|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DIVISION OF GOODS  AND/OR SERVICES | NUM. OF GROUPS | NUM. OF CLASSES | NUM. OF SUBCLASSES |
| 1 | **Food & Non-Alcoholic Beverages** | 2 | 11 | 54 |
| 2 | **Alcoholic Beverages & Tobacco** | 2 | 4 | 6 |
| 3 | **Clothing & Footwear** | 2 | 4 | 10 |
| 4 | **Housing, Water, Electricity, Gas & Other Fuels** | 4 | 11 | 18 |
| 5 | **Furnishings, Household Equipment & Supplies** | 6 | 11 | 27 |
| 6 | **Health** | 3 | 7 | 11 |
| 7 | **Transport** | 3 | 9 | 16 |
| 8 | **Communication** | 3 | 3 | 7 |
| 9 | **Recreation & Culture** | 6 | 19 | 33 |
| 10 | **Education** | 5 | 5 | 6 |
| 11 | **Restaurants & Hotels** | 2 | 3 | 4 |
| 12 | **Miscellaneous Goods & Services** | 6 | 11 | 22 |
|  | TOTAL | **44** | **98** | **214** |

Table 1: Structure of the Cyprus official/offline (CyStat) CPI basket.

Table 2: Structure of the Cyprus online (CyBPP) CPI basket.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | DIVISION OF GOODS  AND/OR SERVICES | NUM. OF GROUPS | NUM. OF CLASSES | NUM. OF SUBCLASSES | NUM. OF GOODS/ SERVICES |
| 1 | **Food & Non-Alcoholic Beverages** | 2 | 11 | 55 | 330 |
| 2 | **Alcoholic Beverages & Tobacco** | 2 | 4 | 6 | 24 |
| 3 | **Clothing & Footwear** | 2 | 4 | 8 | 52 |
| 4 | **Housing, Water, Electricity, Gas & Other Fuels** | 2 | 5 | 5 | 527 |
| 5 | **Furnishings, Household Equipment & Supplies** | 6 | 10 | 27 | 103 |
| 6 | **Health** | 1 | 3 | 5 | 31 |
| 7 | **Transport** | 3 | 7 | 12 | 915 |
| 8 | **Communication** | 3 | 3 | 7 | 26 |
| 9 | **Recreation & Culture** | 5 | 12 | 19 | 101 |
| 10 | **Education** | 4 | 4 | 5 | 7 |
| 11 | **Restaurants & Hotels** | 1 | 1 | 2 | 27 |
| 12 | **Miscellaneous Goods & Services** | 2 | 5 | 9 | 49 |
|  | TOTAL | **33** | **69** | **159** | **2192** |

Table 3: ECOICOP weight per division/category of goods and/or services for the year 2022 in the offline (CyStat) and online (CyBPP) CPI basket.

|  |  |  |  |
| --- | --- | --- | --- |
|  | DIVISION OF GOODS  AND/OR SERVICES | ECOICOP WEIGHT (%)  OFFICIAL | ECOICOP WEIGHT (%) ONLINE |
| 1 | **Food & Non-Alcoholic Beverages** | 19.06 | 19.03 |
| 2 | **Alcoholic Beverages & Tobacco** | 3.47 | 3.47 |
| 3 | **Clothing & Footwear** | 7.21 | 7.14 |
| 4 | **Housing, Water, Electricity, Gas & Other Fuels** | 11.19 | 4.94 |
| 5 | **Furnishings, Household Equipment & Supplies** | 6.44 | 4.38 |
| 6 | **Health** | 6.37 | 2.24 |
| 7 | **Transport** | 15.24 | 13.19 |
| 8 | **Communication** | 4.39 | 4.39 |
| 9 | **Recreation & Culture** | 5.75 | 2.78 |
| 10 | **Education** | 3.92 | 3.82 |
| 11 | **Restaurants & Hotels** | 8.36 | 7.97 |
| 12 | **Miscellaneous Goods & Services** | 8.60 | 4.54 |
|  | TOTAL | **100** | **77.89** |

Table 4: Distribution of the number of goods and/or services across retailers in the CyBPP’s online CPI basket.

