Consumer Price Index

December 2020





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A note to the reader

The following report presents the price statistics for December 2020.

- 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 December 2020 the Consumer Price Index (CPI) shows an increase of 0.1% compared to the end of November 2020. The sector which affected the CPI the most was "Recreation and culture" (1.7%), which led to an effect of 0.17 percentage points (ppts) on the Δ CPI of December 2020 (0.1%).
- Compared to December 2019 the CPI decreased by 3.1%. The sector which affected the CPI the most was "Transport" (-9.8%).
- The period average inflation for the period December 2019 December 2020 is -1.3%, which is 5.2 ppts lower compared to the period average inflation for the period December 2018 December 2019 (3.9%).
- Utilities (Water and Electricity) did not register price changes in December 2020. The price of gasoline registered a decrease of 0.1% in December 2020 and had an insignificant effect on the Δ CPI of December 2020. The price of diesel registered an increase of 4.6% in December 2020 and had an effect of 0.01 ppt on the Δ CPI of December 2020.

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 December 2020 is 97.06; an increase of 0.1% compared to the CPI of November 2020 (96.93). An overview of the percentage change in the CPI (Δ CPI) for different periods during 2019 and 2020 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 -3.1%, while the deflation over a period of 24 months (period average inflation) is -1.3%.

Table 1: Overview of ∆ CPI

		% Changes		Ind	ex
Period		2020	2019	Current	Last
Monthly	Nov - Dec	0.1	0.6	97.06	96.93
Year-to-date	Dec - Dec	-3.1	3.6	97.06	100.13
Last 12 months ¹	Dec - Dec	-3.1	3.6	97.06	100.13
Last 24 months ²	Dec - Dec	-1.3	3.9	97.69	98.99

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

² Period average inflation

Figure 1 depicts the monthly Δ CPI over a period of one year starting from December 2019, whereas the Δ CPI for the month December for the years 2011 to 2020 is illustrated in Figure 2.

1.2 Changes in sector

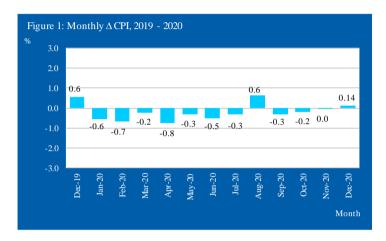
Figure 3 provides an overview of the percentage changes for the indices per sector for December 2020. The percentage change in index is further denoted as Δ I. The largest Δ I is observed for the "Recreation and culture" sector with an increase of 1.7%

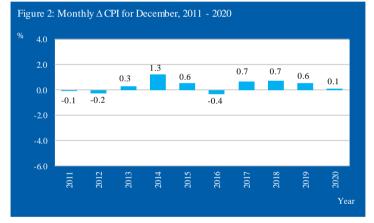
1.3 Changes in categories and subcategories

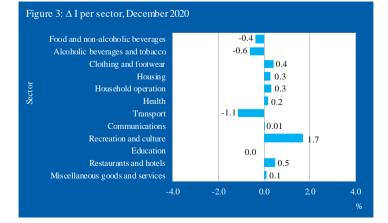
The largest positive and negative Δ I is seen in the categories "Accommodation services" (14.2%) and "Transport services" (-20.7%). In the "Food and non-alcoholic beverages" sector a decrease of 0.4% is observed for the category "Food", while the "Non-alcoholic beverages" shows a decrease of 0.2%. In the "Transport" sector the major Δ I is observed for the category "Transport services" (-20.7%). In the "Recreation and culture" sector the major Δ I is observed for the category "Holidays" (7.2%)¹.

The categories which influenced the CPI calculation the most are "Holidays", "Transport services" and "Maintenance and repair of the dwelling" which had an effect of respectively, 0.21, -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 December 2019, November 2020 and December

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

S Consumer Price Index Aruba End of period change December 2020

2 End of period change of the CPI

2.1 End of period change CPI for December 2020

The CPI decreased from 100.13 in December 2019 to 97.06 in December 2020, a decrease of 3.1%. This Δ CPI is the lowest registered over a period of 5 years for the month December, and is 6.7 ppts lower than the Δ CPI registered in 2019 (3.6%) (see table 2).

Period	Δ CPI	Index
2015-2016	-0.9	92.98
2016-2017	-0.5	92.55
2017-2018	4.5	96.67
2018-2019	3.6	100.13
2019-2020	-3.1	97.06

Source: Central Bureau of Statistics Aruba

2.2 Changes in sector

An overview of the percentage change per sector over the period December 2019 - December 2020 is presented in table 3. The largest Δ I is observed for the sector "Transport" with a decrease of 9.8%. Furthermore, decreases of 4.8%, 3.3% and 3.2% are observed for the "Clothing and footwear", "Recreation and culture" and "Household operation" sectors, respectively. A comparison of the Δ I's for the years 2019 and 2020 is provided in figure 4.

