

# Sudan - Population and Housing Census 2008

Report generated on: May 4, 2017

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# Overview

## Identification

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### ID NUMBER

SDN\_2008\_PHC\_v01\_M\_ILO

## Version

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### VERSION DESCRIPTION

Version 01

## Overview

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### ABSTRACT

The 2008 Sudan Population and Housing Census is the 5th Sudan Population and Housing Census conducted, and one of the most important censuses in the history of Sudan. It is based on the comprehensive peace agreement. It provides hope for Sudanese people to build a new Sudan, with a fair share in power, resources, services and development. To achieve these goals a population census with a high accuracy and a full coverage is a necessity.

Integrated Public Use Microdata Series (IPUMS)-International is an effort to inventory, preserve, harmonize, and disseminate census microdata from around the world. The project has collected the world's largest archive of publicly available census samples. The data are coded and documented consistently across countries and over time to facilitate comparative research. IPUMS-International makes these data available to qualified researchers free of charge through a web dissemination system.

The IPUMS project is a collaboration of the Minnesota Population Center, National Statistical Offices, and international data archives. Major funding is provided by the U.S. National Science Foundation and the Demographic and Behavioral Sciences Branch of the National Institute of Child Health and Human Development. Additional support is provided by the University of Minnesota Office of the Vice President for Research, the Minnesota Population Center, and Sun Microsystems.

### KIND OF DATA

Census/enumeration data [cen]

### UNITS OF ANALYSIS

- Households;
- Individual.

## Scope

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### NOTES

The scope of the Sudan Population and Housing Census 2008 includes:

- age
- sex
- main geographical areas
- enumeration
- regional Group,
- state of birth
- state of usual residence, etc.

**TOPICS**

Topic	Vocabulary	URI
Gender	ILO	
Mining	ILO	
Environment	ILO	
Health	ILO	

**KEYWORDS**

Dwellings, Group quarters

## Coverage

**GEOGRAPHIC COVERAGE**

National

**UNIVERSE**

The de facto method is applied for the enumeration of the population.

## Producers and Sponsors

**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
Central Bureau of Statistics	Sudan Government of National Unity
Southern Sudan Commission for Statistics and Evaluation	

**OTHER ACKNOWLEDGEMENTS**

Name	Affiliation	Role
Sudan Government of National Unity		

## Metadata Production

**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Department of Statistics	ILO	International Labour Organization	Producer of the DDI

**DATE OF METADATA PRODUCTION**

2017-03-23

**DDI DOCUMENT ID**

DDI\_SDN\_2008\_PHC\_v01\_M\_ILO

## **Sampling**

### **Sampling Procedure**

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The sample size (person records) is equal to 5'066'530.

### **Deviations from Sample Design**

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Long form questionnaire for sedentary households (selected enumeration areas) and a sample of nomad households.

### **Weighting**

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Computed by census agency and should be used for most types of analysis.

# Questionnaires

## Overview

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As mentioned above the census data is to be collected in two forms. A short form to be used for 90% of EAs with a minimum number of questions ( 11 questions ) and to satisfy the basic population data needed for the election and other basic demographic needs. A long form to be administered in 10% of the enumeration areas (EAs) and will provide all other standard social and economic information. The details of these questionnaires are following closely the UN principles and recommendations for censuses as decided by the TWG. That had put sometimes the TWG in conflicts with the governing councils and politicians at the national and regional levels. For e.g. the MOC had requested the deletion of the questions on ethnicity after its endorsement by the PCC in its second meeting. The PCC decided to raise it to the Presidency as the TWG had reconfirmed its technical importance. Based on the understanding that ethnicity and religion are causes of conflicts in Sudan, the Presidency decided to delete these questions. It was suggested as a compromise to use the question on previous residence to give information about Southern people living in the North. The South Sudan Population Census Council (SSPCC) requested an amplification of the question to reflect household origin from the nine 1956 Provinces (Northern, Khartoum, Central, Eastern, Kordofan, Darfur, Upper Nile, Bahr Elghazal and Equatoria) in stead of (north/south). But that was not accepted by many members of the PCC and some politicians in the north who believe that it is another way of bringing back the ethnicity question. The SSPCC then insisted on the re-inclusion of the ethnicity and religion questions. That led to a lot of delays in printing the questionnaires. In order to get out of this dilemma the TWG with support of UNFPA had decided to stick firmly to the UN standards. That is to stick to the previous residence question (origin) which is core one and to neglect the ethnicity question which is an optional one.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2008	2008	N/A

### Time Periods

Start	End	Cycle
2008-04-22	2008-05-06	N/A

### Data Collection Mode

Face-to-face [f2f]

