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A note to the reader

The following report presents the price statistics for May 2021.

- The Central Bureau of Statistics made a series of improvements in October 2020 to keep the measures on changes in consumer prices as accurate and up to date as possible.
 Due to the implementation of these important changes in the calculation of the CPI, the CPI from June 2019 up to September 2020 were revised and corrected.
- At the end of May 2021 the Consumer Price Index (CPI) shows a decrease of 0.2% compared to the end of April 2021. The sector which affected the CPI the most was "Household operation" (-3.1%), which led to an effect of -0.28 percentage points (ppts) on the Δ CPI of May 2021 (-0.2%).
- Compared to May 2020 the CPI decreased by 0.2%. The sector which affected the CPI the most was "Transport" (15.8%), which led to an effect of 1.76 ppts.
- The period average inflation for the period May 2020 May 2021 is -2.2%, which is 4.8 ppts lower compared to the period average inflation for the period May 2019 May 2020 (2.6%).
- Utilities (Water and Electricity) did not register price changes in May 2021. The price of gasoline registered an increase of 0.2% in May 2021 and had an effect of 0.01 ppt on the Δ CPI of May 2021. The price of diesel registered a decrease of 0.7% in May 2021 and had an insignificant effect on the Δ CPI of May 2021.

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 2021 is 97.39; a decrease of 0.2% compared to the CPI of April 2021 (97.57). An overview of the percentage change in the CPI (Δ CPI) for different periods during 2020 and 2021 is shown in Table 1. The terms percentage change in the CPI and "inflation" (deflation) are considered similar and are used interchangeably. The deflation over the last 12 months (end of period inflation) is -0.2%, while the deflation over a period of 24 months (period average inflation) is -2.2%.

Table 1: Overview of ∆ CPI

		% Changes		Ind	ex
Period			2020	Current	Last
Monthly	Apr - May	-0.2	-0.3	97.39	97.57
Year-to-date	Dec - May	0.3	-2.5	97.39	97.06
Last 12 months ¹	May - May	-0.2	-1.6	97.39	97.63
Last 24 months ²	May - May	-2.2	2.6	97.16	99.30

Source: Central Bureau of Statistics Aruba

Figure 1 depicts the monthly Δ CPI over a period of one year starting from May 2020, whereas the Δ CPI for the month May for the years 2012 to 2021 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 2021. The percentage change in index is further denoted as Δ I. The largest Δ I is observed for the "Household operation" sector with a decrease of -3.1%.

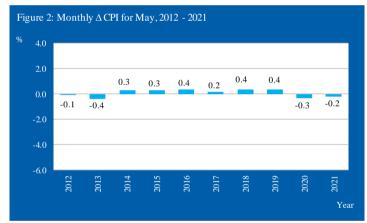
1.3 Changes in categories and subcategories

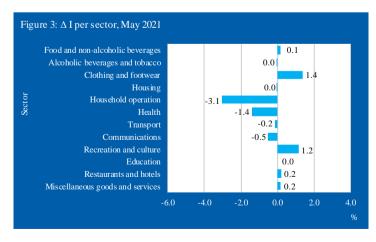
The largest positive and negative Δ I is seen in the categories "Holidays" (3.6%) and "Telephone and telefax equipment" (-10.1%). In the "Food and non-alcoholic beverages" sector increases of 0.2% and 0.1% were observed for the categories "Food" and the "Non-alcoholic beverages", respectively. In the "Transport" sector the major Δ I is observed for the category "Transport services" (-9.8%). In the "Recreation and culture" sector the major Δ I is observed for the category "Holidays" $(3.6\%)^{1}$.

The categories which influenced the CPI calculation the most are "Household appliances", "Holidays" and "Furniture, furnishings, carpets and other floor coverings" which had an effect of respectively, -0.20, 0.10 and -0.06 ppts on the Δ 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 2020, December

2020, April 2021 and May 2021 together with corresponding weights per sector and the monthly, year-to-date (ytd), end of period and period average percentage changes for May 2021. 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 May 2021 is presented. The course of indices for 2010 - up to May 2021 is illustrated in Appendix 5.







¹ The focus is on the four major sectors which are: Housing, Transport, Food and nonalcoholic beverages and Recreation and culture. Together these sectors form 59% of the total weight of the basket of goods and services.

¹ End of period inflation

² Period average inflation

2 End of period change of the CPI

2.1 End of period change CPI for May 2021

The CPI decreased from 97.63 in May 2020 to 97.39 in May 2021, a decrease of 0.2%. This Δ CPI is the third lowest registered over a period of 5 years for the month May, and is 1.4 ppts higher than the \triangle CPI registered in 2020 (-1.6%) (see table 2).

Table 2: End of period Δ CPI for May, 2017 - 2021

Period	Δ CPI	Index
2016-2017	-0.6	92.11
2017-2018	3.0	94.90
2018-2019	4.5	99.19
2019-2020	-1.6	97.63
2020-2021	-0.2	97.39

Source: Central Bureau of Statistics Aruba

2.2 Changes in sector

An overview of the percentage change per sector over the period May 2020 - May 2021 is presented in table 3. The largest Δ I is observed for the sector "Transport" with an increase of 15.8%. On the other hand, decreases of 11.2%, 6.9% and 5.8% are observed for the "Clothing and footwear", "Household operation" and "Recreation and culture" sectors, respectively. A comparison of the Δ I's for the years 2020 and 2021 is provided in figure 4.

