

## **TECHNICAL NOTES**

The tabulations and indicators available in this application are based on the *de jure* population living in private dwellings. The *de jure* population refers to people usually resident in Saint Vincent and the Grenadines at the time of the 2012 census.

Information about households and persons is available at either national level or disaggregated by census division. Estimates are weighted to adjust for census non-response. There are some tabulation functions which offer the user a choice about the weight which is applied. If the user wishes to count persons they should select the person weight, if the user wishes to count households they should select the household weight.

The main purpose of these technical notes is to document the methods used to calculate the social and demographic indicators available in this application. For each indicator, the numerator and denominator are defined with reference to the question numbers and response categories which appear in the census questionnaire (see below).

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.AGE>=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.AGE or HOUSIN.WALLS. Users should consult the information in the data dictionary in order to define appropriate filters.

## **SOCIAL AND DEMOGRAPHIC INDICATORS**

### **EDUCATION**

#### **Population of school age**

Population counts by single year of age for those aged 5 to 18

#### **Attendance**

Full and part time education (%)

$(Q60 \geq 1 \text{ AND } Q60 \leq 2) / (Q60 \geq 1 \text{ AND } Q60 \leq 3)$

Full time education (%)

$Q60 = 1 / (Q60 \geq 1 \text{ AND } Q60 \leq 3)$

Part time education (%)

$Q60 = 2 / (Q60 \geq 1 \text{ AND } Q60 \leq 3)$

Not in education (%)

$Q60 = 3 / (Q60 \geq 1 \text{ AND } Q60 \leq 3)$

#### **Level of education**

Persons with primary education (%)

$(Q63 \geq 5 \text{ and } Q63 \leq 8) / (Q63 \geq 1 \text{ AND } Q63 \leq 8)$

Persons with secondary education (%)

$(Q63 \geq 6 \text{ and } Q63 \leq 8) / (Q63 \geq 1 \text{ AND } Q63 \leq 8)$

Persons with tertiary education (%)

$(Q63 = 8) / (Q63 \geq 1 \text{ AND } Q63 \leq 8)$

### **ECONOMIC ACTIVITY**

#### **Person level**

Persons seeking work (%) (as % of economically active persons)

$(Q69 \geq 3 \text{ AND } Q69 \leq 4) / (Q69 \geq 1 \text{ AND } Q69 \leq 4)$

Persons in work (%) (as % of all persons)

$(Q69 \geq 1 \text{ AND } Q69 \leq 2) / (Q69 \geq 1 \text{ AND } Q69 \leq 8)$

Persons in work or seeking work (%) (as % of all persons)

$(Q69 \geq 1 \text{ AND } Q69 \leq 4) / (Q69 \geq 1 \text{ AND } Q69 \leq 8)$

#### **Household level**

Households with 1 or more persons in work (%)

$(\text{Number of households with at least 1 person for whom } Q69 \geq 1 \text{ AND } Q69 \leq 2) /$

$(\text{Number of households with at least 1 person for whom } Q69 \geq 1 \text{ AND } Q69 \leq 8)$

Households with 2 or more persons in work (%)

$(\text{Number of households with at least 2 persons for whom } Q69 \geq 1 \text{ AND } Q69 \leq 2) /$

$(\text{Number of households with at least 1 person for whom } Q69 \geq 1 \text{ AND } Q69 \leq 8)$

### **HEALTH**

#### **Persons with chronic illnesses by type**

At least one illness

$(\text{At least one Yes for } Q48\_1 \text{ to } Q48\_12 \text{ or } Q48\_14)$

Two or more illnesses

$(\text{At least two Yes's for } Q48\_1 \text{ to } Q48\_12 \text{ or } Q48\_14)$

Sickle cell

$(Q48\_1 = \text{Yes})$

Arthritis

$(Q48\_2 = \text{Yes})$

Asthma

(Q48\_3=Yes)

...

