



Consumer Price Index

Press release | Quarterly Report (Third Quarter 2023) Issue date 1 November 2023



Introduction

The Planning and Statistics Authority is pleased to put at your disposal the price index report of the State of Qatar – Q3 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 Q3-2023	6
3. Price trends in Q3-2023	8
4. Comparing Q3-2023 with the previous one	10
5. Comparing Q3-2023 with Q3-2022	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 Q3-2023, 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.

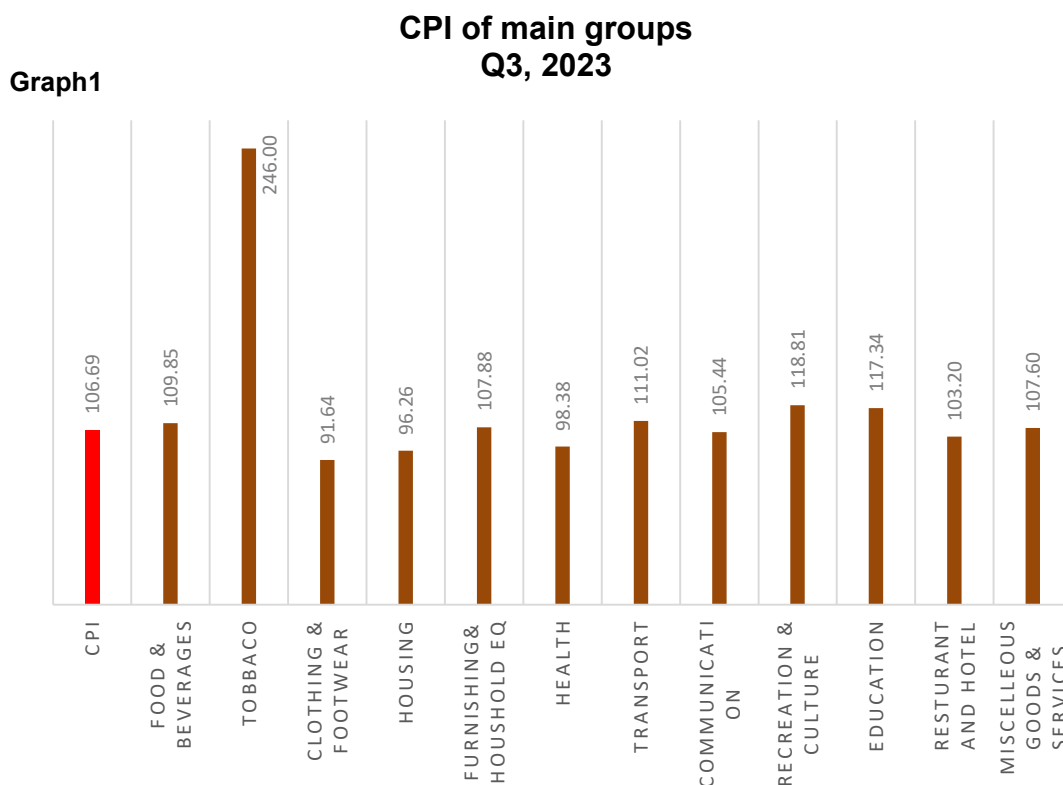
2. Main features of CPI in the Third Quarter of 2023

1. The overall CPI amounted to 106.69 points in Q3-2023, an increase of 0.2% compared to Q2 of 2023 (previous quarter). Compared with the corresponding quarter of 2022, the annual change increased to 2.4%.
2. The index for food and beverages reached 109.85 points, with an increase of 4.0% compared to the previous quarter, when compared with the corresponding quarter of 2022, an increase of 1.5% was recorded.
3. The index for the group of “Housing, water, electricity, gas and other fuels” reached 96.26 points, with decrease of 1.9% when compared to the previous quarter, and an increase of 1.6% when compared to the corresponding quarter of 2022.
4. An increase has been recorded in six groups, when compared with previous quarter, that were “Food and Non-Alcoholic Beverages”, “Furnishing, Household equipment and Routine Household”, “Transport”, “Communication”, “Recreation and Culture” and “Education”.
5. A decrease in prices observed in four groups, compared with previous quarter, that were “Clothing and Footwear”, “Housing, Water, Electricity, Gas, and Other Fuel”, “Health”, “Restaurants and Hotels”, and “Miscellaneous Goods and Services”.
6. “Food and Non-Alcoholic Beverages” has the highest increase with 4.0%, while “Restaurants and Hotels” has the highest decrease with 3.3%, when compared with the previous quarter.
7. No change has been recorded on “Tobacco”.

