price of diesel registered an increase of 2.8% from 179.7 cents per liter in June 2018 to 184.7 cents per liter in July 2018.

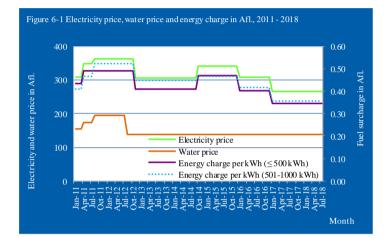
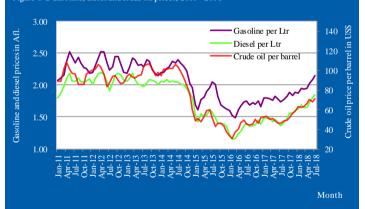


Figure 6-2 Gasoline, diesel and crude oil prices, 2011 - 2018



DUCDS CONSUMER PRICE INDEX ATUDA CPI of Aruba's major trading partners

### 4 Percentage change CPI of Aruba's major trading partners

### 4.1 Comparison of the CPI of Aruba and the USA

Table 6 provides an overview of the  $\Delta$  CPI of Aruba's major trading partners starting from July 2017. In July 2018 the  $\Delta$  CPI of the USA, Curaçao and the Netherlands were 0.0%, 0.4% and 1.1%.

### Table 6: Monthly Δ CPI 2017 - 2018 per Country

Period	Aruba	USA	Curaçao	Netherlands
Jul-17	-0.1	-0.1	0.2	0.7
Aug-17	-0.2	0.3	0.1	0.2
Sep-17	0.1	0.5	0.2	-0.2
Oct-17	0.6	-0.1	0.1	0.1
Nov-17	-0.4	0.0	0.3	-0.2
Dec-17	0.8	-0.1	0.2	0.0
Jan-18	0.2	0.5	0.6	-0.1
Feb-18	0.8	0.5	0.1	0.5
Mar-18	0.5	0.2	0.4	0.2
Apr-18	0.0	0.4	0.2	0.6
May-18	0.3	0.4	-0.1	0.3
Jun-18	0.7	0.2	0.5	-0.3
Jul-18	1.5	0.0	0.4	1.1

Source: CBS Aruba, Bureau of Labor Statistics (USA), CBS Curaçao and CBS Netherlands

The USA is considered Aruba's largest trading partner<sup>2</sup>. Table 7 provides an overview of the  $\Delta$  CPI for Aruba and the USA in July 2018. Aruba's monthly  $\Delta$  CPI for July 2018 is 1.5 ppts higher than the  $\Delta$  CPI of the USA.

#### Table 7: Overview of △ CPI, 2018

Period		Aruba	USA
Monthly	Jun - Jul	1.5	0.0
Year-to-date	Dec - Jul	4.1	2.2
Last 12 months <sup>1</sup>	Jul - Jul	5.1	2.9
Last 24 months <sup>2</sup>	Jul - Jul	1.3	2.4

Source: Central Bureau of Statistics Aruba

<sup>2</sup> Period average inflation

The  $\Delta$  CPI of Aruba over the last 12 months is 2.2 ppts higher compared to the USA's 12-month  $\Delta$  CPI. The  $\Delta$  CPI over the last 24 months for Aruba is 1.1 ppts lower than the  $\Delta$  CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the end of year  $\Delta$  CPI over the period 2008 - 2018 for Aruba and the USA is provided in table 8 and figure 8.

#### <sup>2</sup> "55% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 3<sup>rd</sup> Quarter 2017).

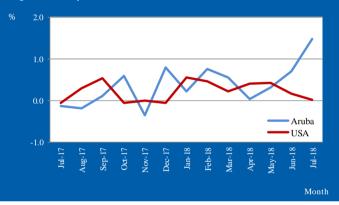
#### Table 8: End of year Δ CPI, 2008 - 2018

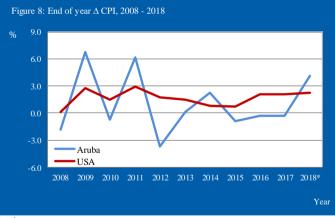
Period	Aruba	USA
2008	-1.9	0.1
2009	6.8	2.7
2010	-0.7	1.5
2011	6.1	3.0
2012	-3.7	1.7
2013	0.1	1.5
2014	2.2	0.8
2015	-0.9	0.7
2016	-0.3	2.1
2017	-0.3	2.1
2018*	4.1	2.2

Source: Central Bureau of Statistics Aruba

\* ytd

Figure 7: Monthly  $\Delta$  CPI for Aruba and the USA, 2017 - 2018





\*ytd

<sup>&</sup>lt;sup>1</sup> End of period inflation

# CDS Consumer Price Index Aruba

### **5** Core inflation

### **5.1 Core inflation**

Core inflation is a measure of inflation which excludes certain items that face volatile price movements e.g. food products and energy. By calculating the core inflation these more volatile components are eliminated from the inflation. Core inflation indices serve to assess the mid- and long-term trend of the overall price level. For the purpose of adjusting monetary policy, many economists focus more intently on the core rate of inflation, as this allows for an in-depth assessment of inflationary processes ongoing in the economy.

### 5.2 Monthly change of the core inflation

In July 2018 the core inflation (measured over the period July 2017 - 2018) was 1.3%, an increase of 1.7 ppts compared to July 2017. In July 2018 the food index was 4.1%, while the energy index shows an increase of 0.3%. Over the past year the food index increased by 3.6 ppts and the energy index increased by 5.3 ppts. Table 9 provides an overview of the monthly inflation and core inflation starting from July 2017.

#### Table 9: Monthly inflation<sup>1</sup> and core inflation, 2017 - 2018

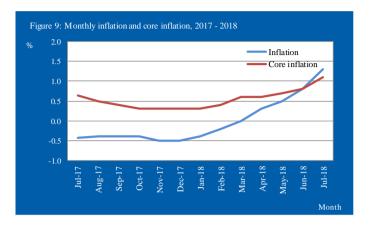
Period	Inflation	Food	Energy <sup>2</sup>	Core Inflation
Jul-17	-0.4	0.5	-5.0	0.6
Aug-17	-0.4	0.9	-4.4	0.5
Sep-17	-0.4	1.1	-4.2	0.4
Oct-17	-0.4	1.1	-4.1	0.3
Nov-17	-0.5	0.9	-4.3	0.3
Dec-17	-0.5	0.8	-4.2	0.3
Jan-18	-0.4	0.8	-3.8	0.3
Feb-18	-0.2	1.3	-3.4	0.4
Mar-18	0.0	1.7	-3.1	0.6
Apr-18	0.3	2.2	-2.5	0.6
May-18	0.5	2.7	-1.8	0.7
Jun-18	0.8	3.3	-0.9	0.8
Jul-18	1.3	4.1	0.3	1.1

Source: Central Bureau of Statistics Aruba

<sup>1</sup> Period average inflation

<sup>2</sup> Energy : Electricity, water, gasoline and diesel

The monthly inflation and core inflation for Aruba is shown in figure 9 over a period of one year starting from July 2017.



### 5.3 End of year change of the core inflation, 2013 - 2018

The end of year core inflation of the total population of Aruba for the year 2018 (up to July) is 1.1%, an increase of 0.8 ppts compared to the core inflation of 2017. Table 10 provides an overview of the end of year inflation and core inflation over the period 2013 - 2018.

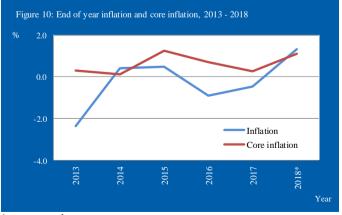
The end of year inflation and core inflation is presented in figure 10 over the period 2013 - 2018.

### Table 10: End of year core inflation, 2013 - 2018

Period	2013	2014	2015	2016	2017	2018*
Inflation	-2.4	0.4	0.5	-0.9	-0.5	1.3
Food	0.0	2.2	1.9	-0.1	0.8	4.1
Electricity	-13.3	2.9	8.5	-9.9	-14.0	-6.3
Water	-19.9	0.0	0.0	0.0	0.0	0.0
Gasoline and diesel	-2.5	-2.3	-20.1	-7.9	9.2	10.6
Core inflation	0.3	0.1	1.3	0.7	0.3	1.1

Source: Central Bureau of Statistics Aruba

\*current month



\*current month

### 6 Development of Food & catering services

### 6.1 Monthly change of Food & catering services for **July 2018**

The "Food & catering services" index showed an increase of 2.1% in July 2018, after an increase of 0.4% in June 2018. The index for "Food at home" showed an increase of 2.1% in July, as nine (9) of the eleven (11) "Food at home" indices increased in July 2018. The "Oils and fats" index registered the largest increase (4.1%) in July 2018. Furthermore, increases were posted in the indices for "Non-alcoholic beverages" (4.0%), "Meat" (3.2%), "Sugar, jam, honey and other confectionery" (3.0%) and "Bread and cereals" (3.0%). Furthermore, decreases of 2.7% and 1.2% were posted in the indices for "Fruit" and "Potatoes and other tubers".

Table 11 provides an overview of the corresponding weights per food group together with the percentage changes and effect for July 2018.

