

# **REPORT OF MOROCCO**

# TABLE OF CONTENTS

|       |                                                                                                                                       |
|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Introduction                                                                                                                          |
| 2     | Methodology                                                                                                                           |
| 2.1   | Sampling                                                                                                                              |
| 2.2.1 | Geographic Component of the Survey                                                                                                    |
| 2.2.2 | The map                                                                                                                               |
| 2.3   | Survey Metrics                                                                                                                        |
| 2.3.1 | Sample deviation index                                                                                                                |
| 2.3.2 | HH Sample deviation index                                                                                                             |
| 2.3.3 | Response rate                                                                                                                         |
| 2.3.4 | Missing data                                                                                                                          |
| 2.3.5 | Reliability                                                                                                                           |
| 3     | Socio-Demographic Profile                                                                                                             |
| 3.1   | Household composition by residence and age groups according to income quintile                                                        |
| 3.2   | Selected age distributions by income quintile                                                                                         |
| 3.3   | Characteristics of head of household by income quintile                                                                               |
| 3.4   | Household population: percent distribution of the de jure population by age, residence, marital status and education according to sex |
| 3.5   | Background characteristics of respondents: percent distribution of men and women by age, residence, marital status and education      |
| 4     | Risk Factors                                                                                                                          |
| 4.1   | Prevalence of smoking and average daily tobacco consumption                                                                           |
| 4.2   | Prevalence of life time abstainers, non-heavy drinkers, infrequent heavy drinkers and frequent heavy drinkers                         |
| 4.3   | Prevalence of insufficient intake of fruit and vegetables and insufficient physical activity                                          |

- 4.4 Access to improved drinking-water: percent distribution of households by type of access to drinking water
- 4.5 Access to improved sanitation: percent distribution of households by type of sanitation facility
- 4.6 Solid Fuel use for cooking: percent distribution of households by type of cooking fuel used
- 5 Coverage
  - 5.01 Tuberculosis
  - 5.02 HIV Prevention and Screening
  - 5.03 Antenatal Care and Mother to Child Transmission of HIV
  - 5.04 Birth Delivery Care
  - 5.05 Child's Health - Common Illness
  - 5.06 Child's Health - Danger Signs
  - 5.07 Vaccinations Meeting WHO Timeline Recommendations for Children 12 to 23 months of Age with Vaccination Card
  - 5.08 Vaccination Status of Children 12-23 Months
  - 5.09 Women's Cancer Screening
  - 5.10 Oral Health and Injuries
  - 5.11 Self Reported Non-Communicable Conditions
  - 5.12 Mental Health Conditions
  - 5.13 Cataracts
- 6 Health State Descriptions
  - 6.01 In general, rate your health today - q2000
  - 6.02 Difficulty with 'work and household activities' in last 30 days - q2001
  - 6.03 Difficulty with 'moving around' in last 30 days - q2010
  - 6.04 Difficulty with 'vigorous activities' in last 30 days - q2011
  - 6.05 Difficulty with 'self-care' in last 30 days - q2020
  - 6.06 Difficulty with 'taking care of and maintaining general appearance' in last 30 days - q2021

- 6.07 Amount of 'bodily aches or pains' in last 30 days - q2030
- 6.08 Amount of 'bodily discomfort' in last 30 days - q2031
- 6.09 Difficulty with 'concentrating or remembering things' in last 30 days - q2050
- 6.10 Difficulty with 'learning a new task' in last 30 days - q2051
- 6.11 Difficulty with 'personal relationships or participation in the community' in last 30 days - q2060
- 6.12 Difficulty with 'dealing with conflicts and tensions' in last 30 days - q2061
- 6.13 Difficulty with 'seeing and recognizing a person you know across the road (20m)' in last 30 days - q2071
- 6.14 Difficulty with 'seeing an object at arm's length or in reading' in last 30 days - q2072
- 6.15 Problem with 'sleeping' in last 30 days - q2080
- 6.16 Problem with 'feeling rested and refreshed' in last 30 days - q2081
- 6.17 Problem with 'feeling sad, low, or depressed' in last 30 days - q2090
- 6.18 Problem with 'worry or anxiety' in last 30 days - q2091
- 6.19 Adjusted for vignette responses
- 7 Health System Responsiveness
  - 7.1 Self-reported utilization of health services and perceived unmet need
  - 7.2 Patient assessed characteristics of ambulatory health services
    - 7.3.1 Patient assessment of responsiveness domains for ambulatory services: percent reporting "Moderate", "Bad" or "Very bad" - 1
    - 7.3.2 Patient assessment of responsiveness domains for ambulatory services: percent reporting "Moderate", "Bad" or "Very bad" - 2
  - 7.4 Patient assessed characteristics of hospital inpatient health services
    - 7.5.1 Patient assessment of responsiveness domains for hospital inpatient services: percent reporting "Moderate", "Bad" or "Very bad" - 1
    - 7.5.2 Patient assessment of responsiveness domains for hospital inpatient services: percent reporting "Moderate", "Bad" or "Very bad" - 2
  - 7.6 Importance of different domains of responsiveness: percent reporting "Extremely Important"
- 8 Health Expenditure, Insurance and Human Resources for Health

- 8.0 Expenditure Background Indicators (2002)
- 8.1 Distribution of health payments across different population groups
- 8.2 Percent distribution of structure of out-of-pocket health payments
- 8.3 Financial sources used by households for paying for health services
- 8.4 Insurance Coverage
- 8.5 Human resources for health
- 9.1 Adult Mortality Chart 1
- 9.2 Adult Mortality Chart 2
- 9.3 Adult Mortality Chart 3
- 9.4 Adult Mortality Chart 4
- 10 Stress and Social Capital
- 10.1 Inability to control the important things in life - q8000
- 10.2 Inability to cope - q8001
- 10.3 Satisfaction with your health - q8002
- 10.4 Feeling safe when alone at home - q8011
- 10.5 Feeling safe when walking down the street alone after dark - q8012

# 1. Introduction

The World Health Organization initiated the World Health Survey (WHS) as a *data collection platform* to obtain information on the health of populations and on health systems. The WHS responds to the need of countries for a detailed and sustainable health information system and gathers data through surveys to measure essential population health parameters. The WHS uses standard survey procedures and instruments for general population surveys to gather comparable data across WHO Member States. These methods and instruments have been refined through scientific review of literature, extensive consultations with international experts and large-scale pilot tests. WHS is designed to evolve through its implementation by continuous input from collaborators, including policy makers, survey institutions, scientists and other interested parties. The data is jointly owned by the countries and the WHO, and there is a commitment for a long-term data collection, building local capacity and using this information for health policy.

The objectives of the World Health Survey were to:

- develop a **means** of providing:
  - **valid, relevant, reliable** and **comparable** information on **outcomes, functions** and **inputs** to health systems
  - to **supplement** the information provided by routine **HIS**
- build the **evidence base** necessary for policy-makers:
  - to **routinely monitor** if health systems are achieving the **desired goals**
  - and in some countries, to assess if the **increase in health resources** is having the desired effect

The introductory chapter of each country report will provide details on the current sources of data from routine health information systems and ad hoc surveys. It will describe the health situation in the country and identify gaps. It will also present a brief overview on the health system organization within the country.

## 2. Sampling

The WHO sampling guidelines emphasized scientific principles of survey sampling as explicit standards for quality, included examples of good sampling plans, and identified quality assurance standards for countries to adhere to. WHO and technical advisers provided technical support to countries when needed. The following principles were used for sampling in the WHS:

1. The sample should target the *de facto* population (i.e. all people living in that country including guest workers, immigrants and refugees) and not *de jure* population (i.e. the citizens of that country alone) with complete geographic coverage of the country, if possible, or a representative geographic segment of the country.
2. A *sample frame* with 90% coverage that included all key subgroups of interest. Enumeration or listing of households to update the frame was recommended.
3. The WHS sample identified all adult members of the general population aged 18 years or older as its sample. Households are selected using a random, stratified sampling procedure. One individual per household is then selected through a random selection procedure using the Kish table method.
4. The WHS used a sampling strategy which encompasses a known non-zero selection probability for any individual included in the study. This makes it possible to extrapolate the data to the whole population. Households and individuals are selected with a known probability in order to provide selection probabilities for each household and individual in the data set.
5. The WHS sampling strategy was without replacement and categories of non-respondents were clearly defined.
6. The WHS used GPS devices in certain countries and digitized maps to geocode the data within specified guidelines.

Each national report will present a detailed description of the sampling strategy and the allocation tables

---

## 2.2.1 Geographic Component of the Survey

---

Geographic Information refers to any information associated with a location on the Earth's surface. This location can be associated to a coordinate (latitude/longitude), a place's name, a postal address or any other geographic object.

Household Surveys represent an important source of information. If the geographic location of the surveyed clusters is collected at the same time that the interview is conducted users are then able to integrate the spatial dimension in their analysis

The geographic component of the WHO WHS is stored in two sections of the questionnaire:

- 0100 Sampling Information allowing the link between the location of each cluster and the sampling frame used for the survey. This section has also been used in order to collect the type of setting in which each household was located at the time of the survey. This section of the questionnaire has been used for all the countries part of the WHO WHS
- 0200 Geocoding Information for the collection of the latitude and longitude of each household. This section has only been used in 27 countries where GPS devices were available or have been provided. The choice of these countries has been done on the basis of the availability of digital maps delimiting the surveyed clusters, the field data collection planning and their distribution within the different WHO regions. Specific training and field material have been prepared and used by the interviewers or field supervisors in these countries in order to collect the latitude and longitude of each of the surveyed household.

As the sampling design may not always include the administrative structure of the country and as the codes entered in the data set for the sampling level needed to be labelled, a key correspondence table containing this information has been collected after the survey itself.

Once all the survey data and the key correspondence table available a specific protocol has been applied to the two sections mentioned earlier in order to clean eventual data collection or data entry mistakes as well as to fill the gaps in close collaboration with the survey institution.

The questionnaire as well as the training material and data cleaning protocols used can be downloaded from the WHO WHS web site (<http://www.who.int/healthinfo/survey/en/index.html>) in the "Survey Instrument and Related Documents" section.

Morocco is part of the 27 countries where Global Positioning System (GPS) devices have been used during the survey in order to collect the location of each surveyed household.

In order to take advantage of the level of precision given by the use of these devices, but also take into account country respective data confidentiality policies regarding the distribution of such data to third parties, several additional geographical variables have been calculated:

- the weighted centre of gravity of each cluster part of the survey.
- different parameters and indexes giving an indication of the dispersion of the households interviewed in the cluster around its centre of gravity. These parameters and indexes can be used to explain possible heterogeneity in the answers obtained for a same cluster to questions presenting a geography dimension (accessibility for example).

The final geographic subset for Morocco contains:

- the cleaned information stored in the section 0100 and 0200
- the labels attached to the codes used in the data set for identifying each level of the sampling when available
- the 1st and 2nd administrative level names and codes coming from the Second Administrative Level Boundaries data set project (SALB, [http://www3.who.int/whosis/gis/salb/salb\\_home.htm](http://www3.who.int/whosis/gis/salb/salb_home.htm)) allowing the link with the administrative structure of the country (if not part of the sampling frame).
- the geographic variables described above

The use of the GPS devices offers a large range of application which goes from the production of thematic maps, through the performing of spatial analysis to modelling using the spatial dimension of some of the surveyed data.

The generation of the maps and/or application of the methods that are now briefly described may require specific Geographic Information System (GIS) software and technical expertise. In addition to that, in order to create thematic maps, extract figures from other layers or perform spatial analysis it is first necessary to make sure that all the digital layers used are homogeneous in terms of: projection, representativity and sometimes scale of representation. The first one insures the proper overlay of the different layers in the GIS; the second is necessary in order to make a correct analysis of the results; the last one becomes important when we try to attribute cluster to other geographical entities like administrative units for example. In any case this underlines the importance of giving preference to digital layers being well documented (meta information available).

The capacity that exist within a GIS to create thematic maps by overlaying different layers or by linking each feature to a specific data set is largely used nowadays. One example of such map is the sampling distribution map reported at the beginning of this report which has been generated overlaying the location of each surveyed cluster on top of the extension of the a population distribution grid with the indication of the delimitation of the administrative units.

As it can be seen it is not necessary to go down to the location of each household for generating a thematic map which already provides a lot of useful information. Depending on the variables it is in fact possible to generate thematic maps at any higher level part of the sampling frame or administrative structure of the country.

The other potential application is the possibility to extract new parameters from spatially distributed variables stored in other digital layers. The parameters generally used are either linked to:

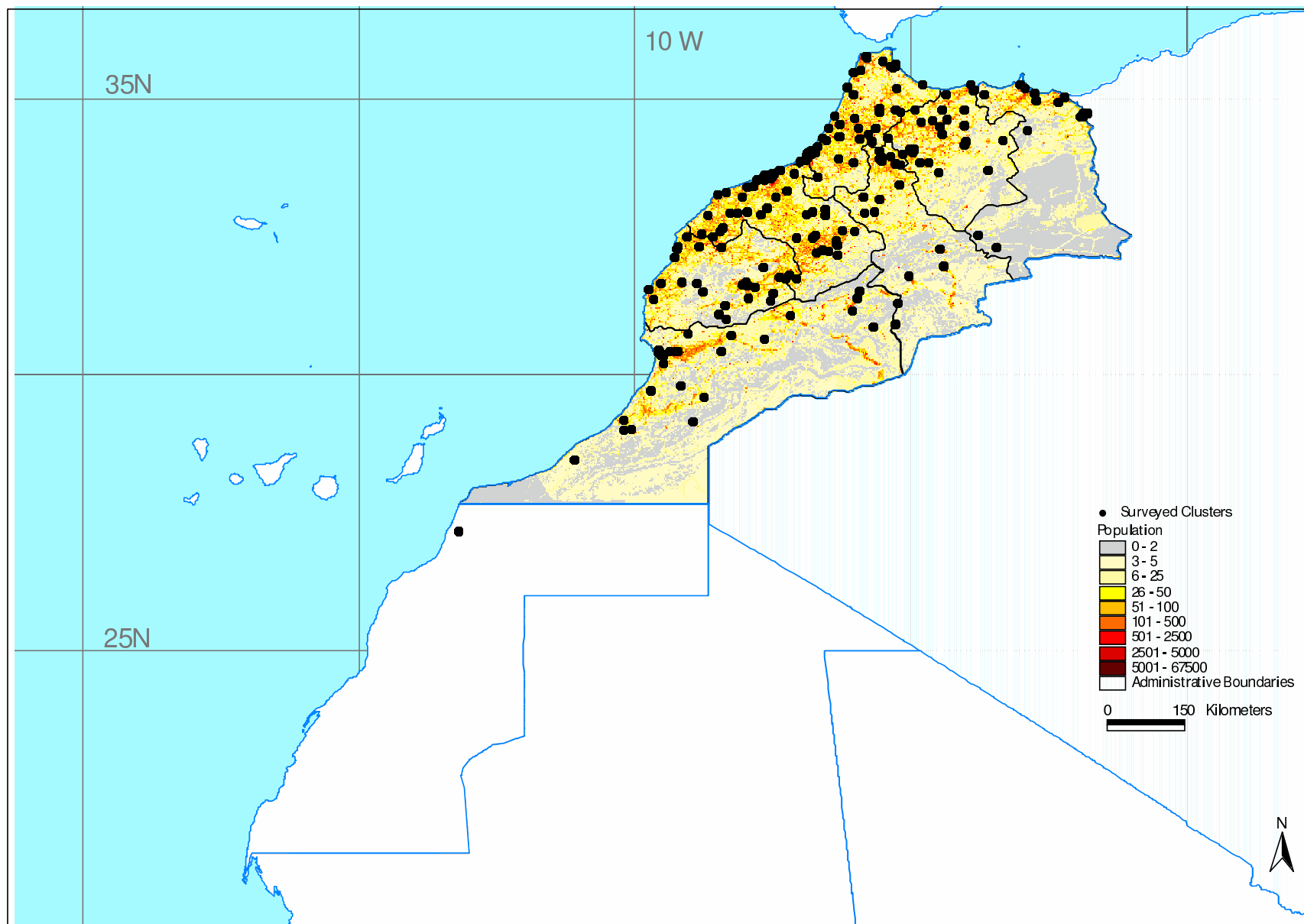
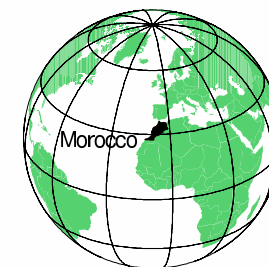
- the location of the cluster itself (e.g altitude)
- the geographic relation (distance or travelling time) which exist between the location of the cluster and the location of other geographic objects (roads, health facility, populated place, water point,.).

These parameters are then used to aggregate the clusters according to new units of analysis integrating therefore the geographic dimension as one of the parameters.

The final example of application that can be mentioned regards the possibility to link the data collected in the context of the WHO WHS to other data collected at the same level (cluster) or any above aggregated level (districts for example) in order to look for possible relationships that would allow the creation of models. If applicable these models may generate figures for units (administrative, statistical) that would not have been integrated in the original sampling frame.

This section only represent a short introduction to the possibilities that the geographic dimension of the surveyed information can offer. A more detailed description of the methods used in order to generate maps, perform specific analysis or apply models are presented in a publication that can be downloaded from the WHO WHS web site ( Ebener et al., forthcoming).

# MOROCCO WHS 2003 Sampling Distribution



Data Source:

- Cluster Location: collected with GPS devices during WHS 2003
- Administrative Boundaries: Moroccan Ministry of Health
- Population distribution: extracted from the Landscan database 2001

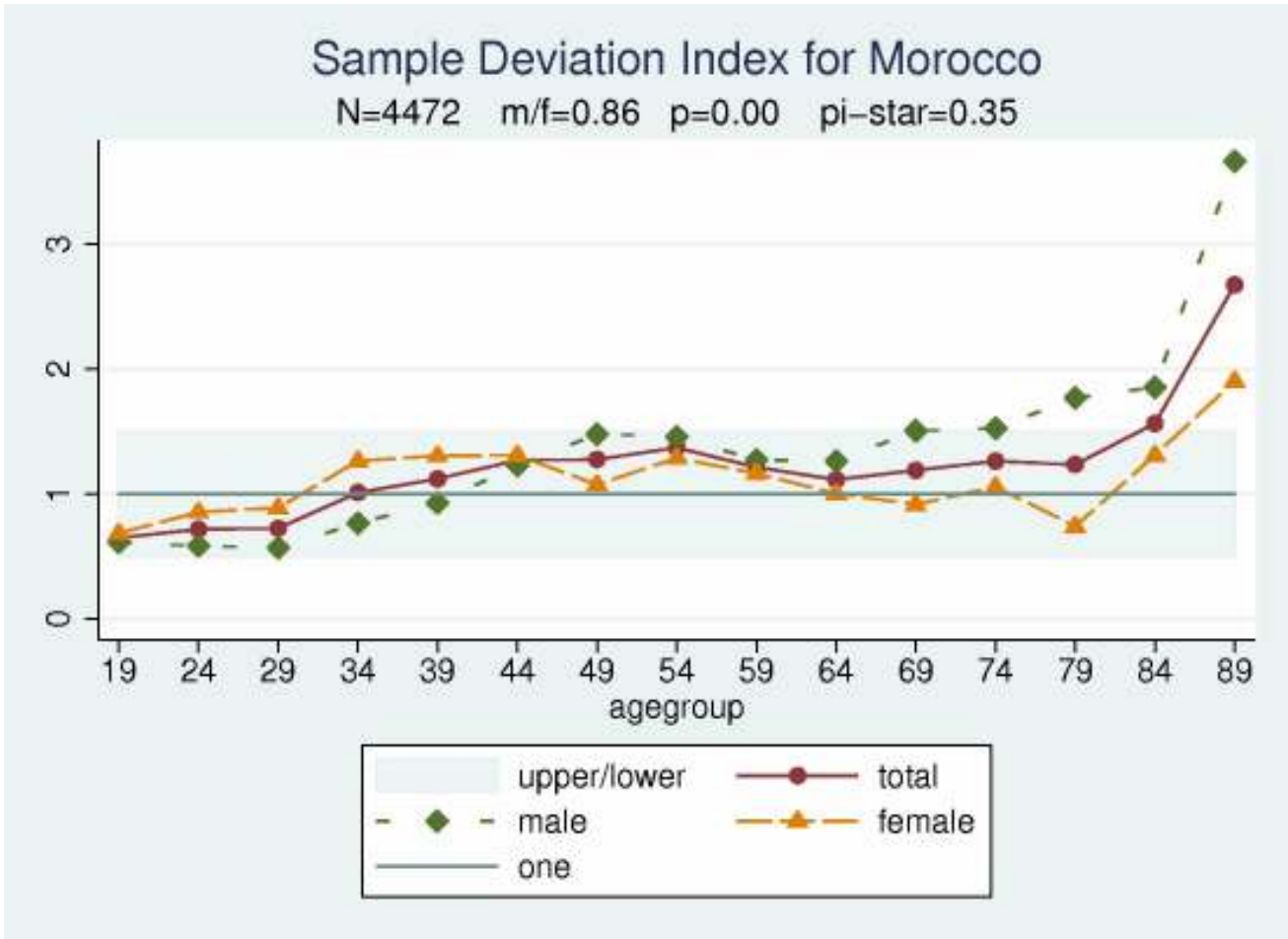
Map Projection: un-projected (Geographic)  
Reference System: WGS 84 datum

Map created 29 Sep 2005

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.  
© WHO 2005. All rights reserved

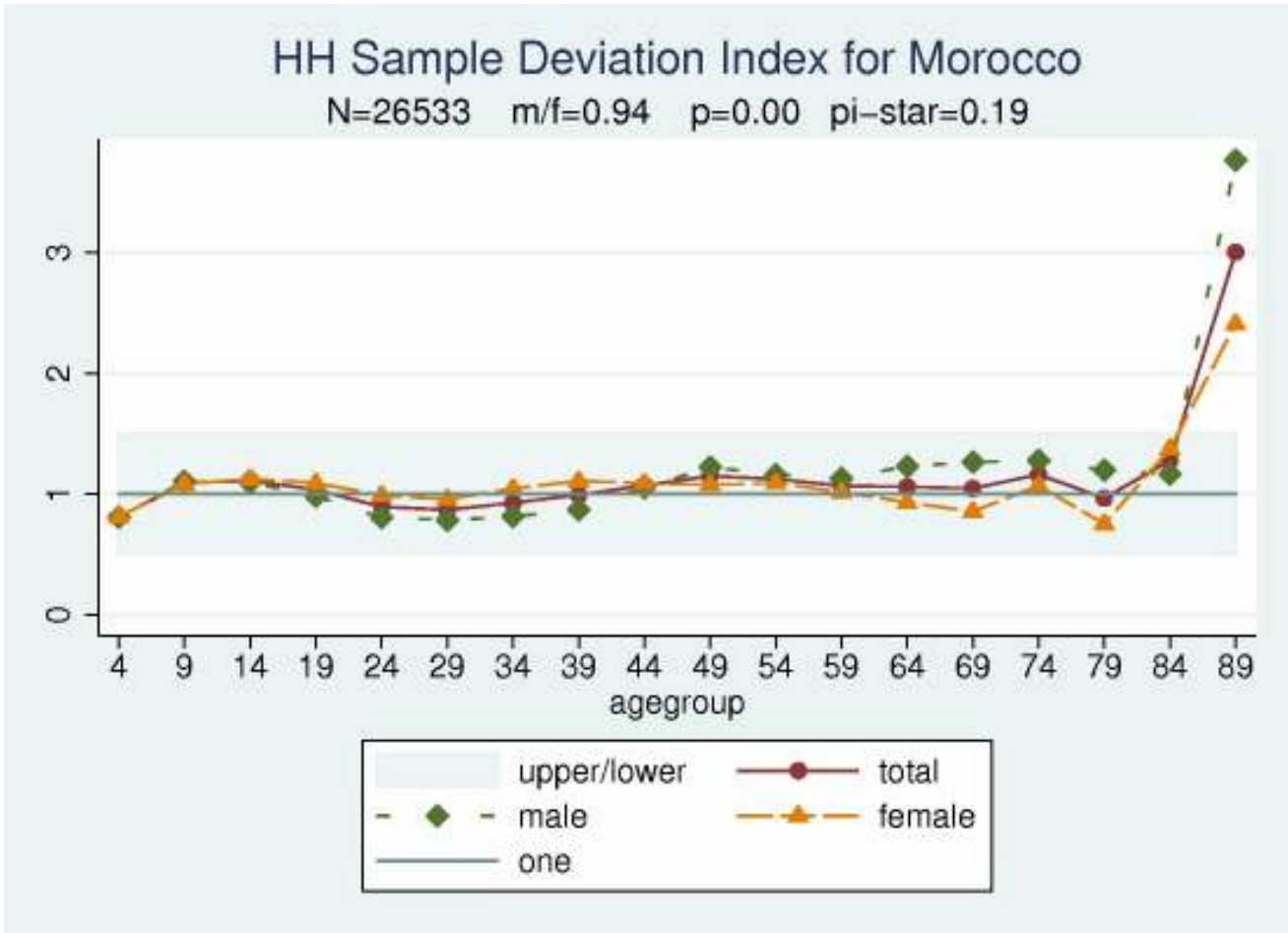


2.3.1 Sample deviation index



SDI

2.3.2 HH Sample deviation index



HDI

---

### 2.3.3 Response rate

---

---

**Household**

|          |       |
|----------|-------|
| Selected | 6,297 |
|----------|-------|

|             |       |
|-------------|-------|
| Interviewed | 4,713 |
|-------------|-------|

|             |    |
|-------------|----|
| Percentages | 75 |
|-------------|----|

---

**Individual**

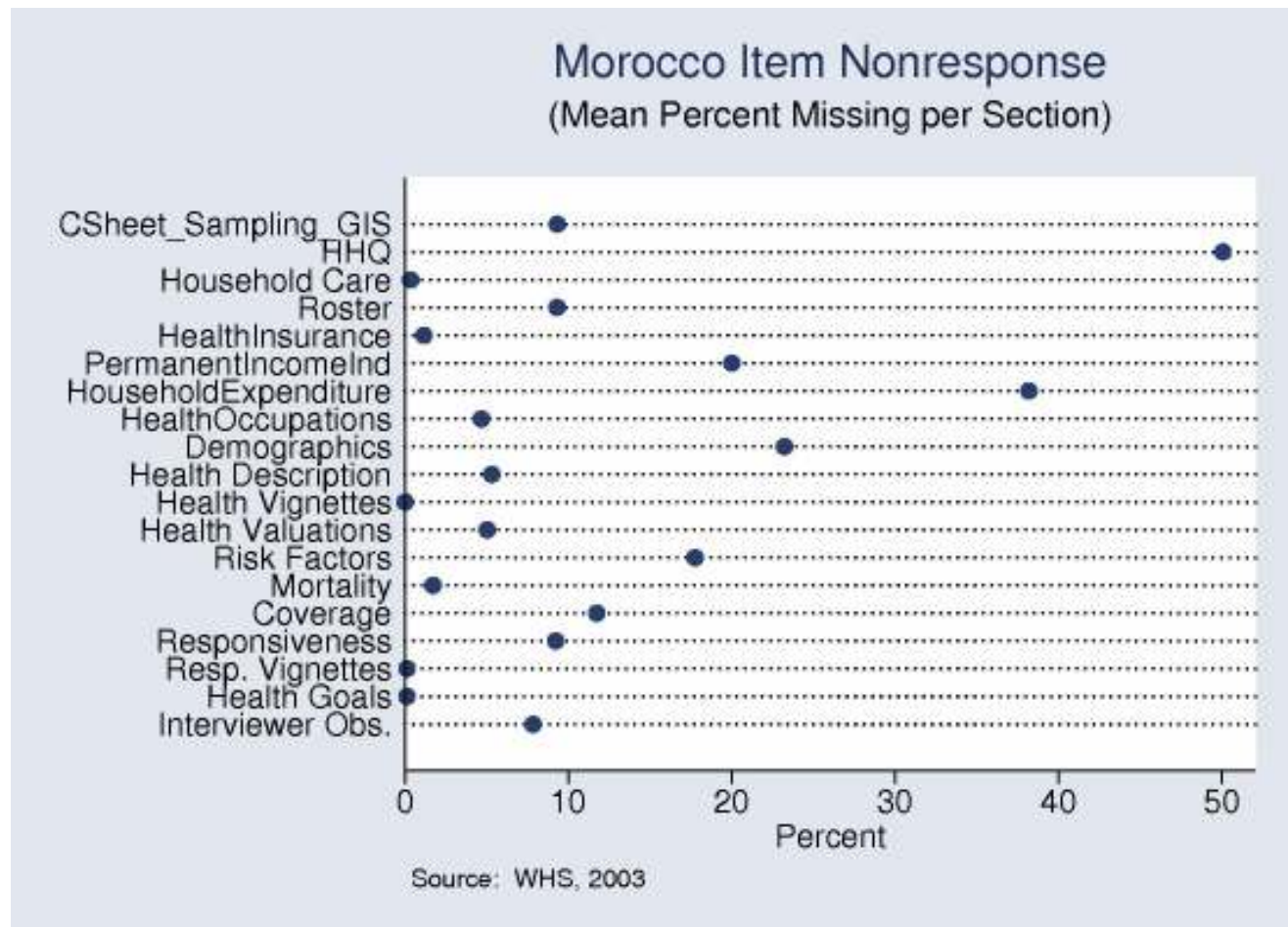
|          |       |
|----------|-------|
| Selected | 5,000 |
|----------|-------|

|             |       |
|-------------|-------|
| Interviewed | 4,472 |
|-------------|-------|

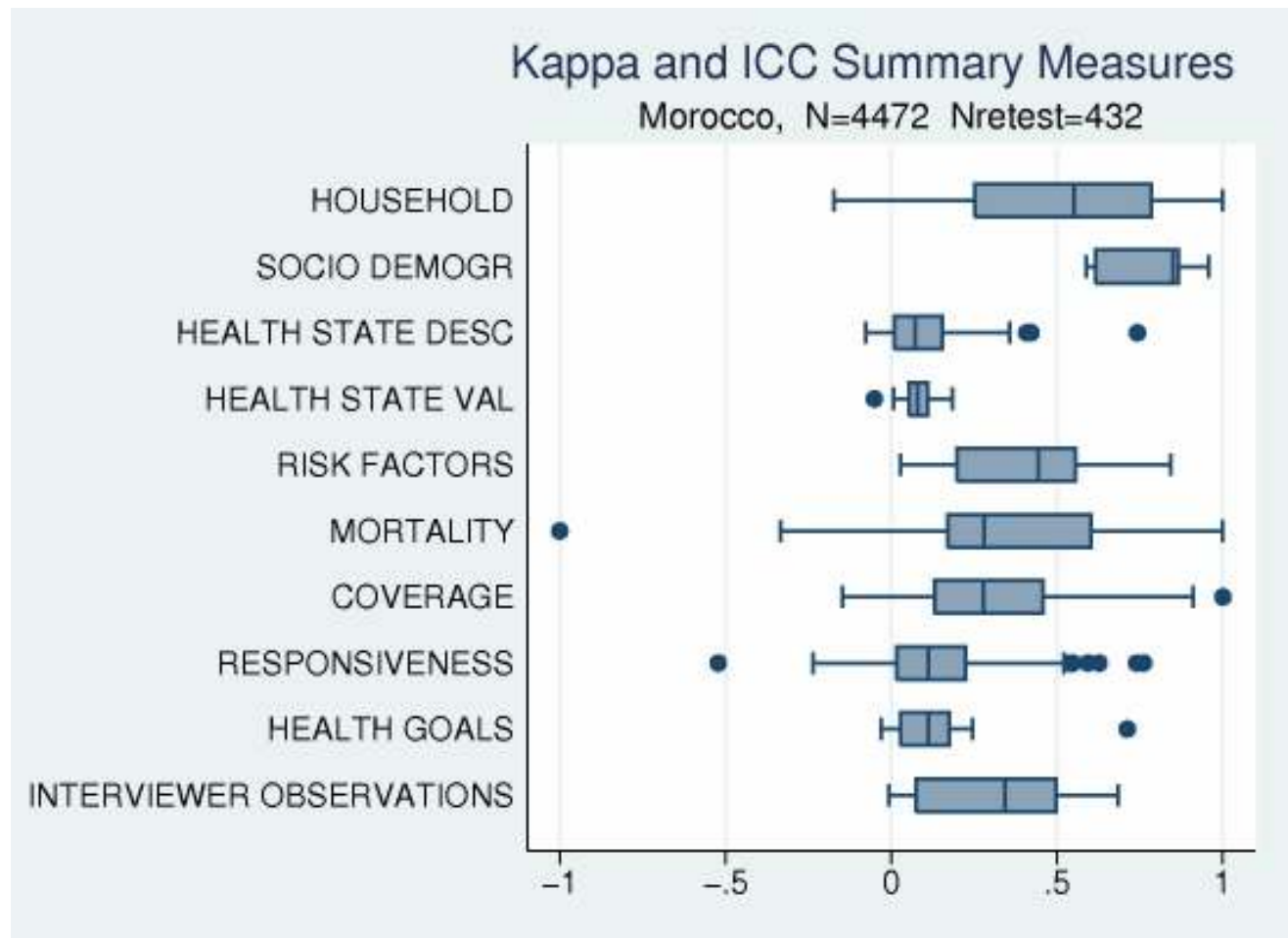
|             |    |
|-------------|----|
| Percentages | 89 |
|-------------|----|

---

### 2.3.4 Missing data



### 2.3.5 Reliability



### 3.1 Household composition by residence and age groups according to income quintile

|             | Percent Rural | SE   | Mean Number of    |      |                    |      |                   |      |                      |      |                   |      |
|-------------|---------------|------|-------------------|------|--------------------|------|-------------------|------|----------------------|------|-------------------|------|
|             |               |      | Household members | SE   | Children < 2 years | SE   | Children < 5years | SE   | Children 5 -17 years | SE   | Persons 18+ years | SE   |
| Q1(poorest) | 97.1          | 1.57 | 5.6               | 0.16 | 0.2                | 0.03 | 0.7               | 0.06 | 1.9                  | 0.10 | 3.0               | 0.08 |
| Q2          | 87.1          | 3.29 | 6.6               | 0.18 | 0.3                | 0.02 | 0.7               | 0.04 | 2.0                  | 0.09 | 3.9               | 0.13 |
| Q3          | 37.6          | 5.69 | 5.8               | 0.16 | 0.3                | 0.02 | 0.6               | 0.03 | 1.8                  | 0.09 | 3.4               | 0.12 |
| Q4          | 0.9           | 0.48 | 5.6               | 0.13 | 0.2                | 0.03 | 0.5               | 0.04 | 1.5                  | 0.08 | 3.5               | 0.10 |
| Q5(richest) | 0.0           | 0.00 | 5.3               | 0.16 | 0.2                | 0.02 | 0.5               | 0.04 | 1.4                  | 0.10 | 3.5               | 0.10 |
| All         | 40.2          | 3.43 | 5.7               | 0.08 | 0.2                | 0.01 | 0.6               | 0.02 | 1.7                  | 0.05 | 3.4               | 0.06 |

Note: table based on de jure members of household i.e. usual residents

---

### 3.2 Selected age distributions by income quintile

---

|             | <b>Females<br/>Age 18–49</b> | <b>Persons<br/>Age 50+</b> | <b>Persons<br/>Age 60+</b> |
|-------------|------------------------------|----------------------------|----------------------------|
| Q1(poorest) | 876                          | 481                        | 266                        |
| Q2          | 1,193                        | 757                        | 426                        |
| Q3          | 1,280                        | 573                        | 319                        |
| Q4          | 1,287                        | 688                        | 346                        |
| Q5(richest) | 1,076                        | 605                        | 288                        |
| All         | 5,712                        | 3,104                      | 1,645                      |

Note: table based on de jure members of household i.e. usual residents

---

### 3.3 Characteristics of head of household by income quintile

---

|             | Mean Age of<br>Head | SE   | Median<br>Education<br>of Head | Percent<br>Female<br>Head | SE |
|-------------|---------------------|------|--------------------------------|---------------------------|----|
| Q1(poorest) | 45                  | 0.82 | 1                              |                           |    |
| Q2          | 49                  | 0.71 | 1                              |                           |    |
| Q3          | 45                  | 0.76 | 3                              |                           |    |
| Q4          | 47                  | 0.92 | 3                              |                           |    |
| Q5(richest) | 48                  | 0.69 | 5                              |                           |    |
| All         | 46                  | 0.37 | 1                              |                           |    |

#### Education

1=no formal education

2=less than primary school

3=primary school completed

4=secondary school completed

5=high school (or equivalent) completed

6=college/pre-university/university completed

7=post graduate degree completed

Note: table based on de jure members of household i.e. usual residents

Note: There are 619 (~13%) female headed households in the sample however the income quintile variable is missing for all 619 cases hence the blank column.