### Questionnaires

As mentioned above the census data is to be collected in two forms. A short form to be used for 90% of EAs with a minimum number of questions ( 11 questions ) and to satisfy the basic population data needed for the election and other basic demographic needs. A long form to be administered in 10% of the enumeration areas (EAS) and will provide all other standard social and economic information. The details of these questionnaires are following closely the UN principles and recommendations for censuses as decided by the TWG. That had put sometimes the TWG in conflicts with the governing councils and politicians at the national and regional levels. For e.g. the MOC had requested the deletion of the questions on ethnicity after its endorsement by the PCC in its second meeting. The PCC decided to raise it to the Presidency as the TWG had reconfirmed its technical importance. Based on the understanding that ethnicity and religion are causes of conflicts in Sudan, the Presidency decided to delete these questions. It was suggested as a compromise to use the question on previous residence to give information about Southern people living in the North. The South Sudan Population Census Council (SSPCC) requested an amplification of the question to reflect household origin from the nine 1956 Provinces (Northern, Khartoum, Central, Eastern, Kordofan, Darfur, Upper Nile, Bahr Elghazal and Equatoria) in stead of (north/south). But that was not accepted by many members of the PCC and some politicians in the north who believe that it is another way of bringing back the ethnicity question. The SSPCC then insisted on the re-inclusion of the ethnicity and religion questions. That led to a lot of delays in printing the questionnaires. In order to get out of this dilemma the TWG with support of UNFPA had decided to stick firmly to the UN standards. That is to stick to the previous residence question (origin) which is core one and to neglect the ethnicity question which is an optional one.

### Data Collectors

Name	Abbreviation	Affiliation
Central Bureau of Statistics	CBS	

# Data Processing

## Data Editing

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For census data entry the Technical Working Group (TWG) decided with endorsement of the PCC that the data entry was to be decentralized. Nine centers were suggested. These are the capitals of old British provinces. The TWG also decided that the short and long forms to be scanned using optical mark recognition (OMR) technology. That decision was based on the field visits to some African countries which used the same technology in their censuses. For quality assurance a high level team from both CBS and SSCCSE were sent to DRS Company in UK to ensure that the forms were correctly printed in both Arabic and English so as to avoid occurrence of any errors or faults during enumeration and the scanning process. It was decided that the census data was to be processed, the results produced and the tabulation prepared centrally. The national and regional tabulation to be analyzed and published using different data dissemination methods such as:-printed reports, electronic media (websites, Emails), data archiving, seminars and workshops. The use of internet as another tool for data dissemination was also suggested.

## Other Processing

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For the data entry centers good servers, 70 Pcs and 70 printers were provided to support census data processing and disseminating.

## Data Appraisal

No content available



# File Description

# Variable List

**SDN\_2008\_PHC\_South\_Death data.SPSS**

Content

Cases 15746

Variable(s) 15

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	STATE	STATE	discrete	numeric	
V2	COUNTY	COUNTY	discrete	numeric	
V3	PAYAM	PAYAM	discrete	numeric	
V4	BOMA	BOMA	contin	numeric	
V5	EA	EA	contin	numeric	
V6	HH_NUMBER	HH Number	contin	numeric	
V7	Q51_SEX_DEC	Sex of Deceased	discrete	numeric	
V8	Q52_AGE_DEC	Age of Deceased	discrete	numeric	
V9	Q53_VIOLENCE	Death Accident/Violence	discrete	numeric	
V10	Q54_PREGNANCY	Death Pregnancy/Delivery	discrete	numeric	
V11	DEATH_FLAGS	Imputation Flags	discrete	numeric	
V12	R_Q51	Sex of Deceased	discrete	numeric	
V13	R_Q52	Age of Deceased	discrete	numeric	
V14	R_Q53	Death Accident/Violence	discrete	numeric	
V15	R_Q54	Death Pregnancy/Delivery	discrete	numeric	

**SDN\_2008\_PHC\_South\_Death data.SPSS**

Content

Cases 15746

Variable(s) 15

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V16	STATE	STATE	discrete	numeric	
V17	COUNTY	COUNTY	discrete	numeric	
V18	PAYAM	PAYAM	discrete	numeric	
V19	BOMA	BOMA	contin	numeric	
V20	EA	EA	contin	numeric	
V21	HH_NUMBER	HH Number	contin	numeric	
V22	Q51_SEX_DEC	Sex of Deceased	discrete	numeric	
V23	Q52_AGE_DEC	Age of Deceased	discrete	numeric	
V24	Q53_VIOLENCE	Death Accident/Violence	discrete	numeric	
V25	Q54_PREGNANCY	Death Pregnancy/Delivery	discrete	numeric	
V26	DEATH_FLAGS	Imputation Flags	discrete	numeric	
V27	R_Q51	Sex of Deceased	discrete	numeric	
V28	R_Q52	Age of Deceased	discrete	numeric	
V29	R_Q53	Death Accident/Violence	discrete	numeric	
V30	R_Q54	Death Pregnancy/Delivery	discrete	numeric	

