

Consumer Price Index, base period June 2019 April 2022

The Central Bureau of Statistics presents the most important findings for the Consumer Price Index (CPI) for the month of April 2022.

Consumer Price Index for the month of April 2022

The CPI for April 2022 is 102.16, an increase of 0.7% compared to the index of March 2022 (101.47) and accumulating an increase of 1.5% up to and including April of this year.

The percentage change of the CPI over the last twelve (12) months (April 2021 to April 2022) is 4.7, an increase of 5.1 percentage points (ppts) compared to the percentage change for the same period of last year (-0.4%).

The period average percentage change of the CPI for the period April 2021 - April 2022 is 2.6%, an increase of 4.9 ppts compared to the period average percentage change over the period April 2020 - April 2021 (-2.3%).

During this month, four (4) of the twelve (12) sectors registered increases in prices. The increases that had the greatest influence on the CPI were registered for the "Transport" (7.5%) and "Food and non-alcoholic beverages" (1.5%) sectors, which contributed with an effect of 1.04 and 0.17 ppts, respectively. The increases in the remaining sectors had an effect of 0.03 ppts on the CPI of April 2022.

Aforementioned increases were partially offset mainly by decreases in the indices for the "Clothing and footwear" (-9.0%) and "Household operation" (1.7%) sectors, causing an effect of -0.25 and -0.16 ppts, respectively. The decreases in the remaining sectors had an effect of -0.15 ppts on the CPI of April 2022.

The increase in the "Transport" sector was mainly due to an increase in the category "Operation of personal transport equipment" (7.7%), which contributed to an effect of 0.68. The increase in the "Food and non-alcoholic beverages" sector was mainly due to an increase in the category "Food" (1.7%), which contributed to an effect of 0.16 ppts.

The decrease in the "Clothing and footwear" sector was mainly due to a decrease in the category "Clothing" (-9.0%), which contributed to an effect of -0.19 ppts. The decrease in the "Household operation" sector was mainly due to a decrease in the category "Household appliances" (-8.0%), which contributed to an effect of -0.21 ppts.

Consumption basket

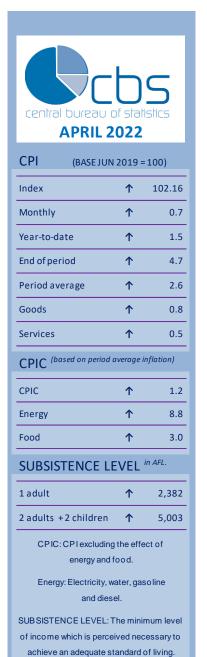
The consumption basket of the CPI consists of 408 goods and services. Compared to March 2022, 44.6% of these products had an increase in price, causing an effect of 1.84 ppts, while 40.4% showed a decrease, contributing to an effect of -1.17 ppts and the remaining 15.0% had no change in price. The prices of goods increased by 0.8% and caused an influence of 0.49 ppts. The prices of services showed an increase of 0.5% and had an influence of 0.19 ppts on the CPI of April 2022.

Core inflation

The CPIC (core inflation) - CPI excluding the effect of energy and food – was 1.2% in April 2022. The energy index - which consists of the products: electricity, water, gasoline and diesel – was 8.8%. The food index showed an increase of 3.0%.

Subsistence level

The subsistence level for a household consisting of two (2) adults and two (2) children (aged 0-14 years) in April 2022 is Afl. 5,003, an increase of Afl. 253 compared to April 2021 (Afl. 4,750). The subsistence level for a single adult household is Afl. 2,382, an increase of Afl. 120 compared to April 2021 (Afl. 2,262).





Press Release Consumer Price Index April 2022

Table 1 Overview pe	Table 1 Overview percentage change of the CPI													
	Apr-21	Ma y-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	
Index	97.57	97.39	98.09	98.53	98.84	99.24	99.31	99.90	100.60	100.07	100.44	101.47	102.16	
Monthly	0.0	-0.2	0.7	0.5	0.3	0.4	0.1	0.6	0.7	-0.5	0.4	1.0	0.7	
Year-to-date	0.5	0.3	1.1	1.5	1.8	2.2	2.3	2.9	3.6	-0.5	-0.2	0.9	1.5	
End of period	-0.4	-0.2	1.0	1.8	1.4	2.2	2.4	3.1	3.6	3.3	3.5	4.0	4.7	
Period average	-2.3	-2.2	-1.8	-1.4	-1.1	-0.7	-0.3	0.2	0.7	1.2	1.7	2.1	2.6	
Goods	1.2	-0.4	0.6	0.8	0.4	0.9	-0.7	0.7	1.4	-0.6	0.1	1.6	0.8	
Services	-0.1	0.2	0.8	0.0	0.2	-0.2	1.1	0.5	-0.2	-0.5	0.7	0.2	0.5	
CPIC	-1.4	-1.7	-1.6	-1.4	-1.3	-1.2	-0.9	-0.7	-0.3	0.1	0.5	0.8	1.2	
Energy	-6.1	-4.1	-2.4	-0.9	0.6	2.0	3.4	5.1	6.7	7.5	8.2	8.7	8.8	
Food	-2.6	-2.6	-2.5	-2.3	-2.1	-1.7	-1.4	-0.9	-0.3	0.4	1.2	2.0	3.0	
1 adult	2,262	2,263	2,271	2,293	2,294	2,304	2,311	2,331	2,337	2,343	2,348	2,372	2,382	
2 adults +2 children	4,750	4,752	4,770	4,815	4,817	4,839	4,854	4,896	4,907	4,920	4,931	4,980	5,003	
Source: Central Bureau	of Statistic	cs Aruba												