### 3.4 Household population: percent distribution of the de jure population by age, residence, marital status and education according to sex

|                       | Male     | SE   | Female   | SE   | Missing | Total     | SE   |
|-----------------------|----------|------|----------|------|---------|-----------|------|
| <b>Age</b>            |          |      |          |      |         |           |      |
| 0-4                   | 9.9      | 0.40 | 10.5     | 0.40 |         | 10.20     | 0.30 |
| 5-14                  | 24.1     | 0.70 | 22.1     | 0.60 |         | 23.10     | 0.50 |
| 15-29                 | 27.3     | 0.70 | 29.6     | 0.60 |         | 28.50     | 0.40 |
| 30-44                 | 19.0     | 0.60 | 20.6     | 0.50 |         | 19.80     | 0.30 |
| 45-59                 | 12.1     | 0.40 | 10.9     | 0.50 |         | 11.50     | 0.30 |
| 60-69                 | 4.6      | 0.40 | 3.4      | 0.20 |         | 4.00      | 0.20 |
| 70-79                 | 2.1      | 0.20 | 1.8      | 0.20 |         | 2.00      | 0.10 |
| 80+                   | 0.8      | 0.10 | 1.1      | 0.10 |         | 1.00      | 0.10 |
| Missing               | 0.0      | 0.00 | 0.0      | 0.00 |         | 0.00      | 0.00 |
| <b>Residence</b>      |          |      |          |      |         |           |      |
| Urban                 | 55.9     | 3.50 | 54.8     | 3.60 |         | 55.30     | 3.60 |
| Rural                 | 44.1     | 3.50 | 45.2     | 3.60 |         | 44.70     | 3.60 |
| Missing               | 0.0      | 0.00 | 0.0      | 0.00 |         | 0.00      | 0.00 |
| <b>Marital_Status</b> |          |      |          |      |         |           |      |
| Never                 | 62.7     | 0.60 | 55.6     | 0.60 |         | 59.00     | 0.50 |
| Currently             | 35.8     | 0.60 | 35.7     | 0.60 |         | 35.80     | 0.50 |
| Divorced              | 0.7      | 0.10 | 2.4      | 0.20 |         | 1.60      | 0.10 |
| Widowed               | 0.5      | 0.10 | 6.1      | 0.30 |         | 3.40      | 0.20 |
| Missing               | 0.3      | 0.10 | 0.2      | 0.10 |         | 0.20      | 0.10 |
| <b>Education</b>      |          |      |          |      |         |           |      |
| NoFormal              | 36.3     | 1.10 | 54.5     | 1.20 |         | 45.70     | 1.10 |
| Primary               | 36.9     | 0.90 | 28.0     | 0.70 |         | 32.30     | 0.70 |
| Secondary             | 13.8     | 0.60 | 9.5      | 0.60 |         | 11.60     | 0.50 |
| HighSchool            | 8.5      | 0.60 | 5.1      | 0.40 |         | 6.80      | 0.50 |
| College               | 4.4      | 0.40 | 2.7      | 0.30 |         | 3.50      | 0.30 |
| Missing               | 0.1      | 0.00 | 0.2      | 0.10 |         | 0.10      | 0.00 |
| Total                 | 100.0    |      | 100.0    |      |         | 100.00    |      |
| Number                | 12,947.0 |      | 13,917.0 |      |         | 26,864.00 |      |
| Number of Households  |          |      |          |      |         | 4,713.00  |      |

### 3.5 Background characteristics of respondents: percent distribution of men and women by age, residence, marital status and education

|                       | Male    | SE   | Female  | SE   | Missing | Total    | SE   |
|-----------------------|---------|------|---------|------|---------|----------|------|
| <b>Age</b>            |         |      |         |      |         |          |      |
| 18-29                 | 38.8    | 2.40 | 36.7    | 1.50 |         | 37.70    | 1.40 |
| 30-44                 | 33.8    | 2.30 | 33.0    | 1.70 |         | 33.40    | 1.40 |
| 45-59                 | 18.0    | 1.30 | 18.3    | 1.20 |         | 18.10    | 0.90 |
| 60-69                 | 5.5     | 0.90 | 7.2     | 1.00 |         | 6.40     | 0.70 |
| 70-79                 | 3.2     | 0.50 | 3.9     | 0.70 |         | 3.60     | 0.50 |
| 80+                   | 0.8     | 0.20 | 0.9     | 0.20 |         | 0.80     | 0.10 |
| Missing               | 0.0     | 0.00 | 0.0     | 0.00 |         | 0.00     | 0.00 |
| <b>Residence</b>      |         |      |         |      |         |          |      |
| Urban                 | 58.2    | 3.50 | 56.9    | 3.60 |         | 57.50    | 3.30 |
| Rural                 | 41.8    | 3.50 | 43.1    | 3.60 |         | 42.50    | 3.30 |
| Missing               | 0.0     | 0.00 | 0.0     | 0.00 |         | 0.00     | 0.00 |
| <b>Marital_Status</b> |         |      |         |      |         |          |      |
| Never                 | 41.6    | 2.40 | 23.6    | 1.70 |         | 32.50    | 1.50 |
| Currently             | 55.6    | 2.20 | 64.8    | 1.70 |         | 60.20    | 1.40 |
| Divorced              | 2.4     | 0.70 | 2.1     | 0.40 |         | 2.20     | 0.40 |
| Widowed               | 0.5     | 0.10 | 9.6     | 1.00 |         | 5.10     | 0.50 |
| Missing               | 0.0     | 0.00 | 0.0     | 0.00 |         | 0.00     | 0.00 |
| <b>Education</b>      |         |      |         |      |         |          |      |
| NoFormal              | 34.5    | 2.20 | 63.7    | 2.00 |         | 49.20    | 1.90 |
| Primary               | 27.8    | 1.70 | 17.1    | 1.30 |         | 22.40    | 1.20 |
| Secondary             | 13.5    | 1.20 | 8.8     | 1.00 |         | 11.20    | 0.80 |
| HighSchool            | 14.7    | 1.60 | 6.0     | 0.80 |         | 10.30    | 1.00 |
| College               | 8.5     | 1.30 | 3.5     | 0.70 |         | 6.00     | 0.80 |
| PostGraduate          | 0.9     | 0.30 | 0.9     | 0.30 |         | 0.90     | 0.20 |
| Missing               | 0.0     | 0.00 | 0.0     | 0.00 |         | 0.00     | 0.00 |
| Total                 | 100.0   |      | 100.0   |      |         | 100.00   |      |
| Number                | 2,214.0 |      | 2,258.0 |      |         | 4,472.00 |      |

#### 4.1 Prevalence of smoking and average daily tobacco consumption

|                        | Current daily smoker | SE   | Smoker, not daily | SE   | Non-smoker | SE   | Missing | Average daily tobacco consumption* | SE    | Number of respondents |
|------------------------|----------------------|------|-------------------|------|------------|------|---------|------------------------------------|-------|-----------------------|
| <b>Sex</b>             |                      |      |                   |      |            |      |         |                                    |       |                       |
| Male                   | 29.8                 | 2.00 | 2.2               | 0.60 | 67.6       | 2.20 | 0.4     | 18.7                               | 1.20  | 2,214                 |
| Female                 | 0.1                  | 0.10 | 0.1               | 0.10 | 99.7       | 0.20 | 0.2     | 27.5                               | 15.10 | 2,258                 |
| Missing                |                      |      |                   |      |            |      |         |                                    |       | 0                     |
| <b>Residence</b>       |                      |      |                   |      |            |      |         |                                    |       |                       |
| Urban                  | 14.5                 | 1.50 | 1.3               | 0.50 | 83.8       | 1.80 | 0.4     | 18.6                               | 1.80  | 2,572                 |
| Rural                  | 15.2                 | 1.70 | 0.8               | 0.30 | 83.8       | 1.60 | 0.2     | 19.1                               | 1.70  | 1,900                 |
| Missing                |                      |      |                   |      |            |      |         |                                    |       | 0                     |
| <b>Income Quintile</b> |                      |      |                   |      |            |      |         |                                    |       |                       |
| Q1                     | 16.9                 | 2.40 | 0.4               | 0.30 | 82.5       | 2.40 | 0.1     | 17.4                               | 3.00  | 602                   |
| Q2                     | 17.2                 | 2.20 | 0.8               | 0.40 | 81.7       | 2.10 | 0.4     | 20.0                               | 2.50  | 882                   |
| Q3                     | 18.5                 | 3.00 | 1.8               | 1.00 | 79.1       | 3.70 | 0.5     | 19.1                               | 2.80  | 914                   |
| Q4                     | 14.7                 | 2.40 | 1.3               | 0.60 | 84.0       | 2.40 | 0.0     | 19.1                               | 2.70  | 914                   |
| Q5                     | 7.6                  | 1.40 | 1.1               | 0.80 | 91.1       | 2.00 | 0.1     | 16.3                               | 1.30  | 780                   |
| Missing                |                      |      |                   |      |            |      |         |                                    |       | 379                   |
| <b>Age</b>             |                      |      |                   |      |            |      |         |                                    |       |                       |
| 18-29                  | 11.6                 | 1.50 | 1.9               | 0.70 | 86.0       | 1.70 | 0.6     | 15.8                               | 1.50  | 1,687                 |
| 30-44                  | 21.3                 | 2.00 | 0.4               | 0.20 | 78.3       | 2.00 | 0.1     | 21.5                               | 2.00  | 1,493                 |
| 45-59                  | 15.2                 | 1.70 | 1.3               | 0.60 | 83.4       | 1.80 | 0.1     | 16.5                               | 1.20  | 811                   |
| 60-69                  | 6.2                  | 1.60 | 0.4               | 0.40 | 93.4       | 1.70 | 0.0     | 11.2                               | 2.70  | 284                   |
| 70-79                  | 4.0                  | 1.70 | 0.2               | 0.20 | 95.5       | 1.80 | 0.3     | 26.0                               | 20.70 | 160                   |
| 80+                    | 4.8                  | 2.00 | 0.0               | 0.00 | 93.4       | 3.00 | 1.8     | 65.2                               | 49.00 | 37                    |
| Missing                |                      |      |                   |      |            |      |         |                                    |       | 0                     |
| All                    | 14.8                 | 1.10 | 1.1               | 0.30 | 83.8       | 1.30 | 0.3     | 18.8                               | 1.20  | 4,472                 |

\* Denominator used is current daily smoker

## 4.2 Prevalence of life time abstainers, non-heavy drinkers, infrequent heavy drinkers and frequent heavy drinkers

|                        | Life time<br>abstainers | SE   | Non-heavy<br>drinkers | SE   | Infrequent Heavy<br>Drinkers* | SE   | Frequent Heavy<br>drinkers** | SE   | Missing | Number of<br>respondents |
|------------------------|-------------------------|------|-----------------------|------|-------------------------------|------|------------------------------|------|---------|--------------------------|
| <b>Sex</b>             |                         |      |                       |      |                               |      |                              |      |         |                          |
| Male                   | 76.6                    | 1.80 | 21.8                  | 1.80 | 1.3                           | 0.40 | 0.3                          | 0.10 | 0.0     | 2,214                    |
| Female                 | 99.7                    | 0.10 | 0.2                   | 0.10 | 0.0                           | 0.00 | 0.0                          | 0.00 | 0.0     | 2,258                    |
| Missing                |                         |      |                       |      |                               |      |                              |      |         | 0                        |
| <b>Residence</b>       |                         |      |                       |      |                               |      |                              |      |         |                          |
| Urban                  | 86.6                    | 1.40 | 12.2                  | 1.40 | 0.9                           | 0.30 | 0.2                          | 0.10 | 0.0     | 2,572                    |
| Rural                  | 90.6                    | 1.40 | 9.2                   | 1.40 | 0.2                           | 0.10 | 0.0                          | 0.00 | 0.0     | 1,900                    |
| Missing                |                         |      |                       |      |                               |      |                              |      |         | 0                        |
| <b>Income Quintile</b> |                         |      |                       |      |                               |      |                              |      |         |                          |
| Q1                     | 91.9                    | 1.90 | 7.5                   | 1.80 | 0.6                           | 0.40 | 0.0                          | 0.00 | 0.0     | 602                      |
| Q2                     | 89.0                    | 1.70 | 10.7                  | 1.70 | 0.3                           | 0.10 | 0.0                          | 0.00 | 0.0     | 882                      |
| Q3                     | 83.5                    | 2.40 | 15.8                  | 2.40 | 0.5                           | 0.40 | 0.2                          | 0.10 | 0.0     | 914                      |
| Q4                     | 87.4                    | 2.30 | 11.7                  | 2.30 | 0.8                           | 0.50 | 0.1                          | 0.10 | 0.0     | 914                      |
| Q5                     | 89.1                    | 1.80 | 9.2                   | 1.80 | 1.4                           | 0.70 | 0.3                          | 0.30 | 0.0     | 780                      |
| Missing                |                         |      |                       |      |                               |      |                              |      |         | 379                      |
| <b>Age</b>             |                         |      |                       |      |                               |      |                              |      |         |                          |
| 18-29                  | 89.3                    | 1.50 | 9.6                   | 1.60 | 1.0                           | 0.40 | 0.0                          | 0.00 | 0.0     | 1,687                    |
| 30-44                  | 85.9                    | 1.60 | 13.3                  | 1.60 | 0.6                           | 0.30 | 0.2                          | 0.10 | 0.0     | 1,493                    |
| 45-59                  | 87.5                    | 1.40 | 11.8                  | 1.40 | 0.3                           | 0.20 | 0.4                          | 0.30 | 0.0     | 811                      |
| 60-69                  | 92.4                    | 2.30 | 7.6                   | 2.30 | 0.0                           | 0.00 | 0.0                          | 0.00 | 0.0     | 284                      |
| 70-79                  | 94.6                    | 2.80 | 5.4                   | 2.80 | 0.0                           | 0.00 | 0.0                          | 0.00 | 0.0     | 160                      |
| 80+                    | 95.2                    | 2.40 | 4.8                   | 2.40 | 0.0                           | 0.00 | 0.0                          | 0.00 | 0.0     | 37                       |
| Missing                |                         |      |                       |      |                               |      |                              |      |         | 0                        |
| All                    | 88.3                    | 1.00 | 10.9                  | 1.00 | 0.6                           | 0.20 | 0.1                          | 0.10 | 0.0     | 4,472                    |

\*Infrequent heavy drinkers: 1-2 days with 5 or more standard drinks per week(last 7 days)

\*\*Frequent heavy drinkers: 3 or more days with 5 or more standard drinks per week(last 7 days)

### 4.3 Prevalence of insufficient intake of fruit and vegetables and insufficient physical activity

|                 | Fruit and vegetable intake |      |            |      |         | Physical Activity |      |            |      |         | Number of respondents |
|-----------------|----------------------------|------|------------|------|---------|-------------------|------|------------|------|---------|-----------------------|
|                 | *Insufficient              | SE   | Sufficient | SE   | Missing | **Insufficient    | SE   | Sufficient | SE   | Missing |                       |
| Gender          |                            |      |            |      |         |                   |      |            |      |         |                       |
| Male            | 80.6                       | 1.60 | 19.4       | 1.60 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 2,276                 |
| Female          | 86.2                       | 1.50 | 13.8       | 1.50 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 2,196                 |
| M               | 0.0                        | 0.00 | 0.0        | 0.00 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 0                     |
| Residence       |                            |      |            |      |         |                   |      |            |      |         |                       |
| Urban           | 80.0                       | 1.50 | 20.0       | 1.50 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 2,793                 |
| Rural           | 88.9                       | 1.60 | 11.1       | 1.60 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 1,679                 |
| M               | 0.0                        | 0.00 | 0.0        | 0.00 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 0                     |
| Income_Quintile |                            |      |            |      |         |                   |      |            |      |         |                       |
| Q1(poorest)     | 94.2                       | 1.30 | 5.8        | 1.30 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 528                   |
| Q2              | 87.0                       | 1.70 | 13.0       | 1.70 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 788                   |
| Q3              | 84.8                       | 2.60 | 15.2       | 2.60 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 919                   |
| Q4              | 83.8                       | 2.60 | 16.2       | 2.60 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 1,005                 |
| Q5(richest)     | 71.2                       | 2.40 | 28.8       | 2.40 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 849                   |
| M               | 83.3                       | 3.60 | 16.7       | 3.60 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 383                   |
| Age             |                            |      |            |      |         |                   |      |            |      |         |                       |
| 18-29           | 76.6                       | 1.90 | 23.4       | 1.90 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 1,441                 |
| 30-44           | 83.9                       | 1.80 | 16.1       | 1.80 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 1,384                 |
| 45-59           | 87.6                       | 1.90 | 12.4       | 1.90 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 1,034                 |
| 60-69           | 91.9                       | 2.30 | 8.1        | 2.30 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 396                   |
| 70-79           | 87.1                       | 4.50 | 12.9       | 4.50 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 152                   |
| 80+             | 91.9                       | 4.70 | 8.1        | 4.70 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 65                    |
| M               | 0.0                        | 0.00 | 0.0        | 0.00 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 0                     |
| ALL             | 83.4                       | 1.10 | 16.6       | 1.10 | 0.0     | 0.0               | 0.00 | 0.0        | 0.00 | 0.0     | 4,472                 |

\*Insufficient intake of fruit/vegetables: less than 5 servings of fruit/vegetables per one typical day

\*\*Insufficient physical activity: less than 150 minutes per week(last 7 days) spent on walking/moderate activity/vigorous activity

Note: For questions Q4030(...on how many days do you do vigorous activity), Q4033 (...on how many days do you do moderate activity), and Q4036 (...on how many days did you walk for at least 10 minutes at a time), the code 5 was used interchangeably to indicate 5 days and No activity. As we could not distinguish between the two, we have opted not to use the data from these questions hence the blank table (all zeros) for physical activity.

#### 4.4 Access to improved drinking-water: percent distribution of households by type of access to drinking water

|                        | Piped into<br>households | SE   | other<br>improved<br>sources | SE   | Total<br>improved<br>sources | SE   | No improved<br>sources | SE   | Missing | Number of<br>households |
|------------------------|--------------------------|------|------------------------------|------|------------------------------|------|------------------------|------|---------|-------------------------|
| <b>Residence</b>       |                          |      |                              |      |                              |      |                        |      |         |                         |
| Urban                  | 82.0                     | 5.40 | 12.7                         | 4.50 | 94.7                         | 1.50 | 5.3                    | 1.50 | 0.0     | 2,820                   |
| Rural                  | 8.5                      | 2.30 | 37.2                         | 3.80 | 45.8                         | 4.00 | 54.2                   | 4.00 | 0.0     | 1,893                   |
| Missing                |                          |      |                              |      |                              |      |                        |      |         | 0                       |
| <b>Income_Quintile</b> |                          |      |                              |      |                              |      |                        |      |         |                         |
| Q1(poorest)            | 3.4                      | 1.50 | 26.1                         | 3.80 | 29.5                         | 4.20 | 70.5                   | 4.20 | 0.0     | 699                     |
| Q2                     | 9.9                      | 2.50 | 44.5                         | 4.00 | 54.4                         | 3.80 | 45.6                   | 3.80 | 0.0     | 781                     |
| Q3                     | 44.6                     | 5.70 | 33.1                         | 4.30 | 77.7                         | 3.50 | 22.3                   | 3.50 | 0.0     | 917                     |
| Q4                     | 88.5                     | 6.60 | 9.6                          | 5.90 | 98.1                         | 0.80 | 1.9                    | 0.80 | 0.0     | 905                     |
| Q5(richest)            | 99.0                     | 0.70 | 0.9                          | 0.70 | 99.8                         | 0.10 | 0.2                    | 0.10 | 0.0     | 775                     |
| Missing                |                          |      |                              |      |                              |      |                        |      |         | 636                     |
| Total                  | 52.5                     | 3.90 | 22.6                         | 3.10 | 75.1                         | 2.40 | 24.9                   | 2.40 | 0.0     | 4,713                   |

other improved sources: public standpipe/protected tube well/borehole/protected dug well/protected spring/rainwater collection

no improved sources: unprotected well/unprotected spring/water taken directly from a pond or stream/tanker truck water/vendor provided water

#### 4.5 Access to improved sanitation: percent distribution of households by type of sanitation facility

|                        | Flush toilet to<br>sewage<br>system | SE   | Other<br>improved<br>toilet facilities | SE   | Total<br>improved<br>sanitation | SE   | No improved<br>sanitation | SE   | Missing | Number of<br>households |
|------------------------|-------------------------------------|------|----------------------------------------|------|---------------------------------|------|---------------------------|------|---------|-------------------------|
| <b>Residence</b>       |                                     |      |                                        |      |                                 |      |                           |      |         |                         |
| Urban                  | 71.8                                | 4.80 | 10.7                                   | 4.30 | 82.5                            | 2.80 | 17.2                      | 2.80 | 0.3     | 2,820                   |
| Rural                  | 2.4                                 | 0.80 | 48.0                                   | 3.20 | 50.4                            | 3.20 | 49.2                      | 3.20 | 0.5     | 1,893                   |
| Missing                |                                     |      |                                        |      |                                 |      |                           |      |         | 0                       |
| <b>Income_Quintile</b> |                                     |      |                                        |      |                                 |      |                           |      |         |                         |
| Q1(poorest)            | 0.5                                 | 0.20 | 21.2                                   | 3.00 | 21.8                            | 3.00 | 77.6                      | 3.00 | 0.6     | 699                     |
| Q2                     | 4.2                                 | 1.40 | 57.2                                   | 3.60 | 61.4                            | 3.70 | 38.5                      | 3.70 | 0.1     | 781                     |
| Q3                     | 31.5                                | 6.10 | 40.8                                   | 5.60 | 72.3                            | 3.70 | 27.5                      | 3.70 | 0.2     | 917                     |
| Q4                     | 77.4                                | 5.80 | 9.8                                    | 5.90 | 87.2                            | 2.90 | 12.6                      | 2.90 | 0.2     | 905                     |
| Q5(richest)            | 94.2                                | 1.70 | 1.9                                    | 0.80 | 96.2                            | 1.50 | 3.5                       | 1.50 | 0.4     | 775                     |
| Missing                |                                     |      |                                        |      |                                 |      |                           |      |         | 636                     |
| Total                  | 43.9                                | 3.60 | 25.7                                   | 3.00 | 69.6                            | 2.50 | 30.1                      | 2.50 | 0.3     | 4,713                   |

other improved sanitation facilities: connection to septic system/pour-flush latrine/covered dry latrine(with privacy) [provided facilities not shared]  
no improved sanitation: uncovered dry latrine(without privacy)/bucket latrine/no facilities(open defecation)

#### 4.6 Solid Fuel use for cooking: percent distribution of households by type of cooking fuel used

|                         | Electricity,<br>Gas | SE   | Kerosene | SE   | Solid fuels on<br>improved stove | SE   | Solid fuels on<br>traditional stove | SE   | Total solid<br>fuel use | SE   | Missing | Number of<br>households |
|-------------------------|---------------------|------|----------|------|----------------------------------|------|-------------------------------------|------|-------------------------|------|---------|-------------------------|
| <b>Residence</b>        |                     |      |          |      |                                  |      |                                     |      |                         |      |         |                         |
| Urban                   | 99.9                | 0.10 | 0.0      | 0.00 | 0.0                              | 0.00 | 0.1                                 | 0.10 | 0.1                     | 0.10 | 0.0     | 2,820                   |
| Rural                   | 87.0                | 2.60 | 0.1      | 0.10 | 0.0                              | 0.00 | 12.9                                | 2.60 | 12.9                    | 2.60 | 0.0     | 1,893                   |
| Missing                 |                     |      |          |      |                                  |      |                                     |      |                         |      |         | 0                       |
| <b>Income_ Quintile</b> |                     |      |          |      |                                  |      |                                     |      |                         |      |         |                         |
| Q1(poorest)             | 73.3                | 4.40 | 0.0      | 0.00 | 0.0                              | 0.00 | 26.7                                | 4.40 | 26.7                    | 4.40 | 0.0     | 699                     |
| Q2                      | 95.7                | 1.30 | 0.1      | 0.10 | 0.0                              | 0.00 | 4.1                                 | 1.30 | 4.1                     | 1.30 | 0.0     | 781                     |
| Q3                      | 99.8                | 0.10 | 0.0      | 0.00 | 0.0                              | 0.00 | 0.1                                 | 0.10 | 0.1                     | 0.10 | 0.0     | 917                     |
| Q4                      | 99.8                | 0.20 | 0.0      | 0.00 | 0.0                              | 0.00 | 0.2                                 | 0.20 | 0.2                     | 0.20 | 0.0     | 905                     |
| Q5(richest)             | 100.0               | 0.00 | 0.0      | 0.00 | 0.0                              | 0.00 | 0.0                                 | 0.00 | 0.0                     | 0.00 | 0.0     | 775                     |
| Missing                 |                     |      |          |      |                                  |      |                                     |      |                         |      |         | 636                     |
| Total                   | 94.7                | 1.10 | 0.0      | 0.00 | 0.0                              | 0.00 | 5.2                                 | 1.10 | 5.2                     | 1.10 | 0.0     | 4,713                   |

## 5.01 Tuberculosis

|                 |       | Tuberculosis |          |     |     |
|-----------------|-------|--------------|----------|-----|-----|
|                 | Total | Need         | Coverage | SE  | M   |
| Sex             |       |              |          |     |     |
| Female          | 2,258 | 18.4         | 5.6      | 1.7 | 0.0 |
| Male            | 2,214 | 15.7         | 12.8     | 3.3 | 0.0 |
| Missing         | 0     |              |          |     |     |
| Residence       |       |              |          |     |     |
| Urban           | 2,572 | 16.6         | 12.5     | 2.8 | 0.0 |
| Rural           | 1,900 | 17.6         | 4.2      | 1.6 | 0.0 |
| Missing         | 0     |              |          |     |     |
| Income_Quintile |       |              |          |     |     |
| Q1(poorest)     | 602   | 22.1         | 3.0      | 1.5 | 0.0 |
| Q2              | 882   | 18.5         | 7.1      | 2.7 | 0.0 |
| Q3              | 914   | 17.4         | 10.7     | 4.7 | 0.0 |
| Q4              | 914   | 15.9         | 12.8     | 3.9 | 0.0 |
| Q5(richest)     | 780   | 12.8         | 8.2      | 4.5 | 0.0 |
| Missing         | 379   |              |          |     |     |
| Age             |       |              |          |     |     |
| 18-29           | 1,687 | 13.8         | 3.9      | 1.9 | 0.0 |
| 30-44           | 1,493 | 16.7         | 6.8      | 2.6 | 0.0 |
| 45-59           | 811   | 17.8         | 17.1     | 4.8 | 0.0 |
| 60-69           | 284   | 31.2         | 17.3     | 9.3 | 0.0 |
| 70-79           | 160   | 21.7         | 5.0      | 4.3 | 0.0 |
| 80+             | 37    | 33.6         | 0.5      | 0.5 | 0.0 |
| Missing         | 0     |              |          |     |     |
| Total           | 4,472 | 17.1         | 8.9      | 1.8 | 0.0 |

**M = % Missing of Covered      SE= Standard Error of % Covered**

**Tuberculosis Indicators:**

**"Need" = % of all respondents with self-reported continuous cough lasting 3 weeks, OR had blood in phlegm, OR had coughed blood in the last 12 months**

**"Coverage" = % of respondents with self reported symptoms who indicated receiving a TB screening test in the last 12 months.**

---

**5.02 HIV Prevention and Screening**

---

**Insufficient / No data available**

### 5.03 Antenatal Care and Mother to Child Transmission of HIV

|                        | Antenatal Care |                       |      |     |          |          |          |                        |                    |                                       |      | Maternal to Child HIV Trans. |     |     |     |
|------------------------|----------------|-----------------------|------|-----|----------|----------|----------|------------------------|--------------------|---------------------------------------|------|------------------------------|-----|-----|-----|
|                        | Women 18-49    | Birth in last 5 years | Cov  | SE  | Visit 1x | Visit 2x | Visit 3x | Blood pressure checked | Blood sample taken | Told Signs of Pregnancy Complications | M    | Birth in last 2 years        | Cov | SE  | M   |
| <b>Residence</b>       |                |                       |      |     |          |          |          |                        |                    |                                       |      |                              |     |     |     |
| Urban                  | 1,026          | 37.3                  | 29.4 | 3.4 | 76.6     | 65.5     | 58.1     | 73.0                   | 51.2               | 42.7                                  | 11.6 | 18.1                         | 0.8 | 0.3 | 7.9 |
| Rural                  | 708            | 38.4                  | 6.1  | 2.2 | 48.5     | 34.5     | 25.6     | 41.4                   | 10.8               | 20.5                                  | 8.9  | 17.7                         | 0.1 | 0.1 | 3.0 |
| Missing                |                |                       |      |     |          |          |          |                        |                    |                                       |      |                              |     |     |     |
| <b>Income_Quintile</b> |                |                       |      |     |          |          |          |                        |                    |                                       |      |                              |     |     |     |
| Q1(poorest)            | 276            | 43.2                  | 2.5  | 1.1 | 44.3     | 29.6     | 20.6     | 34.3                   | 6.0                | 13.0                                  | 8.1  | 19.0                         | 0.3 | 0.3 | 2.2 |
| Q2                     | 296            | 43.7                  | 9.2  | 4.4 | 50.9     | 37.2     | 28.8     | 45.0                   | 16.8               | 26.3                                  | 10.1 | 20.1                         | 0.0 | 0.0 | 3.2 |
| Q3                     | 323            | 41.2                  | 26.6 | 7.1 | 68.5     | 59.6     | 50.4     | 65.7                   | 41.4               | 37.2                                  | 14.9 | 20.2                         | 1.7 | 1.2 | 6.3 |
| Q4                     | 377            | 36.7                  | 22.8 | 4.5 | 81.3     | 65.5     | 56.5     | 79.5                   | 46.7               | 41.9                                  | 7.2  | 21.6                         | 0.4 | 0.4 | 7.0 |
| Q5(richest)            | 288            | 31.8                  | 46.4 | 7.2 | 88.1     | 81.2     | 75.9     | 83.3                   | 69.0               | 58.6                                  | 8.9  | 12.3                         | 0.0 | 0.0 | 8.2 |
| Missing                | 174            |                       |      |     |          |          |          |                        |                    |                                       |      |                              |     |     |     |
| Total                  | 1,734          | 37.8                  | 19.7 | 2.3 | 64.9     | 52.6     | 44.6     | 59.9                   | 34.4               | 33.5                                  | 10.5 | 17.9                         | 0.5 | 0.2 | 5.9 |

M = % Missing of Covered SE= Standard Error of %Covered

Antenatal Care Indicators:

Total = Number of female respondents of reproductive age (18-49 years old)

"Birth in Last 5 Years" = % of female respondents of reproductive age indicating having had a live birth in the last 5 years.

"Cov" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having been seen at least 3 times or more by health care professional, received blood pressure, blood sample taken, and told signs about complications for their last pregnancy (aggregate antenatal care indicator).

"Visit 1x" "Visit 2x" "Visit 3x" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having been seen at least once, twice or three times or more respectively by a health care professional during their last pregnancy.

"Blood pressure checked" = % of female respondents of reproductive age with live birth in the last 5 years who had blood pressure taken when they saw health care professional during their last pregnancy.

"Blood sample taken" = % of female respondents of reproductive age with live birth in the last 5 years who had a blood sample taken when they saw health care professional during their last pregnancy.

"Told Signs of Pregnancy Complications" = % of female respondents of reproductive age with live birth in the last 5 years who had been told signs of pregnancy complications when they saw health care professional during their last pregnancy.

Maternal to Child HIV Transmission Indicators:

"Birth in last 2 years" = % of female respondents of reproductive age indicating having had a live birth in the last 2 years.

"Cov" = % of female respondents of reproductive age with live birth in the last 2 years who indicated having been counseled and tested and given results for HIV during their last pregnancy.

## 5.04 Birth Delivery Care

|                 | Women<br>18-49 | Delivery Care |          |     |      | Place of Delivery            |     |                               |     |      |     |      |
|-----------------|----------------|---------------|----------|-----|------|------------------------------|-----|-------------------------------|-----|------|-----|------|
|                 |                | Need          | Coverage | SE  | M    | Public<br>Health<br>Facility | SE  | Private<br>Health<br>Facility | SE  | Home | SE  | M    |
| Residence       |                |               |          |     |      |                              |     |                               |     |      |     |      |
| Urban           | 1,026          | 37.3          | 68.0     | 3.6 | 17.9 | 53.3                         | 4.1 | 13.1                          | 2.5 | 14.0 | 2.6 | 19.7 |
| Rural           | 708            | 38.4          | 40.9     | 4.7 | 9.9  | 36.6                         | 4.7 | 0.4                           | 0.4 | 50.8 | 5.4 | 12.2 |
| Missing         |                |               |          |     |      |                              |     |                               |     |      |     |      |
| Income_Quintile |                |               |          |     |      |                              |     |                               |     |      |     |      |
| Q1(poorest)     | 276            | 43.2          | 34.3     | 6.5 | 8.0  | 32.2                         | 6.5 | 0.1                           | 0.1 | 56.7 | 7.2 | 11.0 |
| Q2              | 296            | 43.7          | 45.4     | 4.9 | 12.1 | 42.8                         | 5.0 | 0.0                           | 0.0 | 43.1 | 5.8 | 14.2 |
| Q3              | 323            | 41.2          | 58.2     | 6.0 | 18.9 | 50.6                         | 6.2 | 2.5                           | 1.3 | 26.1 | 5.4 | 20.8 |
| Q4              | 377            | 36.7          | 67.4     | 6.5 | 18.9 | 55.3                         | 5.9 | 9.4                           | 3.6 | 15.6 | 5.8 | 19.8 |
| Q5(richest)     | 288            | 31.8          | 84.0     | 3.9 | 11.8 | 46.4                         | 6.8 | 36.9                          | 6.3 | 1.1  | 1.0 | 15.5 |
| Missing         | 174            |               |          |     |      |                              |     |                               |     |      |     |      |
| Total           | 1,734          | 37.8          | 56.8     | 3.2 | 14.6 | 46.3                         | 3.3 | 7.8                           | 1.5 | 29.3 | 3.3 | 16.6 |

M = % Missing of Covered SE= Standard Error of % Covered Birth Delivery Care Indicators:

Total = Number of female respondents of reproductive age (18-49 years old)

"Birth in Last 5 Years" = % of female respondents of reproductive age indicating having had a live birth in the last 5 years.

"Coverage" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having received assistance with birth delivery from a health care professional (doctor, nurse or midwife) during their last birth.

"Public Health Facility" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having their last birth delivered in a public health facility.

"Private Health Facility" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having their last birth delivered in a private health facility.

"Home" = % of female respondents of reproductive age with live birth in the last 5 years who indicated having their last birth delivered home or in the field (etc.)

