|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 A.1: Structure of the Cyprus official/offline CPI basket.

Table A.2: Structure of the Cyprus online CPI basket.

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

Table A.3: ECOICOP weight per division for the year 2022 in the offline (CYSTAT) and online (Cyprus BPP) CPI basket.

|  |  |  |  |
| --- | --- | --- | --- |
|  | DIVISION | 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 A.4: Distribution of the number of goods and/or services across retailers in the online CPI basket.

|  |  |  |
| --- | --- | --- |
|  | RETAILER | 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** | 25 |
| 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** | 398 |
| 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 | **2184** |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset creation date | *N* | Min | 1st Quartile | Mean | Median/2nd Quartile | 3rd Quartile | Max | Standard Deviation | Skewness | Kurtosis |
| 27/06/2024 | 2184 | 0.01 | 1.20 | 205.91 | 1.54 | 3.32 | 36900 | 1969.005 | 12.52 | 180.4 |

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



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