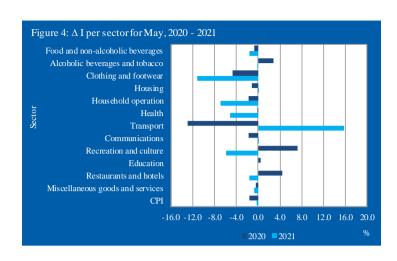
Table 3: Percentage change for May, 2020 - 2021

Sector	% Change
Food and non-alcoholic beverages	-1.5
Alcoholic beverages and tobacco	0.0
Clothing and footwear	-11.2
Housing	0.0
Household operation	-6.9
Health	-5.1
Transport	15.8
Communications	0.2
Recreation and culture	-5.8
Education	0.0
Restaurants and hotels	-1.6
Miscellaneous goods and services	-0.8
СРІ	-0.2

Source: Central Bureau of Statistics Aruba

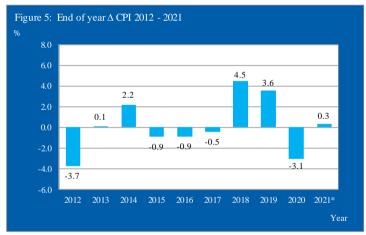
2.3 Changes in categories

The largest positive and negative Δ I in categories observed over a period of one year are respectively, "Operation of personal transport equipment" (26.8%) and "Accommodation services" (-60.7%). 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 2012 - 2020

The end of year Δ CPI for the period 2012 - 2021 is shown in figure 5. The Δ CPI for 2021 is calculated by comparing the CPI of May 2021 with the CPI of December 2020. The ytd Δ CPI for May 2021 is 0.3%.



*vtd

2.5 Period average change CPI for May 2021

The period average change CPI (Δ ACPI) for May 2021 is -2.2%. Table 4 provides an overview of the Δ ACPI for the month May for the years 2017 to 2021. The Δ ACPI for 2021 decreased by 4.8 ppts compared to 2020 (2.6%).

Table 4: Overview of Δ ACPI for May, 2017 - 2021

Period	Δ ΑСΡΙ	Index
2016-2017	-0.7	92.60
2017-2018	0.3	92.84
2018-2019	4.2	96.74
2019-2020	2.6	99.30
2020-2021	-2.2	97.16

COS 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 58% 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 May 2021 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

Table 5: Prices of utilities, gasoline and diesel, 2020 - 2021

		Total	Total				
	Crude oil	energy charge ²	energy charge ²				
Month	per barrel ¹	≤ 500 kWh	501-1000 kWh	Electricity ³	Water ⁴	Gasoline⁵	Diesel ⁵
May-20	26.57	31.09	31.99	240.09	137.05	144.70	119.00
Jun-20	38.19	31.09	31.99	240.09	137.05	160.50	121.60
Jul-20	40.58	31.09	31.99	240.09	137.05	174.90	135.00
Aug-20	42.33	31.09	31.99	240.09	137.05	178.10	140.70
Sep-20	39.64	31.09	31.99	240.09	137.05	180.20	140.50
Oct-20	39.45	31.09	31.99	240.09	137.05	178.90	135.00
Nov-20	41.07	31.09	31.99	240.09	137.05	176.80	136.10
Dec-20	46.78	31.09	31.99	240.09	137.05	176.70	142.30
Jan-21	51.23	31.09	31.99	240.09	137.05	185.90	152.40
Feb-21	59.10	31.09	31.99	240.09	137.05	196.30	158.60
Mar-21	62.62	31.09	31.99	240.09	137.05	208.78	170.90
Apr-21	61.52	31.09	31.99	240.09	137.05	221.60	175.80
May-21	65.17	31.09	31.99	240.09	137.05	222.10	174.60

Source: Central Bureau of Statistics Aruba

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 2021, it remained at Afl. 240.09. Figure 6-1 provides an overview of the course of changes in the electricity price for the period 2013 to 2020.

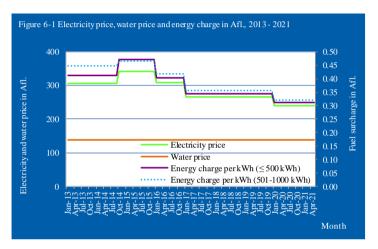
The total energy charge per kWh for a usage of electricity up to 500 kWh did not change in May 2021, it stayed at Afl. 31.09 cents per kWh. The total energy charge per kWh for a usage of electricity between 501 - 1000 kWh did not change in May 2021, it stayed at Afl. 31.99 cents per kWh.

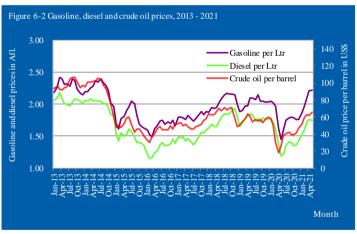
3.3 Water

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 2013 to 2020. The water price for an average usage by households did not change in May 2021, it remained at Afl. 137.05.

3.4 Gasoline and Diesel

The retail price of gasoline increased by 0.2% from 221.6 cents per liter in April 2021 to 222.1 cents per liter in May 2021. In May 2021, the retail price of diesel registered a decrease of 0.7% from 175.8 cents per liter in April 2021 to 174.6 cents per liter in May 2021.





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

² Total energy charge in Afl. cents per kWh

³ Electricty price in Afl.

⁴ Water price in Afl.

⁵ Gasoline and diesel prices in Afl. cents per liter

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 Δ CPI of Aruba's major trading partners starting from May 2020. In May 2021 the Δ CPI of the USA and the Netherlands were 0.8% and 0.1%, respectively. The Δ CPI of Curação for May 2021 is not yet available.

