

**Ethiopia**

**Central Statistical Agency, Ministry of Finance and Economic Development**

**Large and Medium Manufacturing and Electricity  
Industries Survey 2000-2001 (1993 E.C)**

**Study Documentation**

January 3, 2011

# Metadata Production

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## Ethiopia (2002)

### Large and Medium Manufacturing and Electricity Industries Survey 2000-2001 (1993 E.C) (LMMIS 2001)

Overview	
Type	Enterprise/Establishment Census [en/census]
Identification	ETH-CSA-LMMIS-2001-v1.1
Version	Version 1.0: Edited and non-anonymous dataset for internal use only.
<p><b>Abstract</b></p> <p>Manufacturing is defined here according to International Standard Industrial Classification as "the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker's home, and whether the products are sold at wholesale or retail. The assembly of the component parts of manufactured products is also considered as manufacturing activities."</p> <p>The presence of adequate and current statistical data in various economic sectors that are considered essential for development planning, socio-economic policy formulation and economic analysis is vital in promoting the economic development of a country. Based on this general objective, the Central Statistical Authority (CSA) has been conducting surveys of various economic activities of which the annual Large and Medium Scale Manufacturing Industries survey is one.</p> <p>In this survey attempt was made to update the directory using as source of information the licenses issued by the Ministry of Trade and Industry and corresponding bureaux of the Regional States of the country for the public and private establishments including co-operatives. Furthermore, due to various efforts made to include all the establishments under the scope of the survey, in this reference year the number of establishments covered by the survey increased by 8 than that of the previous survey period.</p> <p>The survey questionnaire is designed to answer questions about number of establishments, number of persons engaged, wages and salaries paid by industrial group, sex, nationality and occupation, paid-up capital, gross value of production, industrial and non-industrial costs. value added, operating surplus, quantity of production and raw materials consumed, fixed assets, investment and production capacity and etc..., To access the survey questionnaire please click on the links.</p>	
Kind of Data	Census/enumeration data [cen]
Unit of Analysis	Establishment

## Scope & Coverage

### Scope

The scope of Large and Medium Manufacturing Industries Survey includes:

- Identification particulars
- Basic Information about the Establishment
- Number of Persons Engaged And Wages and Salaries Paid (In Birr)
- Products , Sales and Services of the Establishment (In Birr)
- Value of Stocks Raw Material Purchase And CGS(In Birr)
- Cost and Quantity of Raw Materials, Parts and Containers Used (Value In Birr)
- Fixed Assets and Investment (In Birr)
- Quantity and Value of Production at Full Capacity, Required Raw Material and other General Questions

**Keywords** Manufacturing, An Establishment, Paid-up Capital, Working Proprietors, Active Partners and Family Workers, Administrative and Technical Employees, Production Workers,

Seasonal and Temporary Workers, Number Employed, Number Engaged, Basic Wages and Salaries, Wages and Salaries, Commissions, Bonuses, Professional and Hardship Allowances, Supplements to Wages and Salaries of Employees, Revenue from Sales, Receipt from Industrial Services Rendered to Others, Receipt of Products Bought and Resold, Other Receipts, Difference of Stocks in the Value of Finished Goods and Semi-Finished Goods, Gross Value of Production, Raw Materials, Other Industrial Services Rendered by Others, Industrial Cost, Non-industrial Cost, Census Value Added (at market price), Value Added in the National Account Concept (at market price), Fixed Capital Assets, New Capital Expenditure, Operating Surplus, Public Sector, Intermediate Cost (for electricity industry), Capacity, Tariff, Domestic Tariff, Street Lighting Tariff, Commercial Tariff, Industrial Tariff, Number of establishments covered by the report, Number of establishments with response

### **Geographic Coverage**

National

### **Universe**

The universe of the large and medium scale manufacturing survey is confined to those establishments which engaged 10 persons and above and use power-driven machines and covers both public and private industries.

## **Producers & Sponsors**

### **Primary Investigator(s)**

Central Statistical Agency, Ministry of Finance and Economic Development

### **Funding Agency/ies**

Government of Ethiopia

## **Sampling**

### **Sampling Procedure**

The survey covers all large and medium manufacturing industries which engage 10 persons or more and use power-driven machines

## **Data Collection**

### **Data Collection Dates**

start 2002-04  
end 2002-06

### **Data Collection Mode**

Face-to-face [f2f]

### **Data Collection Notes**

Training of Field Staff:

In the Large and Medium Scale Manufacturing Industries Survey, after updating the directory, questionnaires and instruction manuals and all relevant materials were prepared and printed in advance. Then, the training of all field staff were carried out for six days at the head office. In this training, statisticians from the Central Statistical Authority's branch statistical office and the head office, field supervisors, and enumerators were involved.

The training which was expected to ensure the quality of the data consisted of class room discussions, filling - in questionnaires by trainees for practice using financial statements of selected establishments were made and the errors were pointed out to the trainees, so that these wouldn't be repeated during the actual data collection.

Methods of Data Collection and Field Organization:

All CSA Statistical Branch Offices were involved in this survey. Accordingly, 25 statisticians from Branch Statistical Offices, overall about 143 enumerators and supervisors (84 from Region-14 and 59 from other CSA Branch Offices), and 1 statisticians from the Head Office and about 40 drivers (13 from Region 14 and 27 from the rest of the branches) were involved in the data collection activity.

In Region 14 Branch Statistical Office, where the majority of the establishments under the scope of the survey are located, enumerators were organized into teams and each team on the average constituted of five enumerators and a field editor (a supervisor). The supervisor was provided with a four-wheel drive vehicle and a driver. Prior to the deployment of the teams, at Head Office, the establishments under the scope of the survey were divided among the teams, in accordance with their location. Then, each enumerator was assigned to collect data from 15 establishments on an average. The data collection operation was carried out in collaboration with the concerned personnel of each establishment. Due to the deployment of sufficient logistics and manpower and other organizational measures taken, the data collection activity took 30-45 days in most of the regions of the country.

### **Questionnaires**

The questionnaire contains the following sections/ items:

Section 1.1. Address of the establishments: This section has variables that identify the questionnaire uniquely. The variables are; Killil, Zone, Wereda, Town, Higher, Kebele, House no, Year, ISIC, Establishment no, Telephone no and P.O.Box codes or numbers.

Section 1.2. Address of Head Office if Separated From Factory: In this section information about factory head office is collected (if the factory is separated from the head office). The variables used to collect the information are; Killil, Zone, Wereda, Town, Higher, Kebele, House no, Telephone no and P.O.Box.

Section 2. Basic Information About The Establishment: This section has questions related to basic information about the establishment.

Section 3.1. Number of Persons Engaged: This section has variables (questions) that used to collect establishment's employees number by employees occupation.

Section 3.2. Wages and Salaries and Other Employee Benefits Paid: This section has variables related to wages and other employees benefits by employee occupation.

Section 3.3. Number of Permanent Employees by Basic Salary Group: This section has variables related to salary groups by sex of employees

Section 4.1. Products and By-products: This section has questions related to product produced, produced quantity and sales.

Section 4.2. Service and Other Receipts: Contains questions related to income from different source other than selling the products.

Section 5. Value of Stocks: Contains questions that related to information about materials in the stock.

Section 6.1. Cost and Quantity of Raw Materials, Parts and Containers Used: This section has questions related to principal raw materials, raw material type, quantity, value and source (local or imported).

Section 6.2. Other Industrial Costs: This sections has questions related to other industrial costs including cost of energy and other expenses.

Section 6.3. Other Non-industrial Expenses: Contains questions related to non-industrial expenses like license fee, advertising, stationary, etc.

Section 6.4. Taxes Paid: This section has questions related to taxes like indirect tax and income tax.

Section 7.1. Type and Value of Fixed Assets: This section has questions related to fixed assets of the establishment.

Section 7.2. Annual Investment by Type and Source: This section has questions related to investment on fixed assets and working capitals.

