



Consumer Price Index

Press release | Quarterly Report (Second Quarter 2023) | Issue date 1 August 2023



Introduction

The Planning and Statistics Authority is pleased to put at your disposal the price index report of the State of Qatar – Q2 2023. It features quarterly data on the price index of goods and services, and its quarterly and yearly change rates, also contains new relative weight of the base year of 2018, and its comparison with the old base year (2013).

In this regard, we would like to assert the importance of providing timely accurate data on price indexes. These data represent one of the key information sources over the country's economic activity pattern. They are pivotal in gauging change in prices that are directly related to the consumer, which considered as an important reference for decision makers in the public and private sectors, in addition to their importance in supporting decisions and policies.

The PSA extends its thanks and appreciation to key statistical data providers for their efforts. The PSA hopes this report will gain approbation from all the concerned agencies, and to be a main source for any information in this regard.

Eventually, PSA affirms its keenness and endless commitment to development. Therefore, we welcome any proposals that may improve the content of this report to attain the hoped-for usefulness.

Dr. Saleh Bin Mohamed Al-Nabit
President of Planning and Statistic Authority.

Index

Contents	Page
1. Introduction	4
2. Main features of CPI in Q2-2023	6
3. Price trends in Q2-2023	8
4. Comparing Q2-2023 with the previous one	10
5. Comparing Q2-2023 with Q2-2022	11
6. Tables	14

1. Introduction to the Consumer Price Index (CPI)

CPI is a statistical indicator that measures the percentage of change that occurs in the prices of goods and services reflecting the consumption of consumers in the society during a period, called the comparison period attributed to another time known as the reference period. This index is important since it is an economic indicator which is used by economists and decision-makers.

The CPI is composed of a group of goods and services. Prices' data are collected on a regular basis (weekly – monthly – quarterly) according to the nature of commodity or service. It is worth mentioning that the CPI has been rebased from 2013 to 2018 as of January 2020.

Looking at the relative importance of the year 2018, it's found that the pattern of household consumption has not changed much from the past five years, and this is noticeable in the slight changes that the relative importance showed on the major groups of expenditure, where the relative weight of the food and beverage group increased from 12.58% to 13.45, with a 0.87% amount of increase, relative weight of the health group increased from 1.79% to 2.65%, with an increase of 0.86%, and the relative weight of the recreation and culture group changed from 12.68 to 11.1, with a decrease of 1.58%. As for the housing group, the relative weight decreased by 0.72%, and it became 21.17% from what it was in the previous basket (21.89%). For the remaining groups, are shown in table (1).

Table (1): Comparing the relative importance (weight) of commodity groups for the year 2018 with the relative importance of the year 2013.

Code	Main group	2013	2018	Diff
0	Households Consumption	100	100	0
1	Food and Beverages	12.58	13.45	0.87
2	Tobacco	0.27	0.28	0.01
3	Clothing and Footwear	5.11	5.58	0.47
4	Housing, Water, Electricity, Gas, and other fuel	21.89	21.17	-0.72
5	Furnishing, Household equipment and Routine Household	7.7	7.88	0.18
6	Rn Health	1.79	2.65	0.86
7	Transport	14.59	14.62	0.03
8	Communication	5.87	5.23	-0.64
9	Recreation and Culture	12.68	11.1	-1.58
10	Education	5.75	5.78	0.03
11	Restaurants and Hotels	6.08	6.61	0.53
12	Miscellaneous goods and Services	5.69	5.65	-0.04

The 2018-based CPI is presented using the latest version of the Classification of Individual Consumption according to Purpose (COICOP), which contains twelve majors' groups, starting from "Food and Beverages" to end with "Miscellaneous Goods and Services".

This report presents the CPI during the three months of Q2-2023, where it is exposed to the changes that occurred during that period compared to the previous period and the corresponding period in the previous year, with an analysis of the most important causes.