**SDN\_2008\_PHC\_South\_Persons data.SPSS**

## Content

Cases 8260490

Variable(s) 72

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V31	STATE	STATE	discrete	numeric	
V32	COUNTY	COUNTY	discrete	numeric	
V33	PAYAM	PAYAM	discrete	numeric	
V34	BOMA	BOMA	contin	numeric	
V35	EA	EA	contin	numeric	
V36	HH_NUMBER	HH Number	contin	numeric	
V37	P_FORM_TYPE	Form type	discrete	character	
V38	BARCODE	Bar Code	discrete	character	
V39	PERSON_NUMBER	Person Number	contin	numeric	
V40	LINE_NUMBER	Line Number	discrete	numeric	
V41	Q02_RELATIONSHIP	Relationship	discrete	numeric	
V42	Q03_SEX	Sex	discrete	numeric	
V43	Q04_AGE	Age	contin	numeric	
V44	Q05_NATIONALITY	Nationality	discrete	numeric	
V45	Q06_REGIONAL_GROUP	Regional Group	discrete	numeric	
V46	Q07_REGION_OF_ORIGIN	Region of Origin	discrete	numeric	
V47	Q08_STATE_OF_BIRTH	State of Birth	discrete	numeric	
V48	Q09A_STATE_USUAL	State of Usual Residence	discrete	numeric	
V49	Q09B_COUNTY_USUAL	County of Usual Residence	contin	numeric	
V50	Q10_DURATION	Duration of Residence	contin	numeric	
V51	Q11_PREVIOUS	Previous Residence	discrete	numeric	
V52	Q12_MOTHER	Mother's Survival	discrete	numeric	
V53	Q13_FATHER	Father's Survival	discrete	numeric	
V54	Q14_DISABILITY	Disability	contin	numeric	
V55	Q15_LITERACY	Literacy	discrete	numeric	
V56	Q16_SCHOOL	School Attendance	discrete	numeric	
V57	Q17_ATTENDING	Currently Attending	discrete	numeric	
V58	Q18_ATTAINMENT	Education Attainment	discrete	numeric	

ID	Name	Label	Type	Format	Question
V59	Q19_ACTIVITY	Activity Status	discrete	numeric	
V60	Q20_REASON	Reason For Economic Inactivity	discrete	numeric	
V61	Q21_OCCUPATION	Occupation	discrete	numeric	
V62	Q22_INDUSTRY	Economic Sector	discrete	numeric	
V63	Q23_STATUS	Employment Status	discrete	numeric	
V64	Q24_MAR_STAT	Marital Status	discrete	numeric	
V65	Q25_AGE_FIRST_MAR	Age at First Marriage	discrete	numeric	
V66	Q26_CEB	Children Ever Born	contin	numeric	
V67	Q27_AT_HOME	Children Living at Home	contin	numeric	
V68	Q28_AWAY	Children Living Elsewhere	contin	numeric	
V69	Q29_DECEASED	Children Deceased	contin	numeric	
V70	Q30_Q32_12MO	Fertility Last 12 Months	contin	numeric	
V71	PERSON_FLAGS	Imputation flags	discrete	character	
V72	R_Q02	Relationship	discrete	numeric	
V73	R_Q03	Sex	discrete	numeric	
V74	R_Q04	Age	discrete	numeric	
V75	R_Q05	Nationality	discrete	numeric	
V76	R_Q06	Regional Group	discrete	numeric	
V77	R_Q07	Region of Origin	discrete	numeric	
V78	R_Q08	State of Birth	discrete	numeric	
V79	R_Q09A	State of Usual Residence	discrete	numeric	
V80	R_Q09B	County of Usual Residence	discrete	numeric	
V81	R_Q10	Duration of Residence	discrete	numeric	
V82	R_Q11	Previous Residence	discrete	numeric	
V83	R_Q12	Mother's Survival	discrete	numeric	
V84	R_Q13	Father's Survival	discrete	numeric	
V85	R_Q14	Disability	discrete	numeric	
V86	R_Q15	Literacy	discrete	numeric	
V87	R_Q16	School Attendance	discrete	numeric	
V88	R_Q17	Currently Attending	discrete	numeric	
V89	R_Q18	Education Attainment	discrete	numeric	
V90	R_Q19	Activity Status	discrete	numeric	
V91	R_Q20	Reason For Economic Inactivity	discrete	numeric	
V92	R_Q21	Occupation	discrete	numeric	
V93	R_Q22	Economic Sector	discrete	numeric	
V94	R_Q23	Employment Status	discrete	numeric	
V95	R_Q24	Marital Status	discrete	numeric	
V96	R_Q25	Age at First Marriage	discrete	numeric	
V97	R_Q26	Children Ever Born	discrete	numeric	
V98	R_Q27	Children Living at Home	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V99	R_Q28	Children Living Elsewhere	discrete	numeric	
V100	R_Q29	Children Deceased	discrete	numeric	
V101	R_Q30_Q32	Fertility Last 12 Months	discrete	numeric	
V102	Q09B_CUSUAL	Q09B_CUSUAL	discrete	numeric	