Table (2) presents the indexes for the major groups of Q3- 2023 and their comparison with the previous quarter, and with the corresponding one of the previous year.

Table 2: CPI and percent change in Q3 of 2023

Main Groups	2023	2023	2022	Percent change (%)	
	Q3	Q2	Q3	Q-O-Q	Y-O-Y
General Index (CPI)	106.69	106.48	104.16	0.2	2.4
Food and Non-Alcoholic Beverages	109.85	105.59	108.19	4.0	1.5
Tobacco	246.00	246.00	246.00	0	0
Clothing and Footwear	91.64	93.25	92.70	-1.7	-1.1
Housing, Water, Electricity, Gas, and Other Fuel	96.26	98.11	94.78	-1.9	1.6
Furnishings, Household Equipment and Routine Household	107.88	107.78	105.48	0.1	2.3
Health	98.38	99.66	98.06	-1.3	0.3
Transport	111.02	110.40	108.80	0.6	2.0
Communication	105.44	104.17	91.08	1.2	15.8
Recreation and Culture	118.81	116.88	112.15	1.7	5.9
Education	117.34	115.30	111.23	1.8	5.5
Restaurants and Hotels	103.20	106.76	108.21	-3.3	-4.6
Miscellaneous Goods and Services	107.60	109.76	107.46	-2.0	0.1



3. Price trends in the Third Quarter of 2023

The overall CPI in this quarter attained 106.69 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:

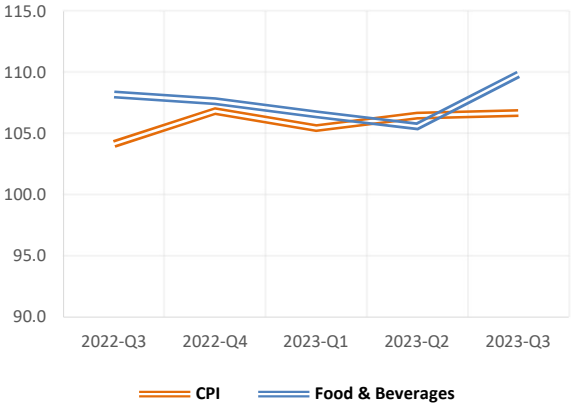
1. "Tobacco" at 246.0 point
2. "Recreation and Culture" at 118.81 point.
3. "Education" at 117.34 point.
4. "Transport" at 111.02 point.
5. "Food and Beverages" at 109.85 point.
6. "Miscellaneous goods and services" at 107.60 point.
7. "Furnishing, Household Equipment and Routine Household" at 107.88 point.

The other five groups remained under the overall CPI (106.69) point; they are as follows:

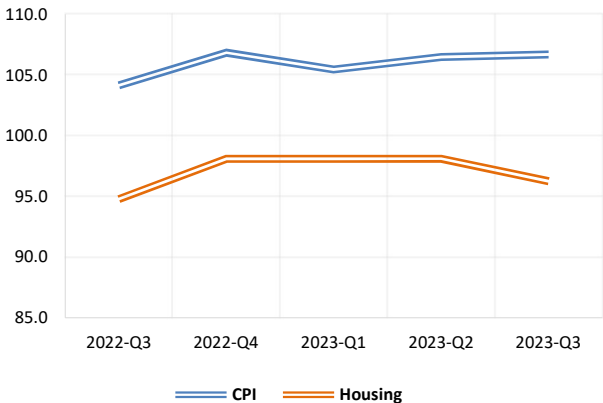
1. “Communication” at 105.44 point.
2. “Restaurants and Hotels” at 103.20 point.
3. “Health” at 98.38 point.
4. “Housing, water, electricity, gas and other fuels” group reached 96.26 point.
5. “Clothing and Footwear” at 91.64 point.