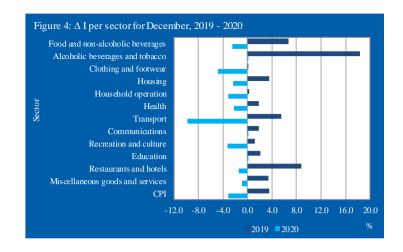
Table 3: Percentage change for December, 2019 - 2020

-2.5 0.1
0.1
-4.8
-2.4
-3.2
-2.3
-9.8
0.2
-3.3
0.2
-1.4
-0.9
-3.1

Source: Central Bureau of Statistics Aruba

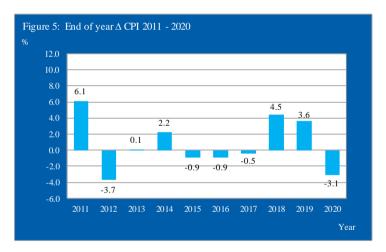
2.3 Changes in categories

The largest positive and negative Δ I in categories observed over a period of one year are respectively, "Tools and equipment for house and garden" (18.7%) and "Transport services" (-47.0%). 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 2011 - 2020

The end of year Δ CPI for the period 2011 - 2020 is shown in figure 5. The Δ CPI for 2020 is calculated by comparing the CPI of December 2020 with the CPI of December 2019. The end of year Δ CPI for December 2019 is -3.1%.



2.5 Period average change CPI for December 2020

The period average change CPI (Δ ACPI) for December 2020 is -1.3%. Table 4 provides an overview of the Δ ACPI for the month December for the years 2016 to 2020. The Δ ACPI for 2020 decreased by 5.2 ppts compared to 2019 (3.9%).

Table 4: Overview of Δ ACPI for December, 2016 - 2020

Period	Δ ΑCPI	Index
2015-2016	-0.9	92.86
2016-2017	-1.0	91.90
2017-2018	3.6	95.24
2018-2019	3.9	98.99
2019-2020	-1.3	97.69
1		

Source: Central Bureau of Statistics Aruba

CDS 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 December 2020 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, 2019 - 2020

		Total	Total				
	Crude oil	energy charge ²	energy charge ²				
Month	per barrel ¹	≤ 500 kWh	501-1000 kWh	Electricity ³	$Water^4$	Gasoline⁵	Diesel⁵
Dec-19	59.73	34.52	35.72	265.65	137.05	203.70	175.60
Jan-20	57.92	31.09	31.99	240.09	137.05	204.60	179.20
Feb-20	50.67	31.09	31.99	240.09	137.05	201.90	172.40
Mar-20	30.40	31.09	31.99	240.09	137.05	197.20	160.60
Apr-20	17.39	31.09	31.99	240.09	137.05	160.60	136.70
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

Source: Central Bureau of Statistics Aruba

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

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 December 2020, 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 December 2020, 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 December 2020, 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 December 2020, it remained at Afl. 137.05.

3.4 Gasoline and Diesel

The retail price of gasoline decreased by 0.1% from 176.8 cents per liter in November 2020 to 176.7 cents per liter in December 2020. In December 2020, the retail price of diesel registered an increase of 4.6% from 136.1 cents per liter in November 2020 to 142.3 cents per liter in December 2020.

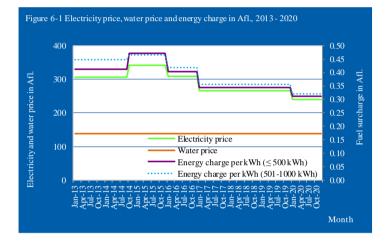
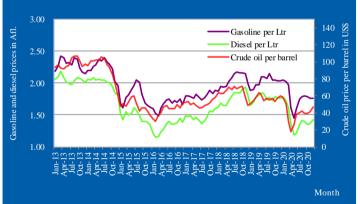


Figure 6-2 Gasoline, diesel and crude oil prices, 2013 - 2020



CDS CONSUMER PRICE INDEX 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 Δ CPI of Aruba's major trading partners starting from December 2019. In December 2020 the Δ CPI of the USA, Curaçao and the Netherlands were 0.1%, 0.2% and 0.2%.

Table 6: Monthly Δ CPI 2019 - 2020 per Country

Period	Aruba	USA	Curaçao	Netherlands
Dec-19	0.6	-0.1	0.1	0.1
Jan-20	-0.6	0.4	0.1	-0.8
Feb-20	-0.7	0.3	-0.3	0.6
Mar-20	-0.2	-0.2	0.1	0.2
Apr-20	-0.8	-0.7	0.2	0.5
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

Source: CBS Aruba, Bureau of Labor Statistics (USA), CBS Curaçao 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 December 2020. Aruba's monthly Δ CPI for December 2020 is the same as the Δ CPI of the USA.

Table 7: Overview of △ CPI, 2020

Period		Aruba	USA
Monthly	Nov - Dec	0.1	0.1
Year-to-date	Dec - Dec	-3.1	1.4
Last 12 months 1	Dec - Dec	-3.1	1.4
Last 24 months ²	Dec - Dec	-1.3	1.2

Source: Central Bureau of Statistics Aruba

¹ End of period inflation

² Period average inflation

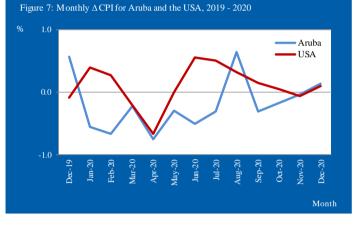
The Δ CPI of Aruba over the last 12 months is 4.5 ppts lower compared to the USA's 12-month Δ CPI. The Δ CPI over the last 24 months for Aruba is 2.5 ppts lower than the Δ CPI of the USA. The monthly inflation for both Aruba and the USA is depicted in figure 7 over a period of one year. Furthermore, an overview of the end of year Δ CPI over the period 2010 - 2020 for Aruba and the USA is provided in table 8 and figure 8.

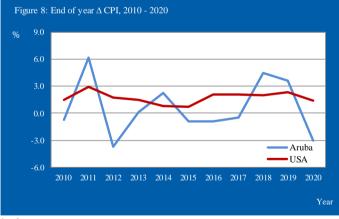
2 "51% of Aruba's import by sea and air originates from the USA" (Source: Foreign Trade Statistics Report, 3th Quarter 2020).