Table 2 Percentage change by sector	or					
					End of period	Period average
Sector	coefficient	Mar - Apr	Mar - Apr	Dec - Apr	Apr 21 - Apr 22	Apr 21 - Apr 22
СРІ	10,000.0	0.68	0.7	1.5	4.7	2.6
01. Food and non-alcoholic beverages	1,087.7	0.17	1.5	3.6	8.3	2.9
02. Alcoholic beverages and tobacco	78.2	0.00	0.1	1.9	3.4	1.2
03. Clothing and footwear	276.8	-0.25	-9.0	-3.1	10.2	0.4
04. Housing	2,522.2	-0.04	-0.2	0.1	0.2	0.8
05. Household operation	929.2	-0.16	-1.7	-4.8	1.8	1.2
06. Health	223.1	-0.06	-2.9	-2.7	-4.1	-2.9
07. Transport	1,257.4	1.04	7.5	14.6	20.1	14.4
08. Communications	849.6	-0.01	-0.1	-1.6	-2.5	-0.8
09. Recreation and culture	1,013.3	-0.04	-0.4	-2.3	4.2	0.6
10. Education	98.0	0.00	0.0	0.0	4.6	3.5
11. Restaurants and hotels	442.0	0.03	0.5	3.0	6.0	2.2
12. Miscellaneous goods and services	1,222.6	-0.01	0.0	0.1	2.4	0.9
Source: Central Bureau of Statistics Arubo	ז					

Table 3 Categories with the greatest pos	itive effect	on the
CPI of April 2022		
	Monthly	
Category	change	
Operation of personal transport equipment	7.7	0.68
Purchase of vehicles	5.4	0.25
Food	1.7	0.16
Transport services	25.5	0.11
Source: Central Bureau of Statistics Aruba		

Table 4 Categories with the greatest neg CPI of April 2022	ative effect	on the
Category	Monthly change	Effect
Household appliances	-8.0	-0.21
Clothing	-9.0	-0.19
Medical products, appliances and equipment	-6.2	-0.09
Source: Central Bureau of Statistics Aruba		



Change in prices of crude oil, utilities, gasoline and diesel in April 2022

The prices of utilities (electricity and water), gasoline and diesel are for the greater part determined by international crude oil prices. In April 2022 the average price per barrel of crude oil (US\$ 102.29) had a decrease of US\$ 6.29 (-5.8%) compared to March 2022 (US\$ 108.58).

The prices of electricity and water did not change compared to March 2022. Subsequently, the average electricity price per household remained at Afl. 240.09, while the average price of water per household remained at Afl. 137.05.

In April 2022 the price of gasoline registered an increase of Afl. 30.00 cents (11.5%) and had an effect of 0.61 ppts on the CPI. The price of diesel registered an increase of Afl. 45.70 cents (20.0%) and had an effect of 0.07 ppts on the CPI of April 2022.

In April 2022, utilities, gasoline and diesel as a group showed an increase in price of 4.1% compared to March 2022, and had an influence of 0.68 ppts on the CPI, while the remaining 404 goods and services, as a group, were unchanged and had no effect on the CPI.

Table 6 Effect on the CPI of	April 2022	of goods ar	ıd								
services which are dependent on crude oil prices											
		Monthly									
Category		change									
Electricity	810.2	0.0	0.00								
Gasoline	430.5	11.5	0.61								
Water	367.3	0.0	0.00								
Diesel	30.2	20.0	0.07								
Total group	1,638.1	4.1	0.68								
Remaining goods and services	8,361.9	0.0	0.00								

