

REPORT OF TURKEY

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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:

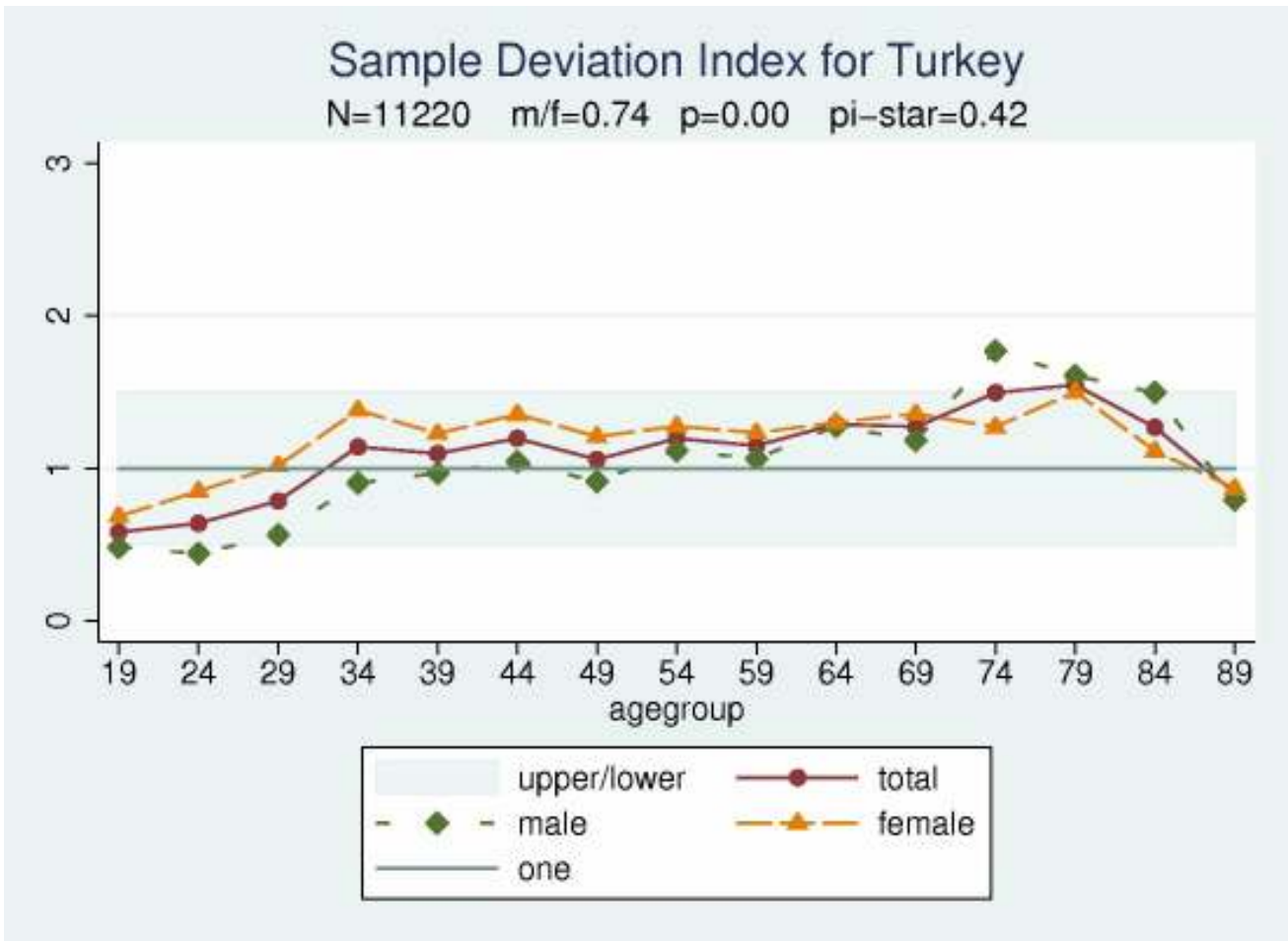
- 0100 Sampling Information allowing the link between the location of each cluster and the sampling frame used for the survey. This section has also been used in order to collect the type of setting in which each household was located at the time of the survey. This section of the questionnaire has been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

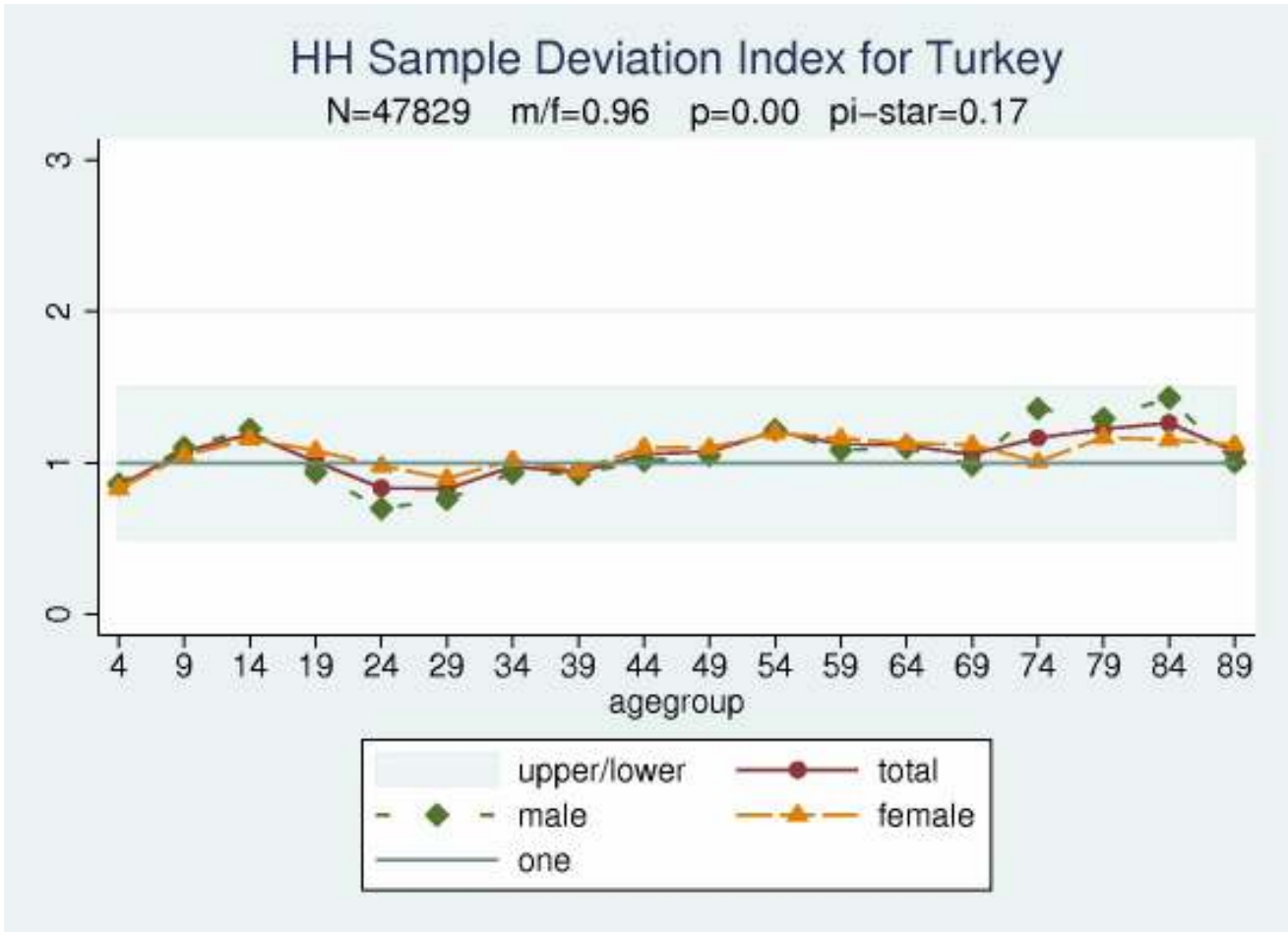
The questionnaire as well as the training material and data cleaning protocols used can be downloaded from the WHO WHS web site (<http://www.who.int/healthinfo/survey/en/index.html>) in the "Survey Instrument and Related Documents" section.

