

REPORT OF MYANMAR

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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.

Myanmar 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 Myanmar 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) 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:

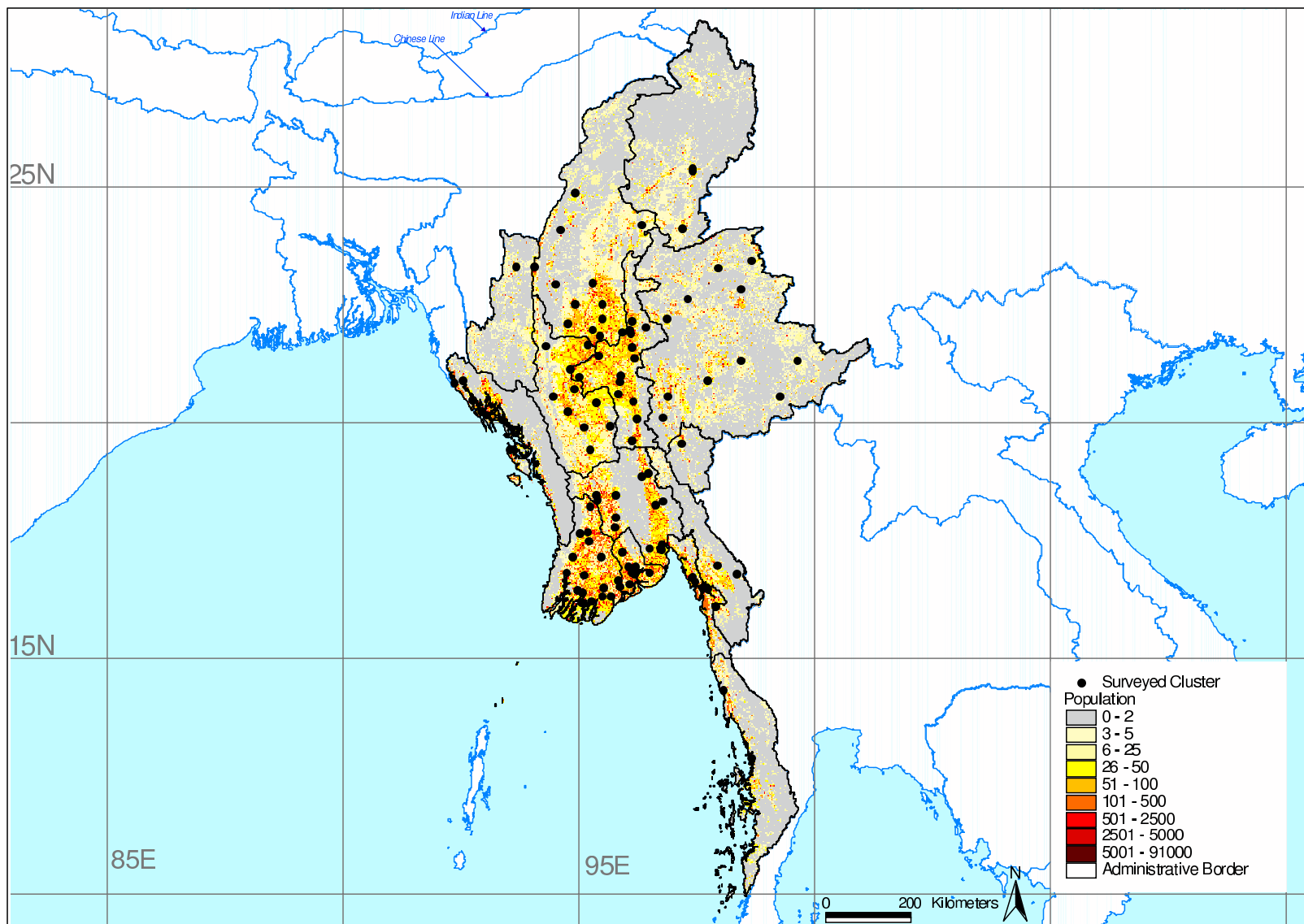
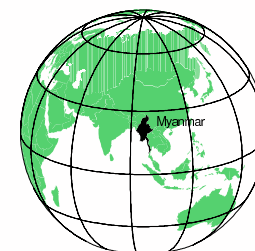
- the location of the cluster itself (e.g altitude)
- the geographic relation (distance or travelling time) which exist between the location of the cluster and the location of other geographic objects (roads, health facility, populated place, water point,.).

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).

MYANMAR WHS 2003 Sampling Distribution



Data Source:

- Cluster Location: collected with GPS devices during WHS 2003
- Administrative Boundaries: UNEP
- Population distribution: extracted from the Landsan database 2001

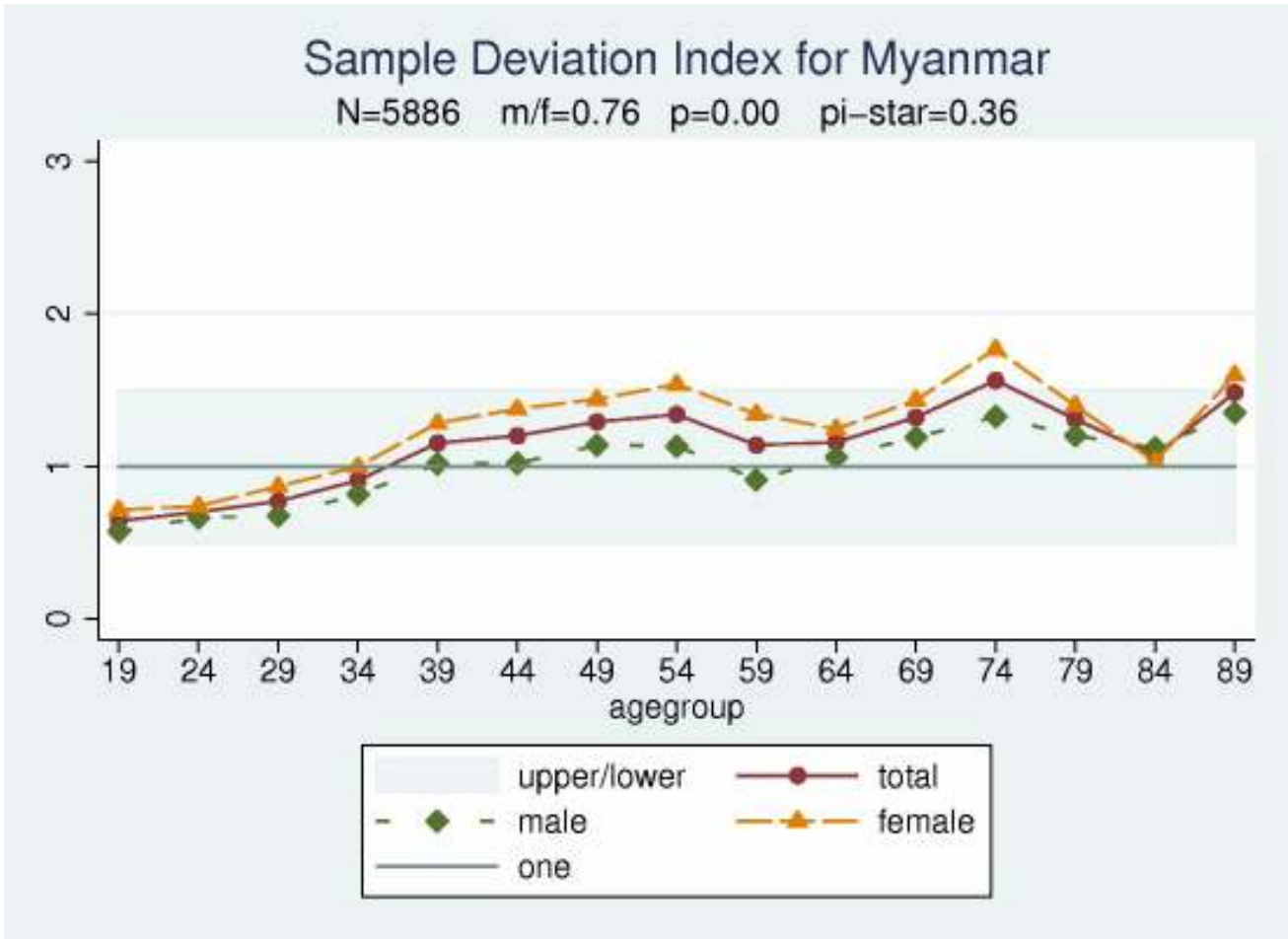
Map Projection: un-projected (Geographic)
Reference System: WGS 84 datum

Map created 01 October 2004

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.
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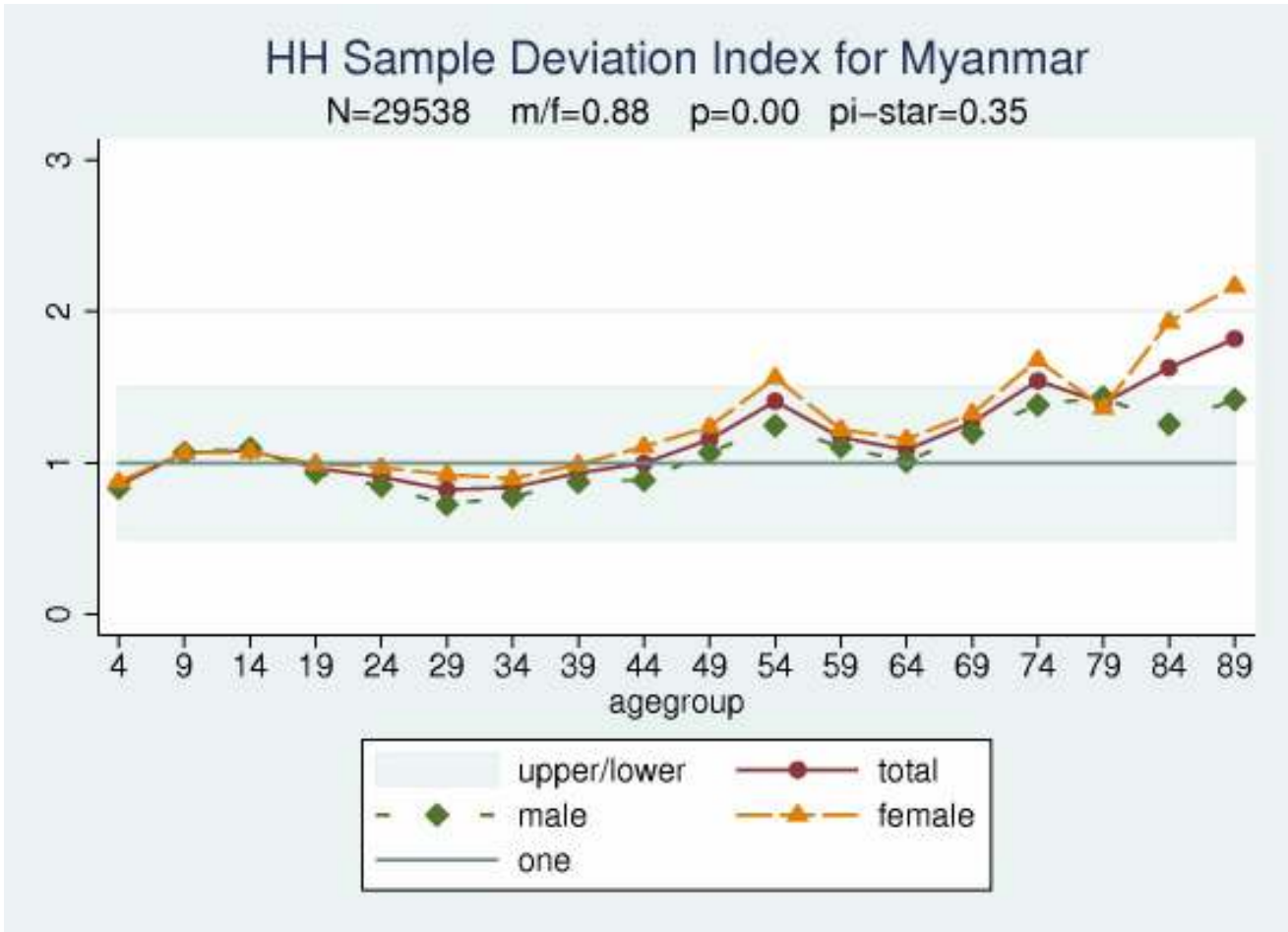


2.3.1 Sample deviation index



SDI

2.3.2 HH Sample deviation index



HDI

2.3.3 Response rate

Household

Selected	6,050
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Interviewed	6,045
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Percentages	100
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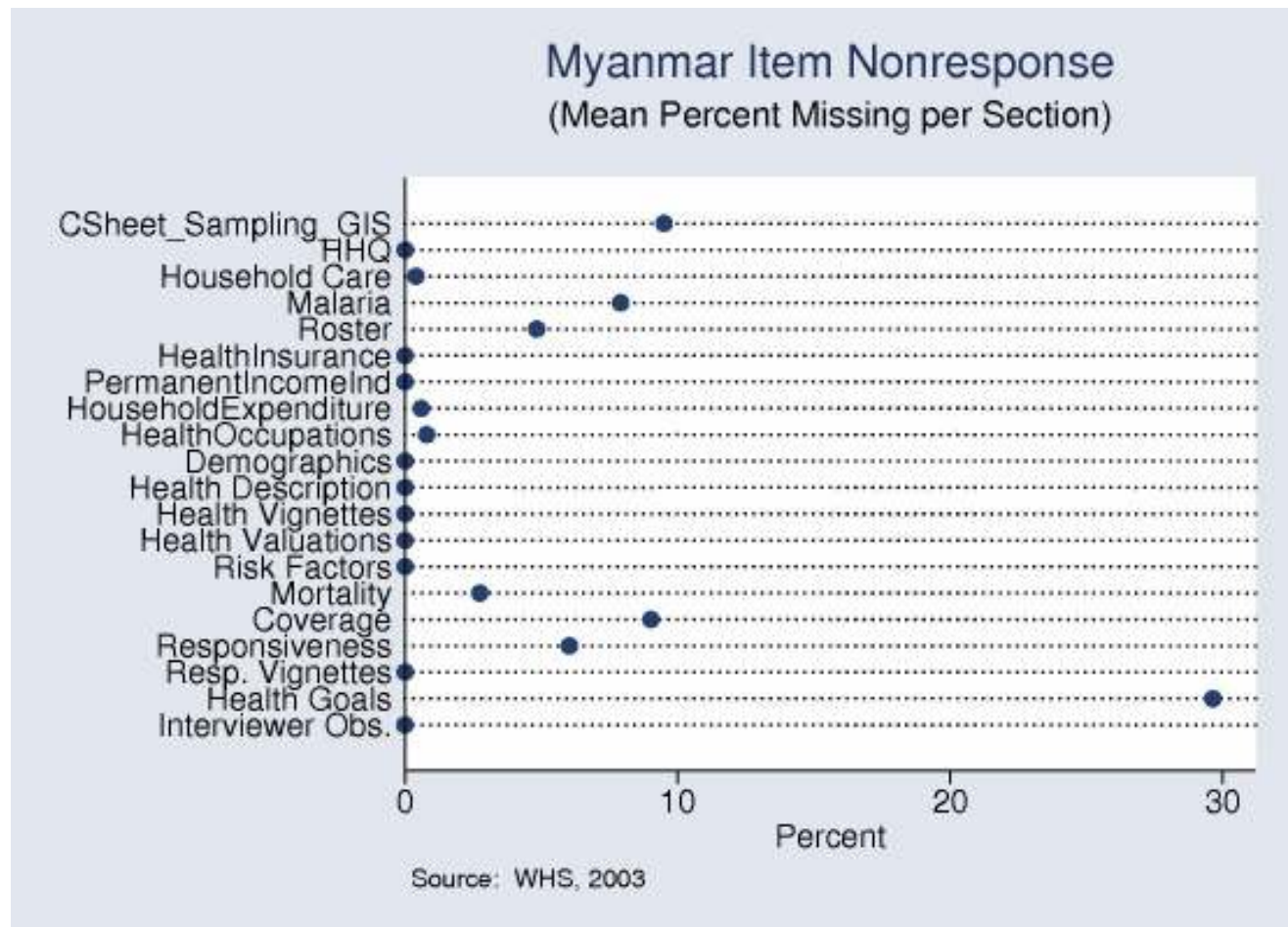
Individual

Selected	5,889
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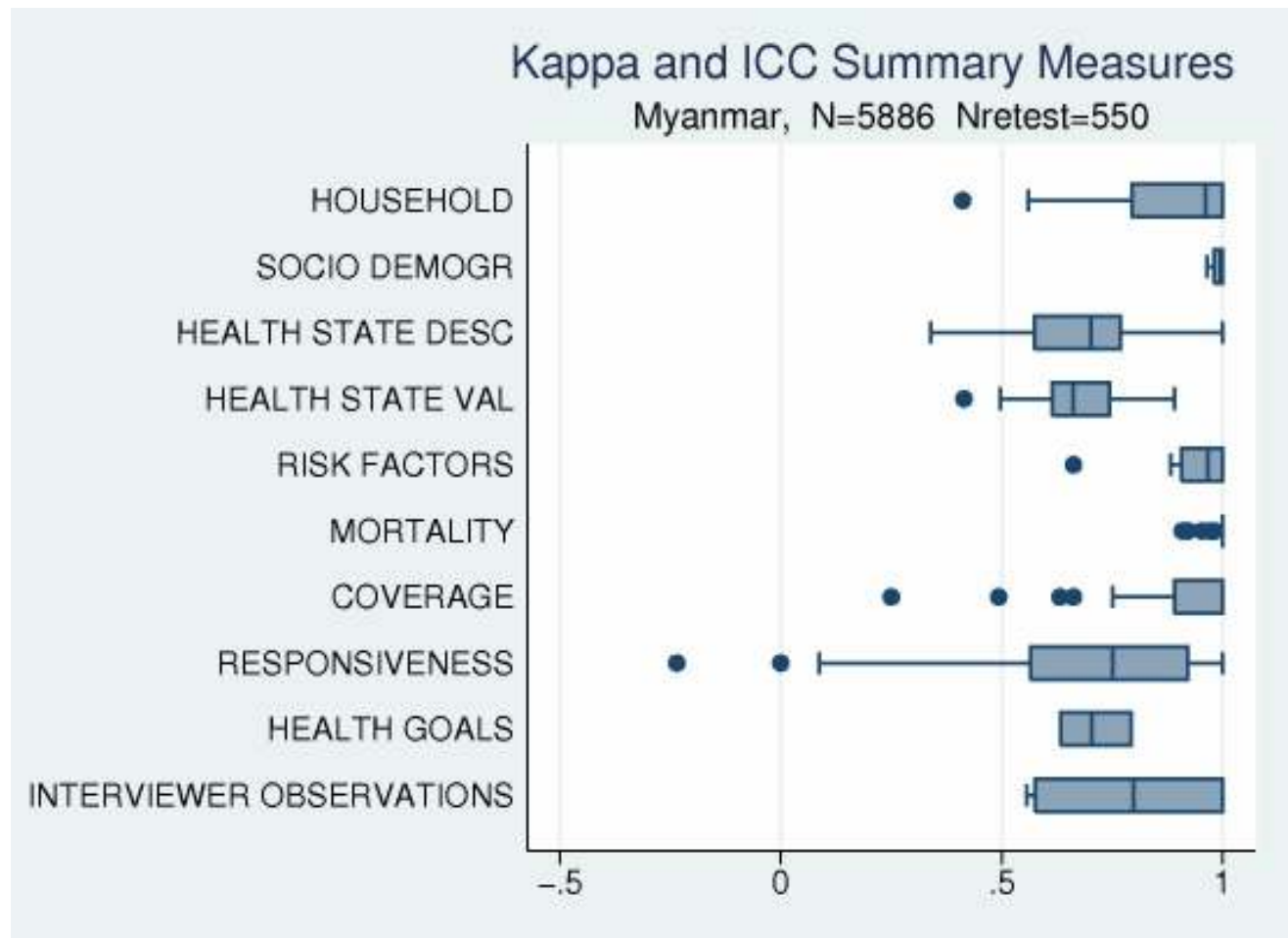
Interviewed	5,886
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Percentages	100
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2.3.4 Missing data



