# **Consumer Price Index**

## May 2015





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### A note to the reader

he following report presents the price statistics for May 2015.

- At the end of May 2015 the Consumer Price Index (CPI) shows an increase of 0.3% compared to the end of April 2015. The sector which affected the CPI the most was "Recreation and culture" (2.8%), which led to an effect of 0.23 percentage points (ppts) on the Δ CPI of May 2015 (0.3%).
- Compared to May 2014 the CPI increased by 1.1%. The sector which affected the CPI the most was "Housing" (4.8%). Specifically, the price of "Electricity, gas and other fuels" increased by 11.4% and caused an effect of 1.01 ppts on the end of period inflation of May 2015 (1.1%).
- The period average inflation for the period May 2014 May 2015 is 1.0%, which is 2.0 ppts higher compared to the period average inflation for the period May 2013 May 2014 (-1.0%).
- Utilities (Water and Electricity) did not register price changes in May 2015. The price of gasoline increased by 4.7% and caused an effect of 0.24 ppts. The price of diesel registered an increase of 1.8% in May 2015 and had an insignificant effect on the  $\Delta$  CPI of May 2015 (0.3%).

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 May 2015 is 118.85; an increase of 0.3% compared to the CPI of April 2015 (118.47). An overview of the percentage change in the CPI ( $\Delta$  CPI) for different periods during 2014 and 2015 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 1.1%, while the inflation over a period of 24 months (period average inflation) is 1.0%.

#### Table 1: Overview of ∆ CPI

Period		2015	2014	2015	2014
Monthly	Apr - May	0.3	0.3	118.85	118.47
Year-to-date	Dec - May	-0.6	0.5	118.85	119.52
Last 12 months <sup>1</sup>	May - May	1.1	0.3	118.85	117.54
Last 24 months <sup>2</sup>	May - May	1.0	-1.0	118.27	117.13

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 May 2014, whereas the  $\Delta$  CPI for the month May for the years 2006 to 2015 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 May 2015. The percentage change in index is further denoted as  $\Delta$  I. The largest  $\Delta$  I is observed for the sector "Recreation and culture" with an increase of 2.8%.

#### 1.3 Changes in categories and subcategories

The largest positive and negative  $\Delta$  I is seen in the categories "Holidays" (33.3%) and "Tools and equipment for house and garden" (-6.6%). In the "Food and non-alcoholic beverages" sector decreases of 1.1% and 0.5% are observed for the categories "Food" and "Non-alcoholic beverages", respectively. In the "Transport" sector the major  $\Delta$  I is observed for the category "Transport services" (-3.7%), mainly caused by a decrease in "Plane tickets" (-3.1%). In the "Recreation and culture" sector the major  $\Delta$  I is observed for the category 4 I is observed for the category "Interviews" (-3.1%). In the "Recreation and culture" sector the major  $\Delta$  I is observed for the category "Holidays" (33.3%)<sup>1</sup>.

The categories which influenced the CPI calculation the most are "Operation of personal transport equipment", "Holidays" and "Food", which had an effect of respectively, 0.25, 0.21 and -0.14 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 May 2014, December 2014, April 2015 and May 2015 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for May 2015. In table 17 an overview of the

effect on the monthly, ytd, end of period and period average CPI per sector and category for May 2015 is presented. The course of indices for 2009 – up to May 2015 is illustrated in Appendix 5.

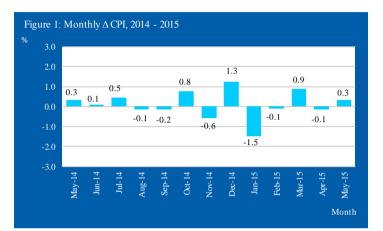
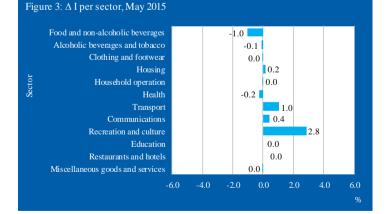


Figure 2: Monthly  $\triangle$  CPI for May, 2006 - 2015





<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 May 2015

## 2 End of period change of the CPI

#### 2.1 End of period change CPI for May 2015

The CPI increased from 117.54 in May 2014 to 118.85 in May 2015, an increase of 1.1%. This  $\Delta$  CPI is the third highest registered over a period of 5 years for the month May, and is 0.8 ppts higher than the  $\Delta$  CPI registered in 2014 (0.3%) (see table 2).

Table 2: End of period A	CPI for May	2011 - 2015
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Period	Δ CPI	Index
2010-2011	4.4	120.09
2011-2012	1.4	121.81
2012-2013	-3.8	117.17
2013-2014	0.3	117.54
2014-2015	1.1	118.85

Source: Central Bureau of Statistics Aruba

#### 2.2 Changes in sector

An overview of the percentage change per sector over the period May 2014 - May 2015 is presented in table 3. The largest  $\Delta$  I is observed for the sector "Transport" with a decrease of 6.9%. An increase is seen in the "Housing" (4.8%) sector, which is mainly caused by an increase in the category "Electricity, gas and other fuels" (11.4%). Furthermore, an increase of 3.8% is observed for both the "Restaurants and hotels" and "Food and non-alcoholic beverages" sectors. A comparison of the  $\Delta$  I's for the years 2014 and 2015 is provided in figure 4.

