

DB075: ROTATION GROUP

Topic and detailed topic: Technical items/Data collection information

Variable type: Annual

Unit: Household

Reference period: Constant

Mode of collection: Derived

In use (period): Yes, since the first year of EU-SILC data collection

Series' differences: No changes

VALUES AND FORMAT

1 – 9

FLAGS

- 1 Filled
- 2 Not applicable (no rotational design used)

DESCRIPTION

This variable must be filled only for the countries using a rotational design.

Rotational design

Refers to any sample selection which is based on a fixed number of sub-samples, called replications, each one representative of the target population at the time of their selection. Each year, one sub-sample rotates out and a new one is drawn as a substitute.

In the case of a rotational design based on four replications with a rotation of one replication per year, one of the replications must be dropped immediately after the first year, the second must be retained for 2 years, the third for 3 years, and the fourth for 4 years. From the second year onwards, at the start of each new year one replication must be introduced and retained for 4 years.

Rotation group

Each replication is called a rotational group and the information on the group to which the household belongs is especially useful for controlling the implementation of the sample over time.

Regarding the numbering of the rotation groups over time, it is recommended that each rotation group keeps the same number throughout the period of the survey (see figure hereafter):

PATTERN FOR ENUMERATION OF ROTATIONAL GROUPS