2.3.1 Sample deviation index



SDI

2.3.2 HH Sample deviation index



HDI

2.3.3 Response rate

Household

Selected	11,512
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Interviewed	11,445
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Percentages	99
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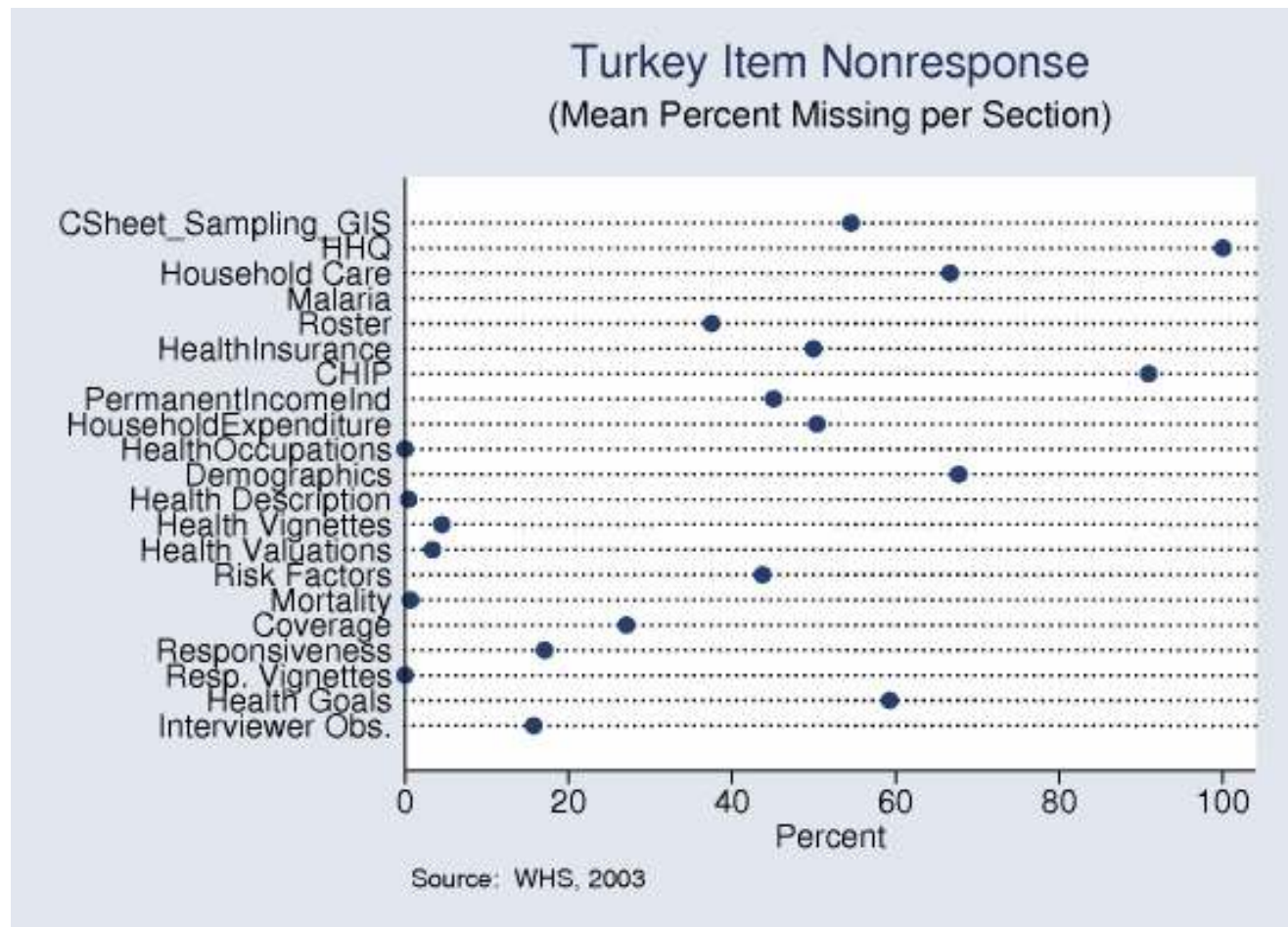
Individual

Selected	11,512
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Interviewed	11,220
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Percentages	98
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2.3.4 Missing data



