

REPORT OF VIET NAM

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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:

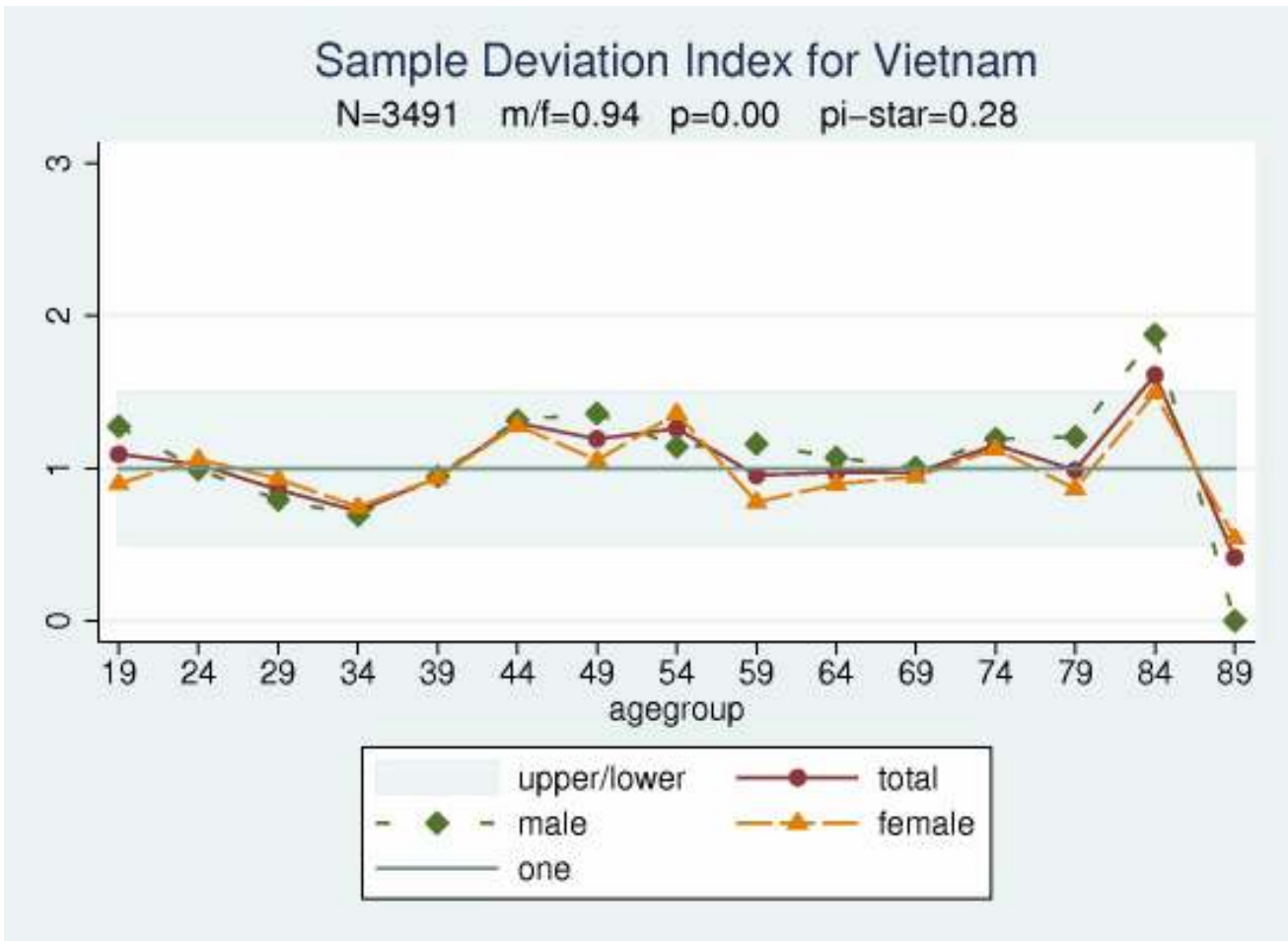
- 0100 Sampling Information allowing the link between the location of each cluster and the sampling frame used for the survey. This section has also been used in order to collect the type of setting in which each household was located at the time of the survey. This section of the questionnaire has been 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.

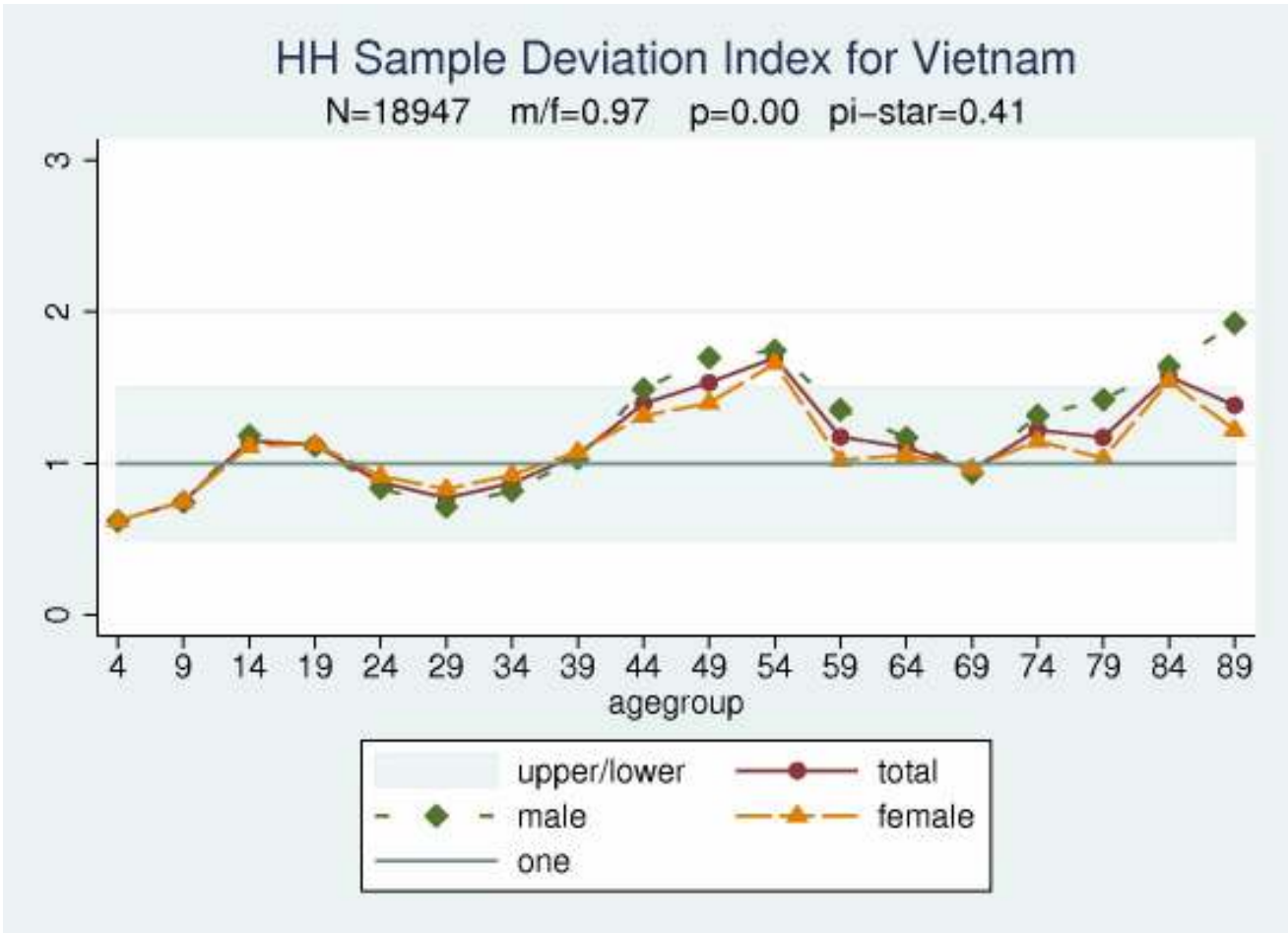
The questionnaire as well as the training material and data cleaning protocols used can be downloaded from the WHO WHS web site (<http://www.who.int/healthinfo/survey/en/index.html>) in the "Survey Instrument and Related Documents" section.

2.3.1 Sample deviation index



SDI

2.3.2 HH Sample deviation index



HDI

2.3.3 Response rate

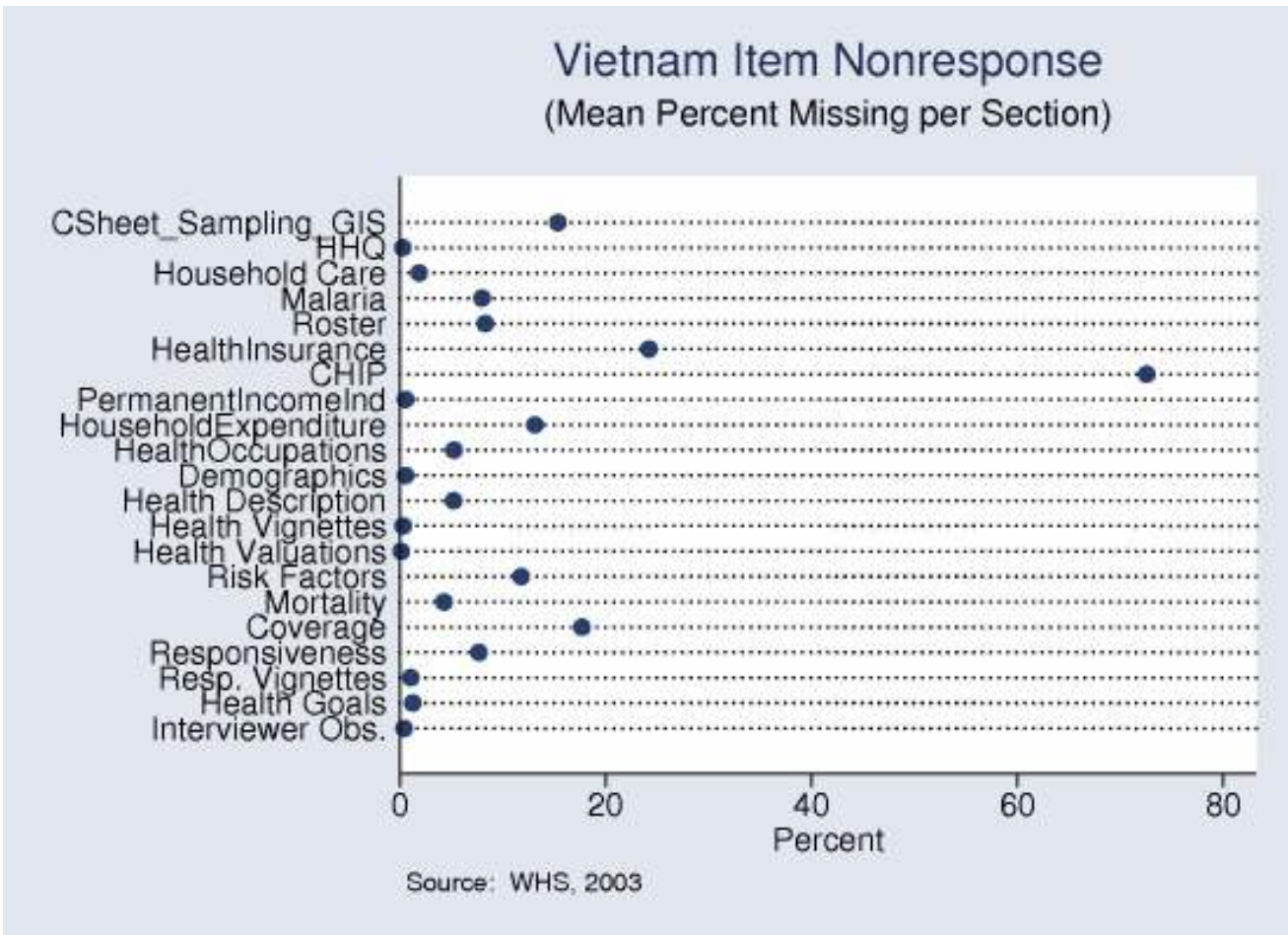
Household

Selected	4,174
Interviewed	4,154
Percentages	100

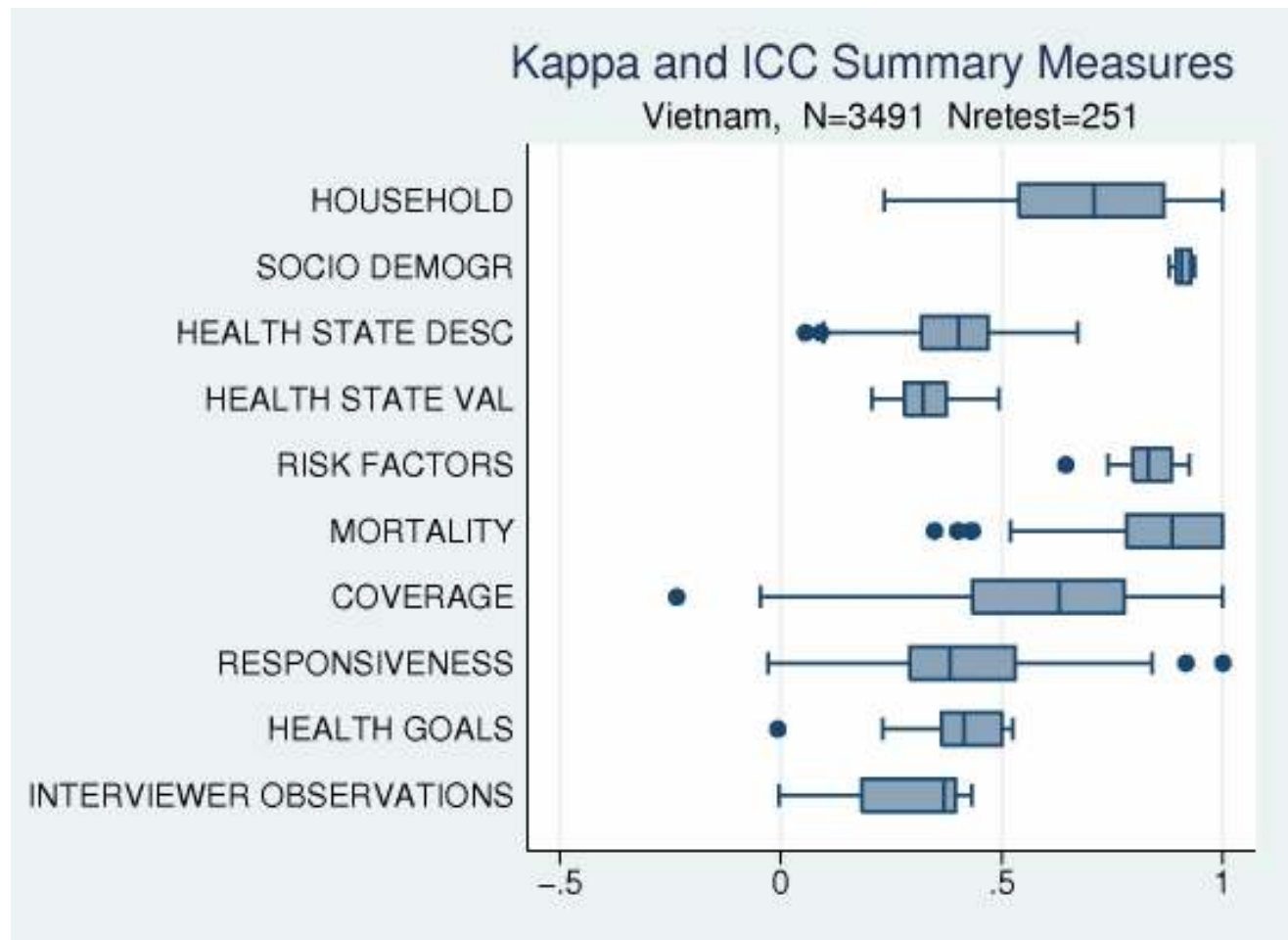
Individual

Selected	4,173
Interviewed	3,490
Percentages	84

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)	94.4	2.23	4.5	0.08	0.1	0.01	0.4	0.03	1.5	0.06	2.6	0.05
Q2	91.6	2.43	4.5	0.08	0.1	0.01	0.3	0.02	1.4	0.05	2.7	0.06
Q3	82.0	3.62	4.5	0.07	0.1	0.01	0.2	0.02	1.4	0.05	2.8	0.05
Q4	71.1	4.24	4.7	0.09	0.1	0.01	0.3	0.02	1.2	0.05	3.2	0.07
Q5(richest)	45.1	5.01	4.7	0.08	0.1	0.01	0.2	0.02	1.1	0.06	3.4	0.07
All	76.3	2.21	4.6	0.05	0.1	0.01	0.3	0.01	1.4	0.03	2.9	0.04

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)	825	402	220
Q2	868	477	288
Q3	939	597	324
Q4	1,075	648	322
Q5(richest)	1,112	734	356
All	4,819	2,858	1,511

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)	44	0.71	3	17.5	1.68
Q2	46	0.64	3	17.5	1.55
Q3	48	0.77	4	18.6	2.38
Q4	49	0.55	4	17.6	1.96
Q5 (richest)	50	0.66	4	24.9	4.09
All	48	0.36	4	19.3	1.62

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	6.4	0.40	5.9	0.30		6.20	0.30
5-14	22.8	0.70	20.4	0.60		21.60	0.50
15-29	27.9	0.70	27.8	0.50		27.90	0.50
30-44	22.2	0.50	23.3	0.50		22.70	0.50
45-59	13.5	0.50	13.6	0.50		13.60	0.40
60-69	3.8	0.20	4.5	0.30		4.10	0.20
70-79	2.6	0.20	2.9	0.20		2.80	0.20
80+	0.7	0.10	1.5	0.10		1.10	0.10
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Residence							
Urban	22.5	2.00	24.1	2.30		23.30	2.20
Rural	77.5	2.00	75.9	2.30		76.70	2.20
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Marital_Status							
Never	48.9	0.90	42.8	0.80		45.80	0.80
Currently	45.6	0.60	47.1	0.60		46.40	0.50
Separated	0.4	0.10	0.6	0.20		0.50	0.10
Divorced	0.2	0.00	0.4	0.10		0.30	0.00
Widowed	1.1	0.20	5.0	0.40		3.10	0.30
CoHabitng	0.1	0.10	0.1	0.10		0.10	0.10
Missing	3.7	0.70	3.8	0.60		3.80	0.70
Education							
NoFormal	8.6	0.60	10.9	0.70		9.80	0.60
LessthanPrimary	20.7	0.80	24.5	0.90		22.60	0.80
Primary	25.3	0.90	25.5	0.80		25.40	0.80
Secondary	26.3	1.00	23.7	1.10		25.00	0.90
HighSchool	13.7	0.90	11.3	0.70		12.50	0.80
College	4.2	0.50	3.2	0.40		3.70	0.40
PostGraduate	0.2	0.10	0.1	0.00		0.10	0.00
Missing	1.0	0.20	0.8	0.20		0.90	0.20
Total	100.0		100.0			100.00	
Number	9,357.0		9,590.0			18,947.00	
Number of Households						4,154.00	

