

# South Sudan - Integrated Business Establishments Survey 2019

**National Bureau of Statistics**

Report generated on: July 10, 2025

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## Identification

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### SURVEY ID NUMBER

SSD\_2019\_IBES\_v01\_M

### TITLE

Integrated Business Establishments Survey 2019

### COUNTRY/ECONOMY

Name	Country code
South Sudan	SSD

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

The Integrated Business Establishments Survey 2019 (IBES 2019), is a second-of-its kind following the baseline IBES 2010 that took place in 10 State Capitals of the Republic of South Sudan. IBES 2019 collected invaluable information about the state of business in the country, the number and nature of establishments, where they are located, and employment status. The survey has also collected information on business income and expenditure that are required for national accounting purposes. This information will be useful for the private and public sectors and the development community alike.

### ABSTRACT

The main objective of undertaking this survey of 2019 is to generate data that are statistically representative for urban businesses operating in the country with a fixed location; with the aim of bridging the information or data gaps those were created by the conflict on businesses in the country.

The specific objectives will be to:

- Obtain the spread of businesses by economic activity
- Determine the employment in businesses by sex
- Determine the ownership status of businesses
- Determine the location of businesses in the country
- Determine the age of businesses and status of computer use and ownership.
- Determine the cost and profit structure of businesses as well as the inventory
- Determine the perception of regulations and doing business
- Determine the impact of the conflict on businesses

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Businesses

## Version

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### VERSION DESCRIPTION

Version 1

### VERSION DATE

2021-03-02

## Scope

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### NOTES

The topics covered in the Integrated Business Establishments Survey (IBES) 2019 include:

- Economic activity
- Ownership and employment
- Business environment
- Shocks
- Access to financial services
- Expenditure and assets
- Investment and stocks
- Non-financial institutions
- Financial institutions
- Education institutions
- Health institutions
- Non-governmental organizations
- Paying tax

## Coverage

### GEOGRAPHIC COVERAGE

Coverage of business establishments in the 12 most populated urban areas of South Sudan in 2019. Towns included are Aweil, Bor, Juba, Kuajok, Maridi, Nimule, Renk, Rumbek, Tonj, Torit, Wau and Yambio.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
National Bureau of Statistics	Republic of South Sudan

### PRODUCERS

Name	Affiliation
National Bureau of Statistics	Republic of South Sudan

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank - IDA Statistical Capacity Building Project	WBG-IDA

## Sampling

### SAMPLING PROCEDURE

The IBES 2019 generated the required Business Register for business establishments in South Sudan, which can be used for any business establishment survey. For enterprise surveys, an Establishment Censuses (EC) or business registries undertaken by a country at regular intervals generally provide the sampling frame, giving a count of enterprises and workers by broad industry group at the primary level of geographical units. In South Sudan there is no establishment census or useable business registry that has ever been undertaken, and in such circumstances, the listing of businesses/enterprises and workers by broad industry group in the concerned geographic areas was used as the only option. As it was done for the IBES 2010, the listing of all enterprises and workers (in formal and informal sectors) by broad industry group for the selected 12 major towns/cities that took place in June-July 2018 listed 13, 348 businesses that served as the sampling frame for the IBES 2019. This listing process collected minimum required information for sampling frame purposes, such as name and location of each business establishments, the main economic activity of the business in ISIC format, number of workers/employees, registration status, maintaining regular accounts or not and the year of establishment, among others.

### Formal and Informal Sectors:

The existing definition of formal business used in IBES 2010 as described above had limitations due to the fact that it did not consider the registration status with tax government agency (i.e. value added tax and/or income tax), and the status of keeping accounts, which was recommended and implemented in IBES 2019. The required information for the new definition

of “formal sector” was also collected during the listing operation.

Using the information collected from the listing operation, about 55 percent of listed business establishments were formal irrespective of the employment size. However, when the employment size factor was considered, i.e. adding a third condition of having 6 or more employees (Medium and Large business establishments), only about 10.7 percent of business establishments were classified as “formal sector”. Given also the fact that the average number of employees per surveyed enterprises in 2010 was 2.7, and that about 58.7 percent of listed business establishments had 0-2 employees, it was highly important to have proper definition of Micro, Small, Medium and Large enterprises in terms of number of employees for sampling purposes. Based on the information of the IBES 2019 listing operation, table 3 describes the distribution of listed business establishments by different size of employment. It is observed that 13.8 percent of listed business establishments are classified as medium and large.

#### Sampling and stratification:

The IBES 2019 sampling frame includes 13,348 business establishments from both formal and informal sectors based on the new definition. In order to improve the sampling efficiency for business surveys, it was important to stratify the business enterprises in the frame by size of employment, generally defined in terms of the total number of employees. Therefore, the frame was stratified by the following categories of employment size:

- 0-2 employees
- 3-5 employees
- 6-9 employees
- 10+ employees

The reasons of proposing these categories of employment size for stratification are that in developing countries, business environment is largely composed of informal sector where the majority of business establishments are micro and small in nature. For example, many business establishments are small shops in the neighborhood, and often owned by households, and most of the time, the family will employ 1 or 2 people to work in such shops. For business surveys, it is very important to stratify them under such small employment size to capture the reality on the ground. The same employment size category is also used to allow comparability with IBES 2010 survey. Given the important contribution of the medium and larger business enterprises to the value of production, capital investment, value added and other measures of the economy, and comparability with IBES 2010, it was important to include all the business establishments with 6 or more employees in the IBES 2019 sample with certainty (that is, with a probability of selection equal to 1). Therefore, there were 1,838 business establishments with 6 or more employees for all economic sectors in the sampling frame.

#### RESPONSE RATE

The response rate for the IBES 2019 was 87 percent.

#### WEIGHTING

The basic weights for the sample business establishments selected for IBES 2019 was calculated as the inverse of the probability of selection (sampling rate) for the corresponding stratum.

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2019-08	2019-10

#### TIME PERIODS

Start date	End date
August 2019	October 2019

#### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Republic of South Sudan

## Questionnaires

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### QUESTIONNAIRES

The questionnaire is structured.

## Access policy

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### CONTACTS

Name	Affiliation	Email
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### CONFIDENTIALITY

### CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

National Bureau of Statistics. Integrated Business Establishments Survey 2019. Ref. SSD\_2019\_IBES\_v01\_M. Dataset downloaded from [source] on [date].

## Metadata production

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### DDI DOCUMENT ID

DDI\_SSD\_2019\_IBES\_v01\_M\_WB

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Documentation of the DDI

### DATE OF METADATA PRODUCTION

2020-12-11

### DDI DOCUMENT VERSION

Version 01 (December 2020)

## Data Dictionary

Data file	Cases	Variables
<b>bus_environ.dta</b> Module C: Business Environment	14041	3
<b>bus_environ_wide.dta</b> Module C: Business Environment (Section C1a)	3904	18
<b>employ_forecast.dta</b> Module B: Ownership and Employment (Employees Forecast)	6587	6
<b>expend_banksfb.dta</b> Module J: Financial Institutions (Expenditure Banks & Forex B)	594	3
<b>expenditure_educ.dta</b> Module K: Education Institutions (Expenditure Education)	919	3
<b>expenditure_health.dta</b> Module L: Health Institutions (Expenditure Health)	878	3
<b>expenditure_inscomp.dta</b> Module J: Financial Institutions (Expenditure and Insurance Companies)	120	3
<b>expenditure_ngos.dta</b> Module M: Non-Governmental Organizations (Expenditure NGO)	194	3
<b>income_banksfb.dta</b> Module J: Financial Institutions (Income & Forex B)	354	3
<b>income_educ.dta</b> Module K: Education Institutions (Income Education)	354	3
<b>income_health.dta</b> Module L: Health Institutions (Income Health)	417	3
<b>income_inscomp.dta</b> Module J: Financial Institutions (Income and Insurance Companies)	89	3
<b>income_ngos.dta</b> Module M: Non-Governmental Organizations (Income NGO)	163	3
<b>income_share.dta</b> Module A: Economic Activity (Income Share)	4429	3
<b>sales_details.dta</b> Module I: Non Financial Institutions (Details Sales)	166	3



**Data file: bus\_envIRON.dta**

Module C: Business Environment

Cases: 14041

Variables: 3

**Variables**

ID	Name	Label	Question
V2	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V3	Bus_Environ__id	Problem for the business enterprise, C1a	Which of the following was found to be a problem for the business enterprise?
V4	C1b	What is the level of [Problem]?	What is the level of the problem?