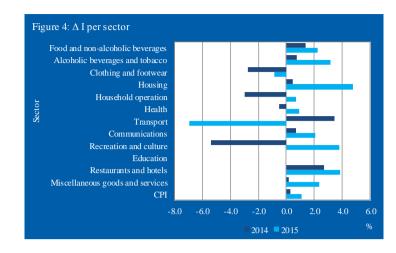
#### Table 3: Percentage change for May, 2014 - 2015

S	ector	% Change
Food and non-alcoholic beve	rages	2.3
Alcoholic beverages and tol	oacco	3.1
Clothing and foot	wear	-0.8
Но	using	4.8
Household oper	ation	0.7
н	ealth	0.9
Tran	sport	-6.9
Communica	itions	2.1
Recreation and cu	lture	3.8
Educ	ation	0.0
Restaurants and h	otels	3.8
Miscellaneous goods and ser	vices	2.4
	CPI	1.1

Source: Central Bureau of Statistics Aruba

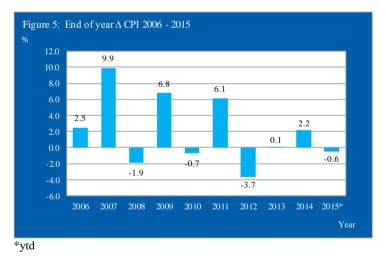
#### 2.3 Changes in categories

The largest positive and negative  $\Delta$  I in categories observed over a period of one year are respectively, "Holidays" (47.8%) and "Other major durables for recreation and culture" (-14.9%). 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 2006 - 2015

The end of year  $\triangle$  CPI for the period 2006 - 2015 is shown in figure 5. The  $\Delta$  CPI for 2015 is calculated by comparing the CPI of May 2015 with the CPI of December 2014. At the end of each year, the end of year percentage change equals the ytd  $\Delta$  CPI. The ytd  $\Delta$  CPI for May 2015 is -0.6%.



#### 2.5 Period average change CPI for May 2015

The period average change CPI ( $\Delta$  ACPI) for May 2015 is 1.0%. Table 4 provides an overview of the  $\Delta$  ACPI for the month May for the years 2011 to 2015. The  $\Delta$  ACPI for 2015 increased by 2.0 ppts compared to 2014.

#### Table 4: Overview of Δ ACPI for May, 2011 - 2015

Period	Δ ΑCPI	Index
2010-2011	0.8	115.43
2011-2012	5.2	121.37
2012-2013	-2.5	118.34
2013-2014	-1.0	117.13
2014-2015	1.0	118.27

Source: Central Bureau of Statistics Aruba

Tral 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 2009 – up to May 2015 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, 2013 - 2014

		Fuel	Fuel				
	Crude oil	surcharge <sup>2</sup>	surcharge <sup>2</sup>				
Month		-	501-1000 kWh	Electricity <sup>3</sup>	Water <sup>4</sup>	Gasoline⁵	Diesel <sup>5</sup>
wonth	per barrei	≤ 500 KWN	501-1000 KWh	Electricity	water	Gasoline	Diesei
May-14	102.10	24.60	30.90	306.75	137.05	236.80	205.70
Jun-14	105.78	24.60	30.90	306.75	137.05	234.70	204.30
Jul-14	103.87	24.60	30.90	306.75	137.05	240.40	205.10
Aug-14	97.61	24.60	30.90	306.75	137.05	233.60	201.60
Sep-14	93.29	24.60	30.90	306.75	137.05	229.30	200.90
Oct-14	85.07	30.52	32.56	342.59	137.05	222.80	195.40
Nov-14	75.62	30.52	32.56	342.59	137.05	201.90	184.50
Dec-14	59.95	30.52	32.56	342.59	137.05	196.70	181.30
Jan-15	48.21	30.52	32.56	342.59	137.05	168.80	152.50
Feb-15	50.64	30.52	32.56	342.59	137.05	161.70	141.90
Mar-15	47.79	30.52	32.56	342.59	137.05	177.40	155.50
Apr-15	52.90	30.52	32.56	342.59	137.05	180.90	150.40
May-15	58.97	30.52	32.56	342.59	137.05	189.40	153.10

Source: Central Bureau of Statistics Aruba

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

Energy Information Administration)

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

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

<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 May 2015, it remained at Afl. 342.59. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2009 to 2015.

The component in the electricity tariff which is sensitive to price changes is the fuel surcharge (brandstofclausule). Fuel surcharge for a usage of electricity up to 500 kWh surcharge did not change in May 2015, it stayed at Afl. 30.52 cents per kWh. Fuel surcharge for a usage of electricity between 501 - 1000 kWh did not change in May 2015, it stayed at Afl. 32.56 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 2009 to 2015. The water price for an average usage by households did not change in May 2015, it remained at Afl. 137.05.

#### **3.4 Gasoline and Diesel**

The retail price of gasoline increased by 4.7% from 180.9 cents per liter in April 2015 to 189.4 cents per liter in May 2015. In May 2015, the retail price of diesel registered an increase of 1.8% from 150.4 cents per liter in April 2015 to 153.1 cents per liter.

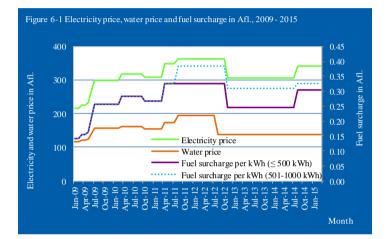
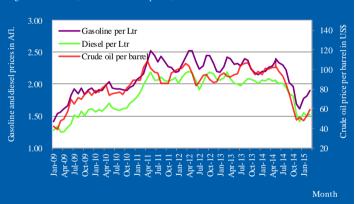


Figure 6-2 Gasoline, diesel and crude oil prices, 2009 - 2015



CDS CONSUMER PRICE INCR Aruba 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 May 2014. In May 2015 the  $\Delta$  CPI of the USA and the Netherlands were respectively 0.5% and 0.2%. The  $\Delta$  CPI of Curaçao for May 2015 is not yet available.

#### Table 6: Monthly Δ CPI 2014 - 2015 per Country

Period	Aruba	USA	Curaçao	Netherlands
May-14	0.3	0.3	1.1	-0.3
Jun-14	0.1	0.2	0.9	-0.3
Jul-14	0.5	0.0	0.1	0.8
Aug-14	-0.1	-0.2	0.0	-0.1
Sep-14	-0.2	0.1	-0.3	0.0
Oct-14	0.8	-0.3	-0.2	-0.1
Nov-14	-0.6	-0.5	0.7	-0.6
Dec-14	1.3	-0.6	-0.6	-0.2
Jan-15	-1.5	-0.5	-0.3	-0.9
Feb-15	-0.1	0.4	-1.0	0.5
Mar-15	0.9	0.7	-0.5	1.1
Apr-15	-0.1	0.1	0.0	0.6
May-15	0.3	0.5	n.a.	0.2

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 for 2015. Aruba's monthly  $\Delta$  CPI for May 2015 is 0.2 ppts lower than the  $\Delta$  CPI of the USA.