Table 6: Monthly Δ CPI 2020 - 2021 per Country

Period	Aruba	USA	Curaçao	Netherlands
May-20	-0.3	0.0	-0.2	-0.1
Jun-20	-0.5	0.5	0.3	0.3
Jul-20	-0.3	0.5	0.4	1.1
Aug-20	0.6	0.3	0.7	-0.5
Sep-20	-0.3	0.1	0.5	-0.2
Oct-20	-0.2	0.0	0.1	0.5
Nov-20	0.0	-0.1	-0.1	-0.8
Dec-20	0.1	0.1	0.2	0.2
Jan-21	-0.2	0.4	0.3	-0.2
Feb-21	0.1	0.5	0.3	0.9
Mar-21	0.6	0.7	n.a.	0.3
Apr-21	0.0	0.8	n.a.	0.5
May-21	-0.2	0.8	n.a.	0.1

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

CBS Curação and CBS Netherlands

The USA is considered Aruba's largest trading partner². Table 7 provides an overview of the Δ CPI for Aruba and the USA in May 2021. Aruba's monthly Δ CPI for May 2021 is 1.0 ppt lower than the Δ CPI of the USA.

Table 7: Overview of Δ CPI, 2021

Period		Aruba	USA
Monthly	Apr - May	-0.2	0.8
Year-to-date	Dec - May	0.3	3.3
Last 12 months ¹	May - May	-0.2	5.0
Last 24 months ²	May - May	-2.2	1.9

Source: Central Bureau of Statistics Aruba

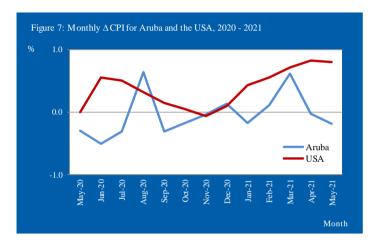
The Δ CPI of Aruba over the last 12 months is 5.2 ppts lower compared to the USA's 12-month Δ CPI. The Δ CPI over the last 24 months for Aruba is 4.1 ppts lower than the Δ CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the end of year Δ CPI over the period 2011 - 2021 for Aruba and the USA is provided in table 8 and figure 8.

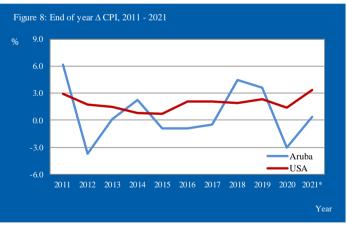
 $^2\,$ "54% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 1st Quarter 2021).

Table 8: End of year Δ CPI, 2011 - 2021

Period	Aruba	USA
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	-0.9	2.1
2017	-0.5	2.1
2018	4.5	1.9
2019	3.6	2.3
2020	-3.1	1.4
2021*	0.3	3.3

^{*} ytd





^{*}ytd

¹ End of period inflation

² Period average 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

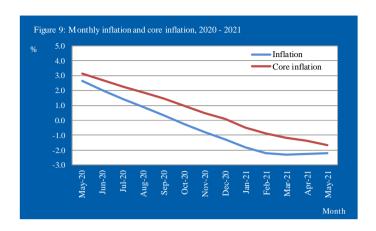
In May 2021 the core inflation (measured over the period May 2020 - 2021) was -1.7%. In May 2021 the food index was -2.6%, while the energy index shows a decrease of 4.1%.

Table 9: Monthly inflation and core inflation, 2020 - 2021

				Core
Period	Inflation	Food	Energy ²	Inflation
May-20	2.7	6.2	-1.5	3.1
Jun-20	2.0	4.9	-2.7	2.7
Jul-20	1.4	3.7	-3.6	2.3
Aug-20	0.9	2.6	-4.6	1.9
Sep-20	0.4	1.6	-5.4	1.5
Oct-20	-0.2	0.7	-6.2	1.0
Nov-20	-0.8	-0.1	-6.9	0.5
Dec-20	-1.3	-0.8	-7.9	0.1
Jan-21	-1.8	-1.5	-8.0	-0.5
Feb-21	-2.2	-2.0	-7.9	-0.9
Mar-21	-2.3	-2.3	-7.5	-1.2
Apr-21	-2.3	-2.6	-6.1	-1.4
May-21	-2.2	-2.6	-4.1	-1.7

Source: Central Bureau of Statistics Aruba

The monthly inflation and core inflation for Aruba is shown in figure 9 over a period of one year starting from May 2020.



5.3 End of year change of the core inflation, 2016 - 2021

The end of year core inflation of the total population of Aruba for the year 2021 (up to May) is -1.7%, a decrease of 1.8 ppts compared to the core inflation of 2020. Table 10 provides an overview of the end of year inflation and core inflation over the period 2016 - 2021.

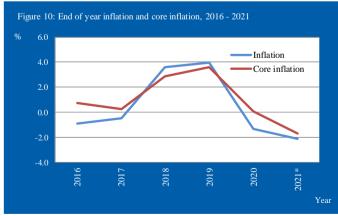
The end of year inflation and core inflation is presented in figure 10 over the period 2016 - 2021.