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)	91.8	2.88	4.4	0.08	0.2	0.01	0.4	0.02	1.3	0.05	2.7	0.05
Q2	82.3	2.70	4.6	0.07	0.1	0.01	0.4	0.02	1.4	0.05	2.9	0.04
Q3	76.4	2.42	4.8	0.08	0.1	0.01	0.4	0.02	1.3	0.05	3.2	0.05
Q4	66.6	2.55	5.0	0.08	0.1	0.01	0.3	0.02	1.2	0.05	3.4	0.06
Q5(richest)	42.6	4.30	5.2	0.11	0.1	0.01	0.4	0.02	1.1	0.06	3.7	0.06
All	71.6	0.53	4.8	0.05	0.1	0.01	0.4	0.01	1.3	0.03	3.2	0.03

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

3.2 Selected age distributions by income quintile

	Females Age 18–49	Persons Age 50+	Persons Age 60+
Q1(poorest)	1,274	758	424
Q2	1,345	920	495
Q3	1,487	1,069	547
Q4	1,572	1,203	639
Q5(richest)	1,823	1,429	757
All	7,501	5,379	2,863

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 Head	SE	Median Education of Head	Percent Female Head	SE
Q1 (poorest)	42	0.44	2	20.7	1.73
Q2	44	0.47	2	20.0	1.76
Q3	45	0.49	3	15.3	1.36
Q4	47	0.48	3	16.2	1.50
Q5 (richest)	48	0.45	4	18.7	1.47
All	45	0.31	3	18.1	1.02

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

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
Age							
0-4	8.3	0.30	7.4	0.30		7.80	0.30
5-14	21.3	0.50	18.1	0.50		19.60	0.40
15-29	27.9	0.50	27.6	0.40		27.70	0.30
30-44	20.0	0.40	21.4	0.40		20.70	0.30
45-59	13.5	0.30	14.9	0.30		14.20	0.30
60-69	5.3	0.20	6.0	0.20		5.70	0.20
70-79	3.0	0.20	3.5	0.20		3.30	0.20
80+	0.7	0.10	1.2	0.10		0.90	0.10
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Residence							
Urban	27.1	0.30	28.4	0.30		27.80	0.00
Rural	72.9	0.30	71.6	0.30		72.20	0.00
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Marital_Status							
Never	55.5	0.60	52.4	0.50		53.90	0.50
Currently	41.1	0.60	36.9	0.50		38.80	0.50
Separated	0.6	0.10	1.0	0.10		0.80	0.10
Divorced	0.3	0.10	0.5	0.10		0.40	0.00
Widowed	2.5	0.20	9.2	0.30		6.10	0.20
CoHabitng	0.0	0.00	0.0	0.00		0.00	0.00
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Education							
NoFormal	12.3	1.00	15.9	0.90		14.20	0.90
LessthanPrimary	26.7	1.00	30.2	1.00		28.60	0.90
Primary	29.7	0.90	26.1	0.90		27.80	0.80
Secondary	14.8	0.70	11.3	0.50		12.90	0.60
HighSchool	5.2	0.40	4.9	0.30		5.10	0.30
College	2.7	0.30	4.0	0.40		3.40	0.30
PostGraduate	0.1	0.00	0.2	0.10		0.20	0.00
Missing	8.3	0.30	7.4	0.30		7.80	0.30
Total	100.0		100.0			100.00	
Number	13,835.0		15,703.0			29,538.00	
Number of Households						6,045.00	

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
Age							
18-29	36.9	1.30	35.7	1.00		36.30	0.80
30-44	32.9	1.00	32.5	1.00		32.70	0.70
45-59	19.4	1.00	19.8	0.70		19.60	0.60
60-69	6.4	0.50	6.9	0.50		6.60	0.30
70-79	3.3	0.40	3.8	0.40		3.60	0.30
80+	1.0	0.20	1.3	0.30		1.20	0.20
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Residence							
Urban	27.9	0.80	30.1	0.80		29.10	0.50
Rural	72.1	0.80	69.9	0.80		70.90	0.50
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Marital_Status							
Never	32.9	1.40	31.7	1.00		32.30	1.00
Currently	62.2	1.40	54.2	1.20		58.10	1.00
Separated	0.9	0.20	1.7	0.30		1.30	0.20
Divorced	0.6	0.20	0.9	0.20		0.70	0.10
Widowed	3.4	0.40	11.6	0.60		7.60	0.40
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Education							
NoFormal	13.4	1.30	17.5	1.30		15.50	1.20
LessthanPrimary	22.7	1.50	28.4	1.40		25.60	1.30
Primary	33.7	1.50	28.0	1.10		30.80	1.20
Secondary	18.8	1.20	13.3	1.00		16.00	0.90
HighSchool	6.7	0.80	6.1	0.60		6.40	0.50
College	4.4	0.50	6.4	0.90		5.40	0.60
PostGraduate	0.3	0.10	0.3	0.10		0.30	0.10
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Total	100.0		100.0			100.00	
Number	2,881.0		3,005.0			5,886.00	

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
Sex										
Male	35.3	1.60	13.3	1.20	51.1	1.60	0.3	4.2	0.20	2,881
Female	10.4	1.00	3.3	0.50	86.3	1.20	0.0	3.0	0.20	3,005
Missing										0
Residence										
Urban	18.4	1.50	8.0	1.10	73.2	1.70	0.4	4.1	0.30	1,710
Rural	24.2	1.40	8.3	0.90	67.4	1.50	0.1	3.9	0.20	4,176
Missing										0
Income Quintile										
Q1	31.1	2.50	8.4	1.40	60.4	2.50	0.1	3.8	0.30	970
Q2	26.6	2.10	9.4	1.30	63.4	2.30	0.5	4.0	0.30	1,062
Q3	22.2	1.70	8.8	1.10	68.8	1.70	0.2	3.9	0.20	1,180
Q4	21.1	1.20	7.6	1.10	71.2	1.50	0.1	3.9	0.20	1,265
Q5	15.1	1.40	7.1	0.80	77.7	1.50	0.1	4.1	0.30	1,403
Missing										5
Age										
18-29	13.6	1.20	8.8	1.00	77.4	1.50	0.2	3.9	0.20	2,137
30-44	22.9	1.40	8.2	0.90	68.6	1.50	0.3	4.1	0.20	1,923
45-59	33.1	2.00	6.9	1.00	60.0	2.00	0.0	4.0	0.20	1,155
60-69	34.8	2.80	7.7	1.50	57.5	2.80	0.0	3.5	0.20	391
70-79	27.5	3.40	8.4	2.20	63.7	3.50	0.5	3.5	0.50	209
80+	30.9	6.50	9.9	3.90	59.2	6.70	0.0	2.9	0.40	70
Missing										0
All	22.6	1.10	8.2	0.70	69.1	1.20	0.2	3.9	0.20	5,886

* 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 abstainers	SE	Non-heavy drinkers	SE	Infrequent Heavy Drinkers*	SE	Frequent Heavy drinkers**	SE	Missing	Number of respondents
Sex										
Male	69.3	2.30	27.8	2.20	1.5	0.30	1.3	0.30	0.0	2,881
Female	97.9	0.70	2.1	0.70	0.0	0.00	0.0	0.00	0.0	3,005
Missing										0
Residence										
Urban	85.8	2.40	12.7	2.20	0.9	0.30	0.6	0.30	0.0	1,710
Rural	83.2	1.50	15.5	1.50	0.7	0.20	0.7	0.20	0.0	4,176
Missing										0
Income Quintile										
Q1	82.2	2.70	16.0	2.60	1.3	0.40	0.6	0.20	0.0	970
Q2	82.2	1.90	15.8	1.90	1.1	0.40	0.9	0.40	0.0	1,062
Q3	83.2	1.70	15.2	1.60	0.8	0.50	0.8	0.40	0.0	1,180
Q4	85.8	1.80	13.5	1.70	0.1	0.10	0.6	0.20	0.0	1,265
Q5	85.3	1.80	13.5	1.80	0.7	0.30	0.5	0.20	0.0	1,403
Missing										5
Age										
18-29	85.1	1.50	14.0	1.50	0.8	0.20	0.2	0.10	0.0	2,137
30-44	81.1	1.60	17.0	1.50	1.0	0.30	1.0	0.30	0.0	1,923
45-59	83.0	1.60	14.9	1.50	0.8	0.30	1.2	0.40	0.0	1,155
60-69	89.6	1.90	10.0	1.90	0.1	0.10	0.3	0.30	0.0	391
70-79	90.3	2.60	9.7	2.60	0.0	0.00	0.0	0.00	0.0	209
80+	90.1	3.70	9.9	3.70	0.0	0.00	0.0	0.00	0.0	70
Missing										0
All	83.9	1.30	14.7	1.20	0.8	0.20	0.7	0.10	0.0	5,886

*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	
Sex											
Male	82.9	2.10	17.1	2.10	0.0	6.6	1.10	93.4	1.10	0.0	2,881
Female	84.2	1.90	15.8	1.90	0.0	13.2	1.50	86.8	1.50	0.0	3,005
Missing											0
Residence											
Urban	84.1	3.90	15.9	3.90	0.0	17.3	3.30	82.7	3.30	0.0	1,710
Rural	83.4	2.10	16.6	2.10	0.0	6.9	0.90	93.1	0.90	0.0	4,176
Missing											0
Income Quintile											
Q1	91.1	1.70	8.9	1.70	0.0	7.8	1.20	92.2	1.20	0.0	970
Q2	85.5	2.20	14.5	2.20	0.0	8.7	1.40	91.3	1.40	0.0	1,062
Q3	80.6	2.50	19.4	2.50	0.0	8.0	1.20	92.0	1.20	0.0	1,180
Q4	80.2	2.70	19.8	2.70	0.0	9.7	1.50	90.3	1.50	0.0	1,265
Q5	82.6	2.70	17.4	2.70	0.0	14.3	3.10	85.7	3.10	0.0	1,403
Missing											5
Age											
18-29	83.8	2.10	16.2	2.10	0.0	7.8	1.40	92.2	1.40	0.0	2,137
30-44	81.8	2.10	18.2	2.10	0.0	6.6	1.10	93.4	1.10	0.0	1,923
45-59	84.8	2.10	15.2	2.10	0.0	9.0	1.30	91.0	1.30	0.0	1,155
60-69	85.8	2.50	14.2	2.50	0.0	17.5	2.50	82.5	2.50	0.0	391
70-79	84.7	3.00	15.3	3.00	0.0	37.0	3.70	63.0	3.70	0.0	209
80+	93.2	3.70	6.8	3.70	0.0	60.3	6.70	39.7	6.70	0.0	70
Missing											0
All	83.6	1.90	16.4	1.90	0.0	10.0	1.20	90.0	1.20	0.0	5,886

*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

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

	Piped into households	SE	other improved sources	SE	Total improved sources	SE	No improved sources	SE	Missing	Number of households
Residence										
Urban	12.7	4.70	56.6	7.30	69.2	6.50	27.5	6.80	3.3	1,720
Rural	1.8	0.80	63.3	4.10	65.1	4.10	32.5	4.20	2.4	4,325
Missing										0
Income_Quintile										
Q1(poorest)	0.3	0.30	40.3	5.20	40.6	5.20	57.8	5.30	1.6	1,172
Q2	0.8	0.50	60.5	4.60	61.3	4.60	36.3	4.60	2.4	1,197
Q3	3.1	1.30	66.4	3.90	69.5	3.80	27.6	3.80	2.9	1,198
Q4	3.8	1.50	70.0	3.80	73.8	3.50	23.7	3.60	2.5	1,216
Q5(richest)	15.7	4.80	68.7	5.60	84.4	2.70	11.9	2.70	3.7	1,256
Missing										7
Total	4.9	1.50	61.4	3.60	66.2	3.50	31.1	3.50	2.6	6,045

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 sewage system	SE	Other improved toilet facilities	SE	Total improved sanitation	SE	No improved sanitation	SE	Missing	Number of households
Residence										
Urban	5.9	4.20	75.8	5.00	81.7	3.70	15.0	3.80	3.3	1,720
Rural	0.1	0.10	73.2	2.30	73.3	2.30	24.3	2.20	2.4	4,325
Missing										0
Income_Quintile										
Q1(poorest)	0.0	0.00	50.2	4.00	50.2	4.00	48.2	3.90	1.6	1,172
Q2	0.0	0.00	66.6	2.90	66.6	2.90	31.0	2.80	2.4	1,197
Q3	0.3	0.20	80.4	2.40	80.7	2.40	16.4	2.30	2.9	1,198
Q4	0.4	0.20	86.6	1.60	86.9	1.60	10.5	1.60	2.5	1,216
Q5(richest)	7.9	5.40	84.6	5.20	92.4	1.10	3.9	0.80	3.7	1,256
Missing										7
Total	1.8	1.20	73.9	2.20	75.7	2.00	21.6	1.90	2.6	6,045

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, Gas	SE	Kerosene	SE	Solid fuels on improved stove	SE	Solid fuels on traditional stove	SE	Total solid fuel use	SE	Missing	Number of households
Residence												
Urban	11.3	4.20	0.3	0.20	1.3	0.40	83.9	4.10	85.2	4.20	3.3	1,720
Rural	0.2	0.10	0.0	0.00	2.0	0.80	95.5	0.90	97.4	0.40	2.4	4,325
Missing												0
Income_ Quintile												
Q1(poorest)	0.0	0.00	0.0	0.00	0.0	0.00	98.4	0.40	98.4	0.40	1.6	1,172
Q2	0.0	0.00	0.0	0.00	0.2	0.10	97.5	0.60	97.6	0.50	2.4	1,197
Q3	0.4	0.20	0.1	0.10	0.7	0.30	95.9	0.70	96.5	0.60	2.9	1,198
Q4	1.8	0.70	0.0	0.00	2.6	1.20	93.0	1.50	95.7	0.80	2.5	1,216
Q5(richest)	13.8	4.90	0.3	0.20	5.2	1.60	77.0	4.70	82.2	4.80	3.7	1,256
Missing												7
Total	3.3	1.20	0.1	0.10	1.8	0.60	92.2	1.30	94.0	1.20	2.6	6,045

5.01 Tuberculosis

	Total	Tuberculosis		
		Need	Coverage	SE
Sex				
Female	3,005	1.3	44.8	9.1
Male	2,881	1.5	33.6	8.7
Missing	0			
Residence				
Urban	1,710	1.0	51.0	15.8
Rural	4,176	1.6	35.6	6.6
Missing	0			
Income_Quintile				
Q1(poorest)	970	2.0	19.1	8.0
Q2	1,062	1.7	57.1	11.4
Q3	1,180	1.6	26.4	11.8
Q4	1,265	1.0	41.4	14.1
Q5(richest)	1,403	1.0	57.2	12.9
Missing	5			
Age				
18-29	2,137	0.8	32.5	14.5
30-44	1,923	1.3	49.4	12.2
45-59	1,155	1.4	39.9	13.1
60-69	391	3.5	35.0	11.3
70-79	209	3.5	25.3	20.8
80+	70	3.8	28.9	25.2
Missing	0			
Total	5,886	1.4	38.8	6.3

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
Residence															
Urban	685	28.2	36.7	6.8	85.8	85.8	82.9	80.4	41.8	76.5	10.1	11.2	19.2	6.5	3.4
Rural	1,601	28.2	4.8	1.2	75.9	73.6	64.2	68.1	5.6	67.5	15.1	11.8	2.2	1.2	1.3
Missing															
Income_Quintile															
Q1(poorest)	394	39.9	3.2	1.3	71.9	69.6	59.5	59.9	3.7	61.6	15.9	15.3	1.1	1.1	2.0
Q2	434	34.6	10.9	2.6	72.8	71.8	62.8	67.1	13.1	64.1	17.6	14.3	2.4	1.7	1.8
Q3	433	27.3	9.4	3.0	80.2	76.8	68.5	72.8	10.8	70.7	13.3	10.1	8.3	4.8	0.0
Q4	495	28.4	19.7	4.3	85.8	84.2	78.6	81.5	21.1	77.7	9.6	10.8	5.2	4.0	0.0
Q5(richest)	529	23.8	27.6	6.8	84.7	84.7	80.6	79.1	32.5	78.0	11.3	8.7	22.8	10.1	5.9
Missing	1														
Total	2,286	30.3	13.7	2.2	78.7	77.0	69.5	71.5	15.7	70.0	13.7	11.6	7.1	2.2	1.9

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 18-49	Delivery Care				Place of Delivery						
		Need	Coverage	SE	M	Public Health Facility	SE	Private Health Facility	SE	Home	SE	M
Residence												
Urban	685	28.2	82.9	3.2	10.1	32.7	5.7	8.5	2.5	48.7	7.8	10.1
Rural	1,601	28.2	57.6	3.8	11.7	8.2	1.5	2.0	1.0	78.0	2.0	11.9
Missing												
Income_Quintile												
Q1(poorest)	394	39.9	48.1	5.1	13.2	5.3	1.9	1.8	1.3	79.8	2.9	13.2
Q2	434	34.6	57.2	4.6	13.6	8.8	2.4	1.7	1.2	75.9	3.2	13.6
Q3	433	27.3	64.7	5.1	8.7	8.8	2.5	1.1	0.8	81.3	4.2	8.7
Q4	495	28.4	73.7	4.0	9.6	18.7	4.5	6.6	3.2	64.6	5.6	10.0
Q5(richest)	529	23.8	84.1	3.0	10.5	36.4	4.9	8.1	2.7	45.1	6.2	10.5
Missing	1											
Total	2,286	30.3	64.7	3.0	11.3	15.0	2.0	3.8	1.0	69.8	2.7	11.4