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	38.4	2.10	35.2	1.50		36.80	1.50
30-44	32.8	1.50	33.8	1.30		33.30	1.00
45-59	17.3	1.10	17.1	0.90		17.20	0.80
60-69	6.5	0.70	7.0	0.80		6.80	0.50
70-79	4.0	0.70	4.9	0.80		4.40	0.60
80+	0.9	0.40	2.0	0.70		1.50	0.40
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Residence							
Urban	20.0	2.40	23.8	2.90		21.90	2.40
Rural	80.0	2.40	76.2	2.90		78.10	2.40
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Marital_Status							
Never	29.0	2.10	20.8	1.50		24.80	1.50
Currently	69.7	2.00	69.8	1.70		69.70	1.50
Separated	0.3	0.20	0.2	0.10		0.30	0.10
Divorced	0.3	0.10	0.6	0.20		0.40	0.10
Widowed	0.6	0.20	8.4	1.00		4.60	0.60
CoHabiting	0.1	0.10	0.2	0.10		0.10	0.10
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Education							
NoFormal	2.2	0.60	5.9	1.00		4.10	0.70
LessthanPrimary	12.7	1.40	19.0	1.50		15.90	1.20
Primary	22.1	1.80	23.4	1.50		22.80	1.40
Secondary	35.9	2.00	27.8	1.60		31.70	1.60
HighSchool	19.9	1.60	13.6	1.30		16.70	1.10
College	7.1	1.20	10.2	1.60		8.70	1.10
PostGraduate	0.3	0.10	0.0	0.00		0.10	0.00
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Total	100.0		100.0			100.00	
Number	1,699.0		1,792.0			3,491.00	

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	33.4	2.20	17.6	1.70	48.8	2.60	0.2	12.6	0.50	1,699
Female	1.8	0.50	0.7	0.20	97.4	0.50	0.1	8.0	1.20	1,792
Missing										0
Residence										
Urban	11.4	2.20	11.0	1.80	77.3	2.80	0.3	11.5	0.70	765
Rural	18.8	1.20	8.3	1.00	72.8	1.50	0.1	12.5	0.60	2,726
Missing										0
Income Quintile										
Q1	25.7	2.10	8.9	2.30	65.5	2.40	0.0	12.4	1.00	611
Q2	21.1	1.90	7.6	1.30	71.1	2.30	0.2	14.3	1.00	601
Q3	14.9	2.20	6.4	1.30	78.4	2.60	0.2	12.3	0.80	659
Q4	14.6	2.00	10.5	1.50	74.6	2.50	0.2	10.6	0.90	751
Q5	12.4	1.50	10.6	1.50	76.8	2.10	0.2	11.6	1.00	848
Missing										20
Age										
18-29	11.2	1.50	10.2	1.40	78.4	2.00	0.1	11.6	1.20	1,283
30-44	23.5	1.60	9.1	1.20	67.1	1.70	0.3	12.4	0.60	1,163
45-59	19.3	2.00	8.5	1.10	72.2	2.30	0.0	12.9	0.80	602
60-69	14.9	2.50	3.9	1.30	80.7	2.80	0.4	14.4	1.40	236
70-79	13.5	4.10	7.6	2.80	79.0	4.80	0.0	10.4	1.40	155
80+	16.6	10.90	4.9	4.90	78.5	11.70	0.0	11.5	4.70	52
Missing										0
All	17.1	1.10	8.9	0.90	73.8	1.40	0.2	12.3	0.50	3,491

* 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	39.5	3.10	49.6	3.00	8.2	1.20	2.2	0.60	0.4	1,699
Female	93.8	1.40	5.7	1.40	0.3	0.20	0.0	0.00	0.2	1,792
Missing										0
Residence										
Urban	65.8	6.40	31.5	6.40	1.6	0.70	0.5	0.30	0.7	765
Rural	67.9	2.00	25.8	1.80	4.9	0.80	1.2	0.30	0.2	2,726
Missing										0
Income Quintile										
Q1	64.5	3.00	27.5	2.50	6.4	1.30	1.5	0.60	0.2	611
Q2	67.2	2.80	27.8	2.70	3.7	1.00	1.1	0.40	0.2	601
Q3	71.2	2.90	23.9	2.70	3.5	1.10	1.4	0.70	0.0	659
Q4	68.1	3.20	25.6	2.90	4.7	1.20	0.8	0.40	0.8	751
Q5	66.2	4.90	29.8	5.10	3.0	1.00	0.7	0.40	0.3	848
Missing										20
Age										
18-29	72.9	3.70	21.6	3.60	4.8	1.00	0.5	0.30	0.2	1,283
30-44	61.9	1.80	30.5	1.80	5.2	0.90	1.9	0.50	0.5	1,163
45-59	63.6	2.30	31.8	2.20	3.3	0.90	0.9	0.40	0.3	602
60-69	71.0	3.90	26.9	3.50	1.3	0.90	0.8	0.60	0.0	236
70-79	72.8	5.20	26.6	5.10	0.0	0.00	0.6	0.50	0.0	155
80+	67.4	13.60	30.7	13.70	0.0	0.00	0.0	0.00	1.8	52
Missing										0
All	67.4	2.10	27.0	2.00	4.2	0.60	1.1	0.30	0.3	3,491

*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	86.1	2.40	13.9	2.40	0.0	4.5	1.10	95.4	1.10	0.1	1,699
Female	81.5	2.80	18.5	2.80	0.0	6.7	1.30	93.3	1.30	0.0	1,792
Missing											0
Residence											
Urban	79.4	5.20	20.6	5.20	0.0	12.8	4.30	87.1	4.40	0.1	765
Rural	85.0	2.80	15.0	2.80	0.0	3.6	0.70	96.4	0.70	0.0	2,726
Missing											0
Income Quintile											
Q1	86.2	4.60	13.8	4.60	0.0	4.4	1.10	95.6	1.10	0.0	611
Q2	87.6	2.40	12.4	2.40	0.0	3.2	1.10	96.8	1.10	0.0	601
Q3	85.3	2.90	14.7	2.90	0.0	4.4	1.40	95.5	1.40	0.1	659
Q4	85.1	3.10	14.9	3.10	0.0	4.9	1.40	95.1	1.40	0.0	751
Q5	76.8	4.50	23.2	4.50	0.0	9.6	3.00	90.3	3.00	0.1	848
Missing											20
Age											
18-29	83.1	3.30	16.9	3.30	0.0	4.5	1.20	95.5	1.20	0.0	1,283
30-44	81.4	2.70	18.6	2.70	0.0	4.5	1.10	95.4	1.20	0.1	1,163
45-59	85.8	2.70	14.2	2.70	0.0	2.9	0.80	96.9	0.80	0.1	602
60-69	85.1	4.00	14.9	4.00	0.0	7.6	2.20	92.4	2.20	0.0	236
70-79	94.6	2.40	5.4	2.40	0.0	21.2	4.50	78.8	4.50	0.0	155
80+	91.0	8.60	9.0	8.60	0.0	33.6	13.10	66.4	13.10	0.0	52
Missing											0
All	83.7	2.50	16.3	2.50	0.0	5.6	1.10	94.3	1.10	0.0	3,491

*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	49.2	8.00	45.5	7.20	94.7	2.30	5.2	2.30	0.1	984
Rural	15.3	3.10	71.2	3.30	86.5	1.80	13.5	1.80	0.0	3,170
Missing										0
Income_Quintile										
Q1(poorest)	6.6	1.50	59.4	3.80	66.0	3.70	34.0	3.70	0.0	784
Q2	9.8	1.80	77.9	2.90	87.7	2.20	12.3	2.20	0.0	787
Q3	16.1	3.80	76.0	4.00	92.1	1.90	7.9	1.90	0.0	843
Q4	24.0	4.20	72.4	4.00	96.4	0.90	3.6	0.90	0.0	860
Q5(richest)	57.5	5.30	40.6	5.10	98.1	0.60	1.6	0.60	0.2	858
Missing										22
Total	23.3	3.00	65.1	3.10	88.4	1.50	11.5	1.50	0.1	4,154

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	2.4	0.80	80.2	4.50	82.6	4.50	17.2	4.50	0.1	984
Rural	0.9	0.50	57.0	3.00	57.9	3.10	42.1	3.10	0.0	3,170
Missing										0
Income_Quintile										
Q1(poorest)	0.5	0.50	18.2	3.20	18.8	3.30	81.2	3.30	0.0	784
Q2	0.9	0.70	49.8	3.90	50.7	3.90	49.3	3.90	0.0	787
Q3	0.5	0.30	68.7	3.60	69.2	3.60	30.8	3.60	0.0	843
Q4	0.9	0.40	81.3	2.20	82.2	2.10	17.8	2.10	0.0	860
Q5(richest)	3.4	1.00	89.5	1.60	92.9	1.20	7.0	1.20	0.1	858
Missing										22
Total	1.3	0.40	62.5	2.50	63.7	2.50	36.2	2.50	0.0	4,154

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	52.7	5.10	3.8	0.80	0.9	0.40	42.4	5.70	43.3	5.60	0.1	984
Rural	18.5	2.10	3.4	0.80	2.7	1.00	75.3	2.80	78.0	2.60	0.1	3,170
Missing												0
Income_ Quintile												
Q1(poorest)	2.8	0.80	3.3	1.10	0.0	0.00	93.9	1.50	93.9	1.50	0.1	784
Q2	6.7	1.20	3.5	0.90	0.6	0.30	88.9	1.50	89.5	1.50	0.2	787
Q3	13.2	1.80	3.5	1.00	1.5	0.80	81.7	2.40	83.2	2.20	0.1	843
Q4	29.1	2.90	4.6	1.40	6.3	2.50	59.9	3.90	66.2	3.40	0.1	860
Q5(richest)	77.3	2.50	2.5	0.50	2.8	0.80	17.3	2.50	20.1	2.50	0.1	858
Missing												22
Total	26.6	1.90	3.5	0.60	2.3	0.80	67.5	2.30	69.8	2.20	0.1	4,154

5.01 Tuberculosis

		Tuberculosis			
	Total	Need	Coverage	SE	M
Sex					
Female	1,792	1.8	27.2	11.9	4.6
Male	1,699	1.2	43.0	11.9	0.0
Missing	0				
Residence					
Urban	765	1.1	82.2	9.7	0.0
Rural	2,726	1.7	24.2	8.7	3.3
Missing	0				
Income_Quintile					
Q1(poorest)	611	1.4	20.1	13.8	0.0
Q2	601	3.3	26.4	13.2	0.0
Q3	659	1.5	58.5	17.9	0.0
Q4	751	1.1	23.9	14.5	0.0
Q5(richest)	848	0.8	46.1	18.7	21.3
Missing	20				
Age					
18-29	1,283	0.4	20.6	21.5	0.0
30-44	1,163	1.6	22.7	10.5	8.0
45-59	602	2.3	16.6	11.9	0.0
60-69	236	3.2	33.9	18.9	0.0
70-79	155	4.5	80.9	8.2	0.0
80+	52	4.4	100.0	0.0	0.0
Missing	0				
Total	3,491	1.5	33.4	9.6	2.8

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

	Total (persons of reproductive age 18-49)	Voluntary Counselling and Testing for HIV/AIDS				Condom Usage			
		Need	Coverage	SE	M	Need	Coverage	SE	M
Sex									
Females	1,375	69.1	1.2	0.5	16.0	1.4	36.8	13.4	0.0
Males	1,356	65.8	0.2	0.1	51.9	4.2	55.9	8.5	2.0
Missing									
Residence									
Urban	574	58.6	1.9	0.9	35.5	5.7	42.6	3.7	0.0
Rural	2,157	69.8	0.5	0.2	33.0	2.0	57.3	10.6	2.5
Missing									
Income_Quintile									
Q1(poorest)	504	76.9	0.1	0.1	28.2	1.5	5.2	5.5	0.0
Q2	469	72.3	0.4	0.3	34.6	0.8	0.0	0.0	0.0
Q3	488	68.8	0.0	0.0	34.5	1.7	78.5	15.5	0.0
Q4	603	61.6	1.1	0.7	38.0	3.7	59.7	17.1	4.9
Q5(richest)	649	62.0	1.9	0.8	32.3	5.3	54.4	9.3	0.0
Missing	18								
Total	2,731	67.4	0.7	0.3	33.4	2.8	51.0	6.8	1.5

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

HIV Prevention and Screening Indicators:

"Total" = number of respondents of reproductive age.

"Voluntary Counselling and Testing for HIV/AIDS Need" = % of respondents of reproductive age who are sexually active, i.e. have had sexual intercourse in the last 12 months.

"Voluntary Counselling and Testing for HIV/AIDS Coverage" = % of respondents of reproductive age who are sexually active who indicated having taken an HIV test and receiving the results of test.

"Condom Usage Need" = % of respondents of reproductive age whose last sexual encounter during the last 12 months is classified as risky sexual behavior, i.e. having had sexual intercourse with a non-cohabitating partner .

"Condom Usage Coverage" = % of respondents of reproductive age who used a condom last time had risky sex during the last 12 months (with non-cohabitating partner).

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	309	25.0	26.3	8.3	89.0	86.7	80.8	86.2	40.1	65.0	12.9	9.7	11.5	6.5	3.5
Rural	1,066	27.9	5.2	2.1	84.3	78.9	67.2	74.1	7.3	55.8	11.0	11.2	0.7	0.7	5.3
Missing															
Income_Quintile															
Q1(poorest)	256	40.4	1.0	0.8	77.7	64.2	48.5	63.5	2.1	45.9	13.0	15.9	0.0	0.0	11.5
Q2	245	29.3	2.7	1.4	84.1	83.3	68.4	71.2	5.9	52.6	13.7	11.4	2.0	2.0	1.7
Q3	252	18.7	12.7	7.4	87.0	85.3	77.8	80.2	16.3	61.1	14.8	7.6	0.0	0.0	8.4
Q4	279	24.3	7.2	3.8	84.2	83.1	77.0	79.5	15.7	57.1	10.3	9.7	3.1	3.1	0.0
Q5(richest)	331	25.0	26.5	7.9	95.4	93.2	87.4	92.8	34.0	74.6	6.5	10.1	8.6	4.9	1.6
Missing	11														
Total	1,375	27.2	9.5	2.4	85.3	80.5	70.0	76.6	14.1	57.7	11.4	10.8	2.9	1.5	4.9

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	309	25.0	88.6	4.0	9.4	84.1	5.5	1.3	1.3	1.9	1.9	12.6
Rural	1,066	27.9	76.2	3.5	16.5	68.9	4.3	1.9	0.8	9.2	2.3	20.0
Missing												
Income_Quintile												
Q1(poorest)	256	40.4	64.2	6.2	24.1	54.5	6.5	1.0	1.0	17.7	5.5	26.8
Q2	245	29.3	79.7	5.3	13.9	73.0	6.1	2.1	1.2	7.3	2.9	17.7
Q3	252	18.7	79.6	6.4	14.3	72.8	5.9	4.1	2.8	3.5	2.8	19.7
Q4	279	24.3	85.4	4.9	13.5	75.2	7.1	1.6	1.2	1.6	1.3	21.5
Q5(richest)	331	25.0	90.7	3.8	6.6	90.4	3.3	1.3	1.2	2.4	1.7	5.9
Missing	11											
Total	1,375	27.2	78.8	2.9	15.0	72.1	3.6	1.7	0.7	7.7	1.9	18.5

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

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

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

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

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

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

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

5.05 Child's Health - Common Illness

	Total Children 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	420	40.4	44.8	5.5	44.8	5.9	3.9	38.1	43.8	5.1	45.2	40.4	4.1	6.9	43.1	9.8	46.8	10.5	1.0
Males	491	43.1	49.1	5.1	44.4	5.3	0.0	42.2	44.6	5.0	42.3	43.1	0.7	11.1	53.8	8.7	50.7	8.8	1.7
Missing	0																		
Residence																			
Urban	185	34.2	62.1	8.9	54.6	10.3	0.0	36.0	54.6	8.3	46.3	34.2	2.2	7.4	70.3	10.9	69.3	10.6	0.0
Rural	726	43.8	44.2	4.9	42.6	5.2	2.1	41.4	42.0	4.4	43.0	43.8	2.2	9.6	46.1	8.0	45.4	6.7	1.8
Missing																			
Income_Quintile																			
Q1(poorest)	202	46.7	39.1	7.5	38.5	7.3	0.3	44.7	32.1	6.4	43.1	46.7	0.3	11.5	47.0	10.8	32.3	9.0	1.2
Q2	180	41.9	52.2	7.8	40.2	7.0	3.6	42.1	51.1	7.5	41.3	41.9	3.6	8.0	57.5	14.7	48.6	16.2	6.6
Q3	141	47.1	43.3	7.7	49.1	9.3	5.4	41.1	36.3	7.6	41.6	47.1	6.2	6.6	16.9	12.1	47.9	19.9	0.0
Q4	188	39.7	50.3	6.9	44.4	8.6	0.0	35.8	56.4	7.0	43.1	39.7	0.0	14.1	55.3	12.7	48.7	12.9	0.0
Q5(richest)	198	34.8	53.2	9.0	51.9	8.5	0.0	37.7	47.0	7.8	47.3	34.8	1.9	5.1	63.7	15.3	93.0	6.9	0.0
Missing	3																		
Total	911	41.8	47.2	4.4	44.6	4.6	1.7	40.3	44.3	4.0	43.6	41.8	2.2	9.2	50.1	7.1	49.3	6.1	1.5