#### Table 11: Percentage change of Food for July 2018

Food	Weight	% Change	Effect
Food & catering services	1,492.8	2.1	0.401
Food at home	1,125.3	2.1	0.311
Bread and cereals	205.2	3.0	0.068
Meat	229.8	3.2	0.089
Fish and other seafood	56.4	2.3	0.015
Milk, cheese and eggs	140.0	2.6	0.042
Oils and fats	31.6	4.1	0.018
Fruit	72.0	-2.7	-0.062
Potatoes and other tubers	18.5	-1.2	-0.002
Vegetables	75.7	2.4	0.029
Sugar, jam, honey and other confectionery	49.6	3.0	0.013
Food products n.e.c.	82.7	2.4	0.023
Non-alcoholic beverages	163.9	4.0	0.076
Food away from home	367.5	2.1	0.090

Source: Central Bureau of Statistics Aruba

Reference is made to table 18 in Appendix 3. Table 18 provides an overview of the monthly and end of period percentage changes and effect for July 2018 for the food groups.

In July 2018, "Food at home" and "Food away from home" as a group showed an increase in price of 2.1% compared to June 2018, and had an influence of 0.40 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 1.3%, causing an effect of 1.07 ppts on the CPI.

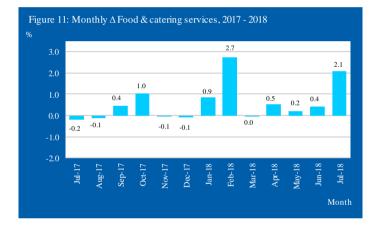
An overview of the percentage change and effect for "Food at home" and "Food away from home" for July 2018 is presented in table 12.

### Table 12: Effect on the CPI of July 2018 of "Food at home" and "Food away from home"

Weight	% Change	Effect
1,125.3	2.1	0.31
367.5	2.1	0.09
1,492.8	2.1	0.40
8,507.2	1.3	1.07
10,000.0	1.5	1.47
	1,125.3 367.5 1,492.8 8,507.2	367.52.11,492.82.18,507.21.3

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly  $\Delta$  Food and catering services over a period of one year starting from July 2017.



### 6.2 End of Period change of Food & catering services for July 2018

Over the last twelve (12) months, the "Food & catering services" has increased by 8.2%. The "Food at home" index showed an increase of 9.8%. The "Fruit" index increased by 38.5%, the largest increase among the "Food at home" food groups. The index for "Food away from home" increased by 2.1% in July 2018 and has increased by 3.2% over the last twelve (12) months.

### 7 Subsistence level

### 7.1 Subsistence level

The subsistence level is the minimum level of income which is perceived necessary to achieve an adequate standard of living in a given country. The subsistence level is usually determined by estimating the cost of all the essential resources that an average adult consumes in one month or year. This is commonly called a basic needs index, and varies according to the price of food, clothing, housing, transport and other items in the "basket". Equivalence scales are used to adjust for the assumed standard of living, of households of different sizes and composition. The scale assigns a weight of 1.0 for the first adult and 0.5 for each additional adult in the household (aged 15+) and a weight of 0.3 for each child (aged 0-14 years). The subsistence level is based on figures of the report "Bestaansminimum 2010" published by the CBS in December 2010 and is monthly updated for inflation using the monthly CPI. The reference unit used in this report is one of a household consisting of two adults and two children (aged 0-14 vears).

### 7.2 Monthly change of the subsistence level for July 2018

Table 13 provides an overview of the subsistence level for a family of two adults and two children (aged 0-14 years) by sector registered over a period of 5 years for the month July. Over a period of one year the subsistence level increased by Afl.228, from Afl. 4,311 in July 2017 to Afl. 4,539 in July 2018. The "Food and non-alcoholic beverages" sector shows the largest increase (Afl. 155), over this period.

Table 13: Monthly subsistence level in Aruba (in Afl.) by sector for a family of 2 adults and 2 childr (aged 0-14 years) for July, 2014 - 2018

						Change in Afl.
Sector	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-17 - Jul-18
Food and non-alcoholic beverages	1,539	1,580	1,569	1,583	1,738	155
Clothing and footwear	253	240	248	249	248	-1
Housing	1,372	1,439	1,401	1,359	1,371	12
Household operation	131	131	130	128	133	5
Health	68	69	70	70	77	7
Transport	270	255	244	241	267	26
Communications	124	128	129	127	132	5
Recreation and culture	180	177	183	179	193	14
Education	63	63	64	70	70	0
Miscellaneous goods and services	299	304	306	304	310	6
Total	4,298	4,386	4,342	4,311	4,539	228

Source: Central Bureau of Statistics Aruba

An overview of the subsistence level, for the most common family types, over the period July 2017 - July 2018 is presented in table 14.

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, July 2018 (Base period December 2010)

		Eq	Equivalence scales						
	1	1.3	1.5	1.8	2.1				
	1 adult	1 adult	2 adults	2 adults	2 adults				
Period		+ 1 child		+ 1 child	+ 2 children				
Jul-17	2,053	2,669	3,080	3,696	4,311				
Aug-17	2,050	2,665	3,075	3,691	4,306				
Sep-17	2,054	2,670	3,080	3,696	4,313				
Oct-17	2,066	2,686	3,100	3,719	4,339				
Nov-17	2,062	2,680	3,093	3,711	4,330				
Dec-17	2,067	2,687	3,100	3,720	4,340				
Jan-18	2,075	2,697	3,112	3,735	4,357				
Feb-18	2,106	2,737	3,159	3,790	4,422				
Mar-18	2,112	2,746	3,168	3,802	4,435				
Apr-18	2,118	2,753	3,177	3,812	4,447				
May-18	2,122	2,759	3,183	3,820	4,457				
Jun-18	2,131	2,771	3,197	3,836	4,476				
Jul-18	2,162	2,810	3,242	3,891	4,539				

Source: Central Bureau of Statistics Aruba

### 7.3 Comparison of the subsistence level and minimum wage

In July 2018 the subsistence level for a single adult household is Afl. 2,162, which represents an income deficit of Afl. 451, an increase of Afl. 76 compared to the deficit observed one year ago (Afl. 375). This deficit is the second highest registered over a period of five years for the month July.

### Tabel 15: Monthly income surplus/deficit (in Afl.) for

a single adult household for July, 2014 - 2018

		Minimum	
Period	1 adult	wage	Surplus/deficit
2014	2,047	1,637	-410
2015	2,089	1,637	-452
2016	2,068	1,678	-390
2017	2,053	1,678	-375
2018	2,162	1,711	-451

Source: Central Bureau of Statistics Aruba



rable 10. Wontiny & rearry changes (76) in the consumer				,			,		
DESCRIPTION			2017	2018	2018	Monthly	Ytd	End of period	Period average
	coefficient	Jul	Dec	Jun	Jul	Jun - Jul	Dec - Jul	Jul 17 - Jul 18	Jul 17 - Jul 18
Food and non-alcoholic beverages	1,125.3	147.69	149.57	158.85	162.18	2.1	8.4	9.8	3.8
Food			151.33			1.8	9.0	10.4	4.1
Non-alcoholic beverages			139.25			4.0	4.5	6.3	1.6
Alcoholic beverages and tobacco	81.9	149.42	150.19	153.26	158.72	3.6	5.7	6.2	2.0
Alcoholic beverages for consumption at home			124.69			3.2	4.5	5.3	1.1
Tobacco	22.6	216.81	217.04	224.12	233.38	4.1	7.5	7.6	3.4
Clothing and footwear		91.36	89.70	90.74	90.99	0.3	1.4	-0.4	-0.2
Clothing Footwear		93.15 78.28	91.54 76.26	92.61 77.10	92.97 76.60	0.4 -0.6	1.6 0.5	-0.2 -2.1	-0.1 -1.1
FOOLWEAR	/5.5	70.20	70.20	//.10	70.00	-0.6	0.5	-2.1	-1.1
Housing	2,553.3	129.87	130.01	130.60	130.99	0.3	0.8	0.9	-0.9
Actual rentals for housing			155.13			0.1	1.0	1.7	1.7
Maintenance and repair of the dwelling	444.6	110.39	109.09	109.41	110.86	1.3	1.6	0.4	0.8
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.95	119.95	120.06	0.1	0.1	0.1	0.0
Electricity, gas and other fuels	748.8	120.59	120.59	120.85	121.00	0.1	0.3	0.3	-6.1
Household operation	741.3	94.49	96.43	95.88	97.91	2.1	1.5	3.6	-0.5
Furniture, furnishings, carpets and other floor coverings		53.00	58.76	55.59	56.32	1.3	-4.1	6.3	-1.2
Household textiles		88.44	88.04	91.16	93.44	2.5	6.1	5.7	-12.6
Household appliances		62.57	65.38	64.07	66.37	3.6	1.5	6.1	3.6
Glassware, tableware and household utensils		67.28	66.57	66.24	69.56	5.0	4.5	3.4	0.1
Tools and equipment for house and garden		71.10	72.79	70.15	75.67	7.9	4.0	6.4	1.2
Goods and services for routine household maintenance and cleaning	346.6	128.18	129.01	129.25	131.16	1.5	1.7	2.3	0.7
1114-	225.0	00 50	06.22	00 11	105.90	<b>C R</b>	10.1	0.6	
Health Medical products, appliances and equipment		96.58	96.22 102.98			6.8	<b>10.1</b> 9.3	9.6	<b>2.3</b> 2.9
Out-patient services		82.85	82.85		96.42	4.8 16.4	9.3 16.4	9.0 16.4	2.9
Other health products and services		92.62	91.46	93.04	95.81	3.0	4.8	3.4	1.4
Other health products and services	50.5	92.02	91.40	95.04	95.01	5.0	4.0	3.4	1.5
Transport	1,815.4	111.91	115.94	121.73	123.84	1.7	6.8	10.7	4.6
Purchase of vehicles			107.75			0.8	5.4	4.8	2.2
Operation of personal transport equipment			123.68			2.2	10.2	17.6	7.7
Transport services			116.77			3.5	-5.0	2.1	-0.9
Communications	706.3	89.71	89.70	91.27	93.10	2.0	3.8	3.8	0.6
Postal services	6.1	118.02	118.02	118.02	126.22	6.9	6.9	6.9	0.6
Telephone and telefax equipment	29.6	34.23	33.87	40.69	31.77	-21.9	-6.2	-7.2	14.3
Telephone and telefax services	670.6	91.90	91.90	93.25	95.50	2.4	3.9	3.9	0.4
Recreation and culture			110.00			2.0	7.5	7.9	1.2
Audio-visual, photographic and information processing equipment		80.65		104.63		0.9	8.9	30.9	28.2
Other major durables for recreation and culture		45.81	46.54		50.96	9.1	9.5	11.2	-2.5
Other recreational items and equipment; gardens and pets			134.11			2.1	0.7	-0.4	-3.9
Recreational and cultural services			102.39			1.2	9.0	6.0	1.6
Newspapers, books and stationery		84.26	86.74 124.51		88.20	4.2 3.4	1.7 31.2	4.7 23.6	0.8 -8.4
Holidays	/1.0	132.18	124.51	158.04	103.35	3.4	31.2	23.0	-8.4
Education	83.0	129.16	129.16	129.16	130.08	0.7	0.7	0.7	4.3
Pre primary and primary education			109.07			0.0	0.0	0.0	0.0
Secondary education			119.45			2.0	2.0	2.0	0.2
Post-secondary non-tertiary education			129.44			0.0	0.0	0.0	0.0
Tertiary education			201.98			0.0	0.0	0.0	20.9
Education not definable by level	12.4	136.91	136.91	136.91	138.11	0.9	0.9	0.9	4.7
Restaurants and hotels	373.7	138.08	139.29	139.47	142.39	2.1	2.2	3.1	1.8
Catering services	367.5	138.74	139.97	140.15	143.12	2.1	2.3	3.2	1.9
Accommodation services	6.2	98.99	99.14	99.16	99.54	0.4	0.4	0.6	0.3
Miscellaneous goods and services			102.73			1.3	1.9	1.7	-0.1
Personal care			118.12			1.5	1.5	0.8	-0.7
Personal effects n.e.c.			110.41			3.3	9.4	11.7	3.9
Social protection			145.84			0.0	0.0	0.0	0.0
Insurance		85.46		85.46	85.46	0.0	0.0	0.0	0.0
Financial services n.e.c.		96.76	96.07	96.52	98.77	2.3	2.8	2.1	-1.0
Other services n.e.c.	93.0	96.76	96.07	96.52	98.77	2.3	2.8	2.1	-1.0
CPI	10 000	116 55	117.63	120 -0	122 47	1.5	4.1	5.1	1.3
Source: Central Bureau of Statistics Aruba	10,000	110.55	117.03	120.09	122.4/	1.5	4.1	5.1	1.5
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#### Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for July 2018, Total Population (Dec 2006 = 100)