M = % Missing of Covered SE= Standard Error of % CoveredBirth 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 under Age of 5	Fever	More liquid	SE	Same or more food	SE	M	Cough	More liquid	SE	Same or more food	SE	M	Diarrhea	More liquid	SE	Same or more food	SE	M
Sex																			
Females	942	26.6	13.9	2.5	75.4	3.8	0.3	15.6	11.6	2.7	69.9	26.6	0.5	6.8	19.0	6.5	75.4	8.1	0.0
Males	947	25.7	8.1	2.0	79.3	3.4	0.0	13.3	5.5	1.9	78.7	25.7	0.0	7.5	10.9	4.0	75.8	7.0	3.6
Missing	0																		
Residence																			
Urban	538	28.0	16.0	3.7	83.6	3.6	0.0	16.4	11.9	3.6	80.8	28.0	0.0	8.1	20.8	11.6	95.4	4.6	0.0
Rural	1,351	25.4	8.8	1.8	74.6	4.0	0.2	13.7	7.3	1.9	70.7	25.4	0.4	6.8	11.8	3.6	66.2	7.8	2.8
Missing																			
Income_Quintile																			
Q1(poorest)	355	23.3	11.3	3.0	76.4	5.9	0.8	10.6	8.3	3.5	66.9	23.3	1.8	6.9	14.5	6.2	68.0	11.6	0.0
Q2	331	28.9	10.9	3.7	78.4	5.3	0.0	17.9	15.3	5.1	77.4	28.9	0.0	9.5	21.2	11.6	79.5	10.4	0.0
Q3	381	29.8	10.2	3.0	78.5	4.7	0.0	15.5	10.1	4.3	77.2	29.8	0.0	8.9	12.8	6.4	72.5	9.7	7.5
Q4	381	27.4	12.7	3.6	75.4	5.5	0.0	18.9	6.3	2.6	72.9	27.4	0.0	5.4	13.6	6.7	76.3	10.3	0.0
Q5(richest)	439	22.2	10.2	4.9	77.7	5.9	0.0	10.5	3.1	2.2	72.7	22.2	0.0	5.7	10.4	8.1	81.7	9.4	0.0
Missing	1																		
Total	1,889	26.1	11.0	1.7	77.3	3.0	0.1	14.5	8.8	1.8	73.9	26.1	0.2	7.2	14.7	4.6	75.6	5.9	1.9

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	942	0.1	88.8	4.6	36.1	25.7	29.1	0.0	3.7	88.3	5.5	39.6	27.2	21.4	0.0	3.4	95.3	3.4	31.5	42.2	13.0	0.0
Males	947	0.0	84.0	7.0	34.9	31.2	27.7	0.0	3.2	88.3	8.6	21.8	49.9	20.1	0.0	3.2	87.3	7.0	7.9	58.1	21.3	0.0
Missing	0																					
Residence																						
Urban	538	0.0	90.7	6.1	23.9	59.7	7.6	0.0	2.7	100.0	0.0	23.6	76.4	0.0	0.0	2.7	94.4	5.9	12.2	76.0	0.0	0.0
Rural	1,351	0.1	85.5	5.0	39.2	18.4	34.8	0.0	3.7	84.9	6.5	33.9	24.5	27.9	0.0	3.5	90.4	5.2	23.3	41.1	22.3	0.0
Missing																						
Income_Quintile																						
Q1(poorest)	355	0.0	70.5	12.5	33.5	29.2	31.2	0.0	2.8	75.3	16.2	20.0	31.0	49.1	0.0	3.0	73.1	17.1	0.0	67.7	32.3	0.0
Q2	331	0.0	88.5	6.4	59.8	4.7	27.0	0.0	3.8	89.3	5.9	37.3	16.7	33.3	0.0	4.7	84.0	7.6	31.1	19.9	22.1	0.0
Q3	381	0.1	100.0	0.0	31.0	27.2	38.5	0.0	3.9	89.2	10.2	36.1	44.1	13.8	0.0	3.9	100.0	0.0	23.5	59.9	11.4	0.0
Q4	381	0.1	79.5	10.8	32.9	25.7	21.8	0.0	4.9	88.3	10.5	31.5	35.4	16.4	0.0	2.4	100.0	0.0	19.7	28.8	26.8	0.0
Q5(richest)	439	0.0	92.0	6.7	21.7	59.6	18.7	0.0	2.0	100.0	0.0	25.4	65.3	0.0	0.0	2.7	100.0	0.0	19.4	73.5	0.0	0.0
Missing	1																					
Total	1,889	0.0	86.7	4.2	35.6	28.1	28.5	0.0	3.4	88.3	5.4	31.2	37.9	20.8	0.0	3.3	91.4	4.3	20.6	49.6	16.8	0.0

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 12-23 months with card	DPT 3 Immunization			Measles		
		%Cov	SE	M	%Cov	SE	M
Sex							
Females	94	70.7	5.4	0.0	74.1	5.6	0.0
Males	85	73.4	6.5	0.0	70.7	6.9	0.0
Missing	0						
Residence							
Urban	88	77.7	7.9	0.0	72.0	7.2	0.0
Rural	90	66.4	4.4	0.0	72.9	5.2	0.0
Missing	0						
Income Quintile							
Q1(poorest)	27	58.9	10.6	0.0	53.4	11.1	0.0
Q2	36	63.2	7.6	0.0	76.4	6.2	0.0
Q3	31	79.5	8.3	0.0	72.9	10.3	0.0
Q4	27	72.4	8.4	0.0	69.9	10.5	0.0
Q5(richest)	57	79.5	7.1	0.0	80.1	6.6	0.0
Missing	0						
Total	178	72.0	4.7	0.0	72.5	4.4	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 12-23 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	230	40.7	3.8	0.0	78.6	3.4	43.7	4.3	56.3	4.3	8.4	84.0	2.9	41.6	4.2	58.4	4.2	7.8
Males	213	39.7	5.0	0.0	71.4	5.0	46.6	5.9	53.4	5.9	12.0	80.0	4.1	43.8	5.7	56.2	5.7	9.0
Missing	0																	
Residence																		
Urban	136	64.9	6.6	0.0	76.2	7.0	72.5	6.4	27.5	6.4	9.1	80.3	6.2	73.5	5.8	26.5	5.8	8.0
Rural	307	29.4	4.0	0.0	74.7	4.0	32.6	4.6	67.4	4.6	10.6	82.8	2.9	29.4	4.5	70.6	4.5	8.5
Missing	0																	
Income_Quintile																		
Q1(poorest)	71	38.4	6.2	0.0	74.3	6.1	38.2	7.3	61.8	7.3	15.5	81.0	5.7	35.0	6.7	65.0	6.7	13.8
Q2	88	40.5	6.3	0.0	69.7	6.6	51.1	7.2	48.9	7.2	12.2	79.4	5.0	45.3	7.0	54.7	7.0	8.0
Q3	84	36.5	6.3	0.0	73.4	5.7	41.9	7.1	58.1	7.1	10.1	79.9	5.3	39.5	6.9	60.5	6.9	9.2
Q4	92	29.8	6.5	0.0	77.3	5.5	31.6	7.0	68.4	7.0	9.0	80.8	5.1	31.2	6.8	68.8	6.8	8.9
Q5(richest)	108	53.1	8.0	0.0	79.7	5.5	58.0	8.8	42.0	8.8	5.7	87.7	4.2	56.5	8.6	43.5	8.6	4.0
Missing	0																	
Total	443	40.3	3.5	0.0	75.2	3.5	45.0	4.0	55.0	4.0	10.1	82.1	2.8	42.6	4.0	57.4	4.0	8.4

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 Females	Percent Females 18+	PAP Smear	SE	M	Percent Females 40+	Mammography / Breast Exam	SE	M
Residence									
Urban	905	94.3	1.9	0.7	0.6	37.3	0.8	0.5	1.2
Rural	2,100	95.1	0.4	0.1	1.8	37.7	0.3	0.2	1.8
Missing	0								
Income_Quintile									
Q1(poorest)	512	94.1	0.3	0.2	1.5	36.4	0.0	0.0	2.5
Q2	555	95.2	0.5	0.3	1.2	38.2	0.5	0.3	0.6
Q3	580	95.5	0.5	0.3	1.4	39.2	0.4	0.4	2.4
Q4	643	95.3	0.5	0.3	2.1	35.3	1.2	0.7	0.8
Q5(richest)	712	94.4	2.2	0.8	0.9	38.5	0.3	0.3	1.9
Missing	3								
Age									
18-29	1,073	35.7	0.8	0.2	1.1				
30-39	648	21.6	1.1	0.5	1.2				
40-49	564	18.8	1.0	0.5	0.8	18.8	0.1	0.1	1.0
50-59	359	11.9	0.3	0.3	2.5	11.9	0.8	0.5	1.6
60-69	207	6.9	0.9	0.7	3.7	6.9	0.9	0.7	3.4
70+	154	5.1	0.0	0.0		5.1	0.0	0.0	
Missing	0								
Total	3,005	94.9	0.9	0.2	1.4	37.6	0.5	0.2	1.6

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
Sex													
Female	3,005	13.9	39.9	3.4	0.0	0.5	5.4	5.3	0.0	0.8	5.1	3.8	0.0
Male	2,881	9.3	30.3	4.0	0.0	1.2	40.0	11.4	0.0	1.0	3.6	3.7	0.0
Missing	0												
Residence													
Urban	1,710	10.3	51.1	7.4	0.0	1.3	27.1	12.5	0.0	0.9	4.2	5.0	0.0
Rural	4,176	12.2	31.0	3.2	0.0	0.7	31.1	11.6	0.0	0.8	4.3	3.2	0.0
Missing	0												
Income_Quintile													
Q1(poorest)	970	10.0	25.9	4.6	0.0	0.7	9.3	9.3	0.0	0.5	10.7	10.8	0.0
Q2	1,062	12.0	32.4	5.1	0.0	0.7	56.4	20.4	0.0	0.6	10.3	10.4	0.0
Q3	1,180	12.6	29.8	5.6	0.0	0.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Q4	1,265	11.5	42.7	4.9	0.0	0.8	37.2	20.0	0.0	1.0	0.0	0.0	0.0
Q5(richest)	1,403	12.0	44.8	6.4	0.0	1.8	26.0	11.5	0.0	1.3	5.5	6.5	0.0
Missing	5												
Age													
18-29	2,137	6.8	35.7	5.7	0.0	1.0	26.4	15.5	0.0	1.1	0.0	0.0	0.0
30-44	1,923	10.4	39.2	4.1	0.0	0.9	27.9	12.5	0.0	0.5	17.8	11.0	0.0
45-59	1,155	15.7	37.3	4.7	0.0	0.7	52.9	22.0	0.0	1.0	4.4	4.6	0.0
60-69	391	23.1	35.0	5.7	0.0	0.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0
70-79	209	23.8	30.2	6.2	0.0	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0
80+	70	27.9	16.9	11.2	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0
Missing	0												
Total	5,886	11.7	36.1	3.0	0.0	0.9	29.4	8.6		0.9	4.3	2.7	

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	3,005	3.6	13.7	3.8	0.0	5.1	34.6	5.0		2.7	38.3	6.4	0.0	0.4	79.1	11.9	0.0
Male	2,881	1.8	23.1	6.9	0.0	3.4	39.1	8.4		3.0	34.4	6.0	0.0	0.5	96.1	4.0	0.0
Missing	0																
Residence																	
Urban	1,710	4.1	19.8	7.5	0.0	3.8	41.3	11.0		2.1	38.1	8.5	0.0	1.0	84.6	9.9	0.0
Rural	4,176	2.2	14.5	3.5	0.0	4.5	34.5	6.1		3.2	35.9	5.4	0.0	0.3	94.5	5.6	0.0
Missing	0																
Income_Quintile																	
Q1(poorest)	970	2.0	11.2	4.6	0.0	3.4	34.7	8.8		3.1	39.9	11.2	0.0	0.2	72.6	25.0	0.0
Q2	1,062	2.2	6.5	4.5	0.0	3.9	27.0	7.8		2.8	22.7	7.2	0.0	0.3	100.0	0.0	0.0
Q3	1,180	2.8	11.2	5.7	0.0	3.9	29.0	8.2		2.9	33.4	8.5	0.0	0.2	100.0	0.0	0.0
Q4	1,265	2.7	16.0	6.9	0.0	4.8	37.4	8.8		2.9	38.8	9.1	0.0	0.4	100.0	0.0	0.0
Q5(richest)	1,403	3.6	28.0	8.7	0.0	5.1	46.2	7.8		2.6	44.0	9.0	0.0	1.1	82.6	11.2	0.0
Missing	5																
Age																	
18-29	2,137	1.8	6.1	6.1	0.0	2.6	22.0	7.0		2.3	23.8	6.7	0.0	0.2	84.5	16.2	0.0
30-44	1,923	3.1	13.1	4.0	0.0	4.4	33.5	5.3		2.4	27.6	7.5	0.0	0.3	81.4	11.6	0.0
45-59	1,155	3.0	23.1	8.0	0.0	5.6	41.8	9.4		3.2	52.6	8.7	0.0	1.1	100.0	0.0	0.0
60-69	391	4.3	18.9	10.6	0.0	7.1	50.9	12.3		5.8	37.6	10.3	0.0	0.9	100.0	0.0	
70-79	209	4.8	57.3	17.3	0.0	7.1	48.4	14.2		4.3	72.0	14.6	0.0	1.1	0.0	0.0	
80+	70	3.0	0.0	0.0	0.0	7.8	51.1	21.3		5.5	50.6	26.6	0.0	0.0	0.0	0.0	
Missing	0																
Total	5,886	2.7	16.8	3.8	0.0	4.3	36.3	5.4		2.8	36.3	4.6	0.0	0.5	88.5	6.4	0.0

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	3,005	0.5	18.9	11.3	0.0	0.4	20.5	14.2	0.0
Male	2,881	0.5	4.8	4.2	0.0	0.3	41.3	23.0	0.0
Missing	0								
Residence									
Urban	1,710	0.2	71.8	25.9	0.0	0.4	17.2	17.2	0.0
Rural	4,176	0.6	4.4	3.0	0.0	0.3	35.5	18.1	0.0
Missing	0								
Income Quintile									
Q1(poorest)	970	0.3	19.9	12.0	0.0	0.4	16.9	14.5	0.0
Q2	1,062	0.5	0.0	0.0	0.0	0.4	28.3	25.1	0.0
Q3	1,180	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Q4	1,265	1.0	9.9	6.9	0.0	0.4	58.6	34.3	0.0
Q5(richest)	1,403	0.4	33.1	27.4	0.0	0.1	100.0	0.0	0.0
Missing	5								
Age									
18-29	2,137	0.5	0.0	0.0	0.0	0.4	49.9	21.5	0.0
30-44	1,923	0.3	19.6	13.2	0.0	0.0	0.0	0.0	0.0
45-59	1,155	0.8	27.6	18.9	0.0	0.6	15.7	14.7	0.0
60-69	391	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0
70-79	209	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
80+	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missing	0								
Total	5,886	0.5	12.5	6.4	0.0	0.3	29.6		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.