Section 8.1. Annual Production at Full Capacity: This section has questions about quantity and value of products if the establishment uses its full capacity.

Section 8.2. Estimated Value and Quantity of Raw Materials Needed, at Full Capacity: This section has questions about the estimate of quantity and value of raw materials that needed to function at full capacity.

Section 8.3. The three major problems that prevented the establishment from operating at full capacity.

Section 8.4. The three major problems that are facing the establishment at present.

<b>Data Collector(s)</b>	Central Statistical Agency
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## Data Processing & Appraisal

### Data Editing

Editing, Coding and Verification:

A number of quality control steps were taken to ensure the quality of data. The first step taken in this direction was, to revise the questionnaire, to make it easier for internal consistency checking or editing, both at field and office level. Furthermore, based on this revised questionnaire, revised instruction manual with field editing procedures were prepared in Amharic for both enumerators and supervisors (field editors). Using this manual, some editing and coding were carried out by field editors during the data collection stage. After the majority of the completed questionnaires were brought back to head office, final editing, coding and verification were performed by editors, statistical technicians and statisticians. Finally, the edited and coded questionnaires were checked and verified by other senior professionals.

Data Entry, Cleaning and Tabulation:

The data were entered and verified on personal computers IMPS (Integrated Microcomputer Processing System) Software. Twelve CSA data entry staff and one data cleaner participated in this activity for fifteen days with close supervision of the activities by two professionals. Then, the data entered were cleaned using personal computers in combination with manual cleaning for some serious errors. Finally, the tabulation of the results was processed using the IMPS (Integrated Microcomputer Processing System) software by one programmer with technical assistance from Industry, Trade and Services Statistics Department staff.

## Accessibility

<b>Access Authority</b>	Central Statistical Agency (Ministry of Finance and Economic Development) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:csa@csa.gov.et">csa@csa.gov.et</a>
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<b>Contact(s)</b>	Data Administrator (Ethiopia Central Statistical Agency (CSA)) , <a href="http://www.csa.gov.et">http://www.csa.gov.et</a> , <a href="mailto:data@csa.gov.et">data@csa.gov.et</a>
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### Access Conditions

The Central Statistical Agency (CSA) is committed to achieving excellence in the provision of timely, reliable and affordable official statistics for informed decision making in order to maximize the welfare of all Ethiopians. This is achieved through the collection and analysis of censuses, surveys and the use of administrative data as well as the dissemination a range of statistical products and providing assistance and services to users.

A microdata dissemination policy is established by CSA to address the conditions and the manner in which anonymized microdata files may be released to users for research purposes. It also strives to identify the different levels of anonymization for different categories of data use. This policy is available at CSA website (<http://www.csa.gov.et>).

CSA will release microdata files for use by researchers for scientific research purposes when:

The Director General is satisfied that all reasonable steps have been taken to prevent the identification of individual respondents.

The release of the data will substantially enhance the analytic value of the data that have been collected For all but purely public files, researchers disclose the nature and objectives of their intended research, It can be demonstrated that there are no credible alternative sources for these data, and

The researchers have signed an appropriate undertaking.

Terms and conditions of use of public data files are the following:

The data and other materials provided by CSA will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of CSA.

The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.

No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the CSA.

No attempt will be made to produce links among datasets provided by CSA, or among data from the CSA and other datasets that could identify individuals or organizations.

Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from CSA will cite the source of data in accordance with the Citation Requirement provided with each dataset.

An electronic copy of all reports and publications based on the requested data will be sent to CSA.

The original collector of the data, CSA, and the relevant funding agencies bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

**Cost Recovery Policy:**

It is the policy of CSA to encourage broad use of its products by making them affordable for users. Accordingly, CSA attempts to ensure that the costs of creating anonymized microdata files are built-in to the survey budget.

At the same time, CSA attempts to recover costs associated with the provisions of special services that benefit only a specific group. Information on the price of each dataset is available at CSA website ([www.csa.gov.et](http://www.csa.gov.et) )

**Citation Requirements**

The following statement must be used as citation:

"Central Statistical Agency of Ethiopia (CSA). Large and Medium Manufacturing and Electricity Industries Survey 2000-2001 (LMMIS 2000-2001) "

**Rights & Disclaimer**

**Copyright**

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# Files Description

Dataset contains 12 file(s)

<b>Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b># Cases</b>	722
<b># Variable(s)</b>	118
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id)
<b>Producer</b> Ethiopia Central Statistical Agency	

<b>Number_of_persons_engaged_part31</b>	
<b># Cases</b>	2062
<b># Variable(s)</b>	19
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p31c1 (General occupation)
<b>Producer</b> Ethiopia Central Statistical Agency	

<b>Wages_and_salaries_and_other_employee_benefits_paid_part32</b>	
<b># Cases</b>	1428
<b># Variable(s)</b>	16
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p32c1 (General occupation)
<b>Producer</b> Ethiopia Central Statistical Agency	

<b>Number_of_permanent_employees_by_basic_salary_group_part33</b>	
<b># Cases</b>	1291
<b># Variable(s)</b>	19
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p33c1 (Sex)
<b>Producer</b> Ethiopia Central Statistical Agency	

<b>Products_and_by_products_part41</b>	
<b># Cases</b>	3144
<b># Variable(s)</b>	14
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p41c1 (Serial number for list of principal products)

**Producer**

Ethiopia Central Statistical Agency

**Value\_of\_stocks\_part5**

<b># Cases</b>	1196
<b># Variable(s)</b>	8
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p5c1 (Type of stock)

**Producer**

Ethiopia Central Statistical Agency

**Cost\_and\_quantity\_of\_raw\_materials\_part61**

<b># Cases</b>	3988
<b># Variable(s)</b>	13
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p61c1 (Serial number for list of principal raw materials)

**Producer**

Ethiopia Central Statistical Agency

**Other\_industrial\_costs\_part62**

<b># Cases</b>	706
<b># Variable(s)</b>	8
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p62c1 (Serial number for list of other industrial costs)

**Producer**

Ethiopia Central Statistical Agency

**Type\_and\_value\_of\_fixed\_assets\_part71**

<b># Cases</b>	2419
<b># Variable(s)</b>	10
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p71c1 (Type of fixed assets)

**Producer**

Ethiopia Central Statistical Agency

**Annual\_investment\_by\_type\_and\_source\_part72**

<b># Cases</b>	1549
<b># Variable(s)</b>	7
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p72c1 (Source of financing)

**Producer**

Ethiopia Central Statistical Agency

**Annual\_production\_at\_full\_capacity\_part81**

<b># Cases</b>	2821
<b># Variable(s)</b>	9
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p81c1 (Serial number for products description)

**Producer**

Ethiopia Central Statistical Agency

**Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82**

<b># Cases</b>	3036
<b># Variable(s)</b>	13
<b>File Structure</b>	Type: relational Key(s): eid (Enterprise id) , p82c1 (Serial number for raw material list)

**Producer**

Ethiopia Central Statistical Agency

# Variables List

Dataset contains 254 variable(s)