COS Consumer Price Index Aruba

DESCRIPTION	WEIGHT coefficient	Monthly Jun - Jul	Ytd Dec - Jul	End of period Jul 17 - Jul 18	Period ave Jul 17 - Ju
Food and non-alcoholic beverages Food	<b>1,125.3</b> 961.4	0.31 0.23	<b>1.21</b> 1.12	1.40 1.28	<b>0.54</b> 0.51
Non-alcoholic beverages	163.9	0.23	0.09	0.12	0.03
Alcoholic beverages and tobacco	81.9	0.04	0.06	0.07	0.02
Alcoholic beverages for consumption at home	59.3	0.02	0.03	0.03	0.01
Tobacco	22.6	0.02	0.03	0.03	0.01
Clothing and footwear	625.9	0.01	0.07	-0.02	-0.01
Clothing	550.4	0.02	0.07	-0.01	-0.01
Footwear	75.5	0.00	0.00	-0.01	-0.01
Housing	2,553.3	0.08	0.21	0.25	-0.27
Actual rentals for housing	854.2	0.02	0.11	0.20	0.19
Maintenance and repair of the dwelling	444.6	0.05	0.07	0.02	0.03
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	0.01	0.03	0.03	-0.50
Household operation	741.3	0.12	0.09	0.22	-0.03
Furniture, furnishings, carpets and other floor coverings	142.1	0.01	-0.03	0.04	-0.01
Household textiles	69.5	0.01	0.03	0.03	-0.08
Household appliances	111.3	0.02	0.01	0.04	0.02
Glassware, tableware and household utensils	31.8	0.01	0.01	0.01	0.00
Tools and equipment for house and garden	40.0	0.02	0.01	0.02	0.00
Goods and services for routine household maintenance and cleaning	346.6	0.05	0.06	0.09	0.03
Health	235.8	0.13	0.19	0.19	0.05
Medical products, appliances and equipment	140.3	0.06	0.11	0.11	0.04
Out-patient services	57.2	0.06	0.07	0.07	0.01
Other health products and services	38.3	0.01	0.01	0.01	0.00
Transport	1,815.4	0.32	1.22	1.86	0.81
Purchase of vehicles	811.4	0.06	0.40	0.36	0.17
Operation of personal transport equipment	840.1	0.21	0.90	1.47	0.65
Transport services	163.8	0.05	-0.08	0.03	-0.01
Communications	706.3	0.11	0.20	0.21	0.03
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment	29.6	-0.02	-0.01	-0.01	0.01
Telephone and telefax services	670.6	0.13	0.21	0.21	0.02
Recreation and culture	891.2	0.17	0.62	0.66	0.10
Audio-visual, photographic and information processing equipment	123.8	0.01	0.09	0.26	0.23
Other major durables for recreation and culture	19.2	0.01	0.01	0.01	0.00
Other recreational items and equipment; gardens and pets	260.1	0.06	0.02	-0.01	-0.12
Recreational and cultural services	335.0	0.04	0.26	0.18	0.05
Newspapers, books and stationery Holidays	82.1 71.0	0.02 0.03	0.01 0.23	0.03 0.19	0.00 -0.06
(indep)	72.0	0.00	0.20	0.10	0.00
Education	83.0	0.01	0.01	0.01	0.04
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.01	0.01	0.01	0.00
Post-secondary non-tertiary education Tertiary education	4.6 10.4	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.03
Education not definable by level	10.4	0.00	0.00	0.00	0.03
Restaurants and hotels	373.7	0.09	0.10	0.14	0.08
Catering services Accommodation services	367.5 6.2	0.09 0.00	0.10 0.00	0.14 0.00	0.08 0.00
Accommodation services	0.2	0.00	5.00	0.00	0.00
Miscellaneous goods and services	767.0	0.08	0.13	0.12	-0.01
Personal care	262.0	0.04	0.04	0.02	-0.02
Personal effects n.e.c.	67.3	0.02	0.06	0.07	0.02
Social protection	28.7	0.00	0.00	0.00	0.00
Insurance Financial services n.e.c.	289.1 26.9	0.00 0.01	0.00 0.01	0.00 0.00	0.00 0.00
Other services n.e.c.	93.0	0.01	0.01	0.00	-0.01
				-	
	10,000	1.47	4.11	5.08	1.33

#### Table 17: Monthly & Yearly Effect on the Consumer Price Index per sector and category for July 2018 (Dec 2006 = 100)