5.13 Cataracts

		Cataracts			
	Total 60+	Need	Coverage	SE	M
Sex					
Female	361	4.6	72.2	10.1	0.0
Male	310	4.5	72.2	12.7	0.0
Missing	0				
Residence					
Urban	226	9.6	79.3	8.2	0.0
Rural	445	2.0	55.2	14.6	0.0
Missing	0				
Income_Quintile					
Q1(poorest)	101	1.5	87.4	15.6	0.0
Q2	121	2.4	73.2	24.0	0.0
Q3	128	2.5	63.5	24.8	0.0
Q4	147	1.9	76.1	16.6	0.0
Q5(richest)	171	11.9	71.8	10.9	0.0
Missing	2				
Age					
60-69	391	3.5	65.2	14.7	0.0
70-79	209	6.8	73.6	11.3	0.0
80+	70	3.9	100.0	0.0	0.0
Missing	0				
Total	671	4.6	72.2	7.5	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
Gender													
Male	25.3	2.5	58.3	2.5	14.5	1.3	1.8	0.4	0.0	0.0	0.0	0.0	2,881
Female	19.1	2.0	58.5	2.1	19.8	1.3	2.7	0.3	0.0	0.0	0.0	0.0	3,005
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	
Residence													
Urban	17.6	3.9	60.5	4.0	19.2	2.6	2.7	0.6	0.0	0.0	0.0	0.0	1,710
Rural	24.0	2.6	57.5	2.5	16.4	1.3	2.1	0.3	0.0	0.0	0.0	0.0	4,176
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	
Income													
Q1(poorest)	23.9	3.4	58.4	3.3	15.4	2.0	2.3	0.5	0.1	0.1	0.0	0.0	970
Q2	22.4	2.7	55.8	2.7	18.8	1.9	2.9	0.5	0.0	0.0	0.0	0.0	1,062
Q3	23.4	2.8	58.0	2.8	15.5	1.5	3.1	0.6	0.0	0.0	0.0	0.0	1,180
Q4	22.0	2.5	60.0	2.6	16.3	1.6	1.7	0.3	0.0	0.0	0.0	0.0	1,265
Q5(richest)	19.7	3.2	59.3	3.5	19.5	2.2	1.5	0.3	0.0	0.0	0.0	0.0	1,403
M	29.3	23.3	42.4	23.0	20.6	18.8	7.6	8.0	0.0	0.0	0.0	0.0	5
Age													
18-29	28.4	2.8	58.9	2.8	11.4	1.3	1.2	0.3	0.0	0.0	0.0	0.0	2,137
30-44	22.4	2.3	59.5	2.4	16.4	1.4	1.7	0.3	0.0	0.0	0.0	0.0	1,923
45-59	16.9	2.6	58.6	2.5	21.2	1.8	3.3	0.5	0.0	0.0	0.0	0.0	1,155
60-69	12.8	2.2	56.0	3.0	27.7	2.8	3.5	0.9	0.0	0.0	0.0	0.0	391
70-79	7.0	2.1	51.7	3.7	33.3	3.7	8.0	2.0	0.0	0.0	0.0	0.0	209
80+	6.1	3.2	43.6	7.3	42.6	7.5	7.7	3.8	0.0	0.0	0.0	0.0	70
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	22.1	2.2	58.4	2.1	17.2	1.2	2.3	0.2	0.0	0.0			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	73.2	1.8	18.4	1.4	6.7	0.7	1.3	0.3	0.4	0.2	0.0	0.0	2,881
Female	70.9	1.6	20.4	1.2	6.8	0.8	1.5	0.3	0.3	0.1	0.0	0.0	3,005
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	
Residence													
Urban	72.4	3.6	19.1	2.7	6.5	1.4	1.7	0.4	0.3	0.3	0.0	0.0	1,710
Rural	71.9	1.7	19.6	1.3	6.9	0.7	1.2	0.2	0.3	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	70.0	2.8	20.2	2.1	7.7	1.3	1.8	0.4	0.2	0.1	0.0	0.0	970
Q2	68.2	2.3	22.3	1.8	7.8	1.0	1.2	0.3	0.6	0.3	0.0	0.0	1,062
Q3	73.6	2.0	18.2	1.7	6.8	1.0	0.9	0.3	0.5	0.2	0.0	0.0	1,180
Q4	74.6	2.1	18.8	1.7	5.0	0.7	1.5	0.4	0.1	0.1	0.0	0.0	1,265
Q5(richest)	72.7	2.8	18.5	2.1	7.1	1.1	1.5	0.4	0.2	0.2	0.0	0.0	1,403
M	67.7	20.7	4.0	4.2	0.0	0.0	28.3	20.2	0.0	0.0	0.0	0.0	5
Age													
18-29	81.3	1.7	14.4	1.4	3.6	0.7	0.4	0.2	0.2	0.2	0.0	0.0	2,137
30-44	73.7	1.9	18.5	1.5	7.0	0.8	0.6	0.2	0.2	0.1	0.0	0.0	1,923
45-59	67.7	2.2	22.6	1.8	7.8	1.0	1.6	0.4	0.2	0.1	0.0	0.0	1,155
60-69	52.2	3.1	33.2	3.0	10.4	1.6	3.7	0.9	0.6	0.3	0.0	0.0	391
70-79	40.2	3.7	33.0	3.6	19.3	2.6	5.4	1.3	2.2	1.2	0.0	0.0	209
80+	19.9	5.5	29.6	6.5	24.8	6.2	23.6	6.3	2.1	1.4	0.0	0.0	70
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	72.0	1.6	19.5	1.2	6.8	0.6	1.4	0.2	0.3	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	79.0	1.4	14.9	1.2	5.1	0.6	0.9	0.2	0.1	0.1	0.0	0.0	2,881
Female	74.7	1.4	17.9	1.1	5.9	0.6	1.3	0.2	0.2	0.1	0.0	0.0	3,005
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	
Residence													
Urban	77.2	2.7	16.2	2.2	5.3	1.0	1.4	0.4	0.0	0.0	0.0	0.0	1,710
Rural	76.7	1.4	16.5	1.1	5.6	0.5	1.0	0.2	0.2	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	74.7	2.4	16.3	1.7	7.1	1.0	1.8	0.5	0.1	0.1	0.0	0.0	970
Q2	72.5	2.2	20.3	1.9	5.9	0.9	0.9	0.3	0.4	0.2	0.0	0.0	1,062
Q3	78.8	1.5	15.0	1.3	5.2	0.8	0.8	0.3	0.3	0.1	0.0	0.0	1,180
Q4	79.6	1.6	15.7	1.3	3.6	0.6	1.0	0.3	0.1	0.0	0.0	0.0	1,265
Q5(richest)	77.3	2.2	15.5	1.6	6.1	0.9	0.9	0.3	0.1	0.1	0.0	0.0	1,403
M	67.7	20.7	4.0	4.2	0.0	0.0	20.6	18.8	7.6	8.0	0.0	0.0	5
Age													
18-29	86.7	1.3	9.7	1.0	3.1	0.5	0.3	0.2	0.2	0.1	0.0	0.0	2,137
30-44	80.8	1.5	14.1	1.2	4.4	0.6	0.6	0.2	0.0	0.0	0.0	0.0	1,923
45-59	72.1	2.0	20.7	1.7	6.3	0.8	0.8	0.3	0.1	0.1	0.0	0.0	1,155
60-69	49.7	2.8	37.1	2.8	10.4	1.4	2.4	0.7	0.4	0.3	0.0	0.0	391
70-79	36.5	3.5	36.5	2.9	20.5	2.8	5.4	1.4	1.1	0.6	0.0	0.0	209
80+	11.8	4.5	40.2	7.4	22.9	5.8	22.2	6.0	2.9	1.5	0.0	0.0	70
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	76.8	1.3	16.4	1.0	5.5	0.4	1.1	0.2	0.2	0.0			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	66.3	2.0	19.3	1.3	7.8	0.9	4.8	0.7	1.8	0.3	0.1	0.1	2,881
Female	55.0	2.0	22.8	1.2	8.9	0.8	9.3	1.0	4.0	0.6	0.0	0.0	3,005
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	
Residence													
Urban	57.4	4.0	20.0	2.4	10.1	1.9	8.3	2.2	4.0	1.0	0.1	0.1	1,710
Rural	61.8	1.9	21.5	1.2	7.6	0.7	6.6	0.6	2.5	0.5	0.0	0.0	4,176
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	
Income													
Q1(poorest)	58.8	3.3	23.0	1.9	7.8	1.1	7.8	1.1	2.6	0.7	0.0	0.0	970
Q2	56.1	3.0	22.9	1.9	9.6	1.4	7.7	1.0	3.5	0.7	0.1	0.1	1,062
Q3	64.9	2.2	19.1	1.5	7.9	1.2	5.2	0.7	2.9	0.7	0.0	0.0	1,180
Q4	60.2	2.5	20.9	1.7	8.3	1.1	8.1	1.4	2.4	0.5	0.0	0.0	1,265
Q5(richest)	61.6	2.7	20.1	1.6	8.1	1.5	6.9	1.4	3.1	0.7	0.1	0.1	1,403
M	54.5	23.2	4.0	4.2	13.2	12.8	0.0	0.0	28.3	20.2	0.0	0.0	5
Age													
18-29	75.3	2.1	16.2	1.4	5.1	0.8	2.4	0.6	1.0	0.3	0.0	0.0	2,137
30-44	64.3	2.1	21.5	1.4	8.4	1.0	4.4	0.7	1.5	0.4	0.0	0.0	1,923
45-59	49.0	2.4	27.2	1.6	11.1	1.2	9.8	1.2	2.7	0.6	0.2	0.2	1,155
60-69	29.1	2.9	28.2	2.3	14.0	1.9	20.6	2.4	8.1	1.5	0.0	0.0	391
70-79	15.2	3.1	22.4	3.0	14.8	3.0	28.9	3.6	18.7	3.4	0.0	0.0	209
80+	5.7	3.6	14.2	4.9	8.0	3.4	41.0	7.5	31.1	7.0	0.0	0.0	70
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	60.5	1.8	21.1	1.1	8.3	0.8	7.1	0.7	2.9	0.4	0.0	0.0	5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	91.3	0.9	6.7	0.8	1.6	0.3	0.3	0.1	0.1	0.0	0.0	0.0	2,881
Female	87.9	0.9	9.1	0.8	2.4	0.3	0.5	0.1	0.1	0.1	0.0	0.0	3,005
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	
Residence													
Urban	88.9	1.6	8.1	1.4	2.2	0.4	0.6	0.2	0.2	0.1	0.0	0.0	1,710
Rural	89.8	1.0	7.9	0.9	2.0	0.2	0.3	0.1	0.1	0.0	0.0	0.0	4,176
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	
Income													
Q1(poorest)	88.5	1.6	9.1	1.6	2.0	0.4	0.3	0.2	0.1	0.1	0.0	0.0	970
Q2	87.3	1.5	9.3	1.2	2.8	0.5	0.4	0.2	0.2	0.1	0.0	0.0	1,062
Q3	89.6	1.2	8.1	1.0	1.7	0.4	0.4	0.3	0.1	0.1	0.0	0.0	1,180
Q4	92.2	0.9	6.1	0.8	1.3	0.4	0.4	0.2	0.0	0.0	0.0	0.0	1,265
Q5(richest)	89.7	1.3	7.6	1.0	2.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0	1,403
M	71.7	20.2	0.0	0.0	7.6	8.0	20.6	18.8	0.0	0.0	0.0	0.0	5
Age													
18-29	95.6	0.7	3.7	0.6	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	2,137
30-44	92.6	1.1	5.9	0.9	1.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	1,923
45-59	88.6	1.2	8.9	1.1	2.2	0.5	0.3	0.2	0.0	0.0	0.0	0.0	1,155
60-69	72.1	2.8	21.9	2.6	5.3	1.1	0.5	0.3	0.3	0.2	0.0	0.0	391
70-79	58.2	4.0	26.0	3.4	12.7	2.5	2.2	0.9	1.0	0.6	0.0	0.0	209
80+	29.4	6.9	46.6	7.5	14.3	4.6	6.7	3.1	3.0	2.3	0.0	0.0	70
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	89.6	0.8	7.9	0.7	2.0	0.2	0.4	0.1	0.1	0.0			5,886

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/ Cannot do	SE	Missing	SE	N
Gender													
Male	93.1	0.8	5.3	0.7	1.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	2,881
Female	90.2	0.9	7.7	0.7	1.8	0.3	0.2	0.1	0.1	0.0	0.0	0.0	3,005
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	
Residence													
Urban	90.6	1.6	7.5	1.5	1.6	0.5	0.2	0.2	0.1	0.1	0.0	0.0	1,710
Rural	92.1	0.8	6.1	0.7	1.6	0.2	0.2	0.1	0.1	0.0	0.0	0.0	4,176
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	
Income													
Q1(poorest)	91.4	1.2	7.1	1.2	1.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	970
Q2	89.6	1.3	8.0	1.1	2.3	0.5	0.1	0.1	0.0	0.0	0.0	0.0	1,062
Q3	92.4	0.9	5.9	0.8	1.2	0.4	0.4	0.2	0.1	0.1	0.0	0.0	1,180
Q4	93.6	0.8	5.0	0.8	1.1	0.3	0.2	0.2	0.0	0.0	0.0	0.0	1,265
Q5(richest)	91.0	1.5	6.8	1.4	2.0	0.4	0.0	0.0	0.1	0.1	0.0	0.0	1,403
M	71.7	20.2	0.0	0.0	7.6	8.0	20.6	18.8	0.0	0.0	0.0	0.0	5
Age													
18-29	96.5	0.6	2.9	0.6	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	2,137
30-44	94.3	0.9	4.7	0.8	0.9	0.2	0.2	0.1	0.0	0.0	0.0	0.0	1,923
45-59	91.5	1.0	7.0	0.9	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1,155
60-69	77.9	2.4	18.2	2.1	3.2	0.9	0.5	0.3	0.3	0.2	0.0	0.0	391
70-79	62.6	3.8	24.6	3.3	10.7	2.6	1.0	0.6	1.1	0.7	0.0	0.0	209
80+	37.3	7.2	37.0	6.8	20.5	5.1	4.4	2.8	0.8	0.8	0.0	0.0	70
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	91.6	0.7	6.5	0.6	1.6	0.2	0.2	0.1	0.1	0.0			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	55.4	2.0	36.3	1.8	7.0	0.8	1.2	0.2	0.1	0.1	0.0	0.0	2,881
Female	49.8	1.9	40.4	1.6	8.1	0.8	1.4	0.2	0.3	0.1	0.0	0.0	3,005
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	
Residence													
Urban	52.7	3.7	36.8	2.8	8.6	1.7	1.6	0.4	0.3	0.1	0.0	0.0	1,710
Rural	52.5	2.1	39.1	1.8	7.1	0.7	1.2	0.2	0.1	0.0	0.0	0.0	4,176
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	
Income													
Q1(poorest)	51.3	3.2	38.6	2.9	8.5	1.1	1.6	0.4	0.0	0.0	0.0	0.0	970
Q2	50.0	2.8	41.3	2.6	7.1	1.0	1.3	0.3	0.3	0.2	0.0	0.0	1,062
Q3	56.9	2.3	34.3	2.0	7.2	1.1	1.4	0.4	0.2	0.1	0.0	0.0	1,180
Q4	53.7	2.3	38.6	2.0	6.0	0.9	1.6	0.5	0.1	0.0	0.0	0.0	1,265
Q5(richest)	50.5	2.8	39.4	2.0	9.0	1.4	0.8	0.2	0.3	0.1	0.0	0.0	1,403
M	67.7	20.7	4.0	4.2	0.0	0.0	28.3	20.2	0.0	0.0	0.0	0.0	5
Age													
18-29	62.0	2.2	32.3	2.0	5.0	0.9	0.7	0.2	0.1	0.0	0.0	0.0	2,137
30-44	54.5	2.2	38.3	2.0	6.2	0.7	1.0	0.2	0.0	0.0	0.0	0.0	1,923
45-59	46.0	2.2	42.3	2.0	9.5	1.1	1.8	0.4	0.4	0.2	0.0	0.0	1,155
60-69	30.3	2.8	52.8	3.1	13.3	1.8	3.2	0.9	0.4	0.2	0.0	0.0	391
70-79	26.0	3.3	51.8	3.7	19.2	2.7	2.5	0.8	0.6	0.4	0.0	0.0	209
80+	21.4	5.6	44.8	6.7	22.7	5.6	8.3	3.6	2.8	2.2	0.0	0.0	70
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	52.5	1.8	38.4	1.5	7.6	0.7	1.3	0.2	0.2	0.0			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	60.5	1.9	31.5	1.7	6.5	0.7	1.3	0.2	0.2	0.1	0.0	0.0	2,881
Female	54.2	1.8	36.6	1.5	7.5	0.8	1.4	0.2	0.2	0.1	0.0	0.0	3,005
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	
Residence													
Urban	59.2	3.6	30.8	2.8	8.5	1.7	1.3	0.3	0.2	0.1	0.0	0.0	1,710
Rural	56.5	2.0	35.4	1.8	6.4	0.6	1.4	0.2	0.2	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	54.1	2.8	35.6	2.4	8.3	1.3	1.6	0.5	0.4	0.2	0.0	0.0	970
Q2	53.2	2.7	37.7	2.6	7.2	1.0	1.6	0.4	0.3	0.2	0.0	0.0	1,062
Q3	60.5	2.2	31.5	2.1	6.3	1.0	1.6	0.4	0.2	0.1	0.0	0.0	1,180
Q4	60.7	2.3	32.9	2.0	5.4	0.9	0.9	0.3	0.1	0.1	0.0	0.0	1,265
Q5(richest)	56.8	2.7	33.7	2.1	8.1	1.5	1.2	0.3	0.2	0.1	0.0	0.0	1,403
M	67.7	20.7	11.6	9.4	0.0	0.0	20.6	18.8	0.0	0.0	0.0	0.0	5
Age													
18-29	68.1	2.0	26.3	1.8	4.7	0.7	0.8	0.2	0.1	0.0	0.0	0.0	2,137
30-44	59.3	2.1	34.1	1.8	5.5	0.7	1.0	0.2	0.1	0.0	0.0	0.0	1,923
45-59	49.7	2.3	39.0	2.1	9.6	1.2	1.4	0.3	0.4	0.2	0.0	0.0	1,155
60-69	35.8	2.7	49.2	3.0	11.4	1.6	3.2	1.0	0.4	0.2	0.0	0.0	391
70-79	23.2	3.6	55.1	4.0	17.5	2.4	3.6	1.2	0.6	0.6	0.0	0.0	209
80+	21.4	5.6	42.3	7.3	21.3	5.5	12.1	4.3	3.0	2.3	0.0	0.0	70
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	57.3	1.7	34.1	1.5	7.0	0.7	1.4	0.2	0.2	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	72.0	2.0	22.1	1.8	4.9	0.6	0.9	0.2	0.1	0.0	0.0	0.0	2,881
Female	66.1	1.8	26.3	1.5	6.2	0.6	1.4	0.2	0.1	0.0	0.0	0.0	3,005
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	
Residence													
Urban	69.8	3.7	23.2	2.9	5.5	1.1	1.6	0.5	0.0	0.0	0.0	0.0	1,710
Rural	68.7	2.0	24.6	1.8	5.6	0.5	1.0	0.2	0.1	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	67.3	3.2	25.7	2.8	5.8	0.8	1.0	0.2	0.2	0.2	0.0	0.0	970
Q2	68.3	2.7	24.1	2.4	6.3	1.0	1.3	0.4	0.1	0.1	0.0	0.0	1,062
Q3	69.1	2.3	24.2	2.1	5.0	0.7	1.5	0.4	0.2	0.1	0.0	0.0	1,180
Q4	69.3	2.2	24.7	2.0	5.1	0.7	1.0	0.3	0.0	0.0	0.0	0.0	1,265
Q5(richest)	70.2	2.9	23.0	2.3	5.6	0.9	1.1	0.4	0.1	0.1	0.0	0.0	1,403
M	67.7	20.7	4.0	4.2	28.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	79.5	2.0	17.8	1.9	2.4	0.4	0.1	0.1	0.1	0.1	0.0	0.0	2,137
30-44	71.1	2.2	24.2	1.9	4.0	0.6	0.6	0.2	0.0	0.0	0.0	0.0	1,923
45-59	63.4	2.2	27.9	1.9	7.6	1.0	1.1	0.3	0.0	0.0	0.0	0.0	1,155
60-69	47.5	3.1	39.6	2.8	11.0	1.7	1.7	0.6	0.1	0.1	0.0	0.0	391
70-79	31.1	3.7	35.1	3.2	23.0	3.3	10.0	2.0	0.8	0.8	0.0	0.0	209
80+	14.6	4.6	39.3	7.2	25.5	5.8	18.7	5.4	1.9	1.4	0.0	0.0	70
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	69.0	1.8	24.2	1.5	5.5	0.5	1.2	0.2	0.1	0.0			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	63.2	2.6	27.8	2.2	6.2	0.8	2.1	0.4	0.7	0.3	0.0	0.0	2,881
Female	57.0	2.2	30.3	1.7	8.3	0.8	3.3	0.4	1.0	0.3	0.0	0.0	3,005
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	
Residence													
Urban	62.8	4.4	27.6	3.3	6.4	1.2	2.4	0.6	0.8	0.4	0.0	0.0	1,710
Rural	58.9	2.6	29.7	2.1	7.7	0.9	2.8	0.4	0.9	0.4	0.0	0.0	4,176
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	
Income													
Q1(poorest)	57.3	3.5	31.0	2.9	8.3	1.5	2.6	0.5	0.8	0.3	0.0	0.0	970
Q2	54.6	3.3	31.9	2.6	8.6	1.6	3.9	0.8	0.9	0.4	0.0	0.0	1,062
Q3	60.4	2.9	28.9	2.5	6.4	0.9	3.0	0.6	1.3	0.7	0.0	0.0	1,180
Q4	59.7	2.7	28.9	2.2	8.0	1.2	2.5	0.5	0.9	0.4	0.0	0.0	1,265
Q5(richest)	66.0	3.4	26.0	2.6	5.7	0.9	1.8	0.4	0.5	0.2	0.0	0.0	1,403
M	54.5	23.2	17.2	13.6	0.0	0.0	28.3	20.2	0.0	0.0	0.0	0.0	5
Age													
18-29	68.9	2.6	26.1	2.2	4.0	0.9	0.7	0.3	0.4	0.2	0.0	0.0	2,137
30-44	63.0	2.6	27.9	2.1	6.5	0.8	1.9	0.4	0.6	0.3	0.0	0.0	1,923
45-59	55.9	2.5	31.9	2.1	8.4	1.0	2.9	0.6	0.9	0.5	0.0	0.0	1,155
60-69	37.8	3.4	40.8	3.4	13.2	1.6	6.4	1.3	1.8	1.2	0.0	0.0	391
70-79	23.7	3.6	34.5	3.0	23.3	3.5	15.3	2.3	3.2	1.4	0.0	0.0	209
80+	7.0	3.2	26.9	6.6	30.0	6.4	26.8	6.6	9.3	3.9	0.0	0.0	70
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	60.0	2.3	29.1	1.8	7.3	0.8	2.7	0.3	0.9	0.3			5,886