#### Table 7: Overview of Δ CPI, 2015

Period		Aruba	USA
Monthly	Apr - May	0.3	0.5
Year-to-date	Dec - May	-0.6	1.3
Last 12 months 1	May - May	1.1	0.0
Last 24 months <sup>2</sup>	May - May	1.0	0.9

Source: Central Bureau of Statistics Aruba

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

<sup>2</sup> Period average inflation

The  $\Delta$  CPI of Aruba over the last 12 months is 1.1 ppts higher compared to the USA's 12-month  $\Delta$  CPI. The  $\Delta$  CPI over the last 24 months for Aruba is 0.1 ppt higher 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 2005 - 2015 for Aruba and the USA is provided in table 8 and figure 8.

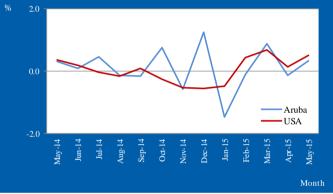
#### Table 8: End of year Δ CPI, 2005 - 2015

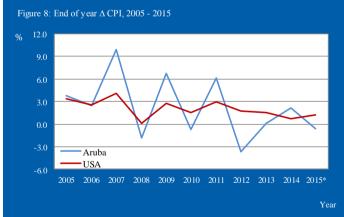
Period	Aruba	USA
2005	3.8	3.4
2006	2.5	2.5
2007	9.9	4.1
2008	-1.9	0.1
2009	6.8	2.7
2010	-0.7	1.5
2011	6.1	3.0
2012	-3.7	1.7
2013	0.1	1.5
2014	2.2	0.8
2015*	-0.6	1.3

Source: Central Bureau of Statistics Aruba

\* ytd







\*ytd

<sup>&</sup>lt;sup>2</sup> "60% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 3<sup>rd</sup> Quarter 2014).

# CDS Consumer Price Index Aruba

Core inflation

## **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 May 2015 the core inflation (measured over the period May 2014 - 2015) was 0.9%, an increase of 0.8 ppts compared to May 2014. In May 2015 the food index shows an increase of 3.7%, while the energy index shows a decrease of 0.3%. Over the past year the food index increased by 3.6 ppts and the energy index increased by 5.1 ppts. Table 9 provides an overview of the monthly inflation and core inflation starting from May 2014.

#### Table 9: Monthly inflation<sup>1</sup> and core inflation, 2014 - 2015

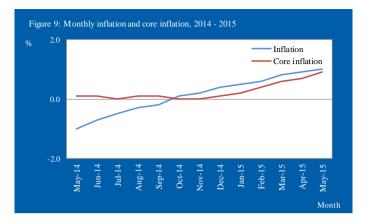
				Core
Period	Inflation	Food	Energy <sup>2</sup>	Inflation
May-14	-1.0	0.1	-5.4	0.1
Jun-14	-0.7	0.2	-4.0	0.1
Jul-14	-0.5	0.4	-2.6	0.0
Aug-14	-0.3	0.6	-2.1	0.1
Sep-14	-0.2	0.8	-1.5	0.1
Oct-14	0.1	1.2	-0.2	0.0
Nov-14	0.2	1.6	0.2	0.0
Dec-14	0.4	2.2	0.5	0.1
Jan-15	0.5	2.7	0.2	0.2
Feb-15	0.6	3.2	0.0	0.4
Mar-15	0.8	3.4	0.0	0.6
Apr-15	0.9	3.6	-0.1	0.7
May-15	1.0	3.7	-0.3	0.9

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 May 2014.



# **5.3 End of year change of the core inflation**, **2010 - 2015**

The end of year core inflation of the total population of Aruba for the year 2015 (up to May) is 0.9%, 0.8 ppts higher than the core inflation of 2014. Table 10 provides an overview of the end of year inflation and core inflation over the period 2010 - 2015.

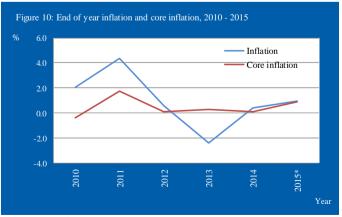
The end of year inflation and core inflation is presented in figure 10 over the period 2010 - 2015.

#### Table 10: End of year core inflation, 2010 - 2015

Period	2010	2011	2012	2013	2014	2015*
Inflation	2.1	4.4	0.6	-2.4	0.4	1.0
Food	-2.7	4.5	2.5	0.0	2.2	3.7
Electricity	18.0	10.3	2.5	-13.3	2.9	7.8
Water	14.0	11.5	-3.6	-19.9	0.0	0.0
Gasoline and diesel	10.6	18.9	2.7	-2.5	-2.3	-10.7
Core inflation	-0.4	1.7	0.1	0.3	0.1	0.9

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 **May 2015**

The "Food & catering services" index shows a decrease of 0.8% in May 2015, after an increase of 0.1% in April 2015. The index for "Food at home" shows a decrease of 1.0% in May, as nine of the eleven "Food at home" indices decreased in May 2015. The "Fruit" index registered the largest decrease (-2.6%) in May 2015 and was mainly caused by decreases of 2.8%, 6.7% and 3.3% in the indices for "Other fruits and fruit products", "Grapes" and "Bananas and plantains". Furthermore, decreases of 1.7%, 1.5%, 1.1% and 1.1% were posted in the indices for "Milk, cheese and eggs", "Vegetables", "Fish and other seafood" and "Meat", respectively. The "Potatoes and other tubers" index registered the largest increase (2.4%) and was mainly caused by an increase of 3.0% in the index for "Potatoes". Furthermore, an increase of 0.5% was posted in the index for "Food products n.e.c.".

Table 11 provides an overview of the corresponding weights per food group together with the percentage changes and effect for May 2015.

#### Table 11: Percentage change of Food for May 2015

	% Change	Effect
1,492.8	-0.8	-0.15
1,125.3	-1.0	-0.15
205.2	-0.7	-0.02
229.8	-1.1	-0.03
56.4	-1.1	-0.01
140.0	-1.7	-0.03
31.6	-0.6	0.00
72.0	-2.6	-0.04
18.5	2.4	0.00
75.7	-1.5	-0.02
49.6	-0.5	0.00
82.7	0.5	0.00
163.9	-0.5	-0.01
367.5	0.0	0.00
	<b>1,125.3</b> 205.2 229.8 56.4 140.0 31.6 72.0 18.5 75.7 49.6 82.7 163.9	1,125.3         -1.0           205.2         -0.7           229.8         -1.1           56.4         -1.1           140.0         -1.7           31.6         -0.6           72.0         -2.6           18.5         2.4           75.7         -1.5           49.6         -0.5           82.7         0.5           163.9         -0.5

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 May 2015 for the food groups.