## 5.05 Child's Health - Common Illness

|                        | Total Children<br>under Age of 5 | Fever | More<br>liquid | SE  | Same or<br>more<br>food | SE  | M   | Cough | More<br>liquid | SE  | Same or<br>more<br>food | SE   | M   | Diarrhea | More<br>liquid | SE  | Same or<br>more<br>food | SE  | M   |
|------------------------|----------------------------------|-------|----------------|-----|-------------------------|-----|-----|-------|----------------|-----|-------------------------|------|-----|----------|----------------|-----|-------------------------|-----|-----|
| <b>Sex</b>             |                                  |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| Females                | 1,029                            | 55.2  | 44.2           | 4.3 | 41.4                    | 3.4 | 0.4 | 37.7  | 50.8           | 5.5 | 46.8                    | 55.2 | 0.0 | 28.7     | 54.5           | 4.3 | 40.7                    | 4.8 | 0.8 |
| Males                  | 849                              | 55.9  | 52.4           | 4.2 | 39.2                    | 3.9 | 1.6 | 41.8  | 51.4           | 4.4 | 43.9                    | 55.9 | 1.5 | 37.4     | 53.1           | 5.0 | 39.5                    | 5.3 | 1.8 |
| Missing                | 0                                |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| <b>Residence</b>       |                                  |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| Urban                  | 933                              | 56.8  | 44.5           | 3.8 | 40.1                    | 3.1 | 0.5 | 44.7  | 48.6           | 4.7 | 46.3                    | 56.8 | 0.4 | 29.0     | 52.2           | 4.1 | 37.3                    | 3.8 | 0.4 |
| Rural                  | 945                              | 54.3  | 51.4           | 4.5 | 40.7                    | 4.0 | 1.4 | 34.4  | 54.2           | 6.8 | 44.3                    | 54.3 | 1.2 | 36.3     | 55.1           | 5.2 | 42.3                    | 6.5 | 2.1 |
| Missing                |                                  |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| <b>Income_Quintile</b> |                                  |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| Q1(poorest)            | 272                              | 58.5  | 50.6           | 3.9 | 36.3                    | 4.5 | 0.6 | 34.4  | 52.8           | 7.0 | 29.1                    | 58.5 | 0.0 | 39.9     | 56.0           | 6.0 | 30.0                    | 5.6 | 0.9 |
| Q2                     | 465                              | 55.5  | 46.8           | 6.1 | 45.8                    | 6.1 | 1.5 | 34.4  | 49.7           | 7.9 | 52.2                    | 55.5 | 2.4 | 35.2     | 48.8           | 6.9 | 49.6                    | 9.2 | 2.3 |
| Q3                     | 447                              | 51.6  | 54.1           | 6.3 | 36.3                    | 4.5 | 0.0 | 41.3  | 53.4           | 8.9 | 41.7                    | 51.6 | 0.0 | 29.7     | 67.9           | 8.2 | 29.0                    | 7.1 | 0.0 |
| Q4                     | 321                              | 54.1  | 54.3           | 4.2 | 39.8                    | 5.5 | 0.3 | 47.9  | 53.6           | 5.8 | 48.4                    | 54.1 | 0.6 | 32.2     | 55.3           | 6.7 | 46.9                    | 7.6 | 1.0 |
| Q5(richest)            | 280                              | 59.5  | 37.4           | 6.7 | 43.6                    | 6.9 | 1.4 | 42.5  | 47.3           | 7.7 | 52.6                    | 59.5 | 0.5 | 22.1     | 48.9           | 8.8 | 42.2                    | 8.5 | 0.0 |
| Missing                | 93                               |       |                |     |                         |     |     |       |                |     |                         |      |     |          |                |     |                         |     |     |
| Total                  | 1,878                            | 55.5  | 47.9           | 3.0 | 40.4                    | 2.5 | 1.0 | 39.6  | 51.1           | 4.1 | 45.4                    | 55.5 | 0.7 | 32.7     | 53.8           | 3.5 | 40.1                    | 4.1 | 1.3 |

**M = % Missing of Covered      SE= Standard Error of % Covered**

**Child's Common Illness Indicators:**

**Total = Number of children under the age of 5 years at the time of the interview.**

**"Fever"/"Cough"/"Diarrhea" = % of children under the age of 5 with reported episode of (cough, fever, or diarrhea) in the last 3 months.**

**"More Liquid" = % of children under 5 with either fever, cough, or diarrhea in the last 3 months, that were given more liquids to drink during their illness.**

**"Same or More Food" = % of children under 5 with either fever, cough, or diarrhea in the last 3 months, that were given the same amount or more food to eat during their illness.**

## 5.06 Child's Health - Danger Signs

|                 | Children under 5 | Fast Breath | Seeking Treatment |     |        |         |      |     | Vomit | Seeking Treatment |     |        |         |      |     | No Drink or Eat | Seeking Treatment |     |        |         |      |     |
|-----------------|------------------|-------------|-------------------|-----|--------|---------|------|-----|-------|-------------------|-----|--------|---------|------|-----|-----------------|-------------------|-----|--------|---------|------|-----|
|                 |                  |             | Yes               | SE  | Public | Private | Trad | M   |       | Yes               | SE  | Public | Private | Trad | M   |                 | Yes               | SE  | Public | Private | Trad | M   |
| Sex             |                  |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Females         | 1,029            | 0.3         | 79.4              | 4.7 | 42.0   | 17.5    | 39.2 | 0.1 | 26.9  | 78.9              | 4.6 | 44.0   | 15.9    | 38.6 | 0.5 | 38.1            | 81.0              | 4.0 | 38.6   | 16.2    | 44.2 | 0.3 |
| Males           | 849              | 0.3         | 81.0              | 3.3 | 53.3   | 15.9    | 28.7 | 0.0 | 30.4  | 82.1              | 4.8 | 46.5   | 21.2    | 31.3 | 0.0 | 38.2            | 84.5              | 2.9 | 47.6   | 22.2    | 29.8 | 0.0 |
| Missing         | 0                |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Residence       |                  |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Urban           | 933              | 0.3         | 87.2              | 4.0 | 43.2   | 22.2    | 32.1 | 0.1 | 27.2  | 88.3              | 3.8 | 44.6   | 19.7    | 33.7 | 0.5 | 40.9            | 90.2              | 3.0 | 41.1   | 22.9    | 35.1 | 0.3 |
| Rural           | 945              | 0.3         | 72.4              | 4.9 | 52.2   | 9.7     | 37.7 | 0.0 | 29.7  | 73.4              | 3.8 | 45.9   | 17.3    | 36.4 | 0.0 | 35.4            | 73.9              | 5.1 | 45.1   | 13.6    | 40.9 | 0.0 |
| Missing         |                  |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Income_Quintile |                  |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Q1(poorest)     | 272              | 0.3         | 67.8              | 8.7 | 55.2   | 4.0     | 40.8 | 0.0 | 32.7  | 65.2              | 6.1 | 54.9   | 5.4     | 39.7 | 0.5 | 37.7            | 65.4              | 5.1 | 50.7   | 7.1     | 42.3 | 0.0 |
| Q2              | 465              | 0.3         | 67.8              | 7.4 | 61.4   | 10.6    | 26.9 | 0.0 | 26.6  | 68.6              | 8.1 | 51.4   | 19.5    | 26.5 | 0.0 | 30.5            | 68.3              | 7.7 | 60.4   | 16.8    | 21.8 | 0.0 |
| Q3              | 447              | 0.3         | 86.2              | 4.5 | 37.0   | 19.2    | 38.4 | 0.2 | 28.2  | 86.2              | 5.7 | 42.5   | 6.6     | 48.1 | 0.0 | 40.5            | 88.7              | 4.4 | 39.0   | 9.5     | 49.7 | 0.2 |
| Q4              | 321              | 0.3         | 87.2              | 4.9 | 56.4   | 9.9     | 33.7 | 0.0 | 27.9  | 86.4              | 5.6 | 56.2   | 19.2    | 24.7 | 0.0 | 39.1            | 89.2              | 4.1 | 41.9   | 17.9    | 40.2 | 0.0 |
| Q5(richest)     | 280              | 0.3         | 90.8              | 4.8 | 30.2   | 36.6    | 33.3 | 0.0 | 25.5  | 95.0              | 2.9 | 25.7   | 35.1    | 39.2 | 1.3 | 44.1            | 93.0              | 2.7 | 28.3   | 34.0    | 37.7 | 0.8 |
| Missing         | 93               |             |                   |     |        |         |      |     |       |                   |     |        |         |      |     |                 |                   |     |        |         |      |     |
| Total           | 1,878            | 0.3         | 80.1              | 3.2 | 47.1   | 16.8    | 34.5 | 0.1 | 28.5  | 80.5              | 2.7 | 45.2   | 18.5    | 35.0 | 0.3 | 38.1            | 82.6              | 2.8 | 42.8   | 19.0    | 37.5 | 0.2 |

**M = % Missing of those Seeking Treatment      SE= Standard Error of % Seeking Treatment**

**Child Danger Signs Indicators:**

**Total = Number of children under the age of 5 years at the time of the interview.**

**"Fast Breathing"/"Vomiting"/"No Drink or Eat" = % of children under the age of 5 with reported episodes of (fast breathing, vomiting, or no eating or drinking) in the last 3 months.**

**"Seeking Treatment" = % of children under 5 with episodes of fast breathing, vomiting, or no eating or drinking in the last 3 months that were taken for care/treatment at either a private health facility, public health facility, or traditional healer (other).**

**Note: large number of missings are usually due to not having information type of facility (either a no answer or a don't know answer).**

## 5.07 Vaccinations Meeting WHO Timeline Recommendations for Children 12 to 23 months of Age with Vaccination Card

|                 | Children<br>12-23 months<br>with card | DPT 3 Immunization |     |     | Measles |      |     |
|-----------------|---------------------------------------|--------------------|-----|-----|---------|------|-----|
|                 |                                       | %Cov               | SE  | M   | %Cov    | SE   | M   |
| Sex             |                                       |                    |     |     |         |      |     |
| Females         | 231                                   | 93.6               | 2.0 | 0.0 | 82.5    | 7.6  | 0.0 |
| Males           | 194                                   | 79.0               | 6.3 | 0.0 | 73.3    | 6.6  | 0.0 |
| Missing         | 0                                     |                    |     |     |         |      |     |
| Residence       |                                       |                    |     |     |         |      |     |
| Urban           | 215                                   | 90.6               | 4.4 | 0.0 | 89.0    | 4.6  | 0.0 |
| Rural           | 210                                   | 83.2               | 4.3 | 0.0 | 67.3    | 9.6  | 0.0 |
| Missing         | 0                                     |                    |     |     |         |      |     |
| Income Quintile |                                       |                    |     |     |         |      |     |
| Q1(poorest)     | 44                                    | 79.9               | 6.0 | 0.0 | 66.6    | 8.2  | 0.0 |
| Q2              | 97                                    | 79.2               | 9.3 | 0.0 | 74.3    | 9.3  | 0.0 |
| Q3              | 130                                   | 93.9               | 3.6 | 0.0 | 73.7    | 12.8 | 0.0 |
| Q4              | 96                                    | 85.2               | 9.0 | 0.0 | 86.0    | 9.0  | 0.0 |
| Q5(richest)     | 45                                    | 96.8               | 2.8 | 0.0 | 90.7    | 5.2  | 0.0 |
| Missing         | 14                                    |                    |     |     |         |      |     |
| Total           | 425                                   | 87.0               | 3.2 | 0.0 | 78.3    | 5.9  | 0.0 |

M = % Missing of Covered      SE= Standard Error of % Covered

Vaccinations Meeting WHO Timeline for Children 12 - 23 months Indicators:

Total = Children 12 - 23 months with a vaccination card seen by the interviewer (does not include children less than 12 months to account for censored observations).

"DPT 3" = % of children 12 - 23 months with a vaccination card seen by the interviewer who received 3 inoculations of DTP not sooner than 6, 10 and 14 weeks respectively and before 12 months of age, and that was verified by the interviewer as being recorded on the card.

"Measles" = % of children 12 - 23 months with a vaccination card seen by the interviewer who received who received 1 inoculation of measles not sooner than 8 months of age and before 12 months of age.

## 5.08 Vaccination Status of Children 12-23 Months

|                 | Children<br>12-23<br>months | Card seen |     |     | DPT 3 Immunization |     |      |      |         |      |     | Measles |     |      |      |         |      |     |
|-----------------|-----------------------------|-----------|-----|-----|--------------------|-----|------|------|---------|------|-----|---------|-----|------|------|---------|------|-----|
|                 |                             | Seen      | SE  | M   | Total              |     | Card |      | No Card |      | M   | Total   |     | Card |      | No Card |      | M   |
|                 |                             |           |     |     | %Cov               | SE  | %Cov | SE   | %Cov    | SE   |     | %Cov    | SE  | %Cov | SE   | %Cov    | SE   |     |
|                 |                             |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Sex             |                             |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Females         | 304                         | 76.2      | 4.5 | 0.0 | 94.8               | 2.0 | 79.0 | 4.3  | 21.0    | 4.3  | 2.8 | 90.4    | 2.6 | 80.5 | 4.3  | 19.5    | 4.3  | 1.2 |
| Males           | 262                         | 74.0      | 5.9 | 0.0 | 91.3               | 3.9 | 77.8 | 5.7  | 22.2    | 5.7  | 6.5 | 91.8    | 3.6 | 76.4 | 5.7  | 23.6    | 5.7  | 4.2 |
| Missing         | 0                           |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Residence       |                             |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Urban           | 288                         | 74.6      | 4.9 | 0.0 | 94.0               | 3.5 | 79.1 | 4.6  | 20.9    | 4.6  | 5.6 | 91.4    | 3.7 | 80.1 | 4.5  | 19.9    | 4.5  | 3.3 |
| Rural           | 277                         | 75.7      | 6.3 | 0.0 | 92.3               | 2.4 | 77.7 | 6.7  | 22.3    | 6.7  | 3.3 | 90.7    | 2.2 | 77.0 | 7.0  | 23.0    | 7.0  | 1.8 |
| Missing         | 0                           |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Income_Quintile |                             |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Q1(poorest)     | 72                          | 61.4      | 9.4 | 0.0 | 85.8               | 4.7 | 58.3 | 10.3 | 41.7    | 10.3 | 5.2 | 83.9    | 4.3 | 61.2 | 11.1 | 38.8    | 11.1 | 3.4 |
| Q2              | 131                         | 73.8      | 7.4 | 0.0 | 91.5               | 3.1 | 78.3 | 7.8  | 21.7    | 7.8  | 4.1 | 89.8    | 3.2 | 75.7 | 8.4  | 24.3    | 8.4  | 1.9 |
| Q3              | 150                         | 86.4      | 5.9 | 0.0 | 99.1               | 0.6 | 86.7 | 5.9  | 13.3    | 5.9  | 0.2 | 93.5    | 3.8 | 89.2 | 5.4  | 10.8    | 5.4  | 0.2 |
| Q4              | 110                         | 87.1      | 6.8 | 0.0 | 95.7               | 3.7 | 91.0 | 4.4  | 9.0     | 4.4  | 4.3 | 95.1    | 3.7 | 90.9 | 4.4  | 9.1     | 4.4  | 0.0 |
| Q5(richest)     | 68                          | 66.2      | 7.9 | 0.0 | 99.7               | 0.3 | 66.4 | 8.0  | 33.6    | 8.0  | 0.3 | 99.2    | 0.7 | 66.2 | 7.9  | 33.8    | 7.9  | 0.0 |
| Missing         | 35                          |           |     |     |                    |     |      |      |         |      |     |         |     |      |      |         |      |     |
| Total           | 565                         | 75.2      | 4.0 | 0.0 | 93.2               | 2.1 | 78.4 | 4.0  | 21.6    | 4.0  | 4.5 | 91.0    | 2.2 | 78.6 | 4.1  | 21.4    | 4.1  | 2.6 |

**M = % Missing (% without adequate information to estimate Total DPT3 or Measles Coverage)**

**SE= Standard Error of % Total, DPT3 or Measles Coverage**

**Explanation of Indicators for Vaccination Status of Children 12 - 23 Months:**

**"Card Seen" = % of children 12 - 23 months of age who had a vaccination card seen by the interviewer.**

**"DPT 3 Immunization": does not account for WHO timeline recommendations.**

**"Total" = % of all children 12 - 23 months of age with DPT3 vaccination either verified by card or by recall of respondent.**

**"Card" = % of all DPT3 vaccinations among children 12-23 months that were verified by card only.**

**"No Card" = % of all DPT3 vaccinations among children 12-23 months that were based on recall of the respondent only.**

**"Measles": does not account for WHO timeline recommendations.**

**"Total" = % of all children 12 - 23 months of age with measles vaccination either verified by card or by recall of respondent.**

**"Card" = % of all Measles vaccinations among children 12-23 months that were verified by card only.**

**"No Card" = % of all Measles vaccinations among children 12-23 months that were based on recall of the respondent only.**

## 5.09 Women's Cancer Screening

|                        | Total<br>Females | Percent<br>Females 18+ | PAP<br>Smear | SE  | M   | Percent<br>Females 40+ | Mammography /<br>Breast Exam | SE  | M   |
|------------------------|------------------|------------------------|--------------|-----|-----|------------------------|------------------------------|-----|-----|
| <b>Residence</b>       |                  |                        |              |     |     |                        |                              |     |     |
| Urban                  | 1,284            | 96.6                   | 4.6          | 0.8 | 1.7 | 35.8                   | 2.7                          | 0.7 | 0.7 |
| Rural                  | 974              | 93.3                   | 1.9          | 0.7 | 1.6 | 37.7                   | 1.4                          | 0.9 | 2.3 |
| Missing                | 0                |                        |              |     |     |                        |                              |     |     |
| <b>Income_Quintile</b> |                  |                        |              |     |     |                        |                              |     |     |
| Q1(poorest)            | 341              | 93.5                   | 4.5          | 1.9 | 0.5 | 28.8                   | 5.1                          | 3.2 | 4.1 |
| Q2                     | 412              | 94.0                   | 0.5          | 0.4 | 2.0 | 38.7                   | 0.0                          | 0.0 | 0.0 |
| Q3                     | 417              | 95.2                   | 2.1          | 0.8 | 0.5 | 37.1                   | 0.0                          | 0.0 | 1.2 |
| Q4                     | 451              | 97.7                   | 2.6          | 0.9 | 0.9 | 32.1                   | 2.7                          | 1.5 | 0.2 |
| Q5(richest)            | 385              | 95.2                   | 6.8          | 1.4 | 2.1 | 40.3                   | 4.9                          | 1.5 | 0.3 |
| Missing                | 253              |                        |              |     |     |                        |                              |     |     |
| <b>Age</b>             |                  |                        |              |     |     |                        |                              |     |     |
| 18-29                  | 829              | 36.7                   | 1.8          | 0.6 | 2.3 |                        |                              |     |     |
| 30-39                  | 493              | 21.9                   | 3.8          | 1.0 | 0.8 |                        |                              |     |     |
| 40-49                  | 412              | 18.2                   | 7.1          | 1.8 | 0.9 | 18.2                   | 2.4                          | 0.9 | 0.8 |
| 50-59                  | 252              | 11.2                   | 4.3          | 1.4 | 0.4 | 11.2                   | 2.6                          | 1.2 | 0.4 |
| 60-69                  | 163              | 7.2                    | 0.3          | 0.3 | 4.6 | 7.2                    | 0.5                          | 0.4 | 4.6 |
| 70+                    | 109              | 4.8                    | 0.0          | 0.0 |     | 4.8                    | 0.0                          | 0.0 |     |
| Missing                | 0                |                        |              |     |     |                        |                              |     |     |
| Total                  | 2,258            | 95.2                   | 3.5          | 0.5 | 1.6 | 36.6                   | 2.1                          | 0.6 | 1.4 |

M = % Missing of those with Pap Smear/Mammography SE= Standard Error of % with Pap Smear/Mammography

\*\*\*Note: Values in the age row under the "Females 18 plus" and "Females 40 plus" columns are column percent values.

**Women's Cancer Screening Indicators:**

"Papsmear need" = % of all female respondents aged 18-69

"Papsmear" coverage = % of those female respondents aged 18-69 who self-reported receiving a pap smear test during pelvic examination in the last 3 years.

"Mammography need" = % of all female respondents aged 40-69

"Mammography" coverage = % of those female respondents aged 40-69 who self-reported receiving a mammography test or breast examination in the last 3 years.

\*\*\*\*In several countries women above age 69 were asked the cancer screening questions, and for this reason they are included in the table. For countries that did not ask this questions of women above age 69, these values are expected to be missing.

## 5.10 Oral Health and Injuries

|                        | Oral Health Problems |      |          |     |     | Road Traffic Accidents |          |      |      | Injury |          |      |     |
|------------------------|----------------------|------|----------|-----|-----|------------------------|----------|------|------|--------|----------|------|-----|
|                        | Total                | Need | Coverage | SE  | M   | Need                   | Coverage | SE   | M    | Need   | Coverage | SE   | M   |
| <b>Sex</b>             |                      |      |          |     |     |                        |          |      |      |        |          |      |     |
| Female                 | 2,258                | 45.1 | 38.4     | 2.6 | 0.0 | 1.2                    | 5.0      | 3.8  | 0.9  | 3.5    | 7.3      | 2.8  | 1.7 |
| Male                   | 2,214                | 40.7 | 36.5     | 3.2 | 0.1 | 3.2                    | 25.3     | 10.6 | 1.4  | 4.5    | 23.3     | 6.2  | 0.0 |
| Missing                | 0                    |      |          |     |     |                        |          |      |      |        |          |      |     |
| <b>Residence</b>       |                      |      |          |     |     |                        |          |      |      |        |          |      |     |
| Urban                  | 2,572                | 46.9 | 42.4     | 3.1 | 0.0 | 3.0                    | 21.0     | 9.9  | 0.3  | 4.6    | 21.0     | 5.1  | 0.3 |
| Rural                  | 1,900                | 37.6 | 29.2     | 2.3 | 0.0 | 1.0                    | 14.6     | 8.5  | 5.1  | 3.1    | 6.6      | 4.4  | 1.7 |
| Missing                | 0                    |      |          |     |     |                        |          |      |      |        |          |      |     |
| <b>Income_Quintile</b> |                      |      |          |     |     |                        |          |      |      |        |          |      |     |
| Q1(poorest)            | 602                  | 39.2 | 27.1     | 4.1 | 0.1 | 1.0                    | 0.0      | 0.0  | 0.0  | 4.7    | 1.4      | 1.5  | 0.0 |
| Q2                     | 882                  | 37.0 | 28.4     | 3.4 | 0.0 | 0.7                    | 6.6      | 6.7  | 11.1 | 2.7    | 3.1      | 2.4  | 0.0 |
| Q3                     | 914                  | 40.5 | 31.7     | 4.1 | 0.0 | 2.1                    | 14.7     | 9.6  | 0.0  | 4.2    | 24.2     | 11.1 | 0.0 |
| Q4                     | 914                  | 44.1 | 40.0     | 6.5 | 0.0 | 2.8                    | 25.8     | 14.5 | 0.0  | 4.8    | 18.4     | 6.7  | 0.0 |
| Q5(richest)            | 780                  | 50.1 | 53.7     | 4.2 | 0.1 | 3.2                    | 9.7      | 5.0  | 0.0  | 2.5    | 28.5     | 13.8 | 0.0 |
| Missing                | 379                  |      |          |     |     |                        |          |      |      |        |          |      |     |
| <b>Age</b>             |                      |      |          |     |     |                        |          |      |      |        |          |      |     |
| 18-29                  | 1,687                | 42.0 | 32.7     | 3.3 | 0.0 | 2.6                    | 0.0      | 4.8  | 0.0  | 4.5    | 0.4      | 5.8  | 0.4 |
| 30-44                  | 1,493                | 46.2 | 42.6     | 3.2 | 0.0 | 2.7                    | 0.0      | 16.6 | 0.0  | 4.7    | 0.0      | 6.3  | 0.0 |
| 45-59                  | 811                  | 45.9 | 43.8     | 4.0 | 0.1 | 0.9                    | 3.2      | 6.1  | 3.2  | 2.5    | 5.1      | 2.8  | 5.1 |
| 60-69                  | 284                  | 29.5 | 22.0     | 5.8 | 0.3 | 1.0                    | 22.1     | 25.0 | 22.1 | 3.1    | 0.0      | 15.2 | 0.0 |
| 70-79                  | 160                  | 31.9 | 26.5     | 6.9 | 0.0 | 0.9                    | 25.3     | 0.0  | 25.3 | 2.1    | 0.0      | 14.6 | 0.0 |
| 80+                    | 37                   | 40.8 | 0.8      | 0.6 | 0.0 | 1.3                    | 0.0      | 0.0  | 0.0  | 0.0    | 0.0      | 0.0  | 0.0 |
| Missing                | 0                    |      |          |     |     |                        |          |      |      |        |          |      |     |
| Total                  | 4,472                | 42.9 | 37.5     | 2.2 | 0.0 | 2.2                    | 19.7     | 8.1  | 1.3  | 4.0    | 16.2     | 3.6  | 0.8 |

M = % Missing of % Covered      SE= Standard Error of % Covered

### Indicators:

#### Oral Health:

"Need" = % of all respondents indicating any problems in the last 12 months with their mouth and/or teeth.

"Coverage" = % of respondents reporting problems with their mouth and teeth who indicated receiving dental or medical care in last 12 months.

#### Road Traffic Accident:

"Need" = % of all respondents indicating having suffered bodily injury from a road traffic accident in last 12 months.

"Coverage" = % of respondents reporting having suffered bodily injury from a road traffic accident in last 12 months who indicating having received treatment for their injuries on-site or at health facility within 1 hour of accident .

#### Injuries from Non-traffic Accidents:

"Need" = % of all respondents indicating having suffered bodily injury due to non-traffic accidents in last 12 months.

"Coverage" = % of respondents reporting having suffered bodily injury due to non-traffic accidents in last 12 months who indicating having received treatment for injuries on-site or at health facility within 1 hour of accident

## 5.11 Self Reported Non-Communicable Conditions

|                 |       | Angina |          |      |     | Osteo-Arthritis |          |      |     | Asthma |          |      |     | Diabetes |          |      |      |
|-----------------|-------|--------|----------|------|-----|-----------------|----------|------|-----|--------|----------|------|-----|----------|----------|------|------|
|                 | Total | Need   | Coverage | SE   | M   | Need            | Coverage | SE   | M   | Need   | Coverage | SE   | M   | Need     | Coverage | SE   | M    |
| Sex             |       |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Female          | 2,258 | 6.8    | 25.5     | 4.3  | 0.0 | 19.4            | 17.9     | 2.9  | 0.4 | 3.8    | 28.2     | 7.1  | 1.4 | 5.5      | 73.9     | 6.9  | 6.2  |
| Male            | 2,214 | 3.3    | 23.5     | 6.5  | 0.0 | 15.0            | 9.7      | 2.6  | 0.1 | 2.9    | 42.1     | 7.0  | 0.0 | 2.2      | 77.2     | 7.9  | 7.3  |
| Missing         | 0     |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Residence       |       |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Urban           | 2,572 | 5.0    | 27.8     | 5.2  | 0.0 | 15.6            | 17.8     | 3.0  | 0.0 | 3.1    | 42.0     | 6.3  | 0.0 | 4.5      | 75.6     | 7.3  | 9.7  |
| Rural           | 1,900 | 5.2    | 21.2     | 5.9  | 0.0 | 19.3            | 10.7     | 2.4  | 0.6 | 3.7    | 25.4     | 6.8  | 1.6 | 3.1      | 73.3     | 7.9  | 0.0  |
| Missing         | 0     |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Income_Quintile |       |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Q1(poorest)     | 602   | 6.2    | 9.3      | 5.2  | 0.0 | 18.5            | 11.8     | 5.9  | 0.0 | 4.9    | 30.5     | 9.6  | 3.9 | 3.4      | 41.3     | 14.5 | 0.0  |
| Q2              | 882   | 4.6    | 8.2      | 4.3  | 0.0 | 20.0            | 8.7      | 3.6  | 0.3 | 3.4    | 30.4     | 12.5 | 0.0 | 2.0      | 83.6     | 10.9 | 0.0  |
| Q3              | 914   | 2.7    | 43.0     | 12.1 | 0.0 | 16.1            | 7.8      | 3.1  | 1.3 | 2.3    | 12.6     | 5.2  | 0.0 | 3.6      | 72.9     | 18.3 | 23.7 |
| Q4              | 914   | 5.0    | 22.7     | 9.8  | 0.0 | 16.0            | 10.1     | 3.7  | 0.0 | 2.9    | 46.0     | 10.5 | 0.0 | 4.0      | 81.8     | 8.9  | 0.0  |
| Q5(richest)     | 780   | 4.7    | 27.9     | 8.7  | 0.0 | 14.3            | 24.8     | 6.1  | 0.0 | 4.6    | 40.1     | 9.2  | 0.0 | 5.1      | 82.0     | 8.1  | 8.9  |
| Missing         | 379   |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Age             |       |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| 18-29           | 1,687 | 3.8    | 6.1      | 5.1  | 0.0 | 7.8             | 5.7      | 3.0  | 0.0 | 2.1    | 28.3     | 11.5 | 3.3 | 1.2      | 23.9     | 17.0 | 54.3 |
| 30-44           | 1,493 | 3.6    | 21.0     | 7.9  | 0.0 | 15.3            | 7.2      | 2.4  | 0.8 | 3.4    | 40.4     | 9.0  | 0.0 | 2.0      | 49.7     | 12.7 | 0.0  |
| 45-59           | 811   | 7.2    | 24.3     | 7.0  | 0.0 | 29.0            | 17.6     | 3.9  | 0.0 | 4.4    | 33.7     | 9.7  | 0.0 | 8.6      | 87.0     | 5.0  | 0.0  |
| 60-69           | 284   | 11.7   | 48.2     | 12.0 | 0.0 | 35.6            | 23.4     | 6.9  | 0.5 | 6.2    | 29.4     | 17.1 | 0.0 | 11.4     | 89.5     | 6.1  | 0.0  |
| 70-79           | 160   | 7.6    | 58.5     | 17.3 | 0.0 | 38.7            | 26.9     | 9.5  | 0.0 | 5.3    | 29.5     | 14.4 | 0.0 | 10.6     | 95.6     | 4.5  | 0.0  |
| 80+             | 37    | 12.6   | 81.5     | 12.2 | 0.0 | 31.8            | 43.9     | 14.1 | 0.0 | 7.3    | 48.8     | 31.8 | 0.0 | 10.5     | 100.0    | 0.0  | 0.0  |
| Missing         | 0     |        |          |      |     |                 |          |      |     |        |          |      |     |          |          |      |      |
| Total           | 4,472 | 5.1    | 24.9     | 3.9  | 0.0 | 17.2            | 14.4     | 1.9  | 0.3 | 3.4    | 34.2     | 4.8  | 0.8 | 3.9      | 74.8     | 5.5  | 6.5  |

**M = % Missing for Covered**

**SE= Standard Error of %Covered**

**Self Reported Non-Communicable Conditions Indicators:**

"Need" = % of total respondents indicating having received a diagnosis of the condition (angina, arthritis, asthma, diabetes) in last 12 months.

"Coverage" = % of respondents with a self-reported condition (angina, arthritis, asthma, diabetes) indicating they have received treatment or screening for the condition in the last 2 weeks.

## 5.12 Mental Health Conditions

|                 | Total | Depression |          |      |     | Schizophrenia |          |      |     |
|-----------------|-------|------------|----------|------|-----|---------------|----------|------|-----|
|                 |       | Need       | Coverage | SE   | M   | Need          | Coverage | SE   | M   |
| Sex             |       |            |          |      |     |               |          |      |     |
| Female          | 2,258 | 3.8        | 21.5     | 8.0  | 0.0 | 0.5           | 3.0      | 2.3  | 0.0 |
| Male            | 2,214 | 2.1        | 45.0     | 13.6 | 0.0 | 0.9           | 47.3     | 27.2 | 0.0 |
| Missing         | 0     |            |          |      |     |               |          |      |     |
| Residence       |       |            |          |      |     |               |          |      |     |
| Urban           | 2,572 | 3.6        | 36.3     | 11.1 | 0.0 | 0.8           | 43.5     | 26.4 | 0.0 |
| Rural           | 1,900 | 2.2        | 15.0     | 7.1  | 0.0 | 0.4           | 2.1      | 2.2  | 0.0 |
| Missing         | 0     |            |          |      |     |               |          |      |     |
| Income Quintile |       |            |          |      |     |               |          |      |     |
| Q1(poorest)     | 602   | 2.2        | 26.2     | 13.4 | 0.0 | 0.6           | 4.8      | 5.2  | 0.0 |
| Q2              | 882   | 1.2        | 11.2     | 6.2  | 0.0 | 0.6           | 0.0      | 0.0  | 0.0 |
| Q3              | 914   | 1.3        | 15.2     | 11.3 | 0.0 | 1.2           | 81.9     | 18.4 | 0.0 |
| Q4              | 914   | 5.2        | 57.1     | 16.1 | 0.0 | 0.0           | 29.0     | 29.1 | 0.0 |
| Q5(richest)     | 780   | 3.7        | 18.2     | 7.7  | 0.0 | 1.1           | 0.0      | 0.0  | 0.0 |
| Missing         | 379   |            |          |      |     |               |          |      |     |
| Age             |       |            |          |      |     |               |          |      |     |
| 18-29           | 1,687 | 2.1        | 24.0     | 13.8 | 0.0 | 0.4           | 0.0      | 0.0  | 0.0 |
| 30-44           | 1,493 | 3.3        | 46.9     | 15.3 | 0.0 | 1.1           | 57.1     | 26.0 | 0.0 |
| 45-59           | 811   | 3.4        | 9.2      | 4.9  | 0.0 | 0.5           | 0.0      | 0.0  | 0.0 |
| 60-69           | 284   | 5.4        | 20.8     | 10.0 | 0.0 | 0.1           | 0.0      | 0.0  | 0.0 |
| 70-79           | 160   | 3.1        | 26.2     | 27.3 | 0.0 | 1.5           | 0.0      | 0.0  | 0.0 |
| 80+             | 37    | 3.6        | 100.0    | 0.0  | 0.0 | 0.0           | 0.0      | 0.0  | 0.0 |
| Missing         | 0     |            |          |      |     |               |          |      |     |
| Total           | 4,472 | 3.0        | 29.8     | 8.8  | 0.0 | 0.7           | 31.9     |      | 0.0 |

**M = % Missing for Covered**

**SE= Standard Error of %Covered**

**Mental Health Conditions Indicators:**

"Need" = % of total respondents indicating having received a diagnosis of the condition (depression, schizophrenia) in last 12 months.

"Coverage" = % of respondents with a self-reported condition (depression, schizophrenia) indicating they have received treatment or screening for the condition in the last 2 weeks.

\*\*\*Sample sizes for Schizophrenia need are small, less than 10 respondents for some subgroups. For this reason the coverage values maybe 0 for some subgroups but large for others.