IDENTIFY	Table 18: Monthly & Yearly Changes (%) and effect	in the Food & c	-					
Interfact         Not. 20         Not. 20         Not. 20         Not. 20           Food A latering services         1.052.4         2.1         5.2         0.001         1.537           Food A latering services         1.052.4         2.0         3.5         0.001         0.007           Prior         1.00         2.5         0.013         0.002         0.002           Prior         1.01         2.5         0.013         0.002         0.002           Prior         1.01         2.5         0.003         0.002         0.002           Prior         2.04         1.2         2.5         0.003         0.002           Prior         2.04         1.2         2.5         0.003         0.003           Prior         2.05         2.5         0.025         0.005         0.005           Prior         2.05         0.015         0.005         0.005         0.005           Prior         2.05         0.025         0.025         0.005         0.005           Prior         2.6         1.5         0.025         0.011         0.015           Prior         2.6         1.5         0.025         0.0101         0.0101			% C	hange		fect		
Add         L47.1         L1         L2         L37           Food x theme         L125.3         L1         9.4         0.11         L399           Incar do creasis         305.2         1.0         3.7         0.006         0.021           Pred         1.58         6.3         5.4         0.015         0.021           Other creasis and carcel products         80.7         2.3         3.6         0.031         0.022           Other creasis and carcel products         80.7         2.1         3.2         0.013         0.022           Mast         2.22.8         1.2         5.2         0.009         0.009         0.009           Partic         2.21         2.9         7.7         0.009         0.009         0.005         0.065           Strike         2.3         2.9         2.7         0.013         0.025         0.065           Fibrit on closed preparations         5.4         2.3         10.3         0.015         0.066           Mark         2.9         2.8         4.6         4.5         0.011         0.013           Mark         2.9         2.6         1.7         0.018         0.024           Mark         <	DESCRIPTION			· · · · · · · · · · · · · · · · · · ·				
Ford at location         1.123         1.1         9.4         0.31         1.199           Note and even is         102         1.0         1.0         0.000         0.001           Note and even is a	Food & catering services							
Bread and careals         25.2         1.0         1.7         0.068         0.017           Read         18.8         6.3         5.4         0.013         0.043           Parta products         2.6         0.002         0.002         0.002           Other core land core in products         2.6         0.002         0.002           Met         2.8         2.2         0.005         0.016           Sinter         2.21         2.6         0.005         0.016           Sinter         2.21         2.6         0.005         0.016           Sinter         2.21         2.6         0.005         0.005           Differed matar mater programmers         7.5         3.8         0.015         0.005           Differed mater and mater programmers         5.4         2.3         0.03         0.005           Differed mater and mater programmers         5.4         2.3         0.015         0.005           Differed mater and mater programmers         5.4         2.3         0.015         0.005           Differed mater and mater materiants         1.1         2.6         1.7         0.005         0.005           Differed materiants         1.1         2.6         1.7	-							
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Pair products7.62.92.60.0020.002Other ensits and energi products42.72.90.030.016Some42.12.92.00.0010.002Borine42.12.90.030.0050.002Some42.12.90.030.0050.002Borine42.12.90.030.0050.002Borine42.12.90.030.0050.002Borine met and metal preparations56.42.30.030.015Other mets and metal preparations56.42.30.030.015Milk, chees and egr140.02.61.050.0020.011Milk, chees and egr140.02.61.030.0150.002Cheme3.92.61.030.0030.0150.002Grane fis13.62.41.70.0020.005Butter and mangeme13.12.51.430.0050.005Other end and sin13.22.72.64.000.005Start and garciants13.22.72.64.000.001Butter and prepon13.22.72.64.000.001Cheme in and sin13.22.72.64.000.001Butter and prepon13.22.72.64.000.001Cheme in and sins13.22.72.84.000.001Butter and prepon13.22.72.64.000.001 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Other cereals and cereal products90.72.18.40.0380.039Mest2383.25.20.0090.009Number28.12.92.90.0090.009Number28.12.92.90.0090.009Number28.12.92.90.0090.009Number28.12.92.90.00150.005File and the start meta preparations55.42.30.030.00150.005File and sectord preparations56.42.30.030.00150.005File and sectord preparations56.42.30.030.00150.005File and sectord preparations56.42.30.030.00150.0015Other mill and sectord preparations56.42.30.010.00160.001Matter and margeme9.92.617.20.0030.0016Other mill and sectord7.77.40.0050.0070.0017Field7.77.40.0020.0070.00110.001Prote role and float colores5.32.93.30.0020.007Field and press1.112.41.70.0020.001Orther roles and plantains1.322.40.0010.001Prote role and plantains1.312.41.70.0020.001Other roles and plantains1.322.40.0010.001Other roles and plantains1.322.40.02 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Met         22.9         3.2         5.2         0.089         0.149           Borne         44.7         2.4         2.9         0.03         0.059           Paulay         3.9         2.8         6.8         0.023         0.055           Dute met and metar preparators         3.55         2.8         0.63         0.055           Trib and cable seriod gregorators         5.64         2.3         10.3         0.055         0.055           Mik         5.64         2.3         10.3         0.055         0.051         0.051           Mik         5.84         2.4         1.0         0.011         0.013         0.015         0.013         0.015         0.013         0.015         0.013         0.015         0.013         0.015 <td>-</td> <td>7.6</td> <td>2.9</td> <td>2.6</td> <td>0.002</td> <td>0.002</td>	-	7.6	2.9	2.6	0.002	0.002		
Bovine         44.7         2.6         2.9         0.03         0.069           Swine         2.95         2.8         6.8         0.03         0.055           Other meet and mest proparations         37.5         3.8         5.8         0.03         0.055           Fish and easte of proparations         36.4         2.3         10.3         0.015         0.055           Fish and easte of proparations         36.4         2.3         10.3         0.015         0.055           Fish and easte of proparations         36.4         2.3         10.3         0.015         0.055           Fish and easte of proparations         36.4         2.3         10.3         0.015         0.015         0.015           Mix         56.4         2.2         10.4         0.021         0.011         0.013         0.005 <td>Other cereals and cereal products</td> <td>80.7</td> <td>2.1</td> <td>3.4</td> <td>0.018</td> <td>0.029</td>	Other cereals and cereal products	80.7	2.1	3.4	0.018	0.029		
Swine25.12.02.70.000.009Pool of primes and meet preparations37.53.83.80.040.069If and other selocd5.6.42.310.30.0150.065Milk, chesse and egg160.02.610.50.0020.161Chesse6.6.92.21.0.00.0030.003Chesse6.6.92.20.1010.0030.003Chesse6.6.92.20.1010.0030.003Chesse1.3.92.27.40.0080.003Chesse1.3.42.43.40.0060.007Chesse1.3.42.43.40.0060.007Chesse1.3.42.43.40.0060.006Cherse1.3.42.43.40.0060.006Cherse1.3.42.43.40.0060.006Cherse1.3.42.43.40.0060.006Cherse of and rations1.1.12.43.40.0010.001Cherse of and rations1.1.12.43.40.0010.001Cherse of and rations1.1.27.21.10.0140.011Cherse of and rations1.1.27.27.40.0010.001Cherse of and rations1.1.27.27.40.0010.001Cherse of and rations1.1.27.27.40.0010.001Cherse of and rations1.1.27.27.40.001 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Pointry95 97 382.8 3.86.8 3.000.003 0.005Fish and chore sericed Fish and seafood preparations56.42.310.30.0150.065Fish and seafood preparations56.42.310.30.0150.065Mik, chees and egg Differ mit products10.42.615.00.0230.015Differ mit products19.92.77.80.0050.013Other mit products19.92.77.80.0050.013Differ mit products19.32.617.20.0040.024Butter and marganine19.32.617.20.0040.007Pair fait72.02.78.50.0620.007Other nits and fats13.8-2.93.30.0040.007Pair fait72.02.78.50.0020.007Other nits and fats13.8-2.93.30.0040.007Apples and plensin13.8-2.93.30.0040.007Apples and plensin13.8-2.93.30.0040.001Apples and plensin13.8-2.93.30.0040.001Apples and plensin13.2-2.62.80.0010.001Apples and plensin13.2-2.11.90.0020.001Apples and plensin13.2-2.12.30.0010.001Apples and plensin13.2-2.11.90.0020.001Apples and plensin <td>Bovine</td> <td>44.7</td> <td>2.6</td> <td>2.9</td> <td>0.013</td> <td>0.016</td>	Bovine	44.7	2.6	2.9	0.013	0.016		
Other meet and meet proparations9753.85.80.0440.009Find and the sectod5.6.42.310.30.0150.065Milk, cheese and egar140.02.615.50.0420.161Milk35.82.915.00.0110.001Cheerse14.62.415.00.0020.001Cheerse14.62.417.20.0050.001Other milk products13.92.617.20.0050.001Other milk products13.42.617.20.0040.006Other milk products13.12.617.10.0040.006Other biol and fash13.12.417.10.0040.005Fruit70.02.738.5-0.6020.609Other biol and fash13.12.417.10.0140.031Apples and paratins13.12.417.10.0140.031Granges, Incross and mandarins13.12.417.10.0140.031Apples and paratins13.22.72.713.00.012Apples and paratins13.22.72.40.030.001Other fult and fult products16.45.12.00.002Other fult and fult products16.45.12.00.002Other fult and fult products7.72.46.90.022Other fult and fult products7.72.46.90.022Other fult and fult produc	Swine	28.1	2.9	2.7	0.009	0.009		
Fish and other sealood Fish and section pregnations         56.4         2.3         10.3         0.015         0.065           Mik, chene and eggs         140.0         2.6         10.5         0.023         0.110           Mik, chene and eggs         46.9         2.2         6.1         0.011         0.005           Dites and other sealow         45.9         2.2         6.1         0.011         0.001           Gits and fish         13.9         2.7         7.8         0.005         0.003           Other mik products         2.9         2.6         17.2         0.004         0.004           Other offs         12.3         4.3         4.8         0.006         0.007           Protinges, lemoss and mandarins         13.8         -2.9         3.4.3         4.004         0.005           Branaras and plantapins         13.8         -2.9         3.4.3         4.004         0.005           Molers and watermelons         16.7         45.9         4.0.4         4.0.31         4.0.31           Nus         6.9         4.0.1         4.8         4.0.02         6.003           Molers and watermelons         1.5         2.5         2.8         4.0.013         6.001	Poultry	59.5	2.8	6.8	0.023	0.055		
Fish and searbod preparations       56.4       2.3       0.03       0.015       0.063         Mik       56.8       2.2       5.3       0.023       0.130         Chesse       4.63       2.2       5.3       0.005       0.005         Diter mik products       19.9       2.7       7.8       0.005       0.005         Other mik products       19.9       2.6       17.2       0.005       0.005         Other mik products       19.9       2.6       17.2       0.005       0.007         Other mik products       19.4       5.7       4.8       0.005       0.007         Other oil and fats       11.1       -2.6       17.1       0.004       0.007         Stand and mandarins       11.3       -2.6       17.1       0.014       0.017         Branass and plattains       13.8       -2.7       4.8       0.002       0.007         Apples and plattains       13.8       -2.1       4.3       0.004       0.001         Grapps       16.4       -5.1       4.90       0.024       0.025         Nots       15.4       -5.1       4.90       0.024       0.025         Other futs and truit products       15.4	Other meat and meat preparations	97.5	3.8	5.8	0.044	0.069		
Fish and searbod preparations       56.4       2.3       0.03       0.015       0.063         Mik       56.8       2.2       5.3       0.023       0.130         Chesse       4.63       2.2       5.3       0.005       0.005         Diter mik products       19.9       2.7       7.8       0.005       0.005         Other mik products       19.9       2.6       17.2       0.005       0.005         Other mik products       19.9       2.6       17.2       0.005       0.007         Other mik products       19.4       5.7       4.8       0.005       0.007         Other oil and fats       11.1       -2.6       17.1       0.004       0.007         Stand and mandarins       11.3       -2.6       17.1       0.014       0.017         Branass and plattains       13.8       -2.7       4.8       0.002       0.007         Apples and plattains       13.8       -2.1       4.3       0.004       0.001         Grapps       16.4       -5.1       4.90       0.024       0.025         Nots       15.4       -5.1       4.90       0.024       0.025         Other futs and truit products       15.4	Fish and other seafood	56.4	2.3	10.3	0.015	0.065		