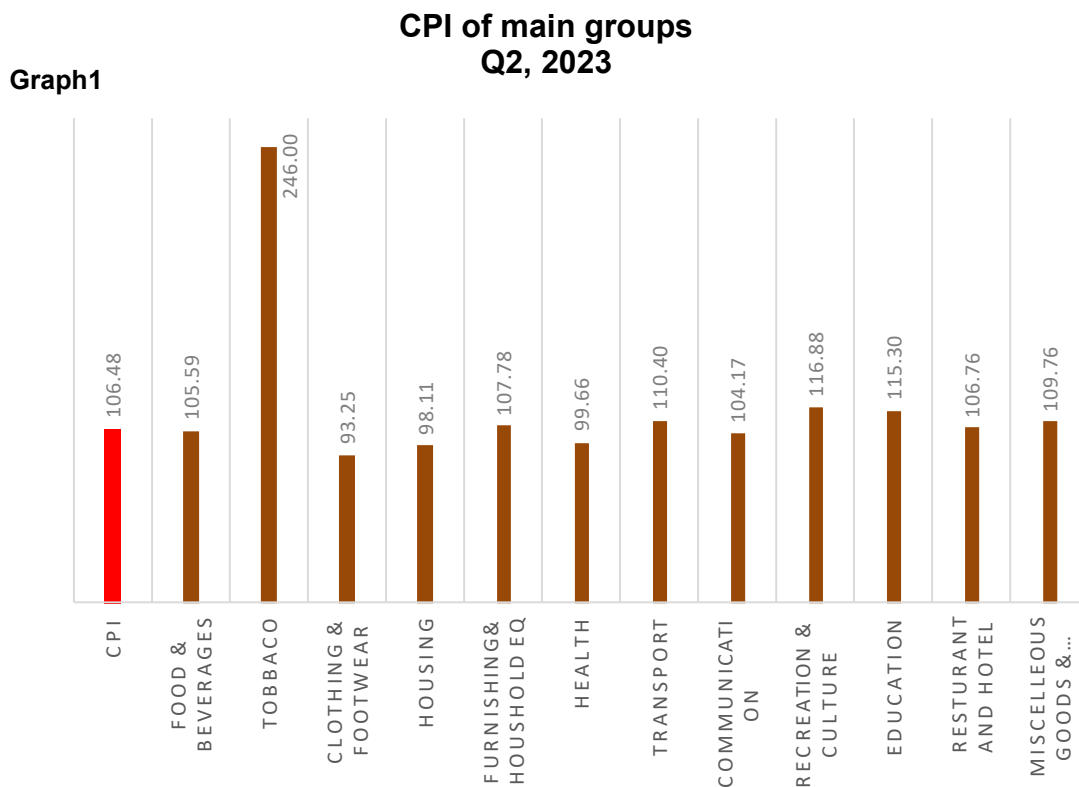
2. Main features of CPI in the First Quarter of 2023

1. The overall CPI amounted to 106.48 points in Q2-2023, an increase of 1.0% compared to Q1 of 2023 (previous quarter). Compared with the corresponding quarter of 2022, the annual change increased to 3.7%.
2. The index for food and beverages reached 105.59 points, with a decrease of 0.9% compared to the previous quarter, when compared with the corresponding quarter of 2022, the price stabled at the same level.
3. The index for the group of “Housing, water, electricity, gas and other fuels” reached 98.11 points, with stability at the same level when compared to the previous quarter, and an increase of 6.8% when compared to the corresponding quarter of 2022.
4. An increase has been recorded in four groups, when compared with previous quarter, that were “Furnishing, Household equipment and Routine Household”, “Communication”, “Recreation and Culture”, and “Miscellaneous Goods and Services”.
5. A decrease in prices observed in six groups, compared with previous quarter, that were “Food and Non-Alcoholic Beverages”, “Clothing and Footwear”, “Health”, “Transport”, “Education”, and “Restaurants and Hotels”.
6. “Communication” has the highest increase with 16.4%, while “Restaurants and Hotels” has the highest decrease with 2.4%, when compared with the previous quarter.
7. No change has been recorded on “Tobacco”.

Table (2) presents the indexes for the major groups of Q2- 2023 and their comparison with the previous quarter, and with the corresponding one of the previous year.