2.3.5 Reliability

Insufficient / No data available

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

	Male	SE	Female	SE	Missing	Total	SE
Age							
0-4	8.2	0.30	7.7	0.30		8.00	0.20
5-14	21.1	0.50	18.2	0.40		19.60	0.40
15-29	25.3	0.40	28.0	0.40		26.60	0.30
30-44	21.6	0.40	22.0	0.40		21.80	0.30
45-59	14.6	0.30	14.2	0.40		14.40	0.30
60-69	5.2	0.20	5.9	0.20		5.60	0.20
70-79	3.2	0.20	3.1	0.20		3.20	0.20
80+	0.6	0.10	0.8	0.10		0.70	0.10
Missing	0.1	0.00	0.1	0.00		0.10	0.00
Residence							
Urban	61.6	0.60	61.1	0.60		61.30	0.50
Rural	38.4	0.60	38.9	0.60		38.70	0.50
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Marital_Status							
Never	27.3	0.50	23.3	0.50		25.30	0.40
Currently	47.2	0.50	45.9	0.50		46.60	0.40
Separated	0.1	0.00	0.4	0.00		0.30	0.00
Divorced	0.3	0.00	0.7	0.10		0.50	0.00
Widowed	1.2	0.10	6.9	0.30		4.10	0.10
CoHabitng	0.1	0.00	0.2	0.00		0.20	0.00
Missing	23.8	0.60	22.6	0.60		23.20	0.50
Education							
NoFormal	6.2	0.40	18.3	0.70		12.30	0.50
LessthanPrimary	15.3	0.50	14.3	0.30		14.80	0.30
Primary	34.0	0.70	34.5	0.70		34.20	0.60
Secondary	25.2	0.60	17.3	0.60		21.20	0.60
HighSchool	1.9	0.10	1.7	0.10		1.80	0.10
College	6.3	0.40	3.6	0.30		4.90	0.30
PostGraduate	0.3	0.10	0.2	0.00		0.20	0.00
Missing	10.9	0.30	10.2	0.40		10.50	0.30
Total	100.0		100.0			100.00	
Number	23,597.0		24,242.0			47,839.00	
Number of Households						11,445.00	

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	25.5	1.00	29.2	0.90		27.60	0.70
30-44	31.5	0.90	35.0	0.80		33.50	0.60
45-59	24.2	0.80	22.4	0.80		23.20	0.60
60-69	10.9	0.60	7.6	0.40		9.00	0.40
70-79	7.0	0.50	4.4	0.30		5.60	0.30
80+	0.9	0.10	1.0	0.20		0.90	0.10
Missing	0.0	0.00	0.4	0.40	100.0	0.20	0.20
Residence							
Urban	61.5	0.80	62.2	0.60		61.90	0.40
Rural	38.5	0.80	37.8	0.60	100.0	38.10	0.40
Missing	0.0	0.00	0.0	0.00		0.00	0.00
Total	100.0		100.0		100.0	100.00	
Number	4,892.0		6,327.0		1.0	11,220.00	

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	46.6	1.10	3.6	0.40	48.9	1.00	0.9	19.3	0.30	4,892
Female	15.3	0.70	3.2	0.30	81.0	0.80	0.5	12.6	0.40	6,327
Missing										1
Residence										
Urban	28.4	0.90	3.5	0.30	67.5	1.00	0.6	17.3	0.40	6,945
Rural	29.9	0.80	3.2	0.30	66.2	0.90	0.7	17.4	0.30	4,275
Missing										0
Age										
18-29	30.6	1.30	4.4	0.60	64.6	1.40	0.4	14.7	0.50	3,094
30-44	34.3	1.10	3.4	0.30	61.6	1.10	0.7	17.4	0.40	3,755
45-59	28.3	1.30	2.8	0.60	68.0	1.30	0.9	19.6	0.60	2,600
60-69	19.4	1.70	3.2	1.00	77.0	1.80	0.4	21.4	1.20	1,015
70-79	12.7	1.70	1.2	0.40	85.5	1.70	0.6	16.5	1.50	624
80+	2.4	1.10	1.6	1.60	93.8	2.30	2.2	11.6	2.50	107
Missing										26
All	28.9	0.70	3.4	0.20	67.0	0.70	0.7	17.3	0.30	11,220

* 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	64.8	1.20	32.9	1.20	1.5	0.20	0.7	0.20	0.2	4,892
Female	92.0	0.60	7.6	0.60	0.1	0.00	0.0	0.00	0.4	6,327
Missing										1
Residence										
Urban	80.6	1.00	18.2	1.00	0.7	0.10	0.2	0.10	0.3	6,945
Rural	79.3	1.00	19.3	0.90	0.6	0.10	0.5	0.20	0.3	4,275
Missing										0
Age										
18-29	81.5	1.30	17.2	1.30	0.8	0.20	0.2	0.10	0.3	3,094
30-44	79.0	1.00	19.6	1.00	1.0	0.20	0.2	0.10	0.2	3,755
45-59	77.7	1.20	21.1	1.20	0.3	0.10	0.5	0.30	0.4	2,600
60-69	83.4	1.50	15.8	1.50	0.6	0.40	0.0	0.00	0.2	1,015
70-79	82.9	2.00	16.1	1.90	0.0	0.00	0.7	0.50	0.3	624
80+	85.5	3.80	12.6	3.60	0.0	0.00	0.0	0.00	1.9	107
Missing										26
All	80.1	0.70	18.6	0.70	0.7	0.10	0.3	0.10	0.3	11,220

*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	80.3	1.00	19.7	1.00	0.0	15.2	0.80	69.4	1.00	15.4	4,892
Female	81.4	1.00	18.6	1.00	0.0	19.9	0.80	58.2	1.20	21.9	6,327
Missing											1
Residence											
Urban	80.9	1.20	19.1	1.20	0.0	18.4	0.90	63.0	1.20	18.6	6,945
Rural	80.9	0.90	19.1	0.90	0.0	16.9	0.70	63.2	1.10	19.9	4,275
Missing											0
Age											
18-29	82.2	1.10	17.8	1.10	0.0	16.1	1.00	68.8	1.30	15.1	3,094
30-44	81.9	1.10	18.1	1.10	0.0	16.4	1.00	66.8	1.20	16.9	3,755
45-59	79.5	1.30	20.5	1.30	0.0	19.1	1.20	63.0	1.50	17.9	2,600
60-69	76.8	1.80	23.2	1.80	0.0	22.5	1.70	49.7	2.00	27.8	1,015
70-79	82.4	2.00	17.6	2.00	0.0	22.5	2.10	41.1	2.60	36.4	624
80+	89.8	4.00	10.2	4.00	0.0	21.1	5.00	17.1	4.30	61.8	107
Missing											26
All	80.9	0.80	19.1	0.80	0.0	17.8	0.60	63.1	0.90	19.1	11,220