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.

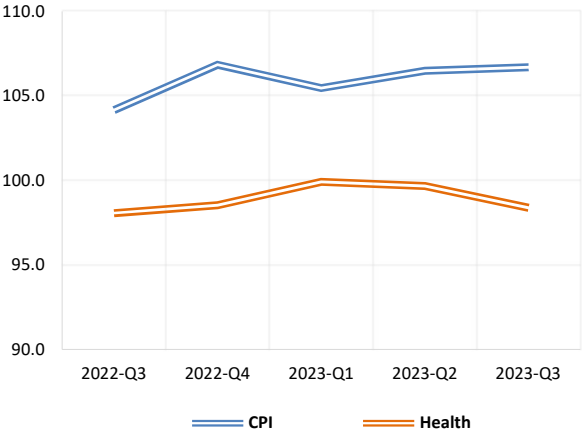
Graph 2



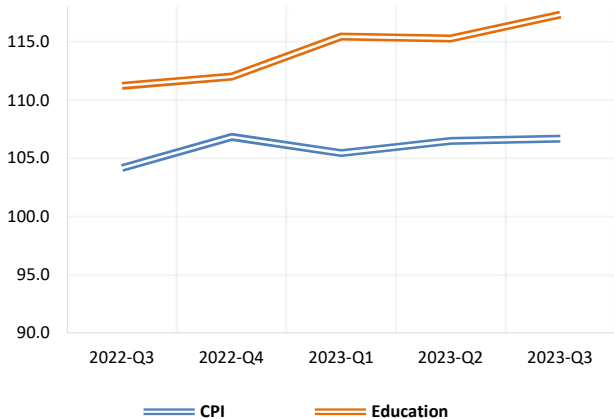
Graph 3



Graph 4



Graph5



4. Details on Comparing Q3 of 2023 with the previous Quarter.

The overall CPI in Q3 2023 increased by 0.2% from (Q-o-Q) Q2-2023.

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

1. "Food and Non-Alcoholic Beverages" by 4.0%
2. "Education" by 1.8%.
3. "Recreation and Culture" by 1.7%.
4. "Communication" by 1.2%.
5. "Transport" by 0.6%.
6. Furnishing, Household Equipment and Routine Household" by 0.1%.

B. Five groups decreased in this quarter (Q3, 2023):

1. "Restaurant and Hotel" by 3.3%.
2. "Miscellaneous goods and services" by 2.0%.
3. "Housing, Water, Electricity, Gas, and Other Fuel" by 1.9%.
4. "Clothing and Footwear" by 1.7%.
5. "Health" by 1.3%.

C. "Tobacco" remained stable between Q3, 2023 and Q2, 2023.

5. Details on Comparison Q3 of 2023 with Q3 of 2022 (Y-o-Y):

The overall CPI attained 106.69 points in Q2 2023. Thus, the Y-o-Y change increased by 2.4%. In this context, the following remarks are observed:

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

1. "Communication" by 15.8%.
2. "Recreation and Culture" by 5.9%.
3. "Education" by 5.5%.
4. Furnishing, Household Equipment and Routine Household" by 2.3%.
5. "Transport" by 2.0%.
6. "Housing, Water, Electricity, Gas, and Other fuel" by 1.6%.
7. "Food and Non-Alcoholic Beverages" by 1.5%
8. "Health" by 0.3%.
9. "Miscellaneous goods and services" by 0.1%.