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	420	0.1	0.0	0.0	43.7	47.5	8.8	0.0	5.3	97.1	2.8	54.8	33.3	11.9	0.0	5.8	92.6	5.0	45.7	48.0	6.3	0.0
Males	491	0.1	0.0	0.0	48.0	29.6	20.0	0.0	6.1	96.7	2.3	57.1	32.7	7.1	0.0	8.7	100.0	0.0	58.7	24.1	17.1	0.0
Missing	0																					
Residence																						
Urban	185	0.1	0.0	0.0	50.2	38.1	11.7	0.0	4.2	100.0	0.0	34.5	39.2	26.2	0.0	3.3	100.0	0.0	48.1	9.9	42.0	0.0
Rural	726	0.1	0.0	0.0	45.7	36.8	15.9	0.0	6.1	96.3	2.1	60.1	31.8	6.0	0.0	8.4	97.0	2.1	54.8	34.7	10.4	0.0
Missing																						
Income_Quintile																						
Q1(poorest)	202	0.1	0.0	0.0	49.1	29.8	17.2	0.0	9.3	97.8	2.3	64.4	16.6	14.0	0.0	10.4	94.5	5.1	64.4	18.7	16.8	0.0
Q2	180	0.1	0.0	0.0	42.8	43.9	10.7	0.0	5.6	94.3	5.8	67.7	32.3	0.0	0.0	6.3	100.0	0.0	47.0	27.8	25.2	0.0
Q3	141	0.1	0.0	0.0	44.8	41.2	14.1	0.0	3.2	85.6	13.6	20.9	79.1	0.0	0.0	9.3	95.1	5.0	34.1	65.9	0.0	0.0
Q4	188	0.1	0.0	0.0	49.4	37.8	12.8	0.0	4.8	100.0	0.0	46.0	54.0	0.0	0.0	7.8	100.0	0.0	63.1	31.6	5.4	0.0
Q5(richest)	198	0.1	0.0	0.0	41.3	31.8	26.9	0.0	4.4	100.0	0.0	45.5	31.0	23.5	0.0	3.5	100.0	0.0	53.9	21.3	24.8	0.0
Missing	3																					
Total	911	0.1	0.0	0.0	46.2	37.0	15.4	0.0	5.7	96.9	1.8	56.1	33.0	9.1	0.0	7.4	97.3	2.0	54.2	32.4	13.4	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	60	57.3	9.2	0.0	66.0	9.4	0.0
Males	60	77.8	7.9	0.0	75.9	8.2	0.0
Missing	0						
Residence							
Urban	31	69.9	13.7	0.0	76.0	12.5	0.0
Rural	88	66.7	6.6	0.0	69.2	6.5	0.0
Missing	0						
Income Quintile							
Q1(poorest)	14	56.1	9.0	0.0	70.4	12.0	0.0
Q2	26	82.5	7.4	0.0	84.2	8.8	0.0
Q3	10	21.6	13.8	0.0	31.8	17.7	0.0
Q4	33	74.5	12.6	0.0	79.4	11.6	0.0
Q5(richest)	36	68.1	13.8	0.0	65.2	13.7	0.0
Missing	0						
Total	119	67.5	6.0	0.0	71.0	5.8	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			
Sex																		
Females	113	52.9	6.8	0.0	66.8	6.0	64.2	8.7	35.8	8.7	23.1	76.2	5.8	57.7	8.2	42.3	8.2	17.5
Males	106	56.4	7.4	0.0	78.2	5.5	64.9	7.9	35.1	7.9	11.1	88.0	3.6	60.4	7.7	39.6	7.7	8.4
Missing	0																	
Residence																		
Urban	39	79.7	6.9	0.0	75.2	10.6	85.9	7.1	14.1	7.1	20.2	75.2	10.6	85.9	7.1	14.1	7.1	22.8
Rural	180	49.1	6.7	0.0	71.7	5.1	59.7	8.1	40.3	8.1	16.7	83.3	4.0	53.8	7.6	46.2	7.6	11.0
Missing	0																	
Income_Quintile																		
Q1(poorest)	47	30.1	9.8	0.0	64.9	8.3	38.0	11.9	62.0	11.9	26.4	78.5	6.3	31.4	11.9	68.6	11.9	12.9
Q2	49	53.1	8.9	0.0	76.6	5.6	68.0	9.6	32.0	9.6	6.7	85.1	5.7	59.1	10.4	40.9	10.4	7.2
Q3	19	55.4	14.3	0.0	53.7	17.0	57.3	12.4	42.7	12.4	12.5	89.9	6.3	61.6	14.6	38.4	14.6	10.1
Q4	58	56.6	10.4	0.0	80.4	7.9	62.2	11.8	37.8	11.8	15.4	77.1	8.2	64.9	11.9	35.1	11.9	18.7
Q5(richest)	46	78.1	7.6	0.0	72.8	9.9	89.8	5.8	10.2	5.8	23.8	84.5	8.8	77.4	8.7	22.6	8.7	13.8
Missing	0																	
Total	219	54.6	5.8	0.0	72.3	4.6	64.5	6.8	35.5	6.8	17.3	81.9	3.8	59.1	6.6	40.9	6.6	13.1

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	426	88.5	4.5	1.6	5.4	38.5	4.2	1.6	12.3
Rural	1,366	94.6	5.0	1.0	5.8	36.5	1.5	0.7	10.5
Missing	0								
Income_Quintile									
Q1(poorest)	308	95.7	4.2	1.3	5.1	30.7	0.0	0.0	11.9
Q2	320	90.6	4.1	1.2	6.2	31.3	2.9	2.0	12.0
Q3	349	92.5	4.0	1.6	4.2	39.7	1.0	0.7	11.1
Q4	356	95.6	4.8	1.2	8.1	42.2	1.2	0.7	11.2
Q5(richest)	444	91.5	7.0	1.6	4.9	39.5	4.7	1.9	9.3
Missing	13								
Age									
18-29	630	35.2	3.2	1.0	4.6				
30-39	376	21.0	6.5	1.4	5.5				
40-49	369	20.6	7.7	1.7	5.7	20.6	2.5	0.9	10.7
50-59	169	9.4	2.6	1.4	9.5	9.4	3.1	1.4	13.0
60-69	125	7.0	3.6	2.3	6.7	7.0	0.0	0.0	8.8
70+	123	6.9	0.0	0.0		6.9	0.0	0.0	
Missing	0								
Total	1,792	93.1	4.9	0.8	5.7	37.0	2.2	0.7	10.9

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	1,792	21.4	42.3	4.1	2.0	1.8	55.3	11.9	0.0	0.6	41.3	12.2	4.4
Male	1,699	19.2	44.2	4.3	2.1	2.6	50.8	9.1	11.9	1.7	47.9	10.3	0.0
Missing	0												
Residence													
Urban	765	17.4	64.8	6.4	4.0	2.6	77.7	10.0	2.5	1.1	75.1	10.4	0.0
Rural	2,726	21.1	38.2	4.0	1.6	2.1	43.9	9.2	8.2	1.2	38.4	9.5	1.5
Missing	0												
Income_Quintile													
Q1(poorest)	611	22.0	27.0	6.1	2.2	1.6	55.4	16.5	0.0	1.4	4.7	4.9	0.0
Q2	601	23.6	34.4	5.0	0.6	1.9	42.7	16.3	0.0	1.3	61.3	17.2	0.0
Q3	659	19.9	31.0	4.8	1.4	2.4	48.0	14.6	0.0	1.1	39.7	18.2	6.6
Q4	751	16.8	47.4	6.4	1.8	2.0	70.5	15.6	3.3	0.9	37.1	22.6	0.0
Q5(richest)	848	20.5	68.8	5.8	3.9	2.8	48.1	18.3	19.6	1.0	86.5	12.4	0.0
Missing	20												
Age													
18-29	1,283	11.9	52.4	6.4	1.9	2.3	16.0	14.0	16.0	0.9	0.0	16.8	0.0
30-44	1,163	17.6	45.0	4.7	2.7	1.7	2.6	9.7	2.6	1.4	3.0	11.8	3.0
45-59	602	27.0	46.4	5.5	1.8	2.3	0.0	15.3	0.0	1.4	0.0	14.5	0.0
60-69	236	41.6	35.8	5.5	3.2	3.5	0.0	21.3	0.0	0.6	0.0	28.5	0.0
70-79	155	45.1	30.0	7.8	0.0	0.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0
80+	52	40.4	12.5	11.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missing	0												
Total	3,491	20.3	43.2	3.6	2.0	2.2	52.7	8.4	6.8	1.1	46.1	8.5	1.2

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

	Total	Angina				Osteo-Arthritis				Asthma				Diabetes			
		Need	Coverage	SE	M	Need	Coverage	SE	M	Need	Coverage	SE	M	Need	Coverage	SE	M
Sex																	
Female	1,792	5.2	36.9	7.0	1.9	9.1	29.5	4.7	0.2	0.9	51.1	13.1	0.0	0.6	53.3	16.9	19.0
Male	1,699	2.8	45.3	9.4	2.6	5.4	25.9	4.7	3.5	1.2	28.6	9.8	0.0	0.0	100.0	0.0	0.0
Missing	0																
Residence																	
Urban	765	4.3	37.7	11.3	0.0	9.4	26.6	6.3	0.0	0.8	67.3	21.3	0.0	1.0	73.6	15.1	0.0
Rural	2,726	4.0	40.4	8.0	2.8	6.7	28.8	4.9	1.9	1.1	33.0	7.7	0.0	0.2	24.5	23.6	50.9
Missing	0																
Income_Quintile																	
Q1(poorest)	611	4.7	28.3	11.0	4.4	5.4	40.2	10.1	0.0	1.7	33.6	13.7	0.0	0.0	12.2	12.3	0.0
Q2	601	4.4	34.5	10.6	0.0	7.6	25.4	6.7	5.3	1.0	28.6	18.2	0.0	0.3	100.0	0.0	0.0
Q3	659	3.4	40.6	15.8	0.0	6.4	31.9	10.3	2.7	0.8	42.6	18.7	0.0	0.5	100.0	0.0	
Q4	751	3.5	48.1	13.4	6.7	7.2	11.0	4.6	0.0	0.4	53.9	30.9	0.0	0.2	100.0	0.0	
Q5(richest)	848	4.5	45.7	12.8	0.0	9.5	34.5	8.1	0.0	1.4	39.9	17.9	0.0	0.5	0.0	0.0	
Missing	20																
Age																	
18-29	1,283	1.8	27.1	14.6	0.0	2.7	27.0	10.2	0.0	0.6	26.4	11.6	0.0	0.1	100.0	0.0	46.1
30-44	1,163	2.5	24.5	7.6	0.0	5.5	23.7	6.5	0.6	1.1	56.1	15.4	0.0	0.1	31.5	23.5	0.0
45-59	602	7.1	48.4	9.8	7.0	11.2	30.3	6.1	0.0	1.5	21.0	13.7	0.0	0.8	100.0	0.0	0.0
60-69	236	8.3	50.1	14.0	0.0	20.2	34.8	10.0	0.0	2.5	100.0	0.0		0.6	69.9	29.8	
70-79	155	13.1	49.9	14.8	0.0	19.5	21.8	8.8	3.8	1.4	0.0	0.0		1.9	0.0	0.0	
80+	52	13.4	33.1	31.3	0.0	21.5	34.7	28.6	18.4	0.0	0.0	0.0		0.0	0.0	0.0	
Missing	0																
Total	3,491	4.1	39.7	6.7	2.1	7.3	28.2	4.0	1.4	1.1	38.7	8.0	0.0	0.3	56.6	16.0	17.6

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

		Depression				Schizophrenia			
	Total	Need	Coverage	SE	M	Need	Coverage	SE	M
Sex									
Female	1,792	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Male	1,699	0.1	54.0	24.7	0.0	0.1	31.0	26.3	0.0
Missing	0								
Residence									
Missing	765	0.0				0.0			
Q1(poorest)	2,726	0.2	55.5	34.9	0.0	0.1	0.0	0.0	0.0
Q2	0		50.8	35.3	0.0		100.0	0.0	0.0
Income_Quintile									
Q3	611	0.2	0.0	0.0	0.0	0.1		0.0	
Q4	601	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Q5(richest)	659	0.2		0.0	0.0	0.0		0.0	
Missing	751	0.1				0.1			
18-29	848	0.0	0.0	0.0	0.0	0.0		0.0	
30-44	20		39.7	22.8	0.0		31.1	26.3	0.0
Age									
45-59	1,283	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-69	1,163	0.3	0.0	0.0		0.1	0.0	0.0	
70-79	602	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
80+	236	0.0	0.0	0.0		0.0	0.0	0.0	0.0
Missing	155	0.0				0.0			
Total	52	0.0	26.9	16.5	0.0	0.0	23.9		0.0
Missing	0								
Total	3,491	0.1				0.1			

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

	Total 60+	Cataracts			
		Need	Coverage	SE	M
Sex					
Female	248	9.1	31.6	13.5	0.0
Male	195	5.6	48.7	16.9	0.0
Missing	0				
Residence					
Urban	117	14.5	22.1	13.7	0.0
Rural	326	5.1	52.7	13.1	0.0
Missing	0				
Income_Quintile					
Q1(poorest)	63	3.5	54.2	35.1	0.0
Q2	88	3.5	24.9	19.1	0.0
Q3	103	4.2	23.5	20.3	0.0
Q4	81	5.8	59.9	21.1	0.0
Q5(richest)	107	17.8	34.6	15.1	0.0
Missing	1				
Age					
60-69	236	7.6	28.3	11.8	0.0
70-79	155	10.0	47.5	14.9	0.0
80+	52	0.0	0.0	0.0	
Missing	0				
Total	443	7.6	37.2	11.2	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	17.9	2.9	43.7	2.7	33.2	2.6	4.7	0.8	0.4	0.2	0.0	0.0	1,699
Female	10.7	1.7	37.0	2.4	44.1	2.6	7.7	1.1	0.4	0.2	0.1	0.1	1,792
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	8.8	2.3	47.1	6.1	40.0	6.8	3.7	0.9	0.3	0.3	0.0	0.0	765
Rural	15.8	2.6	38.4	2.4	38.5	2.4	6.9	1.0	0.4	0.2	0.0	0.0	2,726
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)	8.8	2.2	37.9	3.9	40.6	3.5	11.7	2.1	0.8	0.4	0.2	0.2	611
Q2	7.5	2.0	38.9	3.3	44.3	3.0	8.5	2.0	0.7	0.5	0.0	0.0	601
Q3	12.5	2.1	36.9	3.5	43.6	3.8	6.7	1.5	0.2	0.2	0.0	0.0	659
Q4	18.5	3.2	41.6	3.4	37.0	3.6	2.9	0.8	0.0	0.0	0.0	0.0	751
Q5(richest)	20.5	3.4	44.6	4.1	31.2	4.3	3.3	0.8	0.3	0.3	0.0	0.0	848
M	13.1	7.8	28.9	11.8	54.4	15.1	2.3	2.3	0.0	0.0	1.4	1.4	20
Age													
18-29	22.8	3.6	51.5	3.6	24.2	3.1	1.5	0.6	0.0	0.0	0.0	0.0	1,283
30-44	13.5	2.1	43.8	2.6	38.8	3.0	3.8	0.8	0.2	0.1	0.0	0.0	1,163
45-59	6.8	1.8	32.3	3.1	53.2	3.5	7.0	1.3	0.5	0.4	0.2	0.2	602
60-69	3.0	1.3	10.7	2.1	66.8	3.5	17.3	2.9	2.2	1.3	0.0	0.0	236
70-79	0.0	0.0	5.1	2.0	56.1	6.2	37.1	5.9	1.7	1.7	0.0	0.0	155
80+	0.0	0.0	17.3	11.4	55.7	15.1	27.0	14.2	0.0	0.0	0.0	0.0	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	14.2	2.1	40.3	2.3	38.8	2.4	6.2	0.8	0.4	0.1	0.0	0.0	3,491

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	71.8	2.3	17.9	1.8	7.7	1.1	2.4	0.4	0.1	0.0	0.1	0.1	1,699
Female	65.7	2.2	20.0	1.3	10.2	1.1	3.9	0.9	0.0	0.0	0.2	0.1	1,792
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	75.5	2.9	16.5	2.2	6.3	1.2	1.7	0.6	0.0	0.0	0.0	0.0	765
Rural	66.7	2.4	19.7	1.6	9.8	1.1	3.6	0.7	0.0	0.0	0.2	0.1	2,726
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)	58.5	3.9	21.6	2.6	13.4	2.2	5.7	1.5	0.1	0.1	0.7	0.3	611
Q2	61.9	3.1	22.6	2.3	11.6	2.1	3.7	1.0	0.1	0.1	0.1	0.1	601
Q3	66.5	3.4	19.4	2.5	10.5	1.8	3.6	1.1	0.0	0.0	0.0	0.0	659
Q4	71.7	3.0	19.8	2.5	6.7	1.3	1.9	0.8	0.0	0.0	0.0	0.0	751
Q5(richest)	79.6	2.4	14.0	2.0	4.7	0.9	1.7	0.6	0.0	0.0	0.0	0.0	848
M	79.0	11.9	3.6	2.7	16.1	11.7	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	83.0	2.4	11.5	1.6	4.4	0.9	0.9	0.6	0.0	0.0	0.1	0.1	1,283
30-44	71.4	2.2	20.1	1.7	6.8	1.0	1.6	0.4	0.0	0.0	0.0	0.0	1,163
45-59	57.2	2.6	26.9	2.0	11.6	1.5	3.8	0.8	0.0	0.0	0.4	0.2	602
60-69	39.9	4.3	27.7	3.6	20.5	3.5	11.9	2.7	0.0	0.0	0.0	0.0	236
70-79	31.6	5.8	28.6	4.8	21.9	4.6	17.5	4.2	0.4	0.4	0.0	0.0	155
80+	26.5	11.2	18.7	9.9	50.3	14.6	4.4	4.4	0.0	0.0	0.0	0.0	52
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	68.7	2.0	19.0	1.3	9.0	0.9	3.2	0.6	0.0	0.0	0.1	0.1	3,491

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	84.8	1.6	9.9	1.2	4.1	0.7	1.2	0.3	0.0	0.0	0.0	0.0	1,699
Female	77.3	1.8	15.2	1.2	5.6	0.8	1.8	0.4	0.0	0.0	0.1	0.1	1,792
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	83.5	2.3	11.9	2.0	3.9	1.0	0.7	0.4	0.0	0.0	0.0	0.0	765
Rural	80.2	1.8	12.8	1.2	5.1	0.8	1.8	0.4	0.0	0.0	0.0	0.0	2,726
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)	73.8	3.3	15.5	2.1	7.7	1.6	2.7	0.9	0.1	0.1	0.2	0.2	611
Q2	77.9	2.5	12.5	1.8	7.7	1.6	1.9	0.6	0.0	0.0	0.0	0.0	601
Q3	77.6	2.9	15.3	2.2	5.1	1.3	2.0	0.7	0.0	0.0	0.0	0.0	659
Q4	83.8	2.4	12.5	2.1	2.8	0.6	0.9	0.5	0.0	0.0	0.0	0.0	751
Q5(richest)	88.2	1.8	8.5	1.5	2.6	0.8	0.7	0.4	0.0	0.0	0.0	0.0	848
M	82.6	11.7	16.1	11.7	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	91.7	1.4	6.0	1.0	2.2	0.7	0.1	0.1	0.0	0.0	0.0	0.0	1,283
30-44	85.7	1.9	10.6	1.6	3.0	0.6	0.7	0.2	0.0	0.0	0.0	0.0	1,163
45-59	73.8	2.4	18.6	2.0	5.8	1.0	1.5	0.5	0.1	0.1	0.2	0.2	602
60-69	55.7	4.4	25.5	3.7	13.5	2.4	5.2	1.5	0.0	0.0	0.0	0.0	236
70-79	40.4	6.3	30.1	5.1	16.3	4.0	13.2	3.4	0.0	0.0	0.0	0.0	155
80+	26.5	11.2	42.6	11.6	26.4	10.7	4.4	4.4	0.0	0.0	0.0	0.0	52
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	80.9	1.5	12.6	1.1	4.8	0.6	1.5	0.3	0.0	0.0	0.0	0.0	3,491