*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

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	18.2	0.9	47.8	1.0	29.1	1.0	4.0	0.4	0.8	0.2	0.1	0.0	5,623
Female	9.2	0.6	41.8	0.9	38.2	0.9	8.7	0.5	1.9	0.2	0.2	0.1	5,594
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	13.9	0.9	45.1	1.0	33.4	1.0	6.2	0.5	1.3	0.2	0.2	0.1	7,442
Rural	13.4	0.7	44.2	0.9	34.1	0.9	6.7	0.4	1.5	0.2	0.1	0.0	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	13.7	0.6	44.8	0.8	33.6	0.7	6.4	0.4	1.4	0.1	0.1	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	19.3	1.2	52.4	1.4	24.5	1.2	3.1	0.4	0.6	0.2	0.1	0.1	3,944
30-44	12.8	0.8	45.7	1.1	34.4	1.1	5.4	0.5	1.5	0.2	0.1	0.1	3,704
45-59	10.3	1.0	39.4	1.4	40.8	1.4	8.1	0.7	1.2	0.3	0.2	0.1	2,129
60-69	7.5	1.0	30.4	1.9	46.9	2.1	12.6	1.4	2.6	0.5	0.0	0.0	822
70-79	5.0	1.1	28.6	2.4	45.0	2.4	17.8	2.0	3.3	0.9	0.2	0.2	499
80+	0.6	0.4	25.7	4.9	44.9	6.2	21.8	4.6	5.0	2.4	2.1	1.3	119
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	13.7	0.6	44.8	0.8	33.6	0.7	6.4	0.4	1.4	0.1	0.1	0.0	11,217

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	56.4	1.0	17.5	0.8	18.3	0.8	5.1	0.4	2.3	0.3	0.5	0.2	5,623
Female	36.6	1.0	20.9	0.8	25.9	0.8	11.9	0.6	4.4	0.4	0.3	0.1	5,594
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	46.6	1.0	19.5	0.7	22.2	0.8	8.0	0.5	3.3	0.3	0.5	0.1	7,442
Rural	46.4	1.1	18.6	0.7	21.8	0.8	9.5	0.6	3.4	0.3	0.3	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	46.5	0.8	19.2	0.5	22.1	0.6	8.5	0.4	3.4	0.2	0.4	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	59.1	1.3	18.3	1.0	17.1	1.0	3.9	0.4	1.2	0.3	0.5	0.2	3,944
30-44	47.5	1.2	19.7	0.9	21.7	0.9	8.5	0.6	2.2	0.3	0.3	0.1	3,704
45-59	37.3	1.4	21.7	1.2	25.9	1.3	10.8	0.9	3.7	0.5	0.6	0.2	2,129
60-69	26.6	1.6	16.5	1.4	30.9	2.0	17.1	1.5	8.6	1.2	0.2	0.2	822
70-79	20.1	2.3	17.3	1.9	32.0	2.4	16.0	1.9	14.4	1.9	0.2	0.2	499
80+	10.1	2.9	12.3	3.8	27.2	5.7	28.2	5.7	20.1	4.4	2.1	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	46.5	0.8	19.2	0.5	22.1	0.6	8.5	0.4	3.4	0.2	0.4	0.1	11,217

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	73.7	1.0	10.3	0.6	10.1	0.6	4.5	0.4	1.2	0.2	0.2	0.1	5,623
Female	54.2	0.9	15.7	0.6	17.6	0.6	10.3	0.5	1.8	0.2	0.3	0.1	5,594
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	63.9	1.0	13.5	0.6	13.8	0.6	7.1	0.5	1.4	0.2	0.3	0.1	7,442
Rural	64.1	1.0	12.1	0.5	13.9	0.6	8.0	0.5	1.7	0.2	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	64.0	0.7	13.0	0.4	13.8	0.5	7.4	0.4	1.5	0.1	0.2	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	78.6	1.1	8.9	0.7	8.4	0.7	3.1	0.5	0.7	0.2	0.3	0.2	3,944
30-44	67.0	1.0	14.2	0.8	12.3	0.7	5.2	0.5	1.1	0.2	0.1	0.0	3,704
45-59	54.1	1.5	15.7	1.1	18.4	1.1	9.9	0.8	1.6	0.3	0.2	0.1	2,129
60-69	34.7	1.9	18.0	1.5	24.1	1.7	18.8	1.6	4.2	0.8	0.2	0.2	822
70-79	28.0	2.3	17.1	2.4	27.0	2.4	23.3	2.1	4.3	0.9	0.3	0.2	499
80+	13.2	4.6	11.8	4.5	35.7	6.1	27.5	4.9	9.8	3.3	2.1	1.3	119
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	64.0	0.7	13.0	0.4	13.8	0.5	7.4	0.4	1.5	0.1	0.2	0.1	11,217

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	61.8	1.1	11.7	0.6	10.7	0.6	7.5	0.6	7.8	0.6	0.4	0.1	5,623
Female	42.9	1.0	13.5	0.6	15.6	0.7	12.8	0.6	14.7	0.8	0.5	0.1	5,594
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Residence													
Urban	52.2	1.2	12.8	0.7	13.4	0.6	10.0	0.6	11.1	0.8	0.5	0.1	7,442
Rural	52.7	1.1	12.3	0.6	12.8	0.6	10.4	0.6	11.4	0.6	0.4	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	52.4	0.9	12.6	0.5	13.2	0.5	10.2	0.4	11.2	0.6	0.4	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	67.5	1.4	11.9	0.9	9.6	0.8	5.3	0.6	5.1	0.6	0.5	0.2	3,944
30-44	55.4	1.2	13.4	0.8	13.7	0.7	9.2	0.6	7.9	0.7	0.4	0.1	3,704
45-59	40.4	1.5	13.6	1.0	16.1	1.0	14.8	1.1	14.8	1.1	0.4	0.1	2,129
60-69	24.9	1.8	12.5	1.3	17.5	1.5	19.5	1.8	25.6	1.8	0.2	0.1	822
70-79	18.6	2.2	9.9	1.6	16.1	2.0	17.8	2.2	37.2	2.7	0.4	0.2	499
80+	4.9	3.3	5.4	2.4	21.3	5.7	20.9	5.3	45.4	6.0	2.1	1.3	119
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	52.4	0.9	12.6	0.5	13.2	0.5	10.2	0.4	11.2	0.6	0.4	0.1	11,217