Prevalence rates by type of illness

At least one illness (%)

(At least one Yes for Q48\_1 to Q48\_12 or Q48\_14) / (At least one Yes for Q48\_1 to Q48\_14)

Two or more illnesses (%)

(At least two Yes's for Q48\_1 to Q48\_12 or Q48\_14) / (At least one Yes for Q48\_1 to Q48\_14)

Sickle cell (%)

(Q48\_1=Yes) / (Q48\_1=Yes OR Q48\_1=No)

Arthritis (%)

(Q48\_2=Yes) / (Q48\_2=Yes OR Q48\_2=No)

Asthma (%)

(Q48\_3=Yes) / (Q48\_3=Yes OR Q48\_3=No)

...

Health insurance coverage

Covered by health insurance (any scheme) (%)

(Q49=1) / (Q49=1 OR Q49=2)

Covered by the National Insurance scheme (%)

(Q50\_1=Yes) / (Q50\_1=Yes OR Q50\_1=No)

## HOUSING

Person level

Persons living in owner occupied housing (%)

(persons living in households for which Q6>=1) / (persons living in households for which Q6>=1 AND Q6<=7)

Persons living in privately rented accommodation (%)

(persons living in households for which Q6>=2 AND Q6<=5) / (persons living in households for which Q6>=1 AND Q6<=7)

Persons living in overcrowded housing (>=3 pers./bedroom) (%)

(Proportion of persons living in households where there are three or more people per bedroom)

Persons living in households of poor construction (%)

(Proportion of persons living in households for which Q2=9 OR Q3=7 OR Q3=8)

Household level

Owner occupied households (%)

(households for which Q6>=1) / (households for which Q6>=1 AND Q6<=7) (%)

Households renting privately (%)

(households for which Q6>=2 AND Q6<=5) / (households for which Q6>=1 AND Q6<=7)

Overcrowded households (>=3 pers./bedroom) (%)

(Proportion of households where there are three or more people per bedroom)

Households of poor construction (%)

(Proportion of households for which Q2=9 OR Q3=7 OR Q3=8)

## HOUSEHOLD APPLIANCES

### Households owning appliances

Electrical generator (%)  
(Q23\_1=Yes) / (Q23\_1=Yes OR Q23\_1=No)  
Radio (%)  
(Q23\_2=Yes) / (Q23\_2=Yes OR Q23\_2=No)  
Stereo (%)  
(Q23\_3=Yes) / (Q23\_3=Yes OR Q23\_3=No)  
...

## UNMET BASIC NEEDS (UBN)

### Person level

UBN for housing (%)  
The percentage of persons living in overcrowded housing (see above) OR Q2=9 OR Q3=7  
OR Q3=8 OR Q6=6  
UBN for water (%)  
The percentage of persons living in households for which Q13=7 OR Q14=7  
UBN for sanitation (%)  
Q15=5 OR Q15=7  
UBN for lighting (%)  
Q19=3 OR Q19=4  
UBN for kitchen (%)  
Q21=3  
UBN for refuse disposal (%)  
Q12=1 OR Q12=2  
UBN for information (no TV, no radio and no internet) (%)  
Q23\_n=NO AND Q23\_b=NO AND Q23\_t=NO  
One or more UBNs (%)  
The percentage of persons living in households with one or more UBN  
Two or more UBNs (%)  
...

### Household level (UBN)

UBN for housing (%)  
The percentage of overcrowded households (see above) OR Q2=9 OR Q3=7 OR Q3=8 OR  
Q6=6  
UBN for water (%)  
The percentage of households for which Q13=7 OR Q14=7  
...  
One or more UBNs (%)  
The percentage of households with one or more UBN  
Two or more UBNs (%)  
...

## DEMOGRAPHIC INDICATORS

### Demographic indicators

Child dependency ratio  
(Number of persons aged < 15) / (Number of persons aged 15-59) x 100  
Old age dependency ratio

$$(\text{Number of persons aged 60+}) / (\text{Number of persons aged 15-59}) \times 100$$

Active population replacement ratio

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

Sex ratio

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

Fertility ratio

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

Population by age and sex groups

Counts of population by age, sex and municipality/community and age pyramids