10,000.0

Source: Central Bureau of Statistics Aruba

0.7

0.68

			202	V4				2022							
			202	41						202	22				
Month	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	oil	≤500 kWh	501-1000 kWh	Electricity	Water	Gasoline	Diesel	
January	51.23	31.09	31.99	240.09	137.05	185.90	152.40	83.06	31.09	31.99	240.09	137.05	230.60	195.00	
March	59.10	31.09	31.99	240.09	137.05	196.30	158.60	91.32	31.09	31.99	240.09	137.05	245.70	214.10	
March	62.62	31.09	31.99	240.09	137.05	208.78	170.90	108.58	31.09	31.99	240.09	137.05	261.00	228.80	
April	61.52	31.09	31.99	240.09	137.05	221.60	175.80	102.29	31.09	31.99	240.09	137.05	291.00	274.50	
May	65.17	31.09	31.99	240.09	137.05	222.10	174.60								
June	70.97	31.09	31.99	240.09	137.05	225.80	183.00								
July	72.61	31.09	31.99	240.09	137.05	230.70	188.70								
August	67.62	31.09	31.99	240.09	137.05	235.70	189.30								
September	70.50	31.09	31.99	240.09	137.05	233.60	185.60								
October	80.49	31.09	31.99	240.09	137.05	234.20	193.20								
November	80.13	31.09	31.99	240.09	137.05	246.40	209.00								
December	71.41	31.09	31.99	240.09	137.05	239.00	202.30								
Yearly Average	67.78	31.09	31.99	240.09	137.05	223.34	181.95	96.31	31.09	31.99	240.09	137.05	257.08	228.10	

CPI

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

 $^{^{}m 3}$ Electricty price in Afl. is based on an average household usage of 725.5 kWh

⁴ Water price in Afl. is based on an average household usage in m ³

⁵ Gasoline and diesel prices in Afl. cents per liter



Change in prices of Food & catering services in April 2022

The "Food & catering services" index showed an increase of 1.2% in April 2022, after an increase of 0.6% in March 2022. The index for "Food at home" showed an increase of 1.5% in April, as nine (9) of the eleven (11) "Food at home" indices increased in April 2022. The "Bread and cereals" index registered the largest increase (3.9%) in April 2022. Furthermore, other significant increases were posted in the indices for "Fish and other seafood" (3.7%), "Milk, cheese and eggs" (2.7%), "Vegetables" (2.5%) and "Sugar, jam, honey and other confectionery" (1.8%).

The only decreases were registered in the indices of "Potatoes and other tubers" (-2.8%) and "Fruit" (-0.7%).

Over the last twelve (12) months, the "Food & catering services" has increased by 7.5%. The "Food at home" index showed an increase of 8.3%, where all of the "Food at home" indices increased over the last year. The "Oils and fats" index increased by 21.1%, the largest increase among the "Food at home" food groups. Furthermore, other significant increases were posted in the indices for "Fruit" (11.8%), "Meat" (9.3%), "Bread and cereals" (9.1%) and "Fish and other seafood" (8.6%).

The index for "Food away from home" increased by 0.5% in April 2022 and has increased by 5.5% over the last twelve (12) months.

In April 2022, "Food at home" and "Food away from home" as a group showed an increase in price of 1.2% compared to March 2022, and had an influence of 0.19 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 0.49 ppts on the CPI.

Table 8 Effect on the CPI of April 2022 of Food at home and Food away from home											
Weight Monthly Effect											
Category		change									
Food at home 1,087.7 1.5 0.17											
Food away from home	429.8	0.5	0.02								
Total group	1,517.5	1.2	0.19								
Remaining goods and services	8,482.5	0.6	0.49								
CPI 10,000.0 0.7 0.68											
Source: Central Bureau of Statis	tics Aruba										

								Monthly	
	coefficient	Apr-21	Mar-22	Apr-22	Feb - Mar	Mar - Apr	Apr 21 - Apr 22	Mar - Apr	Apr 21 - Apr 2
ood & catering services	1,517.5	98.35	104.41	105.68	0.6	1.2	7.5	0.191	1.141
Food at home	1,087.7	96.54	102.97	104.52	0.7	1.5	8.3	0.166	0.889
Bread and cereals	178.1	96.47	101.30	105.23	0.7	3.9	9.1	0.069	0.160
Meat	242.5	99.20	107.77	108.40	1.6	0.6	9.3	0.015	0.229
Fish and other seafood	49.0	98.99	103.59	107.46	0.2	3.7	8.6	0.019	0.043
Milk, cheese and eggs	135.3	101.72	105.51	108.38	0.3	2.7	6.5	0.038	0.092
Oils and fats	32.2	95.54	115.20	115.67	1.5	0.4	21.1	0.001	0.066
Fruit	97.6	91.29	102.83	102.07	-0.6	-0.7	11.8	-0.007	0.108
Potatoes and other tubers	18.2	75.12	82.01	79.70	6.3	-2.8	6.1	-0.004	0.009
Vegetables	89.1	80.72	84.28	86.39	-1.0	2.5	7.0	0.019	0.052
Sugar, jam, honey and other confectionery	42.0	101.39	104.62	106.53	0.0	1.8	5.1	0.008	0.022
Food products n.e.c.	80.1	99.21	103.55	104.37	0.9	0.8	5.2	0.006	0.042
Non-alcoholic beverages	123.6	100.35	105.45	105.64	0.5	0.2	5.3	0.002	0.012
Food away from home	429.8	102.93	108.06	108.64	0.3	0.5	5.5	0.024	0.251
Other goods and services	8,482.5	97.43	100.94	101.53	1.1	0.6	4.2	0.487	3.557
Other goods	4,735.8	96.00	100.23	100.92	1.8	0.7	5.1	0.321	2.387
Other services	3,746.7	99.25	101.85	102.30	0.2	0.4	3.1	0.167	1.170
CPI	10,000.0	97.57	101.47	102.16	1.0	0.7	4.7	0.678	4.698