Table 2: CPI and percent change in Q2 of 2023

Main Groups	2023	2023	2022	Percent change (%)	
	Q2	Q1	Q2	Q-O-Q	Y-O-Y
General Index (CPI)	106.48	105.46	102.68	1.0	3.7
Food and Non-Alcoholic Beverages	105.59	106.58	105.57	-0.9	0.0
Tobacco	246.00	246.00	246.00	0.0	0.0
Clothing and Footwear	93.25	94.49	91.30	-1.3	2.1
Housing, Water, Electricity, Gas, and Other Fuel	98.11	98.09	91.89	0.0	6.8
Furnishings, Household Equipment and Routine Household	107.78	104.02	105.49	3.6	2.2
Health	99.66	99.91	98.27	-0.3	1.4
Transport	110.40	111.92	109.14	-1.4	1.1
Communication	104.17	89.49	93.06	16.4	11.9
Recreation and Culture	116.88	112.12	106.35	4.2	9.9
Education	115.30	115.45	110.80	-0.1	4.1
Restaurants and Hotels	106.76	109.33	106.58	-2.4	0.2
Miscellaneous Goods and Services	109.76	109.07	110.60	0.6	-0.8



3. Price trends in the Second Quarter of 2023

The overall CPI in this quarter attained 106.48 points due to several changes occurred in the groups of goods and services composing the overall CPI. seven groups have exceeded the overall CPI, Other five groups remained under the overall CPI rate (Graph1).

The seven groups exceeded the overall CPI:

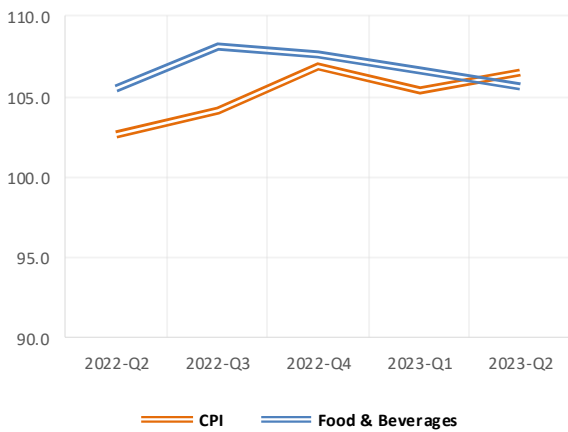
1. "Tobacco" at 246.0 point
2. "Recreation and Culture" at 116.89 point.
3. "Education" at 115.30 point.
4. Transport" at 110.40 point.
5. "Miscellaneous goods and services" at 109.76 point.
6. "Furnishing, Household Equipment and Routine Household" at 107.78 point.
7. "Restaurants and Hotels" at 106.76 point.

The other five groups remained under the overall CPI (106.48) point; they are as follows:

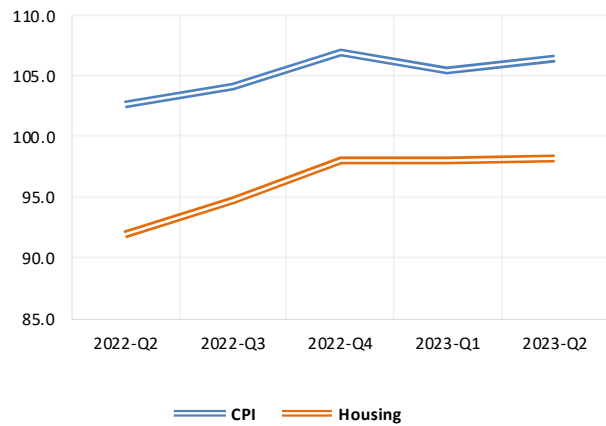
1. "Food and Beverages" at 105.59 point.
2. "Health" at 99.66 point.
3. "Housing, water, electricity, gas and other fuels" group reached 98.11 point.
4. "Clothing and Footwear" at 93.25 point.
5. "Communication" at 104.17 point.

The following graphs (2, 3, 4, and 5) show the trend of the quarterly CPI of main groups compared to the trend of the overall CPI between 2022 and 2023.