Total: 3

**Data file: bus\_environ\_wide.dta**

Module C: Business Environment (Section C1a)

Cases: 3904

Variables: 18

**Variables**

ID	Name	Label	Question
V5	interview_key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V6	C1b1	Affordable finance or bank loans not available	What is the level of the problem? - Affordable finance or bank loans not available
V7	C1b2	Tools and machinery not available	What is the level of the problem? - Tools and machinery not available
V8	C1b3	Working space not available	What is the level of the problem? - Working space not available
V9	C1b4	Skilled or technical labour not available	What is the level of the problem? - Skilled or technical labor not available
V10	C1b5	Electricity not available	What is the level of the problem? - Electricity not available
V11	C1b6	Water not available	What is the level of the problem? - Water not available
V12	C1b7	Input materials not available	What is the level of the problem? - Input materials not available
V13	C1b8	Roads not available	What is the level of the problem? - Roads not available
V14	C1b9	Transport facilities not available	What is the level of the problem? - Transport facilities not available
V15	C1b10	Inadequate gov't & regulatory environment (legal documents, etc)	What is the level of the problem? - Inadequate government and regulatory environment (legal documents, etc.)
V16	C1b11	Marketing problems	What is the level of the problem? - Marketing problems
V17	C1b12	Limited telecommunications/Telephone facilities	What is the level of the problem? - Limited telecommunications/telephone facilities
V18	C1b13	Internet connection not available	What is the level of the problem? - Internet connection not available
V19	C1b14	Insecurity	What is the level of the problem? - Insecurity
V20	C1b15	Waste disposal facilities not available	What is the level of the problem? - Waste disposal facilities not available
V21	C1b16	Inaccessibility of market/customers	What is the level of the problem? - Inaccessibility of market/customers
V22	C1b17	17 C1b	What is the level of the problem?

Total: 18

**Data file: employ\_forecast.dta**

Module B: Ownership and Employment (Employees Forecast)

Cases: 6587

Variables: 6

**Variables**

ID	Name	Label	Question
V23	interview_key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V24	Employ_Forecast_id	Professions or skills of enterprise employees, B10	Which of the following occupation of employees do you have in the business enterprise?
V25	B101	How many [employees] will the business enterprise need in 2018/2019?	How many employees will the business enterprise need in 2018/2019?
V26	B102	How many [employees] will the business enterprise need in 2019/2020?	How many employees will the business enterprise need in 2019/2020?
V27	B103	How many [employees] will the business enterprise need in 2020/2021?	How many employees will the business enterprise need in 2020/2021?
V28	B104	How many [employees] will the business enterprise need in 2021/2022?	How many employees will the business enterprise need in 2021/2022?

Total: 6

**Data file: expend\_banksfb.dta**

Module J: Financial Institutions (Expenditure Banks &amp; Forex B)

Cases: 594

Variables: 3

**Variables**

ID	Name	Label	Question
V29	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V30	Expend_BanksFB__id	Types of enterprrie expenditure, J13	Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?
V31	J14	How much expenditure did enterprise have for [Services] in SS Pound?	How much expenditure did the business enterprise have for the sevicess in South Sudan Pound?

Total: 3

**Data file: expenditure\_educ.dta**

Module K: Education Institutions (Expenditure Education)

Cases: 919

Variables: 3

**Variables**

ID	Name	Label	Question
V32	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V33	Expenditure_Educ__id	Enterprise expenditure, Education, (K13)	Did the business enterprise spend money in any of the following products or services during the fiscal year 2017/2018?
V34	K14	How much expenditure did enterprise have for [Products or Services] in SS Pound?	How much expenditure did the business enterprise have for products or services in South Sudan Pound?

Total: 3

**Data file: expenditure\_health.dta**

Module L: Health Institutions (Expenditure Health)

Cases: 878

Variables: 3

**Variables**

ID	Name	Label	Question
V35	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V36	Expenditure_Health__id	Enterprise expenditure, Health, (L13)	Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?
V37	L14	How much expenditure did business enterprise have for [Services] in SS Pound?	How much expenditure (in local currency) did the business enterprise have for services in South Sudan Pound?

Total: 3

**Data file: expenditure\_inscomp.dta**

Module J: Financial Institutions (Expenditure and Insurance Companies)

Cases: 120

Variables: 3

**Variables**

ID	Name	Label	Question
V38	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V39	Expenditure_InsComp__id	Expenses made by the enterprise, J18	Did the business enterprise spend money in any of the following services during the fiscal year 2016/2017?
V40	J19	How much expenditure did enterprise make for [Services] in South Sudan Pound?	How much expenditure did the business enterprise make for services in South Sudan Pound?

Total: 3

**Data file: expenditure\_ngos.dta**

Module M: Non-Governmental Organizations (Expenditure NGO)

Cases: 194

Variables: 3

**Variables**

ID	Name	Label	Question
V41	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V42	Expenditure_NGOs__id	Types of expenditure, NGO (M13)	Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?
V43	M14	How much expenditure did business enterprise have for [Services] in SS Pound?	How much expenditure did the business enterprise have for services in South Sudan Pound?

Total: 3

**Data file: income\_banksfb.dta**

Module J: Financial Institutions (Income &amp; Forex B)

Cases: 354

Variables: 3

**Variables**

ID	Name	Label	Question
V44	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V45	Income_BanksFB__id	Types of enterprise Income, J11	Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?
V46	J12	How much income did bus. enterprise get from [Products or Services] in SS Pound?	How much income did the business enterprise get from products or services during the fiscal year 2017/2018?

Total: 3

**Data file: income\_educ.dta**

Module K: Education Institutions (Income Education)

Cases: 354

Variables: 3

**Variables**

ID	Name	Label	Question
V47	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V48	Income_BanksFB__id	Income of enterprise, Education (J11)	Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?
V49	J12	How much income did enterprise get from [Products or Services] in SS Pound?	How much income did the business enterprise get from products or services in South Sudan Pound?

Total: 3

**Data file: income\_health.dta**

Module L: Health Institutions (Income Health)

Cases: 417

Variables: 3

**Variables**

ID	Name	Label	Question
V50	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V51	Income_Health__id	Income of enterprise, Health (L11)	Did the business enterprise get income from any of the following services during the fiscal year 2017/2018?
V52	L12	How much income did business enterprise get from [Services] in SS Pound?	How much income (in local currency) did the business enterprise get from services in South Sudan Pound?

Total: 3

**Data file: income\_inscomp.dta**

Module J: Financial Institutions (Income and Insurance Companies)

Cases: 89

Variables: 3

**Variables**

ID	Name	Label	Question
V53	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V54	Income_Inscomp__id	Enterprise Miscellaneous Income, J16	Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?
V55	J17	How much income did enterprise get from [Products or Services] in S.Sudan Pound?	How much income did the business enterprise get from products or services in South Sudan Pound?

Total: 3

**Data file: income\_ngos.dta**

Module M: Non-Governmental Organizations (Income NGO)

Cases: 163

Variables: 3

**Variables**

ID	Name	Label	Question
V56	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V57	Income_NGOs__id	Income of Enterprise, NGO (M11)	Did the business enterprise get income from each of the following services during the fiscal year 2017/2018?
V58	M12	How much income did business enterprise get from [Services] in S.Sudan Pound?	How much income did the business enterprise get from services in South Sudan Pound?

Total: 3

**Data file: income\_share.dta**

Module A: Economic Activity (Income Share)

Cases: 4429

Variables: 3

**Variables**

ID	Name	Label	Question
V59	interview_key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V60	Income_Share__id	Enterprise share of Income from activities/services, A31	Which of the following activities and services that did contribute to total income of the business enterprise during the fiscal year 2017/2018?
V61	A32	Percentage share [Activities & Services] contributed to enterprise total income?	What percentage of share of activities and services that has contributed to total income of the business enterprise?

Total: 3

**Data file: sales\_details.dta**

Module I: Non Financial Institutions (Details Sales)

Cases: 166

Variables: 3

**Variables**

ID	Name	Label	Question
V62	interview__key	Interview key (identifier in XX-XX-XX-XX format)	Interview key
V63	Sales_Details__id	Enterprise type of details of sales, I21	Did the business enterprise sell any of the following products during 2018/2018?
V64	I22	What is value of sales (local currency) of [Products] in South Sudan Pound?	What is the value of sales (in local currency) of products in South Sudan Pound?

Total: 3



**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)**

Data file: bus\_environ.dta

**Overview**

Valid: 14041 Invalid:  
 Type: Continuous Width: 11 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION  
 Interview key

**BUS\_ENVIRON\_\_ID: Problem for the business enterprise, C1a**

Data file: bus\_environ.dta

**Overview**

Valid: 14041 Invalid: Minimum: 1 Maximum: 17 Mean: 8.05085107898298 Standard deviation:  
 4.76121926142717  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 17 Format: Numeric

**Questions and instructions**

LITERAL QUESTION  
 Which of the following was found to be a problem for the business enterprise?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Affordable finance or bank loans not available	1705	12.1%
2	Tools and machinery not available	540	3.8%
3	Working space not available	878	6.3%
4	Skilled or technical labour not available	435	3.1%
5	Electricity not available	1725	12.3%
6	Water not available	962	6.9%
7	Input materials not available	360	2.6%
8	Roads not available	951	6.8%
9	Transport facilities not available	802	5.7%
10	Inadequate government and regulatory environment ( legal doc	435	3.1%
11	Marketing problems	1516	10.8%
12	Limited telecommunications/Telephone facilities	332	2.4%
13	Internet connection not available	422	3%
14	Insecurity	1892	13.5%
15	Waste disposal facilities not available	380	2.7%

16	Inaccessibility of market/customers	546	3.9%
17	Other problems (Please specify)	160	1.1%
99	Do not know	0	0%
999	None	0	0%