**SDN\_2008\_PHC\_All Housing data.SPSS**

## Content

Cases 6695891

Variable(s) 47

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V103	STATE	STATE	contin	numeric	
V104	COUNTY	COUNTY	discrete	numeric	
V105	PAYAM	PAYAM	discrete	numeric	
V106	BOMA	BOMA	contin	numeric	
V107	EA	EA	contin	numeric	
V108	HH_NUMBER	HH Number	contin	numeric	
V109	H_FORM_TYPE	Form type	discrete	character	
V110	URB_RUR	Urban/Rural/Nomad	discrete	numeric	
V111	TOWN	Town	contin	numeric	
V112	TYPE_OF_HOUSEHOLD	Type of Household	discrete	numeric	
V113	HH_TOTALS	HH totals	discrete	numeric	
V114	Q33_HU_TYPE	Type of Dwelling	discrete	numeric	
V115	Q34_ROOMS	Number of Rooms	contin	numeric	
V116	Q35_TENURE_HU	Tenure Status	discrete	numeric	
V117	Q36_WATER	Source of Drinking Water	discrete	numeric	
V118	Q37_LIGHT	Source of Lighting	discrete	numeric	
V119	Q38_FUEL	Cooking Fuel	discrete	numeric	
V120	Q39_TOILET	Toilet Facilities	discrete	numeric	
V121	Q40_TRANSPORT	Transportation	contin	numeric	
V122	Q41_ASSETS	Assets	contin	numeric	
V123	Q42_SOURCE	Source of Livelihood	discrete	numeric	
V124	Q43_CULTIVATE	Cultivation / Plantation	discrete	numeric	
V125	Q44_FEDDANS	Area of Cultivation/Plantation	contin	numeric	
V126	Q45_CROPS	Crops Cultivated Previous Year	contin	numeric	
V127	Q46_TENURE_LAND	Tenure Status of Land	discrete	numeric	
V128	Q47_FISHING	Fishery	discrete	numeric	
V129	Q48_ANIMALS	Animals	discrete	character	
V130	Q49_DEATHS	Deaths Last 12 Months	discrete	numeric	



ID	Name	Label	Type	Format	Question
V131	HOUSING_FLAGS	Imputation Flags	discrete	character	
V132	R_TYPE_HH	Type of Household	discrete	numeric	
V133	R_Q33	Type of Dwelling	discrete	numeric	
V134	R_Q34	Number of Rooms	discrete	numeric	
V135	R_Q35	Tenure Status	discrete	numeric	
V136	R_Q36	Source of Drinking Water	discrete	numeric	
V137	R_Q37	Source of Lighting	discrete	numeric	
V138	R_Q38	Cooking Fuel	discrete	numeric	
V139	R_Q39	Toilet Facilities	discrete	numeric	
V140	R_Q40	Transportation	discrete	numeric	
V141	R_Q41	Assets	discrete	numeric	
V142	R_Q42	Source of Livelihood	discrete	numeric	
V143	R_Q43	Cultivation / Plantation	discrete	numeric	
V144	R_Q44	Area of Cultivation/Plantation	discrete	numeric	
V145	R_Q45	Crops Cultivated Previous Year	discrete	numeric	
V146	R_Q46	Tenure Status of Land	discrete	numeric	
V147	R_Q47	Fishery	discrete	numeric	
V148	R_Q48	Animals	discrete	character	
V149	R_Q49	Deaths Last 12 Months	discrete	numeric	

**SDN\_2008\_PHC\_All Death data.SPSS**

Content  
Cases 109732  
Variable(s) 15  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V150	STATE	STATE	discrete	numeric	
V151	COUNTY	COUNTY	discrete	numeric	
V152	PAYAM	PAYAM	discrete	numeric	
V153	BOMA	BOMA	contin	numeric	
V154	EA	EA	contin	numeric	
V155	HH_NUMBER	HH Number	contin	numeric	
V156	Q51_SEX_DEC	Sex of Deceased	discrete	numeric	
V157	Q52_AGE_DEC	Age of Deceased	discrete	numeric	
V158	Q53_VIOLENCE	Death Accident/Violence	discrete	numeric	
V159	Q54_PREGNANCY	Death Pregnancy/Delivery	discrete	numeric	
V160	DEATH_FLAGS	Imputation Flags	contin	numeric	
V161	R_Q51	Sex of Deceased	discrete	numeric	
V162	R_Q52	Age of Deceased	discrete	numeric	
V163	R_Q53	Death Accident/Violence	discrete	numeric	
V164	R_Q54	Death Pregnancy/Delivery	discrete	numeric	



**STATE (STATE)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	Minimum: 71
Decimals: 0	Maximum: 93
Range: 11-93	

**COUNTY (COUNTY)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

**PAYAM (PAYAM)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

**BOMA (BOMA)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	Mean: 2.9
	Standard deviation: 2

**EA (EA)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 3	Minimum: 101
Decimals: 0	Maximum: 229
Range: 101-229	Mean: 193.8
	Standard deviation: 31.1

**HH Number (HH\_NUMBER)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 5	Minimum: 20001
Decimals: 0	Maximum: 20313
Range: 20001-20313	Mean: 20044.6
	Standard deviation: 40.8

**Sex of Deceased (Q51\_SEX\_DEC)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 6077
Width: 1	
Decimals: 0	
Range: 0-2	

**Age of Deceased (Q52\_AGE\_DEC)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 14266
Format: numeric	Invalid: 1480
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

**Death Accident/Violence (Q53\_VIOLENCE)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 11739
Format: numeric	Invalid: 4007
Width: 1	
Decimals: 0	
Range: 1-2	

**Death Pregnancy/Delivery (Q54\_PREGNANCY)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 9262
Format: numeric	Invalid: 6484
Width: 1	
Decimals: 0	
Range: 1-2	

**Imputation Flags (DEATH\_FLAGS)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 4	
Decimals: 0	

**Sex of Deceased (R\_Q51)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**Age of Deceased (R\_Q52)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 2	
Decimals: 0	
Range: 0-97	