APPENDIX 1

Monthly & Yearly Changes (%) in the Consumer Price Index for April 2022, Total Population (Jun 2019 = 100)

DESCRIPTION	WEIGHT		2021	2022	2022	Monthly	Ytd	End of period	Period average
	coefficient	Apr	Dec	Mar	Apr	Mar - Apr	Dec - Apr	Apr 21 - Apr 22	Apr 21 - Apr 22
Food and non-alcoholic beverages	1,087.7	96.54	100.89	102.97	104.52	1.5	3.6	8.3	2.9
Food			100.68			1.7	3.7	8.7	3.0
Non-alcoholic beverages	123.6	100.35	102.51	105.45	105.64	0.2	3.1	5.3	2.1
Alcoholic beverages and tobacco	78.2	100.57	101.99	103.87	103.96	0.1	1.9	3.4	1.2
Alcoholic beverages for consumption at home			100.77			0.1	2.0	3.7	1.1
Tobacco	16.0	106.38	106.74	108.59	108.64	0.0	1.8	2.1	1.6
Clothing and footwear	276.8	82.91	94.29	100.41	91.41	-9.0	-3.1	10.2	0.4
Clothing	212.8	83.73	95.07	102.66	93.43	-9.0	-1.7	11.6	2.3
Footwear	64.0	80.18	91.70	92.93	84.67	-8.9	-7.7	5.6	-6.0
Housing	2,522.2	98.35	98.42	98.68	98.53	-0.2	0.1	0.2	0.8
Actual rentals for housing	666.7	102.76	103.79	104.18	104.30	0.1	0.5	1.5	1.5
Imputed rentals for housing	34.4	98.61	99.65	94.02	92.26	-1.9	-7.4	-6.4	-0.7
Maintenance and repair of the dwelling	517.0	102.37	101.30	101.63	100.84	-0.8	-0.5	-1.5	1.7
Water supply and miscellaneous services relating to the dwelling	463.6	101.35	101.35	102.28	102.28	0.0	0.9	0.9	0.2
Electricity, gas and other fuels	840.4	90.72	90.72	90.72	90.72	0.0	0.0	0.0	0.0
Household operation	929.2	96.00	102.68	99.48	97.78	-1.7	-4.8	1.8	1.2
Furniture, furnishings, carpets and other floor coverings	128.8	81.50	80.70	82.00	78.91	-3.8	-2.2	-3.2	-6.3
Household textiles	58.6	77.46	80.43	77.89	76.97	-1.2	-4.3	-0.6	-6.2
Household appliances	246.0	95.47	110.28	105.50	97.05	-8.0	-12.0	1.6	4.8
Glassware, tableware and household utensils	17.2	78.56	81.49	78.70	69.28	-12.0	-15.0	-11.8	-15.2
Tools and equipment for house and garden			152.35			10.4	-11.8	16.8	14.3
Goods and services for routine household maintenance and cleaning	420.5	101.42	102.07	102.09	102.99	0.9	0.9	1.5	0.5
Health	223.1	96.47	95.13	95.37	92.56	-2.9	-2.7	-4.1	-2.9
Medical products, appliances and equipment	152.3	95.97	93.77	94.27	88.42	-6.2	-5.7	-7.9	-3.6
Out-patient services	52.4	95.61	95.71	97.63	99.53	1.9	4.0	4.1	-2.2
Other treatments			92.14		96.75	2.4	5.0	4.3	-3.5
Health products and services n.e.c.	10.5	110.69	113.97	100.73	114.59	13.8	0.5	3.5	2.8
Transport	1,257.4	100.35	105.20	112.18	120.57	7.5	14.6	20.1	14.4
Purchase of vehicles	442.6	98.75	98.87	105.93	111.64	5.4	12.9	13.1	5.0
Operation of personal transport equipment			109.54			7.7	15.4	23.1	20.4
Transport services	51.5	79.63	95.34	87.89	110.30	25.5	15.7	38.5	11.0
Communications	849.6	100.09	99.24	97.72	97.61	-0.1	-1.6	-2.5	-0.8
Telephone and telefax equipment	43.8	99.46	83.07	73.98	71.96	-2.7	-13.4	-27.7	-11.7
Telephone and telefax services	805.8	100.12	100.12	99.01	99.01	0.0	-1.1	-1.1	-0.2
Recreation and culture	1,013.3	94.23	100.46	98.57	98.17	-0.4	-2.3	4.2	0.6
Audio-visual, photographic and information processing equipment	58.5	83.65	122.78	102.13	93.57	-8.4	-23.8	11.9	8.4
Other major durables for recreation and culture	20.0	100.60	92.12	99.29	103.17	3.9	12.0	2.6	-5.0
Other recreational items and equipment; gardens and pets	266.6	97.72	100.58	100.81	100.74	-0.1	0.2	3.1	0.0
Recreational and cultural services	309.1	99.81	101.77			0.1	0.1	2.1	1.8
Newspapers, books and stationery Holidays		83.67 88.85		71.65	83.70 94.90	16.8 -1.6	2.4 -3.2	0.0 6.8	-5.6 -0.1
Holidays	313.4	88.83	36.07	30.46	34.30	-1.0	-3.2	0.8	-0.1
Education	98.0	100.17	104.79	104.79	104.79	0.0	0.0	4.6	3.5
Pre primary and primary education	24.0	100.00	100.00	100.00	100.00	0.0	0.0	0.0	0.0
Secondary education			110.44			0.0	0.0	10.4	7.8
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	0.0
Restaurants and hotels	442.0	101.48	104.39	107.00	107.57	0.5	3.0	6.0	2.2
Catering services	429.8	102.93	105.43	108.06	108.64	0.5	3.0	5.5	2.9
Accommodation services	12.2	50.27	67.78	69.52	69.80	0.4	3.0	38.8	-26.1
Miscellaneous goods and services	1.222.6	97.95	100.23	100.33	100.29	0.0	0.1	2.4	0.9
Personal care	•		96.70		97.69	0.3	1.0	1.2	-0.3
Personal effects n.e.c.			95.53			-1.9	-3.4	3.0	-1.1
Social protection			126.67			0.0	0.0	26.7	16.7
Insurance	610.7	100.14	100.14	100.14	100.14	0.0	0.0	0.0	0.0
CPI	10,000.0	97 57	100 60	101 47	102 16	0.7	1.5	4.7	2.6
Source: Central Bureau of Statistics Aruba	10,000.0	اق. رر	100.00	101.4/	102.10	V./	1.3	7./	۷.0