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	89.9	0.6	4.8	0.4	3.1	0.3	1.2	0.2	0.8	0.2	0.2	0.1	5,623
Female	80.0	0.8	8.9	0.5	6.7	0.5	3.2	0.3	1.0	0.2	0.3	0.1	5,594
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	85.2	0.7	6.7	0.4	4.8	0.4	2.2	0.2	0.8	0.2	0.3	0.1	7,442
Rural	84.5	0.7	7.1	0.4	5.1	0.4	2.1	0.3	1.0	0.2	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	85.0	0.5	6.8	0.3	4.9	0.3	2.2	0.2	0.9	0.1	0.2	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	93.5	0.6	3.3	0.4	1.9	0.3	0.8	0.2	0.4	0.2	0.1	0.1	3,944
30-44	88.8	0.7	5.3	0.5	3.7	0.4	1.6	0.3	0.3	0.1	0.2	0.1	3,704
45-59	81.4	1.1	8.7	0.8	6.4	0.6	2.3	0.4	0.8	0.2	0.3	0.2	2,129
60-69	65.2	1.8	15.6	1.5	11.7	1.2	4.6	0.9	2.6	0.8	0.2	0.2	822
70-79	50.6	2.5	19.1	2.0	17.4	2.1	8.5	1.4	4.0	1.2	0.3	0.2	499
80+	26.4	5.5	26.6	5.8	15.1	3.6	17.5	4.9	12.4	3.5	2.1	1.3	119
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	85.0	0.5	6.8	0.3	4.9	0.3	2.2	0.2	0.9	0.1	0.2	0.1	11,217

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	90.2	0.5	5.0	0.4	3.0	0.3	0.9	0.2	0.6	0.1	0.2	0.1	5,623
Female	81.7	0.8	8.5	0.5	6.8	0.5	1.9	0.2	0.7	0.1	0.4	0.1	5,594
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	86.2	0.7	6.7	0.4	4.8	0.4	1.4	0.2	0.6	0.1	0.4	0.1	7,442
Rural	85.4	0.7	6.9	0.4	5.0	0.4	1.5	0.2	0.9	0.2	0.3	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	85.9	0.5	6.7	0.3	4.9	0.3	1.4	0.1	0.7	0.1	0.3	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	92.4	0.7	4.4	0.6	2.3	0.3	0.4	0.1	0.2	0.1	0.3	0.1	3,944
30-44	90.0	0.6	5.1	0.5	3.5	0.4	0.7	0.2	0.3	0.1	0.3	0.1	3,704
45-59	83.7	1.1	7.4	0.7	6.5	0.7	1.5	0.3	0.5	0.2	0.4	0.2	2,129
60-69	69.1	1.7	14.0	1.3	10.4	1.2	4.4	0.9	2.1	0.6	0.0	0.0	822
70-79	54.1	2.6	18.8	2.0	17.2	2.1	6.4	1.1	3.2	0.9	0.3	0.2	499
80+	34.2	5.9	22.9	5.6	13.9	3.4	17.1	4.9	10.0	3.3	2.1	1.3	119
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	85.9	0.5	6.7	0.3	4.9	0.3	1.4	0.1	0.7	0.1	0.3	0.1	11,217

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	53.5	1.1	20.6	0.8	17.0	0.7	6.1	0.5	2.7	0.3	0.1	0.0	5,623
Female	31.8	0.9	22.6	0.7	24.3	0.8	14.9	0.6	6.1	0.5	0.2	0.1	5,594
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	43.3	1.1	21.7	0.8	20.4	0.8	10.2	0.6	4.2	0.4	0.1	0.1	7,442
Rural	41.5	1.0	21.6	0.7	21.0	0.7	11.0	0.5	4.7	0.4	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	42.7	0.8	21.6	0.6	20.6	0.6	10.5	0.4	4.4	0.3	0.2	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	53.4	1.4	20.9	1.0	15.5	0.9	7.2	0.7	2.8	0.4	0.1	0.1	3,944
30-44	42.1	1.1	24.0	0.9	21.0	0.9	8.7	0.6	4.0	0.5	0.2	0.1	3,704
45-59	36.2	1.4	20.3	1.1	25.2	1.3	13.2	0.9	5.0	0.6	0.1	0.1	2,129
60-69	25.3	1.6	21.1	1.7	26.7	1.8	18.5	1.5	8.3	1.2	0.0	0.0	822
70-79	24.3	2.5	18.6	2.0	26.6	2.3	20.9	2.0	9.4	1.5	0.3	0.2	499
80+	22.3	5.2	12.0	3.4	30.7	6.1	24.5	5.5	8.2	2.6	2.3	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	42.7	0.8	21.6	0.6	20.6	0.6	10.5	0.4	4.4	0.3	0.2	0.0	11,217

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	54.3	1.1	20.5	0.9	16.2	0.7	6.5	0.5	2.1	0.2	0.4	0.1	5,623
Female	34.3	0.9	21.9	0.7	24.0	0.7	14.0	0.6	5.4	0.5	0.4	0.1	5,594
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	44.6	1.2	21.3	0.8	20.1	0.8	10.2	0.5	3.5	0.4	0.3	0.1	7,442
Rural	43.9	1.0	21.1	0.8	20.1	0.7	10.3	0.5	4.1	0.3	0.6	0.2	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	44.3	0.8	21.2	0.6	20.1	0.6	10.3	0.4	3.7	0.3	0.4	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	56.0	1.4	20.2	1.0	14.4	0.9	6.7	0.7	2.3	0.4	0.4	0.1	3,944
30-44	44.4	1.2	22.8	1.0	20.2	0.9	9.0	0.6	3.2	0.4	0.4	0.1	3,704
45-59	36.7	1.4	20.8	1.0	25.7	1.3	12.4	0.9	4.3	0.5	0.2	0.1	2,129
60-69	24.8	1.6	21.8	1.7	27.5	1.7	18.2	1.4	7.3	1.2	0.4	0.4	822
70-79	23.2	2.3	20.4	2.2	25.7	2.2	21.4	2.1	9.0	1.4	0.4	0.2	499
80+	19.2	5.0	14.3	3.6	29.4	6.0	26.2	5.6	8.2	2.6	2.8	1.4	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	44.3	0.8	21.2	0.6	20.1	0.6	10.3	0.4	3.7	0.3	0.4	0.1	11,217