## C1B: What is the level of [Problem]?

Data file: bus\_environ.dta

### Overview

Valid: 14036 Invalid: 5 Minimum: 1 Maximum: 99 Mean: 2.31682815616985 Standard deviation:  
3.02633101072882  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Minor problem	2224	15.8%
2	Serious problem	6389	45.5%
3	Very serious problem	5410	38.5%
99	Do not know	13	0.1%
Sysmiss		5	

**C1B5: Electricity not available****Data file:** bus\_envIRON\_wide.dta**Overview**

Valid: 1724 Invalid: 2180 Minimum: 1 Maximum: 99 Mean: 2.42575406032483 Standard deviation: 2.4184309365469  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?  
 - Electricity not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	172	10%
2	Serious problem	742	43%
3	Very serious problem	809	46.9%
99	Do not know	1	0.1%
Sysmiss		2180	

**C1B6: Water not available****Data file:** bus\_envIRON\_wide.dta**Overview**

Valid: 963 Invalid: 2941 Minimum: 1 Maximum: 3 Mean: 2.07788161993769 Standard deviation: 0.721772246044957  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?  
 - Water not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	216	22.4%
2	Serious problem	456	47.4%
3	Very serious problem	291	30.2%
99	Do not know	0	0%
Sysmiss		2941	

**C1B7: Input materials not available****Data file:** bus\_environ\_wide.dta**Overview**

Valid: 361 Invalid: 3543 Minimum: 1 Maximum: 99 Mean: 2.37396121883657 Standard deviation:  
5.14417557250081  
Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?  
- Input materials not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	65	18%
2	Serious problem	192	53.2%
3	Very serious problem	103	28.5%
99	Do not know	1	0.3%
Sysmiss		3543	

**C1B8: Roads not available****Data file:** bus\_environ\_wide.dta**Overview**

Valid: 956 Invalid: 2948 Minimum: 1 Maximum: 3 Mean: 2.28765690376569 Standard deviation:  
0.701452756869504  
Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?  
- Roads not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	137	14.3%
2	Serious problem	407	42.6%
3	Very serious problem	412	43.1%
99	Do not know	0	0%
Sysmiss		2948	

**C1B9: Transport facilities not available****Data file:** bus\_environ\_wide.dta**Overview**

Valid: 800 Invalid: 3104 Minimum: 1 Maximum: 99 Mean: 2.32625 Standard deviation: 3.48819729056749

Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?

- Transport facilities not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	117	14.6%
2	Serious problem	401	50.1%
3	Very serious problem	281	35.1%
99	Do not know	1	0.1%
Sysmiss		3104	

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** bus\_environ\_wide.dta**Overview**

Valid: 3904 Invalid:

Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

## LITERAL QUESTION

Interview key

**C1B1: Affordable finance or bank loans not available****Data file:** bus\_environ\_wide.dta**Overview**

Valid: 1704 Invalid: 2200 Minimum: 1 Maximum: 99 Mean: 2.52816901408451 Standard deviation: 5.27831668834235

Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the level of the problem?  
 - Affordable finance or bank loans not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	231	13.6%
2	Serious problem	822	48.2%
3	Very serious problem	646	37.9%
99	Do not know	5	0.3%
Sysmiss		2200	

### C1B2: Tools and machinery not available

Data file: bus\_environ\_wide.dta

#### Overview

Valid: 540 Invalid: 3364 Minimum: 1 Maximum: 99 Mean: 2.33888888888889 Standard deviation:  
 4.22225382166565  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What is the level of the problem?  
 - Tools and machinery not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	88	16.3%
2	Serious problem	277	51.3%
3	Very serious problem	174	32.2%
99	Do not know	1	0.2%
Sysmiss		3364	

### C1B3: Working space not available

Data file: bus\_environ\_wide.dta

#### Overview

Valid: 883 Invalid: 3021 Minimum: 1 Maximum: 3 Mean: 2.03624009060023 Standard deviation:  
 0.703764027381854  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What is the level of the problem?

- Working space not available

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	203	23%
2	Serious problem	445	50.4%
3	Very serious problem	235	26.6%
99	Do not know	0	0%
Sysmiss		3021	

### C1B4: Skilled or technical labour not available

Data file: bus\_enviro\_n\_wide.dta

#### Overview

Valid: 435 Invalid: 3469 Minimum: 1 Maximum: 99 Mean: 2.2551724137931 Standard deviation: 4.69990583837164  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?

- Skilled or technical labor not available

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	96	22.1%
2	Serious problem	228	52.4%
3	Very serious problem	110	25.3%
99	Do not know	1	0.2%
Sysmiss		3469	

### C1B10: Inadequate gov't & regulatory environment (legal documents, etc)

Data file: bus\_enviro\_n\_wide.dta

#### Overview

Valid: 436 Invalid: 3468 Minimum: 1 Maximum: 3 Mean: 2.1743119266055 Standard deviation: 0.734615848594934  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?

- Inadequate government and regulatory environment (legal documents, etc.)

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	86	19.7%
2	Serious problem	188	43.1%
3	Very serious problem	162	37.2%
99	Do not know	0	0%
Sysmiss		3468	

### C1B11: Marketing problems

Data file: bus\_envIRON\_wide.dta

#### Overview

Valid: 1520 Invalid: 2384 Minimum: 1 Maximum: 99 Mean: 2.20460526315789 Standard deviation: 2.57952741041166  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?

- Marketing problems

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	274	18%
2	Serious problem	757	49.8%
3	Very serious problem	488	32.1%
99	Do not know	1	0.1%
Sysmiss		2384	

### C1B12: Limited telecommunications/Telephone facilities

Data file: bus\_envIRON\_wide.dta

#### Overview

Valid: 332 Invalid: 3572 Minimum: 1 Maximum: 3 Mean: 2.24698795180723 Standard deviation: 0.699043342733886  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?  
 - Limited telecommunications/telephone facilities

## CATEGORIES

Value	Category	Cases	
1	Minor problem	50	15.1%
2	Serious problem	150	45.2%
3	Very serious problem	132	39.8%
99	Do not know	0	0%
Sysmiss		3572	

### C1B13: Internet connection not available

Data file: bus\_enviro\_n\_wide.dta

#### Overview

Valid: 418 Invalid: 3486 Minimum: 1 Maximum: 3 Mean: 2.19617224880383 Standard deviation:  
 0.742530955354508  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

## LITERAL QUESTION

What is the level of the problem?  
 - Internet connection not available

## CATEGORIES

Value	Category	Cases	
1	Minor problem	82	19.6%
2	Serious problem	172	41.1%
3	Very serious problem	164	39.2%
99	Do not know	0	0%
Sysmiss		3486	

### C1B14: Insecurity

Data file: bus\_enviro\_n\_wide.dta

#### Overview

Valid: 1903 Invalid: 2001 Minimum: 1 Maximum: 99 Mean: 2.51760378349974 Standard deviation:  
 3.20498103011432  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

## LITERAL QUESTION

What is the level of the problem?

- Insecurity

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	219	11.5%
2	Serious problem	672	35.3%
3	Very serious problem	1010	53.1%
99	Do not know	2	0.1%
Sysmiss		2001	

### C1B15: Waste disposal facilities not available

Data file: bus\_environ\_wide.dta

#### Overview

Valid: 380 Invalid: 3524 Minimum: 1 Maximum: 3 Mean: 2.20789473684211 Standard deviation: 0.71651515898779  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?

- Waste disposal facilities not available

#### CATEGORIES

Value	Category	Cases	
1	Minor problem	66	17.4%
2	Serious problem	169	44.5%
3	Very serious problem	145	38.2%
99	Do not know	0	0%
Sysmiss		3524	

### C1B16: Inaccessibility of market/customers

Data file: bus\_environ\_wide.dta

#### Overview

Valid: 549 Invalid: 3355 Minimum: 1 Maximum: 3 Mean: 2.14025500910747 Standard deviation: 0.704780812200395  
 Type: Discrete Decimal: 2 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### LITERAL QUESTION

What is the level of the problem?  
 - Inaccessibility of market/customers

## CATEGORIES

Value	Category	Cases	
1	Minor problem	103	18.8%
2	Serious problem	266	48.5%
3	Very serious problem	180	32.8%
99	Do not know	0	0%
Sysmiss		3355	

### C1B17: 17 C1b

Data file: bus\_environ\_wide.dta

#### Overview

Valid: 160 Invalid: 3744 Minimum: 1 Maximum: 99 Mean: 3.01875 Standard deviation: 7.66637014056036

Type: Discrete Decimal: 2 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What is the level of the problem?