Table 8: End of year Δ CPI, 2010 - 2020

Period	Aruba	USA
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	-0.9	2.1
2017	-0.5	2.1
2018	4.5	2.0
2019	3.6	2.3
2020	-3.1	1.4

Source: Central Bureau of Statistics Aruba





*ytd

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 December 2020 the core inflation (measured over the period December 2019 - 2020) was 0.1%. In December 2020 the food index was -0.8%, while the energy index shows a decrease of 7.9%.

Table 9: Monthly inflation¹ and core inflation, 2019 - 2020

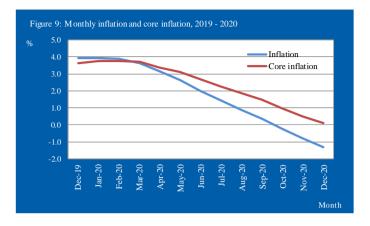
				Core
Period	Inflation	Food	Energy ²	Inflation
Dec-19	3.9	10.5	1.8	3.6
Jan-20	3.9	9.9	1.5	3.7
Feb-20	3.9	9.3	1.3	3.8
Mar-20	3.6	8.3	0.7	3.7
Apr-20	3.2	7.4	-0.2	3.4
May-20	2.7	6.2	-1.5	3.1
Jun-20	2.0	4.9	-2.7	2.7
Jul-20	1.4	3.7	-3.6	2.3
Aug-20	0.9	2.6	-4.6	1.9
Sep-20	0.4	1.6	-5.4	1.5
Oct-20	-0.2	0.7	-6.2	1.0
Nov-20	-0.8	-0.1	-6.9	0.5
Dec-20	-1.3	-0.8	-7.9	0.1

Source: Central Bureau of Statistics Aruba

¹ Period average inflation

² 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 December 2019.



5.3 End of year change of the core inflation, 2015 - 2020

The end of year core inflation of the total population of Aruba for the year 2020 is 0.1%, a decrease of 3.5 ppts compared to the core inflation of 2019. Table 10 provides an overview of the end of year inflation and core inflation over the period 2015 - 2020.

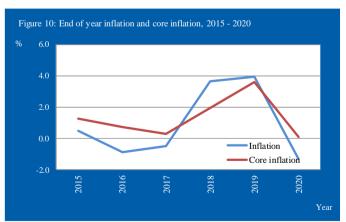
The end of year inflation and core inflation is presented in figure 10 over the period 2015 - 2020.

Table 10: End of year core inflation, 2015 - 2020

Period	2015	2016	2017	2018	2019	2020
Inflation	0.5	-0.9	-0.5	3.6	3.9	-1.3
Food	1.9	-0.1	0.8	12.2	10.5	-0.8
Electricity	8.5	-9.9	-14.0	0.0	2.1	-9.2
Water	0.0	0.0	0.0	0.0	2.1	0.5
Gasoline and diesel	-20.1	-7.9	9.2	13.9	1.0	-12.3
Core inflation	1.3	0.7	0.3	1.9	3.6	0.1

Source: Central Bureau of Statistics Aruba

Note: the figures for the years 2014-2017 are based on the weights of Dec 2006=100



Note: the figures for the years 2014-2017 are based on the weights of Dec 2006=100

6 Development of Food & catering services

6.1 Monthly change of Food & catering services for December 2020

The "Food & catering services" index showed a decrease of 0.2% in December 2020, the second consecutive such decrease. The index for "Food at home" showed a decrease of 0.4% in December, as nine (9) of the eleven (11) "Food at home" indices decreased in December 2020. The "Potatoes and other tubers" index registered the largest decrease (-3.8%) in December 2020. Furthermore, decreases were posted in the indices for "Fish and other seafood" (-1.8%), "Bread and cereals" (-1.0%) and "Food products n.e.c." (-0.4%).

The "Vegetables" (0.8%) and "Sugar, jam, honey and other confectionery" (0.1%) indices registered the only increases in December 2020.

Table 11 provides an overview of the corresponding weights per food group together with the percentage changes and effect for December 2020.

Table 11: Percentage change of Food for December 2020

Food	Weight	% Change	Effect	
Food & catering services	1,492.8	-0.2	-0.036	
Food at home	1,125.3	-0.4	-0.043	
Bread and cereals	205.2	-1.0	-0.017	
Meat	229.8	-0.3	-0.008	
Fish and other seafood	56.4	-1.8	-0.009	
Milk, cheese and eggs	140.0	-0.1	-0.002	
Oils and fats	31.6	0.0	0.000	
Fruit	72.0	-0.3	-0.003	
Potatoes and other tubers	18.5	-3.8	-0.006	
Vegetables	75.7	0.8	0.007	
Sugar, jam, honey and other confectionery	49.6	0.1	0.000	
Food products n.e.c.	82.7	-0.4	-0.004	
Non-alcoholic beverages	163.9	-0.2	-0.002	
Food away from home	367.5	0.2	0.008	
Other goods and services	8,507.2	0.2	0.173	
Other goods	5,147.2	0.1	0.036	
Other services	3,360.0	0.4	0.137	
СРІ	10,000.0	0.1	0.138	

Source: Central Bureau of Statistics Aruba

In December 2020, "Food at home" and "Food away from home" as a group showed a decrease in price of 0.2% compared to November 2020, and had an influence of -0.04 ppts on the CPI, while the remaining goods and services, as a group, experienced an increase in price of 0.2%, causing an effect of 0.17 ppts on the CPI.