In May 2015, "Food at home" and "Food away from home" as a group show decrease in price of 0.8% compared to April 2015, and had an influence of -0.15 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.6%, causing an effect of 0.47 ppts on the CPI.

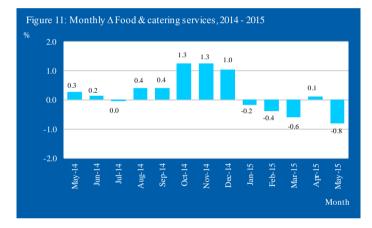
An overview of the percentage change and effect for "Food at home" and "Food away from home" for May 2015 is presented in table 12.

#### Table 12: Effect on the CPI of May 2015 of "Food at home" and "Food away from home"

Category	Weight	% Change	Effect
Food at home	1,125.3	-1.0	-0.15
Food away from home	367.5	0.0	0.00
Total group	1,492.8	-0.8	-0.15
Remaining goods and services	8,507.2	0.6	0.47
CPI	10,000.0	0.3	0.32
	10,000.0	0.5	0.52

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly  $\Delta$  Food and catering services over a period of one year starting from May 2014.



#### 6.2 End of Period change of Food & catering services for May 2015

Over the last 12 months the "Food & catering services" index has increased by 2.7%. The "Food at home" index shows an increase of 2.3%. The "Fruit" index increased by 10.0%, the largest increase among the "Food at home" food groups, while the "Potatoes and other tubers" index shows the largest decrease (-11.3%). The index for "Food away from home" remained unchanged in May 2015, after an increase of 0.5% in April 2015 and has increased by 4.1% over the last 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 May 2015

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 May. Over a period of one year the subsistence level increased by Afl. 97, from Afl. 4,285 in May 2014 to Afl. 4,382 in May 2015. The "Housing" sector shows the largest increase (Afl. 66) over this period.

Table 13: Monthly subsistence level in Aruba (in Afl.) by sector for a family of

2 adults and 2 children (aged 0-14 years) for April, 2011 - 2015

Sector	May-11	May-12	May-13	May-14	May-15				
Food and non-alcoholic beverages	1,460	1,512	1,516	1,537	1,571				
Clothing and footwear	298	284	259	252	250				
Housing	1,463	1,523	1,364	1,370	1,436				
Household operation	144	138	135	131	132				
Health	66	68	68	68	68				
Transport	258	263	258	267	248				
Communications	124	123	123	124	127				
Recreation and culture	189	182	185	175	182				
Education	61	63	63	63	63				
Miscellaneous goods and services	294	295	297	298	305				
Total	4,358	4,451	4,269	4,285	4,382				
Source: Central Bureau of Statistics Aruba									

An overview of the subsistence level, for the most common family types, over the period May 2014 - May 2015 is presented in table 14.

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, May 2015 (Base period December 2010)

	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						
May-14	2,040	2,652	3,060	3,672	4,285						
Jun-14	2,042	2,655	3,064	3,676	4,289						
Jul-14	2,047	2,661	3,070	3,684	4,298						
Aug-14	2,048	2,662	3,072	3,686	4,301						
Sep-14	2,053	2,669	3,079	3,695	4,311						
Oct-14	2,084	2,709	3,126	3,751	4,376						
Nov-14	2,090	2,716	3,134	3,761	4,388						
Dec-14	2,110	2,743	3,165	3,797	4,430						
Jan-15	2,097	2,726	3,145	3,774	4,403						
Feb-15	2,091	2,719	3,137	3,764	4,392						
Mar-15	2,090	2,717	3,135	3,762	4,389						
Apr-15	2,090	2,717	3,134	3,761	4,388						
May-15	2,086	2,712	3,130	3,756	4,382						

Source: Central Bureau of Statistics Aruba

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

In May 2015 the subsistence level for a single adult household is Afl. 2,086, which represents an income deficit of Afl. 449, an increase of Afl. 46 compared to the deficit observed one year ago (Afl. 403). This deficit is the third highest registered over a period of five years for the month May.

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

a single adult household for May, 2011 - 2015

		Minimum	
Period	1 adult	wage	Surplus/deficit
2011	2,075	1,543	-532
2012	2,120	1,605	-515
2013	2,033	1,637	-396
2014	2,040	1,637	-403
2015	2,086	1,637	-449