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	722	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	722	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	722	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	722	0	International standard industrial classification (ISIC)
5	<a href="#">hregion</a>	Region code for head office	discrete	numeric-2.0	71	651	Region code for head office
6	<a href="#">p2q2</a>	Number of establishment	continuous	numeric-1.0	149	573	If multi-establishment enterprise, number of establishment
7	<a href="#">p2q3m</a>	Month of commencement	continuous	numeric-2.0	722	0	Month of commencement of operation (in Ethiopian calendar year)
8	<a href="#">p2q3y</a>	Year of commencement	continuous	numeric-4.0	722	0	Year of commencement of operation (in Ethiopian calendar year)
9	<a href="#">p2q4</a>	Keep books of accounts	discrete	numeric-1.0	722	0	Do you keep books of accounts ? (if yes attach detailed statement of accounts)
10	<a href="#">p2q5</a>	Type of calendar for accounts and books are being kept	discrete	numeric-1.0	411	311	State according to which calendar year your accounts and books are being kept
11	<a href="#">p2q6</a>	Type of ownership	discrete	numeric-1.0	722	0	Type of ownership of the establishment
12	<a href="#">p2q7</a>	Legal form of the establishment	discrete	numeric-1.0	616	106	What is the legal form of organization ?
13	<a href="#">p2q8male</a>	Number of male owners	continuous	numeric-2.0	598	124	Number of male owners of the establishments
14	<a href="#">p2q8fem</a>	Number of female owners	continuous	numeric-2.0	598	124	Number of female owners of the establishments
15	<a href="#">p2q8tot</a>	Total number of owners	continuous	numeric-2.0	598	124	Number of owners of the establishments
16	<a href="#">p2q9ethm</a>	Initial paid-up capital (private Ethiopian male)	continuous	numeric-11.0	516	206	Initial paid-up capital (private Ethiopian male) in Birr
17	<a href="#">p2q9ethf</a>	Initial paid-up capital (private Ethiopian female)	continuous	numeric-11.0	266	456	Initial paid-up capital (private Ethiopian female) in Birr
18	<a href="#">p2q9neth</a>	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	115	607	Initial paid-up capital (private non-Ethiopian) in Birr
19	<a href="#">p2q9gov</a>	Initial paid-up capital (public)	continuous	numeric-11.0	192	530	Initial paid-up capital (public) in Birr
20	<a href="#">p2q9oth</a>	Initial paid-up capital (other)	continuous	numeric-11.0	102	620	Initial paid-up capital (other) in Birr
21	<a href="#">p2q9tot</a>	Total initial paid-up capital	continuous	numeric-11.0	709	13	Total initial paid-up capital in Birr
22	<a href="#">p2q10</a>	Number of months the establishment operated during the survey reference year	continuous	numeric-2.0	722	0	Number of months the establishment operated

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
23	<a href="#">p2q11a</a>	First major problem prevented the establishment operating full year	discrete	numeric-1.0	221	501	What were the three major problems prevented you from operating full year
24	<a href="#">p2q11b</a>	Second major problem prevented the establishment operating full year	discrete	numeric-1.0	160	562	What were the three major problems prevented you from operating full year
25	<a href="#">p2q11c</a>	Third major problem prevented the establishment operating full year	discrete	numeric-1.0	122	600	What were the three major problems prevented you from operating full year
26	<a href="#">p2q12</a>	Ownership of non-residential buildings	discrete	numeric-1.0	722	0	Ownership of non-residential buildings
27	<a href="#">p2q13</a>	Source of non-residential buildings	discrete	numeric-1.0	566	156	What was the source of ownership ?
28	<a href="#">p31c3t</a>	Total number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	705	17	Total number of male Ethiopian employees for the month September (Meskerem)
29	<a href="#">p31c4t</a>	Total number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	623	99	Total number of female Ethiopian employees for the month September (Meskerem)
30	<a href="#">p31c5t</a>	Total number of foreigner employees for the month September (Meskerem)	continuous	numeric-2.0	21	701	Total number of foreigner employees for the month September (Meskerem)
31	<a href="#">p31c6t</a>	Total number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	709	13	Total number of male Ethiopian employees for the month December (Tahisas)
32	<a href="#">p31c7t</a>	Total number of female Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	623	99	Total number of female Ethiopian employees for the month December (Tahisas)
33	<a href="#">p31c8t</a>	Total number of foreigner employees for the month December (Tahisas)	continuous	numeric-2.0	22	700	Total number of foreigner employees for the month December (Tahisas)
34	<a href="#">p31c9t</a>	Total number of male Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	713	9	Total number of male Ethiopian employees for the month March (Megabit)
35	<a href="#">p31c10t</a>	Total number of female Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	628	94	Total number of female Ethiopian employees for the month March (Megabit)
36	<a href="#">p31c11t</a>	Total number of foreigner employees for the month March (Megabit)	continuous	numeric-2.0	23	699	Total number of foreigner employees for the month March (Megabit)
37	<a href="#">p31c12t</a>	Total number of male Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	710	12	Total number of male Ethiopian employees for the month June (Sene)
38	<a href="#">p31c13t</a>	Total number of female Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	627	95	Total number of female Ethiopian employees for the month June (Sene)

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
39	<a href="#">p31c14t</a>	Total number of foreigner employees for the month June (Sene)	continuous	numeric-2.0	22	700	Total number of foreigner employees for the month June (Sene)
40	<a href="#">p32c3t</a>	Total wage for male Ethiopian	continuous	numeric-8.0	701	21	Total wage for male Ethiopian
41	<a href="#">p32c4t</a>	Total wage for female Ethiopian	continuous	numeric-8.0	596	126	Total wage for female Ethiopian
42	<a href="#">p32c5t</a>	Total wage for foreigners	continuous	numeric-8.0	20	702	Total wage for foreigners
43	<a href="#">p32c6t</a>	Wage total	continuous	numeric-8.0	703	19	Wage total
44	<a href="#">p32c7t</a>	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	260	462	Commission, bonuses, proffional and hardship allowance
45	<a href="#">p32c8t</a>	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	359	363	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
46	<a href="#">p32c9t</a>	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes	continuous	numeric-7.0	225	497	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
47	<a href="#">p33c3t</a>	Total number of permanent employees with salary group under 75	continuous	numeric-5.0	79	643	Total number of permanent employees with salary group under 75
48	<a href="#">p33c4t</a>	Total number of permanent employees with salary group between 75 and 105	continuous	numeric-5.0	186	536	Total number of permanent employees with salary group between 75 and 105
49	<a href="#">p33c5t</a>	Total number of permanent employees with salary group between 105 and 150	continuous	numeric-5.0	323	399	Total number of permanent employees with salary group between 105 and 150
50	<a href="#">p33c6t</a>	Total number of permanent employees with salary group between 150 and 200	continuous	numeric-5.0	464	258	Total number of permanent employees with salary group between 150 and 200
51	<a href="#">p33c7t</a>	Total number of permanent employees with salary group between 200 and 250	continuous	numeric-5.0	458	264	-
52	<a href="#">p33c8t</a>	Total number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	420	302	Total number of permanent employees with salary group between 250 and 300
53	<a href="#">p33c9t</a>	Total number of permanent employees with salary group between 300 and 400	continuous	numeric-5.0	490	232	Total number of permanent employees with salary group between 300 and 400
54	<a href="#">p33c10t</a>	Total number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	446	276	Total number of permanent employees with salary group between 400 and 500
55	<a href="#">p33c11t</a>	Total number of permanent employees with salary	continuous	numeric-5.0	450	272	Total number of permanent employees with salary group between 500 and 700

