

# Synthetic indicators

Synthetic indicators are composite measures that combine mathematically several information in one single measure, allowing comparisons and evaluation of multidimensional phenomena.

## 1. Food diversity indicator

The food diversity indicator has been calculated taking into account the number of food varieties available for each food category offered. The indicator is expressed with a value between 0 and 1, where 0 shows the lowest food diversity – i.e. none of the food products is offered at the market – and 1 shows the maximum food diversity – i.e. four or more varieties for each food category is available at the market.

## 2. Economic gender gap indicator

The economic gender gap indicator takes in consideration the gender income gap (calculated as the ratio between women and men net take-home income) and the gap between male and female retailers who do not have access to financial services. The synthetic indicator is expressed with a value between 0 and  $+\infty$ , where a value equal to 1 means equal inclusion of both men and women, a value close to 0 means that women are not included and a value higher than 1 means that men are not included.

## 3. Business environment indicator

The business environment indicator considers the existing infrastructure in the markets and the access of retailers to formal financial services. The indicator ranges from 0 to 1, where 0 means that the business environment is not favorable to food retailers and 1 that the environment is advantageous for retailers.

## 4. Producer-consumer link indicator

The producers' inclusion indicator takes into account the share of retailers who are also producers themselves and the share of retailers who purchase directly from farmers the products that they do not produce. It ranges from 0 to 1, where 1 means that the supply chain is short, and farmers are directly linked to market without intermediaries.

## 5. Minimum contribution to healthy and diversified diets indicator

The minimum contribution to healthy and diversified diets indicator takes into consideration the share of consumers relying on the territorial markets for their daily consumption of specific food groups and the share of consumers relying on the territorial markets to purchase a healthy food basket. It ranges from 0 to 1, where 1 means that the market contribute to ensure access to healthy and diversified diets to all consumers.