

TECHNICAL NOTES

The tabulations and indicators available in this application are based on the population living in private households who were usually resident in Montserrat at the time of the 2018 Intercensal Count and Labour Force Census. Information about households and persons is available at national level and for regions and villages as well as counts for enumeration districts.

The main purpose of these technical notes is to document the methods used to calculate the social and demographic indicators available in the application. For each indicator, the numerator and denominator are defined with reference to the REDATAM variable names and categories (see INFORMATION -> DATA DICTIONARY -> Person categories and Household categories).

In the application, users are able to apply additional filters in order that the indicators are calculated for particular population subgroups. For example, applying the filter PERSON.AGETC>=60 would calculate the indicators for persons aged 60 and over (the filter is applied to both the indicator's numerator and denominator). In REDATAM, variables belong to entities and are identified using the format ENTITYNAME.VARIABLENAME, for example PERSON.AGETC or HHOLD.DWELLTYP. Users should consult the information in the data dictionary in order to define appropriate filters.

In order to protect data confidentiality, the indicators are not calculated for geographic areas which only contain a small number of the relevant cases. Therefore, some tables which are requested, particularly at the village level, will contain empty cells.

SOCIAL AND DEMOGRAPHIC INDICATORS

EDUCATION

Highest level of education

Tertiary (%)

$$\frac{(\text{PERSON.EDUC} \geq 6 \text{ AND } \text{PERSON.EDUC} \leq 7)}{(\text{PERSON.EDUC} \geq 1 \text{ AND } \text{PERSON.EDUC} \leq 7)}$$

Secondary (%)

$$\frac{(\text{PERSON.EDUC} = 4)}{(\text{PERSON.EDUC} \geq 1 \text{ AND } \text{PERSON.EDUC} \leq 7)}$$

Primary (%)

$$\frac{(\text{PERSON.EDUC} = 2 \text{ OR } \text{PERSON.EDUC} = 5)}{(\text{PERSON.EDUC} \geq 1 \text{ AND } \text{PERSON.EDUC} \leq 7)}$$

Training

Has Received Training (%)

$$\frac{(\text{PERSON.TRAIN_R} = 1)}{(\text{PERSON.TRAIN_R} > 0 \text{ AND } \text{PERSON.TRAIN_R} < 3)}$$

Has Never Received Training (%)

$$\frac{(\text{PERSON.TRAIN_R} = 2)}{(\text{PERSON.TRAIN_R} > 0 \text{ AND } \text{PERSON.TRAIN_R} < 3)}$$

Certificate obtained

Highest Certificate is GCE/CXC/CAPE/Diploma/College (%)

$$\frac{(\text{PERSON.CERTIFIC} \geq 3 \text{ AND } \text{PERSON.CERTIFIC} \leq 8)}{(\text{PERSON.CERTIFIC} > 0 \text{ AND } \text{PERSON.CERTIFIC} < 16)}$$

Highest Certificate is Associate or Bachelor's degree (%)

$$\frac{(\text{PERSON.CERTIFIC} \geq 10 \text{ AND } \text{PERSON.CERTIFIC} \leq 11)}{(\text{PERSON.CERTIFIC} > 0 \text{ AND } \text{PERSON.CERTIFIC} < 16)}$$

Highest Certificate is Higher Degree (PhD, MBA, MSc) or Professional Certificate (%)

$$\frac{(\text{PERSON.CERTIFIC} \geq 12 \text{ AND } \text{PERSON.CERTIFIC} \leq 13)}{(\text{PERSON.CERTIFIC} > 0 \text{ AND } \text{PERSON.CERTIFIC} < 16)}$$

ECONOMIC ACTIVITY

Labour Force Indicators

Unemployment Rate (%)

$$\frac{(\text{PERSON.REC_POB}=2)}{(\text{PERSON.REC_POB} \leq 2)}$$

Employment Rate (%)

$$\frac{(\text{PERSON.REC_POB}=1)}{(\text{PERSON.REC_POB} \leq 3)}$$

Labour Participation Rate (%)

$$\frac{(\text{PERSON.REC_POB} \geq 1 \text{ AND } \text{PERSON.REC_POB} \leq 2)}{(\text{PERSON.REC_POB} \geq 1 \text{ AND } \text{PERSON.REC_POB} \leq 3)}$$

HOUSING

Ownership

Rent free or squatting (%)

$$\frac{(\text{HHOLD.OWNSHIP} \geq 8 \text{ AND } \text{HHOLD.OWNSHIP} \leq 9)}{(\text{HHOLD.OWNSHIP} > 0 \text{ AND } \text{HHOLD.OWNSHIP} \leq 9)}$$

Households Owned (Outright or Mortgage or Leased to Own) (%)

$$\frac{(\text{HHOLD.OWNSHIP} \geq 5 \text{ AND } \text{HHOLD.OWNSHIP} \leq 7)}{(\text{HHOLD.OWNSHIP} > 0 \text{ AND } \text{HHOLD.OWNSHIP} \leq 9)}$$

Households Rented or Leased (%)

$$\frac{(\text{HHOLD.OWNSHIP} \geq 1 \text{ AND } \text{HHOLD.OWNSHIP} \leq 4)}{(\text{HHOLD.OWNSHIP} > 0 \text{ AND } \text{HHOLD.OWNSHIP} \leq 9)}$$

HOUSEHOLD APPLIANCES

Ownership of household appliances

Radio/Stereo (%)

$$\frac{(\text{HHOLD.HASSET13}=1)}{(\text{HHOLD.HASSET13} \leq 2)}$$

Television (%)

$$\frac{(\text{HHOLD.HASSET01}=1)}{(\text{HHOLD.HASSET01} \leq 2)}$$

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DEMOGRAPHIC INDICATORS

Demographic indicators

Child dependency ratio

$$\frac{(\text{Number of persons aged } < 18)}{(\text{Number of persons aged } 18-59)} \times 100$$

Old age dependency ratio

$$\frac{(\text{Number of persons aged } 60+)}{(\text{Number of persons aged } 18-59)} \times 100$$

Active population replacement ratio

$$\frac{(\text{Number of persons aged } 15-19)}{(\text{Number of persons aged } 60-64)} \times 100$$

Sex ratio

$$\frac{(\text{Number of males})}{(\text{Number of females})} \times 100$$

Fertility ratio

$$\frac{(\text{Number of children aged } < 5)}{(\text{Number of females aged } 15-49)} \times 100$$

Population pyramids

Counts of population by age, sex, region/village and age pyramids