APPENDIX 2

Effect on the Consumer Price Index per sector and category for April 2022, Total Population (Jun 2019 = 100)

Food and non-alcoholic beverages Food Non-alcoholic beverages	1,087.7 964.1	0.17 0.16	0.39	Apr 21 - Apr 22	Apr 21 - Apr 22
Food	964.1			0.89	0.31
		0.16			
Non-alcoholic beverages			0.35	0.82	0.29
	123.6	0.00	0.04	0.07	0.03
Alcoholic beverages and tobacco	78.2	0.00	0.02	0.03	0.01
Alcoholic beverages for consumption at home	62.2	0.00	0.01	0.02	0.01
Tobacco	16.0	0.00	0.00	0.00	0.00
Clothing and footwear	276.8	-0.25	-0.08	0.24	0.01
Clothing	212.8	-0.19	-0.03	0.21	0.05
Footwear	64.0	-0.05	-0.04	0.03	-0.04
Housing	2,522.2	-0.04	0.03	0.05	0.21
Actual rentals for housing	666.7	0.01	0.03	0.11	0.10
Imputed rentals for housing	34.4	-0.01	-0.03	-0.02	0.00
Maintenance and repair of the dwelling	517.0	-0.04	-0.02	-0.08	0.09
Water supply and miscellaneous services relating to the dwelling	463.6	0.00	0.04	0.04	0.01
Electricity, gas and other fuels	840.4	0.00	0.00	0.00	0.00
Household operation Furniture, furnishings, carpets and other floor coverings	929.2 128.8	- 0.16 -0.04	-0.45 -0.02	0.17 -0.03	0.11 -0.07
Household textiles	58.6	-0.01	-0.02	0.00	-0.03
Household appliances	246.0	-0.21	-0.32	0.04	0.12
Glassware, tableware and household utensils	17.2	-0.02	-0.02	-0.02	-0.02
Tools and equipment for house and garden	58.2	0.07	-0.10	0.12	0.09
Goods and services for routine household maintenance and cleaning	420.5	0.04	0.04	0.07	0.02
Health	223.1	-0.06	-0.06	-0.09	-0.07
Medical products, appliances and equipment	152.3	-0.09	-0.08	-0.12	-0.05
Out-patient services	52.4	0.01	0.02	0.02	-0.01
Other treatments	7.8	0.00	0.00	0.00	0.00
	10.5	0.01	0.00	0.00	0.00
Health products and services n.e.c.	10.5	0.01	0.00	0.00	0.00
Transport	1,257.4	1.04	1.92	2.61	1.73
Purchase of vehicles	442.6	0.25	0.56	0.58	0.22
Operation of personal transport equipment	763.3	0.68	1.28	1.86	1.47
Transport services	51.5	0.11	0.08	0.16	0.05
•	242.5				
Communications	849.6	-0.01	-0.14	-0.22	-0.07
Telephone and telefax equipment	43.8	-0.01	-0.05	-0.12	-0.05
Telephone and telefax services	805.8	0.00	-0.09	-0.09	-0.02
Recreation and culture	1,013.3	-0.04	-0.23	0.41	0.07
Audio-visual, photographic and information processing equipment	58.5	-0.05	-0.17	0.06	0.04
Other major durables for recreation and culture	20.0	0.01	0.02	0.01	-0.01
Other recreational items and equipment; gardens and pets	266.6	0.00	0.00	0.08	0.00
Recreational and cultural services	309.1	0.00	0.00	0.07	0.06
Newspapers, books and stationery	43.7	0.05	0.01	0.00	-0.02
Holidays	315.4	-0.05	-0.10	0.20	0.00
Education	98.0	0.00	0.00	0.05	0.03
Pre primary and primary education	24.0	0.00	0.00	0.00	0.00
Secondary education	43.4	0.00	0.00	0.05	0.03
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	0.03	0.14	U 30	0.10
	442.0	0.02	0.14	0.28	
Catering services Accommodation services	429.8 12.2	0.02 0.00	0.14 0.00	0.25 0.02	0.13 -0.03
			3.00		3.00
Miscellaneous goods and services	1,222.6	0.00	0.01	0.29	0.11
Personal care	427.1	0.01	0.04	0.05	-0.01
	106.6	-0.02	-0.03	0.03	-0.01
Personal effects n.e.c.					0.42
Personal effects n.e.c. Social protection	78.2	0.00	0.00	0.21	0.13
	78.2 610.7	0.00	0.00 0.00	0.21 0.00	0.13
Social protection					