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	74.5	2.2	14.7	1.6	6.3	0.9	2.9	0.5	1.0	0.3	0.6	0.3	1,699
Female	62.3	2.3	19.9	1.5	9.7	1.0	4.3	0.9	3.3	1.0	0.6	0.3	1,792
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	69.6	4.4	17.5	3.0	5.7	1.3	2.3	0.6	4.8	2.2	0.1	0.0	765
Rural	67.8	2.4	17.3	1.5	8.7	0.9	4.0	0.8	1.4	0.3	0.7	0.3	2,726
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)	61.3	3.2	18.9	2.2	10.5	1.8	5.6	1.0	2.0	0.6	1.8	0.8	611
Q2	65.6	3.2	17.9	2.6	8.3	1.4	5.8	1.8	1.6	0.6	0.7	0.5	601
Q3	63.8	3.1	17.1	2.0	11.7	1.8	4.1	1.2	2.8	1.0	0.6	0.4	659
Q4	73.3	3.0	18.0	2.4	5.8	1.1	2.1	0.7	0.8	0.4	0.1	0.1	751
Q5(richest)	73.8	3.8	15.4	2.4	5.6	1.5	1.6	0.5	3.5	1.8	0.0	0.0	848
M	73.6	12.3	20.0	12.0	3.4	2.6	0.0	0.0	0.0	0.0	3.0	2.2	20
Age													
18-29	83.7	2.4	10.9	1.7	4.5	1.2	0.6	0.2	0.3	0.2	0.1	0.1	1,283
30-44	72.7	2.4	18.5	1.9	5.7	0.8	1.5	0.6	0.8	0.2	0.9	0.4	1,163
45-59	56.3	3.1	23.3	2.3	13.7	1.6	3.8	0.8	1.7	0.6	1.2	0.7	602
60-69	36.6	4.2	26.8	3.8	18.0	2.9	11.7	2.6	6.0	1.9	0.9	0.7	236
70-79	20.9	4.6	18.0	4.5	20.3	4.1	23.3	4.3	17.6	4.2	0.0	0.0	155
80+	6.5	6.4	38.3	14.4	3.9	4.0	28.1	14.4	23.2	11.8	0.0	0.0	52
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	68.2	2.1	17.4	1.3	8.1	0.8	3.6	0.6	2.2	0.6	0.6	0.2	3,491

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	92.8	1.1	5.3	0.9	1.3	0.4	0.5	0.2	0.1	0.0	0.1	0.1	1,699
Female	88.7	1.3	7.9	1.0	2.5	0.5	0.9	0.4	0.0	0.0	0.1	0.1	1,792
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	92.2	1.6	5.6	1.4	1.1	0.4	1.0	0.7	0.0	0.0	0.0	0.0	765
Rural	90.2	1.2	6.9	1.0	2.2	0.5	0.6	0.2	0.0	0.0	0.1	0.0	2,726
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)	84.7	2.6	9.9	2.0	3.9	1.2	1.0	0.4	0.1	0.1	0.3	0.2	611
Q2	89.2	1.9	8.1	1.6	1.8	0.6	0.9	0.5	0.0	0.0	0.0	0.0	601
Q3	89.3	2.0	7.6	1.5	2.6	0.8	0.5	0.4	0.0	0.0	0.0	0.0	659
Q4	93.1	2.0	5.5	1.9	1.1	0.4	0.3	0.3	0.0	0.0	0.0	0.0	751
Q5(richest)	95.0	1.1	3.3	1.0	0.8	0.4	0.9	0.6	0.0	0.0	0.0	0.0	848
M	82.6	11.7	13.8	11.6	2.3	2.3	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	96.1	1.1	3.3	0.9	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,283
30-44	94.4	0.9	4.5	0.8	1.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1,163
45-59	90.8	1.3	6.0	0.9	1.9	0.7	0.8	0.4	0.2	0.2	0.4	0.2	602
60-69	75.1	3.6	17.2	3.2	6.7	1.8	1.0	0.6	0.0	0.0	0.0	0.0	236
70-79	51.9	6.9	31.9	5.8	10.3	3.5	5.9	2.2	0.0	0.0	0.0	0.0	155
80+	57.6	12.1	20.5	9.4	7.4	5.8	14.5	10.2	0.0	0.0	0.0	0.0	52
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	90.7	1.0	6.6	0.8	1.9	0.4	0.7	0.2	0.0	0.0	0.1	0.0	3,491

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	90.6	1.4	7.0	1.2	1.2	0.3	0.4	0.1	0.1	0.0	0.8	0.3	1,699
Female	86.2	1.5	9.5	1.2	2.2	0.5	0.8	0.4	0.0	0.0	1.2	0.4	1,792
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	92.1	1.3	5.6	1.2	1.2	0.4	1.0	0.7	0.0	0.0	0.1	0.1	765
Rural	87.3	1.6	9.0	1.4	1.9	0.4	0.5	0.2	0.0	0.0	1.3	0.4	2,726
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)	78.1	3.8	14.6	3.3	3.8	1.2	0.7	0.3	0.1	0.1	2.7	0.8	611
Q2	86.7	2.2	9.7	1.6	1.5	0.5	0.9	0.5	0.0	0.0	1.2	0.8	601
Q3	89.3	2.0	7.7	1.6	2.0	0.7	0.4	0.4	0.0	0.0	0.6	0.3	659
Q4	90.4	2.1	7.4	1.9	0.9	0.4	0.3	0.3	0.0	0.0	1.0	0.5	751
Q5(richest)	95.0	1.2	3.3	1.0	0.9	0.3	0.9	0.6	0.0	0.0	0.0	0.0	848
M	59.3	17.4	39.3	17.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	92.9	1.7	5.4	1.5	0.8	0.4	0.0	0.0	0.0	0.0	0.9	0.3	1,283
30-44	91.7	1.4	6.2	1.2	1.0	0.3	0.0	0.0	0.0	0.0	1.1	0.4	1,163
45-59	88.1	1.6	8.0	1.3	2.2	0.7	0.5	0.3	0.2	0.2	1.1	0.5	602
60-69	76.8	3.6	16.9	3.2	5.1	1.6	0.9	0.5	0.0	0.0	0.4	0.3	236
70-79	55.9	7.0	31.4	6.2	6.5	2.2	4.4	2.1	0.0	0.0	1.8	1.2	155
80+	53.4	11.2	22.2	9.4	5.5	5.5	16.4	10.3	0.0	0.0	2.6	2.5	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	88.3	1.3	8.3	1.1	1.7	0.3	0.6	0.2	0.0	0.0	1.0	0.3	3,491

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	60.6	2.6	30.1	2.0	6.7	0.9	2.6	0.5	0.1	0.0	0.0	0.0	1,699
Female	45.4	2.4	38.6	2.0	11.6	1.3	4.1	0.7	0.1	0.1	0.2	0.1	1,792
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	54.0	4.0	37.0	3.4	6.2	1.4	2.8	1.0	0.0	0.0	0.0	0.0	765
Rural	52.4	2.8	33.7	2.1	10.0	1.2	3.5	0.6	0.1	0.1	0.2	0.1	2,726
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)	43.4	3.6	37.8	3.2	13.2	2.1	5.1	1.4	0.1	0.1	0.4	0.3	611
Q2	47.2	3.3	35.1	2.3	13.4	2.3	4.0	0.9	0.3	0.2	0.0	0.0	601
Q3	52.8	3.7	34.1	3.1	9.2	1.5	3.9	1.0	0.1	0.0	0.0	0.0	659
Q4	58.3	3.0	33.3	2.6	6.0	1.1	2.0	0.6	0.0	0.0	0.2	0.2	751
Q5(richest)	58.4	3.5	32.8	2.8	6.2	1.2	2.5	0.8	0.0	0.0	0.0	0.0	848
M	56.4	15.6	37.2	16.3	2.7	2.8	0.0	0.0	0.0	0.0	3.6	2.7	20
Age													
18-29	71.9	2.7	22.2	2.3	4.7	1.0	1.1	0.4	0.0	0.0	0.0	0.0	1,283
30-44	55.2	2.7	35.2	2.4	8.0	1.0	1.4	0.4	0.0	0.0	0.1	0.1	1,163
45-59	35.3	3.1	47.3	3.2	11.9	1.6	4.8	0.9	0.1	0.1	0.5	0.3	602
60-69	19.5	3.6	44.1	4.2	25.0	3.5	10.8	2.3	0.6	0.6	0.0	0.0	236
70-79	9.4	3.6	59.9	5.4	16.5	3.6	14.2	3.4	0.0	0.0	0.0	0.0	155
80+	8.1	6.0	50.9	13.8	19.0	13.6	22.0	11.8	0.0	0.0	0.0	0.0	52
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	52.8	2.3	34.4	1.8	9.2	1.0	3.4	0.5	0.1	0.0	0.1	0.1	3,491

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	64.9	2.2	27.3	1.8	5.8	0.8	1.6	0.4	0.0	0.0	0.4	0.1	1,699
Female	49.8	2.1	37.5	2.0	9.0	1.1	3.5	0.6	0.0	0.0	0.3	0.2	1,792
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	56.2	3.6	34.8	3.0	6.6	1.4	2.2	1.0	0.0	0.0	0.2	0.1	765
Rural	57.4	2.3	31.9	1.8	7.7	0.9	2.6	0.5	0.0	0.0	0.4	0.2	2,726
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)	49.8	3.4	35.1	2.9	11.0	1.8	3.7	1.2	0.1	0.1	0.3	0.2	611
Q2	53.0	3.1	33.4	2.4	10.3	2.0	2.8	1.0	0.0	0.0	0.6	0.3	601
Q3	56.9	3.3	31.8	2.9	7.8	1.4	3.3	0.9	0.1	0.0	0.2	0.1	659
Q4	62.5	2.8	31.6	2.4	4.2	0.8	1.2	0.5	0.0	0.0	0.5	0.4	751
Q5(richest)	61.0	3.2	31.3	2.8	5.4	1.2	2.2	0.8	0.0	0.0	0.1	0.1	848
M	49.1	15.0	44.6	15.7	5.0	3.7	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	76.2	2.2	20.0	2.0	3.0	0.8	0.5	0.3	0.0	0.0	0.3	0.2	1,283
30-44	59.3	2.5	33.1	2.2	6.0	0.8	1.3	0.4	0.1	0.1	0.1	0.1	1,163
45-59	39.8	3.0	44.7	2.9	11.3	1.6	3.3	0.7	0.0	0.0	0.8	0.4	602
60-69	24.9	4.1	46.9	4.3	19.6	3.2	8.3	2.0	0.0	0.0	0.4	0.3	236
70-79	12.3	3.6	59.7	4.8	17.2	3.6	10.8	3.1	0.0	0.0	0.0	0.0	155
80+	18.3	9.4	40.7	13.1	19.0	13.6	22.0	11.8	0.0	0.0	0.0	0.0	52
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	57.1	2.0	32.5	1.6	7.4	0.8	2.5	0.4	0.0	0.0	0.3	0.1	3,491

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	84.6	1.6	12.0	1.4	3.1	0.6	0.3	0.1	0.0	0.0	0.0	0.0	1,699
Female	78.3	2.0	15.7	1.4	5.1	0.9	0.9	0.4	0.0	0.0	0.1	0.1	1,792
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	85.5	2.8	12.0	2.3	2.1	0.7	0.3	0.2	0.0	0.0	0.0	0.0	765
Rural	80.2	1.9	14.4	1.4	4.7	0.8	0.7	0.3	0.0	0.0	0.0	0.0	2,726
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)	73.5	3.2	19.3	2.2	4.8	1.0	2.2	1.2	0.0	0.0	0.2	0.2	611
Q2	81.1	2.3	12.2	1.7	6.5	1.7	0.3	0.2	0.0	0.0	0.0	0.0	601
Q3	78.3	2.8	15.2	2.2	6.2	1.4	0.4	0.2	0.0	0.0	0.0	0.0	659
Q4	83.4	2.3	14.3	2.1	2.1	0.6	0.2	0.2	0.0	0.0	0.0	0.0	751
Q5(richest)	87.6	2.2	10.0	1.9	2.2	0.8	0.2	0.2	0.0	0.0	0.0	0.0	848
M	91.4	4.4	7.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	91.9	1.5	6.3	1.2	1.2	0.4	0.6	0.6	0.0	0.0	0.0	0.0	1,283
30-44	85.2	1.8	13.1	1.7	1.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	1,163
45-59	75.9	2.4	17.7	1.9	5.8	1.1	0.4	0.3	0.0	0.0	0.2	0.2	602
60-69	54.0	4.9	33.0	4.7	11.5	2.3	1.5	0.8	0.0	0.0	0.0	0.0	236
70-79	46.0	6.6	28.1	5.0	23.5	5.4	2.5	1.3	0.0	0.0	0.0	0.0	155
80+	26.4	12.3	44.8	14.6	27.0	14.2	1.8	1.9	0.0	0.0	0.0	0.0	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	81.3	1.6	13.9	1.2	4.1	0.6	0.6	0.2	0.0	0.0			3,491

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	84.5	1.7	11.9	1.4	2.8	0.5	0.5	0.2	0.0	0.0	0.2	0.2	1,699
Female	78.5	2.0	15.8	1.5	5.0	0.9	0.7	0.2	0.0	0.0	0.1	0.1	1,792
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	85.6	2.9	12.5	2.6	1.6	0.5	0.2	0.2	0.0	0.0	0.0	0.0	765
Rural	80.3	2.0	14.3	1.5	4.5	0.7	0.7	0.2	0.0	0.0	0.2	0.1	2,726
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)	74.8	3.2	18.7	2.5	4.9	1.1	1.3	0.5	0.0	0.0	0.3	0.2	611
Q2	79.4	2.7	13.7	2.1	5.4	1.6	0.8	0.5	0.0	0.0	0.6	0.4	601
Q3	77.9	3.0	15.5	2.3	6.0	1.3	0.6	0.4	0.0	0.0	0.0	0.0	659
Q4	84.3	2.4	13.9	2.2	1.6	0.5	0.2	0.2	0.0	0.0	0.0	0.0	751
Q5(richest)	87.5	2.2	9.6	1.9	2.6	0.7	0.3	0.2	0.0	0.0	0.0	0.0	848
M	94.1	3.8	4.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	91.6	1.6	6.7	1.3	1.5	0.5	0.0	0.0	0.0	0.0	0.2	0.2	1,283
30-44	86.3	1.8	11.5	1.7	2.1	0.5	0.1	0.1	0.0	0.0	0.0	0.0	1,163
45-59	76.0	2.5	18.3	2.0	4.3	1.0	1.0	0.5	0.0	0.0	0.4	0.2	602
60-69	57.2	5.0	29.4	4.4	11.5	2.4	1.9	1.0	0.0	0.0	0.0	0.0	236
70-79	44.0	6.4	35.7	5.2	14.8	2.8	5.0	2.2	0.0	0.0	0.5	0.5	155
80+	6.5	6.4	58.4	13.8	33.3	13.9	1.8	1.9	0.0	0.0	0.0	0.0	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	81.4	1.7	13.9	1.3	3.9	0.6	0.6	0.2	0.2	0.1			3,491

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	91.0	1.4	7.0	1.2	1.7	0.5	0.2	0.1	0.0	0.0	0.1	0.1	1,699
Female	87.6	1.6	9.3	1.1	2.5	0.5	0.6	0.2	0.0	0.0	0.1	0.1	1,792
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	92.2	1.6	6.7	1.5	0.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	765
Rural	88.4	1.7	8.6	1.3	2.4	0.6	0.5	0.2	0.0	0.0	0.1	0.0	2,726
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)	84.3	3.5	10.1	2.1	4.6	1.8	0.7	0.3	0.1	0.1	0.2	0.2	611
Q2	88.3	2.3	8.6	2.0	2.6	0.7	0.5	0.3	0.0	0.0	0.0	0.0	601
Q3	87.1	2.1	10.0	1.8	2.0	0.6	0.8	0.4	0.0	0.0	0.2	0.2	659
Q4	90.3	2.3	8.1	2.1	1.4	0.6	0.3	0.3	0.0	0.0	0.0	0.0	751
Q5(richest)	94.1	1.2	5.3	1.1	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	848
M	96.4	2.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	93.4	1.4	5.5	1.2	0.9	0.4	0.2	0.2	0.0	0.0	0.0	0.0	1,283
30-44	90.0	1.6	8.6	1.5	1.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	1,163
45-59	90.4	1.7	6.1	1.1	2.4	1.1	0.9	0.4	0.0	0.0	0.2	0.2	602
60-69	78.8	3.7	14.3	2.8	5.4	1.7	1.0	0.6	0.0	0.0	0.4	0.4	236
70-79	67.6	5.6	19.7	4.4	10.7	3.7	1.6	0.9	0.3	0.3	0.0	0.0	155
80+	68.3	11.4	25.4	10.9	4.4	4.4	1.8	1.9	0.0	0.0	0.0	0.0	52
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	89.3	1.4	8.2	1.0	2.1	0.5	0.4	0.1	0.0	0.0	0.1	0.0	3,491

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	90.8	1.5	7.0	1.2	1.6	0.6	0.4	0.1	0.0	0.0	0.2	0.1	1,699
Female	88.2	1.7	9.6	1.4	1.6	0.4	0.3	0.1	0.1	0.1	0.2	0.1	1,792
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	92.1	2.4	6.3	2.0	1.1	0.4	0.3	0.2	0.0	0.0	0.3	0.2	765
Rural	88.7	1.7	8.9	1.3	1.8	0.5	0.3	0.1	0.1	0.0	0.1	0.1	2,726
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)	84.5	3.7	10.5	2.2	3.8	1.5	0.8	0.3	0.3	0.2	0.2	0.2	611
Q2	91.9	1.7	5.7	1.2	1.8	0.6	0.4	0.2	0.0	0.0	0.1	0.1	601
Q3	87.6	2.0	10.3	1.8	1.5	0.6	0.2	0.2	0.1	0.1	0.3	0.2	659
Q4	89.6	2.5	9.3	2.3	0.9	0.4	0.3	0.3	0.0	0.0	0.0	0.0	751
Q5(richest)	92.6	1.5	6.3	1.4	0.6	0.4	0.1	0.1	0.0	0.0	0.2	0.2	848
M	87.0	8.3	9.4	7.8	2.3	2.3	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	93.4	1.4	5.6	1.2	0.7	0.3	0.1	0.1	0.0	0.0	0.1	0.1	1,283
30-44	90.2	1.5	8.1	1.3	1.5	0.5	0.1	0.1	0.0	0.0	0.0	0.0	1,163
45-59	89.1	2.0	8.1	1.5	2.0	0.8	0.6	0.3	0.0	0.0	0.3	0.2	602
60-69	80.7	3.7	14.6	3.1	2.5	0.9	0.3	0.3	0.8	0.6	1.1	0.8	236
70-79	70.6	5.8	20.0	5.2	6.7	2.4	2.5	1.4	0.3	0.3	0.0	0.0	155
80+	74.1	11.0	21.5	10.6	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	52
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	89.5	1.4	8.4	1.1	1.6	0.4	0.3	0.1	0.1	0.0	0.2	0.1	3,491