B. Negative change has been recorded in two groups as follow:

1. Restaurant and Hotel" by 4.6%.
2. "Clothing and Footwear" by 1.1%.

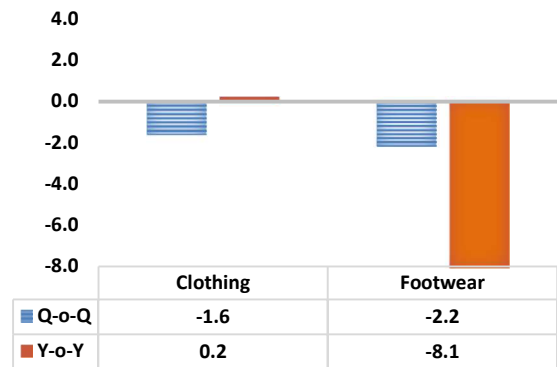
C. "Tobacco remained stable between Q3, 2023 and Q3, 2022:

The following graphs (6, 7, 8, 9, and 10) show relative change in CPI of some major groups compared to the previous quarter(Q2-2023) and the corresponding quarter in 2022.

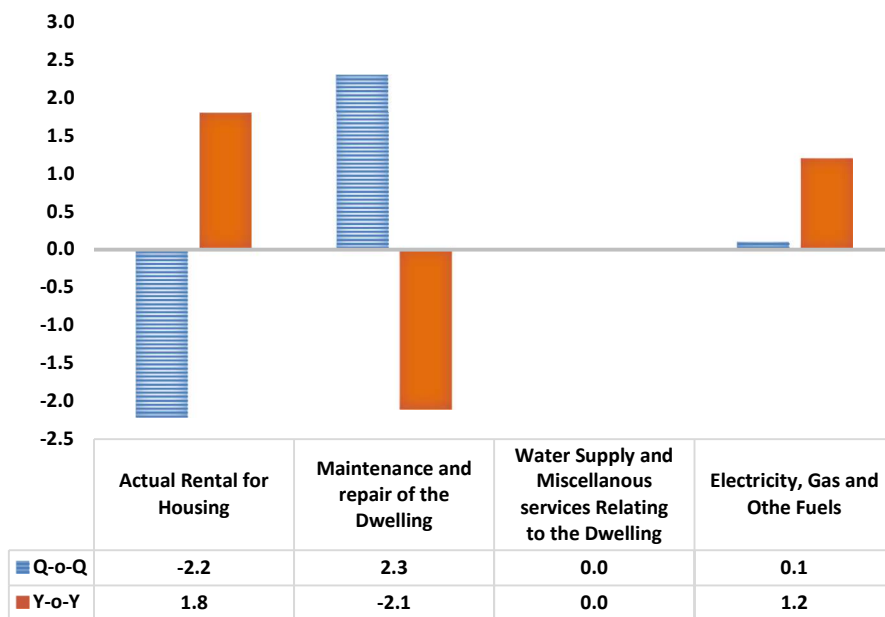
Graph6: Relative Change in Index of Food and Beverages group Components (Q3-2023)



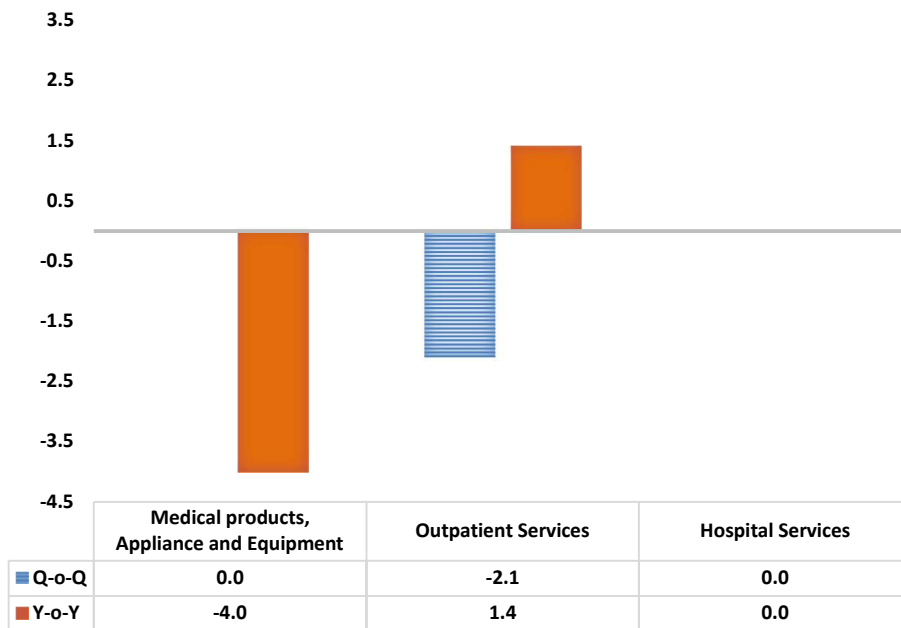
Graph 7: Relative Change in Index of Clothing and Footwear group Components (Q3,2023)