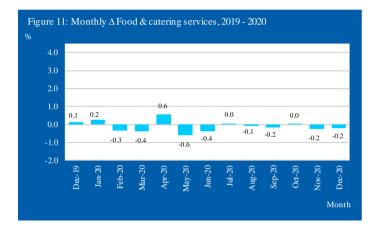
An overview of the percentage change and effect for "Food at home" and "Food away from home" for December 2020 is presented in table 12.

Table 12: Effect on the CPI of December 2020 of "Food at home" and "Food away from home"

Weight	% Change	Effect
1,087.7	-0.4	-0.04
429.8	0.2	0.01
1,517.5	-0.2	-0.04
8,482.5	0.2	0.17
10,000.0	0.1	0.14
	1,087.7 429.8 1,517.5 8,482.5	429.80.21,517.5-0.28,482.50.2

Source: Central Bureau of Statistics Aruba

Figure 11 depicts the monthly Δ Food and catering services over a period of one year starting from December 2019.



6.2 End of Period change of Food & catering services for December 2020

Over the last twelve (12) months, the "Food & catering services" has decreased by 1.5%. The "Food at home" index showed a decrease of 2.5%. The "Potatoes and other tubers" index decreased by 16.6%, the largest decrease among the "Food at home" food groups, while the "Milk, cheese and eggs" index increased by 0.6%, the only increase among the "Food at home" food groups.

The index for "Food away from home" shows an increase of 0.2% in December 2020 and has increased by 0.9% over the last twelve (12) months.

Table 18 provides an overview of the monthly and end of period percentage changes and effect for December 2020 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 years).

7.2 Monthly change of the subsistence level for **December 2020**

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 December. Over a period of one year the subsistence level decreased by Afl. 138, from Afl. 4,895 in December 2019 to Afl. 4,757 in December 2020. The "Food and non-alcoholic beverages" sector shows the largest decrease (Afl. 48), 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 November, 2016 - 2020

						Change in Afl.
Sector	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-19 - Dec-20
Food and non-alcoholic beverages	1,646	1,630	1,815	1,936	1,888	-48
Clothing and footwear	256	251	267	268	255	-13
Housing	1,466	1,405	1,432	1,482	1,447	-35
Household operation	114	112	111	111	108	-3
Health	72	72	81	82	81	-1
Transport	253	261	278	293	265	-28
Communications	134	134	149	152	152	0
Recreation and culture	163	162	166	168	162	-6
Education	69	71	73	74	74	0
Miscellaneous goods and services	310	310	317	328	325	-3
Total	4,482	4,409	4,688	4,895	4,757	-138

Source: Central Bureau of Statistics Aruba

An overview of the subsistence level, for the most common family types, over the period December 2019 - December 2020 is presented in table 14.

Table 14: Subsistence level in Aruba (in Afl.) by family size and composition. December 2020 (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				
Dec-19	2,331	3,030	3,496	4,196	4,895				
Jan-20	2,314	3,008	3,471	4,165	4,860				
Feb-20	2,303	2,994	3,454	4,145	4,836				
Mar-20	2,300	2,989	3,449	4,139	4,829				
Apr-20	2,296	2,984	3,444	4,132	4,821				
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				

Source: Central Bureau of Statistics Aruba

7.3 Comparison of the subsistence level and minimum wage

In December 2020 the subsistence level for a single adult household is Afl. 2,265, which represents an income deficit of Afl. 450, a decrease of Afl. 119 compared to the deficit observed one year ago (Afl. 569). This deficit is the second lowest registered over a period of five years for the month December.

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

a single adult household for December, 2016 - 2020

		Minimum	
Period	1 adult	wage	Surplus/deficit
2016	2,134	1,678	-456
2017	2,100	1,711	-389
2018	2,232	1,711	-521
2019	2,331	1,762	-569
2020	2,265	1,815	-450