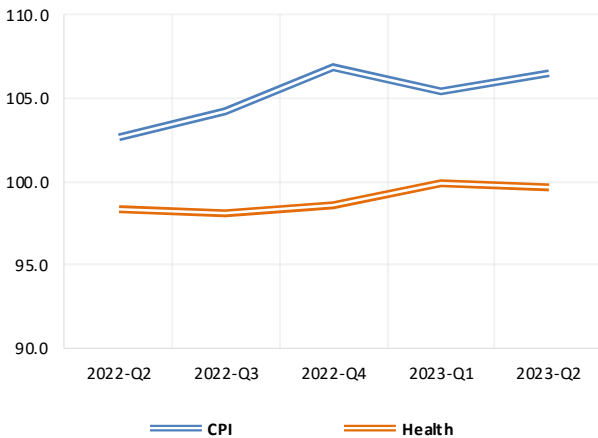
Graph 2



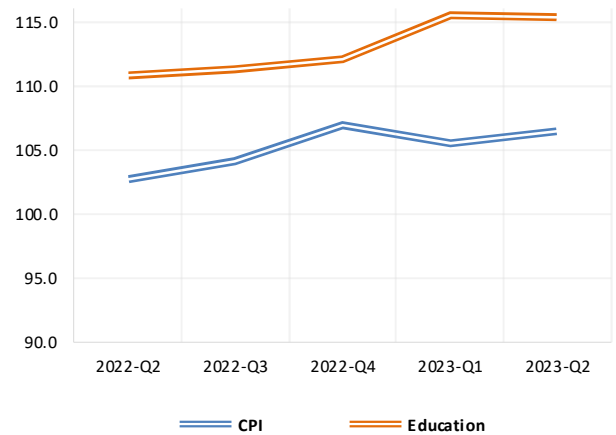
Graph 3



Graph 4



Graph 5



4. Details on Comparing Q2 of 2023 with the previous Quarter.

The overall CPI in Q2 2023 increased by 1.0% from (Q-o-Q) Q1-2023.

A. Four groups increased (in line with the trend of the overall CPI), namely:

1. "Communication" by 16.4%
2. "Recreation and Culture" by 4.2%.
3. "Furnishing, Household Equipment and Routine Household" by 3.6%.
4. "Miscellaneous goods and services" by 0.6%.

B. Six groups decreased in this quarter (Q2, 2023):

1. "Restaurant and Hotel" by 2.4%.
2. "Transport" by 1.4%.
3. "Clothes and Footwear" by 1.3%.
4. "Food and Non-Alcoholic Beverages" by 0.9%.
5. "Health" by 0.3%.
6. "Education" by 0.1%.

C. "Tobacco" and "Housing, Water, Electricity, Gas, and Other Fuel" both remained stable between Q2, 2023 and Q1, 2023.

5. Details on Comparison Q2 of 2023 with Q2 of 2022 (Y-o-Y):

The overall CPI attained 106.48 points in Q2 2023. Thus, the Y-o-Y change increased by 3.7%. In this context, the following remarks are observed:

A. A Positive change has been recorded in nine groups as follow:

1. "Communication" by 11.9%.
2. "Recreation and Culture" by 9.9%.
3. "Housing, Water, Electricity, Gas, and Other fuel" by 6.8%.
4. "Education" by 4.1%.
5. "Furnishing, Household Equipment and Routine Household" by 2.2%.
6. "Clothing and Footwear" by 2.1%.
7. "Health" by 1.4%.
8. "Transport" by 1.1%.
9. "Restaurant and Hotels" by 0.2%.

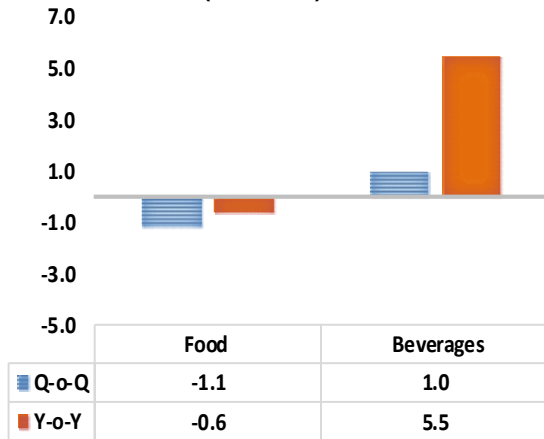
B. Negative change has been recorded in one group as follow:

1. "Miscellaneous goods and services" 0.8%.