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	47.3	3.5	5.3	0.8	2.6	0.6	1.1	0.3	0.7	0.3	43.1	3.8	1,699
Female	47.4	3.6	5.5	1.0	2.3	0.4	1.2	0.3	0.4	0.3	43.2	4.1	1,792
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	44.2	5.2	6.3	2.3	2.1	0.6	0.4	0.2	0.3	0.2	46.6	6.7	765
Rural	48.2	4.0	5.1	0.7	2.5	0.5	1.3	0.3	0.6	0.4	42.1	4.5	2,726
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)	48.0	4.6	5.0	1.6	2.4	0.7	1.2	0.7	0.6	0.4	42.8	5.4	611
Q2	46.8	4.5	5.4	1.6	2.6	0.9	0.9	0.4	0.4	0.2	43.9	5.0	601
Q3	43.6	5.1	5.7	1.2	2.8	0.8	1.8	0.6	0.0	0.0	46.0	5.6	659
Q4	47.3	4.6	4.7	1.2	2.1	0.6	1.1	0.6	0.3	0.2	44.4	5.0	751
Q5(richest)	50.2	3.8	5.8	1.4	2.4	0.7	0.8	0.5	1.2	1.0	39.5	4.8	848
M	50.8	15.0	11.9	8.2	1.3	1.3	0.0	0.0	0.0	0.0	36.0	13.6	20
Age													
18-29	51.8	4.6	1.3	0.5	0.0	0.0	0.2	0.2	0.1	0.1	46.6	4.7	1,283
30-44	48.5	3.9	3.5	0.8	0.8	0.3	0.1	0.1	0.4	0.3	46.7	4.2	1,163
45-59	47.0	3.3	10.7	1.8	3.1	0.8	1.1	0.7	0.9	0.8	37.3	4.0	602
60-69	34.5	4.3	13.3	2.9	14.2	3.2	6.6	2.1	2.0	1.1	29.4	4.8	236
70-79	26.3	4.7	17.6	4.4	15.7	3.4	6.9	2.4	2.1	1.2	31.4	5.0	155
80+	36.9	12.4	15.1	13.4	0.0	0.0	7.0	5.0	0.0	0.0	41.0	12.7	52
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	47.4	3.4	5.4	0.8	2.4	0.4	1.1	0.3	0.5	0.3	43.1	3.8	3,491

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	49.6	3.6	4.6	0.7	1.6	0.3	0.5	0.2	0.2	0.1	43.4	3.8	1,699
Female	48.8	3.8	4.6	0.7	2.3	0.6	1.1	0.4	0.0	0.0	43.1	4.1	1,792
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	47.5	6.0	3.6	1.0	1.6	0.5	0.6	0.4	0.1	0.1	46.7	6.8	765
Rural	49.7	4.2	4.9	0.7	2.1	0.4	0.9	0.3	0.1	0.0	42.3	4.4	2,726
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	5.1	3.1	0.8	2.5	1.0	0.4	0.2	0.2	0.2	42.5	5.4	611
Q2	46.8	4.5	5.1	1.2	2.0	1.0	1.8	0.7	0.0	0.0	44.3	5.0	601
Q3	45.7	5.2	4.9	1.2	2.3	0.7	1.3	0.5	0.2	0.1	45.7	5.6	659
Q4	46.8	4.6	5.7	1.1	1.9	0.6	0.4	0.3	0.1	0.1	45.2	4.9	751
Q5(richest)	54.0	4.5	4.4	1.0	1.4	0.5	0.4	0.3	0.0	0.0	39.7	4.9	848
M	61.4	13.7	4.0	3.0	1.3	1.3	0.0	0.0	0.0	0.0	33.4	13.3	20
Age													
18-29	52.1	4.7	0.7	0.3	0.1	0.1	0.0	0.0	0.1	0.1	47.0	4.7	1,283
30-44	50.4	4.1	2.5	0.6	0.2	0.1	0.1	0.1	0.0	0.0	46.9	4.2	1,163
45-59	50.3	3.7	7.9	1.4	3.4	0.8	1.1	0.5	0.2	0.2	37.2	4.0	602
60-69	40.6	5.2	16.3	3.4	9.6	2.3	4.0	1.5	0.4	0.3	29.0	4.8	236
70-79	29.7	5.3	24.8	4.8	10.6	3.6	3.4	1.6	0.0	0.0	31.4	5.0	155
80+	36.9	12.4	0.0	0.0	10.1	9.0	12.0	5.9	0.0	0.0	41.0	12.7	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	49.2	3.5	4.6	0.6	2.0	0.4	0.8	0.2	0.1	0.0	43.3	3.8	3,491

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	75.1	1.9	15.5	1.5	6.8	0.9	1.8	0.4	0.0	0.0	0.8	0.3	1,699
Female	63.9	2.0	19.5	1.4	12.4	1.2	3.1	0.6	0.2	0.1	0.8	0.3	1,792
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	71.3	4.4	16.6	2.9	9.7	1.8	1.7	0.7	0.1	0.1	0.5	0.3	765
Rural	68.8	1.9	17.8	1.3	9.7	1.0	2.7	0.5	0.1	0.1	0.9	0.3	2,726
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)	61.2	3.0	19.6	2.4	13.7	1.8	3.0	0.9	0.5	0.3	2.1	1.0	611
Q2	66.2	2.7	18.4	1.9	11.6	1.6	3.2	0.8	0.0	0.0	0.5	0.3	601
Q3	65.6	2.9	17.0	2.1	12.4	2.1	4.5	1.1	0.1	0.1	0.3	0.2	659
Q4	72.8	2.6	18.9	2.2	5.9	1.1	1.3	0.5	0.0	0.0	1.1	0.4	751
Q5(richest)	76.9	2.8	15.0	1.9	6.9	1.4	0.9	0.4	0.1	0.1	0.3	0.2	848
M	82.9	7.6	9.0	5.2	2.7	2.8	4.0	3.0	0.0	0.0	1.4	1.4	20
Age													
18-29	88.7	1.8	8.1	1.5	2.5	0.6	0.2	0.1	0.0	0.0	0.5	0.4	1,283
30-44	72.3	1.9	18.9	1.6	6.6	0.9	1.1	0.4	0.2	0.1	1.0	0.4	1,163
45-59	54.0	2.8	28.1	2.1	13.6	2.0	3.0	0.7	0.0	0.0	1.3	0.6	602
60-69	30.4	4.1	27.6	3.8	33.1	3.4	7.9	2.1	0.5	0.5	0.5	0.4	236
70-79	27.7	5.6	21.3	4.0	32.0	5.3	17.8	4.0	0.6	0.6	0.6	0.6	155
80+	6.5	6.4	42.2	11.5	37.5	10.4	13.7	8.5	0.0	0.0	0.0	0.0	52
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	69.3	1.8	17.6	1.2	9.7	0.9	2.5	0.4	0.1	0.1	0.8	0.2	3,491

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	73.9	2.1	19.1	1.7	5.9	0.8	1.1	0.3	0.1	0.0	0.0	0.0	1,699
Female	61.8	2.1	24.5	1.6	11.2	1.2	2.2	0.5	0.1	0.1	0.1	0.1	1,792
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	71.6	3.8	19.5	2.8	7.6	1.5	1.1	0.5	0.1	0.1	0.0	0.0	765
Rural	66.6	2.2	22.5	1.6	8.9	1.0	1.8	0.4	0.1	0.0	0.1	0.0	2,726
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)	58.2	3.2	27.4	2.8	11.1	2.0	2.8	1.0	0.2	0.2	0.2	0.2	611
Q2	64.4	3.0	23.0	2.4	10.9	2.0	1.6	0.5	0.0	0.0	0.0	0.0	601
Q3	64.0	2.9	21.6	2.1	11.3	1.8	3.0	1.0	0.1	0.1	0.0	0.0	659
Q4	71.4	2.8	23.2	2.3	4.6	1.0	0.7	0.4	0.0	0.0	0.0	0.0	751
Q5(richest)	75.9	3.0	16.5	2.4	6.8	1.4	0.8	0.4	0.1	0.1	0.0	0.0	848
M	88.2	5.4	8.2	4.4	2.3	2.3	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	84.5	2.1	12.0	1.9	3.1	0.7	0.3	0.3	0.0	0.0	0.0	0.0	1,283
30-44	70.5	2.0	22.8	1.8	6.1	0.8	0.5	0.2	0.1	0.1	0.0	0.0	1,163
45-59	52.9	2.9	34.2	2.4	10.4	2.1	2.2	0.6	0.1	0.1	0.2	0.2	602
60-69	35.5	4.1	30.6	3.5	27.9	3.2	6.0	2.0	0.0	0.0	0.0	0.0	236
70-79	34.0	5.9	27.3	4.5	27.9	5.3	10.1	2.7	0.6	0.6	0.0	0.0	155
80+	6.5	6.4	46.0	14.5	35.6	14.8	11.9	8.3	0.0	0.0	0.0	0.0	52
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	67.7	1.9	21.9	1.4	8.6	0.9	1.7	0.4	0.1	0.0	0.0	0.0	3,491

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	86.3	1.5	11.2	1.4	2.1	0.4	0.4	0.1	0.1	0.0	0.0	0.0	1,699
Female	79.1	2.0	15.1	1.5	4.5	0.8	1.1	0.4	0.1	0.1	0.1	0.1	1,792
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	82.4	3.4	12.7	2.5	3.8	1.1	0.9	0.4	0.0	0.0	0.2	0.2	765
Rural	82.6	1.8	13.4	1.5	3.1	0.5	0.7	0.2	0.1	0.1	0.0	0.0	2,726
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)	76.4	3.5	17.4	2.6	4.7	1.2	1.0	0.7	0.2	0.2	0.2	0.2	611
Q2	81.1	2.3	13.5	1.8	4.1	1.0	1.0	0.4	0.2	0.2	0.0	0.0	601
Q3	81.3	2.2	13.1	1.9	4.1	1.0	1.3	0.7	0.0	0.0	0.1	0.1	659
Q4	84.4	2.6	13.4	2.4	1.9	0.6	0.3	0.2	0.0	0.0	0.0	0.0	751
Q5(richest)	87.3	2.2	10.0	1.7	2.4	0.7	0.4	0.2	0.0	0.0	0.0	0.0	848
M	89.4	7.9	9.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	90.2	1.6	7.6	1.4	1.7	0.6	0.4	0.3	0.1	0.1	0.0	0.0	1,283
30-44	84.1	1.8	12.6	1.6	3.0	0.7	0.3	0.2	0.0	0.0	0.0	0.0	1,163
45-59	76.2	2.5	18.5	2.2	3.7	0.7	1.1	0.4	0.3	0.2	0.2	0.2	602
60-69	67.1	4.4	23.0	3.6	8.5	2.2	1.5	0.9	0.0	0.0	0.0	0.0	236
70-79	57.8	5.9	30.2	5.2	8.1	2.3	3.3	1.6	0.0	0.0	0.6	0.6	155
80+	79.9	10.2	9.3	7.4	6.4	6.2	4.4	4.4	0.0	0.0	0.0	0.0	52
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	82.6	1.6	13.2	1.3	3.3	0.5	0.8	0.2	0.1	0.0	0.1	0.0	3,491

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	85.3	1.8	11.2	1.5	2.6	0.6	0.6	0.2	0.1	0.0	0.2	0.1	1,699
Female	77.5	2.1	16.2	1.6	4.5	0.8	1.2	0.3	0.1	0.1	0.6	0.3	1,792
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	80.9	3.7	13.0	2.6	4.4	1.3	0.5	0.3	0.1	0.1	1.1	0.7	765
Rural	81.4	2.1	14.0	1.6	3.3	0.7	1.0	0.2	0.1	0.1	0.2	0.1	2,726
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)	75.4	3.3	17.6	2.3	5.2	1.2	1.6	0.6	0.1	0.1	0.2	0.2	611
Q2	79.4	2.5	15.1	2.1	3.6	1.0	1.1	0.4	0.2	0.2	0.6	0.4	601
Q3	79.2	3.1	15.1	2.8	4.0	1.2	1.4	0.7	0.0	0.0	0.2	0.2	659
Q4	84.1	2.7	12.1	2.4	3.0	1.0	0.6	0.3	0.0	0.0	0.2	0.2	751
Q5(richest)	85.9	2.6	10.7	2.1	2.6	0.9	0.1	0.1	0.1	0.1	0.7	0.6	848
M	87.7	6.2	10.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	87.8	2.1	9.1	1.7	2.0	0.8	0.3	0.2	0.1	0.1	0.7	0.5	1,283
30-44	83.1	1.8	13.8	1.7	2.4	0.5	0.6	0.2	0.0	0.0	0.0	0.0	1,163
45-59	72.3	2.8	20.2	2.4	5.6	1.1	1.3	0.5	0.2	0.2	0.4	0.2	602
60-69	72.7	3.8	14.8	2.4	9.9	2.2	1.8	1.0	0.0	0.0	0.8	0.6	236
70-79	61.3	6.3	28.5	5.6	6.3	2.4	3.2	1.7	0.0	0.0	0.6	0.6	155
80+	81.7	10.0	7.4	7.2	6.4	6.2	4.4	4.4	0.0	0.0	0.0	0.0	52
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	81.3	1.8	13.8	1.4	3.6	0.6	0.9	0.2	0.1	0.0	0.4	0.2	3,491

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	22.9	2.0	16.0	1.2	3.4	0.5	2.2	0.4	5.1	1.0	1.0	0.4	49.3	2.8
Male	19.6	1.8	12.9	1.2	4.4	0.7	1.6	0.4	6.0	1.6	1.0	0.4	54.4	2.8
Area of Residence														
Urban	25.6	3.9	11.7	1.6	4.9	0.9	0.9	0.4	7.6	2.8	0.6	0.3	48.7	5.7
Rural	20.6	1.9	15.0	1.2	3.7	0.6	2.1	0.3	5.2	1.3	1.1	0.4	52.3	2.9
Age Group														
18-29y	18.0	2.5	12.6	1.3	3.2	0.8	1.9	0.5	3.8	1.2	0.8	0.4	59.7	3.1
30-44y	17.4	1.7	23.1	1.8	3.3	0.6	3.1	0.6	6.9	1.2	1.1	0.6	45.1	2.7
45-59y	26.8	2.6	8.1	1.6	4.3	1.0	0.8	0.4	4.8	1.6	1.5	0.5	53.6	3.3
60-69y	30.0	4.1	3.7	1.3	6.3	2.6	0.1	0.1	6.5	2.3	0.0	0.0	53.4	5.1
70+y	37.9	6.0	3.9	2.0	8.7	3.2	0.7	0.7	9.6	3.4	0.4	0.4	38.9	5.4
Education Years														
0	26.9	7.4	12.0	3.2	3.1	1.6	1.5	1.0	5.7	2.6	3.2	2.2	47.6	7.1
1-5	25.3	2.4	13.8	1.6	4.0	1.1	1.7	0.5	6.2	1.4	1.1	0.5	47.9	3.5
6-11	19.8	2.1	15.7	1.4	4.2	0.7	2.3	0.4	5.8	1.2	1.2	0.5	51.0	3.0
12+	20.7	2.7	11.9	1.5	2.9	0.7	1.5	0.5	4.5	1.6	0.2	0.2	58.3	3.7
Income Quintiles														
Q1	15.4	2.3	19.0	2.5	2.8	0.7	2.7	0.7	4.0	1.6	2.5	1.2	53.7	4.6
Q2	23.0	3.0	14.4	2.2	3.6	0.8	3.0	0.8	5.1	1.2	0.8	0.6	50.0	4.2
Q3	24.1	3.0	13.4	2.0	2.5	0.6	1.5	0.5	6.9	1.5	0.5	0.3	51.1	3.7
Q4	20.4	2.5	12.4	1.3	5.6	1.4	1.0	0.3	5.4	1.5	0.6	0.4	54.5	3.1
Q5	24.0	2.7	13.9	1.8	4.6	1.0	1.7	0.6	6.2	2.8	0.7	0.4	49.0	4.2
Ownership														
Government	34.3	2.4	20.9	1.5	8.6	1.0	4.0	0.6	3.9	1.0	1.1	0.4	27.2	2.4
Private	29.4	3.6	22.1	2.8	0.3	0.2	0.2	0.2	21.4	4.7	1.9	1.2	24.6	3.4
NGO	19.8	22.4	80.2	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	25.2	17.6	6.7	5.7	0.0	0.0	0.0	0.0	48.0	24.0	0.0	0.0	20.2	17.0
TOTAL	21.3	1.7	14.5	1.0	3.9	0.5	1.9	0.3	5.6	1.2	1.0	0.4	51.8	2.6