Source: Central Bureau of Statistics Aruba

CDS Consumer Price Index Aruba

Table 10. Wonthly & Tearly changes (70) in the consumer			-						
DESCRIPTION	WEIGHT coefficient		2014 Dec	2015 Apr	2015 May	Monthly Apr - May	Ytd Dec - May	End of period May 14 - May 15	Period average May 14 - May 15
	coefficient	iviay	Dec	Apr	iviay	Apr - Way	Dec - May	Way 14 - Way 15	Iviay 14 - Iviay 15
Food and non-alcoholic beverages	1,125.3	143.37	151.14	148.15	146.60	-1.0	-3.0	2.3	3.7
Food	961.4	145.39	153.42	149.71	148.03	-1.1	-3.5	1.8	3.7
Non-alcoholic beverages	163.9	131.56	137.71	138.94	138.23	-0.5	0.4	5.1	4.1
Alcoholic beverages and tobacco			141.72			-0.1	1.7	3.1	1.9
Alcoholic beverages for consumption at home			119.82			-0.2	0.8	2.7	1.6
Tobacco	22.6	197.47	199.14	205.11	205.11	0.0	3.0	3.9	2.5
Clathing and factures	<b>C</b> 2F 0	03.35	02.22	01 60	01 50		0.7		1.0
Clothing and footwear Clothing		<b>92.35</b> 93.71	<b>92.23</b> 93.66	<b>91.60</b> 93.00	<b>91.58</b> 93.02	<b>0.0</b> 0.0	- <b>0.7</b> -0.7	- <b>0.8</b> -0.7	- <b>1.9</b> -1.4
Footwear		82.48	81.83	81.46	81.08	-0.5	-0.9	-1.7	-5.1
	75.5	02.40	01.05	01.40	01.00	0.5	0.5	1.7	5.1
Housing	2,553.3	130.95	137.02	136.99	137.19	0.2	0.1	4.8	3.5
Actual rentals for housing	854.2	145.83	147.30	148.15	148.36	0.1	0.7	1.7	1.8
Maintenance and repair of the dwelling	444.6	101.53	106.80	105.16	105.96	0.8	-0.8	4.4	3.3
Water supply and miscellaneous services relating to the dwelling	505.7	119.95	119.96	119.82	119.80	0.0	-0.1	-0.1	0.0
Electricity, gas and other fuels	748.8	138.89	154.74	154.74	154.74	0.0	0.0	11.4	7.6
Household operation	741.3	96.39	95.27	97.09	97.07	0.0	1.9	0.7	-1.7
Furniture, furnishings, carpets and other floor coverings	142.1	59.02	54.74	54.82	54.65	-0.3	-0.2	-7.4	-10.2
Household textiles	69.5	108.31	100.91	120.96	122.99	1.7	21.9	13.6	-5.6
Household appliances		67.71	67.52	66.15	66.60	0.7	-1.4	-1.7	-3.9
Glassware, tableware and household utensils		74.95	67.90	67.87	65.15	-4.0	-4.1	-13.1	-10.5
Tools and equipment for house and garden		88.61	86.47	82.97	77.50	-6.6	-10.4	-12.5	-3.4
Goods and services for routine household maintenance and cleaning	346.6	121.41	123.19	123.89	124.25	0.3	0.9	2.3	1.9
Health	<b>775 0</b>	93.46	94.10	94.54	04 21	0.2	0.2	0.9	0.7
Health Medical products, appliances and equipment		9 <b>3.40</b> 98.25	9 <b>4.10</b> 99.06	9 <b>4.54</b> 99.84	<b>94.31</b> 99.62	- <b>0.2</b> -0.2	<b>0.2</b> 0.6	1.4	<b>0.7</b> 0.7
Out-patient services		96.25 81.36	81.36	99.84 81.36	81.36	0.0	0.0	0.0	0.0
Other health products and services		94.02	94.94	94.81	94.23	-0.6	-0.8	0.2	1.3
other neutri products and services	50.5	54.02	54.54	54.01	54.25	0.0	0.0	0.2	1.5
Transport	1,815.4	123.66	118.15	113.91	115.10	1.0	-2.6	-6.9	-2.1
Purchase of vehicles			109.82			-0.1	-0.1	0.9	1.0
Operation of personal transport equipment	840.1	140.97	124.70	119.05	122.54	2.9	-1.7	-13.1	-6.2
Transport services	163.8	108.87	125.85	107.75	103.81	-3.7	-17.5	-4.7	9.0
Communications	706.3	87.43	89.70	88.87	89.26	0.4	-0.5	2.1	1.5
Postal services	6.1	116.00	116.86	116.86	116.86	0.0	0.0	0.7	0.4
Telephone and telefax equipment		25.84	28.25	29.01	29.02	0.0	2.7	12.3	12.8
Telephone and telefax services	670.6	89.89	92.16	91.26	91.66	0.4	-0.5	2.0	1.3
Recreation and culture			110.28			2.8	0.8	3.8	-2.9
Audio-visual, photographic and information processing equipment			74.16			2.7	-2.1	-10.8	-13.4
Other major durables for recreation and culture		53.77	41.11		45.77	0.0	11.3	-14.9	-18.4
Other recreational items and equipment; gardens and pets Recreational and cultural services			137.43			-0.1 0.0	-0.2 2.7	-0.9 5.1	-1.1 3.7
Newspapers, books and stationery		90.27	104.13 90.16			0.0	2.7	2.2	-3.4
Holidays			144.79			33.3	-1.3	47.8	-18.6
itende jo	7210	50.70	111175	107.21	112.50	55.5	1.5	1110	10.0
Education	83.0	116.61	116.61	116.61	116.61	0.0	0.0	0.0	0.0
Pre primary and primary education			109.07			0.0	0.0	0.0	0.0
Secondary education	25.2	116.94	116.94	116.94	116.94	0.0	0.0	0.0	0.0
Post-secondary non-tertiary education	4.6	129.44	129.44	129.44	129.44	0.0	0.0	0.0	0.0
Tertiary education	10.4	126.23	126.23	126.23	126.23	0.0	0.0	0.0	0.0
Education not definable by level	12.4	121.64	121.64	121.64	121.64	0.0	0.0	0.0	0.0
Restaurants and hotels			130.97			0.0	2.4	3.8	3.1
Catering services			131.54			0.0	2.4	4.1	3.1
Accommodation services	6.2	114.55	97.27	97.67	97.67	0.0	0.4	-14.7	2.5
		406							
Miscellaneous goods and services			102.16			0.0	1.0	2.4	1.4
Personal care Personal effects n.e.c.			119.11			-0.2	-0.1	4.2	3.4
Personal effects n.e.c. Social protection			104.56 132.55			0.0 0.0	11.4 0.0	6.0 0.0	-0.8 0.0
Social protection			132.55 85.12			0.0	0.0	0.0	0.0
Financial services n.e.c.			97.54			0.3	-0.1	1.0	0.8
Other services n.e.c.			97.54			0.3	-0.1	1.0	0.8
	55.0								
CPI	10,000	117.54	119.52	118.47	118.85	0.3	-0.6	1.1	1.0
Source: Central Bureau of Statistics Aruba									

#### Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for May 2015, Total Population (Dec 2006 = 100)