## 5.13 Cataracts

|                 |           | Cataracts |          |      |     |
|-----------------|-----------|-----------|----------|------|-----|
|                 | Total 60+ | Need      | Coverage | SE   | M   |
| Sex             |           |           |          |      |     |
| Female          | 272       | 15.3      | 36.9     | 10.4 | 0.0 |
| Male            | 210       | 8.6       | 43.1     | 10.2 | 0.0 |
| Missing         | 0         |           |          |      |     |
| Residence       |           |           |          |      |     |
| Urban           | 216       | 15.7      | 36.6     | 10.8 | 0.0 |
| Rural           | 265       | 9.6       | 41.6     | 11.7 | 0.0 |
| Missing         | 0         |           |          |      |     |
| Income_Quintile |           |           |          |      |     |
| Q1(poorest)     | 67        | 11.8      | 27.1     | 16.1 | 0.0 |
| Q2              | 105       | 5.7       | 27.6     | 14.5 | 0.0 |
| Q3              | 105       | 12.0      | 58.3     | 17.9 | 0.0 |
| Q4              | 82        | 18.9      | 40.3     | 17.5 | 0.0 |
| Q5(richest)     | 61        | 18.1      | 10.4     | 6.3  | 0.0 |
| Missing         | 61        |           |          |      |     |
| Age             |           |           |          |      |     |
| 60-69           | 284       | 6.8       | 28.4     | 12.4 | 0.0 |
| 70-79           | 160       | 19.7      | 44.2     | 11.3 | 0.0 |
| 80+             | 37        | 23.5      | 41.7     | 14.6 | 0.0 |
| Missing         | 0         |           |          |      |     |
| Total           | 482       | 12.4      | 38.7     | 8.0  | 0.0 |

**M = % Missing of Covered    SE= Standard Error of %Covered**

**Cataracts Indicators:**

**Total = Number of respondents 60 years of age or more.**

**"Need" = % in need (respondents 60 years of age or more with self-reported diagnosis of cataracts in the last 5 years).**

**"Coverage" = % respondents 60 years of age or more with self-reported diagnosis of cataracts having indicated receiving eye surgery to remove cataracts in the last 5 years)**

**6.01 In general, rate your health today - q2000**

|                  | Very Good | SE  | Good | SE  | Moderate | SE  | Bad  | SE  | Very Bad | SE  | Missing | SE  | N     |
|------------------|-----------|-----|------|-----|----------|-----|------|-----|----------|-----|---------|-----|-------|
| <b>Gender</b>    |           |     |      |     |          |     |      |     |          |     |         |     |       |
| Male             | 21.1      | 2.2 | 31.8 | 2.0 | 30.5     | 1.7 | 10.6 | 1.1 | 5.6      | 0.8 | 0.3     | 0.4 | 2,214 |
| Female           | 8.6       | 0.9 | 26.1 | 1.5 | 37.7     | 1.8 | 19.5 | 1.6 | 8.2      | 1.1 | 0.0     | 0.0 | 2,258 |
| M                | 0.0       | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |           |     |      |     |          |     |      |     |          |     |         |     |       |
| Urban            | 15.8      | 1.6 | 28.2 | 1.6 | 36.3     | 1.8 | 12.8 | 1.1 | 6.6      | 1.2 | 0.3     | 0.3 | 2,572 |
| Rural            | 13.5      | 2.2 | 29.8 | 1.5 | 31.3     | 1.5 | 18.2 | 1.7 | 7.4      | 0.9 | 0.0     | 0.0 | 1,900 |
| M                | 0.0       | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |           |     |      |     |          |     |      |     |          |     |         |     |       |
| Q1(poorest)      | 8.4       | 1.1 | 26.6 | 2.9 | 34.4     | 2.6 | 21.2 | 2.2 | 9.5      | 1.2 | 0.0     | 0.0 | 602   |
| Q2               | 16.0      | 3.1 | 31.0 | 2.3 | 29.3     | 2.0 | 17.2 | 2.3 | 6.5      | 1.2 | 0.0     | 0.0 | 882   |
| Q3               | 19.1      | 2.7 | 25.6 | 2.6 | 33.1     | 3.4 | 14.0 | 2.1 | 8.1      | 1.7 | 0.0     | 0.0 | 914   |
| Q4               | 13.7      | 1.8 | 30.1 | 2.1 | 38.7     | 2.6 | 10.8 | 1.5 | 5.9      | 1.5 | 0.8     | 0.8 | 914   |
| Q5(richest)      | 16.8      | 2.6 | 32.6 | 3.3 | 36.9     | 2.7 | 10.0 | 1.6 | 3.7      | 1.0 | 0.0     | 0.0 | 780   |
| M                | 10.0      | 2.8 | 24.9 | 3.4 | 30.9     | 3.4 | 24.1 | 3.8 | 10.1     | 2.1 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |           |     |      |     |          |     |      |     |          |     |         |     |       |
| 18-29            | 22.3      | 2.0 | 33.2 | 2.2 | 34.5     | 1.9 | 7.9  | 1.2 | 1.5      | 0.4 | 0.5     | 0.4 | 1,687 |
| 30-44            | 14.1      | 1.8 | 31.2 | 2.1 | 34.3     | 2.1 | 14.8 | 1.7 | 5.6      | 1.0 | 0.0     | 0.0 | 1,493 |
| 45-59            | 8.0       | 1.4 | 23.8 | 2.1 | 35.4     | 2.3 | 21.1 | 2.0 | 11.8     | 2.1 | 0.0     | 0.0 | 811   |
| 60-69            | 2.2       | 0.8 | 15.2 | 3.0 | 24.4     | 4.0 | 33.8 | 5.7 | 24.5     | 4.7 | 0.0     | 0.0 | 284   |
| 70-79            | 1.6       | 0.9 | 16.6 | 4.5 | 42.7     | 5.5 | 25.9 | 4.4 | 13.3     | 2.9 | 0.0     | 0.0 | 160   |
| 80+              | 0.1       | 0.2 | 9.6  | 5.8 | 21.5     | 5.8 | 32.2 | 8.6 | 36.5     | 8.3 | 0.0     | 0.0 | 37    |
| M                | 0.0       | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0     | 0.0 |       |
| All              | 14.8      | 1.3 | 28.9 | 1.2 | 34.2     | 1.2 | 15.1 | 1.0 | 6.9      | 0.8 | 0.2     | 0.2 | 4,472 |

## 6.02 Difficulty with 'work and household activities' in last 30 days - q2001

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 54.7 | 2.2 | 12.4 | 1.2 | 15.6     | 1.4 | 10.1  | 1.0 | 7.2                   | 0.9 | 0.0     | 0.0 | 2,214 |
| Female           | 32.9 | 1.8 | 17.1 | 1.2 | 21.5     | 1.5 | 18.4  | 1.0 | 10.1                  | 1.3 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 47.0 | 1.8 | 14.3 | 1.0 | 17.3     | 1.3 | 13.5  | 1.1 | 7.9                   | 1.0 | 0.0     | 0.0 | 2,572 |
| Rural            | 39.1 | 3.1 | 15.4 | 1.4 | 20.3     | 1.9 | 15.4  | 1.0 | 9.7                   | 1.5 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 29.4 | 3.0 | 18.1 | 2.4 | 24.0     | 2.9 | 18.7  | 1.6 | 9.7                   | 1.6 | 0.0     | 0.0 | 602   |
| Q2               | 40.9 | 2.8 | 15.8 | 2.0 | 19.7     | 2.6 | 15.2  | 1.5 | 8.4                   | 1.9 | 0.0     | 0.0 | 882   |
| Q3               | 47.7 | 3.5 | 13.0 | 1.8 | 18.5     | 2.4 | 10.8  | 2.0 | 10.0                  | 1.7 | 0.0     | 0.0 | 914   |
| Q4               | 51.2 | 3.3 | 14.2 | 1.9 | 16.3     | 2.2 | 11.2  | 1.7 | 7.1                   | 1.2 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 47.8 | 2.2 | 16.1 | 2.0 | 16.5     | 2.2 | 13.6  | 1.8 | 6.0                   | 1.5 | 0.0     | 0.0 | 780   |
| M                | 36.2 | 4.0 | 9.9  | 1.9 | 17.4     | 2.6 | 22.5  | 3.0 | 14.0                  | 3.5 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 57.7 | 2.4 | 16.2 | 1.5 | 16.3     | 1.8 | 8.1   | 1.0 | 1.8                   | 0.4 | 0.0     | 0.0 | 1,687 |
| 30-44            | 43.8 | 2.6 | 15.0 | 1.3 | 19.4     | 1.7 | 14.2  | 1.3 | 7.6                   | 1.3 | 0.0     | 0.0 | 1,493 |
| 45-59            | 32.9 | 2.7 | 15.3 | 1.9 | 22.1     | 1.9 | 17.3  | 2.1 | 12.3                  | 2.1 | 0.0     | 0.0 | 811   |
| 60-69            | 15.5 | 2.9 | 6.0  | 1.4 | 16.2     | 3.3 | 31.5  | 4.2 | 30.7                  | 5.8 | 0.0     | 0.0 | 284   |
| 70-79            | 7.6  | 2.1 | 11.7 | 4.3 | 25.1     | 5.6 | 30.4  | 4.4 | 25.2                  | 4.8 | 0.0     | 0.0 | 160   |
| 80+              | 9.0  | 5.7 | 6.9  | 4.1 | 6.6      | 3.4 | 31.3  | 8.0 | 46.2                  | 8.3 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 43.7 | 1.6 | 14.8 | 0.8 | 18.6     | 1.1 | 14.3  | 0.8 | 8.7                   | 0.9 |         |     | 4,472 |

## 6.03 Difficulty with 'moving around' in last 30 days - q2010

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 81.9 | 1.3 | 6.0  | 0.7 | 6.1      | 0.8 | 4.0   | 0.6 | 2.0                   | 0.6 | 0.0     | 0.0 | 2,214 |
| Female           | 68.7 | 1.5 | 9.6  | 1.0 | 10.3     | 1.1 | 9.6   | 1.0 | 1.9                   | 0.5 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 76.2 | 1.2 | 7.4  | 1.0 | 7.0      | 0.7 | 7.0   | 0.8 | 2.4                   | 0.7 | 0.0     | 0.0 | 2,572 |
| Rural            | 73.8 | 1.6 | 8.4  | 0.9 | 9.9      | 1.2 | 6.6   | 0.9 | 1.3                   | 0.4 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 68.8 | 2.0 | 10.1 | 1.6 | 13.2     | 1.9 | 5.5   | 1.3 | 2.3                   | 0.7 | 0.0     | 0.0 | 602   |
| Q2               | 75.0 | 2.3 | 8.7  | 1.2 | 8.9      | 1.4 | 5.7   | 1.3 | 1.8                   | 0.9 | 0.0     | 0.0 | 882   |
| Q3               | 79.3 | 2.1 | 5.9  | 1.2 | 6.3      | 1.1 | 6.6   | 1.3 | 1.8                   | 1.0 | 0.0     | 0.0 | 914   |
| Q4               | 74.2 | 3.0 | 9.6  | 2.4 | 7.1      | 1.4 | 6.0   | 1.5 | 3.0                   | 1.2 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 78.2 | 2.3 | 6.7  | 1.4 | 7.1      | 1.2 | 7.2   | 1.6 | 0.9                   | 0.5 | 0.0     | 0.0 | 780   |
| M                | 72.3 | 3.4 | 5.0  | 1.2 | 8.1      | 2.1 | 13.2  | 3.2 | 1.4                   | 1.0 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 86.2 | 1.4 | 7.1  | 1.4 | 4.3      | 0.6 | 1.5   | 0.5 | 0.9                   | 0.6 | 0.0     | 0.0 | 1,687 |
| 30-44            | 79.1 | 1.8 | 7.1  | 1.0 | 6.4      | 0.9 | 5.5   | 1.1 | 1.9                   | 0.8 | 0.0     | 0.0 | 1,493 |
| 45-59            | 67.5 | 2.5 | 9.6  | 1.5 | 11.0     | 1.8 | 10.2  | 1.7 | 1.7                   | 0.9 | 0.0     | 0.0 | 811   |
| 60-69            | 45.3 | 5.8 | 9.3  | 2.3 | 23.1     | 3.9 | 16.9  | 3.6 | 5.4                   | 2.7 | 0.0     | 0.0 | 284   |
| 70-79            | 29.2 | 4.9 | 9.4  | 2.7 | 22.3     | 5.2 | 31.9  | 5.2 | 7.2                   | 4.4 | 0.0     | 0.0 | 160   |
| 80+              | 16.3 | 5.8 | 13.1 | 4.8 | 23.2     | 7.6 | 41.4  | 8.5 | 6.1                   | 3.1 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 75.2 | 1.0 | 7.8  | 0.7 | 8.2      | 0.6 | 6.8   | 0.6 | 1.9                   | 0.4 |         |     | 4,472 |

## 6.04 Difficulty with 'vigorous activities' in last 30 days - q2011

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 57.5 | 1.9 | 7.2  | 1.0 | 11.7     | 1.1 | 9.0   | 0.9 | 14.6                  | 1.4 | 0.0     | 0.0 | 2,214 |
| Female           | 27.3 | 1.4 | 10.1 | 1.1 | 14.9     | 0.9 | 17.4  | 1.3 | 30.2                  | 1.8 | 0.1     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 44.0 | 1.6 | 7.9  | 0.8 | 12.6     | 1.0 | 14.3  | 1.1 | 21.1                  | 1.6 | 0.0     | 0.0 | 2,572 |
| Rural            | 39.9 | 1.5 | 9.6  | 1.5 | 14.3     | 1.2 | 11.9  | 1.1 | 24.3                  | 2.2 | 0.1     | 0.1 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 31.8 | 2.1 | 9.6  | 2.0 | 15.2     | 2.3 | 13.3  | 1.9 | 30.1                  | 2.1 | 0.0     | 0.0 | 602   |
| Q2               | 44.0 | 2.4 | 8.6  | 1.6 | 12.6     | 1.6 | 11.9  | 1.4 | 22.8                  | 2.8 | 0.1     | 0.1 | 882   |
| Q3               | 43.7 | 2.3 | 10.8 | 1.8 | 16.5     | 2.0 | 10.6  | 1.7 | 18.4                  | 2.3 | 0.0     | 0.0 | 914   |
| Q4               | 41.5 | 3.4 | 7.6  | 1.2 | 11.0     | 1.4 | 16.6  | 2.9 | 23.3                  | 3.0 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 49.8 | 2.9 | 7.3  | 1.5 | 13.4     | 1.8 | 12.5  | 1.5 | 17.0                  | 1.8 | 0.1     | 0.1 | 780   |
| M                | 37.3 | 4.7 | 7.5  | 1.7 | 9.7      | 1.8 | 16.6  | 2.8 | 28.9                  | 4.0 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 58.8 | 2.1 | 9.5  | 1.2 | 12.9     | 1.5 | 10.4  | 1.5 | 8.5                   | 1.1 | 0.0     | 0.0 | 1,687 |
| 30-44            | 42.9 | 1.9 | 9.7  | 1.2 | 15.3     | 1.3 | 13.2  | 1.1 | 18.8                  | 1.7 | 0.0     | 0.0 | 1,493 |
| 45-59            | 28.3 | 2.7 | 6.9  | 1.1 | 14.0     | 1.6 | 17.9  | 1.7 | 32.8                  | 2.9 | 0.1     | 0.1 | 811   |
| 60-69            | 7.2  | 1.7 | 6.6  | 3.5 | 10.1     | 2.3 | 13.7  | 2.8 | 62.3                  | 5.3 | 0.0     | 0.0 | 284   |
| 70-79            | 3.0  | 1.2 | 3.8  | 1.9 | 3.1      | 1.6 | 19.5  | 5.2 | 70.5                  | 5.5 | 0.0     | 0.0 | 160   |
| 80+              | 6.9  | 5.7 | 4.0  | 3.1 | 1.5      | 0.9 | 15.8  | 5.8 | 71.7                  | 7.9 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 42.3 | 1.1 | 8.6  | 0.8 | 13.3     | 0.8 | 13.3  | 0.8 | 22.5                  | 1.3 | 0.0     | 0.0 | 4,472 |

## 6.05 Difficulty with 'self-care' in last 30 days - q2020

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 91.6 | 0.9 | 3.4  | 0.6 | 2.1      | 0.4 | 1.9   | 0.5 | 1.0                   | 0.3 | 0.0     | 0.0 | 2,214 |
| Female           | 82.3 | 1.3 | 5.2  | 0.7 | 5.1      | 0.8 | 5.3   | 0.8 | 1.9                   | 0.5 | 0.1     | 0.1 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 87.2 | 1.1 | 4.5  | 0.7 | 3.2      | 0.5 | 3.7   | 0.6 | 1.4                   | 0.5 | 0.0     | 0.0 | 2,572 |
| Rural            | 86.4 | 1.1 | 4.1  | 0.6 | 4.2      | 0.8 | 3.6   | 0.6 | 1.5                   | 0.4 | 0.1     | 0.1 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 81.3 | 2.5 | 5.4  | 1.1 | 6.6      | 2.0 | 4.3   | 1.4 | 2.0                   | 0.7 | 0.4     | 0.4 | 602   |
| Q2               | 87.5 | 2.1 | 3.2  | 1.1 | 3.5      | 0.9 | 4.0   | 1.2 | 1.8                   | 0.8 | 0.0     | 0.0 | 882   |
| Q3               | 91.3 | 1.4 | 3.6  | 0.8 | 2.3      | 0.6 | 1.7   | 0.6 | 1.1                   | 0.5 | 0.0     | 0.0 | 914   |
| Q4               | 87.0 | 2.6 | 4.8  | 1.6 | 3.0      | 0.8 | 4.3   | 1.2 | 0.9                   | 0.5 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 88.2 | 1.8 | 4.8  | 1.2 | 3.1      | 1.0 | 2.7   | 1.0 | 1.2                   | 0.8 | 0.0     | 0.0 | 780   |
| M                | 80.9 | 2.8 | 4.6  | 1.4 | 5.2      | 1.4 | 6.6   | 2.4 | 2.7                   | 1.2 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 94.4 | 1.1 | 2.7  | 0.8 | 1.8      | 0.4 | 0.8   | 0.3 | 0.3                   | 0.2 | 0.0     | 0.0 | 1,687 |
| 30-44            | 89.9 | 1.1 | 4.5  | 0.9 | 2.4      | 0.5 | 2.4   | 0.7 | 0.8                   | 0.3 | 0.0     | 0.0 | 1,493 |
| 45-59            | 83.1 | 1.9 | 4.4  | 0.8 | 4.1      | 1.0 | 5.4   | 1.5 | 3.1                   | 1.1 | 0.0     | 0.0 | 811   |
| 60-69            | 65.1 | 4.1 | 8.8  | 3.3 | 8.7      | 2.2 | 13.8  | 4.0 | 3.6                   | 1.6 | 0.0     | 0.0 | 284   |
| 70-79            | 49.7 | 5.0 | 10.1 | 3.1 | 22.4     | 5.7 | 11.8  | 3.5 | 4.7                   | 2.1 | 1.4     | 1.4 | 160   |
| 80+              | 36.3 | 8.1 | 12.8 | 6.3 | 6.4      | 3.2 | 29.4  | 7.7 | 15.1                  | 5.7 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 86.9 | 0.8 | 4.3  | 0.4 | 3.6      | 0.4 | 3.6   | 0.4 | 1.5                   | 0.3 | 0.1     | 0.0 | 4,472 |

**6.06 Difficulty with 'taking care of and maintaining general appearance' in last 30 days - q2021**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 91.6 | 1.0 | 2.5  | 0.5 | 2.3      | 0.5 | 2.0   | 0.5 | 1.6                   | 0.6 | 0.0     | 0.0 | 2,214 |
| Female           | 84.4 | 1.1 | 7.1  | 1.0 | 4.3      | 0.6 | 3.2   | 0.6 | 1.0                   | 0.3 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 88.2 | 1.1 | 4.7  | 0.8 | 3.4      | 0.6 | 2.2   | 0.4 | 1.5                   | 0.5 | 0.0     | 0.0 | 2,572 |
| Rural            | 87.7 | 1.2 | 5.0  | 0.8 | 3.1      | 0.6 | 3.1   | 0.5 | 1.0                   | 0.3 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 83.7 | 2.8 | 8.1  | 1.8 | 3.9      | 1.1 | 3.3   | 0.9 | 1.1                   | 0.4 | 0.0     | 0.0 | 602   |
| Q2               | 89.1 | 1.7 | 3.9  | 1.1 | 2.4      | 0.7 | 3.8   | 1.2 | 0.9                   | 0.4 | 0.0     | 0.0 | 882   |
| Q3               | 89.9 | 1.5 | 3.2  | 0.8 | 3.5      | 1.2 | 1.4   | 0.5 | 2.0                   | 1.0 | 0.0     | 0.0 | 914   |
| Q4               | 87.2 | 2.1 | 5.6  | 1.8 | 3.5      | 1.0 | 2.1   | 0.8 | 1.7                   | 1.0 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 91.7 | 1.5 | 3.7  | 1.0 | 2.2      | 0.9 | 1.6   | 0.6 | 0.7                   | 0.3 | 0.0     | 0.0 | 780   |
| M                | 82.1 | 2.9 | 6.3  | 2.4 | 5.6      | 1.4 | 4.8   | 1.2 | 1.2                   | 0.5 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 95.5 | 1.0 | 1.7  | 0.5 | 1.5      | 0.4 | 0.5   | 0.2 | 0.9                   | 0.6 | 0.0     | 0.0 | 1,687 |
| 30-44            | 90.8 | 1.2 | 4.1  | 0.9 | 2.4      | 0.5 | 1.1   | 0.3 | 1.6                   | 0.7 | 0.0     | 0.0 | 1,493 |
| 45-59            | 84.3 | 2.2 | 6.3  | 1.3 | 3.4      | 0.7 | 4.9   | 1.5 | 1.1                   | 0.5 | 0.0     | 0.0 | 811   |
| 60-69            | 68.3 | 4.2 | 13.0 | 3.5 | 11.3     | 2.9 | 6.3   | 1.8 | 1.2                   | 0.7 | 0.0     | 0.0 | 284   |
| 70-79            | 50.0 | 5.2 | 18.9 | 5.5 | 13.6     | 5.0 | 15.1  | 3.9 | 2.5                   | 1.0 | 0.0     | 0.0 | 160   |
| 80+              | 29.9 | 7.4 | 22.7 | 8.2 | 10.3     | 4.4 | 26.7  | 7.6 | 10.4                  | 4.6 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 88.0 | 0.8 | 4.8  | 0.6 | 3.3      | 0.4 | 2.6   | 0.3 | 1.3                   | 0.3 |         |     | 4,472 |

**6.07 Amount of 'bodily aches or pains' in last 30 days - q2030**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 51.2 | 2.0 | 14.2 | 1.4 | 15.7     | 1.3 | 13.5  | 1.3 | 5.4                   | 1.0 | 0.1     | 0.0 | 2,214 |
| Female           | 27.9 | 1.3 | 16.9 | 1.2 | 17.7     | 1.2 | 27.4  | 1.5 | 10.0                  | 0.8 | 0.1     | 0.1 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 40.3 | 1.8 | 16.3 | 1.2 | 16.7     | 1.2 | 18.0  | 1.3 | 8.7                   | 1.1 | 0.1     | 0.1 | 2,572 |
| Rural            | 38.3 | 1.6 | 14.6 | 1.3 | 16.7     | 1.4 | 23.9  | 1.5 | 6.5                   | 0.8 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 30.6 | 2.1 | 16.4 | 1.7 | 17.6     | 2.3 | 25.4  | 2.6 | 10.1                  | 1.5 | 0.0     | 0.0 | 602   |
| Q2               | 41.1 | 2.7 | 13.1 | 1.9 | 17.8     | 1.8 | 22.5  | 2.3 | 5.6                   | 1.2 | 0.0     | 0.0 | 882   |
| Q3               | 44.5 | 3.0 | 14.8 | 2.0 | 14.8     | 2.0 | 18.8  | 2.3 | 6.8                   | 1.6 | 0.2     | 0.2 | 914   |
| Q4               | 38.0 | 2.5 | 18.6 | 2.1 | 17.0     | 2.1 | 17.6  | 1.7 | 8.8                   | 2.1 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 42.1 | 2.5 | 16.7 | 2.0 | 18.2     | 1.9 | 16.2  | 1.9 | 6.7                   | 1.3 | 0.1     | 0.1 | 780   |
| M                | 35.0 | 4.0 | 12.3 | 2.1 | 13.2     | 1.9 | 28.2  | 4.4 | 11.3                  | 2.9 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 50.1 | 2.1 | 16.4 | 1.7 | 16.6     | 1.7 | 13.1  | 1.2 | 3.6                   | 1.2 | 0.1     | 0.1 | 1,687 |
| 30-44            | 38.1 | 2.3 | 17.7 | 1.7 | 16.5     | 1.4 | 19.6  | 1.7 | 8.1                   | 1.2 | 0.0     | 0.0 | 1,493 |
| 45-59            | 33.0 | 2.4 | 13.3 | 1.8 | 17.1     | 1.8 | 24.4  | 2.2 | 12.1                  | 2.1 | 0.1     | 0.1 | 811   |
| 60-69            | 15.3 | 3.0 | 9.5  | 2.6 | 16.6     | 3.0 | 43.0  | 5.1 | 15.5                  | 3.7 | 0.0     | 0.0 | 284   |
| 70-79            | 19.8 | 4.0 | 8.7  | 2.9 | 18.6     | 3.6 | 42.3  | 6.1 | 10.4                  | 2.6 | 0.3     | 0.3 | 160   |
| 80+              | 13.8 | 4.4 | 17.1 | 6.4 | 9.5      | 4.5 | 39.8  | 9.1 | 19.8                  | 6.6 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 39.4 | 1.2 | 15.6 | 0.9 | 16.7     | 0.9 | 20.5  | 1.0 | 7.8                   | 0.7 | 0.1     | 0.0 | 4,472 |

**6.08 Amount of 'bodily discomfort' in last 30 days - q2031**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 47.7 | 2.0 | 16.5 | 1.2 | 18.3     | 1.6 | 11.0  | 1.1 | 6.5                   | 0.9 | 0.0     | 0.0 | 2,214 |
| Female           | 25.9 | 1.3 | 21.0 | 1.2 | 20.1     | 1.3 | 23.0  | 1.5 | 10.0                  | 1.1 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 35.7 | 1.7 | 18.8 | 1.0 | 19.6     | 1.2 | 16.8  | 1.2 | 9.1                   | 1.1 | 0.0     | 0.0 | 2,572 |
| Rural            | 38.0 | 2.0 | 18.7 | 1.6 | 18.7     | 1.4 | 17.5  | 1.6 | 7.0                   | 1.1 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 30.3 | 2.1 | 19.8 | 2.5 | 18.8     | 2.3 | 19.9  | 2.5 | 11.2                  | 1.3 | 0.0     | 0.0 | 602   |
| Q2               | 39.0 | 3.8 | 18.6 | 2.3 | 19.8     | 2.6 | 16.9  | 2.2 | 5.7                   | 1.3 | 0.0     | 0.0 | 882   |
| Q3               | 39.1 | 2.7 | 18.3 | 2.3 | 19.3     | 2.2 | 15.9  | 2.3 | 7.4                   | 1.4 | 0.0     | 0.0 | 914   |
| Q4               | 39.3 | 2.7 | 18.1 | 2.3 | 18.6     | 2.2 | 16.3  | 2.4 | 7.7                   | 1.7 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 37.2 | 2.6 | 20.0 | 2.2 | 21.0     | 2.4 | 14.0  | 1.6 | 7.8                   | 1.4 | 0.0     | 0.0 | 780   |
| M                | 28.6 | 3.7 | 17.5 | 3.2 | 16.0     | 2.0 | 24.1  | 3.6 | 13.8                  | 3.2 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 46.3 | 2.2 | 18.5 | 1.4 | 19.8     | 2.0 | 11.0  | 1.4 | 4.4                   | 0.9 | 0.0     | 0.0 | 1,687 |
| 30-44            | 36.0 | 2.2 | 21.2 | 1.8 | 17.7     | 1.3 | 17.0  | 1.8 | 8.1                   | 1.1 | 0.0     | 0.0 | 1,493 |
| 45-59            | 30.4 | 2.2 | 17.5 | 1.6 | 19.1     | 1.9 | 21.4  | 1.9 | 11.7                  | 1.9 | 0.0     | 0.0 | 811   |
| 60-69            | 14.6 | 2.7 | 13.1 | 2.7 | 21.6     | 4.2 | 30.8  | 4.5 | 19.9                  | 6.1 | 0.0     | 0.0 | 284   |
| 70-79            | 19.6 | 3.6 | 16.7 | 4.5 | 22.6     | 4.5 | 32.4  | 6.3 | 8.6                   | 2.3 | 0.0     | 0.0 | 160   |
| 80+              | 10.9 | 3.8 | 14.4 | 6.7 | 22.7     | 8.0 | 31.6  | 8.6 | 20.3                  | 6.8 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 36.7 | 1.3 | 18.8 | 0.9 | 19.2     | 1.0 | 17.1  | 1.0 | 8.2                   | 0.8 |         |     | 4,472 |

**6.09 Difficulty with 'concentrating or remembering things' in last 30 days - q2050**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 63.3 | 1.6 | 15.3 | 1.2 | 12.1     | 0.9 | 7.0   | 0.7 | 2.3                   | 0.5 | 0.0     | 0.0 | 2,214 |
| Female           | 39.6 | 1.8 | 18.2 | 1.2 | 19.0     | 1.3 | 16.8  | 1.3 | 6.4                   | 0.9 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 50.7 | 1.5 | 17.2 | 1.2 | 15.6     | 1.0 | 12.9  | 1.1 | 3.8                   | 0.7 | 0.0     | 0.0 | 2,572 |
| Rural            | 52.3 | 2.3 | 16.3 | 1.3 | 15.6     | 1.3 | 10.7  | 0.9 | 5.1                   | 0.9 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 48.9 | 4.3 | 13.8 | 1.6 | 18.1     | 2.4 | 11.1  | 2.2 | 8.0                   | 2.0 | 0.0     | 0.0 | 602   |
| Q2               | 53.0 | 3.6 | 16.4 | 2.2 | 15.9     | 1.9 | 11.6  | 2.0 | 3.1                   | 0.8 | 0.0     | 0.0 | 882   |
| Q3               | 49.9 | 3.0 | 17.9 | 2.2 | 15.7     | 1.8 | 12.5  | 1.8 | 4.1                   | 1.1 | 0.0     | 0.0 | 914   |
| Q4               | 51.1 | 2.5 | 20.2 | 2.1 | 12.7     | 1.9 | 14.3  | 2.9 | 1.7                   | 0.6 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 57.0 | 3.1 | 13.7 | 1.6 | 16.5     | 2.0 | 8.8   | 1.2 | 4.1                   | 1.3 | 0.0     | 0.0 | 780   |
| M                | 43.6 | 3.7 | 18.0 | 3.1 | 15.7     | 2.5 | 13.7  | 2.6 | 9.0                   | 2.5 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 60.4 | 2.3 | 19.1 | 1.7 | 11.9     | 1.3 | 7.3   | 1.2 | 1.3                   | 0.4 | 0.0     | 0.0 | 1,687 |
| 30-44            | 52.1 | 1.8 | 15.4 | 1.5 | 15.7     | 1.4 | 11.8  | 1.0 | 5.0                   | 0.8 | 0.0     | 0.0 | 1,493 |
| 45-59            | 43.8 | 2.6 | 15.2 | 2.0 | 18.5     | 1.8 | 15.2  | 1.8 | 7.3                   | 1.8 | 0.0     | 0.0 | 811   |
| 60-69            | 31.5 | 3.8 | 17.0 | 4.1 | 23.9     | 3.5 | 21.3  | 4.3 | 6.3                   | 1.9 | 0.0     | 0.0 | 284   |
| 70-79            | 30.0 | 5.1 | 11.5 | 3.8 | 25.7     | 4.5 | 23.3  | 3.9 | 9.5                   | 4.2 | 0.0     | 0.0 | 160   |
| 80+              | 17.9 | 5.7 | 19.8 | 7.3 | 10.5     | 3.8 | 39.7  | 9.2 | 12.1                  | 4.8 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 51.3 | 1.3 | 16.8 | 0.9 | 15.6     | 0.8 | 12.0  | 0.8 | 4.3                   | 0.6 |         |     | 4,472 |

## 6.10 Difficulty with 'learning a new task' in last 30 days - q2051

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 56.5 | 1.8 | 17.2 | 1.8 | 11.7     | 1.1 | 8.0   | 0.9 | 6.6                   | 1.0 | 0.0     | 0.0 | 2,214 |
| Female           | 42.0 | 1.9 | 12.6 | 1.0 | 14.2     | 1.4 | 16.3  | 1.6 | 14.8                  | 1.1 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 52.2 | 1.5 | 13.4 | 1.2 | 13.3     | 1.1 | 11.9  | 1.1 | 9.1                   | 1.1 | 0.0     | 0.0 | 2,572 |
| Rural            | 45.1 | 2.2 | 16.8 | 1.8 | 12.5     | 1.5 | 12.6  | 1.8 | 12.9                  | 1.2 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 40.2 | 2.5 | 15.6 | 2.0 | 14.5     | 1.8 | 12.8  | 1.7 | 16.9                  | 1.9 | 0.0     | 0.0 | 602   |
| Q2               | 47.4 | 3.1 | 18.9 | 3.2 | 10.5     | 1.7 | 12.7  | 2.3 | 10.5                  | 1.4 | 0.0     | 0.0 | 882   |
| Q3               | 49.0 | 2.8 | 14.7 | 2.0 | 11.0     | 2.0 | 14.7  | 1.8 | 10.6                  | 2.0 | 0.0     | 0.0 | 914   |
| Q4               | 54.4 | 2.6 | 15.0 | 2.6 | 12.1     | 2.0 | 10.1  | 1.5 | 8.4                   | 1.4 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 59.0 | 3.0 | 11.2 | 1.8 | 14.2     | 1.6 | 9.0   | 1.6 | 6.6                   | 1.7 | 0.1     | 0.1 | 780   |
| M                | 35.5 | 4.5 | 12.1 | 2.0 | 20.8     | 4.0 | 15.5  | 2.4 | 16.1                  | 2.8 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 60.9 | 2.0 | 17.0 | 1.8 | 13.3     | 1.3 | 6.2   | 1.0 | 2.6                   | 0.7 | 0.0     | 0.0 | 1,687 |
| 30-44            | 52.0 | 2.2 | 15.2 | 1.7 | 13.0     | 1.5 | 11.0  | 1.2 | 8.7                   | 1.3 | 0.1     | 0.0 | 1,493 |
| 45-59            | 40.6 | 2.5 | 13.8 | 2.2 | 13.9     | 1.6 | 17.1  | 1.8 | 14.5                  | 1.5 | 0.0     | 0.0 | 811   |
| 60-69            | 13.7 | 2.3 | 12.2 | 3.2 | 8.4      | 2.4 | 31.8  | 5.9 | 33.9                  | 5.0 | 0.0     | 0.0 | 284   |
| 70-79            | 15.4 | 3.4 | 2.8  | 1.4 | 13.7     | 4.7 | 22.7  | 4.5 | 45.4                  | 5.4 | 0.0     | 0.0 | 160   |
| 80+              | 7.6  | 3.0 | 0.8  | 0.6 | 8.2      | 4.6 | 31.3  | 9.4 | 52.1                  | 9.7 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 49.2 | 1.3 | 14.9 | 1.0 | 13.0     | 0.9 | 12.2  | 1.0 | 10.7                  | 0.8 | 0.0     | 0.0 | 4,472 |