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	68.5	2.6	96.9	0.8	89.8	1.8	94.1	1.1	23.7	2.4	46.9	4.1	95,227.4	11,593.6	9.0	2.3
Male	75.6	2.8	97.3	0.8	90.8	1.7	96.2	1.0	21.0	2.0	54.0	3.7	110,483.0	23,833.5	8.0	2.1
Area of Residence																
Urban	78.7	5.0	98.2	0.8	91.1	3.2	93.2	2.6	19.8	2.8	70.5	6.5	85,243.3	26,235.8	8.5	2.2
Rural	70.3	2.5	96.8	0.8	90.0	1.8	95.4	0.9	23.0	2.1	46.4	4.1	104,807.9	15,736.3	8.6	2.4
Age Group																
18-29y	74.0	3.9	97.6	0.9	92.4	2.0	97.4	1.0	25.9	4.4	49.3	5.5	111,635.7	21,026.2	8.0	2.7
30-44y	69.5	2.9	96.5	1.0	90.4	1.8	95.3	1.1	21.6	2.0	49.4	3.7	87,665.3	9,097.0	7.4	1.7
45-59y	69.9	3.5	97.4	1.1	90.2	2.3	94.2	1.7	21.2	2.3	52.5	4.3	131,823.5	38,764.4	9.4	3.0
60-69y	78.5	4.3	98.0	1.4	85.4	3.9	89.1	3.7	23.7	4.4	52.3	6.0	69,885.9	12,277.9	15.7	5.2
70+y	74.6	5.4	95.7	3.0	84.7	6.6	93.1	3.4	14.8	1.7	44.7	8.5	74,123.4	17,755.7	6.2	2.7
Education Years																
0	64.0	9.5	94.0	4.1	86.8	5.3	90.0	5.5	46.4	22.9	33.5	9.6	141,121.0	99,886.6	15.1	6.2
1-5	67.0	3.3	96.3	1.1	85.2	2.9	93.9	1.6	22.2	1.9	41.9	4.1	112,945.7	27,913.1	9.2	2.6
6-11	71.7	2.7	97.7	1.0	91.3	1.7	95.2	1.2	21.6	2.2	49.0	4.4	90,720.1	14,549.6	9.5	3.0
12+	79.8	3.9	97.7	0.9	95.9	1.4	97.6	1.0	20.2	2.8	70.2	4.7	106,814.1	21,578.4	3.8	1.3
Income Quintiles																
Q1	63.3	5.0	94.9	1.4	83.8	3.5	92.4	2.3	30.3	5.4	26.0	4.6	102,704.9	24,522.5	8.9	3.4
Q2	66.5	3.3	95.3	2.2	85.7	2.6	94.6	1.8	22.6	2.6	35.8	4.1	140,448.5	46,387.6	7.8	2.6
Q3	69.8	3.6	97.6	1.0	90.0	2.2	95.0	1.7	19.8	2.1	45.1	5.5	68,818.3	9,258.7	12.3	3.7
Q4	75.7	3.3	98.3	0.8	94.5	1.6	97.1	1.0	21.6	3.6	58.5	4.8	70,880.6	9,417.6	8.5	3.3
Q5	80.4	4.1	98.5	0.7	95.1	1.6	95.4	1.6	19.6	2.6	77.3	4.9	131,030.4	21,990.8	5.6	1.6
Condition																
Child-Visit	75.4	4.2	97.6	1.1	93.5	2.2	97.4	1.2	19.2	1.9	50.5	4.8	81,295.4	19,602.9	6.1	2.0
Preventive	56.0	6.4	98.9	1.2	94.2	2.7	98.9	1.1	18.7	2.2	44.7	10.9	42,777.9	21,660.7	15.2	8.5
Childbirth	0.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	22.9	5.8	0.0	0.0	132,457.0	68,620.9	21.9	21.8
Acute	72.2	3.6	97.1	1.0	86.9	2.8	95.7	1.2	15.9	1.4	47.4	4.3	65,301.4	8,015.5	6.4	2.1
Injury	93.5	3.7	100.0	0.0	90.2	5.4	95.3	4.6	20.6	6.0	63.5	8.4	224,840.9	110,000.0	8.5	5.7
Chronic	74.9	6.6	93.8	3.6	83.8	5.3	89.3	4.0	26.9	5.1	59.2	7.6	121,561.6	30,634.2	19.1	7.6

	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	75.3	2.5	97.5	0.7	92.6	1.8	94.7	1.3	29.1	4.0	53.6	4.6	142,543.8	26,096.6	7.5	2.6
Ownership																
Government	76.0	2.6	98.5	0.6	92.6	1.6	95.8	1.0	23.3	2.1	47.3	3.7	94,062.9	17,162.0	7.8	2.4
Private	63.3	4.2	94.4	1.7	85.7	2.8	93.4	1.9	21.3	3.5	56.7	5.9	118,723.4	18,002.2	10.1	2.2
NGO	19.8	22.4	100.0	0.0	100.0	0.0	100.0	0.0	10.5	0.5	80.2	22.4	27.5	0.5	0.0	0.0
Other	48.0	24.0	79.8	17.1	66.2	19.2	86.3	13.2	6.1	3.8	0.0	0.0	17,379.2	2,277.0	33.0	23.5
Self-Assessed Health																
Very-Good	79.4	4.6	99.8	0.2	97.7	1.1	98.9	0.6	16.2	2.0	57.5	7.7	73,864.5	15,930.9	7.6	4.1
Good	72.5	3.4	98.0	0.8	93.3	1.6	97.7	0.8	20.4	2.0	55.8	4.0	98,406.7	18,027.1	4.7	1.2
Moderate	70.6	2.6	96.5	1.0	87.7	2.1	92.6	1.5	26.3	3.2	45.1	4.1	116,630.9	21,359.1	10.9	3.0
Bad	58.3	5.5	90.5	3.8	73.4	6.4	88.1	4.0	22.0	3.6	35.1	7.3	77,354.4	15,010.7	18.2	7.3
Very-Bad	20.9	20.2	52.1	31.3	52.1	31.3	52.1	31.3	32.1	8.4	0.0	0.0	166,973.4	54,673.9	20.9	20.2
TOTAL	71.6	2.3	97.1	0.7	90.2	1.6	95.0	0.9	22.5	1.9	50.1	3.6	101,914.0	14,010.0	8.6	2.0

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	40.4	3.1	20.9	2.2	14.2	2.0	25.1	2.6	26.3	2.9	38.2	3.4
Male	35.2	3.5	20.2	2.5	13.8	2.5	25.5	3.2	25.2	2.4	36.7	3.6
Area of Residence												
Urban	35.7	7.9	43.9	7.2	31.8	7.6	39.3	7.7	41.1	7.3	53.8	8.3
Rural	38.5	3.2	16.2	2.1	10.7	1.8	22.7	2.7	22.9	2.6	34.6	3.4
Age Group												
18-29y	38.5	4.1	17.0	2.7	13.9	2.9	27.3	3.7	21.7	3.1	35.5	3.9
30-44y	35.3	3.3	20.2	2.6	13.0	2.1	25.0	2.8	24.4	2.6	35.8	3.9
45-59y	44.3	4.4	24.9	3.4	16.4	3.3	27.5	3.9	28.4	4.0	41.2	4.2
60-69y	39.4	5.7	23.3	4.5	12.5	3.7	19.5	4.3	34.2	5.5	40.2	5.4
70+y	26.8	7.3	17.5	4.7	14.9	5.6	13.7	5.1	34.4	7.4	42.9	8.0
Education Years												
0	40.7	9.4	9.2	4.2	11.4	5.4	16.8	5.9	23.7	6.7	39.7	9.9
1-5	44.6	4.0	21.3	3.4	13.3	2.5	29.2	3.9	25.3	3.5	34.5	3.6
6-11	37.6	3.2	21.2	2.9	14.9	2.5	23.7	3.0	26.9	3.0	41.1	4.0
12+	28.3	4.3	19.4	3.5	13.2	3.0	24.9	4.3	23.6	4.0	32.2	4.6
Income Quintiles												
Q1	46.8	5.2	21.0	3.6	13.0	2.6	23.2	3.9	26.7	3.9	38.0	5.3
Q2	43.7	4.5	13.7	2.8	6.6	1.9	21.8	3.4	23.2	3.9	34.8	4.3
Q3	37.1	4.1	21.0	3.4	14.1	3.2	30.6	4.2	27.5	4.1	40.4	4.6
Q4	40.7	4.5	22.3	3.5	18.0	3.7	25.0	4.0	23.4	3.9	36.1	4.8
Q5	25.5	4.1	23.8	4.4	16.9	3.6	25.2	4.2	27.9	4.2	38.3	6.0
Condition												
Child-Visit	36.0	4.7	24.7	3.9	14.9	3.4	22.3	3.6	21.4	3.0	39.4	5.0
Preventive	45.3	7.0	13.0	5.0	5.4	2.1	17.2	3.9	25.1	7.2	33.3	10.0
Childbirth	78.1	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	23.2
Acute	33.0	3.9	21.2	3.0	12.3	2.6	23.1	3.4	21.9	2.6	34.7	4.2
Injury	41.1	10.4	20.7	7.2	10.0	5.4	22.6	7.3	23.7	7.5	19.9	7.1
Chronic	54.6	7.0	16.2	4.2	10.4	3.9	15.7	5.1	21.9	5.3	38.1	7.1
Other	39.6	3.9	25.0	3.2	17.9	3.1	26.0	3.6	25.3	3.2	40.5	4.2
Ownership												
Government	38.5	3.1	21.6	2.5	15.4	2.1	25.9	2.8	24.1	2.6	38.7	3.3
Private	35.9	4.6	18.4	3.4	11.7	3.1	23.7	4.2	28.2	3.8	34.8	4.7
NGO	100.0	0.0	100.0	0.0	19.8	22.4	100.0	0.0	100.0	0.0	100.0	0.0
Other	67.0	31.2	20.2	17.1	0.0	0.0	6.7	5.7	20.2	17.1	20.2	17.1
Self-Assessed Health												
Very-Good	27.7	5.6	10.2	2.6	9.2	3.4	19.1	4.1	16.3	3.1	24.9	5.9
Good	30.1	3.3	16.8	2.5	10.9	2.1	21.7	3.1	22.3	2.7	36.6	3.7
Moderate	47.8	3.4	25.7	2.9	17.7	2.8	29.4	3.4	29.8	3.2	41.6	3.8
Bad	41.9	6.8	29.1	6.2	18.8	5.0	31.2	7.3	41.4	6.3	43.6	6.3
Very-Bad	47.9	31.3	47.9	31.3	0.0	0.0	47.9	31.3	0.0	0.0	0.0	0.0
TOTAL	38.1	3.0	20.5	2.2	14.0	2.0	25.3	2.6	25.8	2.4	37.5	3.1

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	43.5	3.4	51.6	3.9	36.5	3.6	25.6	3.7	36.7	3.4	25.6	3.5	31.3	3.5
Male	40.1	3.4	52.0	3.9	39.6	3.8	32.6	4.0	39.0	3.4	25.7	3.0	27.9	2.7
Area of Residence														
Urban	55.8	8.0	56.1	8.6	48.0	8.2	36.1	8.9	41.5	7.2	37.5	7.9	45.3	8.1
Rural	39.4	3.4	51.0	4.0	36.0	3.8	27.3	4.0	37.0	3.3	23.5	3.2	26.9	3.0
Age Group														
18-29y	36.4	4.2	47.4	5.5	38.1	4.8	27.4	4.9	35.7	4.4	27.7	4.6	28.8	4.0
30-44y	42.0	3.6	50.6	3.7	34.1	3.4	26.7	3.4	35.6	3.6	25.4	3.2	30.8	3.3
45-59y	44.8	4.5	54.2	5.0	42.3	4.9	31.3	5.0	40.1	4.0	27.1	3.9	31.1	3.8
60-69y	48.3	5.7	58.5	5.7	41.2	5.5	33.3	5.1	45.8	5.7	21.9	4.9	30.8	5.7
70+y	49.7	7.8	64.6	7.2	41.7	8.5	32.6	8.6	41.3	7.7	13.7	6.3	15.3	4.9
Education Years														
0	52.6	8.0	58.1	8.7	39.7	9.6	21.5	9.8	46.5	9.2	8.2	3.2	20.7	6.0
1-5	44.0	3.9	50.9	4.2	36.6	4.2	27.3	3.7	35.8	3.8	25.5	3.8	30.8	3.8
6-11	43.3	3.9	55.7	4.2	41.7	4.2	32.8	4.8	39.8	3.5	27.8	3.8	29.8	3.4
12+	32.9	4.7	41.1	5.1	29.7	4.8	22.0	4.4	32.1	4.7	22.6	4.3	29.3	4.0
Income Quintiles														
Q1	48.5	5.4	53.8	5.8	39.2	5.0	25.8	4.1	42.6	5.5	33.4	5.9	34.4	4.7
Q2	40.5	4.4	48.1	4.6	35.1	4.8	21.1	3.7	37.2	4.4	23.8	4.4	28.0	4.0
Q3	45.7	4.7	56.4	5.0	38.8	4.8	33.0	4.7	38.8	4.3	29.0	4.4	29.7	4.6
Q4	38.5	4.8	50.6	6.0	39.1	6.0	31.2	6.5	39.2	4.6	21.3	4.3	27.6	4.2
Q5	38.4	5.2	50.2	6.0	37.2	5.3	30.7	5.8	31.8	4.3	22.8	4.2	30.3	4.6
Condition														
Child-Visit	38.3	4.2	52.8	5.0	35.4	4.7	26.4	4.4	33.0	4.9	22.5	4.0	24.6	3.7
Preventive	41.2	11.4	40.2	11.8	38.0	11.9	28.5	13.0	41.7	10.7	33.9	9.3	28.1	8.9
Childbirth	56.4	22.0	65.5	17.9	44.0	23.2	0.0	0.0	65.9	17.6	0.0	0.0	0.0	0.0
Acute	42.3	3.4	49.8	4.2	35.5	4.0	27.6	4.2	32.4	3.8	24.7	4.0	30.0	3.5
Injury	39.6	10.6	47.2	9.5	41.6	10.6	29.4	11.2	28.4	8.1	12.8	5.9	15.2	6.0
Chronic	42.7	6.2	46.3	8.0	21.0	5.8	15.9	4.5	38.8	6.8	28.4	7.6	31.0	7.1
Other	41.5	4.0	56.6	4.4	40.9	4.2	31.4	4.5	43.4	3.8	22.5	3.5	27.1	3.7
Ownership														
Government	43.3	3.7	52.7	4.0	39.3	4.0	27.1	4.1	42.3	3.4	27.0	3.6	29.0	3.3
Private	39.6	4.2	49.9	5.5	34.6	4.5	31.9	4.7	27.6	4.2	21.7	3.7	30.0	4.5
NGO	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	19.8	22.4	100.0	0.0
Other	52.0	24.0	20.2	17.1	20.2	17.1	36.2	22.2	20.2	17.1	100.0	0.0	0.0	0.0
Self-Assessed Health														
Very-Good	34.3	7.8	45.6	9.2	31.2	8.3	25.6	6.4	34.0	7.7	19.4	4.6	20.3	3.8
Good	37.1	4.0	45.6	4.0	33.0	3.5	23.7	4.1	33.3	3.7	21.6	3.2	25.9	2.8
Moderate	47.2	3.6	57.5	3.9	44.8	4.1	33.9	4.3	41.0	3.5	28.6	4.0	34.2	3.8
Bad	52.5	7.2	61.9	7.4	33.4	6.8	31.2	8.0	48.9	6.7	44.4	8.2	46.1	8.2
Very-Bad	68.8	27.5	100.0	0.0	20.9	20.2	20.9	20.2	100.0	0.0	68.8	27.5	20.9	20.2
TOTAL	42.0	3.1	51.8	3.6	37.9	3.4	28.7	3.6	37.7	3.0	25.7	3.0	29.8	2.8

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).
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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.

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

7.4 Patient assessed characteristics of hospital inpatient health services

	Patients staying for more than 6 days on last hospital visit		Patients rating characteristics of health care provider as adequate / more than adequate				Mean time taken to reach health facility (in minutes)		Patients using private car or motorcycle to reach facility		Patients waiting more than a month to be admitted		Mean number of patients sleeping in the same room		Mean cost for a hospital visit		Percent of population perceiving discrimination			
	%	SE	%	SE	%	SE	%	SE	Minutes	SE	%	SE	%	SE	No	SE	mean cost	SE	%	SE
Sex																				
Female	58.6	3.5	98.1	0.8	91.5	2.4	89.4	3.0	39.1	4.9	69.9	4.0	0.2	0.2	4.6	0.8	1,100,000.0		14.3	3.0
Male	65.6	3.9	96.2	1.6	94.7	1.5	94.6	1.5	45.0	7.9	65.6	4.3	0.7	0.5	5.0	1.0	1,100,000.0		14.4	3.6
Area of Residence																				
Urban	61.9	7.4	99.6	0.4	93.8	3.0	92.2	2.4	29.5	4.4	87.4	4.1	0.7	0.5	5.3	0.9	1,700,000.0		7.2	1.7
Rural	62.1	3.1	96.7	1.0	92.9	1.6	91.9	2.0	44.5	5.8	63.7	3.8	0.4	0.3	4.7	0.8	1,000,000.0		15.7	3.4
Age Group																				
18-29y	51.2	5.3	98.2	1.4	90.5	3.4	90.9	3.2	37.3	3.6	68.1	5.8	0.3	0.3	4.9	0.9	1,100,000.0		9.5	4.1
30-44y	61.6	3.9	96.0	1.6	94.6	1.5	93.3	1.7	44.1	6.1	71.2	4.2	0.8	0.6	4.7	0.9	1,100,000.0		20.9	4.4
45-59y	74.0	4.7	97.2	1.7	90.3	3.2	86.6	4.4	39.4	9.2	59.2	5.6	0.2	0.2	4.6	0.8	1,400,000.0		12.3	2.9
60-69y	60.5	10.5	99.2	0.9	96.4	3.6	99.5	0.5	40.2	10.4	81.8	9.2	0.0	0.0	6.0	1.6	989,267.4		7.0	3.8
70+y	60.4	12.2	98.3	1.7	98.3	1.7	96.3	3.7	59.5	18.6	52.8	12.7	0.0	0.0	4.0	1.0	389,942.3		7.0	5.5
Education Years																				
0	67.5	10.2	94.9	4.7	90.2	9.4	82.2	11.8	67.7	21.6	66.7	14.9	0.0	0.0	4.9	1.6	536,737.6		17.8	11.8
1-5	53.4	5.3	97.6	1.1	92.1	2.8	92.6	2.7	43.2	5.4	58.0	5.5	0.0	0.0	4.5	0.7	1,400,000.0		12.5	3.3
6-11	63.2	3.4	96.2	1.4	92.2	1.8	91.6	1.9	40.3	6.5	68.7	3.8	0.8	0.4	5.0	0.9	1,100,000.0		16.2	4.1
12+	66.2	6.2	99.7	0.3	96.9	1.7	92.5	3.5	43.6	11.2	81.6	5.2	0.0	0.0	4.7	1.0	641,940.4		9.8	2.9
Income Quintiles																				
Q1	50.0	5.7	96.4	1.5	88.9	3.6	89.3	3.3	52.4	8.2	49.7	5.9	2.1	1.2	4.7	1.0	963,745.3		16.1	4.7
Q2	69.3	5.5	97.7	1.5	95.1	2.8	95.7	2.4	44.5	8.4	51.8	7.2	0.0	0.0	3.9	0.7	1,100,000.0		18.7	5.9
Q3	74.7	5.3	95.8	2.5	90.2	3.7	88.4	5.4	43.6	10.4	61.0	6.4	0.0	0.0	4.8	1.1	1,000,000.0		18.6	6.5
Q4	55.2	6.5	95.6	2.9	93.5	2.6	92.3	3.0	43.9	9.1	78.4	5.4	0.0	0.0	5.8	1.2	1,300,000.0		9.8	3.2
Q5	63.0	5.8	99.5	0.5	96.6	1.8	93.4	2.3	28.9	5.2	94.5	2.0	0.2	0.2	5.0	0.9	1,300,000.0		9.1	3.2
Condition																				
Child-Visit	62.4	5.0	96.4	1.8	95.0	2.1	92.2	3.0	36.4	5.3	64.2	6.3	0.0	0.0	4.6	0.9	590,369.6	0.5	17.2	5.3
Fever	58.4	5.4	99.0	0.8	95.9	2.0	91.2	3.6	30.5	3.7	63.9	6.4	0.0	0.0	4.3	0.8	456,220.0		14.1	3.6
Childbirth	30.1	8.3	96.5	2.5	88.1	4.9	92.1	4.0	34.9	8.8	60.9	7.6	0.0	0.0	3.6	0.8	862,534.3		7.6	2.8
Arthritis	70.9	10.6	90.6	8.9	76.5	11.4	88.2	8.6	40.7	12.9	74.6	11.4	0.0	0.0	3.4	0.8	880,585.2		14.4	8.9
Asthma	72.5	16.9	89.3	10.2	77.9	14.5	88.6	11.1	26.4	7.7	67.7	16.6	0.0	0.0	5.5	1.9	446,343.8		36.3	17.8
Heart-Disease	82.9	9.3	100.0	0.0	95.0	3.6	95.0	3.6	32.6	9.4	66.4	13.9	0.0	0.0	4.5	1.2	3,300,000.0		7.7	4.6
Injury	71.7	7.8	98.0	1.5	96.0	2.8	95.4	2.6	42.3	7.6	75.6	6.4	0.6	0.6	6.3	1.4	1,700,000.0		15.7	7.6
Minor-Surgery	75.0	6.4	100.0	0.0	97.6	2.4	100.0	0.0	49.9	13.2	68.7	14.5	0.0	0.0	5.6	2.2	935,874.0		28.5	16.8
Other	64.2	5.0	95.7	1.9	92.9	2.3	89.9	3.0	53.6	10.5	69.9	4.2	1.1	0.7	5.2	0.8	1,300,000.0		14.4	3.4
Ownership																				
Government	62.0	2.9	97.1	0.9	93.2	1.5	92.2	1.7	41.6	4.8	68.1	3.2	0.5	0.2	4.9	0.8	1,100,000.0		14.4	2.9
Private	58.7	22.5	100.0	0.0	78.4	19.6	78.4	19.6	65.3	39.1	69.8	23.1	0.0	0.0	2.2	1.0	956,817.3		21.6	19.6
NGO																				
Other																				
Self-Assessed Health																				
Very-Good	64.6	8.6	100.0	0.0	93.0	6.9	92.0	7.0	29.9	5.7	79.8	7.8	0.0	0.0	5.8	1.6	874,077.5		12.5	7.1
Good	51.5	4.8	97.8	1.7	95.6	1.6	94.1	2.4	34.4	4.1	73.3	4.4	0.2	0.2	5.0	1.0	919,179.4		7.7	2.5
Moderate	64.8	3.7	97.4	1.0	92.9	2.0	93.2	2.2	49.5	8.2	65.3	4.6	0.8	0.5	4.6	0.8	1,100,000.0		15.8	3.2
Bad	80.4	5.6	93.5	2.9	87.1	4.1	81.4	5.0	41.3	8.9	58.6	9.0	0.0	0.0	4.8	1.1	2,000,000.0		27.8	8.3
Very-Bad	27.2	22.6	100.0	0.0	100.0	0.0	100.0	0.0	12.4	6.3	53.7	29.3	0.0	0.0	6.7	1.8	467,717.2		0.0	0.0
TOTAL	62.1	2.9	97.2	0.9	93.1	1.4	92.0	1.7	42.0	5.0	67.7	3.3	0.5	0.2	4.8	0.8	1,100,000.0		14.3	2.9