COS Consumer Price Index Aruba

DESCRIPTION	WEIGHT coefficient	Monthly Apr - May	Ytd Dec - May	End of period May 14 - May 15	Period ave May 14 - M
Food and non-alcoholic beverages	1,125.3	-0.15	-0.43	0.31	0.51
Food	961.4	-0.14	-0.43	0.22	0.43
Non-alcoholic beverages	163.9	-0.01	0.01	0.09	0.08
Alcoholic beverages and tobacco	81.9	0.00	0.02	0.03	0.02
Alcoholic beverages for consumption at home Tobacco	59.3 22.6	0.00 0.00	0.00	0.02	0.01 0.01
	22.0	0.00	0.01	0.01	0.01
Clothing and footwear	625.9	0.00	-0.03	-0.04	-0.09
Clothing	550.4	0.00	-0.03	-0.03	-0.06
Footwear	75.5	0.00	0.00	-0.01	-0.03
Housing	2,553.3	0.04	0.04	1.36	0.99
Actual rentals for housing	854.2	0.02	0.08	0.18	0.19
Maintenance and repair of the dwelling	444.6	0.03	-0.03	0.17	0.13
Water supply and miscellaneous services relating to the dwelling	505.7	0.00	-0.01	-0.01	0.00
Electricity, gas and other fuels	748.8	0.00	0.00	1.01	0.68
Household operation	741.3	0.00	0.11	0.04	-0.11
Furniture, furnishings, carpets and other floor coverings	142.1	0.00	0.00	-0.05	-0.01
Household textiles	69.5	0.00	0.13	0.09	-0.04
Household appliances	111.3	0.00	-0.01	-0.01	-0.03
Glassware, tableware and household utensils	31.8	-0.01	-0.01	-0.03	-0.02
Tools and equipment for house and garden	40.0	-0.02	-0.03	-0.04	-0.01
boods and services for routine household maintenance and cleaning	346.6	0.01	0.03	0.08	0.07
Health	235.8	0.00	0.00	0.02	0.01
Medical products, appliances and equipment	140.3	0.00	0.00	0.02	0.01
Out-patient services	57.2	0.00	0.00	0.00	0.00
Other health products and services	38.3	0.00	0.00	0.00	0.00
_		0.45			
Transport Purchase of vehicles	<b>1,815.4</b> 811.4	<b>0.18</b> -0.01	- <b>0.46</b> -0.01	- <b>1.32</b> 0.07	- <b>0.40</b> 0.08
Operation of personal transport equipment	811.4 840.1	-0.01	-0.01	-1.32	-0.60
Transport services	163.8	-0.05	-0.30	-0.07	0.12
Communications	<b>706.3</b>	0.02	-0.03	0.11	0.08
Postal services	6.1	0.00	0.00	0.00	0.00
Telephone and telefax equipment Telephone and telefax services	29.6 670.6	0.00 0.02	0.00 -0.03	0.01 0.10	0.01 0.07
					2.57
Recreation and culture	891.2	0.23	0.07	0.31	-0.25
Audio-visual, photographic and information processing equipment	123.8	0.02	-0.02	-0.09	-0.12
Other major durables for recreation and culture	19.2	0.00	0.01	-0.01	-0.02
Other recreational items and equipment; gardens and pets Recreational and cultural services	260.1 335.0	0.00 0.00	0.00 0.08	-0.03 0.15	-0.04 0.11
Recreational and cultural services Newspapers, books and stationery	335.0 82.1	0.00	0.08	0.15	-0.02
Newspapers, books and stationery Holidays	71.0	0.00	-0.01	0.01	-0.02
Education	83.0	0.00	0.00	0.00	0.00
Pre primary and primary education	30.4	0.00	0.00	0.00	0.00
Secondary education	25.2	0.00	0.00	0.00	0.00
Post-secondary non-tertiary education	4.6	0.00	0.00	0.00	0.00
Tertiary education Education not definable by level	10.4 12.4	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
		2.50	5.00	2100	0.00
Restaurants and hotels	373.7	0.00	0.10	0.16	0.13
Catering services	367.5	0.00	0.10	0.17	0.12
Accommodation services	6.2	0.00	0.00	-0.01	0.00
Miscellaneous goods and services	767.0	0.00	0.06	0.16	0.09
Personal care	262.0	-0.01	0.00	0.11	0.09
Personal effects n.e.c.	67.3	0.00	0.07	0.04	-0.01
Social protection	28.7	0.00	0.00	0.00	0.00
Insurance	289.1	0.00	0.00	0.00	0.00
Financial services n.e.c.	26.9	0.00	0.00	0.00	0.00
			0.00	0.01	0.01
Other services n.e.c.	93.0	0.00	0.00	0.01	0.01

Table 17: Monthly & Yearly Effect on the Consumer Price Index per sector and category for May 2015 (Dec 2006 = 100)