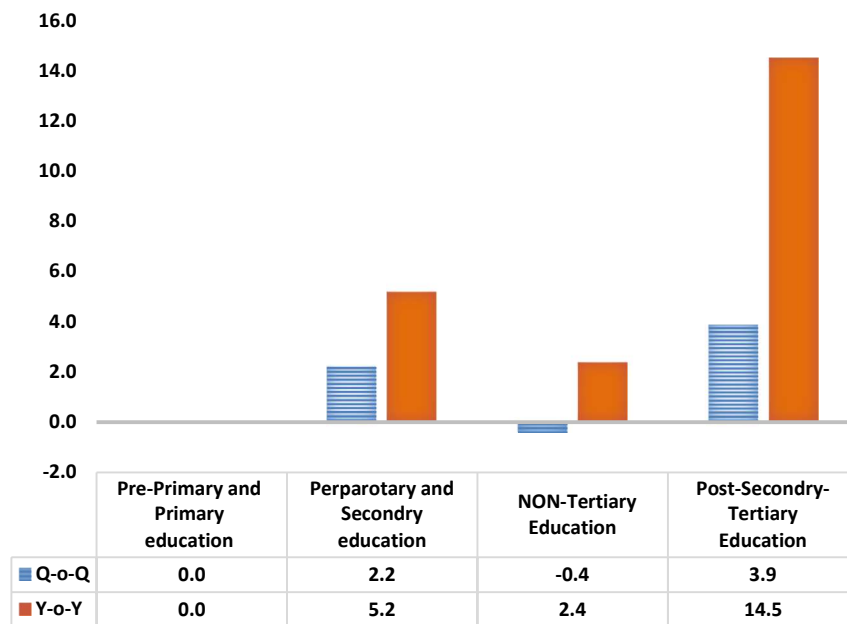
Graph8: Relative Change in Index of Housing, Water, Electricity, Gas and Other fuel group Component (Q3, 2023)



Graph9: Relative Change in Index of Health group Components (Q3, 2023)



Graph10: Relative Change in Index of Education group Components (Q3, 2023)