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	46.2	4.3	31.8	3.9	33.9	4.7	33.4	4.5	36.9	4.5	50.7	5.0	49.4	4.6	66.5	4.0
Male	44.6	5.3	29.0	4.3	27.5	4.4	27.4	4.4	39.8	4.9	41.5	4.8	44.7	3.9	59.7	4.8
Area of Residence																
Urban	46.1	10.1	46.6	8.1	47.7	10.2	41.8	11.2	45.0	11.8	53.8	9.9	49.8	9.4	59.3	8.8
Rural	45.3	4.5	27.2	3.4	27.3	4.1	28.1	3.7	37.0	4.2	44.6	4.5	46.5	3.9	63.9	3.8
Age Group																
18-29y	49.2	6.3	35.2	5.8	28.0	5.8	33.0	5.7	43.4	6.7	52.1	6.7	48.7	6.4	61.1	6.5
30-44y	47.4	4.4	31.3	4.2	33.9	4.4	30.9	4.1	38.7	4.2	50.2	4.4	45.9	4.2	63.3	4.2
45-59y	35.4	7.2	31.4	6.2	31.8	6.6	31.7	6.9	37.0	7.3	40.8	6.8	50.3	6.4	65.5	5.7
60-69y	48.3	10.5	14.6	5.7	24.6	9.0	30.0	9.3	37.1	10.0	41.1	10.5	49.9	9.5	70.3	7.2
70+y	54.0	10.6	29.2	11.4	23.7	8.4	11.2	5.9	24.3	8.9	23.5	8.1	29.8	9.6	46.8	12.5
Education Years																
0	58.7	16.5	35.1	15.5	41.3	16.7	36.0	12.6	43.7	17.1	69.2	14.2	67.7	10.9	81.8	10.9
1-5	46.3	5.7	22.2	4.4	28.0	5.8	30.2	6.1	35.3	5.3	46.1	5.7	47.9	4.9	61.6	5.8
6-11	44.1	5.1	32.5	4.2	31.5	4.8	29.3	4.2	40.0	4.8	46.2	5.0	47.4	4.3	63.3	4.1
12+	48.1	7.8	34.2	7.7	31.0	7.0	34.4	8.0	34.7	8.3	47.1	7.9	42.3	8.4	64.2	7.2
Income Quintiles																
Q1	44.7	5.8	26.9	5.2	28.5	5.1	31.8	6.9	41.3	6.0	51.6	5.7	48.0	5.5	60.9	6.4
Q2	52.5	6.9	28.6	5.6	28.9	6.7	24.8	5.6	43.0	6.1	45.7	6.5	57.1	6.4	63.1	6.0
Q3	49.2	7.7	38.7	8.0	31.2	7.4	31.3	7.6	35.8	8.1	47.8	8.5	42.6	7.1	66.4	6.6
Q4	40.3	7.4	28.3	5.0	30.9	5.7	36.2	5.8	38.9	6.2	43.4	6.2	45.5	5.6	60.9	5.5
Q5	41.1	7.9	31.6	7.2	33.8	7.5	29.0	7.6	33.0	8.6	42.2	8.4	40.1	8.2	63.7	7.0
Condition																
Child-Visit	52.6	4.9	31.7	5.2	29.8	5.5	30.5	5.0	37.6	5.3	47.1	5.9	47.8	5.2	68.4	5.1
Fever	43.6	5.4	31.3	4.9	26.6	4.5	28.4	4.7	37.1	6.0	42.7	5.5	43.0	5.4	64.4	5.3
Childbirth	44.9	7.8	30.6	8.0	30.9	7.9	28.5	7.6	40.5	7.8	56.3	8.6	52.3	8.7	53.2	7.4
Arthritis	26.7	10.1	13.6	6.5	29.1	13.4	28.9	13.4	22.5	12.4	48.7	14.6	51.7	14.4	72.6	10.6
Asthma	69.9	17.5	26.0	16.7	11.4	11.1	11.4	11.1	22.7	14.8	22.7	14.8	22.7	14.8	19.4	13.3
Heart-Disease	41.5	12.4	26.7	9.0	32.0	11.6	33.2	11.9	29.0	9.0	38.3	12.2	33.4	9.3	50.3	13.2
Injury	43.7	9.0	35.0	9.2	32.8	8.5	38.3	8.9	51.4	8.9	59.1	8.4	40.9	8.3	67.5	6.7
Minor-Surgery	44.4	13.7	29.2	9.5	38.0	15.3	35.1	14.6	28.9	12.8	50.2	12.6	51.0	11.1	71.4	10.0
Other	49.9	6.0	31.4	5.4	32.2	5.6	29.4	5.3	40.9	6.2	43.0	5.6	52.6	5.1	65.6	4.5
Ownership																
Government	45.1	4.1	30.8	3.4	30.8	4.1	30.4	3.8	38.7	4.1	46.6	4.3	47.2	3.7	63.6	3.6
Private	51.8	23.2	21.6	19.6	21.6	19.6	21.6	19.6	21.6	19.6	21.6	19.6	21.6	19.6	30.3	20.6
NGO																
Other																
Self-Assessed Health																
Very-Good	39.6	10.8	18.4	8.0	16.7	7.6	15.3	6.0	34.7	10.2	56.8	11.4	53.4	10.1	57.4	10.8
Good	37.0	4.3	27.6	4.5	21.1	4.4	22.1	4.4	34.4	4.8	49.0	5.5	43.2	5.4	58.5	5.1
Moderate	48.6	5.9	31.3	5.0	37.5	5.2	35.9	5.0	38.5	5.4	44.1	5.3	48.4	4.8	66.6	4.8
Bad	58.5	8.6	39.9	8.6	36.4	8.6	33.9	8.0	44.6	7.6	43.8	8.4	51.4	8.4	61.8	6.1
Very-Bad	22.5	21.6	23.4	19.4	23.4	19.4	65.0	21.9	87.5	8.1	23.4	19.4	22.5	21.6	92.2	6.4
TOTAL	45.4	4.1	30.4	3.4	30.7	4.0	30.4	3.7	38.4	4.1	46.1	4.2	47.1	3.6	63.1	3.5

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

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

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

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

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

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

	Confidentiality				Choice of health care provider		Basic Amenities				Social Support			
	Talk Privately	Confidentiality of records					Cleanliness	Space			Family Visit	External Contact		
	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
Sex														
Female	49.4	4.3	45.2	5.3	55.5	4.8	32.1	4.4	40.6	4.2	38.9	5.0	38.2	5.2
Male	44.4	5.0	36.5	4.9	55.9	5.5	32.9	4.6	34.8	4.5	34.8	5.7	30.8	5.7
Area of Residence														
Urban	62.1	8.2	48.8	8.1	62.2	11.7	45.7	12.3	49.9	12.2	42.1	11.9	41.4	11.7
Rural	43.9	4.4	39.3	4.8	54.4	4.9	29.9	3.7	35.3	3.5	35.8	5.0	33.1	5.3
Age Group														
18-29y	46.5	6.5	48.0	6.6	60.5	6.7	36.8	5.4	39.0	5.6	41.5	6.1	39.0	7.2
30-44y	44.8	4.6	39.7	4.7	51.0	5.3	29.5	4.4	37.8	4.6	31.5	4.8	26.9	5.0
45-59y	52.6	6.4	41.9	6.3	57.3	7.0	28.2	6.0	34.3	5.8	36.6	7.3	38.9	7.4
60-69y	53.5	10.2	39.1	10.8	68.6	8.8	46.5	10.1	42.6	9.9	49.3	11.4	50.7	11.0
70+y	26.4	8.5	23.7	9.3	40.5	10.6	31.0	10.7	37.6	12.9	36.4	12.0	24.6	10.9
Education Years														
0	76.1	12.4	29.4	15.1	55.0	17.2	31.4	14.8	32.0	14.9	61.2	16.0	74.7	13.0
1-5	48.1	6.2	45.7	6.4	50.8	6.8	34.0	6.0	37.1	5.5	43.7	7.0	47.0	7.4
6-11	47.5	4.8	40.6	5.3	56.9	5.2	31.8	4.2	38.7	4.5	33.8	5.3	28.6	5.3
12+	40.2	7.3	37.7	6.5	61.2	7.1	37.2	8.3	38.0	8.2	38.1	8.3	36.1	8.2
Income Quintiles														
Q1	46.4	6.4	45.9	6.7	53.7	7.6	32.2	6.9	36.4	5.0	32.3	6.9	35.1	7.7
Q2	44.3	6.3	36.4	7.2	53.4	7.5	26.4	6.7	29.8	5.6	32.7	5.5	33.8	5.6
Q3	43.8	7.8	37.4	7.5	57.0	8.0	30.2	7.8	42.2	7.7	45.6	9.3	32.1	8.5
Q4	53.2	7.2	44.4	8.3	62.7	6.9	39.8	5.5	39.4	5.8	39.8	7.5	40.0	8.4
Q5	45.8	8.2	39.6	7.5	52.7	8.6	34.3	7.8	42.3	8.5	36.6	8.8	31.8	8.4
Condition														
Child-Visit	53.8	6.6	46.1	6.9	52.4	7.2	27.9	6.3	32.8	5.0	34.2	6.0	26.5	5.3
Fever	52.9	5.5	44.3	6.4	54.4	6.6	36.8	6.0	37.0	4.5	34.2	5.6	29.7	5.6
Childbirth	36.4	9.6	44.1	9.5	55.9	9.0	39.7	8.5	49.9	8.1	33.6	8.6	39.7	10.0
Arthritis	26.6	12.4	27.0	11.3	54.0	14.1	48.2	12.8	42.2	14.2	38.8	14.2	47.7	13.1
Asthma	35.9	17.5	0.0	0.0	37.4	17.8	10.7	10.2	23.9	15.4	24.5	15.7	11.3	10.7
Heart-Disease	51.2	13.6	52.1	13.9	56.1	13.2	25.3	8.3	31.2	9.6	61.9	14.3	58.1	14.1
Injury	49.4	8.4	44.9	9.3	63.2	8.4	25.3	7.7	48.4	9.4	32.8	8.7	27.6	8.1
Minor-Surgery	39.3	14.6	30.7	10.0	38.5	13.0	40.5	13.5	48.9	16.2	39.0	14.3	34.3	12.8
Other	48.3	5.9	38.4	5.8	58.3	6.0	27.9	5.3	30.3	5.2	35.4	6.2	32.5	6.2
Ownership														
Government	47.4	4.1	41.3	4.4	55.9	4.5	32.6	3.9	37.8	3.7	37.4	4.7	35.0	4.9
Private	31.4	21.1	30.9	25.6	21.6	19.6	31.4	21.1	31.4	21.1	21.6	19.6	21.6	19.6
NGO														
Other														
Self-Assessed Health														
Very-Good	21.5	6.2	40.1	10.3	40.3	10.6	25.3	9.5	35.7	11.2	42.6	11.2	24.7	10.2
Good	43.8	5.8	40.1	6.3	50.6	6.3	24.3	4.1	31.0	4.4	32.8	5.8	30.4	6.6
Moderate	51.2	5.0	40.7	5.1	61.7	4.8	35.9	5.2	38.7	5.3	39.6	5.8	39.2	5.8
Bad	46.1	8.9	39.9	7.5	55.5	9.2	42.3	7.9	52.7	7.9	33.2	8.5	30.6	7.6
Very-Bad	87.5	8.1	87.5	8.1	22.5	21.6	46.3	29.3	28.1	19.8	45.9	25.2	45.9	25.2
TOTAL	46.9	4.0	40.9	4.3	55.7	4.5	32.5	3.8	37.7	3.6	36.9	4.7	34.5	4.9

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	19.7	2.4	17.0	2.4	13.0	1.9	7.0	1.2	13.8	2.0	9.2	1.3	21.7	3.0	5.8	1.1
Male	20.1	2.2	20.8	2.5	14.4	2.3	7.7	1.3	17.1	2.2	10.8	1.8	22.1	3.5	6.6	1.3
Area of Residence																
Urban	14.1	3.7	15.8	4.1	12.0	2.9	6.7	3.1	10.5	3.7	9.6	3.6	16.4	4.7	5.8	2.6
Rural	21.0	2.4	19.3	2.5	14.0	2.0	7.4	1.2	16.2	2.1	10.0	1.5	22.9	3.6	6.2	1.0
Age Group																
18-29y	19.9	2.8	18.3	2.7	15.1	2.2	9.7	1.7	19.4	2.4	10.8	2.2	19.7	4.5	7.7	1.6
30-44y	19.7	2.2	18.0	2.3	13.3	2.0	6.6	1.2	14.8	2.3	9.1	1.4	22.3	3.0	5.7	1.1
45-59y	20.1	3.0	20.1	3.1	12.5	2.1	6.7	1.3	12.5	2.3	10.1	1.7	24.0	3.2	5.1	1.2
60-69y	20.6	3.6	21.3	3.8	12.7	3.5	4.7	1.5	11.9	2.7	10.9	2.7	22.0	4.2	5.8	1.7
70+y	19.2	5.0	18.9	5.0	14.8	4.5	4.3	2.2	11.5	4.3	9.0	3.4	21.9	5.5	4.7	1.7
Education Years																
0	18.3	4.4	14.5	3.4	20.7	5.1	5.5	2.1	13.5	3.9	8.9	3.4	17.5	5.2	6.3	2.4
1-5	18.2	2.6	15.5	2.7	11.4	2.0	6.6	1.5	13.4	2.5	7.7	1.6	17.0	2.8	5.4	1.2
6-11	19.6	2.1	17.5	2.1	12.3	1.9	6.5	1.1	14.6	2.4	9.9	1.5	22.1	3.3	6.2	1.1
12+	22.9	4.7	26.3	4.9	18.8	3.3	10.0	1.9	19.0	2.5	13.0	2.2	28.3	5.8	6.8	1.4
Income Quintiles																
Q1	15.8	2.7	11.9	2.4	8.8	1.8	7.1	1.7	12.5	2.6	6.8	1.8	15.5	3.4	4.4	1.3
Q2	21.8	3.2	17.2	2.6	11.2	1.9	7.4	1.9	15.5	2.7	8.5	1.8	19.1	3.8	7.0	1.5
Q3	19.2	2.6	18.4	2.4	13.1	2.4	6.9	1.4	14.7	2.4	11.1	2.2	23.8	4.4	4.1	1.0
Q4	19.1	2.8	18.9	2.8	14.4	3.0	6.8	1.7	15.5	2.8	9.7	2.4	24.3	4.0	7.5	2.1
Q5	23.3	5.8	26.2	5.6	19.7	4.1	8.4	2.3	18.1	3.5	13.1	2.6	25.6	5.8	7.5	2.0
Ownership																
Government	18.2	2.2	18.1	2.3	13.0	2.0	7.2	1.3	14.8	2.2	9.7	1.5	20.1	2.5	5.6	1.0
Private	18.6	4.2	20.6	4.4	17.0	4.3	5.9	2.0	13.3	2.9	8.5	2.0	16.2	4.5	6.7	2.2
NGO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	22.4	0.0	0.0
Other	32.0	20.9	52.6	23.6	25.2	17.6	0.0	0.0	38.9	23.2	0.0	0.0	11.5	11.8	11.5	11.8
Self-Assessed Health																
Very-Good	22.1	3.6	23.7	3.8	17.9	3.6	8.4	1.9	20.6	3.9	10.7	2.5	21.9	3.9	8.1	2.1
Good	20.6	3.1	18.9	3.0	13.5	2.2	8.8	1.7	17.8	2.4	10.0	2.0	19.4	3.3	5.8	1.3
Moderate	19.1	2.4	17.2	2.3	13.0	1.8	6.2	1.2	12.3	1.9	10.3	1.6	24.6	3.8	5.9	1.0
Bad	15.3	4.0	17.7	4.0	9.3	2.9	3.4	1.1	7.9	2.3	5.7	2.2	19.9	4.6	5.3	1.7
Very-Bad	22.3	14.6	21.9	14.4	14.4	13.2	0.0	0.0	12.1	11.5	14.4	13.2	22.3	14.6	7.9	7.8
Type of Care																
Ambulatory-Adult	20.3	3.2	23.2	3.2	14.7	2.5	7.2	1.8	15.9	3.0	10.4	2.1	22.0	3.7	7.9	1.8
Ambulatory-Child	17.7	3.1	15.3	2.7	10.3	2.6	6.0	1.5	15.2	2.6	9.0	1.7	17.1	3.1	3.4	0.9
Inpatient-Adult	19.6	4.9	18.9	4.3	15.1	4.3	8.0	2.7	12.5	3.9	6.5	2.3	14.8	3.9	4.9	1.8
Inpatient-Child	19.1	5.9	12.7	4.4	15.3	5.3	4.0	2.3	8.9	4.3	4.1	2.4	23.6	6.9	2.8	2.0
Non-Users	20.7	2.7	18.4	2.5	14.1	2.0	7.8	1.4	15.8	2.1	10.5	1.8	23.4	4.5	6.4	1.2
TOTAL	19.9	2.2	18.8	2.2	13.7	1.8	7.3	1.1	15.3	1.9	10.0	1.4	21.9	3.1	6.1	1.0