Source: Central Bureau of Statistics Aruba

CDS Consumer Price Index Aruba

Food and non-alcoholic beverages Food Non-alcoholic beverages Alcoholic beverages and tobacco Alcoholic beverages for consumption at home Tobacco Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling Electricity, gas and other fuels	123.6 78.2 62.2 16.0 276.8 212.8 64.0 2,522.2	98.94 100.81 99.81 99.43	Nov 97.09 96.67 100.34 100.51 99.30 105.20 93.08 93.40 91.00	99.87 98.46	Nov - Dec -0.4 -0.4 -0.2 -0.6 -0.9 0.1	Dec - Dec -2.5 -2.7 -0.6 0.1 -1.0 4.0	Dec 20 - Dec 21 -2.5 -2.7 -0.6 0.1 -1.0 4.0	-0.5 -0.8 2.0 3.2
Fod Non-alcoholic beverages Alcoholic beverages and tobacco Alcoholic beverages for consumption at home Tobacco Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	964.1 123.6 78.2 62.2 16.0 276.8 212.8 64.0 2,522.2	98.94 100.81 99.81 99.43 101.29 98.18 95.84	96.67 100.34 100.51 99.30 105.20 93.08 93.40	96.26 100.16 99.87 98.46 105.36 93.45	-0.4 -0.2 -0.6 -0.9 0.1	-2.7 -0.6 0.1 -1.0	-2.7 -0.6 0.1 -1.0	-0.8 2.0 3.2
Non-alcoholic beverages Alcoholic beverages and tobacco Alcoholic beverages for consumption at home Tobacco Clothing and footwear Clothing Footwear Clothing	123.6 78.2 62.2 16.0 276.8 212.8 64.0 2,522.2	100.81 99.81 99.43 101.29 98.18 95.84	100.34 100.51 99.30 105.20 93.08 93.40	100.16 99.87 98.46 105.36 93.45	-0.2 -0.6 -0.9 0.1	-0.6 0.1 -1.0	-0.6 0.1 -1.0	2.0 3.2
Alcoholic beverages and tobacco Alcoholic beverages for consumption at home Tobacco Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	78.2 62.2 16.0 276.8 212.8 64.0 2,522.2	99.81 99.43 101.29 98.18 95.84	100.51 99.30 105.20 93.08 93.40	99.87 98.46 105.36 93.45	-0.6 -0.9 0.1	0.1 -1.0	0.1 -1.0	3.2
Alcoholic beverages for consumption at home Tobacco Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	62.2 16.0 276.8 212.8 64.0 2,522.2	99.43 101.29 98.18 95.84	99.30 105.20 93.08 93.40	98.46 105.36 93.45	-0.9 0.1	-1.0	-1.0	
Tobacco Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	16.0 276.8 212.8 64.0 2,522.2	101.29 98.18 95.84	105.20 93.08 93.40	105.36 93.45	0.1			
Clothing and footwear Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	276.8 212.8 64.0 2,522.2	98.18 95.84	93.08 93.40	93.45		4.0	4.0	2.4
Clothing Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	212.8 64.0 2,522.2	95.84	93.40					6.2
Footwear Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	64.0 2,522.2			04 22	0.4	-4.8	-4.8	-4.1
Housing Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	2,522.2	105.98	01.00	34.23	0.9	-1.7	-1.7	-3.6
Actual rentals for housing Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling			at'aa	90.85	-1.2	-14.3	-14.3	-5.7
Imputed rentals for housing Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling	666.7	100.37	97.70	97.98	0.3	-2.4	-2.4	-1.6
Maintenance and repair of the dwelling Water supply and miscellaneous services relating to the dwelling		100.75	102.13	102.26	0.1	1.5	1.5	2.0
Water supply and miscellaneous services relating to the dwelling	34.4	100.91	97.34	98.52	1.2	-2.4	-2.4	-0.3
	517.0	99.55	100.06	101.19	1.1	1.6	1.6	2.7
Electricity, gas and other fuels	463.6	101.35	101.35	101.35	0.0	0.0	0.0	1.7
, , , , , , , , , , , , , , , , , , ,	840.4	100.00	90.72	90.72	0.0	-9.3	-9.3	-8.9
Household operation	929.2	99.82	96.37	96.66	0.3	-3.2	-3.2	-3.0
Furniture, furnishings, carpets and other floor coverings			79.76	78.66	-1.4	-19.2	-19.2	-14.0
Household textiles	58.6	96.75	83.36	83.92	0.7	-13.3	-13.3	-13.0
Household appliances	246.0	103.31	96.86	97.52	0.7	-5.6	-5.6	-4.6
Glassware, tableware and household utensils	17.2	90.58	87.86	86.32	-1.8	-4.7	-4.7	-2.6
Tools and equipment for house and garden	58.2	96.55	110.46	114.57	3.7	18.7	18.7	1.3
oods and services for routine household maintenance and cleaning	420.5	99.79	101.37	101.40	0.0	1.6	1.6	2.3
Health	223.1	100.03	97.60	97.76	0.2	-2.3	-2.3	-0.5
Medical products, appliances and equipment	152.3	99.72	96.07	96.41	0.4	-3.3	-3.3	-1.1
Out-patient services	52.4	100.00	97.78	98.12	0.3	-1.9	-1.9	0.1
Other treatments	7.8	99.66	95.68	96.49	0.8	-3.2	-3.2	-0.9
Health products and services n.e.c.	10.5	104.95	120.20	116.56	-3.0	11.1	11.1	5.5
Transport	1,257.4	100.77	91.95	90.90	-1.1	-9.8	-9.8	-5.8
Purchase of vehicles	442.6	106.03	94.83	94.83	0.0	-10.6	-10.6	-3.2
Operation of personal transport equipment	763.3	98.12	90.07	89.67	-0.4	-8.6	-8.6	-7.1
Transport services	51.5	94.78	95.00	75.35	-20.7	-20.5	-20.5	-8.9
Communications	849.6	99.60	99.79	99.80	0.0	0.2	0.2	0.1
Telephone and telefax equipment	43.8	92.26	95.98	93.97	-2.1	1.9	1.9	-6.9
Telephone and telefax services	805.8	100.00	100.00	100.12	0.1	0.1	0.1	0.5
Recreation and culture	1,013.3	100.48	95.58	97.20	1.7	-3.3	-3.3	1.0
Audio-visual, photographic and information processing equipment		91.44	89.80	87.99	-2.0	-3.8	-3.8	-15.6
Other major durables for recreation and culture		90.44	96.01	94.07	-2.0	4.0	4.0	2.1
Other recreational items and equipment; gardens and pets			100.20		-0.9	-2.2	-2.2	2.4
Recreational and cultural services	309.1	99.24	99.78	99.65	-0.1	0.4	0.4	0.4
Newspapers, books and stationery	43.7	93.94	83.09	83.52	0.5	-11.1	-11.1	-7.9
Holidays	315.4	104.03	90.32	96.84	7.2	-6.9	-6.9	5.0
Education	98.0	100.00	100.17	100.17	0.0	0.2	0.2	0.6
Pre primary and primary education	24.0	100.00	100.00	100.00	0.0	0.0	0.0	0.5
Secondary education			100.00		0.0	0.0	0.0	0.5
Post-secondary non-tertiary education	4.6	100.00	100.00	100.00	0.0	0.0	0.0	0.5
Tertiary education	23.6	100.00	100.00	100.00	0.0	0.0	0.0	0.5
Education not definable by level	2.5	100.00	106.67	106.67	0.0	6.7	6.7	7.1
Restaurants and hotels	442.0	103.89	101.95	102.44	0.5	-1.4	-1.4	2.9
Catering services	429.8	101.81	102.50	102.68	0.2	0.9	0.9	3.1
Accommodation services	12.2	177.44	82.29	93.96	14.2	-47.0	-47.0	-2.6
Miscellaneous goods and services	1,222.6	99.33	98.32	98.43	0.1	-0.9	-0.9	-0.1
Personal care		98.77		96.65	-0.3	-2.1	-2.1	-0.8
Personal effects n.e.c.			92.07		2.8	-2.7	-2.7	-1.4
Social protection			100.00		0.0	0.0	0.0	0.5
Insurance			100.14		0.0	0.1	0.1	0.6
CPI	10,000.0			97.06	0.1	-3.1	-3.1	-1.3