**Death Accident/Violence (R\_Q53)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**Death Pregnancy/Delivery (R\_Q54)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**STATE (STATE)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	Minimum: 71
Decimals: 0	Maximum: 93
Range: 11-93	

**COUNTY (COUNTY)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

**PAYAM (PAYAM)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

**BOMA (BOMA)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	Mean: 2.9
	Standard deviation: 2

**EA (EA)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 3	Minimum: 101
Decimals: 0	Maximum: 229
Range: 101-229	Mean: 193.8
	Standard deviation: 31.1

**HH Number (HH\_NUMBER)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 15746
Format: numeric	Invalid: 0
Width: 5	Minimum: 20001
Decimals: 0	Maximum: 20313
Range: 20001-20313	Mean: 20044.6
	Standard deviation: 40.8

**Sex of Deceased (Q51\_SEX\_DEC)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 6077
Width: 1	
Decimals: 0	
Range: 0-2	

**Age of Deceased (Q52\_AGE\_DEC)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 14266
Format: numeric	Invalid: 1480
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

**Death Accident/Violence (Q53\_VIOLENCE)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 11739
Format: numeric	Invalid: 4007
Width: 1	
Decimals: 0	
Range: 1-2	

**Death Pregnancy/Delivery (Q54\_PREGNANCY)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 9262
Format: numeric	Invalid: 6484
Width: 1	
Decimals: 0	
Range: 1-2	



**Imputation Flags (DEATH\_FLAGS)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 4	
Decimals: 0	

**Sex of Deceased (R\_Q51)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**Age of Deceased (R\_Q52)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 2	
Decimals: 0	
Range: 0-97	

**Death Accident/Violence (R\_Q53)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**Death Pregnancy/Delivery (R\_Q54)**

File: SDN\_2008\_PHC\_South\_Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 1-2	

**STATE (STATE)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 2	Minimum: 71
Decimals: 0	Maximum: 93
Range: 11-93	

**COUNTY (COUNTY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

**PAYAM (PAYAM)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

**BOMA (BOMA)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 202
Range: 1-202	Mean: 3.2
	Standard deviation: 2.5

**EA (EA)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 3	Minimum: 2
Decimals: 0	Maximum: 998
Range: 2-998	Mean: 187.2
	Standard deviation: 38.6

**HH Number (HH\_NUMBER)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 5	Minimum: 10001
Decimals: 0	Maximum: 20322
Range: 10001-20322	Mean: 10777.3
	Standard deviation: 2502.3

**Form type (P\_FORM\_TYPE)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: character	Invalid: 0
Width: 1	

**Bar Code (BARCODE)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: character	Invalid: 0
Width: 10	

**Person Number (PERSON\_NUMBER)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 2196
Range: 1-2196	Mean: 12.1
	Standard deviation: 71.2

**Line Number (LINE\_NUMBER)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8260490
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

**Relationship (Q02\_RELATIONSHIP)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Relationship (Q02\_RELATIONSHIP)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete	Valid cases: 8140468
Format: numeric	Invalid: 120022
Width: 2	
Decimals: 0	
Range: 1-98	

**Sex (Q03\_SEX)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 7925818
Format: numeric	Invalid: 334672
Width: 1	
Decimals: 0	
Range: 0-4	

**Age (Q04\_AGE)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8251129
Format: numeric	Invalid: 9361
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 21.1
	Standard deviation: 17.3

**Nationality (Q05\_NATIONALITY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8233918
Format: numeric	Invalid: 26572
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**Regional Group (Q06\_REGIONAL\_GROUP)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8166121
Format: numeric	Invalid: 94369
Width: 1	
Decimals: 0	
Range: 0-9	

**Region of Origin (Q07\_REGION\_OF\_ORIGIN)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Region of Origin (Q07\_REGION\_OF\_ORIGIN)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8152828
Format: numeric	Invalid: 107662
Width: 2	
Decimals: 0	
Range: 1-99	

**State of Birth (Q08\_STATE\_OF\_BIRTH)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8232016
Format: numeric	Invalid: 28474
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**State of Usual Residence (Q09A\_STATE\_USUAL)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 8227782
Format: numeric	Invalid: 32708
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**County of Usual Residence (Q09B\_COUNTY\_USUAL)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8212119
Format: numeric	Invalid: 48371
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 5.4
	Standard deviation: 8.1

**Duration of Residence (Q10\_DURATION)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 8213156
Format: numeric	Invalid: 47334
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 17.8
	Standard deviation: 17.6

**Previous Residence (Q11\_PREVIOUS)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 544681
Format: numeric	Invalid: 7715809
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**Mother's Survival (Q12\_MOTHER)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 516226
Format: numeric	Invalid: 7744264
Width: 1	
Decimals: 0	
Range: 1-3	

**Father's Survival (Q13\_FATHER)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 512979
Format: numeric	Invalid: 7747511
Width: 1	
Decimals: 0	
Range: 1-3	

**Disability (Q14\_DISABILITY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 3775
Format: numeric	Invalid: 8256715
Width: 13	Minimum: 1
Decimals: 0	Maximum: 111
Range: 1-111	Mean: 1.4
	Standard deviation: 2.6