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
		group between 500 and 700					
56	<a href="#">p33c12t</a>	Total number of permanent employees with salary group between 700 and 1000	continuous	numeric-5.0	358	364	Total number of permanent employees with salary group between 700 and 1000
57	<a href="#">p33c13t</a>	Total number of permanent employees with salary group between 1000 and 1500	continuous	numeric-5.0	319	403	Total number of permanent employees with salary group between 1000 and 1500
58	<a href="#">p33c14t</a>	Total number of permanent employees with salary group between 1500 and 2000	continuous	numeric-5.0	213	509	Total number of permanent employees with salary group between 1500 and 2000
59	<a href="#">p33c15t</a>	Total number of permanent employees with salary group over 2000	continuous	numeric-4.0	162	560	Total number of permanent employees with salary group over 2000
60	<a href="#">p33c16t</a>	Total number of permanent employees	continuous	numeric-5.0	700	22	Total number of permanent employees
61	<a href="#">p41c8t</a>	Total value of production	continuous	numeric-9.0	717	5	Total value of production
62	<a href="#">p41c10t</a>	Total sales value	continuous	numeric-9.0	716	6	Total sales value
63	<a href="#">p41c12t</a>	Total value of exported sales	continuous	numeric-9.0	38	684	Total value of exported sales
64	<a href="#">p42c2</a>	Value of contract workdone for other by their materials	continuous	numeric-8.0	73	649	Value of contract workdone for other by their materials
65	<a href="#">p42c3</a>	Receipt for repair and maintenance work done for others	continuous	numeric-8.0	72	650	Receipt for repair and maintenance work done for others
66	<a href="#">p42c4</a>	Receipts of products bought and resold without further processing	continuous	numeric-9.0	69	653	Receipts of products bought and resold without further processing
67	<a href="#">p42c5</a>	Value of capital goods produced by own employees and materials for own use	continuous	numeric-8.0	22	700	Value of capital goods produced by own employees and materials for own use
68	<a href="#">p42c6</a>	Interest received	continuous	numeric-7.0	24	698	Interest received
69	<a href="#">p42c7</a>	Rental income from lease of machinery and equipment	continuous	numeric-7.0	82	640	Rental income from lease of machinery and equipment
70	<a href="#">p42c8</a>	Insurance claims	continuous	numeric-9.0	7	715	Insurance claims
71	<a href="#">p42c9</a>	Subsidy	continuous	numeric-8.0	2	720	Subsidy
72	<a href="#">p42c10</a>	Other income	continuous	numeric-8.0	314	408	Other income
73	<a href="#">p42c11</a>	Total value of services and other receipts	continuous	numeric-9.0	418	304	Total value of services and other receipts
74	<a href="#">p61c7t</a>	Total value of local raw materials	continuous	numeric-9.0	651	71	Total value of local raw materials
75	<a href="#">p61c9t</a>	Total value of Imported raw materials	continuous	numeric-9.0	474	248	Total value of Imported raw materials
76	<a href="#">p61c11t</a>	Value of total raw materials	continuous	numeric-9.0	721	1	Value of total raw materials

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
77	<a href="#">p62c6t</a>	Total value of fuel and lubricating oil	continuous	numeric-9.0	496	226	Total value of fuel and lubricating oil
78	<a href="#">p62c7t</a>	Electricity consumption in KWH	continuous	numeric-9.0	193	529	Electricity consumption in KWH
79	<a href="#">p62c8t</a>	Cost of electricity consumed	continuous	numeric-9.0	720	2	Cost of electricity consumed
80	<a href="#">p62c9t</a>	Cost of wood and charcoal for energy	continuous	numeric-6.0	66	656	Cost of wood and charcoal for energy
81	<a href="#">p62c10t</a>	Cost of water consumed	continuous	numeric-7.0	527	195	Cost of water consumed
82	<a href="#">p62c11t</a>	Cost of contract work done by others for the establishment	continuous	numeric-8.0	606	116	Cost of contract work done by others for the establishment
83	<a href="#">p62c12t</a>	Cost of goods bought and resold	continuous	numeric-9.0	57	665	Cost of goods bought and resold
84	<a href="#">p62c13t</a>	Cost of repair and maintenance	continuous	numeric-8.0	52	670	Cost of repair and maintenance
85	<a href="#">p62c14t</a>	Total value of other inputs	continuous	numeric-9.0	720	2	Total value of other inputs
86	<a href="#">p63c2</a>	License fee	continuous	numeric-9.0	586	136	License fee
87	<a href="#">p63c3</a>	Advertising	continuous	numeric-8.0	308	414	Advertising
88	<a href="#">p63c4</a>	Stationary, telephone and mailing expenses	continuous	numeric-8.0	690	32	Stationary, telephone and mailing expenses
89	<a href="#">p63c5</a>	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	280	442	Payment for accounting, legal commission, etc..
90	<a href="#">p63c6</a>	Transport cost	continuous	numeric-9.0	585	137	Transport cost
91	<a href="#">p63c7</a>	Interest payments	continuous	numeric-9.0	260	462	Interest payments
92	<a href="#">p63c8</a>	Bank charges	continuous	numeric-7.0	317	405	Bank charges
93	<a href="#">p63c9</a>	Dividend payments	continuous	numeric-8.0	8	714	Dividend payments
94	<a href="#">p63c10</a>	Rent payable for rental of structures and equipment	continuous	numeric-8.0	273	449	Rent payable for rental of structures and equipment
95	<a href="#">p63c11</a>	Insurance premium on property	continuous	numeric-9.0	388	334	Insurance premium on property
96	<a href="#">p63c12</a>	Amortization	continuous	numeric-9.0	74	648	Amortization
97	<a href="#">p63c13</a>	Others non-industrials costs	continuous	numeric-9.0	510	212	Others non-industrials costs
98	<a href="#">p63c14</a>	Total value of other non-industrial expenses	continuous	numeric-10.0	718	4	Total value of other non-industrial expenses
99	<a href="#">p64c2</a>	Indirect taxes payments	continuous	numeric-9.0	644	78	Indirect taxes payments
100	<a href="#">p64c3</a>	Income tax paid on profit	continuous	numeric-9.0	380	342	Income tax paid on profit
101	<a href="#">p64c4</a>	Total taxes paid	continuous	numeric-9.0	675	47	Total taxes paid
102	<a href="#">p71c3t</a>	Total book value of the fixed assets at beginning of the year	continuous	numeric-9.0	711	11	Total book value of the fixed assets at beginning of the year
103	<a href="#">p71c4t</a>	Total investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	345	377	Total investment for purchase and capital repair of fixed assets
104	<a href="#">p71c5t</a>	Total sold and disposed during the year	continuous	numeric-8.0	87	635	Total sold and disposed during the year

File Dataset_at_establishment_level_for_1993(2000-2001)							
#	Name	Label	Type	Format	Valid	Invalid	Question
105	<a href="#">p71c6t</a>	Total depreciation during the year	continuous	numeric-8.0	707	15	Total depreciation during the year
106	<a href="#">p71c7t</a>	Total book value of the fixed assets at end of the year	continuous	numeric-8.2	715	7	Total book value of the fixed assets at end of the year
107	<a href="#">p72c3t</a>	Total investment on fixed assets	continuous	numeric-9.0	400	322	Total investment on fixed assets
108	<a href="#">p72c4t</a>	Total working capital	continuous	numeric-9.0	703	19	Total working capital
109	<a href="#">p81c7t</a>	Total value of production (if working at full capacity) at market price	continuous	numeric-11.0	704	18	Total value of production (if working at full capacity) at market price
110	<a href="#">p82c7t</a>	Total value of local raw materials (if working at full capacity)	continuous	numeric-9.0	622	100	Total value of local raw materials (if working at full capacity)
111	<a href="#">p82c9t</a>	Total value of imported raw materials (if working at full capacity)	continuous	numeric-9.0	428	294	Total value of imported raw materials (if working at full capacity)
112	<a href="#">p82c11t</a>	Total value of estimated raw materials (if working at full capacity)	continuous	numeric-9.0	701	21	Total value of estimated raw materials (if working at full capacity)
113	<a href="#">p83a</a>	Three major problems that prevented operating with full capacity (1)	discrete	numeric-1.0	653	69	What were the three major problems that prevented the establishment from operating with full capacity
114	<a href="#">p83b</a>	Three major problems that prevented operating with full capacity (2)	discrete	numeric-1.0	543	179	What were the three major problems that prevented the establishment from operating with full capacity
115	<a href="#">p83c</a>	Three major problems that prevented operating with full capacity (3)	discrete	numeric-1.0	392	330	What were the three major problems that prevented the establishment from operating with full capacity
116	<a href="#">p84a</a>	First major problem faced the establishment at present	discrete	numeric-2.0	692	30	What are the three major problems that are facing the establishment at present ?
117	<a href="#">p84b</a>	Second major problem faced the establishment at present	discrete	numeric-2.0	526	196	What are the three major problems that are facing the establishment at present ?
118	<a href="#">p84c</a>	Third major problem faced the establishment at present	discrete	numeric-2.0	392	330	What are the three major problems that are facing the establishment at present ?