Table 10: End of year core inflation, 2016 - 2021

Period	2016	2017	2018	2019	2020	2021*		
Inflation	-0.9	-0.5	3.6	3.9	-1.3	-2.2		
Food	-0.1	0.8	7.3	10.5	-0.8	-2.6		
Electricity	-9.9	-14.0	1.7	2.1	-9.2	-5.8		
Water	0.0	0.0	1.7	2.1	0.5	0.0		
Gasoline and diesel	-7.9	9.2	15.8	1.0	-12.3	-4.6		
Core inflation	0.7	0.3	2.8	3.6	0.1	-1.7		
Carrana Carrana I Daniera	Country Country I Durant of Chattaking Annals							

Source: Central Bureau of Statistics Aruba

Note: the figures for the years 2016-2017 are based on the weights of Dec 2006=100 *current month



Note: the figures for the years 2016-2017 are based on the weights of Dec 2006=100 $\,$

¹ Period average inflation

² Energy: Electricity, water, gasoline and diesel

6 Development of Food & catering services

6.1 Monthly change of Food & catering services for **May 2021**

The "Food & catering services" index showed an increase of 0.2% in May 2021, after an increase of 0.3% in April 2021. The index for "Food at home" showed an increase of 0.1% in May, as six (6) of the eleven (11) "Food at home" indices increased in May 2021. The "Potatoes and other tubers" index registered the largest increase (6.1%) in May 2021. Furthermore, increases were posted in the indices for "Vegetables" (0.8%), "Fruit" (0.6%), "Meat" (0.6%) and "Non-alcoholic beverages" (0.2%).

The "Fish and other seafood" (-0.7%) index registered the largest decrease in May 2021. Furthermore, decreases were posted in the indices for "Bread and cereals" (-0.6%) and "Milk, cheese and eggs" (-0.5%).

Table 11 provides an overview of the corresponding weights per food group together with the percentage changes and effect for May 2021.

Table 11: Percentage change of Food for May 2021

Food	Weight	% Change	Effect
Food & catering services	1,492.8	0.2	0.024
Food at home	1,125.3	0.1	0.016
Bread and cereals	205.2	-0.6	-0.010
Meat	229.8	0.6	0.014
Fish and other seafood	56.4	-0.7	-0.004
Milk, cheese and eggs	140.0	-0.5	-0.007
Oils and fats	31.6	-0.1	0.000
Fruit	72.0	0.6	0.005
Potatoes and other tubers	18.5	6.1	0.009
Vegetables	75.7	0.8	0.006
Sugar, jam, honey and other confectionery	49.6	-0.1	0.000
Food products n.e.c.	82.7	0.0	0.000
Non-alcoholic beverages	163.9	0.2	0.003
Food away from home	367.5	0.2	0.008
Other goods and services	8,507.2	-0.2	-0.207
Other goods	5,147.2	-0.6	-0.267
Other services	3,360.0	0.2	0.060
СРІ	10,000.0	-0.2	-0.184

Source: Central Bureau of Statistics Aruba

In May 2021, "Food at home" and "Food away from home" as a group showed an increase in price of 0.2% compared to April 2021, and had an influence of 0.02 ppts on the CPI, while the remaining goods and services, as a group, experienced a decrease in price of 0.2%, causing an effect of -0.21 ppts on the CPI.

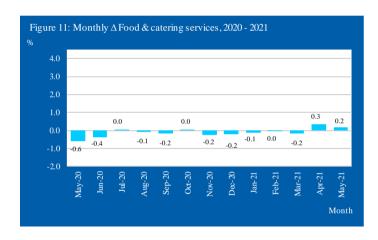
An overview of the percentage change and effect for "Food at home" and "Food away from home" for May 2021 is presented in table 12.

Table 12: Effect on the CPI of May 2021 of "Food at home" and "Food away from home"

0.1 0.02
0.01
0.02
0.2 -0.21
0.2 -0.18
(

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly Δ Food and catering services over a period of one year starting from May 2020.



6.2 End of Period change of Food & catering services for May 2021

Over the last twelve (12) months, the "Food & catering services" has decreased by 0.9%. The "Food at home" index showed a decrease of 1.5%. The "Vegetables" index decreased by 9.3%, the largest decrease among the "Food at home" food groups, while the "Sugar, jam, honey and other confectionery" index increased by 1.2%, the largest increase among the "Food at home" food groups.

The index for "Food away from home" increased by 0.2% in May 2021 and has increased by 0.6% over the last twelve (12) months.

Table 18 provides an overview of the monthly and end of period percentage changes and effect for May 2021 for the food groups.

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

7.2 Monthly change of the subsistence level for May 2021

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 decreased by Afl. 42, from Afl. 4,794 in May 2020 to Afl. 4,752 in May 2021. The "Food and non-alcoholic beverages" and "Clothing and footwear" sectors show the largest decreases (Afl. 29), 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 May, 2017 - 2021

						Change in Afl.
Sector	May-17	May-18	May-19	May-20	May-21	May-20 - May-21
Food and non-alcoholic beverages	1,624	1,712	1,930	1,917	1,888	-29
Clothing and footwear	254	259	271	258	229	-29
Housing	1,419	1,432	1,468	1,452	1,452	0
Household operation	108	112	113	111	104	-7
Health	72	77	83	83	78	-5
Transport	256	277	289	252	292	40
Communications	133	141	155	152	152	0
Recreation and culture	161	159	158	169	159	-10
Education	69	72	74	74	74	0
Miscellaneous goods and services	312	316	328	326	324	-2
Total	4,409	4,557	4,868	4,794	4,752	-42

types, over the period May 2020 - May 2021 is presented in table

An overview of the subsistence level, for the most common family

Source: Central Bureau of Statistics Aruba

14.