6. Tables

Table 3: Quarterly Consumer Price Index, Third level

Goods and Services Groups	Weight	2022- Q3	2022- Q4	2023- Q1	2023- Q2	2023- Q3
GENERAL PRICE INDEX (CPI)	10000	104.16	106.84	105.46	106.48	106.69
FOOD AND NON-ALCOHOLIC BEVERAGES	1258	108.19	107.66	106.58	105.59	109.85
Food	1133	108.97	108.07	106.72	105.49	110.19
Beverages	125	101.49	104.15	105.40	106.43	106.88
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	92.70	94.28	94.49	93.25	91.64
Clothing	435	91.05	92.62	92.89	92.73	91.22
Footwear	76	102.44	104.05	103.93	96.29	94.14
HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUEL	2189	94.78	98.10	98.09	98.11	96.26
Actual Rental for Housing	1934	93.47	97.22	97.33	97.28	95.14
Maintenance and repair of the Dwelling	103	94.48	92.48	88.68	90.39	92.48
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	117.95	118.34	119.12	119.27	119.35
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD	770	105.48	105.59	104.02	107.78	107.88
Furnishing, Carpet and Other floor covering	180	99.85	98.51	88.46	101.00	99.58
Household Textiles	50	96.62	98.77	102.72	109.11	104.32
Household Appliance	82	99.60	103.45	104.14	104.06	103.48
Glassware, Tableware and Household Utensils	41	103.00	102.00	102.00	99.00	110.00
Tools and Equipment for House and Garden	7	97.00	100.33	103.67	98.00	98.33
Good and Services for Routine Household Maintenance	410	110.03	109.78	110.07	111.85	112.18
HEALTH	179	98.06	98.52	99.91	99.66	98.38
Medical products, Appliance and Equipment	31	102.44	101.34	99.03	98.38	98.38
Outpatient Services	79	95.43	96.42	99.21	98.91	96.79
Hospital Services	69	101.81	101.81	101.81	101.81	101.81
TRANSPORT	1459	108.80	109.75	111.92	110.40	111.02
Purchase of Vehicles	659	113.67	114.00	117.67	113.33	112.33
Operation of Personal Transport Equipment	402	101.67	102.54	102.61	102.24	101.83
Transport services	398	113.15	114.70	118.11	117.62	120.85
COMMUNICATION	587	91.08	91.49	89.49	104.17	105.44
postal Services	1	100.00	100.00	100.00	100.00	100.00
Telephone and Telefax Equipment	145	85.00	96.00	88.00	86.00	88.00
Telephone and Telefax Services	441	91.67	90.98	89.60	106.07	107.27
RECREATION AND CULTURE	1268	112.15	123.82	112.12	116.88	118.81
Audio-Visual, Photographic and Information Processing Equipment	76	94.26	89.10	93.64	87.50	87.40
Other recreational Items and Equipment Gardens and Pets	84	106.84	104.59	106.22	110.19	110.69
Recreation and Culture services	54	98.79	95.36	95.72	93.72	94.14
News Papers, Books and Stationery	43	104.26	104.00	102.87	103.13	102.00
Packages Holidays	1011	114.67	129.67	115.00	121.00	123.33
EDUCATION	575	111.23	112.03	115.45	115.30	117.34
Pre-Primary and Primary education	231	112.35	112.35	112.35	112.35	112.35
Preparatory and Secondary education	180	112.65	115.02	115.35	116.02	118.52
NON-Tertiary Education	12	108.75	111.75	111.75	111.75	111.33
Post-Secondary- Tertiary Education	152	108.00	108.00	120.33	119.00	123.67
RESTAURANTS AND HOTELS	608	108.21	114.86	109.33	106.76	103.20
Catering Services	577	108.40	108.64	107.98	107.21	103.21
Accommodation Services	31	105.67	198.00	127.33	100.67	103.00
MISCELLANEOUS GOODS AND SERVICES	569	107.46	107.27	109.07	109.76	107.60
Personal Care	339	102.69	102.55	104.35	102.54	100.58
Personal Effects	183	119.17	118.77	122.47	129.00	123.75
Insurance	26	101.00	101.00	101.00	101.00	101.00
Other Services	21	113.00	113.00	106.00	106.00	117.00