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	74.9	0.9	13.6	0.7	7.6	0.5	3.1	0.3	0.8	0.2	0.1	0.0	5,623
Female	57.1	1.0	17.2	0.7	15.6	0.7	8.6	0.5	1.3	0.2	0.2	0.1	5,594
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	66.2	1.1	15.1	0.7	11.8	0.7	5.7	0.5	1.1	0.2	0.1	0.0	7,442
Rural	65.6	1.0	15.8	0.6	11.2	0.5	6.1	0.5	1.0	0.2	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	66.0	0.8	15.4	0.5	11.6	0.5	5.8	0.3	1.0	0.1	0.2	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	75.3	1.3	13.1	1.0	8.1	0.8	2.7	0.4	0.6	0.2	0.2	0.1	3,944
30-44	68.0	1.1	15.0	0.8	10.9	0.7	5.1	0.5	1.0	0.2	0.1	0.1	3,704
45-59	63.1	1.4	15.4	1.0	13.7	0.9	6.8	0.7	0.8	0.2	0.2	0.1	2,129
60-69	44.5	1.9	22.7	1.7	18.3	1.6	12.3	1.6	2.1	0.6	0.0	0.0	822
70-79	35.4	2.6	23.5	2.3	18.6	2.1	18.6	2.1	3.7	1.2	0.3	0.2	499
80+	25.5	5.3	18.1	4.4	34.4	6.2	15.0	4.4	4.9	1.8	2.1	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	66.0	0.8	15.4	0.5	11.6	0.5	5.8	0.3	1.0	0.1	0.2	0.0	11,217

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	80.1	0.8	9.9	0.6	6.8	0.5	2.3	0.3	0.6	0.2	0.3	0.1	5,623
Female	65.8	0.9	13.4	0.6	12.2	0.6	6.4	0.4	1.7	0.2	0.5	0.1	5,594
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	73.7	1.0	11.1	0.6	9.6	0.6	3.9	0.3	1.2	0.2	0.4	0.1	7,442
Rural	71.4	1.0	12.7	0.7	9.2	0.5	5.2	0.4	1.0	0.2	0.5	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	73.0	0.7	11.6	0.5	9.5	0.4	4.3	0.2	1.2	0.2	0.4	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	83.0	1.0	8.8	0.7	5.8	0.6	1.5	0.3	0.4	0.2	0.4	0.1	3,944
30-44	77.2	1.0	10.6	0.7	8.0	0.6	3.4	0.4	0.6	0.1	0.3	0.1	3,704
45-59	68.1	1.3	13.5	1.0	11.1	0.8	5.5	0.6	1.4	0.3	0.5	0.2	2,129
60-69	46.5	2.1	19.5	1.6	20.5	1.7	10.4	1.2	2.8	0.6	0.3	0.2	822
70-79	38.2	2.7	20.6	2.2	19.2	2.1	15.4	1.6	6.3	1.6	0.3	0.2	499
80+	22.9	5.1	15.4	4.0	31.4	5.8	18.2	5.6	9.9	3.0	2.3	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	73.0	0.7	11.6	0.5	9.5	0.4	4.3	0.2	1.2	0.2	0.4	0.1	11,217

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	87.8	0.7	5.7	0.4	4.4	0.4	1.7	0.3	0.3	0.1	0.2	0.1	5,623
Female	82.4	0.7	7.5	0.4	6.6	0.4	2.2	0.2	1.0	0.2	0.4	0.1	5,594
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	85.2	0.8	6.4	0.5	5.5	0.4	2.0	0.2	0.6	0.1	0.3	0.1	7,442
Rural	84.9	0.7	6.8	0.5	5.5	0.4	1.8	0.2	0.7	0.1	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	85.1	0.6	6.6	0.4	5.5	0.3	1.9	0.2	0.6	0.1	0.3	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	86.6	1.1	6.2	0.7	4.8	0.6	1.7	0.3	0.3	0.1	0.4	0.2	3,944
30-44	88.0	0.6	5.4	0.5	4.2	0.4	1.6	0.2	0.6	0.1	0.1	0.1	3,704
45-59	84.3	1.0	6.4	0.7	6.2	0.6	2.1	0.4	0.6	0.2	0.4	0.2	2,129
60-69	75.9	1.8	11.1	1.4	9.2	1.2	2.8	0.7	0.9	0.2	0.0	0.0	822
70-79	74.4	2.3	9.5	1.3	10.2	1.6	2.7	0.6	2.8	1.2	0.4	0.2	499
80+	64.5	5.8	13.4	3.9	8.1	2.6	6.9	3.5	4.6	2.4	2.5	1.4	119
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	85.1	0.6	6.6	0.4	5.5	0.3	1.9	0.2	0.6	0.1	0.3	0.1	11,217

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	86.1	0.7	6.4	0.5	4.8	0.4	1.3	0.2	0.4	0.1	1.0	0.2	5,623
Female	80.5	0.9	8.8	0.5	7.0	0.5	1.9	0.2	0.9	0.2	0.9	0.2	5,594
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	83.3	0.9	7.7	0.6	5.8	0.5	1.6	0.2	0.6	0.1	0.9	0.2	7,442
Rural	83.3	0.8	7.4	0.4	6.2	0.5	1.5	0.2	0.6	0.1	1.0	0.2	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	83.3	0.6	7.6	0.4	5.9	0.4	1.6	0.2	0.6	0.1	1.0	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	84.5	1.1	6.7	0.6	5.6	0.6	1.6	0.3	0.6	0.2	1.1	0.3	3,944
30-44	84.9	0.9	7.2	0.6	5.3	0.5	1.4	0.2	0.4	0.1	0.8	0.2	3,704
45-59	83.7	1.0	7.6	0.7	5.8	0.6	1.5	0.3	0.5	0.2	0.9	0.2	2,129
60-69	78.3	1.7	10.8	1.3	8.4	1.1	1.3	0.3	0.4	0.2	0.7	0.4	822
70-79	74.3	2.3	10.9	1.6	9.4	1.4	1.9	0.5	2.4	1.2	1.2	0.6	499
80+	58.8	6.1	16.9	5.0	8.5	2.6	8.6	4.3	4.1	2.4	3.3	1.6	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	83.3	0.6	7.6	0.4	5.9	0.4	1.6	0.2	0.6	0.1	1.0	0.1	11,217