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/ Cannot do	SE	Missing	SE	N
Gender													
Male	83.2	2.0	13.1	1.9	2.6	0.4	0.8	0.2	0.3	0.1	0.0	0.0	2,881
Female	81.5	1.4	13.4	1.2	3.4	0.4	1.3	0.3	0.4	0.1	0.0	0.0	3,005
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	
Residence													
Urban	81.3	3.2	14.3	2.7	3.0	0.8	1.0	0.3	0.4	0.2	0.0	0.0	1,710
Rural	82.8	1.8	12.8	1.7	3.0	0.4	1.1	0.2	0.4	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	77.3	3.1	16.4	2.8	4.4	0.8	1.6	0.4	0.3	0.2	0.0	0.0	970
Q2	79.8	2.4	15.7	2.1	2.6	0.5	1.4	0.4	0.5	0.2	0.0	0.0	1,062
Q3	84.2	1.6	11.5	1.3	3.1	0.6	0.7	0.3	0.5	0.3	0.0	0.0	1,180
Q4	83.1	2.0	13.2	1.8	2.5	0.5	0.8	0.2	0.4	0.2	0.0	0.0	1,265
Q5(richest)	85.5	2.4	10.8	2.0	2.6	0.6	1.0	0.4	0.1	0.1	0.0	0.0	1,403
M	92.4	8.0	0.0	0.0	7.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	87.4	1.9	10.5	1.7	1.5	0.4	0.4	0.2	0.1	0.1	0.0	0.0	2,137
30-44	84.0	1.7	12.9	1.5	2.5	0.5	0.6	0.2	0.0	0.0	0.0	0.0	1,923
45-59	82.3	1.7	13.4	1.5	3.2	0.6	0.8	0.3	0.3	0.1	0.0	0.0	1,155
60-69	71.0	3.2	21.4	2.9	5.0	1.1	2.1	0.8	0.4	0.2	0.0	0.0	391
70-79	53.7	4.0	23.8	3.1	12.1	2.5	8.0	1.9	2.4	1.0	0.0	0.0	209
80+	31.1	6.7	26.6	5.9	17.9	5.2	11.1	4.2	13.3	5.1	0.0	0.0	70
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	82.3	1.6	13.2	1.4	3.0	0.4	1.1	0.2	0.4	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	82.3	2.1	14.7	2.0	2.4	0.4	0.3	0.1	0.3	0.2	0.0	0.0	2,881
Female	82.8	1.5	13.2	1.3	2.8	0.4	1.0	0.3	0.2	0.1	0.0	0.0	3,005
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	
Residence													
Urban	81.4	3.6	14.7	3.1	2.8	0.7	0.6	0.2	0.6	0.3	0.0	0.0	1,710
Rural	83.0	1.9	13.6	1.8	2.5	0.4	0.7	0.2	0.2	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	81.0	3.1	15.1	2.8	1.9	0.5	1.5	0.7	0.4	0.3	0.0	0.0	970
Q2	80.2	2.6	16.3	2.4	2.7	0.6	0.6	0.2	0.2	0.1	0.0	0.0	1,062
Q3	84.3	1.7	11.7	1.4	3.0	0.7	0.5	0.2	0.6	0.3	0.0	0.0	1,180
Q4	83.0	2.2	13.6	2.0	2.8	0.6	0.6	0.3	0.0	0.0	0.0	0.0	1,265
Q5(richest)	83.5	2.7	13.5	2.4	2.4	0.5	0.4	0.2	0.2	0.1	0.0	0.0	1,403
M	92.4	8.0	0.0	0.0	7.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	85.4	2.0	11.8	1.8	2.0	0.5	0.7	0.3	0.2	0.1	0.0	0.0	2,137
30-44	82.9	1.8	14.2	1.7	2.2	0.5	0.4	0.2	0.3	0.2	0.0	0.0	1,923
45-59	83.4	1.7	13.4	1.5	2.7	0.6	0.5	0.2	0.1	0.1	0.0	0.0	1,155
60-69	78.8	3.4	16.0	2.8	4.2	0.9	0.9	0.4	0.1	0.1	0.1	0.1	391
70-79	64.4	4.1	25.4	4.0	6.5	1.6	1.9	0.9	1.8	0.9	0.0	0.0	209
80+	47.6	7.2	34.8	6.2	10.1	3.5	6.4	3.7	1.1	1.1	0.0	0.0	70
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	82.5	1.7	13.9	1.5	2.6	0.3	0.7	0.2	0.3	0.1	0.0	0.0	5,886

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/ Cannot do	SE	Missing	SE	N
Gender													
Male	85.7	1.0	10.1	0.9	2.3	0.3	1.4	0.3	0.4	0.1	0.0	0.0	2,881
Female	83.3	1.0	11.0	0.9	3.3	0.4	1.9	0.3	0.5	0.1	0.0	0.0	3,005
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	
Residence													
Urban	85.3	1.5	9.9	1.4	2.9	0.6	1.3	0.3	0.6	0.2	0.0	0.0	1,710
Rural	84.1	1.0	10.8	1.0	2.8	0.3	1.8	0.3	0.4	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	83.4	1.5	10.3	1.2	3.4	0.5	2.4	0.7	0.5	0.2	0.0	0.0	970
Q2	83.6	1.3	10.7	1.1	2.4	0.4	2.7	0.5	0.5	0.2	0.0	0.0	1,062
Q3	85.2	1.2	10.2	1.0	3.0	0.5	1.0	0.3	0.5	0.3	0.0	0.0	1,180
Q4	85.6	1.3	10.2	1.2	2.5	0.4	1.3	0.4	0.3	0.2	0.0	0.0	1,265
Q5(richest)	84.2	1.6	11.2	1.3	2.8	0.7	1.2	0.3	0.5	0.2	0.0	0.0	1,403
M	67.7	20.7	24.6	19.2	7.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	97.0	0.5	2.5	0.5	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	2,137
30-44	92.5	0.8	5.9	0.7	1.0	0.2	0.5	0.2	0.1	0.1	0.0	0.0	1,923
45-59	73.6	1.9	19.5	1.7	5.0	0.9	1.6	0.4	0.3	0.1	0.0	0.0	1,155
60-69	45.8	2.8	37.0	3.0	10.2	1.5	5.5	1.0	1.4	0.5	0.1	0.1	391
70-79	33.7	3.6	30.8	3.6	14.8	2.8	15.3	2.5	5.4	1.8	0.0	0.0	209
80+	29.3	6.6	28.0	6.9	12.3	4.2	21.2	5.3	9.2	4.2	0.0	0.0	70
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	84.5	0.8	10.6	0.8	2.8	0.3	1.7	0.2	0.5	0.1	0.0	0.0	5,886

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/ Cannot do	SE	Missing	SE	N
Gender													
Male	84.5	1.0	11.2	0.8	2.5	0.4	1.5	0.3	0.3	0.1	0.0	0.0	2,881
Female	81.9	1.1	12.8	0.9	2.9	0.4	1.9	0.3	0.5	0.1	0.0	0.0	3,005
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	
Residence													
Urban	82.3	1.9	13.2	1.6	2.6	0.6	1.4	0.4	0.6	0.3	0.0	0.0	1,710
Rural	83.5	1.1	11.5	0.8	2.7	0.4	1.8	0.3	0.4	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	82.4	2.2	11.3	1.3	3.2	0.8	2.5	0.8	0.6	0.2	0.0	0.0	970
Q2	84.3	1.4	11.3	1.2	1.8	0.4	2.3	0.5	0.3	0.2	0.0	0.0	1,062
Q3	84.0	1.2	11.6	1.1	2.8	0.5	1.2	0.4	0.4	0.1	0.0	0.0	1,180
Q4	83.7	1.3	11.6	1.0	2.7	0.5	1.6	0.5	0.5	0.2	0.0	0.0	1,265
Q5(richest)	81.8	1.5	13.7	1.2	3.0	0.6	1.1	0.3	0.5	0.2	0.0	0.0	1,403
M	54.5	23.2	17.2	13.6	0.0	0.0	28.3	20.2	0.0	0.0	0.0	0.0	5
Age													
18-29	97.7	0.4	2.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2,137
30-44	91.1	1.0	7.4	0.9	1.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	1,923
45-59	64.8	2.2	25.2	1.7	6.0	1.0	3.3	0.7	0.7	0.3	0.0	0.0	1,155
60-69	53.3	3.2	34.1	3.0	7.1	1.2	3.8	1.0	1.7	0.7	0.0	0.0	391
70-79	38.7	3.3	34.2	3.4	13.6	2.5	11.6	2.2	1.9	0.8	0.0	0.0	209
80+	24.5	6.3	36.7	7.4	7.8	3.5	20.6	5.6	10.4	4.3	0.0	0.0	70
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	83.2	1.0	12.0	0.7	2.7	0.3	1.7	0.3	0.4	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	72.0	1.7	22.0	1.5	4.6	0.5	1.1	0.2	0.3	0.1	0.0	0.0	2,881
Female	67.0	1.7	24.7	1.4	6.3	0.6	1.7	0.4	0.2	0.1	0.0	0.0	3,005
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	
Residence													
Urban	71.0	3.1	22.1	2.5	5.5	1.1	1.0	0.3	0.4	0.2	0.0	0.0	1,710
Rural	68.8	1.8	23.9	1.5	5.5	0.5	1.6	0.3	0.2	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	65.6	2.9	25.7	2.3	6.3	0.9	2.1	0.9	0.3	0.2	0.0	0.0	970
Q2	65.9	2.5	26.1	2.4	6.3	0.7	1.4	0.4	0.2	0.1	0.0	0.0	1,062
Q3	69.8	2.0	23.4	1.9	5.1	0.8	1.4	0.4	0.3	0.2	0.0	0.0	1,180
Q4	69.9	2.0	24.0	1.8	4.1	0.6	1.5	0.4	0.5	0.3	0.0	0.0	1,265
Q5(richest)	74.1	2.4	19.3	1.7	5.8	1.0	0.8	0.2	0.0	0.0	0.0	0.0	1,403
M	75.4	19.2	4.0	4.2	20.6	18.8	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	81.5	1.6	15.7	1.5	2.0	0.4	0.6	0.2	0.3	0.2	0.0	0.0	2,137
30-44	72.1	1.9	22.8	1.6	3.9	0.6	1.0	0.2	0.1	0.1	0.0	0.0	1,923
45-59	60.2	2.3	29.1	2.0	8.6	1.0	1.9	0.5	0.3	0.1	0.0	0.0	1,155
60-69	44.0	2.8	39.9	2.6	12.8	1.6	3.2	0.9	0.1	0.1	0.0	0.0	391
70-79	35.5	3.8	40.5	4.1	18.7	2.9	4.8	1.4	0.5	0.3	0.0	0.0	209
80+	27.2	6.1	36.8	6.6	22.6	5.4	9.3	4.1	4.1	3.1	0.0	0.0	70
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	69.5	1.5	23.4	1.3	5.5	0.5	1.4	0.2	0.3	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	68.0	2.0	25.9	1.8	5.3	0.7	0.7	0.2	0.1	0.1	0.0	0.0	2,881
Female	65.8	1.8	27.1	1.6	5.6	0.6	1.3	0.2	0.2	0.1	0.0	0.0	3,005
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	
Residence													
Urban	70.1	3.6	24.7	3.2	4.0	0.8	1.1	0.4	0.2	0.1	0.0	0.0	1,710
Rural	65.5	2.0	27.3	1.7	6.1	0.7	1.0	0.2	0.2	0.1	0.0	0.0	4,176
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	
Income													
Q1(poorest)	62.5	3.2	29.5	2.8	6.5	1.2	1.2	0.5	0.3	0.2	0.0	0.0	970
Q2	61.9	2.8	30.8	2.5	5.8	1.1	1.3	0.4	0.1	0.1	0.0	0.0	1,062
Q3	67.1	2.1	25.3	1.8	6.4	0.9	1.0	0.3	0.3	0.2	0.0	0.0	1,180
Q4	70.1	2.3	24.7	2.1	4.2	0.7	1.0	0.3	0.0	0.0	0.0	0.0	1,265
Q5(richest)	70.5	2.5	24.0	2.1	4.9	0.7	0.6	0.2	0.0	0.0	0.0	0.0	1,403
M	67.7	20.7	11.6	9.4	0.0	0.0	20.6	18.8	0.0	0.0	0.0	0.0	5
Age													
18-29	76.4	2.0	20.2	1.8	3.0	0.6	0.3	0.1	0.2	0.1	0.0	0.0	2,137
30-44	67.9	2.2	26.4	1.9	4.8	0.7	0.9	0.2	0.1	0.0	0.0	0.0	1,923
45-59	61.1	2.3	30.3	2.0	7.0	1.0	1.4	0.4	0.2	0.1	0.0	0.0	1,155
60-69	47.4	2.7	40.7	2.7	9.4	1.3	2.2	0.7	0.2	0.2	0.0	0.0	391
70-79	42.6	3.3	36.7	3.5	17.8	2.8	3.0	1.1	0.0	0.0	0.0	0.0	209
80+	22.0	6.2	53.3	7.1	15.7	5.4	8.0	3.9	1.1	1.1	0.0	0.0	70
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	66.8	1.8	26.5	1.5	5.5	0.6	1.0	0.2	0.2	0.1			5,886

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

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	75.8	2.1	20.0	1.9	3.3	0.5	0.5	0.1	0.3	0.1	0.0	0.0	2,881
Female	69.4	1.8	23.9	1.5	4.8	0.5	1.3	0.3	0.6	0.2	0.0	0.0	3,005
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	
Residence													
Urban	72.7	4.3	21.0	3.6	4.9	1.1	0.9	0.3	0.5	0.2	0.0	0.0	1,710
Rural	72.5	1.9	22.4	1.6	3.7	0.5	0.9	0.2	0.5	0.2	0.0	0.0	4,176
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	
Income													
Q1(poorest)	72.0	3.0	21.2	2.3	4.5	0.9	1.5	0.7	0.8	0.4	0.0	0.0	970
Q2	68.4	2.6	26.5	2.3	3.9	0.6	0.9	0.3	0.3	0.2	0.0	0.0	1,062
Q3	71.9	2.4	22.1	2.1	4.2	0.7	1.2	0.3	0.5	0.2	0.0	0.0	1,180
Q4	73.8	2.2	22.1	2.0	3.3	0.6	0.7	0.2	0.2	0.1	0.0	0.0	1,265
Q5(richest)	75.3	3.0	18.9	2.6	4.6	0.9	0.6	0.2	0.6	0.3	0.0	0.0	1,403
M	71.7	20.2	28.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	76.1	2.1	19.6	1.8	3.2	0.6	0.6	0.2	0.4	0.2	0.0	0.0	2,137
30-44	74.0	2.1	21.9	1.8	3.2	0.5	0.6	0.2	0.3	0.1	0.0	0.0	1,923
45-59	70.4	2.1	22.3	1.8	5.2	0.8	1.4	0.4	0.7	0.3	0.0	0.0	1,155
60-69	66.1	2.8	27.9	2.7	3.1	0.8	1.9	0.6	1.0	0.5	0.0	0.0	391
70-79	55.2	4.2	30.2	3.6	12.1	2.2	1.8	0.7	0.6	0.4	0.0	0.0	209
80+	43.7	7.3	34.9	6.2	17.1	5.4	2.4	1.6	2.0	1.4	0.0	0.0	70
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	72.5	1.8	22.0	1.6	4.1	0.5	0.9	0.2	0.5	0.1			5,886

6.18 Problem with 'worry or anxiety' in last 30 days - q2091

	None	SE	Mild	SE	Moderate	SE	Sever	SE	Extreme/ Cannot do	SE	Missing	SE	N
Gender													
Male	70.0	2.3	24.3	2.0	4.3	0.6	1.0	0.2	0.4	0.1	0.0	0.0	2,881
Female	62.7	2.0	29.2	1.7	5.8	0.6	1.9	0.3	0.4	0.2	0.0	0.0	3,005
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	
Residence													
Urban	68.2	4.6	24.2	3.7	5.4	1.3	1.6	0.4	0.6	0.4	0.0	0.0	1,710
Rural	65.5	2.2	27.8	1.8	4.9	0.5	1.4	0.3	0.3	0.2	0.0	0.0	4,176
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	
Income													
Q1(poorest)	66.4	3.2	25.8	2.5	5.3	0.8	2.3	0.8	0.3	0.2	0.0	0.0	970
Q2	62.0	3.0	30.9	2.6	5.5	0.7	1.4	0.5	0.2	0.1	0.0	0.0	1,062
Q3	67.2	2.6	27.0	2.3	3.9	0.7	1.2	0.4	0.7	0.4	0.0	0.0	1,180
Q4	66.2	2.6	26.7	2.2	5.5	1.0	1.3	0.4	0.2	0.1	0.0	0.0	1,265
Q5(richest)	68.7	3.2	24.3	2.7	5.1	1.0	1.3	0.4	0.5	0.3	0.0	0.0	1,403
M	71.7	20.2	28.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	73.0	2.1	22.5	1.9	3.6	0.6	0.7	0.2	0.3	0.1	0.0	0.0	2,137
30-44	66.6	2.3	27.3	2.0	4.6	0.8	1.1	0.3	0.3	0.2	0.0	0.0	1,923
45-59	61.3	2.3	29.7	2.1	6.7	0.9	1.7	0.4	0.5	0.2	0.0	0.0	1,155
60-69	54.9	3.2	35.1	3.0	5.6	1.2	3.4	0.9	1.0	0.5	0.0	0.0	391
70-79	51.2	4.3	32.5	3.7	11.8	2.1	3.8	1.2	0.8	0.5	0.0	0.0	209
80+	43.6	7.6	34.7	7.1	8.9	4.3	11.9	4.4	0.9	0.9	0.0	0.0	70
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	66.3	2.0	26.8	1.7	5.0	0.5	1.5	0.2	0.4	0.2			5,886