Mik, cheese and eggs         10.0         2.6         10.5         0.042         0.151           Mik         55.8         2.9         15.0         0.023         0.101           Ceese         4.6         2.9         15.0         0.023         0.001           Eggs         14.3         2.6         5.3         0.005         0.003           Other mik products         19.9         2.6         17.2         0.004         0.006           Other onls for diss         12.3         4.3         4.8         0.005         0.007           Coro ol         4.4         2.7         38.5         0.006         0.007           Proit         72.0         2.7         38.5         0.002         0.007           Apples and parsi         13.8         2.9         34.3         0.000         0.001           Apples and parsi         13.8         2.9         34.3         0.001         0.001           Apples and parsi         13.8         2.9         34.3         0.002         0.002           Marks and parsi and								
Nik         58.8         2.9         15.0         0.031         0.101           Egp         14.3         2.6         5.3         0.033         0.036           Other mik products         19.9         2.7         7.8         0.005         0.037           Other mik products         19.9         2.6         17.2         0.004         0.004           Comot         12.3         4.3         4.8         0.006         0.007           Print         72.0         2.7         78.5         0.062         0.007           Print         72.0         2.7         78.5         0.062         0.007           Apples and pears         12.3         4.3         4.8         0.005         0.007           Apples and pears         12.4         7.2         74.3         0.004         0.001           Grapes         16.0         15.9         46.9         0.001         0.001           Malors and vatermelons         6.7         7.7.6         46.4         0.002         0.002           Nats         6.9         4.0         2.8         0.001         0.001         0.001           Other finits and finit products         15.4         5.1         49.0		50.4	2.5	10.5	0.015	0.005		
Cheese       46.9       2.2       6.1       0.011       0.031         Sigs       19.9       2.7       7.8       0.005       0.013         Olls and fat       81.6       4.1       8.7       0.005       0.008         Other of an anggame       9.4       5.7       4.3       0.006       0.006         Other of a and fats       12.3       4.3       4.8       0.006       0.006         Other of a and fats       12.3       4.3       4.8       0.006       0.007         Fuit       7.0       4.4       8.7       0.006       0.007         Apples and maderins       11.1       -2.6       17.1       -0.004       0.003         Apples and pleans       12.2       7.7       64.4       -0.09       0.013         Melons and watermelons       6.7       7.7       64.4       -0.09       0.031         Melons and watermelons       12.3       2.4       2.3       0.001       0.001         Other fuits and fuit products       16.9       4.0       2.8       0.000       0.001         Other fuits and pleans       12.2       2.8       2.3       0.001       0.001         Other fuits and fuit products <td< td=""><td>Milk, cheese and eggs</td><td>140.0</td><td>2.6</td><td>10.5</td><td>0.042</td><td>0.161</td></td<>	Milk, cheese and eggs	140.0	2.6	10.5	0.042	0.161		
Cheese         46.9         2.2         6.1         0.011         0.031           Egg         19.9         2.7         7.8         0.005         0.013           Dits and fat         19.9         2.7         7.8         0.005         0.013           Butter and margarine         9.4         5.7         4.3         0.006         0.006           Other oils and fats         12.3         4.4         5.7         4.3         0.006         0.006           Other oils and fats         12.3         4.7         8.6         0.002         0.007           Forit         7.0         4.7         8.6         0.002         0.007           Apples and pears         11.2         7.2         17.1         0.014         0.031           Apples and pears         6.0         16.9         40.9         0.011         0.031           Melons and watermelors         6.7         7.7         66.4         -0.039         0.031           Nus         6.9         4.0         2.8         -0.007         0.021         0.001           Other fruits and fuit products         16.5         1.2         2.5         2.8         -0.003         0.001         0.001 <t< td=""><td>Milk</td><td>58.8</td><td>2.9</td><td>15.0</td><td>0.023</td><td>0.110</td></t<>	Milk	58.8	2.9	15.0	0.023	0.110		
Egs         14.3         2.6         5.3         0.03         0.06           Other mill products         19.9         2.7         7.8         0.03         0.03           Other mill products         9.9         2.6         17.2         0.04         0.024           Butter and marganne         9.9         2.6         17.2         0.006         0.007           Other mill products         1.3         4.3         4.3         0.006         0.007           Other mill products         1.1         2.6         17.1         0.004         0.007           Dianges, lemons and mandatins         1.1.1         2.6         17.1         0.004         0.021           Grapps         0.15         7.7         2.4         0.004         0.021         0.021           Grapps         6.7         7.7         2.4         0.004         0.004         0.021           Other fruits and fruit products         16.4         -5.1         450         0.004         0.001           Other fruits and fruit products         16.4         -5.1         450         0.001         0.001           Other fruits and fruit products         16.4         -5.1         450         0.001         0.001	Cheese		2.2					
Other mik products         19.9         2.7         7.8         0.005         0.013           Diter and rangement         31.6         4.1         8.7         0.004         0.004           Diter and margement         9.4         5.7         4.3         0.006         0.006           Other oils and fats         12.3         4.8         0.006         0.007           Finit         -2.6         2.7         3.8         -0.062         0.63           Oranges, lemons and mandemins         11.1         -2.6         17.1         -0.044         0.003           Apples and pears         11.2         7.2         17.1         0.014         0.031           Apples and vatermetors         6.0         16.9         9.99         0.007         0.255           Apples and pears         11.2         7.2         17.1         0.014         0.031           Metons and watermetors         6.9         4.0         2.8         0.002         0.002           Other fust and fuil products         18.5         4.2         1.7         -0.002         0.003           States and other tubers         12.7         2.8         2.8         0.001         0.001           States and other tubers <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Oils and fats       31.6       4.1       8.7       0.018       0.038         Butter and marginite       9.9       2.6       17.2       0.004       0.024         Com oil       0.4       2.6       17.2       0.004       0.024         Other oils and fats       12.3       4.3       4.8       0.006       0.007         Fuit       72.0       2.7       38.5       -0.062       0.639         Banumas and plantains       13.8       -2.9       34.3       -0.009       0.007         Grapes       6.0       16.9       4.0       0.021       0.031         Grapes       6.0       16.4       -5.1       45.0       0.047       0.255         Nuts and fuit products       16.4       -5.1       45.0       0.047       0.255         Potatoes and other tubes       16.5       -1.2       1.7       0.002       0.001         Potatoes and vucca       2.5       1.8       2.3       0.001       0.001         Cherts       7.7       2.4       6.9       0.022       0.002         Other tubers       7.8       2.4       6.9       0.023       0.001         Cherts and oither confectioners       7.8								
Butter and margarine         9.9         2.6         17.2         0.004         0.024           Corn all         3.4         5.7         4.3         0.008         0.006           Other oils and fast         1.3         4.3         0.008         0.008         0.008           Fruit         72.0         2.7         38.5         -0.062         0.639           Granges, lemons and mandarins         1.1.2         7.2         17.1         -0.014         0.031           Apples and parts         1.2         7.2         17.1         0.014         0.031           Grages         6.0         1.6.9         4.01         2.8         0.002         0.001           Melons and watermelons         6.7         7.7.6         46.4         -0.039         0.158           Nuts         6.9         4.0         2.8         0.002         0.002         0.001           Other rubers         1.2.2         2.5         2.8         -0.004         0.004           Sweet pototos and vucca         2.5         1.8         -0.01         -0.011           Other rubers         7.7         2.4         6.9         0.029         0.0021           Other rubers         7.7 <t< td=""><td>Other milk products</td><td>19.9</td><td>2.7</td><td>7.8</td><td>0.005</td><td>0.013</td></t<>	Other milk products	19.9	2.7	7.8	0.005	0.013		
Corn oil         One         One <tho< th=""> <thone< t<="" td=""><td>Oils and fats</td><td>31.6</td><td>4.1</td><td>8.7</td><td>0.018</td><td>0.038</td></thone<></tho<>	Oils and fats	31.6	4.1	8.7	0.018	0.038		
Corn oil         One         One <tho< th=""> <thone< t<="" td=""><td>Butter and margarine</td><td>9.9</td><td>2.6</td><td>17.2</td><td>0.004</td><td>0.024</td></thone<></tho<>	Butter and margarine	9.9	2.6	17.2	0.004	0.024		
Other oils and fats       12.3       4.3       4.8       0.006       0.007         Fruit       72.0       -2.7       38.5       0.662       0.639         Dranges, lemons and madarins       11.1       -2.6       17.1       -0.004       0.027         Brannas and plantams       11.2       7.2       17.1       0.014       0.031         Apples and pars       12.2       7.2       17.1       0.014       0.031         Grapes       6.0       15.9       49.9       0.021       0.051         Nuts       6.7       7.6       46.4       0.039       0.032         Nuts       15.4       -5.1       49.0       -0.047       0.295         Potatoes and other tubers       18.5       -1.2       1.7       -0.002       0.000         Other tubers       12.2       2.5       2.8       -0.001       -0.001         Other tubers       12.5       7.7       2.4       6.9       0.002       0.001         Other tubers       6.7       1.0       1.6       0.000       0.001       0.001         Celery and broccoli       6.3       -5.2       6.2       0.003       0.003         Toroantes & propers	-							
Fult         72.0         -2.7         38.5         -0.662         0.639           Dranges, lemons and mandarins         11.1         -2.6         17.1         -0.04         -0.025           Bananas and plantains         13.8         -2.9         34.3         -0.099         -0.079           Apples and plants         13.8         -2.9         34.3         -0.099         -0.011           Grapes         6.0         16.9         49.9         -0.021         -0.051           Melons and watermelons         6.7         -7.6         46.4         -0.032         -0.002           Other fruits and fruit products         16.4         -5.1         49.0         -0.047         -0.295           Potatoes and other tubes         15.2         -2.2         2.8         -0.004         -0.001           Sweet potatoes and yucca         2.5         1.8         -2.3         -0.001         -0.001           Other fruits and fuit products         7.5         2.4         6.5         -0.029         -0.021           Lettuce         6.7         1.0         1.6         0.000         -0.001           Orions         7.8         10.9         1.8         0.021         -0.003           Orions								
Oranges, lemons and mandarins       11.1       -2.6       17.1       -0.004       0.025         Baranas and platains       13.8       -2.9       34.3       -0.009       0.079         Applies and pears       11.2       7.2       17.1       0.014       0.031         Grapes       6.0       15.9       46.9       0.021       0.051         Melons and watermelons       6.7       7.76       46.4       -0.039       0.025         Nuts       0.9       4.00       2.8       0.002       0.002         Other fruits and fruit products       16.4       -5.1       49.0       -0.047       0.0031         Potatces and other tubers       11.2       -2.5       2.8       -0.004       0.0001         Other tubers       2.5       1.8       2.3       0.001       -0.001         Other tubers       6.7       1.0       1.6       0.000       0.001         Lettuce       6.7       1.0       1.6       0.000       0.001         Orions       7.8       10.9       1.8       0.029       0.0021         Other origetable mixtures       6.7       2.8       3.5       0.001       0.011         Other origetables								