Table 16: Monthly & Yearly Changes (%) in the Consumer Price Index for December 2020, Total Population (Jun 2019 = 100)

CDS Consumer Price Index Aruba

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period avera
	coefficient	Nov - Dec	Dec - Dec	Dec 20 - Dec 21	Dec 20 - Dec
Food and non-alcoholic beverages	1,087.7	-0.04	-0.27	-0.27	-0.06
Food	964.1	-0.04	-0.26	-0.26	-0.08
Non-alcoholic beverages	123.6	0.00	-0.01	-0.01	0.02
Alcoholic beverages and tobacco	78.2	-0.01	0.00	0.00	0.02
Alcoholic beverages for consumption at home	62.2	-0.01	-0.01	-0.01	0.01
Тоbассо	16.0	0.00	0.01	0.01	0.01
Clothing and footwear	276.8	0.01	-0.13	-0.13	-0.11
Clothing	212.8	0.02	-0.03	-0.03	-0.08
Footwear	64.0	-0.01	-0.10	-0.10	-0.04
Housing	2,522.2	0.07	-0.60	-0.60	-0.40
Actual rentals for housing	666.7	0.01	0.10	0.10	0.13
Imputed rentals for housing	34.4	0.00	-0.01	-0.01	0.13
Maintenance and repair of the dwelling	517.0	0.06	0.08	0.08	0.00
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.00	0.00	0.14
Electricity, gas and other fuels	840.4	0.00	-0.78	-0.78	-0.75
Household operation	929.2	0.03	-0.29	-0.29	- 0.28
Furniture, furnishings, carpets and other floor coverings Household textiles	128.8 58.6	-0.01 0.00	-0.24 -0.08	-0.24 -0.08	-0.18 -0.08
Household appliances		0.00			
Glassware, tableware and household utensils	246.0 17.2	0.02	-0.14 -0.01	-0.14 -0.01	-0.12 0.00
Tools and equipment for house and garden	58.2	0.02	0.10	0.10	0.00
Goods and services for routine household maintenance and cleaning	420.5	0.02	0.07	0.07	0.10
Health	223.1	0.00	-0.05	-0.05	-0.01
Medical products, appliances and equipment	152.3	0.01	-0.05	-0.05	-0.02
Out-patient services	52.4	0.00	-0.01	-0.01	0.00
Other treatments	7.8	0.00	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.00	0.01	0.01	0.01
Transport	1,257.4	-0.14	-1.24	-1.24	-0.72
Purchase of vehicles	442.6	0.00	-0.49	-0.49	-0.14
Operation of personal transport equipment	763.3	-0.03	-0.64	-0.64	-0.53
Transport services	51.5	-0.10	-0.10	-0.10	-0.04
Communications	840 C	0.00	0.02	0.02	0.01
Communications	849.6	0.00	0.02	0.02	0.01
Telephone and telefax equipment Telephone and telefax services	43.8 805.8	-0.01 0.01	0.01 0.01	0.01 0.01	-0.03 0.04
	005.0	0.01	0.01	0.01	0.04
Recreation and culture	1,013.3	0.17	-0.33	-0.33	0.10
Audio-visual, photographic and information processing equipment	58.5	-0.01	-0.02	-0.02	-0.09
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	-0.03	-0.06	-0.06	0.06
Recreational and cultural services	309.1	0.00	0.01	0.01	0.01
Newspapers, books and stationery	43.7	0.00	-0.05	-0.05	-0.03
Holidays	315.4	0.21	-0.23	-0.23	0.15
Education	98.0	0.00	0.00	0.00	0.01
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	0.02	-0.06	- 0.06 0.04	0.13
Catering services Accommodation services	429.8 12.2	0.01 0.01	0.04 -0.10	-0.10	0.13 0.00
			5.10	5.20	0.00
Miscellaneous goods and services	1,222.6	0.01	-0.11	-0.11	-0.01
Personal care	427.1	-0.01	-0.09	-0.09	-0.03
	106.6	0.03	-0.03	-0.03	-0.02
Personal effects n.e.c.					
Social protection	78.2	0.00	0.00	0.00	0.00
		0.00 0.00	0.00 0.01	0.00 0.01	0.00 0.04

Table 17: Monthly & Yearly Effect on the Consumer Price Index per sector and category for December 2020 (Jun 2019 = 100)

Source: Central Bureau of Statistics Aruba

Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for December 2020, Total Population (Jun