## CATEGORIES

Value	Category	Cases	
1	Minor problem	18	11.3%
2	Serious problem	57	35.6%
3	Very serious problem	84	52.5%
99	Do not know	1	0.6%
Sysmiss		3744	

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** employ\_forecast.dta**Overview**

Valid: 6587 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**EMPLOY\_FORECAST\_ID: Professions or skills of enterprise employees, B10****Data file:** employ\_forecast.dta**Overview**

Valid: 6587 Invalid: Minimum: 1 Maximum: 9 Mean: 3.2867769849704 Standard deviation:  
 2.15506093220798  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Which of the following occupation of employees do you have in the business enterprise?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Managers	2278	34.6%
2	Professionals	642	9.7%
3	Technicians and Associate Professionals	525	8%
4	Clerical and Support Workers	663	10.1%
5	Services and Sales Workers	1983	30.1%
6	Skilled Agricultural, Forestry and Fishery Workers	68	1%
7	Craft and Related Trades Workers	107	1.6%
8	Plant and Machine Operators and Assemblers	100	1.5%
9	Elementary Occupations	221	3.4%

**B101: How many [employees] will the business enterprise need in 2018/2019?****Data file:** employ\_forecast.dta**Overview**

Valid: 6584 Invalid: 3 Minimum: 0 Maximum: 250000 Mean: 45.3127278250304 Standard deviation:

3090.1288365055

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 250000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many employees will the business enterprise need in 2018/2019?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
0		803	12.2%
1		2602	39.5%
2		1385	21%
3		631	9.6%
4		310	4.7%
5		236	3.6%
6		120	1.8%
7		72	1.1%
8		71	1.1%
9		23	0.3%
10		80	1.2%
11		15	0.2%
12		30	0.5%
13		10	0.2%
14		11	0.2%
15		30	0.5%
16		12	0.2%
17		10	0.2%
18		12	0.2%
19		5	0.1%
20		26	0.4%
21		1	0%
22		2	0%
23		3	0%
24		7	0.1%
25		10	0.2%
26		5	0.1%
27		1	0%
28		4	0.1%
30		14	0.2%

34		1	0%
35		1	0%
37		1	0%
38		1	0%
40		8	0.1%
44		1	0%
45		2	0%
49		1	0%
50		4	0.1%
54		1	0%
57		1	0%
60		3	0%
70		2	0%
72		1	0%
75		1	0%
80		2	0%
85		1	0%
90		1	0%
91		1	0%
100		2	0%
104		1	0%
290		1	0%
700		1	0%
2017		1	0%
12000		1	0%
15000		1	0%
250000		1	0%
Sysmiss		3	

## INTERVIEWER INSTRUCTIONS

The number of employees should not be negative.

## QUESTION POST TEXT

Remember the fiscal starts on the first of July of the current year to the 30th of June of the following year.

### B102: How many [employees] will the business enterprise need in 2019/2020?

Data file: employ\_forecast.dta

#### Overview

Valid: 6584 Invalid: 3 Minimum: 0 Maximum: 120000 Mean: 38.3156136087485 Standard deviation: 1928.89732723278

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 120000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How many employees will the business enterprise need in 2019/2020?

### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
0		955	14.5%
1		2008	30.5%
2		1462	22.2%
3		691	10.5%
4		412	6.3%
5		295	4.5%
6		178	2.7%
7		87	1.3%
8		102	1.5%
9		17	0.3%
10		93	1.4%
11		11	0.2%
12		30	0.5%
13		11	0.2%
14		17	0.3%
15		42	0.6%
16		19	0.3%
17		8	0.1%
18		16	0.2%
19		4	0.1%
20		31	0.5%
21		2	0%
22		4	0.1%
23		3	0%
24		5	0.1%
25		14	0.2%
26		5	0.1%
28		3	0%
30		9	0.1%
32		3	0%
33		1	0%
34		1	0%

35		4	0.1%
36		1	0%
37		1	0%
38		1	0%
40		2	0%
42		2	0%
44		1	0%
45		2	0%
50		4	0.1%
54		1	0%
55		1	0%
60		7	0.1%
70		1	0%
75		3	0%
76		1	0%
80		1	0%
84		1	0%
90		1	0%
91		1	0%
100		1	0%
120		1	0%
150		1	0%
180		1	0%
290		1	0%
1500		1	0%
10000		1	0%
100000		1	0%
120000		1	0%
Sysmiss		3	

## INTERVIEWER INSTRUCTIONS

The number of employees should not be negative.

### B103: How many [employees] will the business enterprise need in 2020/2021?

Data file: employ\_forecast.dta

#### Overview

Valid: 6584 Invalid: 3 Minimum: 0 Maximum: 75000 Mean: 17.7524301336574 Standard deviation: 934.797671686715

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 75000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How many employees will the business enterprise need in 2020/2021?

### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
0		861	13.1%
1		1667	25.3%
2		1413	21.5%
3		766	11.6%
4		464	7%
5		334	5.1%
6		273	4.1%
7		116	1.8%
8		141	2.1%
9		52	0.8%
10		120	1.8%
11		19	0.3%
12		42	0.6%
13		13	0.2%
14		23	0.3%
15		57	0.9%
16		19	0.3%
17		9	0.1%
18		17	0.3%
19		7	0.1%
20		49	0.7%
21		2	0%
22		10	0.2%
23		4	0.1%
24		7	0.1%
25		12	0.2%
26		7	0.1%
27		2	0%
28		5	0.1%
29		1	0%
30		16	0.2%
32		2	0%

33		1	0%
34		3	0%
35		5	0.1%
37		1	0%
38		1	0%
39		1	0%
40		5	0.1%
44		3	0%
45		1	0%
46		1	0%
48		1	0%
50		3	0%
52		1	0%
54		1	0%
70		2	0%
75		1	0%
78		1	0%
80		7	0.1%
82		1	0%
86		1	0%
90		1	0%
91		1	0%
100		2	0%
110		1	0%
130		1	0%
200		1	0%
290		1	0%
330		1	0%
2000		1	0%
5000		1	0%
10000		1	0%
75000		1	0%
Sysmiss		3	

## INTERVIEWER INSTRUCTIONS

The number of employees should not be negative.

**B104: How many [employees] will the business enterprise need in 2021/2022?**

Data file: employ\_forecast.dta

**Overview**

Valid: 6584 Invalid: 3 Minimum: 0 Maximum: 25000 Mean: 12.3456865127582 Standard deviation:  
 381.104081598868  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 25000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many employees will the business enterprise need in 2021/2022?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
0		806	12.2%
1		1508	22.9%
2		1327	20.2%
3		739	11.2%
4		509	7.7%
5		369	5.6%
6		318	4.8%
7		115	1.7%
8		182	2.8%
9		62	0.9%
10		162	2.5%
11		15	0.2%
12		59	0.9%
13		20	0.3%
14		27	0.4%
15		68	1%
16		26	0.4%
17		9	0.1%
18		28	0.4%
19		6	0.1%
20		61	0.9%
21		3	0%
22		8	0.1%
23		7	0.1%
24		11	0.2%
25		29	0.4%
26		6	0.1%
28		10	0.2%

30		19	0.3%
31		3	0%
32		2	0%
33		1	0%
34		3	0%
35		8	0.1%
36		1	0%
37		1	0%
38		1	0%
40		11	0.2%
43		1	0%
44		1	0%
45		2	0%
46		3	0%
50		5	0.1%
51		1	0%
52		1	0%
54		1	0%
55		1	0%
56		1	0%
60		2	0%
70		1	0%
75		1	0%
80		3	0%
84		1	0%
85		1	0%
88		1	0%
90		1	0%
91		1	0%
100		5	0.1%
130		1	0%
140		1	0%
150		1	0%
250		1	0%
290		1	0%
485		1	0%
2500		1	0%
10000		1	0%
15000		1	0%

25000		1	0%
Sysmiss		3	

## INTERVIEWER INSTRUCTIONS

The number of employees should not be negative.

---

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** expend\_banksfb.dta**Overview**

Valid: 594 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**EXPEND\_BANKSFB\_\_ID: Types of enterprise expenditure, J13****Data file:** expend\_banksfb.dta**Overview**

Valid: 594 Invalid: Minimum: 1 Maximum: 12 Mean: 3.8956228956229 Standard deviation:  
 2.64846788874646  
 Type: Discrete Decimal: 0 Width: 63 Range: 1 - 12 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Staff costs (wages, salaries, social security) & other benefits	136	22.9%
2	Commissions paid for financial services	67	11.3%
3	Rent of land and buildings	126	21.2%
4	Cost of all other consumable goods and services purchased	61	10.3%
5	Depreciation charges	36	6.1%
6	Regulatory fees and licences paid to government	92	15.5%
7	Interests paid on loans contracted (excluding other bank cha	18	3%
8	Fines, penalties and donations	11	1.9%
9	Provision for bad debts and similar losses	14	2.4%
10	Loss on the sale of assets	17	2.9%
11	Other expenses, please specify major items	12	2%
12	Imputed rent	4	0.7%
99	Do not know	0	0%

**J14: How much expenditure did enterprise have for [Services] in SS Pound?****Data file:** expend\_banksfb.dta**Overview**Valid: 594 Invalid: Minimum: 1 Maximum: 250000000 Mean: 1416411.4983165 Standard deviation:  
13556923.7704057

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 250000000 Format: Numeric

**Questions and instructions**

---

## LITERAL QUESTION

How much expenditure did the business enterprise have for the services in South Sudan Pound?