Table 4: CPI Quarterly rate of change, Third level

Goods and Services Groups	Weight	Q3-23/ Q3-22	Q3-23/ Q2-23	Q2-23/ Q1-23	Q1-23/ Q4-22	Q4-22/ Q3-22
GENERAL PRICE INDEX (CPI)	10000	2.4	0.2	1.0	-1.3	2.6
FOOD AND NON-ALCOHOLIC BEVERAGES	1258	1.5	4.0	-0.9	-1.0	-0.5
Food	1133	1.1	4.4	-1.1	-1.2	-0.8
Beverages	125	5.3	0.4	1.0	1.2	2.6
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	-1.1	-1.7	-1.3	0.2	1.7
Clothing	435	0.2	-1.6	-0.2	0.3	1.7
Footwear	76	-8.1	-2.2	-7.4	-0.1	1.6
HOUSING, WATER, ELECTRICITY, GAS, AND OTHER FUEL	2189	1.6	-1.9	0.0	0.0	3.5
Actual Rental for Housing	1934	1.8	-2.2	-0.1	0.1	4.0
Maintenance and repair of the Dwelling	103	-2.1	2.3	1.9	-4.1	-2.1
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	1.2	0.1	0.1	0.7	0.3
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD	770	2.3	0.1	3.6	-1.5	0.1
Furnishing, Carpet and Other floor covering	180	-0.3	-1.4	14.2	-10.2	-1.3
Household Textiles	50	8.0	-4.4	6.2	4.0	2.2
Household Appliance	82	3.9	-0.6	-0.1	0.7	3.9
Glassware, Tableware and Household Utensils	41	6.8	11.1	-2.9	0.0	-1.0
Tools and Equipment for House and Garden	7	1.4	0.3	-5.5	3.3	3.4
Good and Services for Routine Household Maintenance	410	2.0	0.3	1.6	0.3	-0.2
HEALTH	179	0.3	-1.3	-0.3	1.4	0.5
Medical products, Appliance and Equipment	31	-4.0	0.0	-0.7	-2.3	-1.1
Outpatient Services	79	1.4	-2.1	-0.3	2.9	1.0
Hospital Services	69	0.0	0.0	0.0	0.0	0.0
TRANSPORT	1459	2.0	0.6	-1.4	2.0	0.9
Purchase of Vehicles	659	-1.2	-0.9	-3.7	3.2	0.3
Operation of Personal Transport Equipment	402	0.2	-0.4	-0.4	0.1	0.9
Transport services	398	6.8	2.7	-0.4	3.0	1.4
COMMUNICATION	587	15.8	1.2	16.4	-2.2	0.4
postal Services	1	0.0	0.0	0.0	0.0	0.0
Telephone and Telefax Equipment	145	3.5	2.3	-2.3	-8.3	12.9
Telephone and Telefax Services	441	17.0	1.1	18.4	-1.5	-0.8
RECREATION AND CULTURE	1268	5.9	1.7	4.2	-9.4	10.4
Audio-Visual, Photographic and Information Processing Equipment	76	-7.3	-0.1	-6.6	5.1	-5.5
Other recreational Items and Equipment Gardens and Pets	84	3.6	0.5	3.7	1.6	-2.1
Recreation and Culture services	54	-4.7	0.4	-2.1	0.4	-3.5
News Papers, Books and Stationary	43	-2.2	-1.1	0.3	-1.1	-0.2
Packages Holidays	1011	7.6	1.9	5.2	-11.3	13.1
EDUCATION	575	5.5	1.8	-0.1	3.0	0.7
Pre-Primary and Primary education	231	0.0	0.0	0.0	0.0	0.0
Preparatory and Secondary education	180	5.2	2.2	0.6	0.3	2.1
NON-Tertiary Education	12	2.4	-0.4	0.0	0.0	2.8
Post-Secondary- Tertiary Education	152	14.5	3.9	-1.1	11.4	0.0
RESTAURANTS AND HOTELS	608	-4.6	-3.3	-2.4	-4.8	6.1
Catering Services	577	-4.8	-3.7	-0.7	-0.6	0.2
Accommodation Services	31	-2.5	2.3	-20.9	-35.7	87.4
MISCELLANEOUS GOODS AND SERVICES	569	0.1	-2.0	0.6	1.7	-0.2
Personal Care	339	-2.1	-1.9	-1.7	1.8	-0.1
Personal Effects	183	3.8	-4.1	5.3	3.1	-0.3
Insurance	26	0.0	0.0	0.0	0.0	0.0
Other Services	21	3.5	10.4	0.0	-6.2	0.0