**6.11 Difficulty with 'personal relationships or participation in the community' in last 30 days - q2060**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 84.0 | 1.4 | 5.6  | 1.0 | 6.1      | 1.0 | 3.4   | 0.7 | 0.9                   | 0.2 | 0.0     | 0.0 | 2,214 |
| Female           | 78.1 | 1.4 | 7.4  | 1.1 | 6.9      | 1.0 | 4.7   | 0.6 | 2.8                   | 0.5 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 81.6 | 0.9 | 5.9  | 0.6 | 5.8      | 0.9 | 5.6   | 0.8 | 1.2                   | 0.2 | 0.0     | 0.0 | 2,572 |
| Rural            | 80.3 | 2.1 | 7.4  | 1.4 | 7.5      | 1.5 | 1.9   | 0.4 | 2.8                   | 0.5 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 77.4 | 2.7 | 7.7  | 2.8 | 8.6      | 1.8 | 2.6   | 0.8 | 3.7                   | 1.0 | 0.0     | 0.0 | 602   |
| Q2               | 81.4 | 3.0 | 6.9  | 1.8 | 6.9      | 2.2 | 2.6   | 0.9 | 2.2                   | 0.6 | 0.0     | 0.0 | 882   |
| Q3               | 78.5 | 2.6 | 8.0  | 1.6 | 7.2      | 1.5 | 5.5   | 1.7 | 0.8                   | 0.4 | 0.0     | 0.0 | 914   |
| Q4               | 82.9 | 1.9 | 4.6  | 1.1 | 6.7      | 2.0 | 5.5   | 1.2 | 0.4                   | 0.2 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 84.9 | 2.0 | 6.1  | 1.3 | 3.5      | 0.8 | 3.8   | 1.4 | 1.5                   | 0.6 | 0.0     | 0.0 | 780   |
| M                | 79.5 | 3.2 | 5.5  | 1.9 | 6.4      | 1.7 | 3.4   | 1.0 | 5.2                   | 2.0 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 81.1 | 1.5 | 7.9  | 1.2 | 6.5      | 1.1 | 3.6   | 0.9 | 0.9                   | 0.3 | 0.0     | 0.0 | 1,687 |
| 30-44            | 82.6 | 1.4 | 6.2  | 1.1 | 5.6      | 1.1 | 4.0   | 1.0 | 1.6                   | 0.4 | 0.0     | 0.0 | 1,493 |
| 45-59            | 79.6 | 2.3 | 5.3  | 1.1 | 8.0      | 1.5 | 4.4   | 1.0 | 2.8                   | 0.9 | 0.0     | 0.0 | 811   |
| 60-69            | 80.9 | 3.8 | 2.5  | 1.0 | 8.9      | 3.3 | 2.7   | 1.0 | 5.0                   | 1.8 | 0.0     | 0.0 | 284   |
| 70-79            | 77.1 | 4.6 | 6.4  | 2.2 | 3.0      | 1.2 | 10.9  | 3.5 | 2.7                   | 1.5 | 0.0     | 0.0 | 160   |
| 80+              | 66.2 | 8.1 | 10.7 | 5.2 | 13.0     | 6.4 | 2.9   | 1.7 | 7.2                   | 4.0 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 81.0 | 1.0 | 6.5  | 0.7 | 6.5      | 0.8 | 4.1   | 0.5 | 1.9                   | 0.2 |         |     | 4,472 |

## 6.12 Difficulty with 'dealing with conflicts and tensions' in last 30 days - q2061

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 74.9 | 1.7 | 11.2 | 1.6 | 6.7      | 0.9 | 4.5   | 0.7 | 2.6                   | 0.6 | 0.0     | 0.0 | 2,214 |
| Female           | 66.7 | 1.4 | 12.2 | 0.9 | 10.4     | 1.0 | 6.3   | 0.8 | 4.5                   | 0.7 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 71.4 | 1.3 | 11.0 | 0.9 | 7.9      | 0.8 | 6.4   | 0.7 | 3.4                   | 0.6 | 0.0     | 0.0 | 2,572 |
| Rural            | 69.9 | 1.9 | 12.7 | 1.6 | 9.4      | 1.1 | 4.1   | 0.6 | 3.8                   | 0.6 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 68.8 | 2.8 | 12.3 | 3.0 | 7.8      | 1.2 | 5.2   | 1.0 | 5.9                   | 1.3 | 0.0     | 0.0 | 602   |
| Q2               | 69.7 | 2.8 | 13.0 | 2.2 | 10.3     | 1.9 | 3.7   | 0.9 | 3.2                   | 0.9 | 0.0     | 0.0 | 882   |
| Q3               | 71.8 | 2.2 | 12.7 | 2.2 | 8.8      | 1.2 | 4.2   | 1.0 | 2.6                   | 0.7 | 0.0     | 0.0 | 914   |
| Q4               | 69.3 | 2.9 | 11.7 | 2.0 | 7.5      | 1.3 | 7.9   | 1.8 | 3.6                   | 1.2 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 77.4 | 2.4 | 8.4  | 1.4 | 7.4      | 1.3 | 3.6   | 0.9 | 3.0                   | 1.3 | 0.1     | 0.1 | 780   |
| M                | 63.7 | 3.8 | 12.1 | 2.2 | 9.9      | 2.3 | 10.4  | 2.3 | 3.8                   | 1.8 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 70.9 | 2.3 | 15.4 | 2.0 | 6.5      | 1.1 | 4.1   | 0.9 | 3.1                   | 0.9 | 0.0     | 0.0 | 1,687 |
| 30-44            | 72.4 | 1.7 | 8.5  | 1.1 | 9.6      | 1.2 | 6.0   | 1.0 | 3.5                   | 0.8 | 0.0     | 0.0 | 1,493 |
| 45-59            | 68.9 | 2.3 | 11.7 | 1.6 | 10.1     | 1.6 | 4.9   | 0.9 | 4.4                   | 1.2 | 0.0     | 0.0 | 811   |
| 60-69            | 70.0 | 4.3 | 9.1  | 2.2 | 10.2     | 2.7 | 6.6   | 2.0 | 4.1                   | 1.5 | 0.0     | 0.0 | 284   |
| 70-79            | 68.5 | 5.0 | 8.4  | 2.8 | 9.4      | 3.2 | 10.8  | 3.6 | 2.8                   | 1.5 | 0.0     | 0.0 | 160   |
| 80+              | 56.6 | 8.2 | 9.3  | 3.6 | 8.7      | 5.8 | 19.0  | 7.7 | 6.4                   | 3.7 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 70.8 | 1.1 | 11.7 | 0.9 | 8.6      | 0.7 | 5.4   | 0.5 | 3.5                   | 0.4 | 0.0     | 0.0 | 4,472 |

### 6.13 Difficulty with 'seeing and recognizing a person you know across the road (20m)' in last 30 days - q2071

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 86.1 | 1.2 | 4.3  | 0.8 | 3.9      | 0.6 | 3.8   | 0.6 | 1.7                   | 0.3 | 0.1     | 0.1 | 2,214 |
| Female           | 79.6 | 1.4 | 4.8  | 0.7 | 5.4      | 0.7 | 7.5   | 0.8 | 2.6                   | 0.6 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 81.2 | 1.5 | 4.9  | 0.6 | 5.3      | 0.7 | 6.0   | 0.8 | 2.5                   | 0.5 | 0.1     | 0.1 | 2,572 |
| Rural            | 85.1 | 1.2 | 4.1  | 0.8 | 3.7      | 0.6 | 5.4   | 0.7 | 1.7                   | 0.4 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 80.4 | 2.3 | 5.7  | 2.0 | 4.8      | 0.9 | 6.8   | 1.7 | 2.3                   | 0.8 | 0.0     | 0.0 | 602   |
| Q2               | 84.9 | 2.1 | 3.8  | 0.8 | 3.6      | 0.8 | 5.9   | 1.5 | 1.8                   | 0.6 | 0.0     | 0.0 | 882   |
| Q3               | 86.3 | 2.0 | 2.8  | 0.6 | 3.5      | 0.8 | 5.3   | 1.4 | 2.1                   | 1.0 | 0.0     | 0.0 | 914   |
| Q4               | 82.2 | 2.5 | 5.1  | 1.4 | 6.3      | 1.3 | 4.2   | 1.0 | 1.9                   | 0.5 | 0.3     | 0.2 | 914   |
| Q5(richest)      | 83.4 | 2.5 | 4.6  | 1.4 | 4.5      | 1.0 | 5.7   | 1.5 | 1.7                   | 0.9 | 0.1     | 0.1 | 780   |
| M                | 73.8 | 3.4 | 7.4  | 1.9 | 5.8      | 1.6 | 8.4   | 1.6 | 4.6                   | 1.6 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 90.1 | 1.5 | 3.1  | 0.9 | 3.5      | 0.7 | 2.8   | 0.7 | 0.6                   | 0.4 | 0.0     | 0.0 | 1,687 |
| 30-44            | 87.9 | 1.3 | 4.1  | 0.9 | 3.1      | 0.6 | 3.6   | 0.9 | 1.1                   | 0.4 | 0.2     | 0.1 | 1,493 |
| 45-59            | 76.0 | 2.6 | 5.8  | 1.1 | 7.6      | 1.1 | 8.0   | 1.4 | 2.5                   | 0.9 | 0.0     | 0.0 | 811   |
| 60-69            | 58.0 | 3.6 | 10.8 | 3.0 | 6.9      | 1.8 | 17.6  | 3.7 | 6.8                   | 1.8 | 0.0     | 0.0 | 284   |
| 70-79            | 52.1 | 5.3 | 6.1  | 1.8 | 11.4     | 2.9 | 15.4  | 3.3 | 14.9                  | 4.7 | 0.0     | 0.0 | 160   |
| 80+              | 22.7 | 7.0 | 9.3  | 4.0 | 8.4      | 3.9 | 41.8  | 9.4 | 17.8                  | 7.0 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 82.8 | 1.0 | 4.6  | 0.5 | 4.6      | 0.5 | 5.7   | 0.6 | 2.2                   | 0.4 | 0.1     | 0.0 | 4,472 |

## 6.14 Difficulty with 'seeing an object at arm's length or in reading' in last 30 days - q2072

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 84.4 | 1.4 | 5.4  | 0.8 | 4.2      | 0.6 | 4.3   | 0.6 | 1.6                   | 0.3 | 0.1     | 0.1 | 2,214 |
| Female           | 75.5 | 1.4 | 6.3  | 0.7 | 6.2      | 0.8 | 8.4   | 1.0 | 3.4                   | 0.6 | 0.3     | 0.2 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 78.9 | 1.3 | 6.0  | 0.6 | 5.6      | 0.6 | 6.8   | 0.7 | 2.3                   | 0.4 | 0.3     | 0.1 | 2,572 |
| Rural            | 81.2 | 1.6 | 5.6  | 0.8 | 4.6      | 0.7 | 5.7   | 0.9 | 2.8                   | 0.6 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 80.3 | 2.4 | 5.3  | 1.1 | 5.7      | 1.3 | 5.4   | 1.2 | 3.2                   | 1.3 | 0.0     | 0.0 | 602   |
| Q2               | 81.7 | 2.1 | 5.4  | 0.8 | 4.3      | 1.0 | 5.4   | 1.2 | 3.1                   | 0.8 | 0.1     | 0.1 | 882   |
| Q3               | 81.1 | 1.6 | 5.1  | 0.9 | 4.2      | 1.0 | 7.4   | 1.3 | 2.1                   | 0.6 | 0.1     | 0.1 | 914   |
| Q4               | 78.6 | 2.0 | 6.5  | 1.1 | 5.9      | 1.3 | 6.1   | 1.0 | 2.3                   | 0.8 | 0.4     | 0.4 | 914   |
| Q5(richest)      | 80.7 | 1.9 | 6.9  | 1.2 | 5.6      | 1.5 | 5.0   | 1.2 | 1.5                   | 0.6 | 0.2     | 0.1 | 780   |
| M                | 73.4 | 3.2 | 5.7  | 1.4 | 6.0      | 1.6 | 10.9  | 2.4 | 3.9                   | 1.2 | 0.1     | 0.1 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 95.4 | 0.7 | 2.9  | 0.7 | 0.7      | 0.2 | 0.8   | 0.3 | 0.1                   | 0.1 | 0.1     | 0.1 | 1,687 |
| 30-44            | 86.5 | 1.4 | 4.8  | 0.8 | 4.0      | 0.6 | 3.2   | 0.7 | 1.1                   | 0.3 | 0.3     | 0.2 | 1,493 |
| 45-59            | 55.3 | 2.8 | 10.8 | 1.4 | 13.6     | 1.9 | 13.8  | 1.6 | 6.3                   | 1.3 | 0.1     | 0.1 | 811   |
| 60-69            | 50.0 | 5.0 | 7.2  | 1.9 | 11.3     | 2.3 | 26.7  | 5.9 | 4.7                   | 1.3 | 0.0     | 0.0 | 284   |
| 70-79            | 44.5 | 5.6 | 14.5 | 3.2 | 8.5      | 2.2 | 15.8  | 4.3 | 16.2                  | 5.5 | 0.5     | 0.5 | 160   |
| 80+              | 28.2 | 7.3 | 22.1 | 8.2 | 11.1     | 4.4 | 25.7  | 8.5 | 12.8                  | 4.4 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 79.9 | 1.0 | 5.8  | 0.5 | 5.2      | 0.5 | 6.4   | 0.6 | 2.5                   | 0.3 | 0.2     | 0.1 | 4,472 |

## 6.15 Problem with 'sleeping' in last 30 days - q2080

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 65.3 | 2.0 | 10.7 | 1.3 | 12.3     | 1.3 | 9.2   | 1.0 | 2.6                   | 0.5 | 0.0     | 0.0 | 2,214 |
| Female           | 46.4 | 1.9 | 14.2 | 1.0 | 17.4     | 1.4 | 17.9  | 1.3 | 4.1                   | 0.8 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 54.8 | 1.6 | 12.4 | 1.0 | 13.8     | 1.0 | 15.8  | 1.2 | 3.3                   | 0.6 | 0.0     | 0.0 | 2,572 |
| Rural            | 57.0 | 2.8 | 12.6 | 1.1 | 16.3     | 1.9 | 10.6  | 1.0 | 3.4                   | 0.7 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 50.8 | 2.6 | 12.6 | 2.0 | 18.5     | 1.9 | 13.8  | 2.0 | 4.4                   | 1.0 | 0.0     | 0.0 | 602   |
| Q2               | 58.6 | 3.5 | 12.9 | 1.6 | 15.4     | 2.4 | 11.1  | 1.5 | 2.0                   | 0.6 | 0.0     | 0.0 | 882   |
| Q3               | 58.4 | 3.2 | 13.5 | 1.8 | 15.1     | 2.1 | 9.5   | 1.5 | 3.5                   | 1.1 | 0.0     | 0.0 | 914   |
| Q4               | 57.2 | 3.3 | 9.9  | 1.5 | 13.5     | 1.8 | 15.3  | 1.8 | 4.0                   | 1.0 | 0.1     | 0.0 | 914   |
| Q5(richest)      | 55.5 | 1.9 | 13.5 | 2.2 | 13.2     | 1.4 | 16.7  | 1.8 | 1.1                   | 0.4 | 0.0     | 0.0 | 780   |
| M                | 47.7 | 3.6 | 12.7 | 3.2 | 14.0     | 2.8 | 18.3  | 3.0 | 7.4                   | 2.2 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 66.6 | 2.1 | 11.6 | 1.2 | 11.0     | 1.3 | 9.8   | 1.4 | 1.0                   | 0.3 | 0.0     | 0.0 | 1,687 |
| 30-44            | 56.6 | 2.3 | 13.4 | 1.6 | 13.8     | 1.8 | 11.6  | 1.3 | 4.7                   | 1.0 | 0.0     | 0.0 | 1,493 |
| 45-59            | 45.8 | 2.9 | 13.9 | 1.6 | 18.2     | 1.6 | 17.5  | 2.0 | 4.6                   | 1.3 | 0.1     | 0.1 | 811   |
| 60-69            | 28.4 | 3.7 | 9.1  | 3.0 | 33.0     | 6.1 | 23.8  | 3.9 | 5.6                   | 2.3 | 0.0     | 0.0 | 284   |
| 70-79            | 41.5 | 5.2 | 10.8 | 3.9 | 17.8     | 4.0 | 27.1  | 5.3 | 2.8                   | 1.4 | 0.0     | 0.0 | 160   |
| 80+              | 20.6 | 6.1 | 13.1 | 6.5 | 12.6     | 5.0 | 43.1  | 8.8 | 10.6                  | 5.2 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 55.8 | 1.5 | 12.5 | 0.8 | 14.9     | 1.0 | 13.6  | 0.8 | 3.3                   | 0.4 | 0.0     | 0.0 | 4,472 |

**6.16 Problem with 'feeling rested and refreshed' in last 30 days - q2081**

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 54.4 | 1.8 | 16.7 | 1.3 | 15.4     | 1.3 | 10.7  | 1.3 | 2.7                   | 0.6 | 0.0     | 0.0 | 2,214 |
| Female           | 34.7 | 1.9 | 19.7 | 1.7 | 20.5     | 1.4 | 19.4  | 1.4 | 5.8                   | 0.8 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 45.9 | 2.0 | 18.3 | 1.3 | 16.5     | 1.1 | 15.3  | 1.4 | 3.9                   | 0.8 | 0.0     | 0.0 | 2,572 |
| Rural            | 42.5 | 2.0 | 18.1 | 1.8 | 20.0     | 1.5 | 14.7  | 1.7 | 4.7                   | 0.7 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 30.8 | 2.7 | 18.3 | 2.2 | 24.9     | 2.9 | 18.1  | 2.5 | 7.8                   | 1.5 | 0.1     | 0.1 | 602   |
| Q2               | 46.0 | 2.8 | 18.7 | 1.9 | 18.6     | 1.7 | 13.4  | 1.8 | 3.4                   | 0.7 | 0.0     | 0.0 | 882   |
| Q3               | 48.5 | 3.0 | 18.4 | 2.2 | 15.6     | 2.1 | 14.3  | 2.2 | 3.2                   | 1.1 | 0.0     | 0.0 | 914   |
| Q4               | 44.6 | 4.2 | 20.1 | 2.7 | 16.5     | 2.3 | 14.9  | 2.0 | 4.0                   | 1.4 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 49.8 | 2.5 | 17.4 | 1.8 | 16.4     | 1.6 | 13.8  | 1.5 | 2.6                   | 0.8 | 0.0     | 0.0 | 780   |
| M                | 41.3 | 4.2 | 13.8 | 3.3 | 18.4     | 3.3 | 19.0  | 3.2 | 7.5                   | 2.8 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 55.1 | 2.2 | 20.8 | 1.8 | 14.1     | 1.7 | 8.2   | 1.4 | 1.8                   | 0.4 | 0.0     | 0.0 | 1,687 |
| 30-44            | 42.5 | 2.2 | 19.0 | 2.0 | 19.0     | 1.7 | 15.1  | 1.6 | 4.4                   | 0.9 | 0.0     | 0.0 | 1,493 |
| 45-59            | 37.9 | 2.4 | 16.1 | 1.7 | 19.7     | 2.0 | 20.2  | 2.1 | 6.1                   | 1.4 | 0.0     | 0.0 | 811   |
| 60-69            | 23.2 | 3.7 | 9.3  | 2.0 | 27.7     | 3.6 | 29.1  | 4.7 | 10.7                  | 4.3 | 0.0     | 0.0 | 284   |
| 70-79            | 27.9 | 4.8 | 10.2 | 2.6 | 24.1     | 4.8 | 33.8  | 5.8 | 4.0                   | 1.9 | 0.0     | 0.0 | 160   |
| 80+              | 17.6 | 6.1 | 16.1 | 6.4 | 18.0     | 8.5 | 24.5  | 7.6 | 23.8                  | 8.0 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 44.4 | 1.4 | 18.2 | 1.1 | 18.0     | 0.9 | 15.1  | 1.1 | 4.3                   | 0.5 | 0.0     | 0.0 | 4,472 |

## 6.17 Problem with 'feeling sad, low, or depressed' in last 30 days - q2090

|                  | None | SE  | Mild | SE  | Moderate | SE  | Sever | SE  | Extreme/<br>Cannot do | SE  | Missing | SE  | N     |
|------------------|------|-----|------|-----|----------|-----|-------|-----|-----------------------|-----|---------|-----|-------|
| <b>Gender</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Male             | 50.9 | 2.1 | 17.6 | 1.4 | 15.1     | 1.3 | 13.0  | 1.2 | 3.4                   | 0.5 | 0.0     | 0.0 | 2,214 |
| Female           | 32.9 | 1.6 | 22.3 | 1.6 | 19.2     | 1.3 | 20.3  | 1.4 | 5.3                   | 0.9 | 0.0     | 0.0 | 2,258 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Urban            | 42.3 | 2.2 | 19.4 | 1.5 | 15.5     | 1.1 | 18.8  | 1.6 | 4.0                   | 0.7 | 0.0     | 0.0 | 2,572 |
| Rural            | 41.2 | 1.6 | 20.7 | 1.6 | 19.5     | 1.4 | 13.9  | 1.2 | 4.8                   | 0.8 | 0.0     | 0.0 | 1,900 |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| Q1(poorest)      | 35.0 | 2.3 | 18.7 | 1.8 | 22.5     | 2.2 | 17.8  | 1.6 | 6.1                   | 1.2 | 0.0     | 0.0 | 602   |
| Q2               | 44.6 | 3.2 | 19.8 | 2.9 | 17.3     | 2.2 | 14.5  | 2.3 | 3.8                   | 0.7 | 0.0     | 0.0 | 882   |
| Q3               | 43.7 | 3.4 | 21.0 | 2.7 | 18.6     | 2.2 | 14.6  | 1.8 | 2.2                   | 0.7 | 0.0     | 0.0 | 914   |
| Q4               | 44.3 | 4.0 | 19.7 | 2.6 | 14.9     | 1.9 | 16.4  | 2.5 | 4.7                   | 1.2 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 43.7 | 2.9 | 20.5 | 2.5 | 13.9     | 1.7 | 18.0  | 2.1 | 3.7                   | 1.2 | 0.1     | 0.1 | 780   |
| M                | 31.5 | 4.2 | 19.7 | 3.8 | 17.4     | 3.0 | 23.3  | 3.4 | 8.1                   | 3.0 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |      |     |      |     |          |     |       |     |                       |     |         |     |       |
| 18-29            | 45.5 | 2.6 | 24.3 | 2.1 | 16.4     | 1.6 | 11.5  | 1.4 | 2.2                   | 0.6 | 0.0     | 0.0 | 1,687 |
| 30-44            | 43.4 | 2.1 | 19.0 | 1.5 | 16.3     | 1.4 | 17.1  | 1.7 | 4.3                   | 0.8 | 0.0     | 0.0 | 1,493 |
| 45-59            | 39.5 | 2.5 | 15.7 | 2.0 | 15.5     | 1.6 | 22.1  | 2.4 | 7.2                   | 1.7 | 0.0     | 0.0 | 811   |
| 60-69            | 26.1 | 4.0 | 14.4 | 2.7 | 28.1     | 5.6 | 24.1  | 3.8 | 7.4                   | 2.2 | 0.0     | 0.0 | 284   |
| 70-79            | 28.8 | 4.8 | 18.6 | 4.5 | 24.6     | 5.6 | 21.7  | 4.2 | 6.2                   | 3.5 | 0.0     | 0.0 | 160   |
| 80+              | 35.1 | 8.6 | 5.0  | 1.9 | 9.9      | 7.0 | 40.7  | 8.8 | 9.3                   | 3.9 | 0.0     | 0.0 | 37    |
| M                | 0.0  | 0.0 | 0.0  | 0.0 | 0.0      | 0.0 | 0.0   | 0.0 | 0.0                   | 0.0 | 0.0     | 0.0 |       |
| All              | 41.8 | 1.4 | 20.0 | 1.1 | 17.2     | 0.9 | 16.7  | 1.1 | 4.3                   | 0.5 | 0.0     | 0.0 | 4,472 |

## 7.1 Self-reported utilization of health services and perceived unmet need

|                          | <u>Ambulatory Adult</u> |      | <u>Ambulatory Child</u> |      | <u>Inpatient Adult</u> |     | <u>Inpatient Child</u> |     | <u>Informal Care</u> |     | <u>Unmet Care</u> |     | <u>Non use</u> |     |
|--------------------------|-------------------------|------|-------------------------|------|------------------------|-----|------------------------|-----|----------------------|-----|-------------------|-----|----------------|-----|
|                          | %                       | SE   | %                       | SE   | %                      | SE  | %                      | SE  | %                    | SE  | %                 | SE  | %              | SE  |
| <b>Sex</b>               |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| Female                   | 43.6                    | 2.2  | 11.0                    | 1.0  | 4.7                    | 0.7 | 0.6                    | 0.2 | 0.6                  | 0.3 | 12.4              | 1.7 | 27.0           | 2.7 |
| Male                     | 36.2                    | 2.0  | 5.6                     | 0.8  | 2.7                    | 0.8 | 0.1                    | 0.1 | 0.6                  | 0.3 | 12.7              | 1.5 | 42.1           | 2.1 |
| <b>Area of Residence</b> |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| Urban                    | 43.0                    | 1.7  | 10.1                    | 0.9  | 4.3                    | 0.8 | 0.5                    | 0.2 | 0.6                  | 0.3 | 11.8              | 1.8 | 29.6           | 1.9 |
| Rural                    | 34.7                    | 2.6  | 5.1                     | 0.5  | 2.7                    | 0.5 | 0.1                    | 0.1 | 0.6                  | 0.3 | 13.6              | 1.9 | 43.2           | 3.3 |
| <b>Age Group</b>         |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| 18-29y                   | 37.5                    | 2.2  | 6.9                     | 1.1  | 3.2                    | 0.6 | 0.5                    | 0.3 | 1.1                  | 0.6 | 15.7              | 2.1 | 35.2           | 2.8 |
| 30-44y                   | 39.1                    | 2.5  | 15.1                    | 1.6  | 3.1                    | 0.9 | 0.6                    | 0.2 | 0.6                  | 0.3 | 11.7              | 1.7 | 29.8           | 1.8 |
| 45-59y                   | 43.1                    | 2.9  | 5.0                     | 0.9  | 3.2                    | 0.8 | 0.1                    | 0.1 | 0.2                  | 0.1 | 10.5              | 1.8 | 37.8           | 3.1 |
| 60-69y                   | 42.2                    | 4.8  | 2.0                     | 1.2  | 7.6                    | 2.8 | 0.0                    | 0.0 | 0.0                  | 0.0 | 11.5              | 2.6 | 36.6           | 5.4 |
| 70+y                     | 41.2                    | 5.5  | 0.1                     | 0.1  | 6.3                    | 2.4 | 0.0                    | 0.0 | 0.0                  | 0.0 | 8.0               | 2.4 | 44.4           | 5.7 |
| <b>Education Years</b>   |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| 0                        | 76.2                    | 4.7  | 6.9                     | 2.0  | 0.0                    | 0.0 | 0.0                    | 0.0 | 0.0                  | 0.0 | 0.0               | 0.0 | 16.9           | 3.3 |
| 1-5                      | 40.5                    | 3.6  | 5.8                     | 1.0  | 3.4                    | 1.0 | 0.7                    | 0.3 | 0.1                  | 0.1 | 15.3              | 2.5 | 34.1           | 3.0 |
| 6-11                     | 35.4                    | 2.5  | 9.0                     | 1.4  | 4.2                    | 1.2 | 0.6                    | 0.5 | 0.6                  | 0.5 | 16.3              | 3.1 | 33.9           | 2.9 |
| 12+                      | 45.1                    | 3.2  | 7.4                     | 1.4  | 0.9                    | 0.3 | 0.3                    | 0.2 | 1.5                  | 0.9 | 12.0              | 2.5 | 32.9           | 3.2 |
| <b>Income Quintiles</b>  |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| Q1                       | 33.4                    | 3.2  | 6.3                     | 1.0  | 1.5                    | 0.4 | 0.2                    | 0.1 | 1.4                  | 0.9 | 17.1              | 3.3 | 40.1           | 3.0 |
| Q2                       | 34.5                    | 2.9  | 5.0                     | 0.9  | 3.5                    | 0.9 | 0.2                    | 0.2 | 0.3                  | 0.3 | 12.4              | 2.2 | 44.1           | 3.6 |
| Q3                       | 35.8                    | 4.2  | 12.2                    | 1.6  | 3.8                    | 1.2 | 0.1                    | 0.1 | 0.3                  | 0.2 | 12.0              | 2.1 | 35.8           | 3.8 |
| Q4                       | 41.3                    | 2.0  | 8.4                     | 1.4  | 5.1                    | 1.3 | 0.7                    | 0.5 | 0.4                  | 0.2 | 12.3              | 3.0 | 31.8           | 3.1 |
| Q5                       | 50.0                    | 3.5  | 8.8                     | 1.2  | 2.3                    | 0.7 | 0.5                    | 0.2 | 1.1                  | 0.8 | 10.9              | 2.3 | 26.4           | 2.6 |
| <b>Ownership</b>         |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| Government               | 54.6                    | 2.7  | 17.6                    | 1.6  | 10.5                   | 1.6 | 1.1                    | 0.4 | 0.3                  | 0.2 | 7.6               | 1.0 | 8.5            | 1.1 |
| Private                  | 74.4                    | 1.9  | 5.8                     | 0.9  | 4.2                    | 1.1 | 0.1                    | 0.0 | 0.3                  | 0.2 | 10.1              | 2.0 | 5.2            | 0.9 |
| NGO                      |                         |      |                         |      |                        |     |                        |     |                      |     |                   |     |                |     |
| Other                    | 68.3                    | 14.7 | 20.9                    | 13.2 | 6.7                    | 6.7 | 0.0                    | 0.0 | 0.0                  | 0.0 | 0.0               | 0.0 | 4.1            | 3.9 |
| TOTAL                    | 39.9                    | 1.5  | 8.3                     | 0.6  | 3.7                    | 0.5 | 0.4                    | 0.1 | 0.6                  | 0.2 | 12.5              | 1.3 | 34.7           | 1.8 |

This table presents the percent of people reporting utilization of health services when they last needed care. It combines information from Q7000, Q7001 and Q7016. Utilization was recorded in the WHS in three separate categories: ambulatory care, hospital inpatient care, and informal care. Time cut-offs for utilization recall used here are 1 year for ambulatory care and informal care, and 3 years for hospital inpatient care. Utilization of ambulatory and inpatient care services

have been further sub-divided into "adult" and "child" categories. In addition to utilization, two other related aspects are being reported here - unmet need and non-use (regardless of expressed need) of health services. Unmet need was estimated on the basis of responses to Q7000 and Q7004. Non-use of health services is simply the percent of respondents who reported no need in Q7000 or did not utilize services in the time cut-offs mentioned above.

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, and ownership (of health facility). Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership was constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services.

## 7.2 Patient assessed characteristics of ambulatory health services

|                          | Patients visiting a medical doctor, of those visiting any health care provider |      | Patients rating characteristics of health care provider as adequate/more than adequate |      |      |      |      |      | Mean time taken to reach health facility (in minutes) |      | Patients using private car or motorcycle to reach facility |      | Mean cost for an ambulatory care visit (local currency) |         | Percent of population perceiving discrimination |      |
|--------------------------|--------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------|------|------|------|------|------|-------------------------------------------------------|------|------------------------------------------------------------|------|---------------------------------------------------------|---------|-------------------------------------------------|------|
|                          | %                                                                              | SE   | %                                                                                      | SE   | %    | SE   | %    | SE   | Minutes                                               | SE   | %                                                          | SE   | mean cost                                               | SE      | %                                               | SE   |
| <b>Sex</b>               |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| Female                   | 89.6                                                                           | 1.8  | 84.9                                                                                   | 2.2  | 66.6 | 3.0  | 55.5 | 3.3  | 40.9                                                  | 2.8  | 9.6                                                        | 1.3  | 691.5                                                   | 110.7   | 32.0                                            | 2.7  |
| Male                     | 89.5                                                                           | 1.9  | 85.0                                                                                   | 2.0  | 72.2 | 2.9  | 60.4 | 3.3  | 46.5                                                  | 4.8  | 14.4                                                       | 2.2  | 1,123.5                                                 | 244.0   | 23.2                                            | 2.4  |
| <b>Area of Residence</b> |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| Urban                    | 92.7                                                                           | 1.3  | 86.4                                                                                   | 1.8  | 71.0 | 2.8  | 57.5 | 3.0  | 31.3                                                  | 3.1  | 11.8                                                       | 1.7  | 887.5                                                   | 154.9   | 27.7                                            | 2.6  |
| Rural                    | 83.2                                                                           | 3.0  | 82.2                                                                                   | 3.5  | 65.9 | 3.5  | 58.6 | 4.8  | 67.8                                                  | 4.4  | 12.0                                                       | 1.6  | 927.1                                                   | 214.9   | 27.9                                            | 2.6  |
| <b>Age Group</b>         |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| 18-29y                   | 90.9                                                                           | 2.2  | 81.8                                                                                   | 2.9  | 67.6 | 3.6  | 54.3 | 4.3  | 38.6                                                  | 3.2  | 8.8                                                        | 2.0  | 648.6                                                   | 159.8   | 29.6                                            | 4.0  |
| 30-44y                   | 84.5                                                                           | 2.5  | 87.0                                                                                   | 2.2  | 69.5 | 3.3  | 59.5 | 4.6  | 40.5                                                  | 4.0  | 12.1                                                       | 2.1  | 1,078.4                                                 | 335.7   | 28.7                                            | 2.9  |
| 45-59y                   | 91.9                                                                           | 2.3  | 86.2                                                                                   | 2.7  | 66.9 | 3.6  | 61.5 | 4.4  | 42.1                                                  | 4.4  | 14.7                                                       | 2.5  | 945.1                                                   | 213.1   | 25.5                                            | 4.0  |
| 60-69y                   | 93.7                                                                           | 3.4  | 84.6                                                                                   | 4.6  | 76.6 | 5.0  | 56.8 | 5.7  | 66.6                                                  | 11.6 | 9.8                                                        | 3.6  | 997.3                                                   | 358.0   | 30.3                                            | 7.4  |
| 70+y                     | 95.1                                                                           | 2.7  | 86.8                                                                                   | 4.8  | 77.0 | 5.1  | 53.0 | 7.2  | 62.3                                                  | 7.2  | 22.0                                                       | 6.5  | 942.5                                                   | 313.3   | 14.8                                            | 3.8  |
| <b>Education Years</b>   |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| 0                        | 61.7                                                                           | 15.4 | 69.1                                                                                   | 7.7  | 69.1 | 7.7  | 69.1 | 7.7  | 66.7                                                  | 2.0  | 30.9                                                       | 7.7  | 3,249.5                                                 | 804.5   | 0.0                                             | 0.0  |
| 1-5                      | 80.1                                                                           | 5.6  | 89.7                                                                                   | 2.6  | 76.5 | 4.2  | 58.4 | 5.8  | 39.6                                                  | 5.8  | 10.9                                                       | 2.5  | 427.3                                                   | 83.4    | 30.8                                            | 4.8  |
| 6-11                     | 93.0                                                                           | 2.2  | 86.0                                                                                   | 2.8  | 66.6 | 4.5  | 52.4 | 4.6  | 30.7                                                  | 4.0  | 7.8                                                        | 1.8  | 1,167.4                                                 | 322.8   | 26.7                                            | 3.8  |
| 12+                      | 91.7                                                                           | 3.0  | 82.7                                                                                   | 4.1  | 71.9 | 3.7  | 60.1 | 5.0  | 37.6                                                  | 5.2  | 22.1                                                       | 3.9  | 626.1                                                   | 147.7   | 23.4                                            | 5.0  |
| <b>Income Quintiles</b>  |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| Q1                       | 81.7                                                                           | 3.4  | 80.0                                                                                   | 3.7  | 62.5 | 4.4  | 53.5 | 4.0  | 79.5                                                  | 6.4  | 5.2                                                        | 2.4  | 854.9                                                   | 297.1   | 36.0                                            | 3.7  |
| Q2                       | 84.6                                                                           | 3.4  | 79.0                                                                                   | 5.0  | 59.4 | 5.9  | 55.2 | 5.2  | 62.1                                                  | 5.1  | 12.9                                                       | 3.5  | 821.6                                                   | 326.0   | 25.3                                            | 3.7  |
| Q3                       | 87.9                                                                           | 3.9  | 86.6                                                                                   | 3.2  | 70.8 | 5.2  | 61.7 | 6.3  | 44.7                                                  | 5.2  | 6.9                                                        | 1.8  | 1,143.4                                                 | 565.2   | 35.6                                            | 4.5  |
| Q4                       | 94.2                                                                           | 2.4  | 87.1                                                                                   | 3.2  | 73.7 | 3.6  | 60.9 | 5.5  | 33.2                                                  | 7.3  | 7.1                                                        | 1.6  | 920.8                                                   | 224.6   | 26.7                                            | 4.1  |
| Q5                       | 90.8                                                                           | 2.8  | 86.6                                                                                   | 2.4  | 71.6 | 3.9  | 54.7 | 4.5  | 29.5                                                  | 4.6  | 23.0                                                       | 3.3  | 857.0                                                   | 181.5   | 21.2                                            | 3.6  |
| <b>Condition</b>         |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |         |                                                 |      |
| Child-Visit              | 81.6                                                                           | 3.9  | 81.6                                                                                   | 3.4  | 58.4 | 5.2  | 64.1 | 4.6  | 36.2                                                  | 3.2  | 13.2                                                       | 3.0  | 331.2                                                   | 144.3   | 30.6                                            | 4.5  |
| Preventive               | 55.4                                                                           | 9.5  | 83.3                                                                                   | 5.3  | 63.8 | 8.2  | 67.2 | 6.2  | 42.8                                                  | 3.9  | 23.1                                                       | 6.0  | 351.2                                                   | 126.0   | 36.2                                            | 7.3  |
| Childbirth               | 61.3                                                                           | 21.2 | 84.3                                                                                   | 14.7 | 60.4 | 20.0 | 25.9 | 16.8 | 45.4                                                  | 14.1 | 11.0                                                       | 10.9 | 193.4                                                   | 97.0    | 38.7                                            | 21.2 |
| Acute                    | 92.3                                                                           | 2.1  | 89.1                                                                                   | 2.3  | 57.9 | 5.0  | 47.1 | 5.0  | 33.9                                                  | 5.0  | 10.2                                                       | 2.8  | 898.3                                                   | 363.4   | 34.1                                            | 6.2  |
| Injury                   | 84.4                                                                           | 6.3  | 89.6                                                                                   | 4.3  | 75.0 | 9.3  | 71.9 | 10.3 | 59.5                                                  | 11.8 | 12.8                                                       | 6.6  | 3,163.4                                                 | 2,068.6 | 19.7                                            | 7.3  |
| Chronic                  | 98.3                                                                           | 1.0  | 89.5                                                                                   | 3.1  | 70.3 | 5.4  | 46.0 | 6.9  | 43.5                                                  | 5.5  | 11.3                                                       | 3.2  | 847.1                                                   | 263.8   | 31.0                                            | 5.0  |

