



INDICATOR 1: Altitudinal Trends of Demographic Aging

File Name: Alt_Trends_Demog_Age

➤ Coordinate Reference Systems: WGS 84 / UTM zone 34N (EPSG:32634)

Attribute	Alias	Pseudonim
MatBrO	Municipality identification number	Matični broj opštine
MatBrNas	Settlement identification number	Matični broj naselja
ImeNasCir	Name of the settlement in Cyrillic	Ime naselja (ćirilica)
ImeNasLat	Name of the settlement in Latin	Ime naselja (latinica)
ImeOpsCir	Name of the municipality in Cyrillic	Ime opštine (ćirilica)
ImeOpsLat	Name of the municipality in Latin	Ime opštine (latinica)
Mean_ELEV	Mean elevation of settlement (m a.s.l.)	Prosečna nadmorska visina naselja (m a.s.l.)
P_0–14	Share of the age group 0–14 (%) in total population of settlement	Učešće starosne grupe 0–14 (%) u ukupnoj populaciji naselja
P_15–39	Share of the age group 15–39 (%) in total population of settlement	Učešće starosne grupe 15–14 (%) u ukupnoj populaciji naselja
P_40–64	Share of the age group 40–64 (%) in total population of settlement	Učešće starosne grupe 40–14 (%) u ukupnoj populaciji naselja
P_65+	Share of the age 65+ group (%) in total population of settlement	Učešće starosne grupe 65+ (%) u ukupnoj populaciji naselja
TDR	Total Dependency Ratio (%) for settlement	Indeks demografske zavisnosti (%) za naselje

Note. 9999 = No permanent inhabitants; 99999 = Incomplete data



Description of Indicator: Altitudinal trends of demographic aging indicate the spatial distribution of age groups (0–14, 15–39, 40–65, 65+) and Total Dependency Ratio (%) according to altitudes. The shares of age groups in the total population (%) were calculated for settlements. The Total Dependency Ratio was calculated as a sum of values for age groups 0–14 and 65+ divided by age group 15–40 values and multiplied by 100. The mean elevations (m a.s.l.) were calculated for settlements. This indicator enables monitoring of the trend of “aging” and potential shrinking of the area depending on the morphometric of the terrain.

Source data for Indicator calculation

Type of data	Source
Elevation data	European Digital Elevation Model (EU-DEM) version 1.1 [European Environment Agency, 2016]
Population data*	“2011 Census of Population, Households and Dwellings in the Republic of Serbia (BOOK 2): AGE AND SEX ”[Statistical Office of the Republic of Serbia, 2012]
Administrative units**	GeoSrbija [Open data of the National Data Infrastructure, Republic Geodetic Authority, n.d.]

* According to the 2011 Census of Population, Households and Dwellings in the Republic of Serbia, the data for the municipalities from Kosovo and Metohija was not included, and for the municipalities of Bujanovac and Preševo the data were incomplete. Accordingly, these administrative units were not included in the analysis, as well as 11 settlements in which there were no permanent inhabitants.

** GeoSrbija (Open Data of the National Data Infrastructure, Republic Geodetic Authority, n.d.) from which the administrative settlements boundaries were taken have no data for the province Kosovo and Metohija. Accordingly, these administrative units were not included in the analysis.