## CATEGORIES

Value	Category
-999999999	missing

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1

---

**INTERVIEW\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** expenditure\_educ.dta**Overview**

Valid: 919 Invalid:

Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**EXPENDITURE\_EDUC\_ID: Enterprise expenditure, Education, (K13)****Data file:** expenditure\_educ.dta**Overview**

Valid: 919 Invalid: Minimum: 1 Maximum: 16 Mean: 4.97932535364527 Standard deviation: 3.47393142482066

Type: Discrete Decimal: 0 Width: 73 Range: 1 - 16 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise spend money in any of the following products or services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Text books	171	18.6%
2	Cost of uniforms	107	11.6%
3	Cost of meals	89	9.7%
4	Examination costs	184	20%
5	Rent of land and buildings payable	41	4.5%
6	Other goods & services purchased(not interest, etc see below)	23	2.5%
7	Freight, import duties, storage & clearing charges if not included above	9	1%
8	Cost of staff & labour (wages,salaries, social security & other benefits)	147	16%
9	Depreciation charges	9	1%
10	Regulatory fees and licences paid to government	85	9.2%
11	Interests paid (excluding other bank charges)	23	2.5%
12	Penalties, fines & donations	9	1%
13	Provisions for bad debts	8	0.9%
14	Losses on sale of assets & other losses	4	0.4%
15	Other expenses, please specify major items	6	0.7%

16	Imputed rent	4	0.4%
99	Do not know	0	0%

## INTERVIEWER INSTRUCTIONS

Please exclude purchases of fixed assets, as well as repayments of loans (principal). Please exclude deductible VAT, but include non-deductible VAT and other taxes in the cost of purchases.

The option "Do not know" should not be selected together with other options.

## K14: How much expenditure did enterprise have for [Products or Services] in SS Pound?

Data file: expenditure\_educ.dta

### Overview

Valid: 919 Invalid: Minimum: 1 Maximum: 200000000 Mean: 542877.892274211 Standard deviation: 6742613.52739564

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 200000000 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

How much expenditure did the business enterprise have for products or services in South Sudan Pound?

## CATEGORIES

Value	Category
-999999999	missing

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1

The value has to be larger than 1

**INTERVIEW\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** expenditure\_health.dta**Overview**

Valid: 878 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**EXPENDITURE\_HEALTH\_ID: Enterprise expenditure, Health, (L13)****Data file:** expenditure\_health.dta**Overview**

Valid: 878 Invalid: Minimum: 1 Maximum: 13 Mean: 3.91457858769932 Standard deviation:  
 2.70364283881216  
 Type: Discrete Decimal: 0 Width: 74 Range: 1 - 13 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Purchases of pharmaceuticals and medical supplies	188	21.4%
2	Cleaning materials	149	17%
3	Laboratory services purchased	134	15.3%
4	Rent of land and buildings payable	136	15.5%
5	Other goods & services purchased (not interest, etc see below)	32	3.6%
6	Freight, import duties, storage & clearing charges if not included above	26	3%
7	Cost of staff & labour (wages, salaries, social security & other benefits)	151	17.2%
8	Depreciation charges	9	1%
9	Penalties, fines & donations	13	1.5%
10	Provisions for bad debts	9	1%
11	Losses on sale of assets & other losses	23	2.6%
12	Other expenses, please specify major items	4	0.5%
13	Imputed rent	4	0.5%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

Please exclude purchases of fixed assets

---

## L14: How much expenditure did business enterprise have for [Services] in SS Pound?

Data file: expenditure\_health.dta

### Overview

Valid: 878 Invalid: Minimum: 1 Maximum: 1000000000 Mean: 1645817.06378132 Standard deviation: 33958909.2732572

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 1000000000 Format: Numeric

### Questions and instructions

---

#### LITERAL QUESTION

How much expenditure (in local currency) did the business enterprise have for services in South Sudan Pound?

#### CATEGORIES

Value	Category
-999999999	missing

#### INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1

The value has to be larger than 1

---

**INTERVIEW\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** expenditure\_inscmp.dta**Overview**

Valid: 120 Invalid:

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

## CATEGORIES

Value	Category	Cases	
01-10-27-10		4	3.3%
02-16-43-04		2	1.7%
09-90-10-91		4	3.3%
11-71-61-79		1	0.8%
17-18-75-54		1	0.8%
18-49-03-32		3	2.5%
21-31-13-16		6	5%
24-37-08-36		6	5%
24-43-57-14		1	0.8%
24-73-03-58		1	0.8%
25-93-83-01		2	1.7%
25-95-18-46		3	2.5%
30-44-71-42		5	4.2%
32-61-65-32		2	1.7%
33-49-00-02		3	2.5%
38-10-87-68		4	3.3%
39-17-06-14		5	4.2%
42-35-94-74		1	0.8%
44-85-98-40		3	2.5%
46-57-91-45		8	6.7%
48-22-32-45		1	0.8%
48-67-13-71		3	2.5%
57-93-03-04		3	2.5%
60-76-91-07		4	3.3%
63-39-12-21		1	0.8%
63-83-60-58		5	4.2%
65-07-32-38		1	0.8%
66-80-41-88		5	4.2%

71-11-33-00		3	2.5%
71-54-90-03		3	2.5%
76-53-36-37		1	0.8%
77-02-25-56		6	5%
86-73-84-91		7	5.8%
87-34-62-93		1	0.8%
87-79-42-13		1	0.8%
88-05-93-83		3	2.5%
88-45-66-31		3	2.5%
93-91-89-58		1	0.8%
96-88-42-72		2	1.7%
97-92-59-31		1	0.8%

## EXPENDITURE\_INSCOMP\_ID: Expenses made by the enterprise, J18

Data file: expenditure\_inscomp.dta

### Overview

Valid: 120 Invalid: Minimum: 1 Maximum: 11 Mean: 3.725 Standard deviation: 2.69753233016194  
Type: Discrete Decimal: 0 Width: 65 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did the business enterprise spend money in any of the following services during the fiscal year 2016/2017?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Staff costs (wages, salaries, social security & other benefits)	32	26.7%
2	Commissions paid for financial services	19	15.8%
3	Rent of land & buildings	16	13.3%
4	Cost of all other consumable goods and services purchased	15	12.5%
5	Depreciation charges	5	4.2%
6	Regulatory fees and licences paid to government	18	15%
7	Interests paid on loans contracted (excluding other bank charges)	4	3.3%
8	Fines, penalties & donations	1	0.8%
9	Provision for bad debts & similar losses	3	2.5%
10	Loss on the sale of assets	4	3.3%
11	Other expenses, please specify major items	3	2.5%
99	Do not know	0	0%

## INTERVIEWER INSTRUCTIONS

Please exclude the sale of fixed assets. Please exclude VAT and excise taxes charged to customers.

The option "Do not know" should not be selected together with other options.

**J19: How much expenditure did enterprise make for [Services] in South Sudan Pound?**

Data file: expenditure\_inscmp.dta

**Overview**

Valid: 120 Invalid: Minimum: 1 Maximum: 12000000 Mean: 430644.85 Standard deviation: 1472173.85181246

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12000000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much expenditure did the business enterprise make for services in South Sudan Pound?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		62	51.7%
30		1	0.8%
40		1	0.8%
250		1	0.8%
1000		1	0.8%
5000		1	0.8%
7500		2	1.7%
8000		1	0.8%
9000		1	0.8%
15000		1	0.8%
20000		4	3.3%
23000		1	0.8%
30000		1	0.8%
36000		1	0.8%
40000		1	0.8%
45000		2	1.7%
48000		2	1.7%
54000		1	0.8%
60000		2	1.7%
80000		1	0.8%
96000		1	0.8%
100000		1	0.8%

150000		1	0.8%
160000		1	0.8%
165000		1	0.8%
170000		1	0.8%
180000		1	0.8%
200000		1	0.8%
250000		3	2.5%
280000		1	0.8%
300000		2	1.7%
384000		1	0.8%
400000		1	0.8%
600000		1	0.8%
900000		3	2.5%
960000		1	0.8%
980000		1	0.8%
1000000		1	0.8%
1500000		2	1.7%
2000000		1	0.8%
3000000		1	0.8%
5000000		2	1.7%
5100000		1	0.8%
6000000		1	0.8%
12000000		1	0.8%

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

---

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** expenditure\_ngos.dta**Overview**

Valid: 194 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**EXPENDITURE\_NGOS\_ID: Types of expenditure, NGO (M13)****Data file:** expenditure\_ngos.dta**Overview**

Valid: 194 Invalid: Minimum: 1 Maximum: 13 Mean: 5.10824742268041 Standard deviation:  
 3.01870404555177  
 Type: Discrete Decimal: 0 Width: 62 Range: 1 - 13 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise spend money in any of the following services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Membership fees	44	22.7%
2	Transfers from government	4	2.1%
3	Transfers from resident related or affiliated organization	11	5.7%
4	Transfers from non-resident related or affiliated organisati	9	4.6%
5	Donations, bequests and legacies	35	18%
6	Other services rendered	25	12.9%
7	Rent of land & buildings receivable	39	20.1%
8	Interest & dividends received	7	3.6%
9	Subsidies received	6	3.1%
10	Bad debts recovered	5	2.6%
11	Gains on the sale of assets & other revaluations	1	0.5%
12	Other income, please specify major items	3	1.5%
13	Imputed rent	5	2.6%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

Please exclude purchases of fixed assets, as well as repayments of loans (principal). Please exclude deductible VAT, but include non-deductible VAT and other taxes in the cost of purchases.