Baran and plantains         13.8         -2.9         34.3         -0.009         0.079           Apples and pears         11.2         7.2         17.1         0.014         0.031           Grapes         6.0         16.9         9.99         0.021         0.051           Melons and watermelons         6.7         -7.6         46.4         -0.09         0.022           Other fruits and fruit products         16.4         -5.1         49.0         -0.002         0.003           Potatoes and other tubers         16.5         -1.2         1.7         -0.002         0.003           Other tubers         16.4         -5.1         49.0         -0.001         0.001           Other tubers         16.4         -5.1         49.0         0.001         0.001           Other tubers         16.3         -5.2         2.8         -0.001         0.001           Celery and broccoli         6.7         2.8         3.6         0.002         0.003           Tomatoes & peapers         15.5         -3.7         5.8         -0.08         0.011           Othor processed vegetables         12.7         4.8         12.4         0.001         0.011           Other proexersed veget	Fruit	72.0						
Apples and pairs       11.2       7.2       17.1       0.014       0.031         Grapes       6.0       16.9       49.9       0.021       0.051         Metions and watermelons       6.7       7.76       64.64       0.039       0.025         Nuis       6.9       4.0       2.8       0.002       0.002         Other fruits and fruit products       16.4       5.1       49.0       0.047       0.031         Potatoes and other tubers       16.5       1.2       2.5       2.8       -0.004       0.000         Sweet potatoes and yucca       2.5       1.8       2.3       0.000       0.001         Other tubers       6.7       1.0       1.6       0.000       0.001         Lettuce       6.7       1.0       1.6       0.000       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.0011         Orions       7.8       10.9       10.8       0.029       0.0021         Other wegetables       2.7       2.8       3.6       0.001       0.001         Other wegetables       2.7       2.8       3.6       0.001       0.001         Other wegetables	Oranges, lemons and mandarins	11.1	-2.6	17.1	-0.004	0.025		
Grapes       6.0       16.9       49.9       0.021       0.051         Metions and watermeions       6.7       7.6       46.4       0.039       0.138         Ntris       6.9       4.0       2.8       0.002       0.001         Other fruits and fruit products       16.4       -5.1       49.0       0.047       0.255         Potatoes and other tubers       18.5       -1.2       2.5       1.8       0.000       0.000         Other fuits and fruit products       4.8       2.3       0.001       0.001       0.001         Other tubers       4.8       2.3       0.001       0.001       0.001         Other tubers       6.7       7.0       1.6       0.000       0.001         Celery and broccoli       6.3       -5.2       6.2       0.008       0.001         Onions       7.8       10.9       10.8       0.022       0.003         Other wegetables       20.0       2.3       3.5       0.001       0.017         Onions       7.8       10.9       10.8       0.022       0.033         Other wegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jan, honey and other	Bananas and plantains	13.8	-2.9	34.3	-0.009	0.079		
Melons and watermelons       6.7       -7.6       46.4       -0.039       0.158         Nuts       6.9       4.0       2.8       -0.047       0.25         Other finits and fruit products       16.4       -5.1       -0.047       0.052         Potatoes and other tubers       16.4       -5.1       -0.047       0.002         Sweet potatoes and other tubers       12.2       -2.5       2.8       -0.004       0.001         Other fubers       2.5       1.8       -2.3       0.001       -0.002         Other tubers       6.7       1.0       1.6       0.000       0.001         Lettuce       6.7       1.0       1.6       0.003       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.001         Onions       7.8       1.09       1.08       0.029       0.0021         Orions       7.8       1.09       1.08       0.029       0.0031         Other rogetable initures       7.6.7       2.4       6.0       0.007       0.011         Sigar, iam, honey and other confectionery       9.6       3.3       0.008       0.001         Other rode products       2.7       2.4	Apples and pears	11.2	7.2	17.1	0.014	0.031		
Nuts         6.9         4.0         2.8         0.002         0.002           Other fruits and fruit products         16.4         -5.1         49.0         -0.047         0.25           Potatoes and other tubers         18.5         -1.2         2.5         0.000         0.000           Sweet potatoes and yucca         2.5         1.8         2.3         0.001         -0.001           Other tubers         4.8         2.3         0.001         -0.001         -0.001           Vegetables         57.7         2.4         6.9         0.002         0.001           Celery and broccoli         6.3         -5.2         6.2         -0.008         0.001           Onions         7.8         10.9         10.8         0.029         0.003           Frozen vegetable mixtures         6.7         2.8         3.6         0.002         0.003           Other regetable mixtures         6.7         2.8         3.6         0.002         0.003           Other regetable mixtures         6.7         2.8         3.6         0.003         0.001           Sugar         14.4         4.1         3.5         0.003         0.005           Jams and jellies         2.8	Grapes	6.0	16.9	49.9	0.021	0.051		
Nuts         6.9         4.0         2.8         0.002         0.002           Other fruits and fruit products         16.4         -5.1         49.0         -0.047         0.25           Potatoes and other tubers         18.5         -1.2         2.5         0.000         0.000           Sweet potatoes and yucca         2.5         1.8         2.3         0.001         -0.001           Other tubers         4.8         2.3         0.001         -0.001         -0.001           Vegetables         57.7         2.4         6.9         0.002         0.001           Celery and broccoli         6.3         -5.2         6.2         -0.008         0.001           Onions         7.8         10.9         10.8         0.029         0.003           Frozen vegetable mixtures         6.7         2.8         3.6         0.002         0.003           Other regetable mixtures         6.7         2.8         3.6         0.002         0.003           Other regetable mixtures         6.7         2.8         3.6         0.003         0.001           Sugar         14.4         4.1         3.5         0.003         0.005           Jams and jellies         2.8	Melons and watermelons	6.7	-7.6	46.4	-0.039	0.158		
Other fruits and fruit products       164       -5.1       49.0       -0.047       0.295         Potatoes and other tubers       11.2       -2.5       2.8       -0.004       0.004         Sweet potatoes and yucca       11.2       -2.5       2.8       -0.004       0.004         Other tubers       4.8       2.3       -2.3       0.001       -0.001         Vegetables       6.7       1.0       1.6       0.000       0.001         Clery and torccoli       6.3       -5.2       -0.08       0.009         Tomatoes & peppers       15.5       -3.7       5.8       -0.008       0.001         Orions       7.8       10.9       3.6       0.002       0.003         Other rogetable mixtures       6.7       2.8       3.6       0.007       0.011         Other rogetable mixtures       6.7       2.8       3.6       0.007       0.012         Other rogetable mixtures       2.0       2.3       3.5       0.007       0.011         Other rogetable mixtures       2.8       2.5       2.3       0.001       0.011         Jams and jellies       2.8       2.5       3.3       0.003       0.010         Jams and jellies <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Potatoes       11.2       -2.5       2.8       -0.004       0.004         Sweet potatoes and yucca       2.5       1.8       2.3       0.000       -0.001         Other tubers       4.8       2.3       -2.3       0.001       -0.001         Vegetables       75.7       2.4       6.9       0.029       0.082         Lettuce       6.3       -5.2       6.2       -0.008       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.001         Onions       7.8       1.09       10.8       0.029       0.030         Orions       7.8       1.09       10.8       0.029       0.031         Other vegetable mixtures       6.7       2.8       3.6       0.002       0.003         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, Jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.001         Jams and jellies       2.8       2.5       2.3       0.001       0.001       0.001         Jams and jellies       2.7       2.4       3.9       0.023       0.038       0.014       0.010								
Potatoes       11.2       -2.5       2.8       -0.004       0.004         Sweet potatoes and yucca       2.5       1.8       2.3       0.000       -0.001         Other tubers       4.8       2.3       -2.3       0.001       -0.001         Vegetables       75.7       2.4       6.9       0.029       0.082         Lettuce       6.3       -5.2       6.2       -0.008       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.001         Onions       7.8       1.09       10.8       0.029       0.030         Orions       7.8       1.09       10.8       0.029       0.031         Other vegetable mixtures       6.7       2.8       3.6       0.002       0.003         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, Jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.001         Jams and jellies       2.8       2.5       2.3       0.001       0.001       0.001         Jams and jellies       2.7       2.4       3.9       0.023       0.038       0.014       0.010	Detetors and other tubout	10 5			0.000	0.000		
Sweet potatoes and yucca         2.5         1.8         2.3         0.000         0.000           Other tubers         4.8         2.3         2.3         0.001         -0.001           Vegetables         75.7         2.4         6.9         0.029         0.002           Lettuce         6.7         1.0         1.6         0.000         0.001           Celery and broccoli         6.3         -5.2         6.2         -0.008         0.001           Onions         7.8         10.9         10.8         0.029         0.030           Tomatoes & peppers         15.5         -3.7         5.8         -0.008         0.001           Onions         7.8         10.9         10.8         0.029         0.030           Other vegetables         12.7         4.8         12.4         0.007         0.011           Sugar, jam, honey and other confectionery         49.6         3.0         3.3         0.005         0.005           Jams and jellies         2.8         2.5         3.3         0.005         0.005           Jams and jellies         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Other tubers         4.8         2.3         -2.3         0.001         -0.001           Vegetables         75.7         2.4         6.9         0.029         0.062           Lettuce         6.7         1.0         1.6         0.000         0.001           Celery and broccoli         6.3         -5.2         6.2         -0.008         0.009           Tomates & peppers         15.5         -7.7         5.8         -0.008         0.001           Onions         7.8         10.9         10.8         0.029         0.030           Frozen vegetable mixtures         6.7         2.8         3.6         0.002         0.003           Other vegetables         20.0         2.3         3.5         0.007         0.011           Sugar, jam, honey and other confectionery         49.6         3.0         3.3         0.013         0.015           Sugar i jams and jelles         2.8         2.5         2.3         0.001         0.001           Other confectionery products         82.7         2.4         3.9         0.023         0.038           Other food products n.e.         82.7         2.4         3.9         0.023         0.038           Coffee and tea         <								
Vegetables         75.7         2.4         6.9         0.029         0.082           Luce         6.7         1.0         1.6         0.001         0.001           Celery and broccoli         6.3         -5.2         6.2         -0.008         0.009           Tomatoes & peppers         15.5         -3.7         5.8         -0.008         0.011           Onions         7.8         10.9         10.8         0.029         0.030           Frozen vegetable mixtures         6.7         2.8         3.6         0.007         0.017           Other vegetables         20.0         2.3         3.5         0.007         0.011           Sugar, jam, honey and other confectionery         49.6         3.0         3.3         0.003         0.005           Sugar sind jellies         2.8         2.5         2.3         0.001         0.001         0.001           Other confectionery products         32.4         2.5         3.3         0.008         0.001           Other food products n.e.c.         82.7         2.4         3.9         0.023         0.038           Other food products         81.7         3.4         10.1         0.019         0.055           Othe	Sweet potatoes and yucca	2.5	1.8	2.3	0.000	0.000		