File Number_of_persons_engaged_part31							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	2062	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	2062	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	2062	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	2062	0	International standard industrial classification (ISIC)
5	<a href="#">p31c1</a>	General occupation	discrete	numeric-1.0	2062	0	General occupation

<b>File Number_of_persons_engaged_part31</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
6	<a href="#">p31c3</a>	Number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1592	470	Number of male Ethiopian employees for the month September (Meskerem)
7	<a href="#">p31c4</a>	Number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1062	1000	Number of female Ethiopian employees for the month September (Meskerem)
8	<a href="#">p31c5</a>	Number of foreigner employees for the month September (Meskerem)	continuous	numeric-2.0	24	2038	Number of foreigner employees for the month September (Meskerem)
9	<a href="#">p31c6</a>	Number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	1595	467	Number of male Ethiopian employees for the month December (Tahisas)
10	<a href="#">p31c7</a>	Number of female Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	1064	998	Number of female Ethiopian employees for the month December (Tahisas)
11	<a href="#">p31c8</a>	Number of foreigner employees for the month December (Tahisas)	continuous	numeric-2.0	26	2036	Number of foreigner employees for the month December (Tahisas)
12	<a href="#">p31c9</a>	Number of male Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	1602	460	Number of male Ethiopian employees for the month March (Megabit)
13	<a href="#">p31c10</a>	Number of female Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	1072	990	Number of female Ethiopian employees for the month March (Megabit)
14	<a href="#">p31c11</a>	Number of foreigner employees for the month March (Megabit)	continuous	numeric-2.0	27	2035	Number of foreigner employees for the month March (Megabit)
15	<a href="#">p31c12</a>	Number of male Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	1598	464	Number of male Ethiopian employees for the month June (Sene)
16	<a href="#">p31c13</a>	Number of female Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	1069	993	Number of female Ethiopian employees for the month June (Sene)
17	<a href="#">p31c14</a>	Number of foreigner employees for the month June (Sene)	continuous	numeric-2.0	26	2036	Number of foreigner employees for the month June (Sene)
18	<a href="#">p31c15</a>	Persons per month	continuous	numeric-6.0	371	1691	Persons per month
19	<a href="#">p31c16</a>	Wage for temporary workers	continuous	numeric-8.0	372	1690	Wage for temporary workers

<b>File Wages_and_salaries_and_other_employee_benefits_paid_part32</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	1428	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	1428	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	1428	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	1428	0	International standard industrial classification (ISIC)

<b>File Wages_and_salaries_and_other_employee_benefits_paid_part32</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
5	<a href="#">p32c1</a>	General occupation	discrete	numeric-1.0	1428	0	General occupation
6	<a href="#">p32c3</a>	Wage for male Ethiopian	continuous	numeric-8.0	1350	78	Wage for male Ethiopian
7	<a href="#">p32c4</a>	Wage for female Ethiopian	continuous	numeric-8.0	959	469	Wage for female Ethiopian
8	<a href="#">p32c5</a>	Wage for foreigners	continuous	numeric-8.0	23	1405	Wage for foreigners
9	<a href="#">p32c6</a>	Wage total	continuous	numeric-8.0	1383	45	Wage total
10	<a href="#">p32c7</a>	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	0	1428	Commission, bonuses, proffional and hardship allowance
11	<a href="#">p32c8</a>	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	0	1428	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
12	<a href="#">p32c9</a>	Establishment's contribution on behalf of employeas to pension, life and casualty insurance schemes	continuous	numeric-7.0	0	1428	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
13	<a href="#">p32c10</a>	No of shifts	continuous	numeric-1.0	696	732	Number of shifts
14	<a href="#">p32c11</a>	No of hours per day	continuous	numeric-2.0	696	732	Number of hours per day
15	<a href="#">p32c12</a>	Months	continuous	numeric-2.0	690	738	Months
16	<a href="#">p32c13</a>	No of workers per shift	continuous	numeric-5.0	674	754	Number of workers per shift

<b>File Number_of_permanent_employees_by_basic_salary_group_part33</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	1291	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	1291	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	1291	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	1291	0	International standard industrial classification (ISIC)
5	<a href="#">p33c1</a>	Sex	discrete	numeric-1.0	1291	0	Sex of permanent employees
6	<a href="#">p33c3</a>	Number of permanent employees with salary group under 75	continuous	numeric-5.0	105	1186	Number of permanent employees with salary group under 75
7	<a href="#">p33c4</a>	Number of permanent employees with salary group between 75 and 105	continuous	numeric-5.0	243	1048	Number of permanent employees with salary group between 75 and 105
8	<a href="#">p33c5</a>	Number of permanent employees with salary group between 105 and 150	continuous	numeric-5.0	460	831	Number of permanent employees with salary group between 105 and 150
9	<a href="#">p33c6</a>	Number of permanent employees with salary group between 150 and 200	continuous	numeric-5.0	697	594	Number of permanent employees with salary group between 150 and 200
10	<a href="#">p33c7</a>	Number of permanent employees with salary	continuous	numeric-5.0	666	625	Number of permanent employees with salary group between 200 and 250

<b>File Number_of_permanent_employees_by_basic_salary_group_part33</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
		group between 200 and 250					
11	<a href="#">p33c8</a>	Number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	616	675	Number of permanent employees with salary group between 250 and 300
12	<a href="#">p33c9</a>	Number of permanent employees with salary group between 300 and 400	continuous	numeric-5.0	748	543	Number of permanent employees with salary group between 300 and 400
13	<a href="#">p33c10</a>	Number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	662	629	Number of permanent employees with salary group between 400 and 500
14	<a href="#">p33c11</a>	Number of permanent employees with salary group between 500 and 700	continuous	numeric-5.0	686	605	Number of permanent employees with salary group between 500 and 700
15	<a href="#">p33c12</a>	Number of permanent employees with salary group between 700 and 1000	continuous	numeric-5.0	537	754	Number of permanent employees with salary group between 700 and 1000
16	<a href="#">p33c13</a>	Number of permanent employees with salary group between 1000 and 1500	continuous	numeric-5.0	444	847	Number of permanent employees with salary group between 1000 and 1500
17	<a href="#">p33c14</a>	Number of permanent employees with salary group between 1500 and 2000	continuous	numeric-5.0	269	1022	Number of permanent employees with salary group between 1500 and 2000
18	<a href="#">p33c15</a>	Number of permanent employees with salary group over 2000	continuous	numeric-4.0	198	1093	Number of permanent employees with salary group over 2000
19	<a href="#">p33c16</a>	Total number of permanent employees	continuous	numeric-5.0	1288	3	Total number of permanent employees

<b>File Products_and_by_products_part41</b>							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	3144	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	3144	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	3144	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	3144	0	International standard industrial classification (ISIC)
5	<a href="#">p41c1</a>	Serial number for list of principal products	discrete	numeric-2.0	3144	0	Serial number for list of principal products
6	<a href="#">p41c4</a>	Product code	discrete	numeric-5.0	1476	1668	Product code
7	<a href="#">p41c5</a>	Unit measurement code	discrete	numeric-2.0	1569	1575	Unit measurement code
8	<a href="#">p41c6</a>	Average sales per unit	continuous	numeric-10.2	2746	398	Average sales per unit
9	<a href="#">p41c7</a>	Quantity produced	continuous	numeric-9.0	2745	399	Quantity produced
10	<a href="#">p41c8</a>	Value of production	continuous	numeric-9.0	3058	86	Value of production

**File Products\_and\_by\_products\_part41**

#	Name	Label	Type	Format	Valid	Invalid	Question
11	<a href="#">p41c9</a>	Total sales quantity	continuous	numeric-9.0	2738	406	Total sales quantity
12	<a href="#">p41c10</a>	Total sales value	continuous	numeric-9.0	3092	52	Total sales value
13	<a href="#">p41c11</a>	Exported sales quantity	continuous	numeric-9.0	73	3071	Exported sales quantity
14	<a href="#">p41c12</a>	Exported sales value	continuous	numeric-9.0	72	3072	Exported sales value