**Literacy (Q15\_LITERACY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 439502
Format: numeric	Invalid: 7820988
Width: 1	
Decimals: 0	
Range: 1-2	

**School Attendance (Q16\_SCHOOL)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 409433
Format: numeric	Invalid: 7851057
Width: 1	
Decimals: 0	
Range: 1-3	

**Currently Attending (Q17\_ATTENDING)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 85763
Format: numeric	Invalid: 8174727
Width: 2	
Decimals: 0	
Range: 0-50	

**Education Attainment (Q18\_ATTAINMENT)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 95547
Format: numeric	Invalid: 8164943
Width: 2	
Decimals: 0	
Range: 0-31	

**Activity Status (Q19\_ACTIVITY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 315780
Format: numeric	Invalid: 7944710
Width: 1	
Decimals: 0	
Range: 1-5	

**Reason For Economic Inactivity (Q20\_REASON)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 179372
Format: numeric	Invalid: 8081118
Width: 1	
Decimals: 0	
Range: 1-7	

**Occupation (Q21\_OCCUPATION)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Occupation (Q21\_OCCUPATION)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 8260490
Width: 2	
Decimals: 0	
Range: 1-93	

**Economic Sector (Q22\_INDUSTRY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 8260489
Width: 2	
Decimals: 0	
Range: 1-99	

**Employment Status (Q23\_STATUS)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 159935
Format: numeric	Invalid: 8100555
Width: 1	
Decimals: 0	
Range: 0-5	

**Marital Status (Q24\_MAR\_STAT)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 291348
Format: numeric	Invalid: 7969142
Width: 1	
Decimals: 0	
Range: 0-4	

**Age at First Marriage (Q25\_AGE\_FIRST\_MAR)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 195141
Format: numeric	Invalid: 8065349
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**Children Ever Born (Q26\_CEB)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS



**Children Ever Born (Q26\_CEB)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 128754
Format: numeric	Invalid: 8131736
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9193
Range: 0-9193	Mean: 186.2
	Standard deviation: 249.9

**Children Living at Home (Q27\_AT\_HOME)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 124648
Format: numeric	Invalid: 8135842
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 131.6
	Standard deviation: 190

**Children Living Elsewhere (Q28\_AWAY)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 120769
Format: numeric	Invalid: 8139721
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7302
Range: 0-7302	Mean: 35.1
	Standard deviation: 114.8

**Children Deceased (Q29\_DECEASED)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 120420
Format: numeric	Invalid: 8140070
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6100
Range: 0-6100	Mean: 42.2
	Standard deviation: 108.3

**Fertility Last 12 Months (Q30\_Q32\_12MO)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Continuous	Valid cases: 43452
Format: numeric	Invalid: 8217038
Width: 5	Minimum: 0
Decimals: 0	Maximum: 25300
Range: 0-25300	Mean: 14257.4
	Standard deviation: 6847.4

**Imputation flags (PERSON\_FLAGS)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 50	

**Relationship (R\_Q02)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 8260490
Width: 2	
Decimals: 0	
Range: 1-10	

**Sex (R\_Q03)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 8260490
Width: 1	
Decimals: 0	
Range: 1-2	

**Age (R\_Q04)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 8260490
Width: 2	
Decimals: 0	

**Nationality (R\_Q05)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 8260490
Width: 2	
Decimals: 0	
Range: 1-21	

**Regional Group (R\_Q06)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Regional Group (R\_Q06)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 8260490

**Region of Origin (R\_Q07)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 0  
 Invalid: 8260490

**State of Birth (R\_Q08)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-93

Valid cases: 0  
 Invalid: 8260490

**State of Usual Residence (R\_Q09A)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-93

Valid cases: 0  
 Invalid: 8260490

**County of Usual Residence (R\_Q09B)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Duration of Residence (R\_Q10)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Duration of Residence (R\_Q10)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 8260490

**Previous Residence (R\_Q11)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-93

Valid cases: 0  
 Invalid: 8260490

**Mother's Survival (R\_Q12)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 8260490

**Father's Survival (R\_Q13)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 8260490

**Disability (R\_Q14)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Literacy (R\_Q15)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Literacy (R\_Q15)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 8260490

**School Attendance (R\_Q16)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 8260490

**Currently Attending (R\_Q17)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 8260490

**Education Attainment (R\_Q18)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 8260490

**Activity Status (R\_Q19)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 8260490

**Reason For Economic Inactivity (R\_Q20)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Reason For Economic Inactivity (R\_Q20)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 0  
 Invalid: 8260490

**Occupation (R\_Q21)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-93

Valid cases: 0  
 Invalid: 8260490

**Economic Sector (R\_Q22)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 8260490

**Employment Status (R\_Q23)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 8260490

**Marital Status (R\_Q24)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 8260490

**Age at First Marriage (R\_Q25)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

**Age at First Marriage (R\_Q25)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-95

Valid cases: 0  
 Invalid: 8260490

**Children Ever Born (R\_Q26)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Children Living at Home (R\_Q27)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Children Living Elsewhere (R\_Q28)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Children Deceased (R\_Q29)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 8260490