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition, May 2021 (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-20	2,283	2,968	3,425	4,110	4,794				
Jun-20	2,277	2,960	3,416	4,099	4,782				
Jul-20	2,267	2,947	3,400	4,080	4,760				
Aug-20	2,276	2,959	3,415	4,098	4,781				
Sep-20	2,277	2,960	3,416	4,099	4,782				
Oct-20	2,273	2,955	3,410	4,092	4,773				
Nov-20	2,266	2,946	3,399	4,079	4,759				
Dec-20	2,265	2,945	3,398	4,077	4,757				
Jan-21	2,257	2,934	3,385	4,062	4,739				
Feb-21	2,258	2,936	3,387	4,065	4,742				
Mar-21	2,258	2,935	3,387	4,064	4,741				
Apr-21	2,262	2,940	3,393	4,071	4,750				
May-21	2,263	2,942	3,395	4,074	4,752				

Source: Central Bureau of Statistics Aruba

7.3 Comparison of the subsistence level and minimum wage

In May 2021 the subsistence level for a single adult household is Afl. 2,263, which represents an income deficit of Afl. 448, a decrease of Afl. 20 compared to the deficit observed one year ago (Afl. 468). This deficit is the second lowest 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, 2017 - 2021

		Minimum	
Period	1 adult	wage	Surplus/deficit
2017	2,100	1,678	-422
2018	2,170	1,711	-459
2019	2,318	1,762	-556
2020	2,283	1,815	-468
2021	2,263	1,815	-448



Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for May 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT	2020	2020	2021	2021	Monthly	Ytd	End of period	Period averag
	coefficient	May	Dec	Apr	May	Apr - May	Dec - May	May 20 - May 21	May 20 - May 2
Food and non-alcoholic beverages	1,087.7	98.18	96.70	96.54	96.68	0.1	0.0	-1.5	-2.4
Food		97.90	96.26	96.05	96.19	0.1	-0.1	-1.7	-2.6
Non-alcoholic beverages			100.16			0.2	0.4	0.2	-0.3
Marketta barrara and Asharra	70.2	400 50	00.07	100 57	400 54				
Alcoholic beverages and tobacco Alcoholic beverages for consumption at home		100.58	98.46	100.57 99.07	99.04	0.0 0.0	0.7 0.6	0.0 -0.3	0.1 -0.6
Tobacco		99.37	105.36			0.0	1.0	1.1	3.0
Tobacco	10.0	103.27	103.30	100.58	100.58	0.0	1.0	1.1	3.0
Clothing and footwear		94.63	93.45	82.91		1.4	-10.1	-11.2	-8.2
Clothing		93.01	94.23	83.73	85.02	1.5	-9.8	-8.6	-7.0
Footwear	64.0	100.03	90.85	80.18	80.84	0.8	-11.0	-19.2	-11.9
Housing	2,522.2	98.32	97.98	98.35	98.34	0.0	0.4	0.0	-1.3
Actual rentals for housing	666.7	101.37	102.26	102.76	102.89	0.1	0.6	1.5	1.5
Imputed rentals for housing	34.4	100.42	98.52	98.61	95.21	-3.4	-3.4	-5.2	-2.6
Maintenance and repair of the dwelling	517.0	103.86	101.19	102.37	102.38	0.0	1.2	-1.4	0.3
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	101.35	101.35	0.0	0.0	0.0	0.7
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	-5.6
Household operation	929.2	99.99	96.66	96.00	93.06	-3.1	-3.7	-6.9	-4.4
Furniture, furnishings, carpets and other floor coverings	128.8	94.85	78.66	81.50	76.74	-5.8	-2.4	-19.1	-17.6
Household textiles	58.6	91.09	83.92	77.46	76.88	-0.8	-8.4	-15.6	-12.1
Household appliances	246.0	102.80	97.52	95.47	87.63	-8.2	-10.1	-14.8	-7.8
Glassware, tableware and household utensils	17.2	100.65	86.32	78.56	74.43	-5.3	-13.8	-26.0	-10.8
Tools and equipment for house and garden	58.2	98.50	114.57	114.99	112.66	-2.0	-1.7	14.4	9.4
Goods and services for routine household maintenance and cleaning	420.5	101.34	101.40	101.42	101.55	0.1	0.1	0.2	0.9
Health	223.1	100.19	97.76	96.47	95.11	-1.4	-2.7	-5.1	-2.6
Medical products, appliances and equipment		100.52		95.97	93.65	-2.4	-2.9	-6.8	-3.5
Out-patient services	52.4	100.00	98.12	95.61	96.02	0.4	-2.1	-4.0	-1.9
Other treatments	7.8	98.50	96.49	92.77	93.12	0.4	-3.5	-5.5	-3.7
Health products and services n.e.c.	10.5	97.60	116.56	110.69	113.12	2.2	-3.0	15.9	7.6
Transport	1,257.4	86.56	90.90	100.35	100.20	-0.2	10.2	15.8	-3.7
Purchase of vehicles	442.6		94.83	98.75	98.69	-0.1	4.1	3.0	-4.2
Operation of personal transport equipment				102.68	102.99	0.3	14.9	26.8	-2.8
Transport services	51.5	85.84	75.35	79.63	71.80	-9.8	-4.7	-16.4	-12.7
Communications	849.6	99.40	99.80	100.09	99.57	-0.5	-0.2	0.2	0.3
Telephone and telefax equipment		88.39	93.97	99.46	89.46	-10.1	-4.8	1.2	5.1
Telephone and telefax services			100.12			0.0	0.0	0.1	0.1
Describing and subsure	1.012.2	101 24	07.20	04.33	05.22	1.2	1.0		2.5
Recreation and culture Audio-visual, photographic and information processing equipment	1,013.3		87.99	94.23 83.65	95.33 85.43	1.2 2.1	-1.9 -2.9	-5.8	- 3.5 -8.7
Other major durables for recreation and culture		93.68 107.77		100.60		0.6	7.6	-8.8 -6.1	0.3
Other recreational items and equipment; gardens and pets		101.46		97.72	97.55	-0.2	-1.8	-3.9	-1.5
Recreational and cultural services		99.76	99.65	99.81	99.78	0.0	0.1	0.0	0.1
Newspapers, books and stationery			83.52	83.67	84.69	1.2	1.4	-8.3	-10.3
Holidays			96.84			3.6	-5.0	-12.1	-7.2
Education			100.17			0.0	0.0	0.0	0.1
Pre primary and primary education			100.00			0.0	0.0	0.0	0.0
Secondary education			100.00			0.0	0.0	0.0	0.0
Post-secondary non-tertiary education			100.00			0.0	0.0	0.0	0.0
Tertiary education			100.00			0.0	0.0	0.0	0.0
Education not definable by level	2.5	106.67	106.67	106.67	106.67	0.0	0.0	0.0	3.8
Restaurants and hotels	442.0	103.35	102.44	101.48	101.69	0.2	-0.7	-1.6	0.2
Catering services	429.8	102.52	102.68	102.93	103.10	0.2	0.4	0.6	1.5
Accommodation services	12.2	132.60	93.96	50.27	52.07	3.6	-44.6	-60.7	-35.8
Miscellaneous goods and services	1,222.6	92 20	98.43	97.95	98.13	0.2	-0.3	-0.8	-0.9
Personal care		98.88	98.43 96.65	96.52	9 8.13 96.47	-0.1	- 0.3 -0.2	- 0.8 -1.1	-0.9 -1.8
Personal effects n.e.c.		96.38	94.62		91.88	2.5	-2.9	-4.7	-3.3
Social protection			100.00			0.0	0.0	0.0	0.0
Insurance			100.14			0.0	0.0	0.0	0.1
CPI			07.00	07.57	97.39	-0.2	0.3	-0.2	-2.2