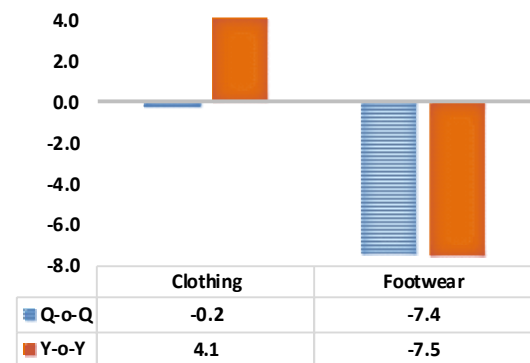
C. "Tobacco" and "Food and Beverages" remained stable between Q2, 2023 and Q2, 2022:

The following graphs (6, 7, 8, 9, and 10) show relative change in CPI of some major groups compared to the previous quarter(Q1-2023) and the corresponding quarter in 2022.

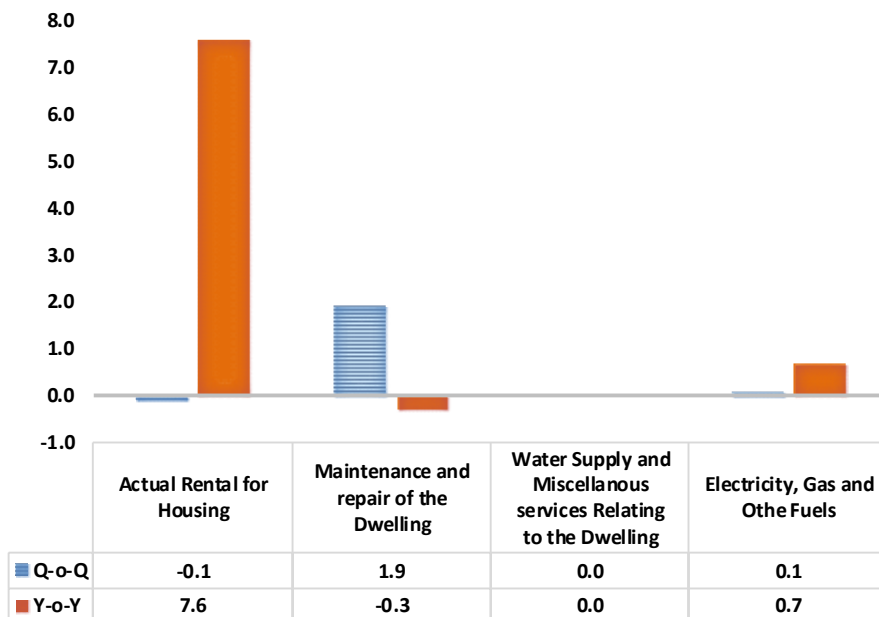
Graph6: Relative Change in Index of Food and Beverages group Components (Q2-2023)



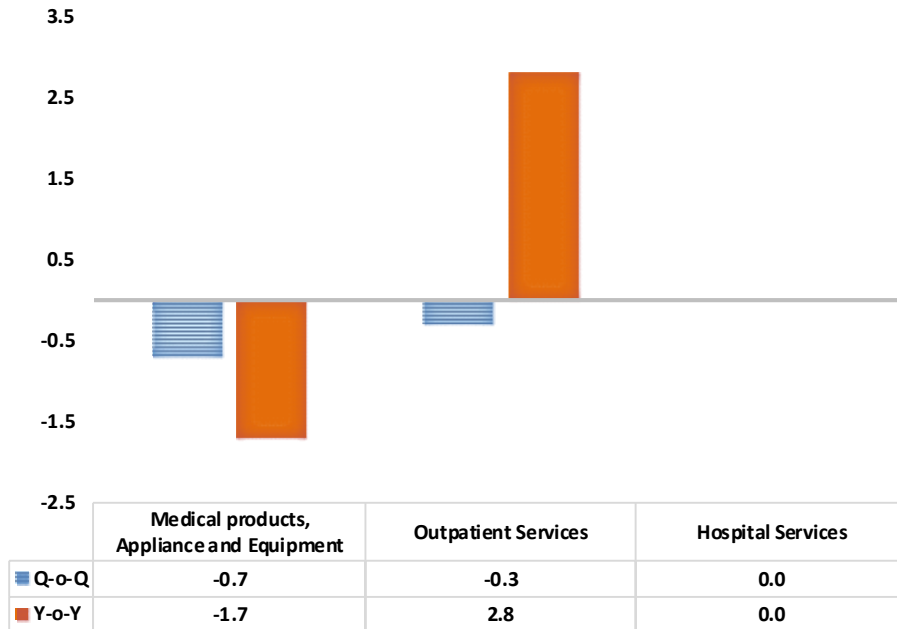
Graph 7: Relative Change in Index of Clothing and Footwear group Components (Q2,2023)