Lettuce       6.7       1.0       1.6       0.000       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.009         Tomatoes & peppers       15.5       -3.7       5.8       -0.008       0.001         Onions       7.8       10.9       10.8       0.029       0.030         Other vegetable mixtures       6.7       2.8       3.6       0.007       0.017         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.001         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Jams and jellies       2.4       2.5       3.3       0.003       0.001         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038 <t< td=""><td>Other tubers</td><td>4.8</td><td>2.3</td><td>-2.3</td><td>0.001</td><td>-0.001</td></t<>	Other tubers	4.8	2.3	-2.3	0.001	-0.001		
Lettuce       6.7       1.0       1.6       0.000       0.001         Celery and broccoli       6.3       -5.2       6.2       -0.008       0.009         Tomatoes & peppers       15.5       -3.7       5.8       -0.008       0.001         Onions       7.8       10.9       10.8       0.029       0.030         Other vegetable mixtures       6.7       2.8       3.6       0.007       0.017         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.001         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Jams and jellies       2.4       2.5       3.3       0.003       0.001         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038 <t< td=""><td>Vegetables</td><td>75.7</td><td>2.4</td><td>6.9</td><td>0.029</td><td>0.082</td></t<>	Vegetables	75.7	2.4	6.9	0.029	0.082		
Celery and broccoli       6.3       -5.2       6.2       -0.008       0.009         Tomatoes & peppers       15.5       -3.7       5.8       -0.008       0.011         Onions       7.8       10.9       10.8       0.029       0.030         Frozen vegetable mixtures       6.7       2.8       3.6       0.002       0.003         Other vegetables       12.7       4.8       12.4       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.005         Sugar       14.4       4.1       3.5       0.005       0.005         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.001         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Coffee and tea       30.1       5.0       0.014       0.015         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Food and sports drinks <td></td> <td>6.7</td> <td>1.0</td> <td>1.6</td> <td>0.000</td> <td>0.001</td>		6.7	1.0	1.6	0.000	0.001		
Tomatoes & peppers       15.5       -3.7       5.8       -0.008       0.011         Onions       7.8       10.9       10.8       0.029       0.030         Frozen vegetable mixtures       6.7       2.8       3.6       0.007       0.017         Other vegetables       12.7       4.8       12.4       0.007       0.011         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.013       0.015         Sugar       14.4       4.1       3.5       0.005       0.005         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.010         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Food and beverage consumption away from home       367.5       2.1       3.2       0.090       <								
Onions       7.8       10.9       10.8       0.029       0.030         Frozen vegetable mixtures       6.7       2.8       3.6       0.002       0.003         Other vegetables       12.7       4.8       12.4       0.007       0.017         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.013       0.015         Sugar main digilies       2.8       2.5       3.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.010         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Coffee and tea       30.1       5.0       5.0       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Froid sports drinks       49.7       3.4       10.1       0.010       0.016         Food and sports drinks       49.7       3.4       10.1       0.010       0.016 </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-							
Frozen vegetable mixtures       6.7       2.8       3.6       0.002       0.003         Other vegetables       12.7       4.8       12.4       0.007       0.017         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.017         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.013       0.015         Sugar       14.4       4.1       3.5       0.005       0.005         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.001         Other food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       3.4       10.1       0.019       0.055         Coffee and tea       30.1       5.0       0.014       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Other vegetables       12.7       4.8       12.4       0.007       0.017         Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.013       0.015         Sugar       14.4       4.1       3.5       0.005       0.005         Jams and jellies       2.8       2.5       2.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.010         Other confectionery products       32.4       2.5       3.3       0.008       0.010         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Non-slooholic beverages       163.9       4.0       6.3       0.076       0.122         Coffee and tea       30.1       5.0       0.014       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Fruit juices       61.0       4.3       4.5       0.033       0.037								
Other preserved or processed vegetables       20.0       2.3       3.5       0.007       0.011         Sugar, jam, honey and other confectionery       49.6       3.0       3.3       0.003       0.005         Sugar       jams and jellies       2.8       2.5       2.3       0.001       0.001         Other confectionery products       32.4       2.5       3.3       0.008       0.010         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Soft and sports drinks       49.7       3.01       5.0       0.014       0.014         Soft and sports drinks       49.7       3.6       5.6       0.010       0.015         Frood and boverages       23.1       3.6       5.6       0.010       0.016         Food and beverage consumption away from home       367.5       2.1		6.7						
Sugar, jam, honey and other confectionery         49.6         3.0         3.3         0.013         0.015           Sugar         14.4         4.1         3.5         0.005         0.005           Jams and jellies         2.8         2.5         2.3         0.001         0.010           Other confectionery products         32.4         2.5         3.3         0.008         0.010           Food products n.e.c.         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         32.1         3.6         5.6         0.010         0.016           Food and bevera	Other vegetables	12.7	4.8	12.4	0.007	0.017		
Sugar         14.4         4.1         3.5         0.005         0.005           Jams and jellies         2.8         2.5         2.3         0.001         0.001           Other confectionery products         32.4         2.5         3.3         0.008         0.010           Food products n.e.c.         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other goods	Other preserved or processed vegetables	20.0	2.3	3.5	0.007	0.011		
Sugar         14.4         4.1         3.5         0.005         0.005           Jams and jellies         2.8         2.5         2.3         0.001         0.001           Other confectionery products         32.4         2.5         3.3         0.008         0.010           Food products n.e.c.         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other goods	Sugar, jam, honey and other confectionery	49.6	3.0	3.3	0.013	0.015		
Jams and jellies         2.8         2.5         2.3         0.001         0.001           Other confectionery products         32.4         2.5         3.3         0.008         0.010           Food products n.e.c.         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other serv								
Other confectionery products       32.4       2.5       3.3       0.008       0.010         Food products n.e.c.       82.7       2.4       3.9       0.023       0.038         Other food products       82.7       2.4       3.9       0.023       0.038         Non-alcoholic beverages       163.9       4.0       6.3       0.076       0.122         Coffee and tea       30.1       5.0       5.0       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Fruit juices       61.0       4.3       4.5       0.033       0.037         Other non-alcoholic beverages       23.1       3.6       5.6       0.010       0.016         Food and beverage consumption away from home       367.5       2.1       3.2       0.090       0.138         Other goods       5,147.2       1.5       5.0       0.690       2.393         Other goods       5,147.2       1.5       5.0       0.690       2.393         Other services       3,360.0       1.1       3.4       1.074       3.546	-							
Food products n.e.r.         82.7         2.4         3.9         0.023         0.038           Other food products         82.7         2.4         3.9         0.023         0.038           Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.031         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	-							
Other food products         82.7         2.4         3.9         0.023         0.038           Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.035           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         1.074         3.546	Other contectionery products	32.4	2.5	3.3	0.008	0.010		
Non-alcoholic beverages         163.9         4.0         6.3         0.076         0.122           Coffee and tea         30.1         5.0         5.0         0.014         0.014           Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	Food products n.e.c.	82.7	2.4	3.9	0.023	0.038		
Coffee and tea       30.1       5.0       5.0       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Fruit juices       61.0       4.3       4.5       0.033       0.037         Other non-alcoholic beverages       23.1       3.6       5.6       0.010       0.016         Food away from home       367.5       2.1       3.2       0.090       0.138         Food and beverage consumption away from home       367.5       2.1       3.2       0.090       0.138         Other goods and services       8,507.2       1.3       4.4       1.074       3.546         Other goods       5,147.2       1.5       5.0       0.690       2.393         Other services       3,360.0       1.1       3.4       0.383       1.153	Other food products	82.7	2.4	3.9	0.023	0.038		
Coffee and tea       30.1       5.0       5.0       0.014       0.014         Soft and sports drinks       49.7       3.4       10.1       0.019       0.055         Fruit juices       61.0       4.3       4.5       0.033       0.037         Other non-alcoholic beverages       23.1       3.6       5.6       0.010       0.016         Food away from home       367.5       2.1       3.2       0.090       0.138         Food and beverage consumption away from home       367.5       2.1       3.2       0.090       0.138         Other goods and services       8,507.2       1.3       4.4       1.074       3.546         Other goods       5,147.2       1.5       5.0       0.690       2.393         Other services       3,360.0       1.1       3.4       0.383       1.153	Neg electedia terrenega	162.0	4.0	<b>C 2</b>	0.070	0 122		
Soft and sports drinks         49.7         3.4         10.1         0.019         0.055           Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         3.63         1.153	_							
Fruit juices         61.0         4.3         4.5         0.033         0.037           Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153								
Other non-alcoholic beverages         23.1         3.6         5.6         0.010         0.016           Food away from home         367.5         2.1         3.2         0.090         0.138           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153								
Food away from home         367.5         2.1         3.2         0.090         0.138           Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153								
Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	Other non-alcoholic beverages	23.1	3.6	5.6	0.010	0.016		
Food and beverage consumption away from home         367.5         2.1         3.2         0.090         0.138           Other goods and services         8,507.2         1.3         4.4         1.074         3.546           Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	Food away from home	367.5	2.1	3.2	0.090	0.138		
Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	-							
Other goods         5,147.2         1.5         5.0         0.690         2.393           Other services         3,360.0         1.1         3.4         0.383         1.153	Other goods and convict-	0 507 7	1.2		1.076	3 546		
Other services 3,360.0 1.1 3.4 0.383 1.153	-							
	-							
<u>CPI 10,000 1.5 5.1 1.475 5.083</u>	Other services	3,360.0	1.1	3.4	0.383	1.153		
	СРІ	10,000	1.5	5.1	1.475	5.083		

#### Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for July 2018, Total Population (Dec 2006 = 100)

Source: Central Bureau of Statistics Aruba

#### Table 19: CPI: Main indices for July 2018, Total Population (Dec 2006 = 100)

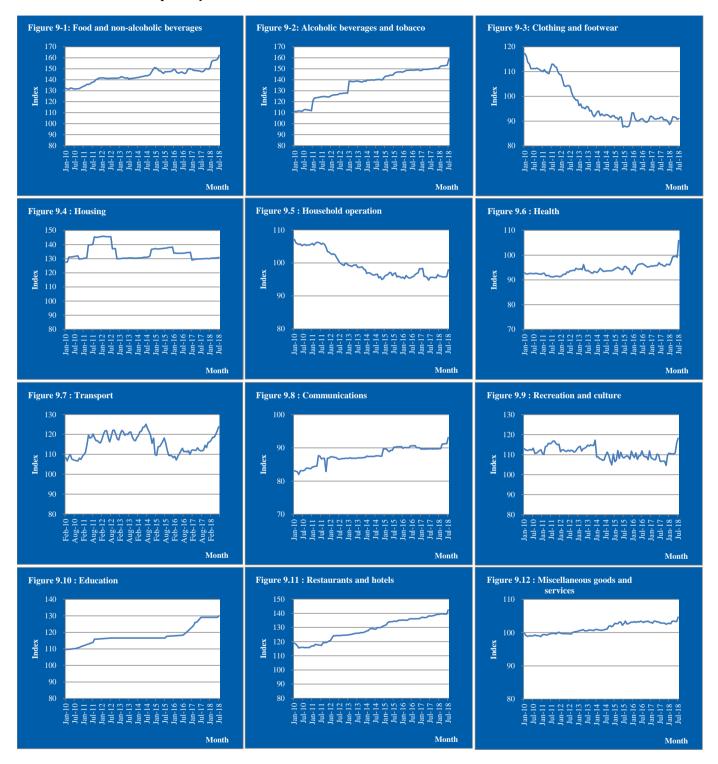
DESCRIPTION	WEIGHT	2017	2017	2018	2018	Monthly	Ytd	End of period	Period average
	coefficient	Jul	Dec	Jun	Jul	Jun - Jul	Dec - Jul	Jul 17 - Jul 18	Jul 17 - Jul 18
CPI for "All items"	10,000.0	116.55	117.62	120.69	122.47	1.5	4.1	5.1	1.3
CPI for "Goods"	6,272.5	114.65	115.97	119.77	121.70	1.6	4.9	6.1	1.4
CPI for "Durable goods"	1,293.2	93.79	95.88	99.94	101.20	1.3	5.6	7.9	4.4
CPI for "Semi-durable goods"	954.1	89.48	88.56	88.77	89.97	1.3	1.6	0.5	-1.7
CPI for "Non-durable goods"	4,025.2	127.32	128.92	133.50	135.81	1.7	5.3	6.7	1.2
CPI for "Services"	3,727.5	119.73	120.40	122.23	123.76	1.3	2.8	3.4	1.2
CPI for "Gasoline" and "Diesel"	552.3	110.90	121.34	134.27	138.06	2.8	13.8	24.5	10.6
CPI excluding "Food and non-alcoholic beverages"	8,874.7	112.60	113.58	115.85	117.43	1.4	3.4	4.3	0.9
CPI excluding "Gasoline" and "Diesel"	9,447.7	116.88	117.40	119.90	121.56	1.4	3.5	4.0	0.8
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	112.71	113.07	114.63	116.06	1.3	2.7	3.0	0.3
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	113.05	114.11	117.35	119.27	1.6	4.5	5.5	1.3
CPI excluding "Housing"	7,446.7	111.98	113.37	117.29	119.55	1.9	5.5	6.8	2.2
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	7,435.0	111.89	112.43	115.45	117.53	1.8	4.5	5.0	1.5

### Table 20: CPI: Effect on main indices for July 2018, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Jun - Jul	Ytd Dec - Jul	End of period Jul 17 - Jul 18	Period average Jul 17 - Jul 18
CPI for "All items"	10,000.0	1.47	4.11	5.08	1.33
CPI for "Goods"	6,272.5	1.00	3.05	3.79	0.88
CPI for "Durable goods"	1,293.2	0.14	0.58	0.82	0.45
CPI for "Semi-durable goods"	954.1	0.09	0.12	0.04	-0.13
CPI for "Non-durable goods"	4,025.2	0.77	2.34	2.93	0.56
CPI for "Services"	3,727.5	0.47	1.07	1.29	0.45
CPI for "Gasoline" and "Diesel"	552.3	0.17	0.79	1.29	0.56
CPI excluding "Food and non-alcoholic beverages"	8,874.7	1.16	2.91	3.68	0.80
CPI excluding "Gasoline" and "Diesel"	9,447.7	1.30	3.33	3.80	0.77
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	0.99	2.12	2.40	0.23
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	1.46	4.00	4.89	1.14
CPI excluding "Housing"	7,446.7	1.39	3.90	4.84	1.61
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	7,435.0	1.29	3.21	3.60	1.08

Appendix 5

### Course of Indices for 2010 up to July 2018



### Glossary

### The Consumer Price Index and Inflation

The Consumer Price Index (CPI) measures changes in prices of consumer goods and services by households. Consumer price indices can be intended to measure either the rate of price inflation or deflation as perceived by households or changes in their cost of living. In case of inflation, the percentage change is positive and it indicates a decrease in the purchasing power of the consumers.

### Monthly percentage change

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of the previous month.

### Year-to-date (ytd)

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of December prior to the year under review.

### End of period inflation (last 12 months)

Percentage change in price indices of any aggregates of the CPI in relation to the respective price indices of the same month of the previous year.

### Period average inflation (last 24 months)

The period average inflation is calculated by comparing the annual average CPI of the concerning period with the annual average CPI of the concerning period of the previous year.

### Effect

Contribution of all percentage changes (of all respective aggregates) to the CPI.

### **Core inflation**

Core inflation is a measure of inflation that excludes certain items which face volatile price movements. Core inflation eliminates the inflation of certain products that can have temporary price shocks because these shocks can diverge from the overall trend of inflation and give a false measure of inflation. The core rate of inflation is calculated by: total inflation excluding food and energy prices. In part, that is because the core is less volatile and reflects better the relationship of supply and demand in domestic product markets. The core usually is a better measure of the basic rate of inflation that will tend to emerge in the absence of supply shocks.

### Food & catering services

The "Food & catering services" index is composed of the indices for the "Food & Non-alcoholic beverages" sector ("Food at home") and the "Catering services" ("Food away from home") category.

### Subsistence level

The subsistence level is the minimum level of income which is perceived necessary to achieve an adequate standard of living in a given country. The subsistence level is usually determined by estimating the cost of all the essential resources that an average adult consumes in one month or year. This is commonly called a basic needs index, and varies according to the price of food, clothing, housing, transport and other items in the "basket". The subsistence level is monthly updated for inflation using the monthly CPI.