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
Sex														
Female	16.8	1.4	5.3	0.6	2.5	0.3	1.0	0.2	7.4	1.0	1.3	0.4	65.8	2.1
Male	14.8	1.6	5.3	0.6	1.3	0.3	0.3	0.1	6.6	0.8	1.6	0.4	70.0	2.1
Area of Residence														
Urban	28.6	3.6	5.6	1.1	3.0	0.7	0.9	0.3	2.0	0.8	1.2	0.4	58.8	4.6
Rural	11.4	1.1	5.2	0.5	1.6	0.2	0.7	0.1	8.9	1.1	1.5	0.4	70.8	2.1
Age Group														
18-29y	14.9	1.6	5.1	0.6	1.6	0.4	0.8	0.2	7.2	1.1	1.3	0.3	69.2	2.3
30-44y	13.9	1.4	9.1	0.9	2.0	0.3	1.2	0.3	7.4	1.0	1.5	0.4	64.9	2.2
45-59y	17.4	1.6	3.2	0.6	2.0	0.4	0.5	0.2	6.0	0.9	1.7	0.6	69.2	2.3
60-69y	20.3	2.5	0.9	0.4	2.0	0.6	0.0	0.0	6.9	1.7	1.4	0.6	68.5	3.1
70+y	19.4	2.9	0.4	0.4	2.6	0.9	0.0	0.0	9.0	2.2	0.9	0.4	67.6	3.7
Education Years														
0	12.4	1.6	2.8	0.8	1.7	0.4	0.3	0.2	9.3	1.4	1.5	0.6	72.0	2.9
1-5	13.8	1.4	5.3	0.6	1.7	0.3	0.8	0.2	7.5	0.9	1.8	0.4	69.2	2.2
6-11	18.0	1.7	7.0	0.8	2.2	0.4	0.8	0.2	6.1	1.0	1.2	0.3	64.8	2.3
12+	21.6	2.8	4.9	1.1	2.4	0.7	0.7	0.4	5.0	1.2	1.1	0.5	64.3	3.6
Income Quintiles														
Q1	9.3	1.7	6.5	0.9	1.1	0.4	0.8	0.3	9.1	1.7	2.3	0.9	70.9	2.9
Q2	15.1	1.8	5.5	0.8	2.0	0.5	0.6	0.2	8.4	1.3	2.0	0.6	66.4	2.9
Q3	13.7	1.7	5.0	0.8	2.0	0.4	0.7	0.2	9.7	1.3	1.8	0.5	67.1	2.5
Q4	16.5	1.9	5.5	0.8	1.5	0.4	1.0	0.4	5.7	0.9	0.7	0.3	69.1	2.5
Q5	22.6	2.3	4.5	0.9	2.9	0.7	0.5	0.2	3.4	0.7	0.7	0.3	65.4	3.0
Ownership														
Government	35.7	2.9	16.2	1.9	12.0	1.6	4.8	0.9	4.5	1.1	0.2	0.2	26.6	2.6
Private	75.0	2.1	17.9	2.0	2.0	0.6	0.3	0.2	2.0	0.7	0.2	0.2	2.7	0.8
NGO	56.7	11.7	8.0	5.2	7.2	5.0	4.5	4.6	0.0	0.0	0.0	0.0	23.6	11.4
Other	8.7	2.3	6.5	1.8	0.0	0.0	0.0	0.0	83.9	2.9	0.7	0.4	0.2	0.2
TOTAL	15.9	1.4	5.3	0.5	1.9	0.2	0.7	0.1	7.0	0.8	1.4	0.3	67.7	2.0

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
Sex																
Female	48.1	3.9	97.2	1.2	92.5	1.6	93.0	1.7	39.6	7.9	4.2	1.0	2,795.4	245.5	0.7	0.3
Male	46.9	4.0	98.2	0.9	92.0	1.6	94.1	1.3	36.1	7.0	5.3	1.5	2,940.1	361.2	0.4	0.3
Area of Residence																
Urban	78.1	5.3	99.9	0.1	96.6	1.3	98.1	0.9	25.0	4.0	8.4	2.7	3,107.6	437.0	0.0	0.0
Rural	31.6	2.9	96.4	1.5	90.0	2.0	91.1	2.1	45.1	8.1	2.7	0.8	2,721.8	266.3	0.9	0.4
Age Group																
18-29y	45.0	4.5	97.9	1.1	92.6	1.7	94.4	1.7	24.6	2.9	5.7	1.7	2,026.0	209.3	0.8	0.5
30-44y	49.4	3.9	97.8	0.8	91.9	1.7	93.8	1.5	35.1	5.4	4.5	1.4	2,992.6	332.7	0.7	0.4
45-59y	49.8	4.5	97.0	1.5	91.4	2.2	91.3	2.1	62.4	22.2	5.2	1.4	3,866.7	603.9	0.0	0.0
60-69y	43.8	5.7	96.6	2.3	93.3	2.7	92.8	2.7	47.0	13.7	3.8	2.0	2,444.8	421.9	1.3	0.9
70+y	48.2	7.0	98.7	1.3	94.7	2.4	96.0	2.0	21.7	3.9	0.0	0.0	3,130.1	895.2	0.0	0.0
Education Years																
0	33.4	4.0	94.5	2.8	90.5	3.5	90.2	3.5	47.3	17.4	1.7	0.8	2,602.1	468.5	0.6	0.6
1-5	37.3	3.3	97.4	1.1	90.6	1.9	92.4	1.7	40.2	11.9	2.6	0.7	2,831.2	385.7	1.2	0.5
6-11	55.5	4.6	98.8	0.5	94.3	1.3	95.1	1.4	35.4	5.8	5.8	1.4	2,879.8	362.8	0.0	0.0
12+	67.9	5.6	98.5	1.1	93.2	2.0	95.8	1.4	30.4	5.9	9.8	4.0	3,115.5	506.9	0.6	0.6
Income Quintiles																
Q1	26.0	4.1	92.5	3.5	85.2	3.9	86.8	3.8	37.4	8.0	0.9	0.6	2,295.3	331.0	1.5	1.1
Q2	37.7	4.0	98.6	0.7	96.1	1.1	95.6	1.2	28.7	3.6	1.4	0.9	2,219.8	355.5	0.7	0.5
Q3	34.3	4.1	97.9	1.0	93.0	1.9	93.8	1.7	21.9	3.6	0.4	0.4	2,453.8	407.2	0.3	0.3
Q4	51.6	4.9	97.4	1.1	90.6	2.1	92.6	2.1	39.8	11.9	3.9	1.2	2,677.8	423.2	0.9	0.6
Q5	74.8	4.2	99.7	0.3	94.3	1.6	96.3	1.3	57.5	17.6	13.3	2.9	4,121.8	550.8	0.0	0.0
Condition																
Child-Visit	41.2	4.5	98.1	0.7	92.7	1.5	94.3	1.4	34.2	7.0	5.5	2.1	2,129.1	284.5	0.9	0.5
Preventive	34.3	10.1	100.0	0.0	100.0	0.0	100.0	0.0	29.4	10.2	1.8	1.7	1,947.0	566.9	0.0	0.0
Childbirth	5.5	5.2	93.3	6.4	75.7	9.6	86.4	7.9	5.8	2.9	0.0	0.0	4,875.2	1,050.7	5.0	4.9
Acute	45.7	4.0	97.6	1.2	92.6	1.5	94.1	1.4	21.3	2.4	5.2	1.6	1,642.1	133.3	0.7	0.4
Injury	68.4	9.8	100.0	0.0	97.4	2.6	97.6	2.4	21.8	3.5	11.4	5.1	5,923.0	3,143.4	0.0	0.0
Chronic	65.1	5.1	100.0	0.0	92.3	3.2	93.8	2.7	90.9	29.0	2.3	1.4	5,866.0	1,308.1	0.0	0.0

	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	48.9	3.4	97.1	1.2	91.6	1.8	92.0	1.9	58.0	14.3	4.2	1.0	3,953.2	479.4	0.5	0.3
Ownership																
Government	19.8	3.9	98.6	1.0	95.1	1.6	95.2	1.7	25.0	3.3	1.4	0.6	1,394.5	177.7	0.5	0.4
Private	85.7	2.2	99.6	0.2	95.8	1.1	96.4	1.1	64.2	11.7	8.9	1.9	4,111.9	477.0	0.1	0.1
NGO	73.6	13.4	100.0	0.0	100.0	0.0	100.0	0.0	33.8	13.4	11.1	7.0	1,986.5	855.6	12.1	11.2
Other	5.3	1.8	92.6	2.9	82.2	3.7	85.8	3.5	3.6	1.6	0.0	0.0	1,996.8	204.7	1.4	0.8
Self-Assessed Health																
Very-Good	44.0	6.1	97.3	1.7	93.8	2.2	95.0	1.9	36.9	14.1	6.6	3.2	2,158.3	312.0	0.5	0.5
Good	48.8	3.2	97.6	1.1	92.2	1.6	93.1	1.6	32.8	4.2	4.6	1.1	2,739.7	291.5	0.5	0.4
Moderate	48.2	3.9	98.0	0.9	91.7	1.9	93.6	1.6	51.6	16.3	3.4	1.0	3,603.3	492.6	1.0	0.5
Bad	43.6	8.4	96.4	3.4	90.5	4.4	91.2	4.7	27.4	6.1	4.3	3.3	2,409.8	428.6	0.0	0.0
Very-Bad																
TOTAL	47.6	3.7	97.6	1.0	92.3	1.4	93.5	1.4	38.2	5.7	4.6	1.0	2,855.7	230.4	0.6	0.2

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
Sex												
Female	17.5	2.6	15.6	1.9	11.6	1.9	16.1	2.3	14.8	2.1	17.9	2.2
Male	19.2	2.5	15.5	2.4	12.7	2.4	16.7	2.7	17.7	2.5	19.0	2.6
Area of Residence												
Urban	13.7	3.6	15.5	2.6	7.7	2.1	10.4	2.5	9.1	2.1	12.4	2.6
Rural	21.5	2.4	15.6	2.4	14.4	2.7	19.9	3.0	19.6	2.8	21.4	2.8
Age Group												
18-29y	15.4	2.5	16.9	2.6	13.2	2.9	16.6	3.2	17.6	3.0	19.6	2.9
30-44y	17.4	2.3	14.6	2.1	10.8	1.9	18.0	2.4	15.8	2.3	17.4	2.2
45-59y	22.9	3.2	18.3	2.5	15.0	2.3	16.6	2.9	17.9	2.8	20.5	3.0
60-69y	19.2	4.8	16.5	3.6	12.3	3.2	15.7	4.1	14.5	3.8	18.9	4.2
70+y	17.3	6.2	2.6	1.5	3.5	2.2	5.1	2.4	4.5	2.5	8.5	4.2
Education Years												
0	19.4	3.2	14.7	3.3	15.1	3.6	18.8	4.3	21.0	4.2	22.7	4.9
1-5	22.2	3.2	16.4	2.5	14.2	2.7	18.7	2.7	16.9	2.7	18.0	2.5
6-11	17.5	2.4	15.5	2.3	10.4	1.9	15.0	2.5	14.2	2.1	17.9	2.2
12+	10.4	2.8	14.5	2.6	7.8	2.0	12.1	2.5	13.0	2.7	15.6	2.7
Income Quintiles												
Q1	18.5	4.0	17.8	4.1	22.6	5.2	28.1	5.6	26.8	5.2	29.0	5.3
Q2	19.3	3.2	15.8	3.6	14.7	3.9	17.2	3.7	18.3	3.9	19.6	3.5
Q3	18.3	3.6	10.8	2.4	10.4	2.2	16.1	2.9	15.4	2.9	19.5	3.3
Q4	21.6	4.7	17.6	2.7	10.6	2.3	15.0	3.1	14.1	2.7	16.0	2.7
Q5	14.9	2.7	16.1	2.6	6.8	2.0	10.9	2.6	10.2	1.9	12.3	2.1
Condition												
Child-Visit	20.5	3.1	16.9	3.0	16.8	3.1	22.6	3.0	20.7	3.1	22.7	2.8
Preventive	12.2	4.8	12.3	6.0	10.3	4.6	16.4	7.2	5.7	3.4	14.8	5.8
Childbirth	0.0	0.0	4.2	4.2	4.2	4.2	18.2	8.9	9.6	5.5	12.0	5.9
Acute	15.4	2.6	13.0	1.9	12.1	2.2	16.2	2.3	16.0	2.3	18.6	2.3
Injury	7.6	5.7	17.5	7.6	0.0	0.0	10.8	6.2	19.8	8.4	10.6	5.9
Chronic	30.1	7.0	25.9	5.6	15.8	4.3	22.9	5.2	15.1	4.3	13.7	3.9
Other	21.6	2.5	18.3	2.5	12.7	2.2	15.9	2.7	16.9	2.8	19.6	2.9
Ownership												
Government	15.4	2.2	12.5	3.1	14.1	3.5	18.7	3.4	15.7	3.3	19.5	3.3
Private	20.0	3.0	18.7	2.3	8.4	1.6	11.3	2.1	11.7	1.7	14.8	2.0
NGO	16.8	11.6	10.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	16.0	6.3	13.1	3.1	17.2	3.6	26.9	5.0	24.9	4.3	24.2	4.1
Self-Assessed Health												
Very-Good	24.1	4.5	18.2	3.6	14.8	3.0	19.1	3.9	13.8	2.8	18.1	3.2
Good	16.7	2.5	14.8	2.0	10.8	2.0	15.1	2.4	16.4	2.6	17.2	2.5
Moderate	16.5	2.6	15.6	2.4	13.1	2.6	16.1	2.6	17.2	2.4	20.8	2.8
Bad	24.0	5.9	12.0	4.5	10.2	4.5	22.6	6.1	12.7	5.2	17.3	5.8
Very-Bad												
TOTAL	18.2	2.1	15.5	1.8	12.1	1.9	16.4	2.2	16.0	2.1	18.3	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".

7.3.2 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		Space	
	%	SE	%	SE	%	SE	%	SE			%	SE	%	SE
Sex														
Female	28.7	2.9	28.2	3.0	25.0	2.9	20.3	2.8	16.3	2.5	24.3	2.7	29.7	2.6
Male	28.1	3.2	29.2	3.3	24.3	3.0	19.4	2.8	17.0	2.7	25.9	3.1	29.9	3.4
Area of Residence														
Urban	20.5	4.0	20.6	4.5	18.4	4.4	13.9	4.4	12.4	4.2	21.0	3.7	27.4	4.0
Rural	32.6	3.5	32.8	3.4	28.1	3.3	23.2	3.0	18.8	2.7	27.9	3.2	31.5	3.4
Age Group														
18-29y	28.5	3.9	27.3	3.5	22.7	3.0	17.6	2.7	16.7	2.8	26.5	3.6	32.3	3.9
30-44y	28.2	2.8	27.4	3.0	26.3	3.1	21.9	2.7	18.1	2.8	26.0	3.2	30.5	3.4
45-59y	29.9	3.8	31.8	3.9	26.6	3.9	21.5	3.5	15.7	2.8	22.4	3.4	26.1	3.4
60-69y	31.5	5.0	31.9	5.3	28.2	5.2	22.6	4.6	17.8	4.2	29.8	5.4	33.6	5.8
70+y	18.5	3.7	25.1	4.6	13.3	3.5	10.0	4.4	9.2	4.4	12.2	3.5	19.0	4.3
Education Years														
0	33.4	4.8	36.9	4.9	31.0	4.8	26.6	4.5	16.9	3.6	24.9	4.6	25.6	5.1
1-5	31.8	3.2	30.5	3.5	27.1	3.5	21.7	3.2	17.5	2.7	25.0	3.2	30.2	3.5
6-11	26.7	3.3	27.4	3.4	23.3	3.1	18.5	2.7	16.8	2.9	25.8	3.1	30.8	3.4
12+	19.3	3.4	18.4	3.3	16.3	2.9	12.7	3.5	13.9	3.3	23.3	4.0	29.9	5.0
Income Quintiles														
Q1	39.4	5.5	42.8	5.8	40.7	5.9	33.5	5.5	27.4	5.3	27.1	4.5	29.7	4.8
Q2	32.5	4.8	32.5	4.6	24.4	3.3	18.8	3.0	17.0	3.3	23.2	4.7	25.8	5.0
Q3	26.6	3.9	23.5	3.6	17.5	3.3	15.2	2.9	11.5	2.4	23.3	3.5	31.6	4.5
Q4	26.9	3.9	28.5	4.3	26.2	4.0	20.2	4.1	17.0	3.2	28.0	3.9	29.4	4.1
Q5	21.9	3.4	21.5	3.4	20.6	3.7	16.9	3.2	13.9	3.6	24.1	3.9	31.6	3.6
Condition														
Child-Visit	35.0	3.5	36.0	3.5	31.5	3.6	26.4	3.5	22.4	3.2	31.4	3.6	34.5	3.8
Preventive	24.2	7.7	16.1	7.4	19.5	7.8	11.2	4.9	5.2	3.0	31.6	7.8	29.7	7.6
Childbirth	30.0	9.5	28.2	9.6	27.5	9.4	31.1	11.1	9.4	7.0	59.8	23.1	59.8	23.1
Acute	28.3	3.1	28.6	3.2	24.0	3.1	20.2	2.9	18.1	2.7	26.2	3.1	31.5	3.3
Injury	24.0	7.0	27.9	8.1	18.1	6.8	10.3	6.0	8.4	5.8	22.0	9.2	23.3	8.9
Chronic	21.8	5.4	20.6	4.7	23.6	5.4	12.9	4.0	9.0	3.6	20.7	5.3	25.6	5.8
Other	30.2	3.4	30.8	3.5	26.7	3.3	21.6	3.2	17.2	2.8	23.4	2.9	28.2	3.4
Ownership														
Government	29.5	4.0	30.5	4.2	23.2	3.1	18.4	3.0	19.0	3.0	30.8	4.4	31.8	4.8
Private	22.3	2.9	23.0	3.1	22.0	3.1	17.7	3.0	12.3	2.9	21.0	2.6	27.4	2.7
NGO	13.6	12.3	13.6	12.3	14.2	12.8	13.6	12.3	8.1	7.4	18.7	11.3	18.7	11.3
Other	39.2	5.4	37.6	4.8	32.1	5.2	26.3	4.7	22.4	4.2	39.7	8.1	56.4	8.4
Self-Assessed Health														
Very-Good	32.6	4.9	34.7	4.9	27.7	4.6	23.6	4.9	18.3	4.2	28.9	4.9	38.1	5.2
Good	27.1	3.0	26.2	3.0	24.3	3.0	18.1	2.6	16.5	2.6	22.4	2.5	26.2	2.9
Moderate	27.6	3.2	29.4	3.2	23.6	3.0	21.2	2.8	14.6	2.0	26.0	3.2	30.8	3.6
Bad	32.4	6.6	27.8	7.2	24.5	7.4	20.8	8.4	24.0	8.2	36.4	8.6	35.9	7.6
Very-Bad														
TOTAL	28.4	2.8	28.6	2.8	24.8	2.7	19.9	2.6	16.6	2.3	25.0	2.4	29.7	2.6

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:

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- (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.