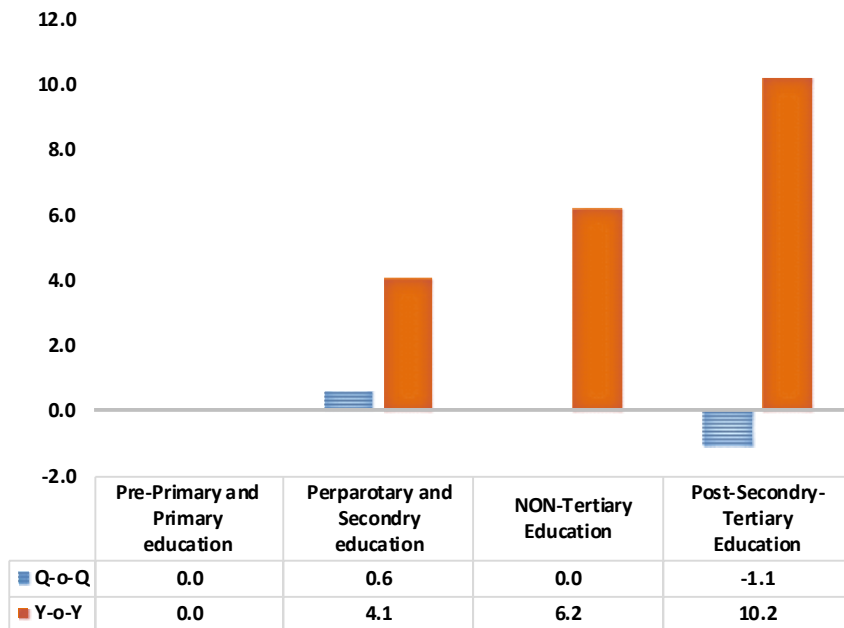
Graph8: Relative Change in Index of Housing, Water, Electricity, Gas and Other fuel group Component (Q2, 2023)



Graph9: Relative Change in Index of Health group Components (Q2, 2023)



Graph10: Relative Change in Index of Education group Components (Q2, 2023)