**File Value\_of\_stocks\_part5**

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	1196	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	1196	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	1196	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	1196	0	International standard industrial classification (ISIC)
5	<a href="#">p5c1</a>	Type of stock	discrete	numeric-1.0	1196	0	Type of stock
6	<a href="#">p5c3</a>	Stocks at the beginning of the year	continuous	numeric-11.0	1084	112	Stocks value at the beginning of the year
7	<a href="#">p5c4</a>	Stocks at the end of the year	continuous	numeric-9.0	1161	35	Stocks value at the end of the year
8	<a href="#">p5c5</a>	Stocks difference (end - beginning)	continuous	numeric-8.2	1165	31	Stocks value difference (end - beginning)

**File Cost\_and\_quantity\_of\_raw\_materials\_part61**

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	3988	0	-
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	3988	0	-
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	3988	0	-
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	3988	0	-
5	<a href="#">p61c1</a>	Serial number for list of principal raw materials	discrete	numeric-2.0	3988	0	-
6	<a href="#">p61c4</a>	Raw material code	discrete	numeric-4.0	1690	2298	-
7	<a href="#">p61c5</a>	Unit of measurement code for raw material	discrete	numeric-2.0	1762	2226	-
8	<a href="#">p61c6</a>	Local raw materials quantity	continuous	numeric-7.0	1995	1993	-
9	<a href="#">p61c7</a>	Local raw materials value	continuous	numeric-9.0	2533	1455	-
10	<a href="#">p61c8</a>	Imported raw materials quantity	continuous	numeric-7.0	1292	2696	-
11	<a href="#">p61c9</a>	Imported raw materials value	continuous	numeric-9.0	1700	2288	-
12	<a href="#">p61c10</a>	Quantity of total raw materials	continuous	numeric-7.0	3177	811	-
13	<a href="#">p61c11</a>	Value of total raw materials	continuous	numeric-9.0	3972	16	-

### File Other\_industrial\_costs\_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	706	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	706	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	706	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	706	0	International standard industrial classification (ISIC)
5	<a href="#">p62c1</a>	Serial number for list of other industrial costs	discrete	numeric-1.0	706	0	Serial number for list of other industrial costs
6	<a href="#">p62c4</a>	Unit measurement	discrete	numeric-2.0	336	370	Unit measurement
7	<a href="#">p62c5</a>	Quantity of other inputs	continuous	numeric-9.0	513	193	Quantity of other inputs
8	<a href="#">p62c6</a>	Value of fuel and lubricating oil	continuous	numeric-9.0	700	6	Value of fuel and lubricating oil

### File Type\_and\_value\_of\_fixed\_assets\_part71

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	2419	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	2419	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	2419	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	2419	0	International standard industrial classification (ISIC)
5	<a href="#">p71c1</a>	Type of fixed assets	discrete	numeric-1.0	2419	0	Type of fixed assets
6	<a href="#">p71c3</a>	Book value of the fixed assets at beginning of the year	continuous	numeric-9.0	2374	45	Book value of the fixed assets at beginning of the year
7	<a href="#">p71c4</a>	Investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	754	1665	Investment for purchase and capital repair of fixed assets
8	<a href="#">p71c5</a>	Sold and disposed during the year	continuous	numeric-8.0	140	2279	Sold and disposed during the year
9	<a href="#">p71c6</a>	Depreciation during the year	continuous	numeric-8.0	2301	118	Depreciation during the year
10	<a href="#">p71c7</a>	Book value of the fixed assets at end of the year	continuous	numeric-9.0	2410	9	Book value of the fixed assets at end of the year

### File Annual\_investment\_by\_type\_and\_source\_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	1549	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	1549	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	1549	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	1549	0	International standard industrial classification (ISIC)
5	<a href="#">p72c1</a>	Source of financing	discrete	numeric-1.0	1549	0	Source of financing
6	<a href="#">p72c3</a>	Investment on fixed assets	continuous	numeric-9.0	823	726	Investment on fixed assets in Birr

**File Annual\_investment\_by\_type\_and\_source\_part72**

#	Name	Label	Type	Format	Valid	Invalid	Question
7	<a href="#">p72c4</a>	Working capital	continuous	numeric-9.0	1497	52	Working capital in Birr

**File Annual\_production\_at\_full\_capacity\_part81**

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	2821	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	2821	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	2821	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	2821	0	International standard industrial classification (ISIC)
5	<a href="#">p81c1</a>	Serial number for products description	discrete	numeric-2.0	2821	0	Serial number for products description
6	<a href="#">p81c4</a>	Product code	discrete	numeric-5.0	1270	1551	Product code that would be produced if the establishment operate at full capacity
7	<a href="#">p81c5</a>	Unit measurement	discrete	numeric-2.0	1332	1489	Unit measurement of quantity of product
8	<a href="#">p81c6</a>	Quantity of product that can be produced annually	continuous	numeric-11.0	2581	240	Quantity of product that can be produced annually at full capacity
9	<a href="#">p81c7</a>	Value of production at market price	continuous	numeric-11.0	2816	5	Value of production at market price

**File Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82**

#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">eid</a>	Enterprise id	discrete	numeric-8.0	3036	0	Enterprise id
2	<a href="#">region</a>	Region code	discrete	numeric-2.0	3036	0	Region code
3	<a href="#">srefyear</a>	Survey reference year	discrete	numeric-4.0	3036	0	Survey reference year
4	<a href="#">isic</a>	International standard industrial classification (ISIC)	discrete	numeric-4.0	3036	0	International standard industrial classification (ISIC)
5	<a href="#">p82c1</a>	Serial number for raw material list	discrete	numeric-1.0	3036	0	Serial number for raw material list
6	<a href="#">p82c4</a>	Raw material code	discrete	numeric-4.0	1423	1613	Raw material code
7	<a href="#">p82c5</a>	Unit of measurement	discrete	numeric-2.0	1482	1554	Unit of measurement of quantity of raw material
8	<a href="#">p82c6</a>	Quantity of local raw materials	continuous	numeric-9.0	1631	1405	Quantity of local raw materials
9	<a href="#">p82c7</a>	Value of local raw materials	continuous	numeric-9.0	1981	1055	Value of local raw materials
10	<a href="#">p82c8</a>	Quantity of imported raw materials	continuous	numeric-9.0	1017	2019	Quantity of imported raw materials
11	<a href="#">p82c9</a>	Value of imported raw materials	continuous	numeric-9.0	1266	1770	Value of imported raw materials
12	<a href="#">p82c10</a>	Total quantity of estimated raw materials	continuous	numeric-9.0	2549	487	Total quantity of estimated raw materials

<b>File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82</b>							
<b>#</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Valid</b>	<b>Invalid</b>	<b>Question</b>
13	<a href="#">p82c11</a>	Total value of estimated raw materials	continuous	numeric-9.0	3016	20	Total value of estimated raw materials

# Variables Description

Dataset contains 254 variable(s)

File Dataset_at_establishment_level_for_1993(2000-2001)			
<b>#1 eid: Enterprise id</b>			
Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]		
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-]		
Literal question	Enterprise id		
Recoding and Derivation	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.		
<b>#2 region: Region code</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-]		
Literal question	Region code		
Value	Label	Cases	Percentage
1	TIGRAY	34	4.7%
2	AFAR	3	0.4%
3	AMHARA	54	7.5%
4	OROMIA	119	16.5%
5	SOMALIE	4	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	53	7.3%
12	GAMBELA	2	0.3%
13	HARARI	6	0.8%
14	ADDIS ABABA	424	58.7%
15	DIRE DAWA	23	3.2%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
<b>#3 srefyear: Survey reference year</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]		
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-]		
Literal question	Survey reference year		
Value	Label	Cases	Percentage
1993	1993 (2000/2001)	722	100.0%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
<b>#4 isic: International standard industrial classification (ISIC)</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]		
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-]		
Literal question	International standard industrial classification (ISIC)		
Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	5	0.7%
1514	manufacture of edible oil	26	3.6%
1520	Manufacture of dairy products	2	0.3%
1531	Manufacture of flour	55	7.6%
1533	Manufacture of animal feed	2	0.3%