The option "Do not know" should not be selected together with other options.

## M14: How much expenditure did business enterprise have for [Services] in SS Pound?

Data file: expenditure\_ngos.dta

### Overview

Valid: 194 Invalid: Minimum: 1 Maximum: 2000000000 Mean: 14907201.3762887 Standard deviation: 145188128.093006

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2000000000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much expenditure did the business enterprise have for services in South Sudan Pound?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		67	34.5%
50		2	1%
300		1	0.5%
500		2	1%
1000		1	0.5%
2000		2	1%
2500		2	1%
3000		2	1%
4500		1	0.5%
5000		1	0.5%
6000		1	0.5%
8000		1	0.5%
10000		2	1%
12000		1	0.5%
12300		1	0.5%
13750		1	0.5%
15000		3	1.5%
23000		1	0.5%
25000		1	0.5%
27000		1	0.5%
35000		2	1%
40000		1	0.5%

50000		3	1.5%
55000		1	0.5%
60000		2	1%
72300		1	0.5%
80000		2	1%
100000		2	1%
110000		1	0.5%
130000		1	0.5%
135000		2	1%
144000		1	0.5%
150000		2	1%
160000		1	0.5%
200000		3	1.5%
231000		1	0.5%
240000		1	0.5%
250000		2	1%
254750		1	0.5%
256000		1	0.5%
300000		3	1.5%
324000		1	0.5%
350000		2	1%
360000		2	1%
400000		1	0.5%
450000		3	1.5%
462000		1	0.5%
500000		3	1.5%
510000		1	0.5%
540000		1	0.5%
586000		1	0.5%
589000		2	1%
650000		1	0.5%
800000		2	1%
850000		2	1%
859000		1	0.5%
895000		1	0.5%
900000		1	0.5%
924000		1	0.5%
987000		1	0.5%
1000000		3	1.5%

1200000		2	1%
1296000		1	0.5%
1477000		1	0.5%
1500000		2	1%
1520000		1	0.5%
1680000		1	0.5%
1740000		1	0.5%
1750000		1	0.5%
1900000		1	0.5%
2000000		1	0.5%
2530000		1	0.5%
2650000		1	0.5%
3000000		3	1.5%
3507000		1	0.5%
4000000		2	1%
7000000		1	0.5%
9000000		1	0.5%
13580000		1	0.5%
14000000		1	0.5%
20000000		1	0.5%
23000000		1	0.5%
25000000		1	0.5%
30000000		1	0.5%
35000000		1	0.5%
58500000		1	0.5%
65000000		1	0.5%
100000000		1	0.5%
200000000		1	0.5%
222500000		1	0.5%
2000000000		1	0.5%

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_banksfb.dta**Overview**

Valid: 354 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**INCOME\_BANKSFB\_\_ID: Types of enterprise Income, J11****Data file:** income\_banksfb.dta**Overview**

Valid: 354 Invalid: Minimum: 1 Maximum: 9 Mean: 3.6864406779661 Standard deviation:  
 1.86832469172109  
 Type: Discrete Decimal: 0 Width: 44 Range: 1 - 9 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Interests received/receivable (on Loans)	47	13.3%
2	Interests paid/payable (on deposits)	56	15.8%
3	Net interest income	50	14.1%
4	Charges or commissions for services rendered	105	29.7%
5	Income from foreign exchange dealings	58	16.4%
6	Grants	8	2.3%
7	Bad debts and provisions written back	9	2.5%
8	Gains on the sale of assets	14	4%
9	Other, please specify major items	7	2%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

Please exclude the sale of fixed assets. Please exclude VAT and excise taxes charged to customers.

The option "Do not know" should not be selected together with other options.

**J12: How much income did bus. enterprise get from [Products or Services] in SS Pound?****Data file:** income\_banksfb.dta**Overview**

Valid: 352 Invalid: 2 Minimum: 1 Maximum: 300000000 Mean: 2797469.85795455 Standard deviation: 20357303.5983284

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 300000000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much income did the business enterprise get from products or services during the fiscal year 2017/2018?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		165	46.9%
2		2	0.6%
3		4	1.1%
4		1	0.3%
5		4	1.1%
25		1	0.3%
35		2	0.6%
40		1	0.3%
50		2	0.6%
60		1	0.3%
80		2	0.6%
100		1	0.3%
200		1	0.3%
500		3	0.9%
650		1	0.3%
1500		1	0.3%
3000		1	0.3%
4000		1	0.3%
5000		3	0.9%
5200		2	0.6%
6300		1	0.3%
10000		4	1.1%
15000		2	0.6%
17500		1	0.3%
20000		1	0.3%
25000		4	1.1%

30000		1	0.3%
31000		1	0.3%
35000		1	0.3%
42000		2	0.6%
48000		1	0.3%
50000		3	0.9%
60000		3	0.9%
70000		1	0.3%
80000		2	0.6%
100000		10	2.8%
123000		1	0.3%
125000		1	0.3%
150000		9	2.6%
157400		1	0.3%
170000		1	0.3%
180000		3	0.9%
200000		6	1.7%
216000		1	0.3%
230000		1	0.3%
247500		1	0.3%
250000		1	0.3%
280000		1	0.3%
300000		6	1.7%
310000		1	0.3%
345000		1	0.3%
348500		1	0.3%
360000		2	0.6%
386825		1	0.3%
450000		1	0.3%
500000		6	1.7%
580000		1	0.3%
600000		3	0.9%
650000		1	0.3%
700000		2	0.6%
700500		1	0.3%
750000		1	0.3%
800000		3	0.9%
900000		4	1.1%
1000000		6	1.7%

1020000		1	0.3%
1057000		1	0.3%
1100000		1	0.3%
1400000		1	0.3%
1500000		7	2%
1800000		1	0.3%
2000000		8	2.3%
2187000		1	0.3%
2500000		2	0.6%
2800000		1	0.3%
3000000		1	0.3%
3200000		1	0.3%
4000000		1	0.3%
5000000		2	0.6%
5700000		1	0.3%
6500000		1	0.3%
6828193		1	0.3%
7000000		2	0.6%
9500000		1	0.3%
9600000		1	0.3%
11000000		1	0.3%
15000000		1	0.3%
16548662		1	0.3%
20000000		1	0.3%
25000000		1	0.3%
45800000		1	0.3%
65000000		1	0.3%
69000000		1	0.3%
70000000		1	0.3%
200000000		1	0.3%
300000000		1	0.3%
Sysmiss		2	

## INTERVIEWER INSTRUCTIONS

Please exclude the sale of fixed assets. Please exclude VAT and excise taxes charged to customers.

The option "Do not know" should not be selected together with other options.

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_educ.dta**Overview**

Valid: 354 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**INCOME\_BANKSFB\_ID: Income of enterprise, Education (J11)****Data file:** income\_educ.dta**Overview**

Valid: 354 Invalid: Minimum: 1 Maximum: 9 Mean: 3.6864406779661 Standard deviation:  
 1.86832469172109  
 Type: Discrete Decimal: 0 Width: 44 Range: 1 - 9 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Interests received/receivable (on Loans)	47	13.3%
2	Interests paid/payable (on deposits)	56	15.8%
3	Net interest income	50	14.1%
4	Charges or commissions for services rendered	105	29.7%
5	Income from foreign exchange dealings	58	16.4%
6	Grants	8	2.3%
7	Bad debts & provisions written back	9	2.5%
8	Gains on the sale of assets	14	4%
9	Other, please specify major items	7	2%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

Please exclude the sale of fixed assets. Please exclude VAT and excise taxes charged to customers.

The option "Do not know" should not be selected together with other options.