6. Tables

Table 3: Quarterly Consumer Price Index, Third level

Goods and Services Groups	Weight	2022-Q2	2022-Q3	2022-Q4	2023-Q1	2023-Q2
GENERAL PRICE INDEX (CPI)	10000	102.68	104.16	106.84	105.46	106.48
FOOD AND NON-ALCOHOLIC BEVERAGES	1258	105.57	108.19	107.66	106.58	105.59
Food	1133	106.11	108.97	108.07	106.72	105.49
Beverages	125	100.92	101.49	104.15	105.40	106.43
TOBACCO	27	246.00	246.00	246.00	246.00	246.00
Tobacco	27	246.00	246.00	246.00	246.00	246.00
CLOTHING AND FOOTWEAR	511	91.30	92.70	94.28	94.49	93.25
Clothing	435	89.11	91.05	92.62	92.89	92.73
Footwear	76	104.15	102.44	104.05	103.93	96.29
HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUEL	2189	91.89	94.78	98.10	98.09	98.11
Actual Rental for Housing	1934	90.40	93.47	97.22	97.33	97.28
Maintenance and repair of the Dwelling	103	90.69	94.48	92.48	88.68	90.39
Water Supply and Miscellaneous services Relating to the Dwelling	61	108.00	108.00	108.00	108.00	108.00
Electricity, Gas and Other Fuels	91	118.42	117.95	118.34	119.12	119.27
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD	770	105.49	105.48	105.59	104.02	107.78
Furnishing, Carpet and Other floor covering	180	101.12	99.85	98.51	88.46	101.00
Household Textiles	50	94.40	96.62	98.77	102.72	109.11
Household Appliance	82	99.81	99.60	103.45	104.14	104.06
Glassware, Tableware and Household Utensils	41	90.00	103.00	102.00	102.00	99.00
Tools and Equipment for House and Garden	7	103.00	97.00	100.33	103.67	98.00
Good and Services for Routine Household Maintenance	410	110.83	110.03	109.78	110.07	111.85
HEALTH	179	98.27	98.06	98.52	99.91	99.66
Medical products, Appliance and Equipment	31	100.13	102.44	101.34	99.03	98.38
Outpatient Services	79	96.25	95.43	96.42	99.21	98.91
Hospital Services	69	101.81	101.81	101.81	101.81	101.81
TRANSPORT	1459	109.14	108.80	109.75	111.92	110.40
Purchase of Vehicles	659	114.33	113.67	114.00	117.67	113.33
Operation of Personal Transport Equipment	402	102.65	101.67	102.54	102.61	102.24
Transport services	398	112.45	113.15	114.70	118.11	117.62
COMMUNICATION	587	93.06	91.08	91.49	89.49	104.17
postal Services	1	105.00	100.00	100.00	100.00	100.00
Telephone and Telefax Equipment	145	88.00	85.00	96.00	88.00	86.00
Telephone and Telefax Services	441	93.53	91.67	90.98	89.60	106.07
RECREATION AND CULTURE	1268	106.35	112.15	123.82	112.12	116.88
Audio-Visual, Photographic and Information Processing Equipment	76	88.26	94.26	89.10	93.64	87.50
Other recreational Items and Equipment Gardens and Pets	84	105.11	106.84	104.59	106.22	110.19
Recreation and Culture services	54	98.31	98.79	95.36	95.72	93.72
News Papers, Books and Stationary	43	104.52	104.26	104.00	102.87	103.13
Packages Holidays	1011	108.00	114.67	129.67	115.00	121.00
EDUCATION	575	110.80	111.23	112.03	115.45	115.30
Pre-Primary and Primary education	231	112.35	112.35	112.35	112.35	112.35
Preparatory and Secondary education	180	111.46	112.65	115.02	115.35	116.02
NON-Tertiary Education	12	105.25	108.75	111.75	111.75	111.75
Post-Secondary- Tertiary Education	152	108.00	108.00	108.00	120.33	119.00
RESTAURANTS AND HOTELS	608	106.58	108.21	114.86	109.33	106.76
Catering Services	577	106.25	108.40	108.64	107.98	107.21
Accommodation Services	31	111.00	105.67	198.00	127.33	100.67
MISCELLANEOUS GOODS AND SERVICES	569	110.60	107.46	107.27	109.07	109.76
Personal Care	339	102.36	102.69	102.55	104.35	102.54
Personal Effects	183	130.84	119.17	118.77	122.47	129.00
Insurance	26	101.00	101.00	101.00	101.00	101.00
Other Services	21	117.00	113.00	113.00	106.00	106.00