|                             | Patients visiting a medical doctor, of those visiting any health care provider |      | Patients rating characteristics of health care provider as adequate/more than adequate |      |      |      |      |      | Mean time taken to reach health facility (in minutes) |      | Patients using private car or motorcycle to reach facility |      | Mean cost for an ambulatory care visit (local currency) |       | Percent of population perceiving discrimination |     |
|-----------------------------|--------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------|------|------|------|------|------|-------------------------------------------------------|------|------------------------------------------------------------|------|---------------------------------------------------------|-------|-------------------------------------------------|-----|
|                             | %                                                                              | SE   | %                                                                                      | SE   | %    | SE   | %    | SE   | Minutes                                               | SE   | %                                                          | SE   | mean cost                                               | SE    | %                                               | SE  |
| Other                       | 89.4                                                                           | 1.9  | 84.1                                                                                   | 2.3  | 72.1 | 2.6  | 60.5 | 3.4  | 44.3                                                  | 3.7  | 11.7                                                       | 1.5  | 844.4                                                   | 132.3 | 25.5                                            | 2.3 |
| <b>Ownership</b>            |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |       |                                                 |     |
| Government                  | 85.3                                                                           | 2.0  | 82.8                                                                                   | 1.9  | 50.6 | 3.0  | 50.0 | 2.7  | 38.5                                                  | 3.2  | 9.1                                                        | 1.7  | 222.4                                                   | 49.6  | 35.5                                            | 2.8 |
| Private                     | 93.5                                                                           | 1.6  | 87.0                                                                                   | 2.5  | 86.4 | 2.6  | 65.0 | 4.0  | 48.2                                                  | 4.5  | 14.4                                                       | 1.6  | 1,507.7                                                 | 233.0 | 20.8                                            | 2.3 |
| NGO                         |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |       |                                                 |     |
| Other                       | 50.1                                                                           | 22.4 | 59.3                                                                                   | 21.1 | 59.3 | 21.1 | 40.4 | 21.0 | 91.4                                                  | 39.6 | 31.2                                                       | 21.5 | 284.8                                                   | 99.4  | 4.8                                             | 5.1 |
| <b>Self-Assessed Health</b> |                                                                                |      |                                                                                        |      |      |      |      |      |                                                       |      |                                                            |      |                                                         |       |                                                 |     |
| Very-Good                   | 90.8                                                                           | 4.1  | 87.3                                                                                   | 4.7  | 74.0 | 7.3  | 64.6 | 7.8  | 33.8                                                  | 4.6  | 11.2                                                       | 3.2  | 1,456.5                                                 | 895.2 | 16.6                                            | 4.9 |
| Good                        | 86.9                                                                           | 2.8  | 87.8                                                                                   | 2.8  | 70.6 | 3.3  | 63.6 | 3.5  | 39.3                                                  | 4.0  | 15.2                                                       | 2.5  | 1,218.5                                                 | 282.7 | 27.4                                            | 4.6 |
| Moderate                    | 88.9                                                                           | 2.0  | 84.1                                                                                   | 2.4  | 70.9 | 3.3  | 55.5 | 4.1  | 44.7                                                  | 4.2  | 9.7                                                        | 1.5  | 747.9                                                   | 176.3 | 24.7                                            | 2.8 |
| Bad                         | 92.9                                                                           | 2.0  | 77.7                                                                                   | 4.5  | 62.3 | 4.2  | 52.1 | 4.5  | 45.9                                                  | 6.1  | 13.8                                                       | 2.8  | 690.2                                                   | 167.6 | 42.3                                            | 4.4 |
| Very-Bad                    | 91.5                                                                           | 4.4  | 93.1                                                                                   | 2.1  | 66.0 | 6.3  | 53.4 | 6.6  | 55.7                                                  | 7.4  | 9.2                                                        | 3.6  | 421.2                                                   | 87.6  | 24.8                                            | 5.6 |
| TOTAL                       | 89.5                                                                           | 1.4  | 85.0                                                                                   | 1.7  | 69.3 | 2.2  | 57.8 | 2.6  | 43.6                                                  | 2.8  | 11.9                                                       | 1.2  | 900.8                                                   | 125.8 | 27.7                                            | 1.9 |

This table looks at various characteristics of a visit to an ambulatory care facility, for those who utilized such services in the previous 12 months (Q7204 and Q7205). Characteristics of a visit reported here include:

- (1) The percent of patients visiting a medical doctor (of those visiting any ambulatory provider) (Q7302).
- (2) Patients' rating of *skills*, *equipment*, and *drug supplies* of the provider as "adequate": percent of patients who reported "Yes" to questions Q7304, Q7305 and Q7306, respectively.
- (3) Barriers or facilitators to care access have been reported here for those who utilized ambulatory care services in the last 12 months. They include:
  - (a) *Mean time taken to reach facility*: patient reported times from Q7307 were used to calculate averages across sample sub-groups.
  - (b) *Patients using private motor vehicles*: percent of patients who reported using a "private car or motorcycle" to get to the facility in Q7308.
  - (c) *Mean cost of visit*: patient reported costs in Q7309-Q7313 were summed up for an individual and then averaged across sample sub-groups.
  - (d) *Perceived discrimination*: percent of patients who reported "Yes" to any form of discrimination listed in Q7328-Q7334.

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for seeking care (condition), ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include: sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used and regrouped information from Q7003 ("Which reason best describes why you [your child] last needed health care?") into 6 categories. The six categories include preventive care (immunization, antenatal consultation and family planning); childbirth; acute conditions (high fever, severe diarrhoea, or cough); injury; chronic conditions (arthritis, asthma and heart disease); and other (dental care, minor surgery and other). Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents could select one of the

following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

### 7.3.1 Patient assessment of responsiveness domains for ambulatory services: percent reporting "Moderate", "Bad" or "Very bad" - 1

|                             | Prompt Attention |      |           |      | Dignity             |      |         |      | Communication     |      |                    |      |
|-----------------------------|------------------|------|-----------|------|---------------------|------|---------|------|-------------------|------|--------------------|------|
|                             | Travel Time      |      | Wait Time |      | Talked Respectfully |      | Privacy |      | Clear Explanation |      | Time for Questions |      |
|                             | %                | SE   | %         | SE   | %                   | SE   | %       | SE   | %                 | SE   | %                  | SE   |
| <b>Sex</b>                  |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Female                      | 50.0             | 3.4  | 56.4      | 2.7  | 24.2                | 2.4  | 15.5    | 1.7  | 27.9              | 2.3  | 29.3               | 2.4  |
| Male                        | 49.5             | 3.1  | 45.9      | 3.5  | 18.9                | 2.7  | 13.1    | 1.9  | 23.3              | 2.4  | 26.4               | 2.7  |
| <b>Area of Residence</b>    |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Urban                       | 38.9             | 3.0  | 48.5      | 3.2  | 20.9                | 2.4  | 13.5    | 1.6  | 25.9              | 2.5  | 26.8               | 2.4  |
| Rural                       | 70.9             | 2.3  | 56.8      | 3.6  | 23.2                | 2.5  | 16.1    | 2.0  | 25.3              | 2.5  | 30.1               | 2.7  |
| <b>Age Group</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| 18-29y                      | 47.8             | 3.9  | 50.3      | 4.5  | 26.1                | 3.5  | 16.4    | 2.6  | 34.8              | 4.4  | 35.4               | 4.3  |
| 30-44y                      | 51.8             | 3.9  | 50.9      | 4.7  | 21.2                | 2.6  | 15.5    | 2.2  | 23.6              | 3.0  | 26.5               | 3.0  |
| 45-59y                      | 48.2             | 4.0  | 53.6      | 4.0  | 20.4                | 3.5  | 13.3    | 2.4  | 24.3              | 2.7  | 25.7               | 2.8  |
| 60-69y                      | 50.5             | 6.1  | 49.6      | 5.1  | 12.8                | 3.5  | 6.5     | 2.2  | 9.4               | 2.6  | 17.7               | 5.0  |
| 70+y                        | 55.8             | 7.0  | 52.8      | 7.0  | 18.6                | 6.2  | 13.9    | 4.4  | 18.0              | 5.2  | 19.9               | 5.3  |
| <b>Education Years</b>      |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| 0                           | 82.3             | 20.6 | 30.9      | 7.7  | 0.0                 | 0.0  | 0.0     | 0.0  | 30.9              | 7.7  | 30.9               | 7.7  |
| 1-5                         | 40.1             | 5.5  | 45.1      | 5.1  | 15.5                | 3.4  | 12.7    | 2.9  | 24.2              | 3.9  | 26.0               | 4.1  |
| 6-11                        | 40.0             | 4.9  | 46.6      | 5.5  | 23.5                | 4.2  | 12.0    | 2.8  | 21.6              | 4.1  | 23.1               | 4.3  |
| 12+                         | 38.0             | 4.4  | 44.4      | 4.5  | 20.0                | 3.9  | 11.8    | 2.8  | 35.2              | 5.7  | 31.9               | 4.6  |
| <b>Income Quintiles</b>     |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Q1                          | 77.2             | 4.1  | 67.7      | 3.8  | 36.0                | 5.6  | 24.1    | 4.7  | 36.4              | 4.6  | 44.3               | 4.7  |
| Q2                          | 71.0             | 4.1  | 60.2      | 4.0  | 21.8                | 3.2  | 14.5    | 2.8  | 23.6              | 3.9  | 31.1               | 3.4  |
| Q3                          | 64.5             | 4.1  | 48.8      | 6.0  | 22.1                | 4.0  | 16.6    | 3.0  | 23.8              | 4.1  | 26.8               | 4.3  |
| Q4                          | 30.4             | 5.1  | 41.2      | 4.9  | 16.3                | 3.0  | 9.5     | 2.3  | 25.0              | 4.3  | 23.8               | 3.7  |
| Q5                          | 33.3             | 4.3  | 48.9      | 4.3  | 18.6                | 3.0  | 12.1    | 3.0  | 24.5              | 3.5  | 24.1               | 3.7  |
| <b>Condition</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Child-Visit                 | 50.1             | 5.2  | 61.8      | 4.6  | 31.6                | 4.0  | 19.3    | 3.9  | 29.2              | 4.2  | 32.8               | 4.2  |
| Preventive                  | 64.7             | 8.7  | 55.0      | 7.5  | 30.5                | 8.0  | 23.5    | 7.6  | 32.7              | 8.0  | 32.4               | 8.2  |
| Childbirth                  | 47.1             | 21.4 | 100.0     | 0.0  | 51.5                | 21.4 | 38.7    | 21.2 | 51.5              | 21.4 | 51.5               | 21.4 |
| Acute                       | 34.4             | 5.1  | 62.1      | 5.6  | 25.3                | 5.1  | 13.5    | 2.8  | 29.1              | 4.7  | 31.4               | 5.2  |
| Injury                      | 77.1             | 8.2  | 48.5      | 15.5 | 30.0                | 11.0 | 17.8    | 7.9  | 25.2              | 9.8  | 21.6               | 8.0  |
| Chronic                     | 59.1             | 6.8  | 63.0      | 5.4  | 21.7                | 4.4  | 12.8    | 3.4  | 26.6              | 5.9  | 31.7               | 6.0  |
| Other                       | 47.5             | 3.2  | 46.8      | 3.1  | 19.1                | 2.2  | 12.5    | 1.5  | 23.1              | 2.1  | 22.5               | 2.3  |
| <b>Ownership</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Government                  | 51.3             | 3.3  | 63.9      | 2.2  | 38.0                | 2.7  | 24.5    | 2.2  | 36.4              | 2.6  | 37.6               | 2.6  |
| Private                     | 47.4             | 4.0  | 39.4      | 3.0  | 6.8                 | 1.3  | 3.6     | 0.9  | 14.8              | 2.4  | 14.5               | 2.1  |
| NGO                         |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Other                       | 48.8             | 22.3 | 64.3      | 21.6 | 35.8                | 21.2 | 76.3    | 17.8 | 56.3              | 22.6 | 81.1               | 17.2 |
| <b>Self-Assessed Health</b> |                  |      |           |      |                     |      |         |      |                   |      |                    |      |
| Very-Good                   | 45.6             | 8.5  | 44.2      | 8.1  | 17.9                | 5.2  | 8.8     | 2.9  | 15.6              | 4.0  | 21.0               | 4.6  |
| Good                        | 38.7             | 4.5  | 43.7      | 3.4  | 18.0                | 2.8  | 12.6    | 2.4  | 23.8              | 4.8  | 23.1               | 3.8  |
| Moderate                    | 48.1             | 4.0  | 49.1      | 3.9  | 19.0                | 2.6  | 11.5    | 1.7  | 25.1              | 2.8  | 23.9               | 2.7  |
| Bad                         | 58.7             | 4.5  | 61.5      | 4.4  | 32.3                | 4.3  | 22.3    | 3.3  | 33.9              | 4.3  | 37.3               | 4.6  |
| Very-Bad                    | 68.1             | 5.6  | 66.1      | 6.0  | 22.6                | 4.9  | 13.7    | 3.8  | 22.0              | 4.6  | 20.7               | 4.4  |
| TOTAL                       | 49.7             | 2.6  | 51.3      | 2.5  | 21.6                | 1.8  | 14.4    | 1.3  | 25.7              | 1.8  | 27.9               | 1.9  |

The following table reports the percent of people perceiving poor responsiveness in ambulatory care facilities, where "poor" is defined as a rating of "Moderate", "Bad" or "Very bad" in Q7315-Q7327 which have 5 response options (including "Good" and "Very good"). Ratings for each of the seven domains of ambulatory care responsiveness (including 13 questions) by patients have been presented here. There are two questions each for six of the seven domains; the domain choice has only one question. The following questions from the survey have been used to determine patient assessment of each responsiveness domain:

- (1) *Prompt attention*: travel time (Q7315) and wait time (Q7316).
- (2) *Dignity*: talked respectfully (Q7317) and privacy (Q7318).
- (3) *Communication*: clear explanation (Q7319) and time for questions (Q7320).
- (4) *Autonomy*: treatment information (Q7321) and involvement (Q7322).
- (5) *Confidentiality*: talk privately (Q7323) and confidentiality of records (Q7324).
- (6) *Choice of health care provider*: Q7325.
- (7) *Basic amenities*: cleanliness (Q7326) and space (Q7327).

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for visit, ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used and regrouped information from Q7003 ("Which reason best describes why you [your child] last needed health care?") into 6 categories. The six categories include preventive care (immunization, antenatal consultation and family planning); childbirth; acute conditions (high fever, severe diarrhoea, or cough); injury; chronic conditions (arthritis, asthma and heart disease); and other (dental care, minor surgery and other). Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

### 7.3.2 Patient assessment of responsiveness domains for ambulatory services: percent reporting "Moderate", "Bad" or "Very bad" - 2

|                             | Autonomy              |      |             |      | Confidentiality |      |                            |      | Choice of Healthcare Provider |      | Basic Amenities |      |       |      |
|-----------------------------|-----------------------|------|-------------|------|-----------------|------|----------------------------|------|-------------------------------|------|-----------------|------|-------|------|
|                             | Treatment Information |      | Involvement |      | Talk Privately  |      | Confidentiality of Records |      | %                             | SE   | Cleanliness     | SE   | Space |      |
|                             | %                     | SE   | %           | SE   | %               | SE   | %                          | SE   |                               |      |                 |      | %     | SE   |
| <b>Sex</b>                  |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Female                      | 42.8                  | 3.2  | 45.2        | 3.8  | 16.2            | 1.8  | 14.0                       | 1.9  | 36.6                          | 2.8  | 27.7            | 2.6  | 36.9  | 2.6  |
| Male                        | 35.2                  | 3.5  | 35.8        | 3.7  | 15.6            | 2.2  | 12.0                       | 1.6  | 38.0                          | 3.3  | 28.6            | 3.1  | 39.3  | 2.9  |
| <b>Area of Residence</b>    |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Urban                       | 36.9                  | 2.9  | 39.2        | 3.3  | 13.9            | 1.6  | 11.3                       | 1.6  | 35.5                          | 2.5  | 29.0            | 2.4  | 39.1  | 2.4  |
| Rural                       | 43.4                  | 3.3  | 43.7        | 4.8  | 19.9            | 2.7  | 16.6                       | 2.5  | 40.7                          | 4.2  | 26.5            | 3.5  | 36.0  | 4.1  |
| <b>Age Group</b>            |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| 18-29y                      | 45.5                  | 4.0  | 46.9        | 4.1  | 19.2            | 2.8  | 15.7                       | 2.8  | 40.8                          | 4.2  | 34.4            | 3.9  | 41.6  | 4.1  |
| 30-44y                      | 31.4                  | 3.7  | 34.4        | 4.0  | 14.1            | 2.3  | 12.1                       | 2.0  | 38.3                          | 2.9  | 31.5            | 3.0  | 45.5  | 2.9  |
| 45-59y                      | 41.5                  | 4.2  | 41.7        | 5.1  | 17.2            | 2.7  | 12.9                       | 2.3  | 36.8                          | 4.1  | 22.6            | 3.0  | 30.7  | 3.6  |
| 60-69y                      | 40.3                  | 7.5  | 42.1        | 7.1  | 8.9             | 3.0  | 7.4                        | 3.0  | 30.3                          | 5.8  | 16.4            | 4.2  | 25.2  | 5.2  |
| 70+y                        | 34.3                  | 7.9  | 39.0        | 8.9  | 14.1            | 4.7  | 14.1                       | 4.6  | 21.1                          | 6.2  | 14.1            | 4.2  | 25.0  | 5.0  |
| <b>Education Years</b>      |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| 0                           | 51.4                  | 12.9 | 51.4        | 12.9 | 51.4            | 12.9 | 0.0                        | 0.0  | 51.4                          | 12.9 | 0.0             | 0.0  | 0.0   | 0.0  |
| 1-5                         | 33.1                  | 5.1  | 34.6        | 5.3  | 15.0            | 3.5  | 10.9                       | 2.7  | 33.9                          | 5.1  | 25.7            | 3.9  | 39.5  | 5.0  |
| 6-11                        | 29.7                  | 4.2  | 32.7        | 4.5  | 14.2            | 3.4  | 10.8                       | 3.2  | 35.7                          | 5.2  | 29.6            | 4.2  | 40.5  | 4.6  |
| 12+                         | 37.2                  | 4.4  | 36.4        | 4.6  | 13.7            | 3.0  | 9.4                        | 2.2  | 38.3                          | 3.4  | 35.9            | 4.5  | 44.2  | 3.7  |
| <b>Income Quintiles</b>     |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Q1                          | 57.3                  | 6.2  | 58.7        | 6.8  | 31.4            | 5.7  | 31.5                       | 5.6  | 48.0                          | 6.5  | 35.3            | 5.3  | 46.4  | 5.3  |
| Q2                          | 47.6                  | 5.6  | 50.0        | 6.5  | 15.3            | 2.6  | 10.3                       | 2.3  | 38.6                          | 5.2  | 27.5            | 4.1  | 36.4  | 4.1  |
| Q3                          | 36.2                  | 6.9  | 39.4        | 7.6  | 16.4            | 4.2  | 15.2                       | 4.0  | 41.9                          | 5.7  | 28.2            | 4.2  | 41.5  | 5.5  |
| Q4                          | 34.6                  | 4.4  | 34.8        | 3.9  | 11.9            | 2.4  | 9.3                        | 2.4  | 29.9                          | 3.6  | 27.1            | 3.8  | 39.2  | 4.0  |
| Q5                          | 28.2                  | 3.8  | 27.8        | 3.8  | 12.9            | 3.0  | 9.7                        | 2.2  | 34.5                          | 4.1  | 28.3            | 3.8  | 35.1  | 3.9  |
| <b>Condition</b>            |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Child-Visit                 | 27.1                  | 4.2  | 32.3        | 4.6  | 24.0            | 4.2  | 20.3                       | 4.1  | 50.6                          | 5.4  | 48.4            | 4.1  | 53.7  | 4.8  |
| Preventive                  | 34.2                  | 8.2  | 26.7        | 6.6  | 28.7            | 5.7  | 25.7                       | 7.7  | 42.6                          | 9.1  | 35.6            | 8.2  | 38.9  | 8.6  |
| Childbirth                  | 35.8                  | 20.8 | 35.8        | 20.8 | 38.7            | 21.2 | 38.7                       | 21.2 | 48.9                          | 21.4 | 51.5            | 21.4 | 51.5  | 21.4 |
| Acute                       | 30.7                  | 4.4  | 28.2        | 4.3  | 17.3            | 5.0  | 15.3                       | 4.8  | 34.2                          | 4.1  | 34.9            | 5.6  | 47.0  | 5.0  |
| Injury                      | 26.9                  | 9.9  | 27.5        | 10.0 | 12.7            | 6.1  | 10.2                       | 4.6  | 34.1                          | 11.7 | 31.6            | 11.1 | 28.8  | 10.2 |
| Chronic                     | 32.6                  | 5.8  | 30.6        | 6.0  | 17.3            | 3.9  | 13.4                       | 3.4  | 28.3                          | 5.4  | 20.0            | 4.4  | 33.2  | 5.9  |
| Other                       | 23.2                  | 2.0  | 21.9        | 2.0  | 12.9            | 1.4  | 8.9                        | 1.2  | 32.1                          | 2.4  | 26.3            | 2.3  | 35.7  | 2.6  |
| <b>Ownership</b>            |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Government                  | 35.1                  | 2.9  | 32.8        | 2.7  | 26.8            | 2.2  | 20.9                       | 2.1  | 51.1                          | 2.5  | 47.3            | 2.6  | 52.7  | 2.7  |
| Private                     | 18.1                  | 2.3  | 17.1        | 2.5  | 5.5             | 1.2  | 2.9                        | 0.7  | 17.1                          | 2.4  | 10.6            | 1.8  | 24.2  | 2.2  |
| NGO                         |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Other                       | 54.7                  | 22.7 | 54.7        | 22.7 | 54.7            | 22.7 | 54.7                       | 22.7 | 40.7                          | 21.1 | 35.9            | 20.8 | 45.4  | 22.4 |
| <b>Self-Assessed Health</b> |                       |      |             |      |                 |      |                            |      |                               |      |                 |      |       |      |
| Very-Good                   | 23.0                  | 5.6  | 19.9        | 5.3  | 10.8            | 3.3  | 9.3                        | 3.0  | 25.2                          | 4.8  | 26.3            | 5.9  | 29.3  | 4.9  |
| Good                        | 23.5                  | 2.8  | 25.1        | 3.2  | 13.9            | 2.6  | 8.2                        | 1.6  | 30.7                          | 3.3  | 31.1            | 3.4  | 41.7  | 3.4  |
| Moderate                    | 23.8                  | 2.7  | 23.0        | 2.7  | 14.5            | 2.0  | 11.1                       | 1.7  | 36.0                          | 3.2  | 27.3            | 2.9  | 35.7  | 3.2  |
| Bad                         | 36.7                  | 4.6  | 30.2        | 4.2  | 21.6            | 3.5  | 14.6                       | 3.1  | 35.2                          | 4.0  | 23.4            | 3.6  | 37.5  | 4.3  |
| Very-Bad                    | 27.9                  | 5.9  | 25.1        | 5.8  | 19.8            | 4.5  | 19.7                       | 5.1  | 35.2                          | 6.1  | 31.3            | 5.6  | 43.8  | 6.9  |
| TOTAL                       | 39.0                  | 2.3  | 40.6        | 2.7  | 15.9            | 1.4  | 13.0                       | 1.4  | 37.3                          | 2.2  | 28.1            | 2.0  | 38.0  | 2.1  |

The following table reports the percent of people perceiving poor responsiveness in ambulatory care facilities, where "poor" is defined as a rating of "Moderate", "Bad" or "Very bad" in Q7315-Q7327 which have 5 response options (including "Good" and "Very good"). Ratings for each of the seven domains of ambulatory care responsiveness (including 13 questions) by patients have been presented here. There are two questions each for six of the seven domains; the domain choice has only one question. The following questions from the survey have been used to determine patient assessment of each responsiveness domain:

- (1) *Prompt attention*: travel time (Q7315) and wait time (Q7316).
- (2) *Dignity*: talked respectfully (Q7317) and privacy (Q7318).
- (3) *Communication*: clear explanation (Q7319) and time for questions (Q7320).
- (4) *Autonomy*: treatment information (Q7321) and involvement (Q7322).
- (5) *Confidentiality*: talk privately (Q7323) and confidentiality of records (Q7324).
- (6) *Choice of health care provider*: Q7325.
- (7) *Basic amenities*: cleanliness (Q7326) and space (Q7327).

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for visit, ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used and regrouped information from Q7003 ("Which reason best describes why you [your child] last needed health care?") into 6 categories. The six categories include preventive care (immunization, antenatal consultation and family planning); childbirth; acute conditions (high fever, severe diarrhoea, or cough); injury; chronic conditions (arthritis, asthma and heart disease); and other (dental care, minor surgery and other). Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

## 7.4 Patient assessed characteristics of hospital inpatient health services

|                      | Patients staying for more than 6 days on last hospital visit |      | Patients rating characteristics of health care provider as adequate / more than adequate |      |      |      | Mean time taken to reach health facility (in minutes) |      | Patients using private car or motorcycle to reach facility |      | Patients waiting more than a month to be admitted |      | Mean number of patients sleeping in the same room |      | Mean cost for a hospital visit |     | Percent of population perceiving discrimination |         |      |      |
|----------------------|--------------------------------------------------------------|------|------------------------------------------------------------------------------------------|------|------|------|-------------------------------------------------------|------|------------------------------------------------------------|------|---------------------------------------------------|------|---------------------------------------------------|------|--------------------------------|-----|-------------------------------------------------|---------|------|------|
|                      | %                                                            | SE   | %                                                                                        | SE   | %    | SE   | %                                                     | SE   | Minutes                                                    | SE   | %                                                 | SE   | %                                                 | SE   | No                             | SE  | mean cost                                       | SE      | %    | SE   |
| Sex                  |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Female               | 29.3                                                         | 4.3  | 85.2                                                                                     | 2.6  | 75.2 | 2.7  | 57.7                                                  | 3.6  | 49.5                                                       | 7.2  | 29.1                                              | 3.5  | 1.9                                               | 0.8  | 4.5                            | 0.8 | 1,268.2                                         | 175.6   | 30.1 | 3.3  |
| Male                 | 58.2                                                         | 6.2  | 80.3                                                                                     | 5.2  | 71.5 | 6.0  | 68.7                                                  | 6.3  | 89.6                                                       | 15.2 | 17.0                                              | 6.0  | 7.0                                               | 1.8  | 4.0                            | 0.8 | 3,020.4                                         | 768.0   | 31.4 | 5.9  |
| Area of Residence    |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Urban                | 37.5                                                         | 5.2  | 82.7                                                                                     | 3.3  | 73.9 | 3.3  | 60.4                                                  | 4.0  | 53.0                                                       | 9.0  | 24.7                                              | 3.4  | 2.8                                               | 0.8  | 4.4                            | 0.8 | 1,731.7                                         | 331.4   | 31.1 | 3.9  |
| Rural                | 40.6                                                         | 6.1  | 87.0                                                                                     | 3.0  | 74.8 | 4.1  | 63.3                                                  | 5.2  | 90.3                                                       | 12.3 | 27.5                                              | 4.4  | 5.7                                               | 2.7  | 4.2                            | 0.9 | 2,076.4                                         | 594.6   | 28.7 | 4.5  |
| Age Group            |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| 18-29y               | 23.0                                                         | 4.8  | 80.9                                                                                     | 5.5  | 67.0 | 5.7  | 50.2                                                  | 6.1  | 47.0                                                       | 7.5  | 27.0                                              | 4.3  | 1.0                                               | 0.8  | 4.5                            | 0.9 | 952.8                                           | 126.7   | 37.7 | 5.5  |
| 30-44y               | 22.3                                                         | 3.7  | 84.1                                                                                     | 3.8  | 74.7 | 4.7  | 62.5                                                  | 5.4  | 45.8                                                       | 6.5  | 27.8                                              | 5.1  | 4.6                                               | 1.4  | 4.2                            | 0.8 | 1,787.4                                         | 423.6   | 34.3 | 4.9  |
| 45-59y               | 68.0                                                         | 7.8  | 84.9                                                                                     | 5.9  | 74.9 | 6.6  | 62.6                                                  | 7.4  | 85.4                                                       | 24.0 | 15.7                                              | 5.4  | 1.4                                               | 0.9  | 4.4                            | 1.3 | 2,219.5                                         | 533.2   | 21.0 | 5.7  |
| 60-69y               | 72.6                                                         | 10.0 | 87.6                                                                                     | 6.3  | 85.5 | 6.6  | 73.2                                                  | 10.0 | 109.8                                                      | 37.6 | 38.3                                              | 14.8 | 9.3                                               | 5.8  | 4.0                            | 1.3 | 3,762.4                                         | 1,607.6 | 22.6 | 9.2  |
| 70+y                 | 62.6                                                         | 11.4 | 84.3                                                                                     | 7.1  | 84.3 | 7.1  | 82.3                                                  | 6.1  | 86.4                                                       | 14.8 | 12.3                                              | 6.1  | 5.7                                               | 3.6  | 4.1                            | 1.4 | 1,664.7                                         | 426.4   | 14.7 | 9.0  |
| Education Years      |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| 0                    | 0.0                                                          | 0.0  | 100.0                                                                                    | 0.0  | 41.9 | 34.4 | 41.9                                                  | 34.4 | 24.7                                                       | 3.9  | 41.9                                              | 34.4 | 0.0                                               | 0.0  | 1.7                            | 1.2 | 133.2                                           | 27.4    | 0.0  | 0.0  |
| 1-5                  | 26.1                                                         | 6.9  | 78.0                                                                                     | 7.5  | 62.3 | 7.0  | 51.9                                                  | 6.9  | 55.3                                                       | 10.1 | 23.5                                              | 6.0  | 3.4                                               | 1.7  | 4.6                            | 1.0 | 1,264.4                                         | 185.7   | 29.5 | 7.5  |
| 6-11                 | 25.7                                                         | 5.5  | 83.2                                                                                     | 5.9  | 72.4 | 6.8  | 55.0                                                  | 8.4  | 46.5                                                       | 12.3 | 20.9                                              | 4.8  | 2.0                                               | 1.0  | 4.0                            | 1.0 | 1,191.9                                         | 235.5   | 34.0 | 6.9  |
| 12+                  | 32.5                                                         | 9.2  | 79.5                                                                                     | 5.8  | 71.0 | 6.7  | 64.5                                                  | 7.6  | 44.8                                                       | 7.3  | 47.1                                              | 8.0  | 3.7                                               | 2.4  | 3.0                            | 0.9 | 2,776.5                                         | 694.3   | 28.3 | 6.4  |
| Income Quintiles     |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Q1                   | 28.4                                                         | 6.0  | 87.8                                                                                     | 4.9  | 75.8 | 5.5  | 69.0                                                  | 5.2  | 104.5                                                      | 22.6 | 18.4                                              | 5.4  | 3.5                                               | 2.1  | 4.1                            | 1.0 | 1,331.8                                         | 295.9   | 30.7 | 6.6  |
| Q2                   | 40.1                                                         | 7.5  | 79.9                                                                                     | 7.8  | 62.1 | 8.2  | 48.2                                                  | 8.1  | 76.4                                                       | 14.9 | 25.6                                              | 5.8  | 3.8                                               | 2.1  | 4.9                            | 1.0 | 1,931.7                                         | 954.4   | 36.2 | 7.5  |
| Q3                   | 44.5                                                         | 8.2  | 91.5                                                                                     | 2.9  | 84.1 | 4.3  | 73.2                                                  | 6.3  | 60.1                                                       | 12.0 | 15.9                                              | 4.4  | 5.4                                               | 2.3  | 4.2                            | 1.0 | 1,160.2                                         | 165.6   | 26.4 | 5.0  |
| Q4                   | 36.2                                                         | 6.5  | 84.0                                                                                     | 5.0  | 75.2 | 5.9  | 54.2                                                  | 6.9  | 45.3                                                       | 9.6  | 22.6                                              | 6.7  | 3.3                                               | 1.6  | 5.2                            | 1.1 | 2,176.1                                         | 736.3   | 34.3 | 6.9  |
| Q5                   | 37.6                                                         | 8.5  | 80.3                                                                                     | 5.0  | 73.9 | 5.0  | 66.2                                                  | 5.8  | 54.6                                                       | 17.8 | 46.6                                              | 7.1  | 1.8                                               | 1.0  | 3.1                            | 1.2 | 2,425.3                                         | 473.2   | 26.6 | 6.0  |
| Condition            |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Child-Visit          | 58.7                                                         | 9.7  | 89.1                                                                                     | 6.3  | 76.2 | 8.7  | 61.4                                                  | 11.7 | 81.0                                                       | 35.1 | 15.2                                              | 6.3  | 7.4                                               | 4.5  | 4.0                            | 1.2 | 1,920.0                                         | 885.8   | 33.4 | 10.6 |
| Fever                | 77.6                                                         | 12.1 | 97.5                                                                                     | 2.0  | 87.4 | 8.6  | 89.7                                                  | 8.0  | 38.2                                                       | 6.7  | 9.3                                               | 7.4  | 3.0                                               | 3.1  | 3.5                            | 2.2 | 565.8                                           | 268.0   | 18.0 | 11.7 |
| Childbirth           | 8.5                                                          | 3.1  | 86.1                                                                                     | 3.1  | 74.1 | 3.8  | 61.5                                                  | 3.6  | 32.0                                                       | 3.4  | 31.4                                              | 4.3  | 0.2                                               | 0.2  | 4.5                            | 0.9 | 781.7                                           | 76.1    | 34.9 | 4.2  |
| Arthritis            | 95.0                                                         | 5.4  | 66.4                                                                                     | 26.0 | 52.0 | 26.1 | 11.8                                                  | 9.0  | 35.5                                                       | 11.7 | 14.4                                              | 14.3 | 14.4                                              | 14.3 | 3.7                            | 1.6 | 1,460.7                                         | 445.3   | 51.2 | 26.2 |
| Asthma               | 62.4                                                         | 21.1 | 88.4                                                                                     | 9.1  | 83.4 | 11.1 | 39.4                                                  | 22.2 | 26.7                                                       | 11.4 | 31.9                                              | 22.4 | 0.0                                               | 0.0  | 4.5                            | 1.3 | 1,711.6                                         | 866.8   | 16.6 | 11.1 |
| Heart-Disease        | 88.2                                                         | 7.0  | 85.1                                                                                     | 8.5  | 83.5 | 8.7  | 64.2                                                  | 14.4 | 88.6                                                       | 32.9 | 20.3                                              | 11.3 | 0.0                                               | 0.0  | 5.0                            | 1.6 | 2,872.8                                         | 1,176.0 | 10.2 | 6.7  |
| Injury               | 29.9                                                         | 7.9  | 74.7                                                                                     | 8.6  | 62.7 | 9.2  | 67.1                                                  | 10.0 | 65.9                                                       | 17.6 | 20.3                                              | 8.6  | 6.1                                               | 4.3  | 3.2                            | 1.1 | 6,740.2                                         | 3,781.9 | 35.1 | 9.1  |
| Minor-Surgery        | 44.6                                                         | 12.3 | 81.8                                                                                     | 7.5  | 76.5 | 8.1  | 56.8                                                  | 12.3 | 136.7                                                      | 38.0 | 16.7                                              | 5.8  | 14.5                                              | 6.7  | 4.3                            | 1.1 | 1,720.6                                         | 510.2   | 27.8 | 8.1  |
| Other                | 59.3                                                         | 5.5  | 81.7                                                                                     | 4.5  | 73.5 | 4.7  | 60.5                                                  | 5.8  | 80.8                                                       | 14.0 | 23.1                                              | 4.3  | 4.6                                               | 1.6  | 4.3                            | 0.9 | 2,442.9                                         | 538.2   | 27.9 | 5.3  |
| Ownership            |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Government           | 39.6                                                         | 3.9  | 81.1                                                                                     | 3.1  | 69.2 | 3.2  | 55.1                                                  | 3.7  | 62.2                                                       | 7.8  | 19.7                                              | 2.6  | 4.2                                               | 1.1  | 5.1                            | 0.8 | 1,211.1                                         | 169.9   | 34.8 | 3.6  |
| Private              | 32.4                                                         | 9.8  | 94.6                                                                                     | 1.8  | 94.3 | 1.9  | 85.2                                                  | 4.0  | 61.0                                                       | 11.9 | 49.6                                              | 8.0  | 0.2                                               | 0.2  | 1.1                            | 0.6 | 4,029.5                                         | 1,015.0 | 12.2 | 3.5  |
| NGO                  |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Other                | 50.2                                                         | 20.0 | 79.2                                                                                     | 18.0 | 65.4 | 19.6 | 65.4                                                  | 19.6 | 65.4                                                       | 17.0 | 0.5                                               | 0.6  | 15.6                                              | 14.4 | 2.1                            | 0.8 | 3,231.7                                         | 1,560.1 | 48.5 | 20.5 |
| Self-Assessed Health |                                                              |      |                                                                                          |      |      |      |                                                       |      |                                                            |      |                                                   |      |                                                   |      |                                |     |                                                 |         |      |      |
| Very-Good            | 35.2                                                         | 10.8 | 87.0                                                                                     | 9.0  | 78.6 | 9.3  | 59.3                                                  | 10.5 | 46.1                                                       | 8.3  | 23.5                                              | 7.0  | 0.0                                               | 0.0  | 3.8                            | 1.0 | 2,447.2                                         | 1,340.6 | 22.6 | 9.4  |
| Good                 | 28.5                                                         | 4.6  | 82.5                                                                                     | 5.4  | 69.9 | 5.3  | 57.9                                                  | 5.9  | 62.6                                                       | 11.2 | 18.9                                              | 4.5  | 1.8                                               | 1.1  | 4.2                            | 0.9 | 1,119.4                                         | 174.2   | 41.8 | 4.8  |
| Moderate             | 27.6                                                         | 5.0  | 88.0                                                                                     | 2.7  | 77.8 | 3.7  | 60.3                                                  | 4.6  | 48.0                                                       | 6.1  | 32.5                                              | 4.3  | 5.1                                               | 1.8  | 4.4                            | 0.8 | 1,543.2                                         | 191.6   | 23.9 | 4.1  |
| Bad                  | 52.9                                                         | 7.4  | 73.9                                                                                     | 6.6  | 64.7 | 6.6  | 62.4                                                  | 7.0  | 60.4                                                       | 13.7 | 26.7                                              | 6.5  | 5.0                                               | 2.8  | 3.7                            | 1.1 | 1,741.5                                         | 552.4   | 40.4 | 7.3  |
| Very-Bad             | 70.5                                                         | 11.3 | 85.1                                                                                     | 8.8  | 81.5 | 9.6  | 69.5                                                  | 11.5 | 115.5                                                      | 31.0 | 18.5                                              | 10.3 | 3.1                                               | 1.7  | 5.8                            | 0.8 | 3,333.1                                         | 1,399.2 | 18.3 | 9.6  |
| TOTAL                | 38.3                                                         | 4.2  | 83.7                                                                                     | 2.6  | 74.1 | 2.7  | 61.1                                                  | 3.3  | 62.0                                                       | 7.3  | 25.4                                              | 2.8  | 3.5                                               | 0.9  | 4.3                            | 0.8 | 1,812.4                                         | 289.3   | 30.5 | 3.1  |