## File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1541	manufacture of bakery	87	12.0%
1542	Manufacture of sugar and confecionary	6	0.8%
1544	manufacture of pasta and macaroni	3	0.4%
1549	Manufacture of food NEC	8	1.1%
1551	Distiling rectifying and blending of spirit	7	1.0%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	7	1.0%
1554	Manufacture of soft drinks	10	1.4%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	23	3.2%
1723	Manufacture of cordage rope and twine	2	0.3%
1730	Kniting mills	6	0.8%
1810	manufacture of wearing apparal except fur	24	3.3%
1910	Tanning and dressing of leather	15	2.1%
1920	manufacture of footwear	37	5.1%
2000	Manufacture wood and wood products	14	1.9%
2100	Manufacture of paper and paper products	5	0.7%
2200	Publishing and printing services	46	6.4%
2411	Manufacture of basic chemicals except fertilizers	4	0.6%
2422	Manufacture of paints varnishes	7	1.0%
2423	Manufacture of phrmaceuticals, medicinal	3	0.4%
2424	Manufacture of soap detregents, perfumes..	17	2.4%
2429	Manufacture of chemical productsNEC	5	0.7%
2510	Manufacture of rubber	5	0.7%
2520	Manufacture of plastics	22	3.0%
2610	Manufacture of glass and glass products	1	0.1%
2693	Manufacture of structural clay products	7	1.0%
2694	Manufacture of cement ,lime and plaster	5	0.7%
2695	Manufacture of articles of concrete, cement	58	8.0%
2699	Manufacture of non-metalic NEC	10	1.4%
2710	Manufacture of basic iron and steel	10	1.4%
2811	Manufacture of structural metal products	22	3.0%
2892	Manufacture of cuttlery hand tools...	6	0.8%
2893	Manufacture of other fabricated metal products	9	1.2%
2899	Manufacture of pumps,compressors, valves and taps	13	1.8%
2914	Manufacture of ovens	2	0.3%
2925	Manufacture of other general purpose machnery	5	0.7%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	6	0.8%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	112	15.5%

**Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.**

**File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)****#5 hregion: Region code for head office****Information** [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=\*]**Statistics [NW/ W]** [Valid=71 /-] [Invalid=651 /-]**Pre-question** If address of head office separate from factory**Literal question** Region code for head office

Value	Label	Cases	Percentage
1	TIGRAY	0	0.0%
2	AFAR	0	0.0%
3	AMHARA	0	0.0%
4	OROMIA	1	1.4%
5	SOMALIE	0	0.0%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	2	2.8%
12	GAMBELA	0	0.0%
13	HARARI	0	0.0%
14	ADDIS ABABA	68	95.8%
15	DIRE DAWA	0	0.0%
Sysmiss		651	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#6 p2q2: Number of establishment****Information** [Type= continuous] [Format=numeric] [Range= 0-7] [Missing=\*]**Statistics [NW/ W]** [Valid=149 /-] [Invalid=573 /-] [Mean=0.866 /-] [StdDev=1.298 /-]**Literal question** If multi-establishment enterprise, number of establishment**#7 p2q3m: Month of commencement****Information** [Type= continuous] [Format=numeric] [Range= 0-12] [Missing=\*]**Statistics [NW/ W]** [Valid=722 /-] [Invalid=0 /-] [Mean=5.036 /-] [StdDev=3.832 /-]**Literal question** Month of commencement of operation (in Ethiopian calendar year)**#8 p2q3y: Year of commencement****Information** [Type= continuous] [Format=numeric] [Range= 1488-1994] [Missing=\*]**Statistics [NW/ W]** [Valid=722 /-] [Invalid=0 /-] [Mean=1976.69 /-] [StdDev=29.877 /-]**Literal question** Year of commencement of operation (in Ethiopian calendar year)**#9 p2q4: Keep books of accounts****Information** [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=\*]**Statistics [NW/ W]** [Valid=722 /-] [Invalid=0 /-]**Literal question** Do you keep books of accounts ? (if yes attach detailed statement of accounts)

Value	Label	Cases	Percentage
1	Yes	408	56.5%
2	No	314	43.5%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#10 p2q5: Type of calendar for accounts and books are being kept****Information** [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=\*]

**File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)****#10 p2q5: Type of calendar for accounts and books are being kept****Statistics [NW/ W]** [Valid=411 /-] [Invalid=311 /-]**Pre-question** If the answer is yes for "Do you keep books of accounts ?"**Literal question** State according to which calendar year your accounts and books are being kept

Value	Label	Cases	Percentage
1	Ethiopian fiscal year (ending July 7)	365	88.8%
2	Ethiopian calendar (ending Sept. 10)	3	0.7%
3	Gregorian calendar (ending Dec. 31)	35	8.5%
4	Other	8	1.9%
Systemiss		311	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#11 p2q6: Type of ownership****Information** [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=\*]**Statistics [NW/ W]** [Valid=722 /-] [Invalid=0 /-]**Literal question** Type of ownership of the establishment

Value	Label	Cases	Percentage
1	Private or co-operative	607	84.1%
2	Public	107	14.8%
3	Public or private	8	1.1%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#12 p2q7: Legal form of the establishment****Information** [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=\*]**Statistics [NW/ W]** [Valid=616 /-] [Invalid=106 /-]**Pre-question** If the answer for "Type of ownership of the establishment" is code 1 or 3 (if private share is >= 51%)**Literal question** What is the legal form of organization ?

Value	Label	Cases	Percentage
1	Individual proprietor	336	54.5%
2	Partnership	51	8.3%
3	Share company	33	5.4%
4	Private limited company	169	27.4%
5	Co-operative	15	2.4%
6	Joint venture	12	1.9%
7	Others	0	0.0%
Systemiss		106	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#13 p2q8male: Number of male owners****Information** [Type= continuous] [Format=numeric] [Range= 0-48] [Missing=\*]**Statistics [NW/ W]** [Valid=598 /-] [Invalid=124 /-] [Mean=1.634 /-] [StdDev=3.316 /-]**Pre-question** If answered for "What is the legal form of organization ?"**Literal question** Number of male owners of the establishments**#14 p2q8fem: Number of female owners****Information** [Type= continuous] [Format=numeric] [Range= 0-46] [Missing=\*]