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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	56.6	3.7	100.0	0.0	99.0	0.8	93.2	2.4	118.1	19.5	12.8	3.0	0.9	0.7	6.3	1.1	44,256.0	4,707.2	4.2	2.0
Male	66.7	5.2	99.4	0.6	94.8	3.2	84.4	4.4	182.5	59.8	7.3	3.1	0.0	0.0	6.8	1.2	48,669.2	9,677.1	1.1	1.1
Area of Residence																				
Urban	50.7	5.2	99.4	0.6	95.6	2.7	86.5	6.1	74.9	29.0	19.4	6.1	1.9	1.4	5.6	1.1	54,205.4		3.5	1.8
Rural	64.1	3.6	100.0	0.0	98.5	1.2	92.2	2.2	169.0	30.9	7.0	2.1	0.0	0.0	6.8	1.2	41,675.0	3,445.2	3.0	1.8
Age Group																				
18-29y	56.1	6.1	100.0	0.0	96.1	3.1	91.0	3.4	62.6	10.4	9.4	3.6	0.0	0.0	6.2	1.2	39,396.8	5,409.8	3.2	2.2
30-44y	51.5	4.8	99.5	0.5	98.6	1.4	88.8	3.7	170.9	53.2	10.3	2.9	0.0	0.0	6.8	1.1	39,896.8	4,959.5	1.9	1.2
45-59y	72.0	5.9	100.0	0.0	95.8	3.1	92.6	3.9	183.9	50.9	8.4	3.9	2.9	2.2	6.4	1.6	58,368.5	9,360.5	5.4	4.1
60-69y	73.6	9.5	100.0	0.0	100.0	0.0	94.4	3.9	129.0	24.2	13.3	6.7	0.0	0.0	6.5	1.7	45,195.4		0.0	0.0
70+y	64.4	12.0	100.0	0.0	100.0	0.0	85.9	12.6	127.8	26.8	23.8	10.1	0.0	0.0	5.2	1.7	60,299.7		6.7	4.5
Education Years																				
0	71.6	7.2	100.0	0.0	100.0	0.0	92.4	5.0	120.0	17.4	12.6	6.1	0.0	0.0	8.3	2.0	35,800.1	4,495.5	0.0	0.0
1-5	56.9	4.7	100.0	0.0	100.0	0.0	90.0	3.3	149.9	29.7	3.6	1.9	0.0	0.0	6.9	1.3	33,658.9	3,486.4	6.1	3.8
6-11	58.9	5.4	100.0	0.0	94.7	2.9	92.9	2.8	122.3	28.6	13.2	4.2	1.7	1.3	6.1	1.0	48,204.9	6,738.9	0.5	0.5
12+	56.6	7.9	98.8	1.2	96.6	3.4	83.9	7.1	169.5	112.4	19.6	7.2	0.0	0.0	4.4	1.2	75,012.8		5.9	3.6
Income Quintiles																				
Q1	57.1	7.5	100.0	0.0	100.0	0.0	91.7	4.1	98.4	20.4	1.9	1.9	0.0	0.0	7.6	1.5	29,993.4	6,518.5	0.0	0.0
Q2	60.8	6.5	100.0	0.0	90.8	6.4	91.9	4.6	89.8	12.5	0.0	0.0	0.0	0.0	8.0	1.9	44,167.8	8,498.8	0.0	0.0
Q3	61.1	7.1	100.0	0.0	100.0	0.0	86.2	4.8	115.9	28.3	2.3	1.7	0.0	0.0	6.5	1.4	36,467.9	6,103.2	0.9	0.9
Q4	59.7	6.3	99.1	0.9	99.2	0.8	91.5	4.1	116.5	23.0	11.8	4.1	0.0	0.0	6.7	1.3	34,536.6	3,844.2	3.7	2.5
Q5	59.7	4.6	100.0	0.0	97.3	2.0	91.1	4.9	202.7	62.5	23.4	6.0	1.8	1.4	5.2	1.2	64,634.4		6.6	3.7
Condition																				
Child-Visit	49.1	4.8	99.1	0.9	94.2	3.7	91.4	4.1	97.7	23.3	4.8	2.2	0.0	0.0	6.6	1.2	25,766.5	3,286.5	1.7	1.7
Fever	64.8	5.7	100.0	0.0	96.2	2.7	89.2	4.4	77.4	14.7	5.2	2.7	0.0	0.0	5.7	1.1	30,412.6	4,094.8	6.5	4.2
Childbirth	40.0	8.2	100.0	0.0	100.0	0.0	96.3	2.8	88.0	32.3	20.3	6.1	0.0	0.0	6.6	1.4	41,823.6		0.9	0.9
Arthritis	42.6	30.0	100.0	0.0	100.0	0.0	100.0	0.0	166.4	26.0	0.0	0.0	0.0	0.0	4.2	1.4	16,651.9	8,427.1	27.6	24.6
Asthma	53.8	20.7	100.0	0.0	100.0	0.0	100.0	0.0	133.7	40.1	0.0	0.0	0.0	0.0	5.6	1.6	16,299.7	6,021.8	7.0	6.6
Heart-Disease	85.1	14.0	100.0	0.0	100.0	0.0	89.2	10.5	179.2	68.9	0.0	0.0	0.0	0.0	4.7	1.4	45,434.1		0.0	0.0
Injury	58.0	13.5	100.0	0.0	100.0	0.0	69.0	13.6	76.5	21.0	12.1	7.9	0.0	0.0	12.1	3.3	33,589.0	7,985.6	8.6	7.5
Minor-Surgery	71.2	5.9	100.0	0.0	98.4	1.6	86.0	6.8	262.7	97.3	17.8	5.3	0.0	0.0	5.5	1.4	72,148.4		0.0	0.0
Other	58.1	5.9	99.2	0.8	95.9	3.4	94.7	2.5	159.3	28.7	8.2	3.6	2.5	1.8	7.0	1.8	51,376.8	7,004.4	1.5	1.5
Ownership																				
Government	60.1	3.4	99.8	0.2	97.2	1.3	89.0	2.7	108.5	15.6	8.8	2.1	0.5	0.4	6.9	1.0	38,499.9	3,288.6	3.5	1.6
Private	60.0	8.6	100.0	0.0	100.0	0.0	100.0	0.0	371.7	174.5	27.5	11.1	1.9	1.9	3.0	1.0	103,792.9		1.4	1.3
NGO	52.9	24.6	100.0	0.0	100.0	0.0	100.0	0.0	147.9	68.6	16.3	16.4	0.0	0.0	6.7	2.2	16,797.9	4,284.9	0.0	0.0
Other																				
Self-Assessed Health																				
Very-Good	57.8	8.2	100.0	0.0	97.8	2.2	95.9	2.8	210.7	129.7	7.6	4.5	0.0	0.0	5.8	1.3	36,868.4	3,135.6	0.0	0.0
Good	54.3	4.3	99.7	0.4	97.8	1.4	91.5	2.5	112.4	18.0	10.1	3.0	0.0	0.0	6.6	1.1	43,777.5	8,679.7	3.5	2.2
Moderate	71.6	5.2	100.0	0.0	96.2	3.7	88.7	5.8	165.5	46.2	16.8	4.9	1.0	1.0	6.9	1.4	53,951.8	9,667.0	3.0	1.8
Bad	73.3	12.7	100.0	0.0	100.0	0.0	74.9	12.8	129.9	33.1	6.8	6.7	5.9	5.8	4.7	1.4	54,288.8		7.8	6.0
Very-Bad																				
TOTAL	59.8	3.0	99.8	0.2	97.6	1.2	90.4	2.5	138.9	23.6	11.0	2.6	0.6	0.4	6.4	1.0	45,658.4	5,608.2	3.2	1.4

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.

(c) *Mean cost of visit*: patient reported costs in Q7411-Q7415 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 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
Sex																
Female	18.2	3.1	12.3	2.4	11.4	2.6	17.5	3.1	11.9	2.7	21.3	3.4	25.8	3.8	30.5	3.6
Male	23.7	4.8	11.4	3.1	15.5	3.7	30.5	5.2	22.2	4.3	26.8	5.2	26.7	4.8	34.5	6.2
Area of Residence																
Urban	14.5	5.1	9.0	2.5	13.0	4.2	20.9	4.4	12.1	2.9	22.5	6.2	19.3	5.8	28.8	6.5
Rural	22.6	3.9	13.4	2.5	12.6	2.6	22.1	3.8	16.7	2.9	23.4	3.3	29.3	3.8	33.2	3.8
Age Group																
18-29y	12.9	4.0	2.7	1.4	12.0	4.4	16.3	4.3	9.4	3.0	26.4	5.1	26.2	5.4	30.4	5.8
30-44y	20.6	4.2	15.4	2.8	15.9	4.2	27.3	4.6	20.6	4.2	24.0	3.9	26.1	4.1	37.7	4.6
45-59y	23.4	6.2	20.8	5.7	8.5	3.6	18.1	6.2	17.8	5.8	23.6	6.1	28.0	6.7	32.9	7.2
60-69y	29.6	8.5	4.9	3.5	15.9	6.7	16.5	7.2	16.5	7.2	7.5	4.6	16.9	8.0	16.6	7.8
70+y	20.3	8.8	10.9	8.4	7.5	4.7	27.7	12.6	0.0	0.0	23.6	12.2	30.8	12.4	21.8	9.8
Education Years																
0	19.9	5.9	17.2	6.7	8.4	3.4	21.3	6.1	13.5	5.6	13.9	5.6	25.3	5.8	30.5	7.8
1-5	25.6	4.8	10.2	3.3	10.2	3.0	23.3	5.1	15.7	3.7	25.0	5.0	35.5	5.8	39.3	5.1
6-11	17.6	4.9	13.1	3.2	14.2	3.4	20.5	3.7	15.2	3.5	30.7	5.0	24.2	4.8	29.6	4.5
12+	13.7	4.7	8.5	3.4	18.7	7.4	21.4	6.7	15.8	6.5	12.0	5.0	12.1	5.1	22.8	6.5
Income Quintiles																
Q1	11.4	5.2	3.8	2.6	10.3	4.1	16.8	6.4	14.8	6.3	22.4	7.0	21.4	7.4	32.8	8.8
Q2	18.6	5.7	8.1	4.2	16.9	5.4	24.2	6.7	19.0	5.2	32.7	7.3	39.2	7.4	43.7	8.1
Q3	29.0	6.2	15.4	5.3	12.4	4.1	30.8	6.7	23.8	6.4	20.4	5.8	24.0	5.9	38.4	7.6
Q4	21.2	6.8	15.0	3.9	15.3	5.7	23.2	5.6	10.8	4.8	21.7	5.2	21.3	5.1	26.1	5.6
Q5	16.9	3.9	12.3	3.2	10.0	3.5	15.5	5.0	11.5	3.2	21.7	4.9	26.3	5.8	26.2	5.2
Condition																
Child-Visit	21.8	6.4	13.4	4.1	17.9	5.2	28.5	5.2	21.6	4.4	31.2	6.3	29.8	5.8	36.8	5.6
Fever	25.8	5.0	13.3	3.5	17.5	4.2	22.6	4.8	20.4	4.6	22.3	4.9	27.2	5.7	33.7	4.9
Childbirth	13.5	6.2	10.1	3.1	10.6	4.0	21.0	6.5	12.5	5.7	22.0	7.6	22.2	7.3	33.6	8.8
Arthritis	57.4	30.0	27.6	24.6	0.0	0.0	0.0	0.0	29.8	25.8	57.4	30.0	57.4	30.0	57.4	30.0
Asthma	14.8	13.8	14.8	13.8	18.8	17.0	18.8	17.0	18.8	17.0	0.0	0.0	18.8	17.0	0.0	0.0
Heart-Disease	37.3	18.3	0.0	0.0	0.0	0.0	21.3	14.7	13.8	13.0	13.8	13.0	27.4	17.0	13.8	13.0
Injury	3.5	3.6	7.9	5.6	24.7	10.7	49.5	14.1	32.1	12.4	42.3	11.9	52.1	10.4	60.3	14.0
Minor-Surgery	14.9	5.6	17.0	5.5	10.2	3.7	20.1	8.1	14.2	5.7	21.7	6.4	27.2	6.8	24.5	6.6
Other	22.7	6.1	9.4	3.5	9.1	3.2	17.3	5.2	7.6	3.1	23.8	6.6	20.8	6.3	31.9	6.9
Ownership																
Government	21.1	3.4	12.2	1.9	12.9	2.3	23.4	3.1	15.5	2.3	23.3	3.1	27.4	3.4	34.0	3.4
Private	11.9	6.2	12.4	6.1	11.7	6.6	11.5	4.7	13.7	7.0	18.9	8.3	15.0	7.4	12.1	6.7
NGO	0.0	0.0	0.0	0.0	8.1	8.4	0.0	0.0	0.0	0.0	30.8	22.3	22.7	21.1	42.0	23.6
Other																
Self-Assessed Health																
Very-Good	9.5	4.3	6.0	3.7	5.9	4.2	15.9	6.5	3.0	3.0	9.6	5.0	12.9	5.7	29.2	7.6
Good	20.0	3.8	11.9	2.6	14.2	2.9	22.4	4.0	16.5	3.1	22.9	4.0	29.2	4.5	36.6	4.8
Moderate	23.2	6.1	16.7	4.6	11.9	3.7	18.5	4.2	15.6	3.8	28.8	5.7	21.8	4.3	26.3	5.3
Bad	30.9	11.7	10.3	7.5	16.4	8.8	38.1	13.5	28.1	11.9	34.8	14.5	41.3	13.8	13.8	10.6
Very-Bad																
TOTAL	20.0	3.1	12.0	1.8	12.7	2.2	21.7	2.9	15.2	2.2	23.1	3.0	26.1	3.3	31.8	3.3

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		Confidentiality of records		Choice of health care provider		Cleanliness		Basic Amenities		Family Visit		Social Support	
	Talk Privately								Space				External Contact	
	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
Sex														
Female	28.8	3.4	17.1	3.2	18.3	3.2	27.2	3.8	28.2	3.4	21.0	3.3	21.7	3.8
Male	32.0	6.1	17.8	4.3	16.9	4.9	25.5	5.2	25.2	5.2	20.7	5.1	21.0	5.0
Area of Residence														
Urban	24.3	6.5	11.9	4.0	15.8	4.8	25.7	7.2	22.0	5.7	23.2	6.3	22.2	7.9
Rural	32.5	3.3	20.0	3.5	18.9	3.4	27.1	3.3	29.7	3.7	19.8	3.3	21.2	3.4
Age Group														
18-29y	31.9	5.0	13.1	3.4	15.0	4.4	23.8	5.4	22.5	5.1	14.5	4.0	16.1	4.9
30-44y	29.7	4.3	22.0	4.3	22.4	4.2	28.6	4.0	33.3	4.6	27.4	3.9	26.6	4.2
45-59y	36.2	7.0	19.5	5.5	17.4	5.3	33.0	7.0	32.9	7.3	18.4	5.8	24.7	6.7
60-69y	22.0	8.0	17.4	8.2	11.1	6.7	24.8	9.0	11.5	6.0	26.0	9.4	17.7	7.8
70+y	15.7	9.0	3.6	3.6	14.4	8.5	11.3	8.0	15.7	8.9	12.1	8.3	10.6	7.8
Education Years														
0	36.2	7.7	24.6	6.1	17.7	6.2	22.2	6.4	18.5	6.7	12.1	5.6	13.2	5.5
1-5	32.9	4.9	20.8	4.4	25.7	4.3	35.4	5.0	34.6	5.3	26.8	4.6	29.7	5.3
6-11	30.2	4.3	13.9	3.8	17.1	4.2	21.3	4.8	29.2	4.9	23.3	4.7	21.0	5.2
12+	17.1	5.2	10.9	3.5	3.8	2.3	24.3	7.5	16.6	5.4	12.5	5.2	13.9	5.5
Income Quintiles														
Q1	31.5	8.6	13.3	6.4	21.1	8.0	26.6	7.2	29.2	8.6	24.5	9.0	26.2	8.9
Q2	49.1	7.8	27.1	6.1	21.2	5.8	30.7	6.9	42.0	7.9	24.5	7.3	27.7	7.0
Q3	38.6	6.5	17.6	5.7	25.9	6.7	38.1	6.9	34.9	6.8	24.9	6.9	28.4	6.8
Q4	24.9	5.2	14.5	4.4	12.8	5.1	24.6	5.5	25.2	5.4	23.1	5.2	22.8	6.0
Q5	18.9	5.2	16.0	4.2	13.9	3.5	19.3	5.0	16.8	5.2	14.2	3.8	12.2	4.1
Condition														
Child-Visit	34.7	5.1	22.4	5.3	16.7	3.6	29.6	6.2	40.4	6.8	27.6	5.7	28.8	6.3
Fever	28.0	4.5	18.0	4.7	18.1	4.0	34.4	5.8	33.1	6.0	19.1	5.3	22.7	5.2
Childbirth	26.6	8.3	19.3	6.5	21.4	7.6	22.2	7.0	29.1	7.7	25.1	6.8	17.6	5.7
Arthritis	57.4	30.0	41.1	34.2	29.8	25.8	29.8	25.8	29.8	25.8	27.6	24.6	27.6	24.6
Asthma	0.0	0.0	18.8	17.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	17.0	18.8	17.0
Heart-Disease	13.8	13.0	13.8	13.0	20.9	14.6	10.8	10.5	10.8	10.5	10.8	10.5	10.8	10.5
Injury	53.0	15.2	22.6	11.3	42.0	12.5	29.8	15.1	24.3	10.3	56.1	14.7	37.8	14.4
Minor-Surgery	23.0	6.5	16.2	5.5	10.5	5.0	21.5	5.8	25.1	7.1	15.6	5.3	19.1	5.8
Other	38.2	6.6	14.6	6.1	16.7	6.6	27.7	6.2	25.2	5.9	17.7	5.4	22.4	5.9
Ownership														
Government	31.5	3.4	16.9	2.8	18.1	2.8	29.6	3.6	30.0	3.3	23.3	3.4	23.5	3.7
Private	16.5	6.8	18.6	6.7	14.3	7.4	2.6	2.6	5.3	3.7	2.6	2.6	6.2	4.5
NGO	22.7	21.1	22.7	21.1	22.7	21.1	22.7	21.1	22.7	21.1	22.7	21.1	22.7	21.1
Other														
Self-Assessed Health														
Very-Good	24.0	7.2	13.6	6.1	18.7	6.5	24.8	7.9	23.0	7.0	20.2	7.8	17.4	6.8
Good	31.8	4.6	17.7	3.6	19.5	3.5	31.5	4.4	32.3	4.4	22.5	4.6	23.9	4.5
Moderate	29.0	6.0	16.7	4.3	13.8	3.5	18.3	4.2	20.5	4.9	17.2	3.6	18.2	4.1
Bad	27.9	11.8	24.3	12.2	15.1	10.9	15.7	11.0	13.8	10.6	20.2	11.9	20.0	10.8
Very-Bad														
TOTAL	29.9	3.2	17.3	2.8	17.9	2.8	26.6	3.2	27.2	3.1	20.9	3.0	21.5	3.4