Food at home Bread and cereals Rice Bread Pasta products Other cereals and cereal products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	WEIGHT           coefficient            1,492.8            1,125.3            205.2         18.8           98.1         7.6           7.6         80.7           229.8         44.7           28.1         59.5           97.5         56.4           56.4         56.4	Monthly           Apr - May           -0.80           -1.04           -0.70           -1.32           0.72           0.84           -2.58           -1.13           0.31           -2.65           -1.39           -1.18	hange End of period May 14 - May 15 2.67 2.25 0.48 3.09 0.93 0.23 -0.83 2.21 5.91 4.05 0.52	Apr - May           -0.15           -0.02           0.00           0.01           0.00           -0.02           -0.03           0.00           -0.01	ffect End of period May 14 - May 15 0.47 0.31 0.01 0.01 0.00 -0.01 0.00 -0.01 0.06 0.03
Food & catering services Food at home Bread and cereals Rice Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	coefficient           1,492.8           1,125.3           205.2           18.8           98.1           7.6           80.7           229.8           44.7           28.1           59.5           97.5	Apr - May -0.80 -1.04 -1.32 0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	May 14 - May 15 2.67 2.25 0.48 3.09 0.93 0.23 -0.83 2.21 5.91 4.05	Apr - May -0.15 -0.02 0.00 0.01 0.00 -0.02 -0.03 0.00	May 14 - May 15 0.47 0.31 0.01 0.01 0.00 -0.01 0.00 -0.01 0.06
Food at home Bread and cereals Rice Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	1,125.3 205.2 18.8 98.1 7.6 80.7 229.8 44.7 28.1 59.5 97.5 56.4	-1.04 -0.70 -1.32 0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	2.25 0.48 3.09 0.93 0.23 -0.83 2.21 5.91 4.05	-0.15 -0.02 0.00 0.01 0.00 -0.02 -0.03 0.00	0.31 0.01 0.01 0.00 -0.01 0.06
Bread and cereals Rice Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	205.2 18.8 98.1 7.6 80.7 229.8 44.7 28.1 59.5 97.5 56.4	-0.70 -1.32 0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	0.48 3.09 0.93 0.23 -0.83 2.21 5.91 4.05	-0.02 0.00 0.01 0.00 -0.02 -0.03 0.00	0.01 0.01 0.00 -0.01 0.06
Rice Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	18.8 98.1 7.6 80.7 <b>229.8</b> 44.7 28.1 59.5 97.5 <b>56.4</b>	-1.32 0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	3.09 0.93 0.23 -0.83 <b>2.21</b> 5.91 4.05	0.00 0.01 0.00 -0.02 - <b>0.03</b> 0.00	0.01 0.01 0.00 -0.01 <b>0.06</b>
Rice Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	18.8 98.1 7.6 80.7 <b>229.8</b> 44.7 28.1 59.5 97.5 <b>56.4</b>	-1.32 0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	3.09 0.93 0.23 -0.83 <b>2.21</b> 5.91 4.05	0.00 0.01 0.00 -0.02 - <b>0.03</b> 0.00	0.01 0.01 0.00 -0.01 <b>0.06</b>
Bread Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	98.1 7.6 80.7 <b>229.8</b> 44.7 28.1 59.5 97.5 <b>56.4</b>	0.72 0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	0.93 0.23 -0.83 <b>2.21</b> 5.91 4.05	0.01 0.00 -0.02 - <b>0.03</b> 0.00	0.01 0.00 -0.01 <b>0.06</b>
Pasta products Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	7.6 80.7 <b>229.8</b> 44.7 28.1 59.5 97.5 <b>56.4</b>	0.84 -2.58 -1.13 0.31 -2.65 -1.39 -1.18	0.23 -0.83 <b>2.21</b> 5.91 4.05	0.00 -0.02 <b>-0.03</b> 0.00	0.00 -0.01 <b>0.06</b>
Other cereals and cereal products Meat Bovine Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	80.7 <b>229.8</b> 44.7 28.1 59.5 97.5 <b>56.4</b>	-2.58 -1.13 0.31 -2.65 -1.39 -1.18	-0.83 <b>2.21</b> 5.91 4.05	-0.02 <b>-0.03</b> 0.00	-0.01 <b>0.06</b>
Bovine Swine Poultry Other meat and meat preparations <b>Fish and other seafood</b> Fish and seafood preparations <b>Milk, cheese and eggs</b> Milk Cheese Eggs	44.7 28.1 59.5 97.5 <b>56.4</b>	0.31 -2.65 -1.39 -1.18	5.91 4.05	0.00	
Bovine Swine Poultry Other meat and meat preparations <b>Fish and other seafood</b> Fish and seafood preparations <b>Milk, cheese and eggs</b> Milk Cheese Eggs	44.7 28.1 59.5 97.5 <b>56.4</b>	0.31 -2.65 -1.39 -1.18	5.91 4.05	0.00	
Swine Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	28.1 59.5 97.5 <b>56.4</b>	-2.65 -1.39 -1.18	4.05		
Poultry Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	59.5 97.5 <b>56.4</b>	-1.39 -1.18			0.01
Other meat and meat preparations Fish and other seafood Fish and seafood preparations Milk, cheese and eggs Milk Cheese Eggs	97.5 <b>56.4</b>	-1.18	0.52	-0.01	0.00
Fish and seafood preparations <b>Milk, cheese and eggs</b> Milk Cheese Eggs			1.22	-0.01	0.00
Fish and seafood preparations <b>Milk, cheese and eggs</b> Milk Cheese Eggs		1 1 2	1.27	0.01	0.01
Milk, cheese and eggs Milk Cheese Eggs	56.4	-1.13	-1.27	-0.01	-0.01
Milk Cheese Eggs		-1.13	-1.27	-0.01	-0.01
Cheese Eggs	140.0	-1.70	-1.59	-0.03	-0.03
Eggs	58.8	-1.61	-3.25	-0.01	-0.03
Eggs	46.9	-2.70	-2.15	-0.01	-0.01
	14.3	-0.15	6.58	0.00	0.01
Other milk products	19.9	-0.32	3.50	0.00	0.01
Oils and fats	21 C	-0.59	1 00	0.00	0.01
Oils and fats Butter and margarine	31.6		1.88	0.00	
0	9.9	0.16	3.05	0.00	0.00
Corn oil Other oils and fats	9.4 12.3	-0.62 -1.21	2.01 0.74	0.00	0.00 0.00
	12.5	-1.21	0.74	0.00	0.00
Fruit	72.0	-2.62	9.97	-0.04	0.13
Oranges, lemons and mandarins	11.1	2.12	-7.59	0.00	-0.01
Bananas and plantains	13.8	-3.31	10.09	-0.01	0.02
Apples and pears	11.2	-3.79	-8.44	-0.01	-0.02
Grapes	6.0	-6.66	-13.03	-0.01	-0.02
Melons and watermelons	6.7	-2.26	27.59	-0.01	0.05
Nuts	6.9	1.86	6.55	0.00	0.00
Other fruits and fruit products	16.4	-2.82	22.50	-0.02	0.10
Potatoes and other tubers	18.5	2.45	-11.31	0.00	-0.02
Potatoes	11.2	2.99	-16.66	0.00	-0.03
Sweet potatoes and yucca	2.5	0.84	-1.87	0.00	0.00
Other tubers	4.8	1.30	7.90	0.00	0.00
Vegetables	75.7	-1.52	2.77	-0.02	0.03
Lettuce	6.7	4.71	21.31	0.00	0.03
		-3.15			
Celery and broccoli	6.3		8.81	0.00	0.01
Tomatoes & peppers	15.5	-1.43	11.04	0.00	0.02
Onions	7.8	-4.35	-5.95	-0.01	-0.02
Frozen vegetable mixtures	6.7	0.25	5.75	0.00	0.00
Other vegetables	12.7	-0.42	-3.59	0.00	-0.01 0.01
Other preserved or processed vegetables	20.0	0.12	4.64	0.00	0.01
Sugar, jam, honey and other confectionery	49.6	-0.50	2.05	0.00	0.01
Sugar	14.4	-2.10	-0.82	0.00	0.00
Jams and jellies	2.8	0.00	2.14	0.00	0.00
Other confectionery products	32.4	0.29	3.57	0.00	0.01
Food products n.e.c.	82.7	0.48	2.71	0.00	0.02
Other food products	82.7	0.48	2.71	0.00	0.02
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Non-alcoholic beverages Coffee and tea	163.9 20.1	-0.51	5.07	-0.01	0.09
	30.1	-0.72	4.42	0.00	0.01
Soft and sports drinks	49.7	-0.06	4.88	0.00	0.02
Fruit juices	61.0	-0.63	6.24	-0.01	0.05
Other non-alcoholic beverages	23.1	-0.70	2.69	0.00	0.01
Food away from home	367.5	0.00	4.09	0.00	0.17
Food and beverage consumption away from home	367.5	0.00	4.09	0.00	0.17
Other goods and services	8,507.2	0.58	0.78	0.47	0.64
Other goods	5,147.2	0.55	-0.34	0.27	-0.17
Other services	3,360.0	0.62	2.53	0.20	0.82
CPI	10,000			0.32	1.12

#### Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for May 2015, Total Population (Dec 2006 = 100)

Source: Central Bureau of Statistics Aruba

#### Table 19: CPI: Main indices for May 2015, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT	2014	2014	2015	2015	Monthly	Ytd	End of period	Period average
	coefficient	May	Dec	Apr	May	Apr - May	Dec - May	May 14 - May 15	May 14 - May 15
CPI for "All items"	10,000.0	117.54	119.52	118.47	118.85	0.3	-0.6	1.1	1.0
CPI for "Goods"	6,272.5	119.40	120.68	119.42	119.66	0.2	-0.9	0.2	0.5
CPI for "Durable goods"	1,293.2	94.89	94.24	94.22	94.30	0.1	0.1	-0.6	-1.5
CPI for "Semi-durable goods"	954.1	94.15	92.89	94.51	94.35	-0.2	1.6	0.2	-2.2
CPI for "Non-durable goods"	4,025.2	133.26	135.77	133.43	133.80	0.3	-1.4	0.4	1.4
CPI for "Services"	3,727.5	114.41	117.55	116.87	117.50	0.5	0.0	2.7	1.8
CPI for "Gasoline" and "Diesel"	552.3	152.27	126.85	116.09	121.40	4.6	-4.3	-20.3	-10.7
CPI excluding "Food and non-alcoholic beverages"	8,874.7	114.26	115.51	114.71	115.34	0.5	-0.1	0.9	0.5
CPI excluding "Gasoline" and "Diesel"	9,447.7	115.51	119.09	118.61	118.71	0.1	-0.3	2.8	1.8
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	111.74	114.75	114.62	114.93	0.3	0.2	2.9	1.5
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	114.90	116.92	115.70	116.10	0.3	-0.7	1.0	0.9
CPI excluding "Housing"	7,446.7	112.94	113.51	112.12	112.57	0.4	-0.8	-0.3	0.0
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	7,435.0	109.27	112.05	111.35	111.45	0.1	-0.5	2.0	1.2

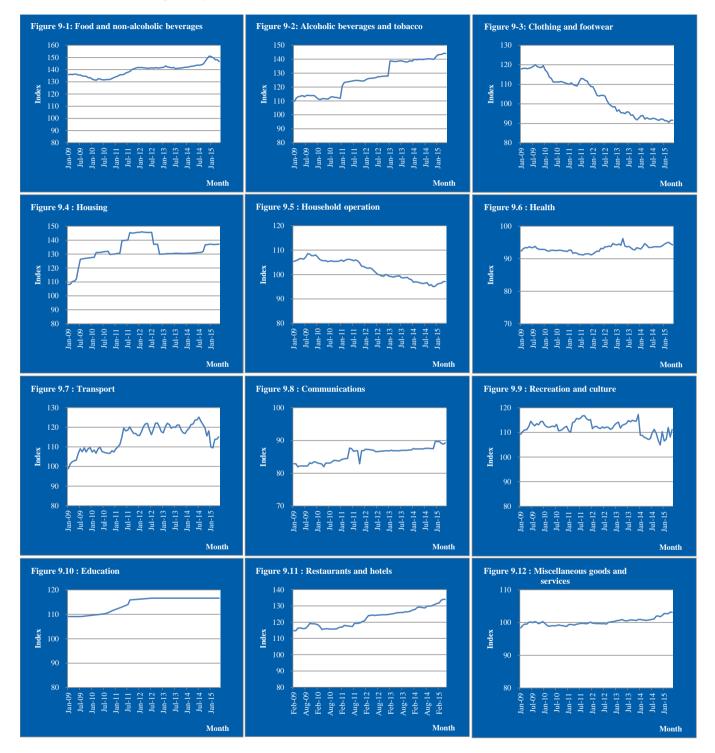
#### Table 20: CPI: Effect on main indices for May 2015, Total Population (Dec 2006 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Apr - May	Ytd Dec - May	End of period May 14 - May 15	Period average May 14 - May 15
CPI for "All items"	10,000.0	0.32	-0.55	1.12	0.97
CPI for "Goods"	6,272.5	0.12	-0.54	0.14	0.31
CPI for "Durable goods"	1,293.2	0.01	0.01	-0.07	-0.16
CPI for "Semi-durable goods"	954.1	-0.01	0.12	0.02	-0.17
CPI for "Non-durable goods"	4,025.2	0.13	-0.66	0.19	0.64
CPI for "Services"	3,727.5	0.20	-0.01	0.98	0.65
CPI for "Gasoline" and "Diesel"	552.3	0.25	-0.25	-1.45	-0.74
CPI excluding "Food and non-alcoholic beverages"	8,874.7	0.47	-0.13	0.81	0.46
CPI excluding "Gasoline" and "Diesel"	9,447.7	0.08	-0.30	2.57	1.71
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	0.22	0.13	2.26	1.20
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	0.31	-0.63	0.93	0.78
CPI excluding "Housing"	7,446.7	0.28	-0.59	-0.24	-0.02
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	7,435.0	0.06	-0.38	1.38	0.85

Source: Central Bureau of Statistics Aru

Appendix 5

#### Course of Indices for 2009 up to May 2015



## 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.