Table 17: Monthly & Yearly Effect on the Consumer Price Index per sector and category for May 2021 (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Apr - May	Ytd Dec - May	End of period May 20 - May 21	Period avera May 20 - May
Food and non-alcoholic beverages	1,087.7	0.02	0.00	-0.17	-0.26
Food Non-alcoholic beverages	964.1 123.6	0.01 0.00	-0.01 0.01	-0.17 0.00	-0.25 0.00
Non-alconolic beverages	123.0	0.00	0.01	0.00	0.00
Alcoholic beverages and tobacco	78.2	0.00	0.01	0.00	0.00
Alcoholic beverages for consumption at home	62.2	0.00	0.00	0.00	0.00
Tobacco	16.0	0.00	0.00	0.00	0.00
Clothing and footwear	276.8	0.03	-0.27	-0.30	-0.22
Clothing	212.8	0.03	-0.20	-0.17	-0.15
Footwear	64.0	0.00	-0.07	-0.13	-0.08
Housing	2,522.2	0.00	0.10	0.01	-0.32
Actual rentals for housing	666.7	0.01	0.04	0.10	0.10
Imputed rentals for housing	34.4	-0.01	-0.01	-0.02	-0.01
Maintenance and repair of the dwelling	517.0	0.00	0.06	-0.08	0.02
Water supply and miscellaneous services relating to the dwelling Electricity, gas and other fuels	463.6 840.4	0.00	0.00	0.00 0.00	0.03 -0.46
Lieutility, gas and other fuels	040.4	0.00	0.00	0.00	-0.40
Household operation	929.2	-0.28	-0.34	-0.66	-0.41
Furniture, furnishings, carpets and other floor coverings	128.8	-0.06	-0.03	-0.24	-0.22
Household textiles	58.6	0.00	-0.04	-0.09	-0.07
Household appliances	246.0	-0.20	-0.25	-0.38	-0.20
Glassware, tableware and household utensils	17.2	-0.01	-0.02	-0.05	-0.02
Tools and equipment for house and garden	58.2	-0.01	-0.01	0.08	0.05
oods and services for routine household maintenance and cleaning	420.5	0.01	0.01	0.01	0.04
Health	223.1	-0.03	-0.06	-0.12	-0.06
Medical products, appliances and equipment	152.3	-0.04	-0.04	-0.11	-0.05
Out-patient services	52.4	0.00	-0.01	-0.02	-0.01
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.00	0.00	0.02	0.01
Transport	1,257.4	-0.02	1.20	1.76	-0.45
Purchase of vehicles	442.6	0.00	0.18	0.13	-0.19
Operation of personal transport equipment	763.3	0.02	1.05	1.70	-0.21
Transport services	51.5	-0.04	-0.02	-0.07	-0.06
Communications Telephone and telefax equipment	849.6 43.8	-0.04 -0.04	- 0.02 -0.02	0.01 0.00	0.03 0.02
Telephone and telefax services	805.8	0.00	0.00	0.00	0.02
Recreation and culture	1,013.3	0.11	-0.20	-0.61	-0.36
Audio-visual, photographic and information processing equipment	58.5	0.01	-0.02	-0.05	-0.05
Other major durables for recreation and culture	20.0	0.00	0.01	-0.01	0.00
Other recreational items and equipment; gardens and pets	266.6	0.00	-0.05	-0.11	-0.04
Recreational and cultural services	309.1	0.00	0.00	0.00	0.00
Newspapers, books and stationery	43.7	0.00	0.01	-0.03	-0.04
Holidays	315.4	0.10	-0.16	-0.41	-0.23
Education	98.0	0.00	0.00	0.00	0.00
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	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	23.6	0.00	0.00	0.00	0.00
Education not definable by level	2.5	0.00	0.00	0.00	0.00
Restaurants and hotels	442.0	0.01	-0.03	-0.08	0.01
Catering services	429.8	0.01	0.02	0.03	0.06
Accommodation services	12.2	0.00	-0.05	-0.10	-0.06
Miscellaneous goods and services	1,222.6	0.02	-0.04	-0.09	-0.11
Personal care	427.1	0.00	-0.01	-0.05	-0.08
Personal effects n.e.c.	106.6	0.02	-0.03	-0.05	-0.03
Social protection Insurance	78.2 610.7	0.00	0.00	0.00 0.00	0.00 0.01
insurance	010.7	0.00	0.00	0.00	0.01