This table looks at various characteristics of a visit to a hospital inpatient care facility, for those who utilized such services in the past 3 years (Q7200, Q7201 and Q7402). Characteristics of a visit reported here include:

- (1) The percent of patients who stayed 6 days or more at an inpatient facility during their last visit (Q7404).
- (2) Patients' rating of *skills, equipment, and drug supplies* of the provider as "adequate": percent of patients who reported "Yes" to questions Q7405, Q7406 and Q7407, respectively.
- (3) Barriers or facilitators to care access have been reported here for those who utilized inpatient care services in the last 3 years. They include:
  - (a) *Mean time taken to reach facility*: patient reported times from Q7408 were used to calculate averages across sample sub-groups.
  - (b) *Patients using private motor vehicles*: percent of patients who reported using a "private car or motorcycle" to get to the facility in Q7409.
  - (c) *Patients waiting more than a month to be admitted*: percent of patients who reported waiting more than a month to be admitted in Q7410.
  - (d) *Mean number of patients sleeping in same room*: averages across sample sub-groups have been constructed for numbers reported in Q7417.
  - (e) *Mean cost of visit*: patient reported costs in Q7411-Q7415 were summed up for an individual and then averaged across sample sub-groups.
  - (f) *Perceived discrimination*: percent of patients who reported "Yes" to any form of discrimination asked in Q7433-Q7439.

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for seeking care (condition), ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used information from Q7403 ("Which of the following best describes the reason for your [child's] last overnight stay?"). The eight categories of Q7403 include high fever, diarrhoea, or cough; childbirth; arthritis; asthma; heart disease; bodily injury; minor surgery; and other. Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

## 7.5.1 Patient assessment of responsiveness domains for hospital inpatient services: percent reporting "Moderate", "Bad" or "Very bad" - 1

|                             | Prompt Attention |      |           |      | Dignity             |      |         |      | Communication     |      |                    |      | Autonomy              |      |             |      |
|-----------------------------|------------------|------|-----------|------|---------------------|------|---------|------|-------------------|------|--------------------|------|-----------------------|------|-------------|------|
|                             | Travel Time      |      | Wait Time |      | Talked Respectfully |      | Privacy |      | Clear Explanation |      | Time for Questions |      | Treatment Information |      | Involvement |      |
|                             | %                | SE   | %         | SE   | %                   | SE   | %       | SE   | %                 | SE   | %                  | SE   | %                     | SE   | %           | SE   |
| <b>Sex</b>                  |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Female                      | 53.4             | 4.2  | 43.7      | 4.3  | 29.1                | 3.3  | 22.9    | 3.2  | 27.5              | 3.2  | 35.0               | 3.8  | 43.1                  | 4.6  | 48.3        | 4.4  |
| Male                        | 71.5             | 6.1  | 55.8      | 7.1  | 35.4                | 5.9  | 26.0    | 5.7  | 39.9              | 6.4  | 39.6               | 6.3  | 57.2                  | 7.0  | 53.4        | 7.4  |
| <b>Area of Residence</b>    |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Urban                       | 53.1             | 5.1  | 46.9      | 4.2  | 32.3                | 3.8  | 24.5    | 4.1  | 30.7              | 4.0  | 35.6               | 4.4  | 47.6                  | 4.7  | 49.5        | 5.2  |
| Rural                       | 77.9             | 3.4  | 49.4      | 5.2  | 27.2                | 4.4  | 21.7    | 3.6  | 33.5              | 5.6  | 39.3               | 6.0  | 49.3                  | 7.8  | 52.2        | 6.0  |
| <b>Age Group</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| 18-29y                      | 60.6             | 5.2  | 48.9      | 6.4  | 41.9                | 5.3  | 34.3    | 5.4  | 36.8              | 5.5  | 42.3               | 6.1  | 60.2                  | 8.7  | 64.9        | 6.4  |
| 30-44y                      | 57.0             | 6.5  | 42.8      | 5.6  | 29.2                | 4.4  | 23.1    | 4.2  | 39.3              | 4.5  | 44.2               | 4.5  | 47.5                  | 5.1  | 45.5        | 5.4  |
| 45-59y                      | 51.7             | 8.2  | 59.4      | 8.3  | 28.3                | 6.6  | 18.4    | 6.0  | 17.9              | 5.5  | 23.9               | 6.7  | 46.2                  | 10.2 | 52.9        | 8.9  |
| 60-69y                      | 71.6             | 9.8  | 51.5      | 14.5 | 14.4                | 6.8  | 12.4    | 6.4  | 17.0              | 7.5  | 20.5               | 8.6  | 34.0                  | 12.1 | 39.3        | 13.1 |
| 70+y                        | 69.8             | 11.2 | 22.2      | 9.2  | 27.2                | 10.7 | 14.5    | 7.5  | 21.5              | 8.4  | 30.5               | 11.5 | 25.7                  | 13.7 | 26.7        | 12.7 |
| <b>Education Years</b>      |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| 0                           | 41.9             | 34.4 | 0.0       | 0.0  | 0.0                 | 0.0  | 0.0     | 0.0  | 0.0               | 0.0  | 41.9               | 34.4 | 100.0                 | 0.0  | 58.1        | 34.4 |
| 1-5                         | 59.7             | 5.3  | 50.4      | 6.5  | 38.3                | 7.4  | 26.2    | 5.9  | 30.7              | 5.7  | 42.2               | 8.6  | 58.6                  | 9.0  | 57.8        | 9.0  |
| 6-11                        | 60.2             | 8.9  | 48.9      | 7.0  | 38.2                | 7.8  | 32.0    | 7.6  | 39.9              | 7.9  | 40.7               | 8.2  | 53.4                  | 7.0  | 56.2        | 6.7  |
| 12+                         | 48.9             | 7.2  | 33.8      | 6.3  | 29.2                | 5.8  | 24.3    | 6.2  | 38.2              | 7.0  | 43.1               | 6.8  | 47.3                  | 7.1  | 40.8        | 8.7  |
| <b>Income Quintiles</b>     |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Q1                          | 90.1             | 3.2  | 53.2      | 7.6  | 24.3                | 5.3  | 23.8    | 4.9  | 34.4              | 7.6  | 52.8               | 9.0  | 77.1                  | 6.9  | 67.6        | 8.0  |
| Q2                          | 71.1             | 6.6  | 51.7      | 7.8  | 36.7                | 7.8  | 28.4    | 7.9  | 45.1              | 8.3  | 39.5               | 7.7  | 49.2                  | 10.6 | 59.1        | 7.1  |
| Q3                          | 62.4             | 8.5  | 54.3      | 7.1  | 21.6                | 4.6  | 17.3    | 5.3  | 27.1              | 7.1  | 28.2               | 5.6  | 39.4                  | 7.4  | 41.7        | 7.2  |
| Q4                          | 49.5             | 7.4  | 40.3      | 7.0  | 38.2                | 6.4  | 31.1    | 7.1  | 32.8              | 6.7  | 43.9               | 6.7  | 58.3                  | 7.4  | 54.9        | 7.6  |
| Q5                          | 54.0             | 6.8  | 42.6      | 7.2  | 29.6                | 5.5  | 20.8    | 5.5  | 18.9              | 4.6  | 26.6               | 5.6  | 37.3                  | 8.6  | 39.1        | 8.4  |
| <b>Condition</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Child-Visit                 | 76.2             | 8.6  | 69.2      | 6.7  | 37.5                | 10.0 | 30.1    | 9.7  | 31.7              | 10.6 | 33.3               | 10.6 | 32.5                  | 11.2 | 38.1        | 11.3 |
| Fever                       | 81.1             | 11.1 | 84.8      | 9.0  | 25.5                | 14.7 | 22.2    | 13.6 | 27.9              | 16.4 | 35.3               | 19.3 | 33.4                  | 17.9 | 30.8        | 17.1 |
| Childbirth                  | 50.4             | 4.7  | 36.3      | 5.1  | 28.4                | 4.1  | 25.2    | 3.7  | 31.3              | 4.0  | 36.1               | 4.6  | 26.5                  | 3.6  | 27.7        | 3.7  |
| Arthritis                   | 5.0              | 5.4  | 61.4      | 25.9 | 36.8                | 27.1 | 36.8    | 27.1 | 51.2              | 26.2 | 51.2               | 26.2 | 33.6                  | 26.0 | 48.0        | 26.1 |
| Asthma                      | 50.0             | 20.2 | 26.4      | 13.5 | 54.7                | 20.3 | 16.6    | 11.1 | 31.4              | 20.2 | 31.4               | 20.2 | 31.4                  | 20.2 | 31.4        | 20.2 |
| Heart-Disease               | 84.5             | 9.9  | 19.0      | 9.2  | 19.1                | 9.2  | 5.7     | 4.9  | 13.2              | 7.5  | 23.2               | 10.2 | 25.8                  | 12.5 | 18.5        | 11.8 |
| Injury                      | 65.8             | 10.8 | 39.0      | 10.6 | 27.3                | 9.3  | 25.7    | 9.1  | 37.6              | 10.2 | 39.0               | 10.4 | 40.0                  | 10.6 | 37.0        | 10.3 |
| Minor-Surgery               | 61.8             | 10.8 | 63.2      | 9.2  | 32.3                | 10.0 | 24.0    | 9.4  | 38.8              | 13.4 | 19.3               | 7.4  | 20.2                  | 7.6  | 20.6        | 7.7  |
| Other                       | 64.8             | 5.4  | 55.1      | 4.4  | 34.1                | 5.4  | 22.5    | 5.4  | 25.7              | 5.1  | 28.9               | 4.8  | 29.3                  | 5.2  | 31.1        | 6.2  |
| <b>Ownership</b>            |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Government                  | 59.3             | 4.0  | 53.2      | 4.0  | 37.5                | 3.4  | 28.5    | 3.7  | 35.5              | 3.7  | 36.9               | 3.7  | 31.8                  | 3.0  | 32.8        | 3.2  |
| Private                     | 56.3             | 7.7  | 23.2      | 7.1  | 4.3                 | 1.4  | 3.4     | 1.2  | 4.7               | 1.8  | 10.8               | 3.4  | 11.3                  | 3.7  | 13.0        | 3.8  |
| NGO                         |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Other                       | 71.8             | 17.5 | 61.1      | 19.5 | 34.6                | 19.6 | 20.8    | 18.0 | 36.0              | 19.8 | 49.7               | 20.0 | 61.1                  | 19.5 | 61.1        | 19.5 |
| <b>Self-Assessed Health</b> |                  |      |           |      |                     |      |         |      |                   |      |                    |      |                       |      |             |      |
| Very-Good                   | 74.3             | 7.6  | 54.6      | 10.6 | 27.3                | 10.3 | 22.1    | 10.2 | 17.9              | 9.0  | 9.7                | 3.8  | 21.9                  | 9.5  | 28.1        | 10.5 |
| Good                        | 49.0             | 6.3  | 40.6      | 5.0  | 35.6                | 6.9  | 25.6    | 5.3  | 37.2              | 7.0  | 39.6               | 7.4  | 31.3                  | 5.4  | 28.2        | 5.2  |
| Moderate                    | 55.6             | 5.3  | 40.2      | 4.3  | 26.9                | 3.2  | 23.6    | 4.4  | 30.6              | 4.1  | 37.1               | 4.4  | 29.3                  | 4.7  | 31.7        | 5.0  |
| Bad                         | 56.0             | 7.0  | 53.9      | 7.4  | 42.7                | 7.0  | 30.4    | 6.8  | 23.3              | 5.4  | 33.1               | 6.4  | 34.2                  | 7.0  | 36.6        | 7.1  |
| Very-Bad                    | 79.6             | 8.8  | 67.1      | 9.1  | 19.5                | 9.8  | 10.7    | 6.6  | 28.8              | 12.1 | 18.0               | 9.4  | 14.0                  | 8.5  | 14.2        | 8.6  |
| TOTAL                       | 59.0             | 4.0  | 47.5      | 3.4  | 31.1                | 3.1  | 23.9    | 3.2  | 31.4              | 3.4  | 36.4               | 3.6  | 48.0                  | 4.1  | 50.1        | 4.2  |

The following table reports the percent of people perceiving poor responsiveness in hospital inpatient care facilities, where "poor" is defined as a rating of "Moderate", "Bad" or "Very bad" in questions Q7418-Q7432 which have 5 response options (including "good" and "very good".. Ratings for each of the eight domains of hospital inpatient care responsiveness (including 15 questions) by patients have been presented here. There are two questions each for seven of the eight domains; the domain of choice has only one question. The following questions from the survey have been used to determine patient assessment of each responsiveness domain:

- (1) *Prompt attention*: travel time (Q7418) and wait time (Q7419).
- (2) *Dignity*: talked respectfully (Q7420) and privacy (Q7421).
- (3) *Communication*: clear explanation (Q7422) and time for questions (Q7423).
- (4) *Autonomy*: treatment information (Q7424) and involvement (Q7425).
- (5) *Confidentiality*: talk privately (Q7426) and confidentiality of records (Q7427).
- (6) *Choice of health care provider*: Q7428.
- (7) *Basic amenities*: cleanliness (Q7429) and space (Q7430).
- (8) *Social support*: family visit (Q7431) and external contact (Q7432).

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for visit, ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used information from Q7403 ("Which of the following best describes the reason for your [child's] last overnight stay?"). The eight categories of Q7403 include high fever, diarrhoea, or cough; childbirth; arthritis; asthma; heart disease; bodily injury; minor surgery; and other. Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

## 7.5.2 Patient assessment of responsiveness domains for hospital inpatient services: percent reporting "Moderate", "Bad" or "Very bad" - 2

|                             | Confidentiality |                            |      |      | Choice of health care provider |      | Basic Amenities |       |      |      | Social Support |                  |      |      |
|-----------------------------|-----------------|----------------------------|------|------|--------------------------------|------|-----------------|-------|------|------|----------------|------------------|------|------|
|                             | Talk Privately  | Confidentiality of records |      |      |                                |      | Cleanliness     | Space |      |      | Family Visit   | External Contact |      |      |
|                             | %               | SE                         | %    | SE   | %                              | SE   | %               | SE    | %    | SE   | %              | SE               | %    | SE   |
| <b>Sex</b>                  |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Female                      | 31.2            | 4.0                        | 24.8 | 4.2  | 49.6                           | 4.3  | 33.1            | 3.1   | 28.9 | 3.1  | 22.1           | 3.2              | 20.4 | 2.6  |
| Male                        | 34.6            | 5.3                        | 28.7 | 6.7  | 54.2                           | 8.1  | 35.1            | 4.9   | 40.5 | 5.7  | 21.1           | 4.4              | 25.3 | 7.0  |
| <b>Area of Residence</b>    |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Urban                       | 31.6            | 3.8                        | 24.4 | 4.5  | 51.0                           | 5.5  | 34.6            | 3.3   | 35.0 | 3.8  | 21.4           | 3.1              | 20.9 | 3.3  |
| Rural                       | 34.6            | 6.0                        | 31.5 | 5.6  | 51.4                           | 6.8  | 31.1            | 3.4   | 24.8 | 3.8  | 23.0           | 4.7              | 25.1 | 4.8  |
| <b>Age Group</b>            |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| 18-29y                      | 40.1            | 5.9                        | 35.0 | 6.1  | 67.4                           | 5.5  | 40.9            | 4.1   | 32.3 | 4.8  | 32.9           | 5.0              | 32.1 | 6.2  |
| 30-44y                      | 34.2            | 4.4                        | 27.0 | 5.5  | 57.6                           | 5.5  | 37.6            | 3.8   | 35.0 | 3.5  | 22.5           | 3.9              | 21.6 | 4.3  |
| 45-59y                      | 28.6            | 6.5                        | 19.8 | 5.9  | 41.7                           | 10.0 | 29.5            | 6.7   | 34.1 | 7.2  | 14.0           | 5.1              | 7.6  | 2.5  |
| 60-69y                      | 14.0            | 6.5                        | 17.1 | 7.8  | 18.4                           | 7.7  | 13.2            | 6.3   | 27.5 | 13.8 | 5.7            | 4.6              | 25.0 | 16.5 |
| 70+y                        | 25.0            | 9.5                        | 14.8 | 7.8  | 19.4                           | 10.2 | 20.5            | 9.5   | 19.5 | 9.5  | 13.6           | 7.0              | 18.8 | 7.9  |
| <b>Education Years</b>      |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| 0                           | 0.0             | 0.0                        | 41.9 | 34.4 | 100.0                          | 0.0  | 41.9            | 34.4  | 0.0  | 0.0  | 0.0            | 0.0              | 0.0  | 0.0  |
| 1-5                         | 43.7            | 8.0                        | 38.3 | 8.7  | 61.6                           | 7.9  | 44.7            | 7.6   | 35.3 | 6.0  | 24.9           | 6.1              | 22.2 | 4.4  |
| 6-11                        | 32.1            | 8.3                        | 28.9 | 7.4  | 56.7                           | 6.5  | 31.0            | 6.7   | 31.6 | 6.4  | 23.2           | 5.8              | 24.3 | 7.7  |
| 12+                         | 26.3            | 6.3                        | 21.4 | 6.2  | 44.0                           | 8.0  | 36.7            | 6.1   | 35.9 | 6.2  | 21.5           | 5.2              | 16.0 | 4.9  |
| <b>Income Quintiles</b>     |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Q1                          | 44.6            | 9.6                        | 41.3 | 9.2  | 64.5                           | 7.7  | 33.4            | 6.8   | 27.5 | 5.1  | 25.0           | 5.4              | 31.1 | 5.9  |
| Q2                          | 35.4            | 7.8                        | 33.0 | 8.0  | 66.8                           | 7.1  | 43.4            | 6.1   | 37.4 | 7.5  | 31.9           | 7.2              | 28.4 | 7.0  |
| Q3                          | 26.3            | 6.2                        | 20.9 | 6.6  | 51.0                           | 8.6  | 20.3            | 4.4   | 28.4 | 6.3  | 19.4           | 4.6              | 11.7 | 3.6  |
| Q4                          | 44.0            | 7.5                        | 31.1 | 7.6  | 50.3                           | 8.2  | 40.7            | 6.4   | 34.6 | 5.0  | 21.3           | 5.3              | 33.2 | 7.8  |
| Q5                          | 18.1            | 4.5                        | 16.4 | 4.2  | 30.1                           | 6.2  | 31.5            | 5.9   | 33.9 | 6.0  | 15.6           | 3.9              | 11.5 | 3.2  |
| <b>Condition</b>            |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Child-Visit                 | 39.9            | 11.1                       | 21.9 | 8.0  | 38.5                           | 11.5 | 43.9            | 12.5  | 42.5 | 11.7 | 28.3           | 8.3              | 21.0 | 9.8  |
| Fever                       | 34.2            | 19.0                       | 19.5 | 11.2 | 29.2                           | 16.8 | 37.4            | 20.0  | 32.5 | 17.9 | 35.9           | 19.7             | 23.1 | 14.0 |
| Childbirth                  | 34.0            | 5.5                        | 26.6 | 5.8  | 45.3                           | 4.6  | 37.8            | 4.1   | 31.4 | 3.8  | 27.8           | 4.2              | 23.8 | 3.8  |
| Arthritis                   | 38.4            | 26.9                       | 1.6  | 1.8  | 14.4                           | 14.3 | 43.4            | 26.6  | 46.8 | 26.2 | 0.0            | 0.0              | 0.0  | 0.0  |
| Asthma                      | 15.5            | 10.6                       | 15.5 | 10.6 | 33.3                           | 20.5 | 36.8            | 22.4  | 75.5 | 19.4 | 38.8           | 22.5             | 39.4 | 22.4 |
| Heart-Disease               | 22.1            | 9.9                        | 18.9 | 9.2  | 31.1                           | 12.3 | 9.7             | 6.4   | 27.1 | 12.2 | 12.7           | 7.3              | 10.2 | 6.7  |
| Injury                      | 34.1            | 9.4                        | 18.1 | 8.0  | 51.4                           | 10.1 | 39.5            | 10.6  | 44.0 | 10.9 | 24.8           | 9.0              | 17.9 | 8.2  |
| Minor-Surgery               | 19.7            | 8.9                        | 20.3 | 9.4  | 31.2                           | 9.9  | 32.6            | 9.6   | 26.8 | 9.1  | 6.1            | 3.4              | 21.0 | 9.1  |
| Other                       | 30.6            | 4.9                        | 22.7 | 4.8  | 33.3                           | 5.1  | 30.0            | 4.6   | 32.6 | 5.8  | 17.7           | 4.2              | 20.9 | 4.8  |
| <b>Ownership</b>            |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Government                  | 36.7            | 3.5                        | 28.5 | 4.1  | 46.0                           | 3.4  | 40.9            | 3.0   | 37.9 | 3.2  | 26.2           | 3.1              | 23.7 | 3.1  |
| Private                     | 9.5             | 3.6                        | 2.8  | 1.5  | 6.5                            | 1.9  | 5.0             | 1.6   | 11.1 | 3.2  | 2.4            | 1.3              | 13.3 | 8.3  |
| NGO                         |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Other                       | 20.8            | 18.0                       | 20.8 | 18.0 | 34.6                           | 19.6 | 14.3            | 13.0  | 14.3 | 13.0 | 34.6           | 19.6             | 20.8 | 18.0 |
| <b>Self-Assessed Health</b> |                 |                            |      |      |                                |      |                 |       |      |      |                |                  |      |      |
| Very-Good                   | 26.5            | 10.9                       | 23.1 | 10.3 | 42.7                           | 11.4 | 30.0            | 9.8   | 15.9 | 9.0  | 24.0           | 10.2             | 28.0 | 10.5 |
| Good                        | 33.6            | 4.7                        | 24.4 | 5.5  | 42.3                           | 6.1  | 37.4            | 6.4   | 28.3 | 5.5  | 26.1           | 4.5              | 20.1 | 4.0  |
| Moderate                    | 31.6            | 4.6                        | 21.9 | 4.6  | 39.4                           | 4.6  | 36.4            | 4.3   | 40.5 | 4.4  | 23.3           | 3.9              | 22.0 | 3.6  |
| Bad                         | 40.3            | 6.7                        | 32.5 | 6.3  | 37.7                           | 6.8  | 37.6            | 6.8   | 35.3 | 6.8  | 20.3           | 4.9              | 17.2 | 4.4  |
| Very-Bad                    | 16.5            | 7.8                        | 13.4 | 7.1  | 23.3                           | 11.0 | 15.6            | 7.8   | 28.5 | 13.7 | 7.7            | 3.6              | 24.9 | 9.3  |
| TOTAL                       | 32.3            | 3.2                        | 26.1 | 3.8  | 51.1                           | 4.4  | 33.7            | 2.6   | 32.5 | 3.0  | 21.8           | 2.6              | 21.9 | 2.8  |

The following table reports the percent of people perceiving poor responsiveness in hospital inpatient care facilities, where "poor" is defined as a rating of "Moderate", "Bad" or "Very bad" in questions Q7418-Q7432 which have 5 response options (including "good" and "very good".. Ratings for each of the eight domains of hospital inpatient care responsiveness (including 15 questions) by patients have been presented here. There are two questions each for seven of the eight domains; the domain of choice has only one question. The following questions from the survey have been used to determine patient assessment of each responsiveness domain:

- (1) *Prompt attention*: travel time (Q7418) and wait time (Q7419).
- (2) *Dignity*: talked respectfully (Q7420) and privacy (Q7421).
- (3) *Communication*: clear explanation (Q7422) and time for questions (Q7423).
- (4) *Autonomy*: treatment information (Q7424) and involvement (Q7425).
- (5) *Confidentiality*: talk privately (Q7426) and confidentiality of records (Q7427).
- (6) *Choice of health care provider*: Q7428.
- (7) *Basic amenities*: cleanliness (Q7429) and space (Q7430).
- (8) *Social support*: family visit (Q7431) and external contact (Q7432).

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, reason for visit, ownership (of health facility), and self-assessed health. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, condition and self-assessed health sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. The sub-group "Condition" used information from Q7403 ("Which of the following best describes the reason for your [child's] last overnight stay?"). The eight categories of Q7403 include high fever, diarrhoea, or cough; childbirth; arthritis; asthma; heart disease; bodily injury; minor surgery; and other. Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad".

## 7.6 Importance of different domains of responsiveness: percent reporting "Extremely Important"

|                             | Prompt Attention |      | Dignity |      | Communication |      | Autonomy |      | Confidentiality |      | Choice |      | Basic Amenities |      | Social Support |      |
|-----------------------------|------------------|------|---------|------|---------------|------|----------|------|-----------------|------|--------|------|-----------------|------|----------------|------|
|                             | %                | SE   | %       | SE   | %             | SE   | %        | SE   | %               | SE   | %      | SE   | %               | SE   | %              | SE   |
| <b>Sex</b>                  |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Female                      | 68.2             | 2.5  | 84.1    | 1.5  | 85.4          | 1.6  | 48.9     | 2.5  | 72.1            | 2.0  | 52.9   | 2.4  | 76.2            | 2.2  | 61.1           | 2.4  |
| Male                        | 63.9             | 2.1  | 82.7    | 1.5  | 85.1          | 1.5  | 48.2     | 2.6  | 67.3            | 1.9  | 49.5   | 2.2  | 73.1            | 1.8  | 58.1           | 2.5  |
| <b>Area of Residence</b>    |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Urban                       | 63.3             | 2.3  | 82.6    | 1.6  | 83.7          | 1.7  | 47.0     | 3.1  | 69.8            | 2.3  | 50.7   | 2.8  | 74.2            | 2.2  | 56.9           | 2.9  |
| Rural                       | 70.4             | 3.0  | 84.7    | 2.1  | 87.8          | 2.0  | 51.0     | 3.1  | 69.5            | 2.4  | 52.0   | 2.5  | 75.4            | 2.4  | 64.1           | 2.8  |
| <b>Age Group</b>            |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| 18-29y                      | 64.4             | 2.7  | 80.7    | 2.0  | 85.1          | 1.8  | 50.0     | 3.3  | 68.4            | 2.6  | 47.7   | 3.1  | 74.8            | 2.6  | 57.5           | 2.6  |
| 30-44y                      | 65.0             | 2.3  | 83.5    | 1.7  | 84.1          | 1.6  | 46.1     | 2.7  | 70.5            | 2.1  | 49.3   | 2.7  | 74.2            | 2.1  | 59.9           | 2.4  |
| 45-59y                      | 68.5             | 2.8  | 86.7    | 1.5  | 88.1          | 1.8  | 51.6     | 3.3  | 72.0            | 2.4  | 57.8   | 3.1  | 75.2            | 2.2  | 61.4           | 3.3  |
| 60-69y                      | 68.9             | 4.6  | 86.0    | 2.7  | 88.3          | 2.7  | 50.6     | 5.8  | 68.8            | 4.2  | 55.2   | 5.2  | 79.4            | 3.4  | 62.2           | 6.2  |
| 70+y                        | 65.2             | 5.1  | 79.0    | 3.4  | 73.7          | 4.8  | 36.5     | 4.0  | 63.2            | 4.5  | 47.5   | 4.8  | 65.4            | 4.5  | 58.3           | 5.1  |
| <b>Education Years</b>      |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| 0                           | 49.4             | 7.4  | 45.7    | 13.7 | 49.4          | 7.4  | 29.7     | 9.5  | 45.7            | 13.7 | 18.0   | 12.0 | 49.4            | 7.4  | 23.7           | 10.6 |
| 1-5                         | 60.8             | 3.6  | 86.2    | 2.2  | 83.7          | 2.8  | 48.6     | 4.8  | 70.0            | 3.4  | 52.5   | 4.1  | 72.1            | 3.0  | 60.7           | 3.7  |
| 6-11                        | 66.6             | 2.8  | 80.4    | 2.6  | 85.3          | 2.2  | 54.9     | 3.2  | 65.1            | 2.9  | 50.8   | 3.6  | 75.1            | 3.2  | 61.7           | 3.7  |
| 12+                         | 65.3             | 3.0  | 80.7    | 2.4  | 84.1          | 2.2  | 48.3     | 4.1  | 71.7            | 3.8  | 51.2   | 4.2  | 74.6            | 3.6  | 50.1           | 3.6  |
| <b>Income Quintiles</b>     |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Q1                          | 76.3             | 3.8  | 84.6    | 2.3  | 86.5          | 2.6  | 48.2     | 3.5  | 66.8            | 2.8  | 53.6   | 3.3  | 75.4            | 2.9  | 61.3           | 3.8  |
| Q2                          | 68.0             | 3.7  | 82.7    | 2.6  | 86.2          | 2.3  | 50.3     | 3.9  | 69.5            | 2.6  | 50.4   | 3.5  | 71.8            | 3.0  | 65.0           | 3.3  |
| Q3                          | 61.0             | 4.0  | 84.2    | 2.2  | 85.1          | 2.4  | 48.0     | 4.1  | 69.4            | 3.1  | 45.3   | 4.0  | 77.8            | 3.3  | 61.5           | 3.4  |
| Q4                          | 65.9             | 3.4  | 83.6    | 2.2  | 86.6          | 2.5  | 47.3     | 4.2  | 69.3            | 3.2  | 56.5   | 3.6  | 75.6            | 3.0  | 51.9           | 4.9  |
| Q5                          | 62.3             | 3.2  | 80.7    | 1.9  | 80.7          | 2.5  | 49.1     | 4.7  | 70.9            | 2.8  | 51.3   | 3.5  | 70.9            | 3.1  | 58.4           | 3.6  |
| <b>Ownership</b>            |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Government                  | 64.9             | 2.4  | 84.3    | 1.5  | 83.6          | 1.7  | 48.9     | 3.0  | 70.3            | 2.2  | 48.8   | 2.6  | 73.2            | 2.1  | 61.4           | 2.4  |
| Private                     | 65.1             | 2.6  | 84.3    | 2.0  | 86.4          | 1.7  | 49.6     | 3.1  | 72.0            | 2.7  | 54.5   | 3.2  | 76.8            | 2.3  | 58.4           | 3.6  |
| NGO                         |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Other                       | 56.9             | 12.2 | 97.9    | 1.9  | 83.2          | 12.1 | 56.6     | 16.4 | 65.9            | 12.4 | 57.8   | 12.2 | 78.6            | 13.4 | 59.8           | 16.2 |
| <b>Self-Assessed Health</b> |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Very-Good                   | 68.4             | 4.1  | 86.7    | 2.6  | 91.1          | 1.7  | 56.5     | 4.0  | 72.7            | 3.1  | 51.7   | 3.0  | 82.3            | 3.6  | 64.0           | 4.2  |
| Good                        | 58.7             | 2.6  | 78.5    | 1.9  | 81.8          | 1.9  | 39.7     | 3.4  | 61.2            | 2.4  | 42.4   | 3.3  | 65.8            | 3.2  | 55.8           | 3.2  |
| Moderate                    | 65.8             | 2.7  | 81.8    | 1.9  | 82.7          | 1.9  | 47.2     | 2.8  | 72.0            | 2.4  | 52.7   | 2.8  | 74.1            | 2.5  | 57.9           | 2.8  |
| Bad                         | 71.8             | 3.2  | 87.2    | 1.9  | 88.4          | 1.8  | 55.9     | 3.7  | 73.2            | 3.0  | 58.9   | 3.6  | 80.8            | 2.4  | 67.8           | 3.1  |
| Very-Bad                    | 75.3             | 5.2  | 92.5    | 2.6  | 90.7          | 2.8  | 57.0     | 4.7  | 77.8            | 3.4  | 60.0   | 4.2  | 81.4            | 5.2  | 57.2           | 6.0  |
| <b>Type of Care</b>         |                  |      |         |      |               |      |          |      |                 |      |        |      |                 |      |                |      |
| Ambulatory-Adult            | 65.8             | 2.5  | 85.7    | 1.5  | 86.9          | 1.6  | 50.5     | 3.5  | 73.5            | 2.1  | 55.0   | 2.7  | 76.5            | 2.0  | 61.6           | 2.4  |
| Ambulatory-Child            | 63.3             | 3.2  | 81.4    | 2.6  | 78.6          | 3.0  | 44.1     | 3.4  | 71.3            | 2.8  | 41.0   | 3.2  | 73.9            | 3.1  | 52.9           | 3.2  |
| Inpatient-Adult             | 54.5             | 5.2  | 76.3    | 3.5  | 78.6          | 4.2  | 40.4     | 5.4  | 56.7            | 5.2  | 40.4   | 5.7  | 66.3            | 5.8  | 48.0           | 7.6  |
| Inpatient-Child             | 67.7             | 13.3 | 85.2    | 7.4  | 86.8          | 6.9  | 44.9     | 18.2 | 77.8            | 9.9  | 38.6   | 18.7 | 70.2            | 12.1 | 51.5           | 17.3 |
| Non-Users                   | 67.8             | 2.1  | 82.5    | 1.7  | 85.6          | 1.6  | 48.6     | 2.3  | 67.4            | 2.3  | 51.1   | 2.1  | 74.2            | 2.0  | 60.4           | 2.5  |
| TOTAL                       | 66.0             | 1.8  | 83.4    | 1.3  | 85.2          | 1.3  | 48.5     | 2.3  | 69.7            | 1.7  | 51.2   | 2.0  | 74.7            | 1.6  | 59.6           | 2.1  |

This table shows the percent of people who rated a responsiveness domain as "Extremely Important". All survey respondents were queried on their perception of the importance of each of the eight responsiveness domains in section 7100 of the WHS where each domain was described in detail (Q7100-Q7107).