Table 18: Monthly & Yearly Changes (%) and effect in the Food & catering services for December 2020, Total Population (Jun											
		% (Change	Effect							
DESCRIPTION	WEIGHT	Monthly	End of period	Monthly	End of period						
	coefficient	Nov - Dec	Dec 20 - Dec 21	Nov - Dec	Dec 20 - Dec 21						
Food & catering services	1,517.5	-0.2	-1.5	-0.036	-0.229						
Food at home	1,087.7	-0.4	-2.5	-0.043	-0.266						
Bread and cereals	178.1	-1.0	-2.6	-0.017	-0.047						
Rice	23.5	-0.5	1.0	-0.001	0.002						
Bread	72.1	-1.4	-1.3	-0.011	-0.009						
Pasta products	9.2	-2.0	-4.9	-0.002	-0.004						
Other cereals and cereal products	73.3	-0.5	-4.8	-0.003	-0.035						
Meat	242.5	-0.3	-2.3	-0.008	-0.055						
Bovine	67.3	-0.4	0.8	-0.003	0.005						
Swine	25.5	0.9	1.2	0.002	0.003						
Poultry	75.7	-1.5	-10.3	-0.011	-0.077						
Other meat and meat preparations	74.0	0.3	1.9	0.003	0.014						
Fish and other seafood	49.0	-1.8	-2.1	-0.009	-0.010						
Fish and seafood preparations	49.0	-1.8	-2.1	-0.009	-0.010						
Milk, cheese and eggs	135.3	-0.1	0.6	-0.002	0.008						
Cheese	55.4	0.9	3.1	0.005	0.017						
Eggs	16.6	-2.8	5.0	-0.005	0.008						
Milk	40.0	-0.2	-3.0	-0.001	-0.012						
Other milk products	23.3	-0.5	-2.5	-0.001	-0.006						
Oils and fats	32.2	0.0	-2.8	0.000	-0.009						
Corn oil	2.8	0.0	4.4	0.000	0.001						
Butter and margarine	9.2	0.2	-1.8	0.000	-0.002						
Other oils and fats	20.1	-0.2	-4.2	0.000	-0.009						
Fruit	97.6	-0.3	-5.1	-0.003	-0.048						
Oranges	9.4	-9.3	8.2	-0.012	0.008						
Bananas and plantains	19.9	4.1	-18.5	0.006	-0.032						
Apples	9.3	1.4	1.8	0.001	0.002						
Avocado	5.0	5.3	4.0	0.002	0.001						
Grapes	9.2	-1.2	1.8	-0.001	0.001						
Nuts	11.9	-1.0	-3.4	-0.001	-0.004						
Lemons and mandarins	6.0	7.5	-16.7	0.003	-0.009						
Cherries and strawberries	8.8	-1.1	-2.9	-0.001	-0.003						
Melons and watermelons	7.7	-2.5	-5.8	-0.002	-0.004						
Papayas and pineapples	6.9	5.5	-8.0	0.003	-0.005						
Other fruits and fruit products	3.5	-3.3	-10.5	-0.001	-0.004						
Potatoes and other tubers	18.2	-3.8	-16.6	-0.006	-0.027						
Potatoes	12.2	-5.6	-23.1	-0.005	-0.025						
Other tubers	2.0	1.8	4.1	0.000	0.001						
Sweet potatoes and yucca	4.0	-2.6	-8.0	-0.001	-0.003						
Vegetables	89.1	0.8	-7.8	0.007	-0.067						
Lettuce	6.8	-4.2	-22.9	-0.002	-0.016						
Tomatoes	9.7	5.2	-5.9	0.005	-0.006						
Onions and garlic	18.7	-0.4	-12.6	-0.001	-0.022						
Celery and broccoli	15.3	7.7	-4.0	0.009	-0.005						
Other vegetables	15.3	-2.6	-10.4	-0.004	-0.015						
Other preserved or processed vegetables	8.4	2.3	5.6	0.002	0.005						
Frozen vegetable mixtures	14.8	-2.0	-4.6	-0.003	-0.007						
Sugar, jam, honey and other confectionery	42.0	0.1	-0.2	0.000	-0.001						
Sugar, Jan, noney and other contectionery	42.0	-0.1	1.3	0.000	0.002						
Jams and jellies	2.5	-0.5	-2.8	0.000	-0.001						
Other confectionery products	27.5	0.3	-0.6	0.001	-0.002						
Food products n.e.c.	80.1	-0.4	-0.3	-0.004	-0.003						
Other food products	80.1	-0.4	-0.3	-0.004	-0.003						
Non-alcoholic beverages	123.6	-0.2	-0.6	-0.002	-0.008						
Coffee and tea	20.9	0.0	-1.4	0.000	-0.003						
Other non-alcoholic beverages	14.6	0.2	0.5	0.000	0.001						
Soft and sports drinks	31.0	0.3	-0.1	0.001	0.000						
Fruit juices	57.1	-0.6	-1.0	-0.003	-0.006						
Food away from home	429.8	0.2	0.9	0.008	0.037						
Food away from home Food and beverage consumption away from home	429.8 429.8	0.2	0.9	0.008	0.037						
rood and beverage consumption away nom nome	423.8	0.2	0.9	0.006	0.057						
Other goods and services	8,482.5	0.2	-3.3	0.173	-2.839						
Other goods	4,735.8	0.1	-5.4	0.036	-2.547						
Other services	3,746.7	0.4	-0.8	0.137	-0.292						
CPI	10,000	0.1	-3.1	0.138	-3.068						
Source: Central Bureau of Statistics Aruba											