APPENDIX 3

Monthly & Yearly Changes (%) and effect in the Food & catering services for April 2022, Total Population (Jun 2019 = 100)

ontiny & rearry changes (76) and effect in the roo			Change		fect
CRIPTION	WEIGHT coefficient	Monthly Mar - Apr	End of period Apr 21 - Apr 22	Monthly Mar - Apr	End of period Apr 21 - Apr 22
d & catering services	1,517.5	1.2	7.5	0.191	1.141
Food at home	1,087.7	1.5	8.3	0.166	0.889
	•				
Bread and cereals	178.1	3.9	9.1	0.069	0.160
Rice Bread	23.5 72.1	-0.2 8.3	3.7 16.0	0.000 0.063	0.009 0.118
Pasta products	9.2	1.9	14.6	0.002	0.118
Other cereals and cereal products	73.3	0.6	2.8	0.004	0.019
Meat	242.5	0.6	9.3	0.015	0.229
Bovine	67.3	-0.7	10.9	-0.005	0.076
Swine Poultry	25.5 75.7	-1.5 2.3	6.1 14.2	-0.004 0.018	0.017 0.101
Other meat and meat preparations	74.0	0.9	4.5	0.007	0.101
Fish and other seafood Fish and seafood preparations	49.0 49.0	3.7 3.7	8.6 8.6	0.019 0.019	0.043 0.043
Milk, cheese and eggs	135.3	2.7	6.5	0.038	0.092
Cheese	55.4	1.3	4.2	0.007	0.025
Eggs	16.6	14.1	27.1	0.027	0.049
Milk	40.0	0.6	4.6 0.0	0.002	0.019 0.000
Other milk products	23.3	0.5	0.0	0.001	0.000
Oils and fats	32.2	0.4	21.1	0.001	0.066
Corn oil	2.8	0.5	32.7	0.000	0.010
Butter and margarine	9.2	2.5	11.2	0.002	0.010
Other oils and fats	20.1	-0.5	23.9	-0.001	0.046
Fruit	97.6	-0.7	11.8	-0.007	0.108
Oranges	9.4	-3.8	20.4	-0.005	0.022
Bananas and plantains	19.9	4.3	18.9	0.007	0.026
Apples	9.3	1.6	10.5	0.002	0.010
Avocado	5.0	-0.6	0.8	0.000	0.000
Grapes	9.2	-12.7	9.5	-0.014	0.009
Nuts	11.9	0.5	0.2	0.001	0.000
Lemons and mandarins	6.0	5.5	24.1	0.003	0.012
Cherries and strawberries	8.8	-1.5	25.8	-0.002	0.027
Melons and watermelons	7.7	-0.6	5.3	0.000	0.003
Papayas and pineapples Other fruits and fruit products	6.9 3.5	-3.2 14.8	-6.8 4.9	-0.002 0.005	-0.004 0.002
·					
Potatoes and other tubers	18.2	-2.8	6.1	-0.004	0.009
Potatoes	12.2	-3.9	4.6	-0.003	0.004
Other tubers	2.0	-0.7	9.5	0.000	0.002
Sweet potatoes and yucca	4.0	-1.5	7.6	-0.001	0.003
Vegetables	89.1	2.5	7.0	0.019	0.052
Lettuce	6.8	49.7	79.9	0.015	0.021
Tomatoes	9.7	-4.8	2.3	-0.004	0.002
Onions and garlic	18.7	0.5	1.3	0.001	0.002
Celery and broccoli	15.3	8.5	22.8	0.010	0.025
Other vegetables	15.3	-3.1	-1.1	-0.004	-0.002
Other preserved or processed vegetables	8.4	0.0	0.2	0.000	0.000
Frozen vegetable mixtures	14.8	0.9	2.8	0.001	0.004
Sugar, jam, honey and other confectionery	42.0	1.8	5.1	0.008	0.022
Sugar	12.1	2.8	8.0	0.004	0.011
Jams and jellies	2.5	0.8	-2.5	0.000	-0.001
Other confectionery products	27.5	1.5	4.3	0.004	0.012
Food products n.e.c.	80.1	0.8	5.2	0.006	0.042
Other food products	80.1	0.8	5.2	0.006	0.042
Non-alcoholic beverages	123.6	0.2	5.3	0.002	0.067
Coffee and tea Other non-alcoholic beverages	20.9 14.6	-0.2 0.7	1.2 1.3	0.000 0.001	0.003 0.002
Soft and sports drinks	31.0	0.7	1.3 4.8	0.001	0.002
Fruit juices	57.1	0.2	4.8 8.0	0.001	0.016
			5.0		
Food away from home	429.8	0.5	5.5	0.024	0.251
Food and beverage consumption away from home	429.8	0.5	5.5	0.024	0.251
er goods and services	8,482.5	0.6	4.2	0.487	3.557
Other goods	4,735.8	0.7	5.1	0.321	2.387
other goods					
Other services	3,746.7	0.4	3.1	0.167	1.170

