

# Minimum Expenditure Basket After the Earthquake Disaster in Türkiye

In February 2023, two catastrophic earthquakes struck Southern Türkiye, UN WFP, Türk Kızılay (Turkish Red Crescent), and IFRC calculated the Minimum Expenditure Basket<sup>1</sup> (MEB)<sup>2</sup> based on a five-person Turkish household.

Using monthly consumption price index (CPI) data published by TurkStat (Turkish Statistical Institute)<sup>3</sup> to contribute to the emergency response programs on quantifying and informing basic needs. The TurkStat commodity prices reflect the preferences and brands of average Turkish consumers.

On the basis of pre-earthquake household figures and on-site visits, it was found that the average household affected by the earthquake consisted of 5 people, 2 children, and 3 adults, and these figures are up to date.

The MEB components include the food component, health, shelter, education, transportation, and communication expenditures, and these costs are measured according to Sphere standards.

In an inflationary environment, a national average has been calculated, and the final MEB has been estimated to be



about TRY 2.172 per person and TRY 10.858 for a household of five by increasing 5 percentage points between September and October. It is also important to note that the primary contributors to MEB costs were food and rent. Food and rent expenditures increased by 3 and 8 percentage points, respectively. Inflation, which broke its upward trend and began to move horizontally since August, maintained its stability between September and October and actualized at 61,4 percent in October 2023.

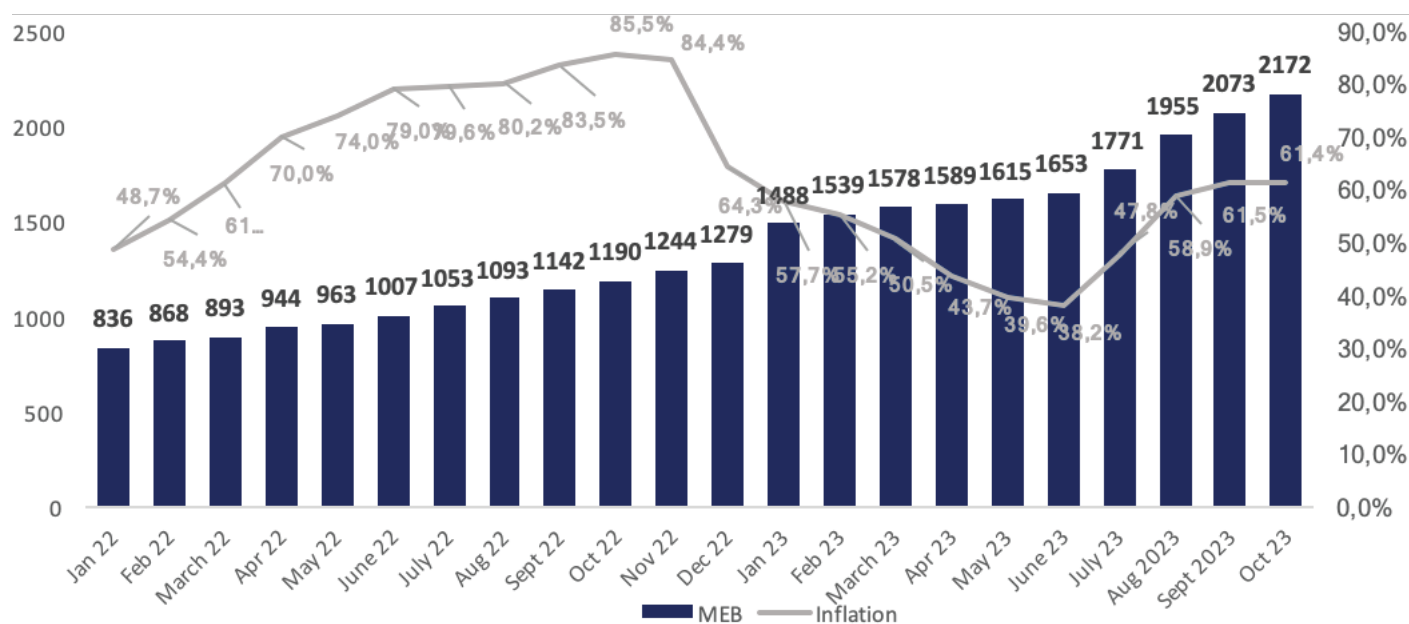


Figure 1 Türkiye Earthquake Response MEB Cost Analysis

1 This term refers to "Estimated Minimum Expenditure Basket Value"  
 2 For details of the MEB methodology and analysis: <https://reliefweb.int/report/turkiye/minimum-expenditure-basket-methodology-and-analysis-turkiye-earthquake-emergency>  
 3 Click here for further information: (<https://data.tuik.gov.tr/Bulten/Index?p=Consumer-Price-Index-October-2023-49660&dil=2#:~:text=TURKSTAT%20Corporate&text=A%20change%20in%20general%20index,by%2054.26%25%20in%20October%202023.>)

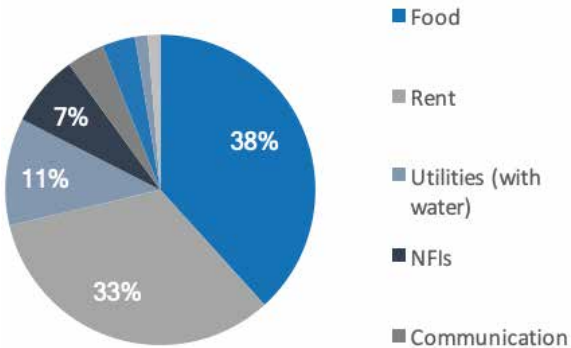


Figure 2 Share of MEB Items

See figure 2 above elucidates the percentages of MEB components. The biggest share of MEB is food at 38 percent, followed by rent at 33 per cent and utilities at 11 percent. Non-food items account for 7 percent of MEB costs, and transportation account for 4 percent, while the minimum cost of MEB is education, which accounts for 1 per cent. In this matter, Figure 3 above presents the MEB costs for both household and per person.

Commodities	5 People Household (TRY)	Per Person (TRY)
Food	4.155	831
Rent	3.588	718
Utilities (with water)	1.214	243
NFIs	813	163
Health	373	75
Education	141	28
Transport	428	86
Communication	146	29
<b>MEB Cost</b>	<b>10.858</b>	<b>2.172</b>

Figure 3 Households MEB Components

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