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	81.2	0.8	8.0	0.5	5.5	0.4	2.7	0.3	1.2	0.2	1.4	0.2	5,623
Female	72.7	0.8	9.9	0.6	8.4	0.5	6.2	0.4	1.4	0.2	1.5	0.3	5,594
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Residence													
Urban	77.3	0.8	8.7	0.5	6.7	0.5	4.4	0.4	1.4	0.2	1.6	0.3	7,442
Rural	76.2	0.9	9.5	0.5	7.5	0.4	4.6	0.4	1.1	0.2	1.1	0.2	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	76.9	0.6	9.0	0.4	7.0	0.4	4.5	0.3	1.3	0.2	1.4	0.2	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	85.8	0.8	5.3	0.5	4.7	0.6	2.6	0.4	0.5	0.2	1.1	0.3	3,944
30-44	82.6	0.8	8.0	0.6	4.3	0.4	2.8	0.3	0.7	0.2	1.5	0.3	3,704
45-59	71.0	1.3	11.8	0.9	9.2	0.8	4.4	0.5	1.9	0.4	1.7	0.4	2,129
60-69	52.6	2.1	19.0	1.6	14.0	1.3	9.5	1.2	4.1	0.9	0.8	0.4	822
70-79	41.0	2.7	16.0	2.0	20.7	2.2	16.2	1.8	3.5	0.8	2.7	1.5	499
80+	30.2	5.7	10.3	3.5	17.5	5.0	34.9	5.9	5.0	2.0	2.1	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	76.9	0.6	9.0	0.4	7.0	0.4	4.5	0.3	1.3	0.2	1.4	0.2	11,217

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	78.7	0.8	8.5	0.6	6.9	0.5	3.9	0.3	0.9	0.2	1.2	0.2	5,623
Female	71.7	0.8	10.8	0.5	9.2	0.5	5.6	0.4	1.3	0.2	1.4	0.3	5,594
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	76.1	0.9	9.2	0.6	8.0	0.5	4.1	0.3	1.2	0.2	1.4	0.3	7,442
Rural	73.5	0.9	10.6	0.5	8.1	0.4	5.9	0.5	0.9	0.1	1.1	0.2	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	75.2	0.7	9.6	0.4	8.0	0.4	4.7	0.3	1.1	0.1	1.3	0.2	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	90.3	0.7	5.1	0.6	2.7	0.4	0.8	0.2	0.2	0.1	0.9	0.2	3,944
30-44	83.8	0.8	8.0	0.6	4.4	0.4	1.8	0.2	0.5	0.2	1.4	0.3	3,704
45-59	53.6	1.6	15.1	0.9	16.6	1.1	11.1	0.8	2.1	0.4	1.5	0.4	2,129
60-69	47.3	2.1	17.1	1.5	18.8	1.5	12.4	1.3	3.1	0.8	1.2	0.5	822
70-79	41.7	2.8	19.3	2.2	20.0	2.2	12.8	1.7	3.6	0.9	2.7	1.5	499
80+	26.4	5.0	21.4	4.6	19.8	5.4	22.9	5.3	7.5	4.1	2.1	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	75.2	0.7	9.6	0.4	8.0	0.4	4.7	0.3	1.1	0.1	1.3	0.2	11,217

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	68.5	1.1	14.7	0.8	9.7	0.6	4.7	0.4	2.3	0.4	0.1	0.0	5,623
Female	55.2	1.0	16.3	0.7	14.9	0.7	9.6	0.5	3.8	0.4	0.3	0.1	5,594
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	61.9	1.2	15.4	0.8	12.3	0.7	7.2	0.5	3.1	0.4	0.2	0.1	7,442
Rural	61.7	0.8	15.6	0.6	12.4	0.6	7.1	0.4	3.0	0.3	0.2	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	61.8	0.9	15.5	0.6	12.3	0.5	7.1	0.4	3.1	0.3	0.2	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	66.6	1.6	14.5	1.2	10.7	0.8	5.1	0.5	2.8	0.5	0.2	0.1	3,944
30-44	65.0	1.1	15.6	0.8	11.2	0.7	5.7	0.5	2.4	0.3	0.1	0.0	3,704
45-59	57.7	1.5	14.3	1.0	14.0	1.0	10.0	0.9	3.6	0.5	0.3	0.1	2,129
60-69	49.7	2.0	17.9	1.6	16.2	1.4	11.4	1.3	4.8	0.9	0.0	0.0	822
70-79	42.5	2.4	22.7	2.1	17.2	1.9	13.2	1.8	4.1	0.9	0.4	0.2	499
80+	42.3	6.4	15.0	5.0	20.7	4.7	14.1	3.6	5.9	2.4	2.1	1.3	119
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	61.8	0.9	15.5	0.6	12.3	0.5	7.1	0.4	3.1	0.3	0.2	0.0	11,217

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	66.6	1.2	16.3	0.9	11.4	0.6	4.0	0.4	1.3	0.2	0.4	0.1	5,623
Female	52.7	1.0	19.2	0.7	16.7	0.8	8.0	0.5	2.9	0.3	0.4	0.1	5,594
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Residence													
Urban	59.9	1.2	17.9	0.9	14.0	0.7	5.8	0.4	2.1	0.3	0.4	0.1	7,442
Rural	59.2	1.0	17.5	0.7	14.2	0.6	6.4	0.4	2.2	0.2	0.4	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	59.7	0.9	17.8	0.6	14.1	0.5	6.0	0.3	2.1	0.2	0.4	0.1	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	66.0	1.5	16.3	1.1	11.5	0.9	4.5	0.5	1.3	0.3	0.5	0.1	3,944
30-44	61.3	1.2	17.4	0.9	13.7	0.8	5.3	0.4	1.9	0.3	0.4	0.1	3,704
45-59	55.8	1.4	18.3	1.1	15.7	1.0	7.4	0.7	2.7	0.5	0.3	0.1	2,129
60-69	47.3	2.0	20.8	1.6	20.1	1.7	8.3	1.1	3.5	0.6	0.1	0.1	822
70-79	40.6	2.6	25.1	2.3	18.1	1.9	11.4	1.7	4.4	1.1	0.4	0.2	499
80+	37.5	6.1	17.8	5.0	21.1	4.8	16.2	3.7	5.4	2.4	2.1	1.3	119
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	59.7	0.9	17.8	0.6	14.1	0.5	6.0	0.3	2.1	0.2	0.4	0.1	11,217