**J12: How much income did enterprise get from [Products or Services] in SS Pound?****Data file:** income\_educ.dta**Overview**

Valid: 352 Invalid: 2 Minimum: 1 Maximum: 300000000 Mean: 2797469.85795455 Standard deviation: 20357303.5983284

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 300000000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much income did the business enterprise get from products or services in South Sudan Pound?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		165	46.9%
2		2	0.6%
3		4	1.1%
4		1	0.3%
5		4	1.1%
25		1	0.3%
35		2	0.6%
40		1	0.3%
50		2	0.6%
60		1	0.3%
80		2	0.6%
100		1	0.3%
200		1	0.3%
500		3	0.9%
650		1	0.3%
1500		1	0.3%
3000		1	0.3%
4000		1	0.3%
5000		3	0.9%
5200		2	0.6%
6300		1	0.3%
10000		4	1.1%
15000		2	0.6%
17500		1	0.3%
20000		1	0.3%
25000		4	1.1%

30000		1	0.3%
31000		1	0.3%
35000		1	0.3%
42000		2	0.6%
48000		1	0.3%
50000		3	0.9%
60000		3	0.9%
70000		1	0.3%
80000		2	0.6%
100000		10	2.8%
123000		1	0.3%
125000		1	0.3%
150000		9	2.6%
157400		1	0.3%
170000		1	0.3%
180000		3	0.9%
200000		6	1.7%
216000		1	0.3%
230000		1	0.3%
247500		1	0.3%
250000		1	0.3%
280000		1	0.3%
300000		6	1.7%
310000		1	0.3%
345000		1	0.3%
348500		1	0.3%
360000		2	0.6%
386825		1	0.3%
450000		1	0.3%
500000		6	1.7%
580000		1	0.3%
600000		3	0.9%
650000		1	0.3%
700000		2	0.6%
700500		1	0.3%
750000		1	0.3%
800000		3	0.9%
900000		4	1.1%
1000000		6	1.7%

1020000		1	0.3%
1057000		1	0.3%
1100000		1	0.3%
1400000		1	0.3%
1500000		7	2%
1800000		1	0.3%
2000000		8	2.3%
2187000		1	0.3%
2500000		2	0.6%
2800000		1	0.3%
3000000		1	0.3%
3200000		1	0.3%
4000000		1	0.3%
5000000		2	0.6%
5700000		1	0.3%
6500000		1	0.3%
6828193		1	0.3%
7000000		2	0.6%
9500000		1	0.3%
9600000		1	0.3%
11000000		1	0.3%
15000000		1	0.3%
16548662		1	0.3%
20000000		1	0.3%
25000000		1	0.3%
45800000		1	0.3%
65000000		1	0.3%
69000000		1	0.3%
70000000		1	0.3%
200000000		1	0.3%
300000000		1	0.3%
Sysmiss		2	

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_health.dta**Overview**

Valid: 417 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**INCOME\_HEALTH\_ID: Income of enterprise, Health (L11)****Data file:** income\_health.dta**Overview**

Valid: 417 Invalid: Minimum: 1 Maximum: 12 Mean: 4.5347721822542 Standard deviation:  
 3.40169139326211  
 Type: Discrete Decimal: 0 Width: 52 Range: 1 - 12 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise get income from any of the following services during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Fees paid by patients or their supporters	158	37.9%
2	Fees paid by private medical insurance	35	8.4%
3	Fees paid by Government medical insurance	5	1.2%
4	Grants from international organisations & charities	4	1%
5	Grants from local organisations & charities	9	2.2%
6	Rent of land & buildings receivable	28	6.7%
7	Medical consultation fees	120	28.8%
8	Interests & dividends received	12	2.9%
9	Government subsidies and grant received	5	1.2%
10	Bad debts recovered	17	4.1%
11	Gains on the sale of assets & other revaluations	20	4.8%
12	Other income, please specify major items	4	1%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

Please exclude any financing and the sale of fixed assets, but gains may be included. Please exclude VAT and excise duties payable on sales.

The option "Do not know" should not be selected together with other options.

---

## L12: How much income did business enterprise get from [Services] in SS Pound?

Data file: income\_health.dta

### Overview

Valid: 417 Invalid: Minimum: 1 Maximum: 100000000 Mean: 688349.352517986 Standard deviation: 5316741.83524756

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 100000000 Format: Numeric

### Questions and instructions

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#### LITERAL QUESTION

How much income (in local currency) did the business enterprise get from services in South Sudan Pound?

#### CATEGORIES

Value	Category
-999999999	missing

#### INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

---

**INTERVIEW\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_inscmp.dta**Overview**

Valid: 89 Invalid:

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

## CATEGORIES

Value	Category	Cases	
01-10-27-10		2	2.2%
02-16-43-04		2	2.2%
09-90-10-91		4	4.5%
11-71-61-79		2	2.2%
17-18-75-54		1	1.1%
18-49-03-32		1	1.1%
21-31-13-16		6	6.7%
24-37-08-36		2	2.2%
24-43-57-14		1	1.1%
24-73-03-58		1	1.1%
25-93-83-01		3	3.4%
25-95-18-46		2	2.2%
30-44-71-42		1	1.1%
32-61-65-32		3	3.4%
33-49-00-02		1	1.1%
38-10-87-68		3	3.4%
39-17-06-14		1	1.1%
42-35-94-74		2	2.2%
44-85-98-40		3	3.4%
46-57-91-45		1	1.1%
48-22-32-45		2	2.2%
48-67-13-71		2	2.2%
57-93-03-04		1	1.1%
60-76-91-07		2	2.2%
63-39-12-21		2	2.2%
63-83-60-58		2	2.2%
65-07-32-38		2	2.2%
66-80-41-88		4	4.5%

71-11-33-00		1	1.1%
71-54-90-03		2	2.2%
76-53-36-37		4	4.5%
77-02-25-56		4	4.5%
81-59-19-38		1	1.1%
86-73-84-91		7	7.9%
87-34-62-93		1	1.1%
87-79-42-13		3	3.4%
88-05-93-83		1	1.1%
88-45-66-31		3	3.4%
93-91-89-58		1	1.1%
97-92-59-31		2	2.2%

## INCOME\_INSCOMP\_ID: Enterprise Miscellaneous Income, J16

Data file: income\_inscomp.dta

### Overview

Valid: 89 Invalid: Minimum: 1 Maximum: 9 Mean: 3.55056179775281 Standard deviation: 2.09442569669553

Type: Discrete Decimal: 0 Width: 42 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did the business enterprise get income from any of the following products or services during the fiscal year 2017/2018?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Net premiums (after deducting reinsurance)	18	20.2%
2	Net claims payable	10	11.2%
3	Insurance income (before expenses)	24	27%
4	Rent of land & buildings	11	12.4%
5	Interest received	11	12.4%
6	Other investment income	6	6.7%
7	Grants received	4	4.5%
8	Gains on the sale of assets	2	2.2%
9	Other income, please specify major items	3	3.4%
99	Do not know	0	0%

#### INTERVIEWER INSTRUCTIONS

Please exclude the sale of fixed assets. Please exclude VAT and excise taxes charged to customers.

The option "Do not know" should not be selected together with other options.

## J17: How much income did enterprise get from [Products or Services] in S.Sudan Pound?

Data file: income\_inscmp.dta

### Overview

Valid: 89 Invalid: Minimum: 1 Maximum: 500000000 Mean: 8867393.20224719 Standard deviation: 55966667.622813

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 500000000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much income did the business enterprise get from products or services in South Sudan Pound?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		45	50.6%
20		2	2.2%
30		1	1.1%
50		1	1.1%
80		1	1.1%
2000		1	1.1%
2500		1	1.1%
5000		1	1.1%
7200		1	1.1%
10000		2	2.2%
16000		1	1.1%
18000		1	1.1%
25000		1	1.1%
40000		1	1.1%
50000		1	1.1%
90000		1	1.1%
100000		1	1.1%
150000		1	1.1%
290000		1	1.1%
300000		3	3.4%
320000		1	1.1%
400000		1	1.1%
480000		1	1.1%

800000		1	1.1%
820000		1	1.1%
1000000		2	2.2%
1116000		1	1.1%
1200000		1	1.1%
1346050		1	1.1%
2000000		2	2.2%
5000000		1	1.1%
6000000		1	1.1%
8000000		1	1.1%
11000000		1	1.1%
15000000		1	1.1%
25000000		1	1.1%
30000000		1	1.1%
175000000		1	1.1%
500000000		1	1.1%

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

---

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_ngos.dta**Overview**

Valid: 163 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION  
 Interview key

**INCOME\_NGOS\_ID: Income of Enterprise, NGO (M11)****Data file:** income\_ngos.dta**Overview**

Valid: 163 Invalid: Minimum: 1 Maximum: 12 Mean: 4.30061349693251 Standard deviation:  
 2.36521856929914  
 Type: Discrete Decimal: 0 Width: 62 Range: 1 - 12 Format: Numeric

**Questions and instructions**

LITERAL QUESTION  
 Did the business enterprise get income from each of the following services during the fiscal year 2017/2018?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Membership fees	26	16%
2	Transfers from government	5	3.1%
3	Transfers from resident related or affiliated organization	26	16%
4	Transfers from non-resident related or affiliated organisati	11	6.7%
5	Donations, bequests and legacies	80	49.1%
6	Other services rendered	3	1.8%
7	Rent of land & buildings receivable	3	1.8%
8	Interest & dividends received	0	0%
9	Subsidies received	1	0.6%
10	Bad debts recovered	0	0%
11	Gains on the sale of assets & other revaluations	1	0.6%
12	Other income, please specify major items	7	4.3%
99	Do not know	0	0%

## INTERVIEWER INSTRUCTIONS

Please exclude any financing and the sale of fixed assets, but gains may be included. Please exclude VAT and excise duties payable on sales.

The option "Do not know" should not be selected together with other options.

## M12: How much income did business enterprise get from [Services] in S.Sudan Pound?

Data file: income\_ngos.dta

### Overview

Valid: 163 Invalid: Minimum: 1 Maximum: 1296000000 Mean: 68172736.4233129 Standard deviation: 230383506.917827

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 1296000000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much income did the business enterprise get from services in South Sudan Pound?

#### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		71	43.6%
99		1	0.6%
100		1	0.6%
171		1	0.6%
350		1	0.6%
500		1	0.6%
4000		1	0.6%
12000		2	1.2%
15000		1	0.6%
19350		1	0.6%
21000		1	0.6%
25000		1	0.6%
29000		1	0.6%
40000		2	1.2%
50000		3	1.8%
80000		1	0.6%
100000		3	1.8%
150000		1	0.6%
200000		1	0.6%
250000		1	0.6%
270000		1	0.6%
300000		2	1.2%
312000		1	0.6%

356000		1	0.6%
500000		3	1.8%
600000		1	0.6%
900000		2	1.2%
958000		1	0.6%
969600		1	0.6%
1350000		1	0.6%
1477000		1	0.6%
1500000		1	0.6%
2000000		2	1.2%
2024000		1	0.6%
2500000		1	0.6%
2750000		1	0.6%
2800000		1	0.6%
3000000		1	0.6%
3600000		1	0.6%
4000000		1	0.6%
5000000		1	0.6%
5500000		1	0.6%
8281000		1	0.6%
9000000		1	0.6%
9720000		1	0.6%
10000000		2	1.2%
12749380		1	0.6%
14000000		1	0.6%
15000000		1	0.6%
15120000		1	0.6%
16410900		1	0.6%
18270000		1	0.6%
20000000		1	0.6%
20550000		1	0.6%
35000000		1	0.6%
36000000		2	1.2%
45000000		2	1.2%
50000000		1	0.6%
60000000		1	0.6%
64350000		1	0.6%
65000000		1	0.6%
77000000		1	0.6%

97000000		1	0.6%
139406208		1	0.6%
180000000		1	0.6%
196113600		1	0.6%
200000000		1	0.6%
230000000		1	0.6%
300000000		1	0.6%
450000000		1	0.6%
525000000		1	0.6%
580000000		1	0.6%
720000000		1	0.6%
900000000		1	0.6%
1000000000		1	0.6%
1184969708		1	0.6%
1185000000		1	0.6%
1188000000		1	0.6%
1296000000		1	0.6%

## INTERVIEWER INSTRUCTIONS

If the respondent does not know the amount, enter 1.

The value has to be larger than 1.

---

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** income\_share.dta**Overview**

Valid: 4429 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**INCOME\_SHARE\_\_ID: Enterprise share of Income from activities/services, A31****Data file:** income\_share.dta**Overview**

Valid: 4429 Invalid: Minimum: 1 Maximum: 999 Mean: 271.884624068639 Standard deviation:  
 443.059512613154  
 Type: Discrete Decimal: 0 Width: 60 Range: 1 - 999 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Which of the following activities and services that did contribute to total income of the business enterprise during the fiscal year 2017/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Trading activity (goods bought & sold unchanged)	1928	43.5%
2	Production and processing of goods	320	7.2%
3	Construction (all types like building, roads, bridges, etc)	120	2.7%
4	Services (all types like transport, hotels, bars, health, ed	862	19.5%
99	Do not know	0	0%
999	None	1199	27.1%

INTERVIEWER INSTRUCTIONS

The option "Do not know" should not be selected together with other options.

**A32: Percentage share [Activities & Services] contributed to enterprise total income?****Data file:** income\_share.dta**Overview**

Valid: 4427 Invalid: 2 Minimum: 1 Maximum: 100 Mean: 68.6844364129207 Standard deviation:  
 39.6961634779002

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 100    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What percentage of share of activities and services that has contributed to total income of the business enterprise?

## CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1		659	14.9%
2		39	0.9%
3		8	0.2%
4		4	0.1%
5		35	0.8%
6		3	0.1%
7		1	0%
8		3	0.1%
9		1	0%
10		68	1.5%
12		5	0.1%
15		31	0.7%
17		1	0%
18		1	0%
19		1	0%
20		101	2.3%
21		1	0%
22		1	0%
23		1	0%
25		65	1.5%
28		1	0%
30		105	2.4%
31		1	0%
32		3	0.1%
33		1	0%
35		24	0.5%
36		3	0.1%
37		1	0%
38		2	0%
40		97	2.2%
42		4	0.1%

43		3	0.1%
44		1	0%
45		39	0.9%
46		2	0%
47		1	0%
48		1	0%
50		218	4.9%
52		1	0%
53		2	0%
54		2	0%
55		22	0.5%
56		6	0.1%
57		2	0%
58		2	0%
60		101	2.3%
62		2	0%
63		1	0%
64		1	0%
65		11	0.2%
66		1	0%
68		3	0.1%
70		74	1.7%
72		2	0%
73		1	0%
74		1	0%
75		48	1.1%
76		1	0%
78		3	0.1%
79		3	0.1%
80		82	1.9%
82		1	0%
83		1	0%
85		12	0.3%
88		1	0%
90		49	1.1%
92		1	0%
95		8	0.2%
96		2	0%
97		1	0%

98		5	0.1%
99		6	0.1%
100		2432	54.9%
Sysmiss		2	

## INTERVIEWER INSTRUCTIONS

The percentage should be between 1 and 100.

---

**INTERVIEW\_\_KEY: Interview key (identifier in XX-XX-XX-XX format)****Data file:** sales\_details.dta**Overview**

Valid: 166 Invalid:  
 Type: Continuous Width: 9 Range: - Format: character

**Questions and instructions**

LITERAL QUESTION

Interview key

**SALES\_DETAILS\_\_ID: Enterprise type of details of sales, I21****Data file:** sales\_details.dta**Overview**

Valid: 166 Invalid: Minimum: 1 Maximum: 5 Mean: 2.99397590361446 Standard deviation:  
 1.53542803410016  
 Type: Discrete Decimal: 0 Width: 58 Range: 1 - 5 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

Did the business enterprise sell any of the following products during 2018/2018?

CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
1	Manufactured food, beverages & tobacco	42	25.3%
2	Textiles, clothing, footwear & leather goods	29	17.5%
3	Manufactured non-metallic mineral products	23	13.9%
4	Manufacturing of metal products, machinery & equipment	32	19.3%
5	Other manufactured products, please specify	40	24.1%
99	Do not know	0	0%

INTERVIEWER INSTRUCTIONS

The option "Do not know" should not be selected together with other options.

**I22: What is value of sales (local currency) of [Products] in South Sudan Pound?****Data file:** sales\_details.dta**Overview**

Valid: 165 Invalid: 1 Minimum: 0 Maximum: 700000000 Mean: 5175797.57575758 Standard deviation:  
 54613586.4069575  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 700000000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the value of sales (in local currency) of products in South Sudan Pound?

### CATEGORIES

Value	Category	Cases	
-999999999	missing	0	0%
0		1	0.6%
1		30	18.2%
60		2	1.2%
100		9	5.5%
350		1	0.6%
400		1	0.6%
500		1	0.6%
750		1	0.6%
1000		2	1.2%
1200		1	0.6%
1400		1	0.6%
2000		2	1.2%
2500		1	0.6%
3000		2	1.2%
3500		1	0.6%
4000		2	1.2%
5000		3	1.8%
7000		1	0.6%
8000		1	0.6%
10000		2	1.2%
12000		2	1.2%
15000		3	1.8%
16000		1	0.6%
20000		5	3%
25000		5	3%
30000		2	1.2%
35000		2	1.2%
37000		1	0.6%
40000		4	2.4%
45000		1	0.6%
50000		8	4.8%
55000		1	0.6%

60000		2	1.2%
80000		4	2.4%
86500		1	0.6%
90000		2	1.2%
120000		1	0.6%
124000		1	0.6%
150000		1	0.6%
180000		1	0.6%
182000		2	1.2%
185000		1	0.6%
200000		3	1.8%
240000		1	0.6%
250000		7	4.2%
290000		1	0.6%
300000		1	0.6%
340000		1	0.6%
350000		1	0.6%
360000		1	0.6%
380000		1	0.6%
400000		3	1.8%
450000		2	1.2%
500000		1	0.6%
560000		1	0.6%
600000		2	1.2%
750000		1	0.6%
800000		1	0.6%
813010		1	0.6%
900000		1	0.6%
950000		1	0.6%
958000		1	0.6%
1134440		1	0.6%
1200000		1	0.6%
1258000		1	0.6%
1750000		1	0.6%
2000000		2	1.2%
2200000		1	0.6%
2500000		1	0.6%
3000000		1	0.6%
3175000		1	0.6%

5000000		1	0.6%
10000000		1	0.6%
15000000		1	0.6%
18000000		1	0.6%
18600000		1	0.6%
50000000		1	0.6%
700000000		1	0.6%
Sysmiss		1	

# Documentation

## Questionnaires

### Data Collection - Integrated Business Establishments Survey 2019

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Title Data Collection - Integrated Business Establishments Survey 2019  
Country South Sudan  
Language English  
Publisher(s) South Sudan National Bureau of Statistics  
Filename ssd\_ibes\_2019\_questionnaire.pdf

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## Reports

### The Integrated Business Establishments Survey (IBES) 2019 - Comparative Analysis of 2019 and 2010

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Title The Integrated Business Establishments Survey (IBES) 2019 - Comparative Analysis of 2019 and 2010  
Country South Sudan  
Language English  
Publisher(s) South Sudan National Bureau of Statistics  
Filename ibes\_2019\_report.pdf

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