**Fertility Last 12 Months (R\_Q30\_Q32)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

**Overview**

## **Fertility Last 12 Months (R\_Q30\_Q32)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0

Valid cases: 0  
Invalid: 8260490

## **Q09B\_CUSUAL (Q09B\_CUSUAL)**

File: SDN\_2008\_PHC\_South\_Persons data.SPSS

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1101-9999

Valid cases: 0  
Invalid: 8260490



**STATE (STATE)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 2	Minimum: 11
Decimals: 0	Maximum: 93
Range: 11-93	

**COUNTY (COUNTY)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-14	

**PAYAM (PAYAM)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-16	

**BOMA (BOMA)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 797
Range: 1-797	Mean: 21.9
	Standard deviation: 25.1

**EA (EA)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 3	Minimum: 2
Decimals: 0	Maximum: 998
Range: 2-998	Mean: 184.3
	Standard deviation: 59.7

**HH Number (HH\_NUMBER)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 5	Minimum: 10001
Decimals: 0	Maximum: 20999
Range: 10001-20999	Mean: 11664.5
	Standard deviation: 3634

**Form type (H\_FORM\_TYPE)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 6695891
Format: character	Invalid: 0
Width: 1	

**Urban/Rural/Nomad (URB\_RUR)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 6695891
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Town (TOWN)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 6562445
Format: numeric	Invalid: 133446
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 15.6
	Standard deviation: 22.6

**Type of Household (TYPE\_OF\_HOUSEHOLD)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 6667614
Format: numeric	Invalid: 28277
Width: 1	
Decimals: 0	
Range: 0-8	

**HH totals (HH\_TOTALS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**HH totals (HH\_TOTALS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 9	
Decimals: 0	

**Type of Dwelling (Q33\_HU\_TYPE)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 1035368
Format: numeric	Invalid: 5660523
Width: 2	
Decimals: 0	
Range: 1-70	

**Number of Rooms (Q34\_ROOMS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 1035051
Format: numeric	Invalid: 5660840
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

**Tenure Status (Q35\_TENURE\_HU)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 1025290
Format: numeric	Invalid: 5670601
Width: 1	
Decimals: 0	
Range: 0-4	

**Source of Drinking Water (Q36\_WATER)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 1009789
Format: numeric	Invalid: 5686102
Width: 2	
Decimals: 0	
Range: 1-40	

**Source of Lighting (Q37\_LIGHT)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Source of Lighting (Q37\_LIGHT)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 999892
Format: numeric	Invalid: 5695999
Width: 2	
Decimals: 0	
Range: 1-62	

**Cooking Fuel (Q38\_FUEL)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 980885
Format: numeric	Invalid: 5715006
Width: 1	
Decimals: 0	
Range: 1-9	

**Toilet Facilities (Q39\_TOILET)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 1022044
Format: numeric	Invalid: 5673847
Width: 1	
Decimals: 0	
Range: 1-6	

**Transportation (Q40\_TRANSPORT)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 413810
Format: numeric	Invalid: 6282081
Width: 7	Minimum: 1
Decimals: 0	Maximum: 1111111
Range: 1-1111111	Mean: 33.2
	Standard deviation: 5983.3

**Assets (Q41\_ASSETS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 492386
Format: numeric	Invalid: 6203505
Width: 10	Minimum: 1
Decimals: 0	Maximum: 1111111111
Range: 1-1111111111	Mean: 52128.1
	Standard deviation: 7595444

**Source of Livelihood (Q42\_SOURCE)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 957787
Format: numeric	Invalid: 5738104
Width: 1	
Decimals: 0	
Range: 1-8	

**Cultivation / Plantation (Q43\_CULTIVATE)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 990075
Format: numeric	Invalid: 5705816
Width: 1	
Decimals: 0	
Range: 0-2	

**Area of Cultivation/Plantation (Q44\_FEDDANS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 473514
Format: numeric	Invalid: 6222377
Width: 3	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 19.3
	Standard deviation: 97.4

**Crops Cultivated Previous Year (Q45\_CROPS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Continuous	Valid cases: 4558
Format: numeric	Invalid: 6691333
Width: 12	Minimum: 1
Decimals: 0	Maximum: 111111111111
Range: 1-111111111111	Mean: 73131493.9
	Standard deviation: 2849939455.2

**Tenure Status of Land (Q46\_TENURE\_LAND)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 394492
Format: numeric	Invalid: 6301399
Width: 1	
Decimals: 0	
Range: 1-4	

**Fishery (Q47\_FISHING)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 934276
Format: numeric	Invalid: 5761615
Width: 1	
Decimals: 0	
Range: 0-2	

**Animals (Q48\_ANIMALS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 992154
Format: character	Invalid: 0
Width: 24	

**Deaths Last 12 Months (Q49\_DEATHS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 947422
Format: numeric	Invalid: 5748469
Width: 1	
Decimals: 0	
Range: 1-2	

**Imputation Flags (HOUSING\_FLAGS)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 52	

**Type of Household (R\_TYPE\_HH)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 1	
Decimals: 0	
Range: 1-8	

**Type of Dwelling (R\_Q33)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

**Type of Dwelling (R\_Q33)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 2	
Decimals: 0	
Range: 1-11	

**Number of Rooms (R\_Q34)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 2	
Decimals: 0	
Range: 1-9	

**Tenure Status (R\_Q35)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 1	
Decimals: 0	
Range: 1-4	

**Source of Drinking Water (R\_Q36)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 2	
Decimals: 0	
Range: 1-13	

**Source of Lighting (R\_Q37)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 6695891
Width: 2	
Decimals: 0	
Range: 1-11	