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	50.6	1.1	20.6	0.8	17.2	0.8	7.6	0.5	3.9	0.4	0.1	0.0	5,623
Female	34.4	1.0	20.2	0.7	24.1	0.8	13.0	0.6	8.0	0.6	0.2	0.1	5,594
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	42.8	1.2	20.6	0.8	20.6	0.8	9.7	0.5	6.1	0.6	0.2	0.1	7,442
Rural	42.0	1.0	20.0	0.7	20.7	0.8	11.5	0.6	5.7	0.4	0.2	0.0	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	42.5	0.8	20.4	0.6	20.6	0.6	10.3	0.4	6.0	0.4	0.2	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	45.6	1.6	19.6	1.1	19.7	1.1	9.2	0.7	5.8	0.8	0.2	0.1	3,944
30-44	41.4	1.2	21.8	0.9	20.3	0.9	9.7	0.6	6.7	0.6	0.1	0.0	3,704
45-59	42.6	1.4	20.9	1.2	20.0	1.2	10.7	0.8	5.5	0.6	0.2	0.1	2,129
60-69	37.8	2.0	18.0	1.5	24.3	1.8	14.8	1.5	5.1	0.8	0.0	0.0	822
70-79	36.1	2.5	18.4	2.1	26.7	2.5	13.0	1.8	5.6	1.1	0.3	0.2	499
80+	30.8	5.8	20.2	5.9	24.5	5.2	15.8	3.9	6.4	2.5	2.3	1.3	119
M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All	42.5	0.8	20.4	0.6	20.6	0.6	10.3	0.4	6.0	0.4	0.2	0.0	11,217

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	60.4	1.1	17.1	0.8	13.0	0.6	6.0	0.4	3.2	0.4	0.3	0.1	5,623
Female	43.9	1.0	17.7	0.7	20.3	0.7	11.6	0.6	6.3	0.4	0.2	0.1	5,594
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	53.1	1.1	17.3	0.8	16.2	0.7	8.4	0.5	4.8	0.5	0.2	0.1	7,442
Rural	50.4	1.0	17.7	0.7	17.5	0.8	9.6	0.5	4.7	0.4	0.3	0.1	3,775
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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,217
Q2	52.2	0.8	17.4	0.6	16.6	0.5	8.8	0.4	4.7	0.4	0.2	0.0	
Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q5(richest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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	
Age													
18-29	56.2	1.4	16.9	1.0	14.5	0.9	7.2	0.6	5.0	0.7	0.2	0.1	3,944
30-44	51.7	1.2	18.1	0.9	16.6	0.8	8.8	0.6	4.5	0.4	0.2	0.1	3,704
45-59	52.2	1.3	17.1	1.1	16.9	1.1	8.9	0.7	4.7	0.5	0.2	0.1	2,129
60-69	42.3	2.0	19.1	1.6	21.3	1.6	12.9	1.4	4.1	0.7	0.3	0.3	822
70-79	44.6	2.8	16.4	2.0	20.9	2.2	12.6	1.9	5.1	1.1	0.5	0.3	499
80+	31.6	5.5	14.8	5.5	32.6	6.0	12.8	3.5	5.9	2.4	2.3	1.3	119
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	52.2	0.8	17.4	0.6	16.6	0.5	8.8	0.4	4.7	0.4	0.2	0.0	11,217

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														
Area of Residence														
Age Group														
Education Years														
Income Quintiles														
Ownership														

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																
Area of Residence																
Age Group																
Education Years																
Income Quintiles																
Condition																
Ownership																
Self-Assessed Health																

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												
Area of Residence												
Age Group												
Education Years												
Income Quintiles												
Condition												
Ownership												
Self-Assessed Health												

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				Cleanliness		Space	
	%	SE	%	SE	%	SE	%	SE			%	SE	%	SE
Sex														
Area of Residence														
Age Group														
Education Years														
Income Quintiles														
Condition														
Ownership														
Self-Assessed Health														

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".

[illegible]

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																
Area of Residence																
Age Group																
Education Years																
Income Quintiles																
Condition																
Ownership																
Self-Assessed Health																

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
Sex								
Area of Residence								
Age Group								
Education Years								
Income Quintiles								
Condition								
Ownership								
Self-Assessed Health								

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																
Area of Residence																
Age Group																
Education Years																
Income Quintiles																
Ownership																
Self-Assessed Health																
Type of Care																

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 (\$)	2,645
Total health expenditure per capita (\$)	172
Total population (000)	70,318
Life expectancy at birth (Both sexes)	70.0
Life expectancy at birth (male)	67.9
Life expectancy at birth (female)	72.2
Healthy life expectancy at birth (Both sexes)	62.0
Healthy life expectancy at birth (Male)	61.2
Healthy life expectancy at birth (Female)	62.8
Government funded health expenditure as a percentage of total health expenditure	65.8
Social security funded health expenditure as a percentage of total health expenditure	32.6
Private health insurance premiums as a percentage of total health expenditure	4.1
Out-of-pocket payment as a percentage of total health expenditure	30.1

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	478	24.5	0.0		0.0	0.0	0
No	585		0.0	0.0	0.0	0.0	0
Poor							
Yes	151		0.0	0.0	0.0	0.0	0
No	394	38.7	0.0	0.0	0.0	0.0	0
Insurance							
Yes	501	20.7	0.0	0.0	0.0	0.0	0
rural	506	24.2	0.0	0.0	0.0	0.0	0
Residence							
urban	461	24.6	0.0	0.0	0.0	0.0	0
1st(poorest)	136	100.0	0.0	0.0	0.0	0.0	0
Income_Quintile							
2nd	264	22.2	0.0	0.0	0.0	0.0	0
3rd	381	0.0	0.0	0.0	0.0	0.0	0
4th	514	0.0	0.0	0.0	0.0	0.0	0
5th(richest)	1,098	0.0	0.0	0.0	0.0	0.0	0
total	478	24.5	0.0	0.0	0.0	0.0	0

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						
No						
Poor						
Yes						
No						
Insurance						
Yes						
rural						
Residence						
urban						
1st(poorest)						
Income_Quintile						
2nd						
3rd						
4th						
5th(richest)						
total						

