PRICE STATISTICS

Exercises

1. Identify for which country the consumer prices for food increased the most during the period 2009-2019. Present the evolution trend in a graph. Source dataset: PRC_HICP_AIND

2. Identify for which country the consumer prices for clothing decreased the most during the period 2009-2019. Present the evolution trend in a graph. Source dataset: PRC_HICP_AIND

3. Assuming that the average annual change for consumer prices for transport in Italy will be the same as the one registered during 2011-2012, what will be the price in 2025? (or another product/country/period/year). Source dataset: PRC_HICP_AIND

4. For what product did Spain record the highest increase in consumer prices during 2009-2019? What was the evolution trend of the identified product at EU level? Present the comparative evolution trends in a graph. Source dataset: PRC_HICP_AIND

5. Identify the countries that recorded more than 70% increase in house prices in 2010-2019 and the ones that recorded a decrease during the same period. Source dataset: PRC_HPI_A

6. Identify the country/countries that recorded an increase in house prices and a decrease in rents in 2010-2019. Present in a graph the evolution trend of house prices and rents. Explain the observed results. Source dataset: PRC_HPI_A; PRC_HPI_OOA

7. You are going to the grocery store and you have prepared a list of 10 products that you need to buy. Present the index of these 10 products in a table. How did the prices of the selected products change during the last two years? Assuming that the average annual change will be the same as the one registered during 2018-2019, what will be the price that you will have to pay for these products in 2030? Source dataset: PRC_HICP_AIND

8. You would like to invest more in your hobbies, so you started to prepare a list of 10 objects that you like/activities that you want to try. Present the index of these 10 objects/activities in a table. How did the prices change during the last two years? Assuming that the average annual change will be the same as the one registered during 2018-2019, what will be the price that you will have to pay for these products in 2030? Source dataset: PRC_HICP_AIND