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 (\$)	437
Total health expenditure per capita (\$)	23
Total population (000)	80,278
Life expectancy at birth (Both sexes)	69.6
Life expectancy at birth (male)	67.1
Life expectancy at birth (female)	72.2
Healthy life expectancy at birth (Both sexes)	61.3
Healthy life expectancy at birth (Male)	59.8
Healthy life expectancy at birth (Female)	62.9
Government funded health expenditure as a percentage of total health expenditure	28.6
Social security funded health expenditure as a percentage of total health expenditure	3
Private health insurance premiums as a percentage of total health expenditure	3
Out-of-pocket payment as a percentage of total health expenditure	62.2

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	1,090,834	31.7	1.5		3.0	6.7	39878
Yes	1,277,171	28.4	27.3		32.2	64.4	580056
Poor							
No	1,406,250		7.1	13.5	8.0	15.0	150779
Yes	475,767		0.0	11.8	4.0	12.4	20262
Insurance							
No	882,703	44.7	6.0	15.4	7.1	15.9	96541
Yes	1,287,868	21.4	4.0	11.1	6.6	12.9	119886
Residence							
rural	977,625	37.6	5.5	13.7	6.7	14.8	96694
urban	1,556,367	11.2	3.0	10.5	7.0	12.2	152438
Income_Quintile							
1st(poorest)	408,076	100.0	0.0	10.6	3.7	11.1	15877
2nd	652,803	56.2	11.0	13.1	4.6	14.4	29828
3rd	896,151	0.0	8.0	15.0	6.4	15.7	58148
4th	1,243,874	0.0	2.6	11.2	6.8	12.9	85209
5th(richest)	2,377,373	0.0	2.7	15.0	12.4	16.8	360932
total	1,114,997	31.3	4.9	13.0	6.8	14.2	109925

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	3.0	24.8	3.7	60.1	8.3	100
Yes	38.4	20.6	5.6	26.3	9.2	100
Poor						
No	28.5	21.4	5.1	35.9	9.1	100
Yes	6.7	29.7	3.8	54.6	5.2	100
Insurance						
No	25.1	23.4	4.8	37.7	9.0	100
Yes	28.5	21.0	5.1	36.5	8.9	100
Residence						
rural	27.5	22.6	4.8	36.4	8.6	100
urban	26.6	20.4	5.4	38.2	9.4	100
Income_Quintile						
1st(poorest)	4.7	30.8	3.1	56.2	5.2	100
2nd	6.9	30.1	4.4	54.4	4.2	100
3rd	7.4	31.6	3.6	51.4	5.9	100
4th	12.0	27.7	4.4	51.1	4.7	100
5th(richest)	36.7	17.9	5.5	29.0	10.9	100
total	27.2	21.9	5.0	37.0	8.9	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%	2.7	7.0	4.2	1.9	10.5	70.1	5.5
10-20%	2.8	12.3	8.4	3.7	9.5	88.8	9.8
20-40%	5.4	13.5	9.5	6.2	10.6	89.2	10.0
above 40%	5.8	20.9	17.9	11.7	7.9	88.3	8.6
Hospitalization							
No	2.6	8.9	4.6	2.7	8.7	75.0	6.6
Yes	8.8	18.1	22.4	11.7	18.7	88.7	9.2
Insurance							
No	2.2	9.9	7.4	3.5	0.8	71.9	5.1
Yes	4.4	10.3	6.8	4.2	16.9	80.5	8.3
Residence							
rural	2.0	11.0	6.8	4.3	7.7	76.3	4.9
urban	8.1	7.6	7.7	2.6	17.5	78.5	13.5
Income_Quintile							
1st(poorest)	1.6	14.8	6.6	5.0	4.7	60.0	5.3
2nd	1.5	11.1	6.9	3.0	6.5	76.0	4.0
3rd	1.6	12.7	5.0	3.7	8.3	80.4	5.7
4th	6.3	7.0	7.6	4.0	13.6	82.0	7.1
5th(richest)	6.2	5.2	9.2	3.9	17.1	86.0	12.6
total	3.4	10.2	7.0	3.9	10.0	76.8	6.9

8.4 Insurance Coverage

	Insured	SE	Mandatory Insurance	SE	Voluntary Insurance	SE	Insured as dependent	SE	Mandatory and Voluntary	SE
Q1(poorest)	8.3	1.3	3.4	0.6	11.1	1.8	0.0	0.0	8.3	6.1
Q2	12.7	1.3	7.4	1.2	16.0	1.7	0.0	0.0	13.5	5.6
Q3	19.0	1.5	15.7	2.3	20.6	1.3	100.0	0.0	13.8	5.0
Q4	24.2	1.7	25.9	2.0	23.3	2.1	0.0	0.0	25.5	6.7
Q5(richest)	35.8	2.8	47.6	4.0	29.0	2.6	0.0	0.0	38.9	12.0
Total	100		100		100		100		100	
Number	5,195.0		1,937.0		3,260.0		2.0		85.0	

10.1 Inability to control the important things in life - q8000

	Never	SE	Almost never	SE	Sometimes	SE	Fairly often	SE	Very often	SE	Missing	SE	N
Gender													
Male	73.0	3.0	16.6	2.1	8.4	1.7	0.5	0.2	0.8	0.6	0.7	0.2	1,699
Female	69.9	3.2	16.1	2.1	11.4	1.8	1.5	0.5	0.5	0.3	0.6	0.2	1,792
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	69.4	6.8	20.0	5.0	9.6	2.9	0.3	0.2	0.2	0.2	0.4	0.2	765
Rural	72.0	3.3	15.3	2.1	10.1	1.9	1.2	0.4	0.8	0.5	0.7	0.2	2,726
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)	62.1	5.7	18.5	3.4	16.3	3.5	1.7	0.8	0.4	0.3	1.1	0.5	611
Q2	69.2	3.5	18.4	2.5	10.4	2.2	0.8	0.7	0.9	0.5	0.3	0.2	601
Q3	72.6	3.8	12.6	2.0	10.5	2.6	1.5	0.6	1.7	1.2	1.0	0.6	659
Q4	74.6	3.5	16.5	2.6	7.1	2.0	0.8	0.4	0.4	0.3	0.6	0.4	751
Q5(richest)	76.5	4.5	15.6	3.5	7.2	1.9	0.3	0.2	0.1	0.1	0.2	0.1	848
M	52.8	16.1	33.8	17.3	12.1	7.3	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	76.7	3.2	15.1	2.4	6.5	1.5	0.4	0.2	0.9	0.7	0.4	0.3	1,283
30-44	73.3	3.4	14.9	2.2	9.4	2.0	0.8	0.4	0.6	0.4	0.9	0.2	1,163
45-59	66.6	3.7	20.5	2.6	10.7	2.1	1.2	0.6	0.5	0.3	0.5	0.4	602
60-69	60.6	4.9	19.1	3.5	17.6	3.5	1.7	1.0	0.6	0.4	0.3	0.3	236
70-79	47.6	6.4	19.8	4.5	27.0	5.8	4.1	2.1	0.0	0.0	1.5	1.0	155
80+	74.2	11.9	6.4	6.2	14.9	9.9	4.4	4.4	0.0	0.0	0.0	0.0	52
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	71.4	3.0	16.3	2.0	10.0	1.6	1.0	0.3	0.7	0.4	0.6	0.2	3,491

10.2 Inability to cope - q8001

	Never	SE	Almost never	SE	Sometimes	SE	Fairly often	SE	Very often	SE	Missing	SE	N
Gender													
Male	67.9	3.3	18.7	2.2	11.5	2.0	0.7	0.2	0.6	0.6	0.7	0.2	1,699
Female	62.4	3.3	20.1	2.3	15.5	2.0	1.2	0.4	0.3	0.2	0.5	0.2	1,792
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	62.1	7.2	21.1	5.0	15.7	3.7	0.5	0.2	0.2	0.2	0.4	0.2	765
Rural	65.9	3.4	18.9	2.2	13.0	2.1	1.1	0.4	0.5	0.5	0.6	0.2	2,726
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)	58.6	5.6	18.0	3.4	20.7	4.2	1.5	0.6	0.3	0.3	1.0	0.4	611
Q2	59.4	3.7	24.3	2.7	14.7	2.6	0.8	0.5	0.5	0.5	0.3	0.2	601
Q3	66.4	4.0	16.2	2.4	13.3	2.7	1.6	0.6	1.4	1.2	1.0	0.6	659
Q4	68.3	3.8	18.5	2.4	11.6	2.5	0.8	0.4	0.3	0.3	0.6	0.4	751
Q5(richest)	70.0	4.8	19.8	3.9	9.6	2.0	0.3	0.2	0.0	0.0	0.2	0.1	848
M	51.7	15.9	40.1	16.8	6.8	5.1	0.0	0.0	0.0	0.0	1.4	1.4	20
Age													
18-29	70.9	3.6	18.2	2.7	9.3	1.8	0.5	0.2	0.7	0.7	0.4	0.3	1,283
30-44	66.5	3.2	19.9	2.3	11.6	2.1	0.8	0.4	0.4	0.4	0.9	0.2	1,163
45-59	61.6	3.7	23.5	2.6	13.6	2.4	0.8	0.5	0.1	0.1	0.5	0.4	602
60-69	52.8	4.9	16.3	2.9	29.7	4.2	0.8	0.4	0.4	0.4	0.0	0.0	236
70-79	46.1	6.6	18.5	4.4	27.6	5.3	5.2	2.1	1.2	0.8	1.5	1.0	155
80+	40.6	13.1	7.4	5.8	47.6	13.6	4.4	4.4	0.0	0.0	0.0	0.0	52
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	65.0	3.1	19.4	2.1	13.6	1.8	0.9	0.3	0.5	0.4	0.6	0.2	3,491

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	7.9	1.2	6.4	0.9	33.6	2.9	38.5	2.9	12.6	2.3	1.1	0.3	1,699
Female	6.6	1.2	10.4	1.3	40.4	3.0	32.9	2.6	8.9	1.6	0.8	0.3	1,792
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	2.7	1.6	6.1	1.5	43.2	9.1	38.4	8.6	8.2	2.3	1.4	0.8	765
Rural	8.5	1.3	9.1	1.1	35.4	2.4	34.9	2.3	11.4	2.2	0.8	0.2	2,726
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)	7.5	1.9	10.9	1.6	42.6	4.1	30.7	4.0	6.8	1.8	1.5	0.6	611
Q2	6.3	1.3	14.6	2.5	36.7	3.0	32.5	2.6	9.5	2.0	0.4	0.2	601
Q3	7.5	1.5	8.0	1.5	40.9	4.2	33.9	3.8	8.6	2.0	1.0	0.6	659
Q4	9.7	2.3	5.9	1.1	33.6	3.3	39.4	3.5	10.4	2.5	1.0	0.5	751
Q5(richest)	5.5	1.2	5.1	1.2	33.8	5.4	39.0	5.9	15.9	3.3	0.7	0.6	848
M	0.0	0.0	2.3	2.3	24.2	9.7	50.1	15.0	19.8	12.3	3.6	2.7	20
Age													
18-29	8.8	2.0	4.3	0.8	27.9	4.2	41.9	4.3	16.5	3.3	0.6	0.3	1,283
30-44	7.5	1.2	6.4	1.0	36.8	2.9	38.1	2.5	9.9	1.7	1.3	0.4	1,163
45-59	5.3	1.2	11.3	1.4	45.9	3.4	31.6	3.5	5.2	1.5	0.7	0.4	602
60-69	5.6	1.8	16.6	3.2	53.5	4.5	18.8	3.3	4.2	1.4	1.4	1.1	236
70-79	3.0	1.4	23.8	4.6	55.1	5.5	14.2	3.8	2.4	2.0	1.5	1.0	155
80+	4.2	3.9	41.0	14.8	39.8	14.1	13.1	8.5	1.8	1.9	0.0	0.0	52
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	7.2	1.1	8.4	0.9	37.1	2.8	35.6	2.6	10.7	1.8	0.9	0.2	3,491

10.4 Feeling safe when alone at home - q8011

	Completely safe	SE	Very safe	SE	Moderately safe	SE	Slightly safe	SE	Not safe at all	SE	Missing	SE	N
Gender													
Male	27.4	3.4	43.7	3.1	22.6	2.4	3.7	1.0	0.8	0.3	1.9	0.4	1,699
Female	24.8	3.3	41.6	3.2	26.4	3.1	5.0	1.3	0.9	0.4	1.4	0.3	1,792
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	11.6	4.5	35.8	5.7	42.9	6.0	6.7	3.4	1.9	1.4	1.0	0.5	765
Rural	30.1	3.8	44.5	3.3	19.4	2.4	3.7	1.0	0.5	0.2	1.8	0.4	2,726
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)	29.2	5.8	44.8	5.3	18.3	3.2	5.3	2.8	0.4	0.3	2.1	0.7	611
Q2	27.8	3.7	48.1	3.9	18.1	2.7	3.6	1.1	0.2	0.1	2.2	0.8	601
Q3	23.7	3.8	45.5	4.3	25.3	4.7	2.9	0.9	0.9	0.7	1.6	0.5	659
Q4	27.4	4.4	39.8	3.7	26.0	3.4	4.5	1.8	0.8	0.4	1.5	0.5	751
Q5(richest)	23.0	5.2	37.6	4.0	31.6	3.9	5.2	1.9	1.6	0.8	1.0	0.5	848
M	30.9	13.7	36.1	13.1	27.0	18.1	1.4	1.5	0.0	0.0	4.6	3.6	20
Age													
18-29	25.0	3.6	40.7	3.4	27.8	3.1	4.7	1.8	0.7	0.3	1.1	0.5	1,283
30-44	25.4	3.2	45.5	3.0	22.2	2.2	4.2	1.1	0.6	0.3	2.2	0.6	1,163
45-59	28.6	4.0	40.5	3.5	23.7	3.4	5.0	1.2	1.0	0.7	1.2	0.4	602
60-69	26.9	4.6	38.8	4.5	28.7	4.7	2.9	1.1	1.5	1.5	1.2	0.7	236
70-79	27.8	6.6	51.1	6.4	14.4	3.4	4.2	2.3	1.6	1.6	0.9	0.6	155
80+	28.1	11.1	44.5	13.5	17.0	8.4	0.0	0.0	0.0	0.0	10.5	7.5	52
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	26.0	3.2	42.6	2.9	24.5	2.4	4.3	1.1	0.8	0.4	1.6	0.3	3,491

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

	Completely safe	SE	Very safe	SE	Moderately safe	SE	Slightly safe	SE	Not safe at all	SE	Missing	SE	N
Gender													
Male	17.5	3.0	39.3	3.5	30.6	3.0	9.8	1.9	1.2	0.5	1.6	0.4	1,699
Female	14.5	2.8	33.0	3.3	35.2	3.6	14.1	2.4	2.1	0.8	1.2	0.3	1,792
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	7.1	2.3	25.9	4.5	50.6	6.6	12.7	5.3	2.8	2.4	1.0	0.5	765
Rural	18.4	3.6	38.9	3.8	28.0	3.2	11.9	2.1	1.3	0.5	1.5	0.4	2,726
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)	20.8	5.6	39.5	6.2	24.2	4.7	12.1	4.2	1.8	1.2	1.6	0.6	611
Q2	15.6	3.2	42.6	4.2	26.8	3.7	11.7	2.5	1.2	0.5	2.0	0.8	601
Q3	16.2	3.4	39.0	4.6	31.9	4.7	9.9	2.1	2.0	0.8	1.1	0.3	659
Q4	17.6	4.0	32.9	3.8	33.2	4.0	14.2	2.8	0.9	0.5	1.3	0.5	751
Q5(richest)	11.0	3.5	29.9	3.7	43.7	4.3	12.3	3.3	2.1	1.5	1.0	0.6	848
M	21.0	10.1	17.4	8.8	52.8	15.4	4.3	2.7	0.0	0.0	4.6	3.6	20
Age													
18-29	13.3	2.9	35.3	3.9	35.6	3.8	13.8	3.0	1.0	0.5	1.0	0.4	1,283
30-44	17.6	2.8	37.5	3.2	30.6	2.7	11.1	1.9	1.5	0.6	1.7	0.5	1,163
45-59	16.4	3.6	36.3	4.0	32.0	3.8	11.6	2.0	2.4	1.0	1.2	0.5	602
60-69	17.4	4.3	36.2	4.6	33.3	4.4	9.0	2.4	3.4	1.8	0.6	0.5	236
70-79	22.9	6.0	30.9	5.2	27.8	5.7	14.6	4.6	2.9	2.1	0.9	0.6	155
80+	11.2	7.4	35.2	11.7	43.2	12.6	0.0	0.0	0.0	0.0	10.5	7.5	52
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	16.0	2.8	36.1	3.1	32.9	3.0	12.0	2.0	1.6	0.6	1.4	0.3	3,491