Table 4: CPI Quarterly rate of change, Third level

Goods and Services Groups	Weight	Q2-23/ Q2-22	Q2-23/ Q1-23	Q1-22/ Q4-22	Q4-22/ Q3-22	Q3-22/ Q2-22
GENERAL PRICE INDEX (CPI)	10000	3.7	1.0	-1.3	2.6	1.4
FOOD AND NON-ALCOHOLIC BEVERAGES	1258	0.0	-0.9	-1.0	-0.5	2.5
Food	1133	-0.6	-1.1	-1.2	-0.8	2.7
Beverages	125	5.5	1.0	1.2	2.6	0.6
TOBACCO	27	0.0	0.0	0.0	0.0	0.0
Tobacco	27	0.0	0.0	0.0	0.0	0.0
CLOTHING AND FOOTWEAR	511	2.1	-1.3	0.2	1.7	1.5
Clothing	435	4.1	-0.2	0.3	1.7	2.2
Footwear	76	-7.5	-7.4	-0.1	1.6	-1.6
HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUEL	2189	6.8	0.0	0.0	3.5	3.1
Actual Rental for Housing	1934	7.6	-0.1	0.1	4.0	3.4
Maintenance and repair of the Dwelling	103	-0.3	1.9	-4.1	-2.1	4.2
Water Supply and Miscellaneous services Relating to the Dwelling	61	0.0	0.0	0.0	0.0	0.0
Electricity, Gas and Other Fuels	91	0.7	0.1	0.7	0.3	-0.4
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD	770	2.2	3.6	-1.5	0.1	0.0
Furnishing, Carpet and Other floor covering	180	-0.1	14.2	-10.2	-1.3	-1.3
Household Textiles	50	15.6	6.2	4.0	2.2	2.4
Household Appliance	82	4.3	-0.1	0.7	3.9	-0.2
Glassware, Tableware and Household Utensils	41	10.0	-2.9	0.0	-1.0	14.4
Tools and Equipment for House and Garden	7	-4.9	-5.5	3.3	3.4	-5.8
Good and Services for Routine Household Maintenance	410	0.9	1.6	0.3	-0.2	-0.7
HEALTH	179	1.4	-0.3	1.4	0.5	-0.2
Medical products, Appliance and Equipment	31	-1.7	-0.7	-2.3	-1.1	2.3
Outpatient Services	79	2.8	-0.3	2.9	1.0	-0.9
Hospital Services	69	0.0	0.0	0.0	0.0	0.0
TRANSPORT	1459	1.1	-1.4	2.0	0.9	-0.3
Purchase of Vehicles	659	-0.9	-3.7	3.2	0.3	-0.6
Operation of Personal Transport Equipment	402	-0.4	-0.4	0.1	0.9	-1.0
Transport services	398	4.6	-0.4	3.0	1.4	0.6
COMMUNICATION	587	11.9	16.4	-2.2	0.4	-2.1
postal Services	1	-4.8	0.0	0.0	0.0	-4.8
Telephone and Telefax Equipment	145	-2.3	-2.3	-8.3	12.9	-3.4
Telephone and Telefax Services	441	13.4	18.4	-1.5	-0.8	-2.0
RECREATION AND CULTURE	1268	9.9	4.2	-9.4	10.4	5.5
Audio-Visual, Photographic and Information Processing Equipment	76	-0.9	-6.6	5.1	-5.5	6.8
Other recreational Items and Equipment Gardens and Pets	84	4.8	3.7	1.6	-2.1	1.6
Recreation and Culture services	54	-4.7	-2.1	0.4	-3.5	0.5
News Papers, Books and Stationary	43	-1.3	0.3	-1.1	-0.2	-0.2
Packages Holidays	1011	12.0	5.2	-11.3	13.1	6.2
EDUCATION	575	4.1	-0.1	3.0	0.7	0.4
Pre-Primary and Primary education	231	0.0	0.0	0.0	0.0	0.0
Preparatory and Secondary education	180	4.1	0.6	0.3	2.1	1.1
NON-Tertiary Education	12	6.2	0.0	0.0	2.8	3.3
Post-Secondary- Tertiary Education	152	10.2	-1.1	11.4	0.0	0.0
RESTAURANTS AND HOTELS	608	0.2	-2.4	-4.8	6.1	1.5
Catering Services	577	0.9	-0.7	-0.6	0.2	2.0
Accommodation Services	31	-9.3	-20.9	-35.7	87.4	-4.8
MISCELLANEOUS GOODS AND SERVICES	569	-0.8	0.6	1.7	-0.2	-2.8
Personal Care	339	0.2	-1.7	1.8	-0.1	0.3
Personal Effects	183	-1.4	5.3	3.1	-0.3	-8.9
Insurance	26	0.0	0.0	0.0	0.0	0.0
Other Services	21	-9.4	0.0	-6.2	0.0	-3.4