

# Minimum Expenditure Basket After the Earthquake Disaster in Türkiye

Following the twin earthquakes that took place in Southern Türkiye on February 2023, UN WFP, Türk Kızılay (TRC) and IFRC worked on a Minimum Expenditure Basket<sup>1</sup> (MEB)<sup>2</sup> methodology and analysis to contribute to the emergency response programs on quantifying basic needs.

Through the pre-earthquake population figures and the field observations, an average earthquake-affected household is composed of 5 people - 2 children and 3 adults. The food component of the MEB consists of a nutritionally balanced diet and the costs related to health, shelter, education, transportation and communication expenditure are calculated based on the Sphere standards. The monthly Consumption Price Index (CPI) data from Turkish Statistical Institute is used for calculation.

The cost of MEB increased by 7% between June and July, reaching 1771 TRY per person and 8854 TRY for a 5-person household. Inflation, which moved downwards, increased by 9.49% with an upward momentum in July 2023 and reached 47.83%.

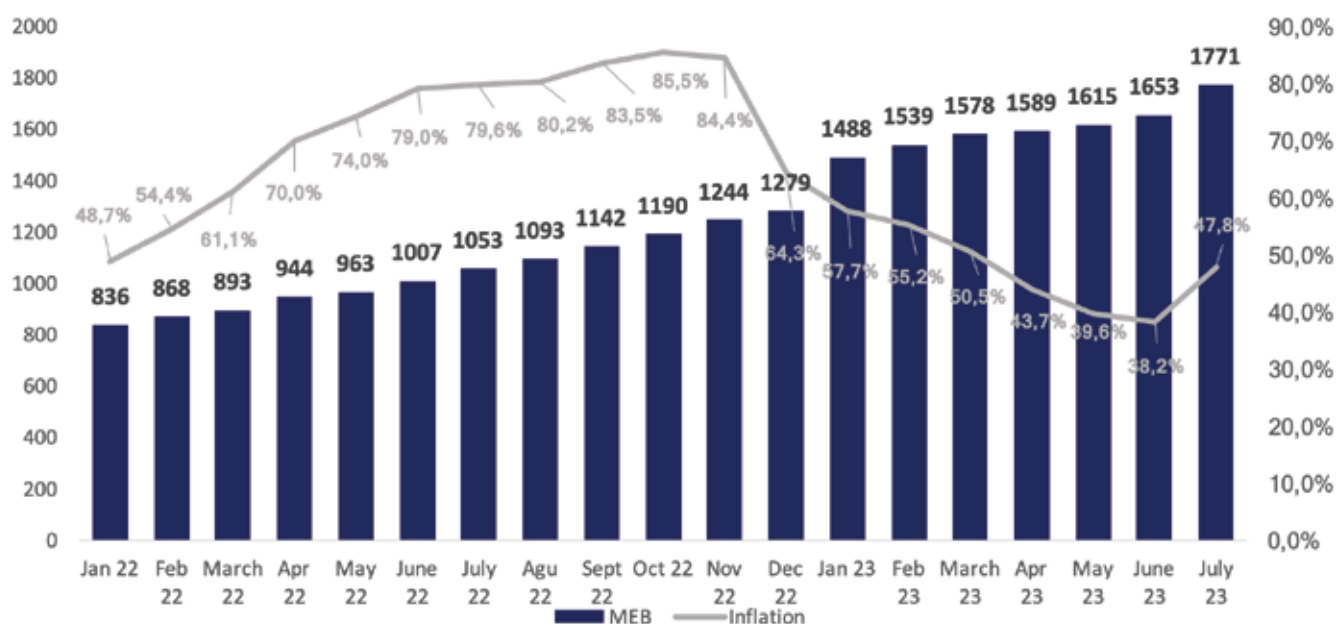


Figure 1 Türkiye Earthquake Response MEB Cost Analysis

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>

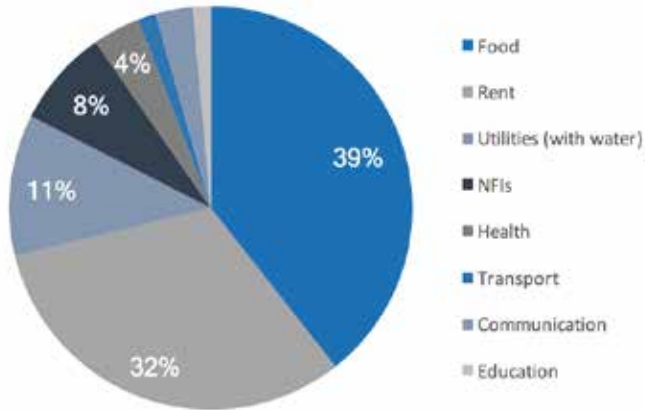


Figure 2 Share of MEB Items

As can be seen in Figure 2, the percentage of MEB items is shown. Food has the highest share in the MEB (39%), followed by rent cost (32%), and utilities (11%). Non-food items make 8 percent of the MEB cost. In this regard, Figure 3 indicates the cost per household and per person for each expenditure component.

Commodities	5 People Household (TRY)	Per Person Share (TRY)
Food	3.488	698
Rent	2.814	563
Utilities (with water)	1.003	201
NFIs	692	138
Health	338	68
Education	128	26
Transport	265	53
Communication	126	25
<b>MEB Cost</b>	<b>8.854</b>	<b>1.771</b>

Figure 3 Households MEB Components

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