APPENDIX 4

Overview of the Consumer Price Index (CPI), 2021 - 2022 (Jun 2019 = 100)

						YEAR	: 2022			YEAR	: 2021	
	Base	Base	Base	Base		СНА	NGE			CHA	NGE	
	Jun-19	Jun-19	Jun-19	Jun-19	Monthly	Year-to	Yearly	Period	Monthly	Year-to	Yearly	Period
	=100.0	=100.0	=100.0	=100.0		date	·	average		date		average
	. 104	D 100		D 104								
Total Population	Jan.'21 96.89	Dec.'20 97.06	<u>Jan.'22</u> 100.07	Dec.'21 100.60	-0.5	-0.5	3.3	1.2	-0.2	-0.2	-2.7	-1.8
Low Income	96.80	96.95	99.81	100.00	-0.3	-0.3 -0.3	3.1	1.2	-0.2 -0.2	-0.2 -0.2	-2.7 -2.4	-1.0
High Income	96.91	97.10	100.17	100.10	-0.6	-0.6	3.4		-0.2	-0.2	-2.8	
The meome	30.31				0.0	0.0	3.4		0.2	0.2	2.0	
	Feb.'21	<u>Jan.'21</u>	Feb.'22	Jan.'22								
Total Population	97.00	96.89	100.44	100.07	0.4	-0.2	3.5	1.7	0.1	-0.1	-1.9	-2.2
Low Income	96.92	96.80	100.27	99.81	0.5	0.1	3.5		0.1	0.0	-1.7	
High Income	97.01	96.91	100.49	100.17	0.3	-0.3	3.6		0.1	-0.1	-2.1	
	Mar.'21	Feb.'21	Mar.'22	Feb.'22								
Total Population	97.59	97.00	101.47	100.44	1.0	0.9	4.0	2.1	0.6	0.5	-1.1	-2.3
Low Income	97.49	96.92	101.03	100.27	0.8	0.9	3.6		0.6	0.6	-0.9	
High Income	97.63	97.01	101.66	100.49	1.2	0.9	4.1		0.6	0.5	-1.2	
	Apr.'21	Mar.'21	Apr.'22	Mar.'22								
Total Population	97.57	97.59	102.16	101.47	0.7	1.5	4.7	2.6	-0.02	0.5	-0.4	-2.3
Low Income	97.52	97.49	101.62	101.03	0.6	1.5	4.2		0.03	0.6	-0.1	
High Income	97.58	97.63	102.39	101.66	0.7	1.6	4.9		-0.05	0.5	-0.5	
	May'21	Apr.'21	May'22	Apr.'22								
Total Population	97.39	97.57	IVIAY ZZ	<u>Apr. 22</u>					-0.2	0.3	-0.2	-2.2
Low Income	97.31	97.52							-0.2	0.4	-0.1	2.2
High Income	97.42	97.58							-0.2	0.3	-0.3	
T . 15 1 .:	Jun'21	May'21	<u>Jun'22</u>	May'22					0.7		4.0	4.0
Total Population	98.09	97.39							0.7	1.1	1.0	-1.8
Low Income	97.94	97.31							0.6	1.0 1.1	1.1	
High Income	98.14	97.42							0.7	1.1	0.9	
	<u>Jul'21</u>	<u>Jun'21</u>	<u>Jul'22</u>	<u>Jun'22</u>								
Total Population	98.53	98.09							0.5	1.5	1.8	-1.4
Low Income	98.24	97.94							0.3	1.3	1.3	
High Income	98.65	98.14							0.5	1.6	2.0	
	Aug.'21	<u>Jul'21</u>	Aug.'22	<u>Jul'22</u>								
Total Population	98.84	98.53							0.3	1.8	1.4	-1.1
Low Income	98.61	98.24							0.4	1.7	1.1	
High Income	98.93	98.65							0.3	1.9	1.6	
	Sep.'21	Aug.'21	Sep.'22	Aug. '22								
Total Population	99.24	98.84		<u></u>					0.4	2.2	2.2	-0.7
Low Income	99.08	98.61							0.5	2.2	2.0	
High Income	99.30	98.93							0.4	2.3	2.2	
	Oct.'21	Sep.'21	Oct.'22	San 122								
Total Population	99.31	99.24	<u>UCL. 22</u>	<u>3ep. 22</u>					0.1	2.3	2.4	-0.3
Low Income	99.11	99.08							0.0	2.2	2.4	-0.5
High Income	99.38	99.30							0.1	2.3	2.5	
T-t-ID III	Nov.'21	Oct.'21	Nov.'22	Oct.'22					0.6	2.0	2.4	0.0
Total Population	99.90	99.31							0.6	2.9	3.1	0.2
Low Income	99.50	99.11							0.4	2.6	2.6	
High Income	100.08	99.38							0.7	3.1	3.3	
	Dec.'21		Dec.'22	Nov.'22								
Total Population	100.60	99.90							0.7	3.6	3.6	0.7
Low Income	100.16	99.50							0.7	3.3	3.3	
High Income	100.80	100.08							0.7	3.8	3.8	
Source: Central Bureau of	Ctatiatian											