COS Consumer Price Index Aruba

		0/ 6	hange	-	, Total Population (Jun 2019 Effect			
CRIPTION	WEIGHT	% C Monthly		Monthly	_			
CRIPTION	coefficient	Apr - May	End of period May 20 - May 21	Apr - May	End of period May 20 - May 2			
d & catering services	1,517.5	0.2	-0.9	0.024	-0.141			
Food at home	1,087.7	0.1	-1.5	0.016	-0.167			
Bread and cereals	178.1	-0.6	-3.9	-0.010	-0.070			
Rice	23.5	-0.1	1.1	0.000	0.003			
Bread	72.1	-2.4	-3.9	-0.018	-0.029			
Pasta products	9.2	1.2	-1.5	0.001	-0.001			
Other cereals and cereal products	73.3	1.1	-5.8	0.007	-0.043			
Meat	242.5	0.6	-0.3	0.014	-0.007			
Bovine	67.3	0.0	-0.7	0.000	-0.005			
Swine	25.5	-0.6	3.1	-0.002	0.008			
Poultry	75.7	2.5	-3.2	0.018	-0.024			
Other meat and meat preparations	74.0	-0.3	1.8	-0.002	0.014			
Fish and other seafood	49.0	-0.7	-1.4	-0.004	-0.007			
Fish and seafood preparations	49.0	-0.7	-1.4	-0.004	-0.007			
Milk shoose and aggs	125.2	-0.5	1.1	0.007	0.015			
Milk, cheese and eggs	135.3		1.1	-0.007				
Cheese	55.4	-0.2	3.3	-0.001	0.019			
Eggs	16.6	-2.6	6.7	-0.005	0.011			
Milk	40.0	0.1	-1.8	0.000	-0.008			
Other milk products	23.3	-0.6	-2.9	-0.001	-0.007			
Oils and fats	32.2	-0.1	-2.6	0.000	-0.008			
Corn oil	2.8	-0.3	5.7	0.000	0.002			
Butter and margarine	9.2	0.3	3.0	0.000	0.003			
Other oils and fats	20.1	-0.2	-6.2	0.000	-0.013			
Fruit	97.6	0.6	-0.7	0.005	-0.006			
Oranges	9.4	-0.6	4.2	-0.001	0.004			
Bananas and plantains	19.9	-3.9	-17.8	-0.005	-0.029			
Apples	9.3	-5.9	8.3	-0.005	0.007			
Avocado	5.0	2.5	5.9	0.001	0.007			
Grapes Nuts	9.2 11.9	-7.0 -0.1	12.1 -5.2	-0.006 0.000	0.009 -0.006			
Lemons and mandarins	6.0	4.7	-6.9	0.002	-0.004			
Cherries and strawberries	8.8	20.2	20.8	0.021	0.022			
Melons and watermelons	7.7	-0.6	-7.5	0.000	-0.005			
Papayas and pineapples Other fruits and fruit products	6.9 3.5	2.7 -4.9	-6.1 -6.5	0.002 -0.002	-0.004 -0.002			
Potatoes and other tubers	18.2	6.1	-6.2	0.009	-0.010			
Potatoes	12.2	8.2	-9.0	0.007	-0.009			
Other tubers	2.0	0.0	-3.0	0.000	-0.001			
Sweet potatoes and yucca	4.0	4.5	-0.2	0.002	0.000			
Vegetables	89.1	0.8	-9.3	0.006	-0.076			
Lettuce	6.8	10.8	-33.9	0.003	-0.015			
Tomatoes	9.7	5.9	-18.0	0.005	-0.019			
Onions and garlic	18.7	-1.4	-7.2	-0.002	-0.012			
Celery and broccoli	15.3	1.9	-10.1	0.002	-0.012			
Other vegetables	15.3	-1.4	-6.6	-0.002	-0.010			
Other preserved or processed vegetables	8.4	-0.5	-0.3	0.000	0.000			
Frozen vegetable mixtures	14.8	0.3	-5.4	0.000	-0.008			
Sugar, jam, honey and other confectionery	42.0	-0.1	1.2	0.000	0.005			
Sugar	12.1	0.4	7.3	0.001	0.009			
Jams and jellies Other confectionery products	2.5	-0.6	-4.5 1.0	0.000	-0.001			
Other confectionery products	27.5	-0.3	-1.0	-0.001	-0.003			
Food products n.e.c.	80.1	0.0	-0.7	0.000	-0.006			
Other food products	80.1	0.0	-0.7	0.000	-0.006			
Non-alcoholic beverages	123.6	0.2	0.2	0.003	0.002			
Coffee and tea	20.9	-0.3	-2.7	-0.001	-0.006			
Other non-alcoholic beverages	14.6	0.2	1.5	0.000	0.002			
Soft and sports drinks	31.0	0.5	1.5	0.002	0.005			
Fruit juices	57.1	0.2	0.2	0.001	0.001			
Food away from home	429.8	0.2	0.6	0.008	0.025			
Food and beverage consumption away from home	429.8	0.2	0.6	0.008	0.025			
er goods and services	8,482.5	-0.2	-0.1	-0.207	-0.105			
Other goods	4,735.8	-0.2	1.0	-0.267	0.444			
Other services	3,746.7	0.2	-1.4	0.060	-0.550			
	10,000	-0.2	-0.2	-0.184	-0.246			