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
Sex																
Female	19.9	2.0	21.1	2.1	18.4	2.0	15.3	2.0	20.8	2.0	17.7	1.9	18.4	2.0	15.1	1.9
Male	20.0	2.1	22.4	2.2	19.4	2.1	16.4	2.0	22.8	2.2	19.1	2.1	21.5	2.2	15.9	1.9
Area of Residence																
Urban	22.3	4.9	27.7	5.2	24.8	5.0	21.6	5.1	23.8	4.6	20.5	4.8	26.4	5.1	19.0	4.6
Rural	19.1	2.1	19.6	2.2	16.7	2.1	13.7	1.9	21.0	2.2	17.5	2.0	17.5	2.0	14.2	1.9
Age Group																
18-29y	20.6	2.0	20.6	2.1	19.1	2.1	15.1	2.0	22.7	2.1	17.1	1.8	20.3	2.3	15.4	1.9
30-44y	21.1	2.1	22.8	2.2	19.8	2.2	17.8	2.1	22.6	2.2	20.3	2.1	22.2	2.2	16.5	2.0
45-59y	18.6	2.4	21.6	2.4	18.5	2.4	14.8	2.1	21.3	2.5	18.4	2.4	16.9	2.1	14.5	2.2
60-69y	19.0	2.7	22.5	2.7	16.0	2.6	15.3	2.6	19.6	2.4	16.8	2.7	19.0	2.7	15.8	2.8
70+y	16.8	3.4	20.2	3.8	17.6	3.4	12.6	3.1	16.2	3.6	15.3	3.5	16.0	3.0	13.3	3.1
Education Years																
0	21.2	2.6	22.1	2.8	19.0	2.5	17.4	2.6	21.7	2.8	18.6	2.6	19.1	2.4	16.6	2.5
1-5	18.6	2.2	19.4	2.4	17.3	2.2	14.1	2.2	19.5	2.2	17.1	2.2	17.2	2.2	14.6	2.1
6-11	18.9	2.1	21.5	2.3	19.2	2.3	16.1	2.1	22.6	2.3	18.5	2.1	20.5	2.4	15.5	2.1
12+	24.6	3.3	28.1	3.2	22.1	3.2	17.5	2.9	26.2	3.0	20.7	2.9	26.4	3.4	16.4	2.6
Income Quintiles																
Q1	22.6	3.3	22.0	3.5	19.3	3.3	16.7	3.2	24.5	3.5	19.7	3.0	20.0	3.2	16.5	3.1
Q2	18.5	2.5	19.3	2.6	19.6	2.6	14.8	2.5	20.6	2.7	17.7	2.5	19.2	2.7	15.8	2.5
Q3	20.3	2.2	21.0	2.5	18.1	2.3	15.8	2.2	19.5	2.3	17.5	2.2	18.9	2.3	15.3	2.3
Q4	19.4	2.1	21.0	2.3	18.7	2.2	14.2	1.9	21.4	2.4	18.8	2.3	18.6	2.1	14.1	1.8
Q5	19.4	3.3	24.8	3.5	18.8	3.3	17.2	3.0	22.9	3.1	18.0	3.0	22.1	3.3	15.8	2.8
Ownership																
Government	23.4	3.0	22.2	2.8	19.6	2.8	16.2	2.7	21.1	2.8	20.2	2.9	20.1	2.8	16.4	2.5
Private	17.6	3.4	24.5	4.1	21.0	3.7	16.6	3.6	20.4	3.2	19.1	4.0	22.5	3.5	15.3	3.3
NGO	24.2	11.3	12.3	8.6	22.5	10.8	12.3	8.6	20.1	10.8	16.4	9.4	30.3	12.2	24.2	11.3
Other	24.8	4.5	23.8	3.9	19.0	3.8	13.9	3.4	17.8	3.6	19.0	3.7	19.8	3.6	15.2	3.5
Self-Assessed Health																
Very-Good	30.0	4.0	31.2	4.2	29.6	4.2	25.4	4.2	33.0	4.3	28.5	4.1	28.3	4.2	26.6	4.4
Good	16.1	1.8	17.6	2.0	14.1	1.7	12.5	1.7	17.5	1.9	14.0	1.7	16.1	1.8	11.5	1.5
Moderate	20.1	2.5	23.1	2.6	20.5	2.6	14.7	2.2	22.5	2.7	19.8	2.6	21.5	2.4	14.9	2.3
Bad	23.2	6.6	27.5	6.9	24.6	5.6	19.3	6.3	18.9	6.1	22.1	6.2	21.9	6.1	16.9	5.6
Very-Bad																
Type of Care																
Ambulatory-Adult	18.7	2.8	23.9	3.6	20.6	3.2	16.0	3.2	20.3	2.7	19.5	3.6	21.6	3.1	15.2	2.8
Ambulatory-Child	23.2	4.0	23.1	4.1	21.5	3.9	18.3	3.8	23.4	3.6	21.0	4.0	23.0	3.9	19.3	3.7
Inpatient-Adult	23.7	5.4	29.5	6.4	24.7	6.3	20.5	5.0	23.6	5.4	21.7	5.1	22.7	5.6	20.3	4.9
Inpatient-Child	36.3	7.7	31.3	6.8	29.8	7.2	31.8	7.2	36.1	8.1	46.3	7.8	35.2	7.2	30.1	7.8
Non-Users	19.8	2.0	20.9	2.1	18.0	2.0	15.3	2.0	21.7	2.2	17.5	1.9	19.0	2.0	15.0	1.9
TOTAL	20.0	2.0	21.7	2.1	18.8	2.0	15.8	1.9	21.7	2.0	18.3	1.9	19.8	2.0	15.5	1.8

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 (\$)	14,356
Total health expenditure per capita (\$)	315
Total population (000)	48,852
Life expectancy at birth (Both sexes)	58.9
Life expectancy at birth (male)	56.2
Life expectancy at birth (female)	61.8
Healthy life expectancy at birth (Both sexes)	51.7
Healthy life expectancy at birth (Male)	49.9
Healthy life expectancy at birth (Female)	53.5
Government funded health expenditure as a percentage of total health expenditure	18.5
Social security funded health expenditure as a percentage of total health expenditure	0.2
Private health insurance premiums as a percentage of total health expenditure	0
Out-of-pocket payment as a percentage of total health expenditure	81.2

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
Catastrophic							
No	42,537	31.3	1.7		2.8	7.5	1345
Yes	37,671	43.9	20.6		21.1	60.9	10414
Poor							
No	51,913		5.7	9.6	5.3	12.7	3143
Yes	21,587		0.0	15.4	4.0	15.4	828
Insurance							
No	41,965	32.8	3.8	11.4	4.9	13.6	2382
Yes	53,799	0.0	0.0	30.9	7.1	16.1	4049
Residence							
rural	39,602	37.2	4.0	12.1	4.7	13.8	2142
urban	47,956	21.7	3.4	9.9	5.3	13.2	2994
Income_Quintile							
1st(poorest)	17,842	100.0	0.0	15.3	4.0	14.9	678
2nd	28,728	59.2	11.2	14.8	3.9	15.5	1100
3rd	37,144	0.0	5.0	9.9	4.0	13.6	1478
4th	47,116	0.0	1.0	6.5	4.5	11.1	2130
5th(richest)	79,800	0.0	1.4	10.4	7.8	12.7	6570
total	41,979	32.8	3.8	11.5	4.9	13.6	2384

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
Catastrophic						
No	1.8	26.8	6.1	58.9	6.4	100
Yes	22.0	26.4	4.4	36.8	10.5	100
Poor						
No	13.4	25.9	5.0	46.8	8.9	100
Yes	0.8	32.2	6.9	55.7	4.4	100
Insurance						
No	11.9	26.7	5.2	47.9	8.3	100
Yes	0.0	9.2	14.7	15.5	60.6	100
Residence						
rural	11.7	28.1	5.5	47.2	7.5	100
urban	12.3	23.9	4.7	49.0	10.1	100
Income_Quintile						
1st(poorest)	0.1	33.1	6.9	55.9	4.1	100
2nd	0.8	31.0	7.8	55.0	5.4	100
3rd	4.6	31.2	6.7	53.5	4.0	100
4th	5.5	30.5	4.9	51.5	7.6	100
5th(richest)	18.7	23.0	4.4	43.3	10.6	100
total	11.9	26.6	5.2	47.8	8.4	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
OOP%non_subsistence_spending							
less than 10%	2.4	1.9	1.6	1.5	0.1	90.2	0.2
10-20%	5.3	3.8	3.8	3.7	0.0	96.9	0.1
20-40%	6.5	4.6	4.4	5.3	0.0	95.3	0.7
above 40%	5.9	8.8	9.8	7.6	0.0	93.2	0.6
Hospitalization							
No	3.1	2.6	2.6	2.4	0.0	92.1	0.3
Yes	19.9	18.4	16.0	16.0	0.4	92.1	1.7
Insurance							
No	3.8	3.3	3.2	3.0	0.0	92.1	0.3
Yes	14.9	0.0	0.0	0.0	0.0	100.0	0.0
Residence							
rural	3.3	3.4	3.6	3.2	0.0	91.2	0.4
urban	4.9	3.0	2.2	2.4	0.1	94.5	0.2
Income_Quintile							
1st(poorest)	1.4	2.8	3.7	2.8	0.2	89.5	0.5
2nd	2.7	2.6	2.6	3.0	0.0	89.4	0.3
3rd	2.8	3.4	2.9	3.0	0.0	91.2	0.4
4th	3.7	2.5	3.3	3.0	0.0	94.3	0.4
5th(richest)	8.3	5.1	3.4	3.0	0.0	96.3	0.0
total	3.8	3.3	3.2	3.0	0.0	92.1	0.3

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
Gender													
Male	56.8	2.6	20.4	2.2	21.9	2.0	0.7	0.2	0.1	0.1	0.1	0.0	2,881
Female	60.4	2.4	16.8	1.7	20.7	1.8	1.6	0.3	0.4	0.2	0.0	0.0	3,005
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	
Residence													
Urban	54.2	4.8	22.1	4.1	21.9	3.8	1.4	0.4	0.3	0.2	0.1	0.1	1,710
Rural	60.5	2.8	17.1	2.0	21.0	2.0	1.1	0.2	0.2	0.1	0.1	0.0	4,176
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	
Income													
Q1(poorest)	62.9	3.8	17.9	3.1	17.1	2.2	1.7	0.6	0.3	0.2	0.1	0.1	970
Q2	57.5	3.5	19.3	2.3	21.6	2.7	1.4	0.4	0.0	0.0	0.1	0.1	1,062
Q3	57.9	3.0	17.8	2.0	23.1	2.6	0.9	0.3	0.2	0.2	0.0	0.0	1,180
Q4	54.4	3.1	19.1	2.4	24.9	2.6	1.2	0.3	0.3	0.2	0.1	0.1	1,265
Q5(richest)	60.9	3.6	18.6	2.6	19.2	2.7	0.9	0.2	0.4	0.2	0.0	0.0	1,403
M	88.4	9.4	0.0	0.0	11.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	5
Age													
18-29	62.9	2.7	17.1	2.1	19.1	2.1	0.7	0.2	0.2	0.1	0.0	0.0	2,137
30-44	59.2	2.6	19.1	2.0	20.3	2.0	1.1	0.2	0.3	0.2	0.0	0.0	1,923
45-59	56.2	2.6	17.8	2.0	24.0	2.3	1.7	0.4	0.4	0.2	0.0	0.0	1,155
60-69	51.5	3.8	22.7	3.4	22.6	2.5	2.5	0.8	0.5	0.3	0.3	0.3	391
70-79	47.7	4.2	24.4	3.1	27.3	3.7	0.4	0.3	0.3	0.3	0.0	0.0	209
80+	29.2	6.3	18.1	5.5	45.6	7.9	5.7	3.2	0.0	0.0	1.3	1.4	70
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	58.7	2.4	18.6	1.9	21.3	1.8	1.2	0.2	0.3	0.1	0.1	0.0	5,886

10.2 Inability to cope - q8001

	Never	SE	Almost never	SE	Sometimes	SE	Fairly often	SE	Very often	SE	Missing	SE	N
Gender													
Male	53.6	2.5	16.7	1.9	28.0	2.2	1.4	0.3	0.3	0.1	0.1	0.0	2,881
Female	56.2	2.2	14.2	1.4	27.0	1.9	2.1	0.4	0.5	0.1	0.0	0.0	3,005
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	
Residence													
Urban	51.6	4.2	19.4	3.5	27.1	3.9	1.6	0.4	0.3	0.1	0.1	0.1	1,710
Rural	56.3	2.6	13.8	1.7	27.7	2.2	1.8	0.4	0.4	0.1	0.1	0.0	4,176
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	
Income													
Q1(poorest)	59.2	3.5	16.4	2.9	22.4	2.6	1.4	0.4	0.6	0.3	0.1	0.1	970
Q2	54.2	3.2	14.2	1.9	29.1	2.9	1.9	0.5	0.5	0.2	0.1	0.1	1,062
Q3	55.9	3.1	15.5	1.8	26.0	2.8	2.2	0.6	0.6	0.2	0.0	0.0	1,180
Q4	52.4	3.2	16.0	2.2	29.6	2.8	1.9	0.6	0.1	0.0	0.1	0.1	1,265
Q5(richest)	53.9	3.1	15.1	2.0	29.3	2.4	1.4	0.4	0.3	0.2	0.0	0.0	1,403
M	75.1	16.1	13.2	12.8	4.0	4.2	0.0	0.0	7.6	8.0	0.0	0.0	5
Age													
18-29	58.4	2.5	14.2	1.8	25.8	2.2	1.4	0.5	0.1	0.1	0.0	0.0	2,137
30-44	56.2	2.5	15.8	1.7	26.1	2.1	1.5	0.4	0.3	0.1	0.0	0.0	1,923
45-59	52.9	2.6	15.6	1.8	29.1	2.5	2.1	0.4	0.4	0.2	0.0	0.0	1,155
60-69	48.6	3.6	17.0	2.6	30.6	2.6	3.1	0.8	0.4	0.3	0.3	0.3	391
70-79	40.4	4.1	18.9	3.1	36.9	4.0	3.0	1.0	0.8	0.4	0.0	0.0	209
80+	24.9	6.0	18.9	5.7	44.8	7.6	1.2	1.2	8.9	4.0	1.3	1.4	70
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	54.9	2.2	15.4	1.6	27.5	1.9	1.7	0.3	0.4	0.1	0.1	0.0	5,886

10.3 Satisfaction with your health - q8002

	Very dissatisfied	SE	Dissatisfied	SE	Neither satisfied nor dissatisfied	SE	Satisfied	SE	Very Satisfied	SE	Missing	SE	N
Gender													
Male	2.7	0.4	9.1	1.2	20.7	1.9	60.2	2.2	7.3	1.0	0.1	0.0	2,881
Female	2.8	0.4	10.7	1.2	23.9	1.8	57.0	2.1	5.6	1.0	0.0	0.0	3,005
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	
Residence													
Urban	2.1	0.5	9.7	2.5	24.2	3.6	59.5	4.3	4.6	1.4	0.1	0.1	1,710
Rural	3.1	0.4	10.0	1.3	21.5	2.0	58.2	2.1	7.2	1.1	0.1	0.0	4,176
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	
Income													
Q1(poorest)	3.9	0.7	11.6	1.7	15.5	2.0	61.6	3.1	7.3	1.7	0.1	0.1	970
Q2	3.8	0.8	10.8	1.8	21.7	2.6	57.0	2.8	6.6	1.3	0.1	0.1	1,062
Q3	3.2	0.6	12.0	1.9	19.9	2.1	58.6	2.4	6.4	1.1	0.0	0.0	1,180
Q4	2.0	0.6	9.4	1.7	24.7	2.6	57.3	2.8	6.5	1.0	0.1	0.1	1,265
Q5(richest)	1.4	0.4	6.8	1.4	27.4	3.0	58.7	3.4	5.6	1.1	0.0	0.0	1,403
M	28.3	20.2	0.0	0.0	4.0	4.2	67.7	20.7	0.0	0.0	0.0	0.0	5
Age													
18-29	3.0	0.6	7.9	1.2	17.5	2.0	64.7	2.4	6.9	1.0	0.0	0.0	2,137
30-44	2.7	0.4	8.9	1.2	21.3	2.0	60.5	2.3	6.6	1.0	0.0	0.0	1,923
45-59	1.8	0.4	12.4	1.7	27.0	2.1	51.9	2.3	6.9	1.3	0.0	0.0	1,155
60-69	2.6	0.7	12.7	2.1	29.2	3.2	50.2	3.0	5.0	1.1	0.3	0.3	391
70-79	4.4	1.6	17.8	2.8	35.9	3.7	39.5	3.6	2.4	1.0	0.0	0.0	209
80+	10.1	4.0	17.5	5.5	40.0	7.5	31.0	6.7	0.0	0.0	1.3	1.4	70
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	2.8	0.4	9.9	1.2	22.3	1.8	58.6	2.0	6.4	0.9	0.1	0.0	5,886