**Cooking Fuel (R\_Q38)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

**Cooking Fuel (R\_Q38)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 6695891

**Toilet Facilities (R\_Q39)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 0  
 Invalid: 6695891

**Transportation (R\_Q40)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0

Valid cases: 0  
 Invalid: 6695891

**Assets (R\_Q41)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0

Valid cases: 0  
 Invalid: 6695891

**Source of Livelihood (R\_Q42)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 0  
 Invalid: 6695891

**Cultivation / Plantation (R\_Q43)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**



**Cultivation / Plantation (R\_Q43)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 6695891

**Area of Cultivation/Plantation (R\_Q44)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0

Valid cases: 0  
 Invalid: 6695891

**Crops Cultivated Previous Year (R\_Q45)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0

Valid cases: 0  
 Invalid: 6695891

**Tenure Status of Land (R\_Q46)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 6695891

**Fishery (R\_Q47)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 6695891

**Animals (R\_Q48)**

File: SDN\_2008\_PHC\_All Housing data.SPSS

**Overview**

## Animals (R\_Q48)

File: SDN\_2008\_PHC\_All Housing data.SPSS

Type: Discrete

Format: character

Width: 24

Valid cases: 0

Invalid: 0

## Deaths Last 12 Months (R\_Q49)

File: SDN\_2008\_PHC\_All Housing data.SPSS

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 0

Invalid: 6695891

**STATE (STATE)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 2	Minimum: 11
Decimals: 0	Maximum: 93
Range: 11-93	

**COUNTY (COUNTY)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-14	

**PAYAM (PAYAM)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-16	

**BOMA (BOMA)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 797
Range: 1-797	Mean: 18.4
	Standard deviation: 29.1

**EA (EA)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 3	Minimum: 101
Decimals: 0	Maximum: 399
Range: 101-399	Mean: 246.1
	Standard deviation: 83.2

**HH Number (HH\_NUMBER)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 109732
Format: numeric	Invalid: 0
Width: 5	Minimum: 20001
Decimals: 0	Maximum: 20999
Range: 20001-20999	Mean: 20061.3
	Standard deviation: 68.4

**Sex of Deceased (Q51\_SEX\_DEC)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 100063
Width: 1	
Decimals: 0	
Range: 0-2	

**Age of Deceased (Q52\_AGE\_DEC)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 99309
Format: numeric	Invalid: 10423
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

**Death Accident/Violence (Q53\_VIOLENCE)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 90480
Format: numeric	Invalid: 19252
Width: 1	
Decimals: 0	
Range: 0-9	

**Death Pregnancy/Delivery (Q54\_PREGNANCY)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 68371
Format: numeric	Invalid: 41361
Width: 1	
Decimals: 0	
Range: 1-2	

**Imputation Flags (DEATH\_FLAGS)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Continuous	Valid cases: 93986
Format: numeric	Invalid: 15746
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 735.8
	Standard deviation: 892.7

**Sex of Deceased (R\_Q51)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 93986
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 0-2	

**Age of Deceased (R\_Q52)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 93986
Format: numeric	Invalid: 15746
Width: 2	
Decimals: 0	
Range: 0-97	

**Death Accident/Violence (R\_Q53)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 93986
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 0-2	

**Death Pregnancy/Delivery (R\_Q54)**

File: SDN\_2008\_PHC\_All Death data.SPSS

**Overview**

Type: Discrete	Valid cases: 93986
Format: numeric	Invalid: 15746
Width: 1	
Decimals: 0	
Range: 0-2	

## Related Materials

### Questionnaires

#### Questionnaire (Long)

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Title Questionnaire (Long)  
 Author(s) Central Bureau of Statistics  
 Date 2008-02-16  
 Country Sudan  
 Language English  
 Filename SDN\_2008\_PHC\_Questionnaire (Long).pdf

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#### SDN\_2008\_PHC\_Questionnaire (Short)

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Title SDN\_2008\_PHC\_Questionnaire (Short)  
 Author(s) Central Bureau of Statistics  
 Date 2008-02-16  
 Country Sudan  
 Language English  
 Filename SDN\_2008\_PHC\_Questionnaire (Short).pdf

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### Reports

#### Report on the priority results

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Title Report on the priority results  
 Author(s) Central Bureau of Statistics  
 Date 2009-04-26  
 Country Sudan  
 Language English  
 Filename SDN\_2008\_PHC\_Report on the priority results.pdf

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#### Report

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Title Report  
 Author(s) Central Bureau of Statistics  
 Date 2009-01-01  
 Country Sudan  
 Language English  
 Filename SDN\_2008\_PHC\_Report.pdf

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### Technical documents

#### Census enumerator's manual

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Title Census enumerator's manual

Author(s) Central Bureau of Statistics

Country Sudan

Language English

Filename SDN\_2008\_PHC\_Census enumerator's manual.pdf

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