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Table 19: CPI: Main indices for May 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT	2020	2020	2021	2021	Monthly	Ytd	End of period	Period average
	coefficient	May	Dec	Apr	May	Apr - May	Dec - May	May 20 - May 21	May 20 - May 21
CPI for "All items"	10,000.0	97.63	97.06	97.57	97.39	-0.2	0.3	-0.2	-2.2
CPI for "Goods"	6,272.5	95.21	94.80	96.10	95.68	-0.4	0.9	0.5	-3.5
CPI for "Durable goods"	1,293.2	97.89	95.68	96.86	94.26	-2.7	-1.5	-3.7	-4.3
CPI for "Semi-durable goods"	954.1	96.00	92.95	87.17	88.43	1.4	-4.9	-7.9	-6.2
CPI for "Non-durable goods"	4,025.2	94.19	94.80	97.30	97.33	0.0	2.7	3.3	-2.7
CPI for "Services"	3,727.5	101.01	100.22	99.63	99.79	0.2	-0.4	-1.2	-0.3
CPI for "Gasoline" and "Diesel"	552.3	68.79	83.89	105.12	105.30	0.2	25.5	53.1	-4.6
CPI for "Food at home"	961.4	97.90	96.26	96.05	96.19	0.1	-0.1	-1.7	-2.6
CPI excluding "Food and non-alcoholic beverages"	8,874.7	97.57	97.11	97.70	97.48	-0.2	0.4	-0.1	-2.1
CPI excluding "Gasoline" and "Diesel"	9,447.7	99.03	97.70	97.21	97.01	-0.2	-0.7	-2.0	-2.0
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	99.14	97.83	97.30	97.05	-0.2	-0.8	-2.1	-2.0
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	97.37	96.69	97.20	97.00	-0.2	0.3	-0.4	-2.4
CPI excluding "Housing"	7,446.7	97.40	96.75	97.31	97.07	-0.2	0.3	-0.3	-2.5
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,289.2	99.82	98.31	97.75	97.52	-0.2	-0.8	-2.3	-1.8

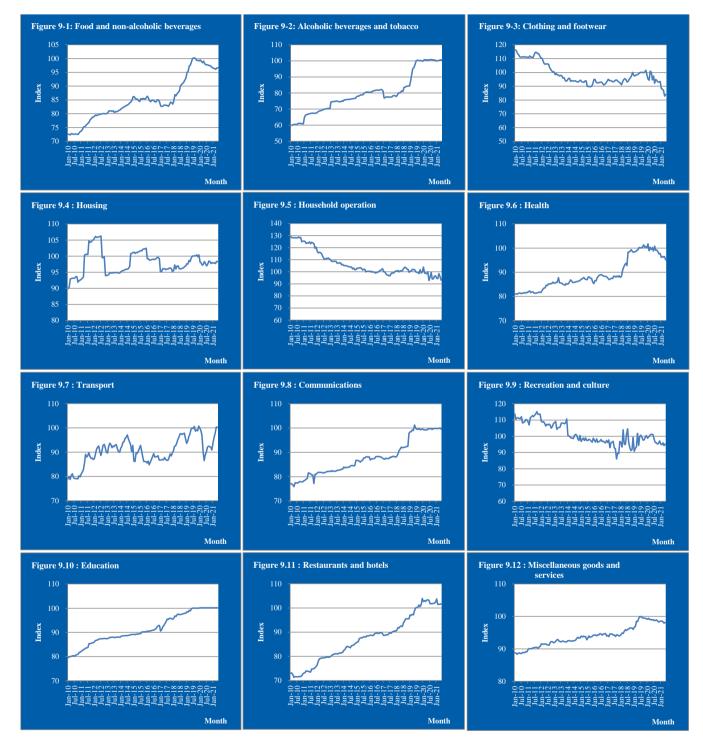
Source: Central Bureau of Statistics Aruba

APPENDIX 5

Table 20: CPI: Effect on main indices for May 2021, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT coefficient	Monthly Apr - May	Ytd Dec - May	End of period May 20 - May 21	Period average May 20 - May 21
CPI for "All items"	10,000.0	-0.18	0.34	-0.25	-2.15
CPI for "Goods"	6,272.5	-0.25	0.53	0.28	-2.01
CPI for "Durable goods"	1,293.2	-0.34	-0.19	-0.48	-0.56
CPI for "Semi-durable goods"	954.1	0.08	-0.30	-0.49	-0.39
CPI for "Non-durable goods"	4,025.2	0.01	1.01	1.25	-1.06
CPI for "Services"	3,727.5	0.07	-0.19	-0.52	-0.15
CPI for "Gasoline" and "Diesel"	552.3	0.01	1.02	1.72	-0.20
CPI for "Food at home"	961.4	0.01	-0.01	-0.17	-0.25
CPI excluding "Food and non-alcoholic beverages"	8,874.7	-0.20	0.35	-0.08	-1.90
CPI excluding "Gasoline" and "Diesel"	9,447.7	-0.19	-0.67	-1.97	-1.95
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	-0.21	-0.67	-1.80	-1.70
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	-0.19	0.30	-0.35	-2.25
CPI excluding "Housing"	7,446.7	-0.18	0.25	-0.25	-1.83
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,289.2	-0.19	-0.67	-1.97	-1.50

Course of Indices for 2010 up to May 2021



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.