Table 19: CPI: Main indices for December 2020, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT	2019	2020	2020	Monthly	Ytd	End of period	Period average
	coefficient	Dec	Nov	Dec	Nov - Dec	Dec - Dec	Dec 19 - Dec 20	Dec 19 - Dec 20
CPI for "All items"	10,000.0	100.13	96.93	97.06	0.1	-3.1	-3.1	-1.3
CPI for "Goods"	6,272.5	99.63	94.81	94.80	0.0	-4.9	-4.9	-3.3
CPI for "Durable goods"	1,293.2	101.22	95.58	95.68	0.1	-5.5	-5.5	-4.1
CPI for "Semi-durable goods"	954.1	97.85	93.16	92.95	-0.2	-5.0	-5.0	-3.7
CPI for "Non-durable goods"	4,025.2	99.40	94.82	94.80	0.0	-4.6	-4.6	-3.0
CPI for "Services"	3,727.5	100.83	99.89	100.22	0.3	-0.6	-0.6	1.5
CPI for "Gasoline" and "Diesel"	552.3	97.12	83.72	83.89	0.2	-13.6	-13.6	-12.3
CPI for "Food at home"	961.4	98.94	96.67	96.26	-0.4	-2.7	-2.7	-0.8
CPI excluding "Food and non-alcoholic beverages"	8,874.7	100.25	96.91	97.11	0.2	-3.1	-3.1	-1.4
CPI excluding "Gasoline" and "Diesel"	9,447.7	100.28	97.57	97.70	0.1	-2.6	-2.6	-0.8
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	100.42	97.63	97.83	0.2	-2.6	-2.6	-0.8
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	100.09	96.56	96.69	0.1	-3.4	-3.4	-1.5
CPI excluding "Housing"	7,446.7	100.06	96.67	96.75	0.1	-3.3	-3.3	-1.2
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,289.2	100.32	98.16	98.31	0.2	-2.0	-2.0	0.0

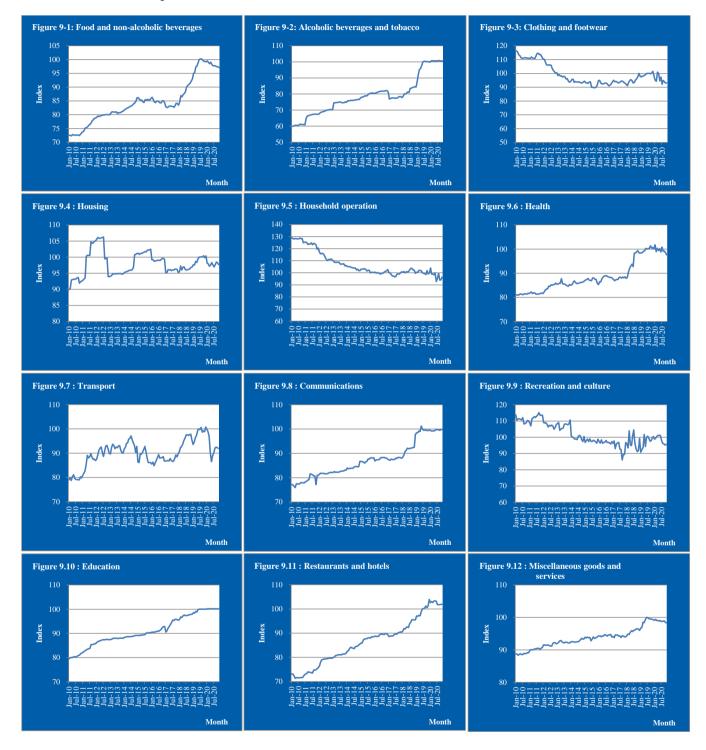
APPENDIX 5

Table 20: CPI: Effect on main indices for December 2020, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT	Monthly	Ytd	End of period	Period average
	coefficient	Nov - Dec	Dec - Dec	Dec 19 - Dec 20	Dec 19 - Dec 20
PI for "All items"	10,000.0	0.14	-3.07	-3.07	-1.31
CPI for "Goods"	6,272.5	-0.01	-2.81	-2.81	-1.93
CPI for "Durable goods"	1,293.2	0.01	-0.72	-0.72	-0.54
CPI for "Semi-durable goods"	954.1	-0.01	-0.31	-0.31	-0.23
CPI for "Non-durable goods"	4,025.2	-0.01	-1.79	-1.79	-1.15
CPI for "Services"	3,727.5	0.14	-0.25	-0.25	0.61
CPI for "Gasoline" and "Diesel"	552.3	0.01	-0.61	-0.61	-0.55
CPI for "Food at home"	961.4	-0.04	-0.26	-0.26	-0.08
CPI excluding "Food and non-alcoholic beverages"	8,874.7	0.18	-2.80	-2.80	-1.26
CPI excluding "Gasoline" and "Diesel"	9,447.7	0.13	-2.46	-2.46	-0.76
CPI excluding "Food and non-alcoholic beverages", "Gasoline" and "Diese	8,322.4	0.17	-2.19	-2.19	-0.71
CPI excluding "Rentals actually paid by tenants or subtenants"	9,145.8	0.13	-3.17	-3.17	-1.45
CPI excluding "Housing"	7,446.7	0.06	-2.47	-2.47	-0.92
CPI excluding "Gasoline", "Diesel", "Water" and "Electricity"	8,289.2	0.13	-1.68	-1.68	-0.03

Appendix 5

Course of Indices for 2010 up to December 2020



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.