Please note: CPI for the period Jun 2019 - Sep 2020 have been revised and corrected

APPENDIX 5

Prices of crude oil, utilities and gasoline, 2001 - 2022

		Electricity components							
	Crude								
	Crude Crude	Total energy charge ²			Fixed charge ³	Electricity ⁴	Water ⁵	Gasoline ⁶	Diesel ⁶
Month		≤ 500 kWh	501 - 1000 kWh	> 1001 kWh					
Average 2001	26.01	24.59	22.09	22.09	0.00	172.79	89.40	128.34	90.10
Average 2002	26.06	24.89	22.39	22.39	0.00	174.91	90.82	127.20	88.68
Average 2003	34.49	27.02	24.52	24.52	0.00	190.38	99.21	139.21	100.18
Average 2004	41.31	27.18	24.68	24.68	0.00	191.57	100.02	152.51	113.05
Average 2005	56.36	31.10	28.60	28.60	0.00	219.97	113.69	167.74	136.04
Average 2006	66.12	35.91	33.41	33.41	0.00	254.88	128.70	176.22	149.77
Average 2007	72.08	36.59	34.09	34.09	0.00	259.84	133.59	200.43	168.38
Average 2008	99.87	45.67	43.17	43.17	0.00	325.67	161.80	228.19	214.48
Average 2009	61.46	37.33	34.83	34.83	0.00	265.17	139.60	175.15	142.53
Average 2010	79.22	43.92	41.42	41.42	0.00	312.98	159.21	193.43	163.22
Average 2011	94.74	47.58	47.57	47.57	0.00	345.14	177.47	229.48	203.46
Average 2012	94.25	47.68	51.21	53.46	0.00	353.85	171.13	235.53	210.07
Average 2013	98.00	41.10	44.90	58.40	0.00	306.75	137.05	229.48	205.83
Average 2014	93.49	42.58	45.32	57.77	0.63	315.71	137.05	224.24	200.21
Average 2015	48.71	47.02	46.56	55.87	2.50	342.59	137.05	179.74	147.80
Average 2016	43.17	40.40	41.80	47.64	12.50	308.76	137.05	165.87	131.12
Average 2017	50.85	34.52	35.72	45.93	12.50	265.65	137.05	180.79	147.69
Average 2018	65.08	34.52	35.72	45.93	12.50	265.65	137.05	204.95	177.59
Average 2019	56.84	34.52	35.72	45.93	12.50	265.65	137.05	202.67	176.53
Average 2020	39.25	31.09	31.99	42.09	12.50	240.09	137.05	177.93	143.26
Average 2021	67.78	31.09	31.99	42.09	12.50	240.09	137.05	223.34	181.95
January-22	83.06	31.09	31.99	42.09	12.50	240.09	137.05	230.60	195.00
February-22	91.32	31.09	31.99	42.09	12.50	240.09	137.05	245.70	214.10
March-22	108.58	31.09	31.99	42.09	12.50	240.09	137.05	261.00	228.80
April-22	102.29	31.09	31.99	42.09	12.50	240.09	137.05	291.00	274.50
May-22									
June-22									
July-22									
August-22									
September-22									
October-22									
November-22									
December-22									
Avorago 2022	96.31	31.09	31.99	42.09	12.50	240.09	137.05	257.08	228.10
Average 2022	96.31	31.09	31.99	42.09	12.50	240.09	137.05	257.08	228.10

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 Fixed charge was introduced in October 2014 at Afl. 2.50

 $^{^{4}}$ Electricty price in Afl. is based on an average household usage of 725.5 kWh

⁵ Water price in Afl. is based on an average household usage

⁶ Gasoline and diesel prices in Afl. cents per liter