|  |  |  |
| --- | --- | --- |
|  | RETAILER OF GOODS  AND/OR SERVICES | NUMBER OF GOODS  AND/OR SERVICES |
| 1 | **Alter Vape** | 3 |
| 2 | **Athlokinisi** | 17 |
| 3 | **AWOL** | 8 |
| 4 | **Bwell Pharmacy** | 21 |
| 5 | **Cablenet** | 4 |
| 6 | **Centroptical** | 4 |
| 7 | **Costas Theodorou** | 2 |
| 8 | **Cyprus Energy Regulatory Authority (CERA)** | 1 |
| 9 | **Cyprus Ministry of Education, Sport, and Youth** | 6 |
| 10 | **Cyprus Post** | 6 |
| 11 | **Cyprus Public Transport** | 3 |
| 12 | **Cyprus Telecommunications Authority (CYTA)** | 4 |
| 13 | **Electricity Authority of Cyprus (EAC/AHK)** | 4 |
| 14 | **Electroline** | 15 |
| 15 | **Epic** | 3 |
| 16 | **European University Cyprus** | 1 |
| 17 | **Evdokia Jewellery** | 10 |
| 18 | **E-Wholesale** | 3 |
| 19 | **Famous Sports** | 19 |
| 20 | **Flames Restaurant and Bar** | 2 |
| 21 | **Fuel Daddy**  (Agip, EKO, Eni, Esso, Fill n GO, JACKOSON, Petrolina, Shell, Staroil, Total Plus) | 1364 |
| 22 | **IKEA** | 27 |
| 23 | **Intercity Buses** | 9 |
| 24 | **Ithaki Garden** | 2 |
| 25 | **Lenses CY** | 6 |
| 26 | **Leroy Merlin** | 3 |
| 27 | **Marks & Spencer** | 23 |
| 28 | **Max 7 Taxi** | 4 |
| 29 | **MEZE Taverna Restaurant** | 2 |
| 30 | **Moto Race** | 14 |
| 31 | **Music Avenue** | 6 |
| 32 | **Nissan** | 4 |
| 33 | **Novella Hair Mode** | 4 |
| 34 | **Numbeo** | 1 |
| 35 | **Parga Book Center** | 44 |
| 36 | **Premier Laundry Services Ltd** | 3 |
| 37 | **Primetel** | 6 |
| 38 | **Pyxida Fish Tavern** | 1 |
| 39 | **Rio Cinemas** | 8 |
| 40 | **Sewerage and Drainage Board of Larnaca** | 2 |
| 41 | **Sewerage Board of Limassol-Amathus** | 2 |
| 42 | **Sewerage Board of Nicosia** | 2 |
| 43 | **Stephanis** | 67 |
| 44 | **Stock Center – The Used Cars Experts** | 12 |
| 45 | **Supermarket Cy** | 404 |
| 46 | **The CYgar Shop** | 1 |
| 47 | **The Royal Cigars** | 4 |
| 48 | **Toyota** | 3 |
| 49 | **Vassos Psarolimano** | 1 |
| 50 | **Water Board Larnaca** | 3 |
| 51 | **Water Board of Limassol** | 3 |
| 52 | **Water Board of Nicosia** | 2 |
| 53 | **Wolt**  (Costa Coffee, Starbucks, Caffè Nero, Pizza Hut, McDonald’s, Ocean Basket, KFC) | 19 |
|  | TOTAL | **2192** |

Table 5: Summary statistics of the online prices (€) of all goods and services in the CyBPP’s reference/base basket/dataset.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset creation date | *N* | Min | 1st Quartile | Mean | Median/2nd Quartile | 3rd Quartile | Max | Standard Deviation | Skew | Kurtosis |
| 27/06/2024 | 2192 | 0.01 | 1.20 | 205.17 | 1.54 | 3.32 | 36900.00 | 1965.44 | 12.55 | 181.08 |

Table 6: Summary statistics of the online prices (€) of goods and/or services per division in the CyBPP’s reference/base basket/dataset.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Division | *N* | Min | 1st Quartile | Mean | Median/2nd Quartile | 3rd Quartile | Max | Standard Deviation | Skew | Kurtosis |
| Food & Non-Alcoholic Beverages | 330 | 0.52 | 1.78 | 3.65 | 3.10 | 4.58 | 20.60 | 2.75 | 2.41 | 8.07 |
| Alcoholic Beverages & Tobacco | 24 | 1.75 | 4.98 | 18.71 | 12.70 | 17.15 | 100.00 | 24.91 | 2.12 | 3.50 |
| Clothing & Footwear | 52 | 10.00 | 20.81 | 37.49 | 29.00 | 43.12 | 200.00 | 29.98 | 3.20 | 14.06 |
| Housing, Water, Electricity, Gas & Other Fuels | 527 | 0.01 | 1.08 | 1.17 | 1.15 | 1.19 | 6.95 | 0.48 | 8.89 | 90.05 |
| Furnishings, Household Equipment & Supplies | 103 | 0.59 | 6.71 | 75.13 | 22.95 | 69.00 | 949.00 | 147.00 | 3.53 | 14.16 |
| Health | 31 | 5.90 | 11.16 | 52.61 | 18.90 | 67.17 | 298.00 | 70.60 | 1.88 | 3.04 |
| Transport | 915 | 0.73 | 1.50 | 404.00 | 1.54 | 1.56 | 36900.00 | 2934.05 | 8.63 | 82.81 |
| Communication | 26 | 0.03 | 2.58 | 18.83 | 16.00 | 24.49 | 114.00 | 22.81 | 2.69 | 8.82 |
| Recreation & Culture | 101 | 0.25 | 3.75 | 43.00 | 8.75 | 18.30 | 690.00 | 116.24 | 3.73 | 13.79 |
| Education | 7 | 6915.00 | 7524.00 | 8608.00 | 8650.00 | 9000.00 | 11639.00 | 1578.46 | 0.73 | -0.77 |
| Restaurants & Hotels | 27 | 2.50 | 3.83 | 13.36 | 7.25 | 23.00 | 35.90 | 11.54 | 0.74 | -1.11 |
| Miscellaneous Goods & Services | 49 | 0.98 | 2.89 | 21.35 | 6.49 | 30.00 | 149.00 | 29.10 | 2.38 | 6.58 |

Figure 1: Histogram, Probability density function, and Box plot of the online prices (€) of all goods and services in the CyBPP’s reference/base basket/dataset. 



Figure 2: Histogram, Probability density function, and Box plot of the online prices (€) of goods and services excluding outliers in the CyBPP’s reference/base basket/dataset.