Respondents were asked to say whether the domain was "Extremely Important", "Very Important", "Moderately Important", "Slightly Important" or "Not

Important".

Results are reported for the total WHS sample (category: "TOTAL"), and by the following sample sub-groups: sex, area of residence, age group, years of education, income quintiles, ownership (of health facility), self-assessed health, and type of care. Mean values and standard errors (SE) are reported for each category.

Sub-groups common to other tables were constructed in the same manner. Common sub-groups include sex (Q1001), area of residence (Q0104), age group (regrouping of reported age in Q1002), years of education (Q1010) and income quintiles. To determine income and subsequently income quintiles, an asset index was constructed for each household using responses to section 0700 on "Permanent Income Indicators" from the WHS household questionnaire.

Ownership, self-assessed health and type of care sub-groups were constructed uniquely for the responsiveness section's tables. There are four categories of ownership: "Operated by the government" (Government), "Privately operated" (Private), "NGO" and "Other". To construct the ownership sub-group, information was combined from (a) Q7204, Q7205 and Q7301 for those utilizing ambulatory services, and (b) Q7200, Q7201 and Q7401 for those utilizing hospital inpatient services. Self-assessed health was constructed using information from Q2000 ("In general, how would you rate your health today as?") in the WHS. Respondents were asked to select one of the following five categories: "Very good", "Good", "Moderate", "Bad" and "Very bad". Type of care is a constructed sample sub-group combining information from Q7000, Q7001 and Q7016. There are five categories of type of care: "Ambulatory adult", "Ambulatory child", "Inpatient adult", "Inpatient child" and "Non users".

---

## 8.0 Expenditure Background Indicators (2002)

---

|                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| GDP per capita (\$)                                                                   | 1,200  |
| Total health expenditure per capita (\$)                                              | 55     |
| Total population (000)                                                                | 30,072 |
| Life expectancy at birth (Both sexes)                                                 | 70.8   |
| Life expectancy at birth (male)                                                       | 68.8   |
| Life expectancy at birth (female)                                                     | 72.8   |
| Healthy life expectancy at birth (Both sexes)                                         | 60.2   |
| Healthy life expectancy at birth (Male)                                               | 59.5   |
| Healthy life expectancy at birth (Female)                                             | 60.9   |
| Government funded health expenditure as a percentage of total health expenditure      | 32.8   |
| Social security funded health expenditure as a percentage of total health expenditure | 2.5    |
| Private health insurance premiums as a percentage of total health expenditure         | 15.5   |
| Out-of-pocket payment as a percentage of total health expenditure                     | 49.7   |

## 8.1 Distribution of health payments across different population groups

|                        | Mean Household expenditure (EXP) in local currency | % Poor | % Impoverished | % Catastrophic | OOP % EXP | OOP % non-subsistence spending | Mean OOP in local currency |
|------------------------|----------------------------------------------------|--------|----------------|----------------|-----------|--------------------------------|----------------------------|
| <b>Catastrophic</b>    |                                                    |        |                |                |           |                                |                            |
| No                     | 9,510                                              | 25.5   | 2.3            |                | 5.1       | 9.2                            | 196                        |
| Yes                    | 4,894                                              | 25.3   | 21.6           |                | 31.8      | 59.7                           | 3153                       |
| <b>Poor</b>            |                                                    |        |                |                |           |                                |                            |
| No                     | 11,353                                             |        | 7.5            | 17.0           | 11.1      | 19.1                           | 917                        |
| Yes                    | 1,050                                              |        | 0.0            | 16.9           | 5.4       | 13.8                           | 62                         |
| <b>Insurance</b>       |                                                    |        |                |                |           |                                |                            |
| No                     | 7,191                                              | 31.6   | 6.8            | 18.1           | 9.1       | 17.8                           | 281                        |
| Yes                    | 13,384                                             | 7.1    | 1.9            | 13.5           | 11.3      | 17.6                           | 1968                       |
| <b>Residence</b>       |                                                    |        |                |                |           |                                |                            |
| rural                  | 6,685                                              | 40.8   | 6.6            | 17.4           | 7.6       | 16.4                           | 223                        |
| urban                  | 10,062                                             | 15.5   | 4.9            | 16.7           | 11.0      | 18.6                           | 1010                       |
| <b>Income_Quintile</b> |                                                    |        |                |                |           |                                |                            |
| 1st(poorest)           | 948                                                | 100.0  | 0.0            | 15.6           | 4.8       | 12.7                           | 49                         |
| 2nd                    | 1,676                                              | 27.4   | 20.9           | 21.0           | 8.1       | 19.2                           | 139                        |
| 3rd                    | 2,281                                              | 0.0    | 4.6            | 16.8           | 9.4       | 19.3                           | 221                        |
| 4th                    | 3,136                                              | 0.0    | 2.3            | 16.0           | 11.4      | 18.5                           | 364                        |
| 5th(richest)           | 35,639                                             | 0.0    | 0.0            | 15.7           | 14.8      | 19.1                           | 2725                       |
| total                  | 8,725                                              | 25.5   | 5.6            | 17.0           | 9.7       | 17.8                           | 699                        |

OOP: Out of pocket

*Household consumption expenditure (EXP)* comprises both monetary and in-kind payment on all goods and services and the money value of the consumption of home-made products.

*Poor* - a household is considered poor when its total household expenditure is smaller than its subsistence spending  
*Impoverishment* - a non-poor household is impoverished by health payment when it becomes poor after paying for health services.

*Catastrophic health expenditure* occurs when a household's total out-of-pocket health payments equals or exceeds 40% of the households capacity to pay or non-subsistence spending.

*Out of pocket health payments (OOP)* refer to payments made by households at the point they receive health services. It includes doctor's consultation fees, purchases of medication and hospital bills. Spending on alternative and/or traditional medicine is included. Expenditure on health related transportation and special nutrition is excluded. Insurance reimbursements are also excluded.

*Subsistence spending* - household subsistence spending is the minimum requirement to maintain a basic life in a society. A poverty line is used in the analysis as subsistence spending.

*Food expenditure* is the amount spent on all foodstuffs by the household plus the value of the family's own food production consumed within the household. It excludes expenditure on alcoholic beverages, tobacco and food consumption outside the home (e.g hotel and restaurants).

*Household capacity to pay* - is defined as a household's non-subsistence spending.

---

## 8.2 Percent distribution of structure of out-of-pocket health payments

---

|                        | Inpatient | Outpatient | Traditional | Drugs | Other | Total |
|------------------------|-----------|------------|-------------|-------|-------|-------|
| <b>Catastrophic</b>    |           |            |             |       |       |       |
| No                     | 1.6       | 15.9       | 1.8         | 63.4  | 17.3  | 100   |
| Yes                    | 21.5      | 29.2       | 0.2         | 16.9  | 32.3  | 100   |
| <b>Poor</b>            |           |            |             |       |       |       |
| No                     | 17.2      | 26.3       | 0.5         | 26.8  | 29.2  | 100   |
| Yes                    | 1.5       | 16.4       | 1.6         | 70.4  | 10.1  | 100   |
| <b>Insurance</b>       |           |            |             |       |       |       |
| No                     | 9.0       | 15.6       | 0.9         | 56.8  | 17.7  | 100   |
| Yes                    | 20.2      | 30.6       | 0.4         | 15.2  | 33.6  | 100   |
| <b>Residence</b>       |           |            |             |       |       |       |
| rural                  | 8.0       | 17.7       | 1.8         | 57.5  | 15.0  | 100   |
| urban                  | 18.1      | 27.3       | 0.4         | 23.4  | 30.8  | 100   |
| <b>Income_Quintile</b> |           |            |             |       |       |       |
| 1st(poorest)           | 1.2       | 14.9       | 2.5         | 70.6  | 10.8  | 100   |
| 2nd                    | 0.8       | 17.7       | 1.2         | 71.5  | 8.8   | 100   |
| 3rd                    | 0.8       | 16.8       | 1.3         | 69.2  | 11.9  | 100   |
| 4th                    | 2.4       | 15.3       | 0.5         | 62.3  | 19.5  | 100   |
| 5th(richest)           | 21.2      | 28.9       | 0.4         | 16.8  | 32.7  | 100   |
| total                  | 16.8      | 26.1       | 0.5         | 27.7  | 28.8  | 100   |

---

### 8.3 Financial sources used by households for paying for health services

|                                     | Savings | Sold Items | Borrow from relatives & | Borrow from others | Health insurance | Current Income | Other |
|-------------------------------------|---------|------------|-------------------------|--------------------|------------------|----------------|-------|
| <b>OOP%non_subsistence_spending</b> |         |            |                         |                    |                  |                |       |
| less than 10%                       | 11.9    | 13.5       | 25.1                    | 11.9               | 12.2             | 89.4           | 3.5   |
| 10-20%                              | 16.3    | 15.0       | 25.9                    | 15.7               | 23.1             | 92.3           | 7.7   |
| 20-40%                              | 18.4    | 20.0       | 33.5                    | 21.6               | 18.7             | 93.2           | 8.2   |
| above 40%                           | 15.7    | 20.7       | 35.3                    | 19.8               | 12.8             | 91.5           | 7.4   |
| <b>Hospitalization</b>              |         |            |                         |                    |                  |                |       |
| No                                  | 12.9    | 15.0       | 25.7                    | 14.4               | 13.9             | 90.7           | 5.0   |
| Yes                                 | 22.3    | 21.9       | 44.2                    | 21.0               | 20.1             | 91.1           | 8.8   |
| <b>Insurance</b>                    |         |            |                         |                    |                  |                |       |
| No                                  | 12.6    | 18.9       | 30.4                    | 16.0               | 1.3              | 89.2           | 4.1   |
| Yes                                 | 19.2    | 7.1        | 22.2                    | 13.3               | 55.9             | 95.3           | 9.9   |
| <b>Residence</b>                    |         |            |                         |                    |                  |                |       |
| rural                               | 7.4     | 25.7       | 28.0                    | 11.9               | 3.1              | 86.7           | 2.3   |
| urban                               | 18.7    | 9.6        | 28.6                    | 17.6               | 22.5             | 93.4           | 7.6   |
| <b>Income_Quintile</b>              |         |            |                         |                    |                  |                |       |
| 1st(poorest)                        | 5.8     | 15.2       | 27.4                    | 13.3               | 3.0              | 85.3           | 2.5   |
| 2nd                                 | 12.3    | 20.5       | 33.5                    | 15.8               | 5.4              | 89.2           | 5.5   |
| 3rd                                 | 15.9    | 16.6       | 29.3                    | 18.2               | 11.1             | 90.4           | 3.8   |
| 4th                                 | 16.3    | 14.1       | 27.8                    | 14.9               | 21.6             | 93.6           | 6.9   |
| 5th(richest)                        | 20.9    | 13.6       | 23.7                    | 14.6               | 33.1             | 95.2           | 8.9   |
| total                               | 14.2    | 16.0       | 28.4                    | 15.4               | 14.8             | 90.7           | 5.5   |

---

## 8.4 Insurance Coverage

---

|             | Insured | SE  | Mandatory Insurance | SE  | Voluntary Insurance | SE   | Insured as dependent | SE  | Mandatory and Voluntary | SE   |
|-------------|---------|-----|---------------------|-----|---------------------|------|----------------------|-----|-------------------------|------|
| Q1(poorest) | 0.5     | 0.3 | 0.6                 | 0.3 | 2.2                 | 2.0  | 0.5                  | 0.3 | 5.7                     | 4.8  |
| Q2          | 7.4     | 1.7 | 6.9                 | 1.7 | 9.3                 | 5.4  | 7.6                  | 1.8 | 9.1                     | 7.2  |
| Q3          | 17.4    | 3.0 | 16.2                | 3.0 | 13.1                | 5.4  | 18.2                 | 3.4 | 7.2                     | 5.8  |
| Q4          | 29.6    | 4.5 | 29.7                | 5.0 | 26.8                | 10.4 | 31.5                 | 4.9 | 23.8                    | 9.3  |
| Q5(richest) | 45.1    | 6.6 | 46.6                | 6.2 | 48.5                | 14.0 | 42.1                 | 7.2 | 54.3                    | 11.3 |
| Total       | 100     |     | 100                 |     | 100                 |      | 100                  |     | 100                     |      |
| Number      | 4,688.0 |     | 4,211.0             |     | 299.0               |      | 3,362.0              |     | 126.0                   |      |

## 10.1 Inability to control the important things in life - q8000

|                  | Never | SE  | Almost never | SE  | Sometimes | SE  | Fairly often | SE  | Very often | SE  | Missing | SE  | N     |
|------------------|-------|-----|--------------|-----|-----------|-----|--------------|-----|------------|-----|---------|-----|-------|
| <b>Gender</b>    |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Male             | 45.3  | 2.0 | 16.2         | 1.3 | 20.7      | 1.7 | 9.1          | 1.0 | 8.6        | 1.4 | 0.1     | 0.1 | 2,214 |
| Female           | 32.9  | 2.1 | 17.2         | 1.4 | 22.6      | 1.3 | 15.0         | 1.2 | 12.2       | 1.4 | 0.1     | 0.0 | 2,258 |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Urban            | 40.8  | 2.0 | 16.2         | 1.4 | 22.1      | 1.5 | 12.8         | 1.1 | 7.9        | 1.6 | 0.1     | 0.1 | 2,572 |
| Rural            | 36.6  | 3.3 | 17.3         | 1.5 | 21.0      | 2.1 | 11.0         | 1.2 | 13.9       | 1.5 | 0.0     | 0.0 | 1,900 |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Q1(poorest)      | 30.9  | 2.7 | 15.4         | 2.2 | 19.1      | 2.6 | 14.1         | 1.9 | 20.4       | 3.3 | 0.0     | 0.0 | 602   |
| Q2               | 37.5  | 4.9 | 15.7         | 2.4 | 22.3      | 2.9 | 11.8         | 1.7 | 12.6       | 2.2 | 0.0     | 0.0 | 882   |
| Q3               | 40.0  | 3.3 | 17.6         | 2.0 | 23.0      | 2.6 | 11.0         | 1.8 | 8.4        | 1.7 | 0.0     | 0.0 | 914   |
| Q4               | 39.0  | 3.1 | 16.5         | 2.5 | 22.4      | 2.6 | 13.2         | 1.9 | 8.9        | 2.8 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 47.3  | 3.0 | 19.0         | 2.4 | 20.8      | 2.3 | 8.0          | 1.5 | 4.5        | 1.4 | 0.4     | 0.3 | 780   |
| M                | 36.5  | 4.1 | 14.5         | 3.2 | 20.9      | 2.9 | 17.7         | 3.3 | 10.5       | 2.4 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |       |     |              |     |           |     |              |     |            |     |         |     |       |
| 18-29            | 39.6  | 2.7 | 21.2         | 1.7 | 22.8      | 2.1 | 8.2          | 1.4 | 8.0        | 1.3 | 0.1     | 0.1 | 1,687 |
| 30-44            | 39.0  | 2.2 | 15.5         | 1.9 | 22.1      | 1.7 | 13.6         | 1.4 | 9.7        | 1.6 | 0.0     | 0.0 | 1,493 |
| 45-59            | 40.0  | 2.7 | 12.9         | 1.7 | 20.1      | 2.2 | 14.4         | 1.7 | 12.6       | 2.1 | 0.0     | 0.0 | 811   |
| 60-69            | 35.8  | 4.3 | 12.0         | 2.8 | 17.8      | 2.8 | 15.7         | 4.0 | 18.8       | 4.2 | 0.0     | 0.0 | 284   |
| 70-79            | 33.9  | 5.2 | 8.9          | 2.4 | 22.2      | 5.9 | 16.6         | 4.2 | 17.7       | 4.5 | 0.7     | 0.6 | 160   |
| 80+              | 40.1  | 8.7 | 11.1         | 6.1 | 14.5      | 5.6 | 25.1         | 7.7 | 9.2        | 6.2 | 0.0     | 0.0 | 37    |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| All              | 39.1  | 1.8 | 16.7         | 1.0 | 21.7      | 1.2 | 12.1         | 0.8 | 10.4       | 1.1 | 0.1     | 0.0 | 4,472 |

## 10.2 Inability to cope - q8001

|                  | Never | SE  | Almost never | SE  | Sometimes | SE  | Fairly often | SE  | Very often | SE  | Missing | SE  | N     |
|------------------|-------|-----|--------------|-----|-----------|-----|--------------|-----|------------|-----|---------|-----|-------|
| <b>Gender</b>    |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Male             | 38.5  | 2.0 | 17.0         | 1.8 | 22.9      | 1.7 | 12.2         | 1.2 | 9.2        | 1.6 | 0.2     | 0.1 | 2,214 |
| Female           | 29.0  | 2.0 | 16.0         | 1.4 | 26.5      | 1.5 | 17.4         | 1.4 | 11.2       | 1.0 | 0.0     | 0.0 | 2,258 |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Urban            | 34.3  | 1.7 | 17.2         | 1.9 | 25.9      | 1.4 | 15.1         | 1.2 | 7.4        | 1.1 | 0.1     | 0.1 | 2,572 |
| Rural            | 32.9  | 3.3 | 15.5         | 1.3 | 23.2      | 2.3 | 14.4         | 1.4 | 13.9       | 1.9 | 0.1     | 0.1 | 1,900 |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |       |     |              |     |           |     |              |     |            |     |         |     |       |
| Q1(poorest)      | 28.2  | 2.5 | 11.9         | 1.8 | 24.6      | 2.0 | 13.2         | 1.9 | 22.0       | 3.1 | 0.0     | 0.0 | 602   |
| Q2               | 34.3  | 4.9 | 16.2         | 2.0 | 22.9      | 2.7 | 14.8         | 2.1 | 11.8       | 2.7 | 0.0     | 0.0 | 882   |
| Q3               | 33.0  | 2.8 | 18.6         | 2.7 | 23.7      | 2.5 | 16.5         | 2.2 | 8.0        | 1.6 | 0.2     | 0.2 | 914   |
| Q4               | 35.8  | 2.7 | 14.7         | 2.3 | 27.4      | 2.5 | 14.4         | 2.5 | 7.7        | 1.4 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 39.3  | 2.7 | 19.0         | 2.8 | 25.8      | 2.4 | 11.6         | 1.8 | 3.9        | 1.3 | 0.3     | 0.3 | 780   |
| M                | 26.0  | 3.6 | 18.6         | 3.6 | 23.0      | 3.1 | 20.6         | 3.0 | 11.7       | 2.6 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |       |     |              |     |           |     |              |     |            |     |         |     |       |
| 18-29            | 35.1  | 2.8 | 21.5         | 2.1 | 25.8      | 2.1 | 11.2         | 1.4 | 6.2        | 1.6 | 0.2     | 0.2 | 1,687 |
| 30-44            | 32.8  | 2.1 | 16.7         | 1.7 | 24.8      | 1.7 | 15.8         | 1.4 | 10.0       | 1.2 | 0.0     | 0.0 | 1,493 |
| 45-59            | 33.5  | 2.3 | 11.0         | 1.4 | 24.4      | 2.5 | 17.4         | 1.9 | 13.7       | 2.6 | 0.0     | 0.0 | 811   |
| 60-69            | 34.8  | 4.5 | 6.6          | 1.6 | 20.6      | 3.4 | 21.7         | 3.7 | 16.2       | 3.4 | 0.0     | 0.0 | 284   |
| 70-79            | 28.4  | 5.0 | 8.6          | 2.8 | 23.2      | 5.6 | 16.8         | 4.3 | 23.1       | 5.6 | 0.0     | 0.0 | 160   |
| 80+              | 25.5  | 7.1 | 13.0         | 7.4 | 19.5      | 7.1 | 23.3         | 7.2 | 18.7       | 6.8 | 0.0     | 0.0 | 37    |
| M                | 0.0   | 0.0 | 0.0          | 0.0 | 0.0       | 0.0 | 0.0          | 0.0 | 0.0        | 0.0 | 0.0     | 0.0 |       |
| All              | 33.7  | 1.7 | 16.5         | 1.2 | 24.7      | 1.3 | 14.8         | 0.9 | 10.2       | 1.1 | 0.1     | 0.1 | 4,472 |

### 10.3 Satisfaction with your health - q8002

|                  | Very dissatisfied | SE  | Dissatisfied | SE  | Neither satisfied<br>nor dissatisfied | SE  | Satisfied | SE  | Very Satisfied | SE  | Missing | SE  | N     |
|------------------|-------------------|-----|--------------|-----|---------------------------------------|-----|-----------|-----|----------------|-----|---------|-----|-------|
| <b>Gender</b>    |                   |     |              |     |                                       |     |           |     |                |     |         |     |       |
| Male             | 4.9               | 0.8 | 5.8          | 0.8 | 20.3                                  | 1.6 | 33.2      | 2.0 | 35.5           | 2.2 | 0.4     | 0.2 | 2,214 |
| Female           | 5.9               | 1.0 | 11.5         | 1.0 | 26.2                                  | 1.3 | 36.3      | 1.7 | 19.7           | 1.3 | 0.4     | 0.2 | 2,258 |
| M                | 0.0               | 0.0 | 0.0          | 0.0 | 0.0                                   | 0.0 | 0.0       | 0.0 | 0.0            | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |                   |     |              |     |                                       |     |           |     |                |     |         |     |       |
| Urban            | 5.0               | 1.0 | 9.2          | 0.8 | 23.4                                  | 1.5 | 35.1      | 1.8 | 26.9           | 1.9 | 0.4     | 0.2 | 2,572 |
| Rural            | 6.0               | 1.0 | 7.9          | 1.1 | 23.0                                  | 1.3 | 34.2      | 1.6 | 28.4           | 2.0 | 0.5     | 0.3 | 1,900 |
| M                | 0.0               | 0.0 | 0.0          | 0.0 | 0.0                                   | 0.0 | 0.0       | 0.0 | 0.0            | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |                   |     |              |     |                                       |     |           |     |                |     |         |     |       |
| Q1(poorest)      | 7.1               | 1.1 | 9.1          | 1.6 | 26.2                                  | 2.9 | 32.8      | 3.1 | 23.9           | 4.1 | 0.8     | 0.7 | 602   |
| Q2               | 6.7               | 1.4 | 7.3          | 1.2 | 19.6                                  | 2.0 | 36.1      | 2.5 | 30.1           | 2.9 | 0.1     | 0.1 | 882   |
| Q3               | 4.2               | 1.2 | 7.9          | 1.6 | 24.9                                  | 2.3 | 31.4      | 2.4 | 31.3           | 3.0 | 0.4     | 0.4 | 914   |
| Q4               | 5.3               | 1.5 | 7.8          | 1.3 | 25.0                                  | 2.7 | 36.7      | 3.2 | 25.0           | 2.8 | 0.2     | 0.2 | 914   |
| Q5(richest)      | 2.4               | 0.8 | 9.9          | 1.6 | 20.3                                  | 1.7 | 39.0      | 3.0 | 28.0           | 2.7 | 0.5     | 0.3 | 780   |
| M                | 8.7               | 2.3 | 12.4         | 2.6 | 25.0                                  | 3.1 | 29.3      | 3.0 | 23.6           | 3.9 | 1.0     | 0.9 | 379   |
| <b>Age</b>       |                   |     |              |     |                                       |     |           |     |                |     |         |     |       |
| 18-29            | 2.7               | 0.6 | 6.7          | 1.0 | 23.2                                  | 1.7 | 35.6      | 2.3 | 31.4           | 2.3 | 0.4     | 0.2 | 1,687 |
| 30-44            | 5.3               | 1.3 | 8.8          | 1.4 | 19.1                                  | 1.4 | 38.2      | 2.5 | 28.3           | 2.3 | 0.3     | 0.2 | 1,493 |
| 45-59            | 7.9               | 1.5 | 10.0         | 1.6 | 27.4                                  | 2.6 | 30.7      | 2.2 | 23.4           | 2.4 | 0.6     | 0.6 | 811   |
| 60-69            | 11.1              | 3.5 | 11.0         | 2.7 | 32.9                                  | 4.4 | 25.5      | 3.2 | 19.5           | 3.4 | 0.1     | 0.0 | 284   |
| 70-79            | 8.3               | 3.3 | 16.1         | 5.2 | 24.1                                  | 5.1 | 32.9      | 5.4 | 17.6           | 3.6 | 0.9     | 0.8 | 160   |
| 80+              | 17.3              | 6.8 | 14.2         | 7.0 | 28.2                                  | 9.4 | 24.7      | 7.6 | 15.6           | 5.3 | 0.0     | 0.0 | 37    |
| M                | 0.0               | 0.0 | 0.0          | 0.0 | 0.0                                   | 0.0 | 0.0       | 0.0 | 0.0            | 0.0 | 0.0     | 0.0 |       |
| All              | 5.4               | 0.7 | 8.7          | 0.7 | 23.3                                  | 1.0 | 34.8      | 1.2 | 27.5           | 1.4 | 0.4     | 0.2 | 4,472 |

## 10.4 Feeling safe when alone at home - q8011

|                  | Completely safe | SE  | Very safe | SE  | Moderately safe | SE  | Slightly safe | SE  | Not safe at all | SE  | Missing | SE  | N     |
|------------------|-----------------|-----|-----------|-----|-----------------|-----|---------------|-----|-----------------|-----|---------|-----|-------|
| <b>Gender</b>    |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Male             | 80.8            | 1.5 | 6.3       | 0.8 | 6.1             | 0.9 | 1.9           | 0.5 | 4.8             | 1.1 | 0.2     | 0.1 | 2,214 |
| Female           | 66.0            | 2.1 | 6.5       | 0.8 | 9.5             | 1.2 | 5.2           | 0.8 | 12.7            | 1.3 | 0.1     | 0.1 | 2,258 |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Urban            | 74.3            | 1.7 | 6.2       | 0.9 | 8.6             | 1.0 | 3.7           | 0.6 | 7.1             | 1.2 | 0.1     | 0.1 | 2,572 |
| Rural            | 71.9            | 1.7 | 6.6       | 0.9 | 6.9             | 0.8 | 3.4           | 0.6 | 11.0            | 1.4 | 0.2     | 0.1 | 1,900 |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Q1(poorest)      | 63.3            | 2.5 | 7.2       | 1.5 | 10.1            | 1.3 | 4.7           | 1.2 | 14.5            | 2.4 | 0.2     | 0.2 | 602   |
| Q2               | 76.5            | 2.3 | 6.8       | 1.2 | 5.1             | 1.0 | 3.3           | 1.0 | 8.3             | 1.8 | 0.1     | 0.1 | 882   |
| Q3               | 73.2            | 2.8 | 5.3       | 1.2 | 8.4             | 1.7 | 3.0           | 1.0 | 9.6             | 2.4 | 0.5     | 0.3 | 914   |
| Q4               | 77.7            | 2.2 | 5.2       | 1.5 | 7.3             | 1.6 | 3.5           | 0.8 | 6.2             | 1.4 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 72.0            | 2.8 | 8.7       | 2.0 | 10.0            | 2.0 | 3.6           | 1.2 | 5.7             | 1.2 | 0.0     | 0.0 | 780   |
| M                | 73.9            | 3.3 | 5.0       | 1.3 | 5.9             | 1.5 | 3.9           | 1.2 | 11.4            | 2.8 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| 18-29            | 71.2            | 1.9 | 6.3       | 0.9 | 9.6             | 1.3 | 4.1           | 0.8 | 8.7             | 1.2 | 0.1     | 0.1 | 1,687 |
| 30-44            | 71.8            | 1.9 | 7.3       | 1.0 | 8.3             | 1.1 | 3.2           | 0.5 | 9.3             | 1.6 | 0.1     | 0.1 | 1,493 |
| 45-59            | 76.8            | 2.0 | 5.8       | 1.1 | 5.9             | 1.2 | 3.4           | 1.0 | 7.7             | 1.6 | 0.3     | 0.2 | 811   |
| 60-69            | 81.8            | 3.0 | 2.9       | 1.0 | 4.2             | 1.6 | 2.8           | 1.6 | 8.4             | 2.4 | 0.0     | 0.0 | 284   |
| 70-79            | 77.7            | 4.7 | 6.2       | 2.4 | 3.5             | 1.5 | 3.2           | 2.9 | 9.3             | 3.3 | 0.1     | 0.1 | 160   |
| 80+              | 67.8            | 8.3 | 13.2      | 6.3 | 0.6             | 0.5 | 3.9           | 2.4 | 14.5            | 5.6 | 0.0     | 0.0 | 37    |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| All              | 73.3            | 1.2 | 6.4       | 0.6 | 7.8             | 0.7 | 3.6           | 0.4 | 8.8             | 0.9 | 0.1     | 0.1 | 4,472 |

## 10.5 Feeling safe when walking down the street alone after dark - q8012

|                  | Completely safe | SE  | Very safe | SE  | Moderately safe | SE  | Slightly safe | SE  | Not safe at all | SE  | Missing | SE  | N     |
|------------------|-----------------|-----|-----------|-----|-----------------|-----|---------------|-----|-----------------|-----|---------|-----|-------|
| <b>Gender</b>    |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Male             | 57.9            | 2.0 | 8.9       | 1.0 | 13.8            | 1.2 | 6.2           | 0.8 | 13.1            | 1.6 | 0.1     | 0.1 | 2,214 |
| Female           | 35.0            | 2.4 | 6.7       | 0.7 | 11.2            | 1.2 | 12.7          | 1.3 | 34.4            | 1.9 | 0.0     | 0.0 | 2,258 |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| <b>Residence</b> |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Urban            | 40.6            | 2.4 | 8.4       | 1.0 | 15.0            | 1.0 | 10.8          | 1.3 | 25.2            | 1.9 | 0.0     | 0.0 | 2,572 |
| Rural            | 54.1            | 2.2 | 6.9       | 0.8 | 9.1             | 1.2 | 7.6           | 0.8 | 22.1            | 1.4 | 0.2     | 0.1 | 1,900 |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| <b>Income</b>    |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| Q1(poorest)      | 43.9            | 2.6 | 7.0       | 1.3 | 9.3             | 1.5 | 7.9           | 1.4 | 31.6            | 2.5 | 0.2     | 0.2 | 602   |
| Q2               | 56.9            | 3.0 | 6.7       | 1.0 | 7.3             | 1.4 | 8.1           | 1.4 | 21.0            | 2.3 | 0.0     | 0.0 | 882   |
| Q3               | 46.6            | 3.5 | 8.5       | 1.4 | 13.2            | 1.9 | 8.1           | 1.7 | 23.4            | 2.5 | 0.2     | 0.2 | 914   |
| Q4               | 45.8            | 4.2 | 7.5       | 1.5 | 12.9            | 2.4 | 9.9           | 2.1 | 23.9            | 2.3 | 0.0     | 0.0 | 914   |
| Q5(richest)      | 37.4            | 2.8 | 10.7      | 2.8 | 18.9            | 1.9 | 13.0          | 1.9 | 19.9            | 2.5 | 0.0     | 0.0 | 780   |
| M                | 44.4            | 4.9 | 4.4       | 1.2 | 13.7            | 2.4 | 10.0          | 2.2 | 27.5            | 4.2 | 0.0     | 0.0 | 379   |
| <b>Age</b>       |                 |     |           |     |                 |     |               |     |                 |     |         |     |       |
| 18-29            | 42.3            | 2.5 | 8.6       | 1.2 | 14.9            | 1.6 | 10.5          | 1.3 | 23.6            | 2.0 | 0.1     | 0.1 | 1,687 |
| 30-44            | 43.7            | 2.7 | 8.1       | 0.9 | 12.8            | 1.7 | 9.1           | 1.1 | 26.2            | 2.4 | 0.1     | 0.1 | 1,493 |
| 45-59            | 49.8            | 2.8 | 6.9       | 1.2 | 10.4            | 1.5 | 10.3          | 1.4 | 22.6            | 2.3 | 0.0     | 0.0 | 811   |
| 60-69            | 61.8            | 4.4 | 4.9       | 1.2 | 5.5             | 1.4 | 6.3           | 2.1 | 21.5            | 3.4 | 0.0     | 0.0 | 284   |
| 70-79            | 63.5            | 5.5 | 7.3       | 2.8 | 9.6             | 4.2 | 4.1           | 1.6 | 15.5            | 4.4 | 0.0     | 0.0 | 160   |
| 80+              | 62.5            | 7.4 | 5.0       | 4.0 | 1.5             | 1.1 | 5.6           | 3.0 | 25.4            | 8.2 | 0.0     | 0.0 | 37    |
| M                | 0.0             | 0.0 | 0.0       | 0.0 | 0.0             | 0.0 | 0.0           | 0.0 | 0.0             | 0.0 | 0.0     | 0.0 |       |
| All              | 46.3            | 1.8 | 7.8       | 0.7 | 12.5            | 0.8 | 9.5           | 0.8 | 23.9            | 1.2 | 0.1     | 0.0 | 4,472 |