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#14 p2q8fem: Number of female owners</b>	
Statistics [NW/ W]	[Valid=598 /-] [Invalid=124 /-] [Mean=0.997 /-] [StdDev=3.293 /-]
Pre-question	If answered for "What is the legal form of organization ?"
Literal question	Number of female owners of the establishments
<b>#15 p2q8tot: Total number of owners</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]
Statistics [NW/ W]	[Valid=598 /-] [Invalid=124 /-] [Mean=2.654 /-] [StdDev=4.385 /-]
Pre-question	If answered for "What is the legal form of organization ?"
Literal question	Number of owners of the establishments
<b>#16 p2q9ethm: Initial paid-up capital (private Ethiopian male)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-138573915] [Missing=*]
Statistics [NW/ W]	[Valid=516 /-] [Invalid=206 /-] [Mean=3212550.308 /-] [StdDev=10611229.359 /-]
Literal question	Initial paid-up capital (private Ethiopian male) in Birr
<b>#17 p2q9ethf: Initial paid-up capital (private Ethiopian female)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-29850000] [Missing=*]
Statistics [NW/ W]	[Valid=266 /-] [Invalid=456 /-] [Mean=1047639.485 /-] [StdDev=2539566.612 /-]
Literal question	Initial paid-up capital (private Ethiopian female) in Birr
<b>#18 p2q9neth: Initial paid-up capital (private non-Ethiopian)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-106021952] [Missing=*]
Statistics [NW/ W]	[Valid=115 /-] [Invalid=607 /-] [Mean=4325038.626 /-] [StdDev=16657704.845 /-]
Literal question	Initial paid-up capital (private non-Ethiopian) in Birr
<b>#19 p2q9gov: Initial paid-up capital (public)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-1498394697] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=530 /-] [Mean=24371342.854 /-] [StdDev=114517370.958 /-]
Literal question	Initial paid-up capital (public) in Birr
<b>#20 p2q9oth: Initial paid-up capital (other)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-370000000] [Missing=*]
Statistics [NW/ W]	[Valid=102 /-] [Invalid=620 /-] [Mean=7658051.539 /-] [StdDev=42440977.707 /-]
Literal question	Initial paid-up capital (other) in Birr
<b>#21 p2q9tot: Total initial paid-up capital</b>	
Information	[Type= continuous] [Format=numeric] [Range= 0-1498394697] [Missing=*]
Statistics [NW/ W]	[Valid=709 /-] [Invalid=13 /-] [Mean=11134198.292 /-] [StdDev=63227390.843 /-]
Literal question	Total initial paid-up capital in Birr
<b>#22 p2q10: Number of months the establishment operated during the survey reference year</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-] [Mean=10.709 /-] [StdDev=2.354 /-]
Literal question	Number of months the establishment operated
<b>#23 p2q11a: First major problem prevented the establishment operating full year</b>	
Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

**File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)****#23 p2q11a: First major problem prevented the establishment operating full year****Statistics [NW/ W]** [Valid=221 /-] [Invalid=501 /-]**Literal question** What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	54	24.4%
2	Shortage of spare parts	5	2.3%
3	Shortage of foreign exchange	2	0.9%
4	Getting market or customers	94	42.5%
5	Lack of working capital	13	5.9%
6	Shortage of electric and water supply	6	2.7%
7	Repeated breakage of machinery	12	5.4%
8	Government rules and regulations	7	3.2%
9	Other	28	12.7%
Sysmiss		501	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#24 p2q11b: Second major problem prevented the establishment operating full year****Information** [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=\*]**Statistics [NW/ W]** [Valid=160 /-] [Invalid=562 /-]**Literal question** What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	28	17.5%
2	Shortage of spare parts	14	8.8%
3	Shortage of foreign exchange	2	1.2%
4	Getting market or customers	35	21.9%
5	Lack of working capital	29	18.1%
6	Shortage of electric and water supply	23	14.4%
7	Repeated breakage of machinery	10	6.2%
8	Government rules and regulations	9	5.6%
9	Other	10	6.2%
Sysmiss		562	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.***#25 p2q11c: Third major problem prevented the establishment operating full year****Information** [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=\*]**Statistics [NW/ W]** [Valid=122 /-] [Invalid=600 /-]**Literal question** What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	14	11.5%
2	Shortage of spare parts	7	5.7%
3	Shortage of foreign exchange	2	1.6%
4	Getting market or customers	14	11.5%
5	Lack of working capital	15	12.3%
6	Shortage of electric and water supply	21	17.2%
7	Repeated breakage of machinery	25	20.5%

**File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)****#25 p2q11c: Third major problem prevented the establishment operating full year**

Value	Label	Cases	Percentage
8	Government rules and regulations	13	10.7%
9	Other	11	9.0%
Sysmiss		600	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#26 p2q12: Ownership of non-residential buildings**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=722 -] [Invalid=0 -]
<b>Literal question</b>	Ownership of non-residential buildings

Value	Label	Cases	Percentage
1	Private	529	73.3%
2	Rented	149	20.6%
3	Other	43	6.0%
4		1	0.1%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#27 p2q13: Source of non-residential buildings**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=566 -] [Invalid=156 -]
<b>Pre-question</b>	If answer for "Ownership of non-residential buildings" is code 1
<b>Literal question</b>	What was the source of ownership ?

Value	Label	Cases	Percentage
0		31	5.5%
1	Inherited	46	8.1%
2	Provided free	21	3.7%
3	Cocstructed by the establishment	457	80.7%
4	Other	10	1.8%
5		1	0.2%
Sysmiss		156	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#28 p31c3t: Total number of male Ethiopian employees for the month September (Meskerem)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-2358] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=705 -] [Invalid=17 -] [Mean=69.543 -] [StdDev=183.903 -]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of male Ethiopian employees for the month September (Meskerem)

**#29 p31c4t: Total number of female Ethiopian employees for the month September (Meskerem)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1606] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=623 -] [Invalid=99 -] [Mean=38.416 -] [StdDev=120.593 -]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of female Ethiopian employees for the month September (Meskerem)

**#30 p31c5t: Total number of foreigner employees for the month September (Meskerem)**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
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<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#30 p31c5t: Total number of foreigner employees for the month September (Meskerem)</b>	
<b>Statistics [NW/ W]</b>	[Valid=21 /-] [Invalid=701 /-] [Mean=3.619 /-] [StdDev=5.162 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of foreigner employees for the month September (Meskerem)
<b>#31 p31c6t: Total number of male Ethiopian employees for the month December (Tahisas)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-2428] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=709 /-] [Invalid=13 /-] [Mean=69.693 /-] [StdDev=184.636 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of male Ethiopian employees for the month December (Tahisas)
<b>#32 p31c7t: Total number of female Ethiopian employees for the month December (Tahisas)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1588] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=623 /-] [Invalid=99 /-] [Mean=38.422 /-] [StdDev=120.404 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of female Ethiopian employees for the month December (Tahisas)
<b>#33 p31c8t: Total number of foreigner employees for the month December (Tahisas)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=22 /-] [Invalid=700 /-] [Mean=4.227 /-] [StdDev=6.047 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of foreigner employees for the month December (Tahisas)
<b>#34 p31c9t: Total number of male Ethiopian employees for the month March (Megabit)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-2419] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=713 /-] [Invalid=9 /-] [Mean=69.846 /-] [StdDev=190.089 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of male Ethiopian employees for the month March (Megabit)
<b>#35 p31c10t: Total number of female Ethiopian employees for the month March (Megabit)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1578] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=628 /-] [Invalid=94 /-] [Mean=39.223 /-] [StdDev=125.701 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of female Ethiopian employees for the month March (Megabit)
<b>#36 p31c11t: Total number of foreigner employees for the month March (Megabit)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=23 /-] [Invalid=699 /-] [Mean=4.261 /-] [StdDev=5.57 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of foreigner employees for the month March (Megabit)
<b>#37 p31c12t: Total number of male Ethiopian employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-2402] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=710 /-] [Invalid=12 /-] [Mean=69.237 /-] [StdDev=181.378 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of male Ethiopian employees for the month June (Sene)

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#38 p31c13t: Total number of female Ethiopian employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1607] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=627 /-] [Invalid=95 /-] [Mean=38.309 /-] [StdDev=119.54 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of female Ethiopian employees for the month June (Sene)
<b>#39 p31c14t: Total number of foreigner employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=22 /-] [Invalid=700 /-] [Mean=3.909 /-] [StdDev=5.145 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	Total number of foreigner employees for the month June (Sene)
<b>#40 p32c3t: Total wage for male Ethiopian</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 645-19657135] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=701 /-] [Invalid=21 /-] [Mean=497560.369 /-] [StdDev=1472895.812 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Total wage for male Ethiopian
<b>#41 p32c4t: Total wage for female Ethiopian</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 82-8417030] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=596 /-] [Invalid=126 /-] [Mean=209820.25 /-] [StdDev=593454.834 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Total wage for female Ethiopian
<b>#42 p32c5t: Total wage for foreigners</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 5400-1565480] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=20 /-] [Invalid=702 /-] [Mean=231100.2 /-] [StdDev=419145.671 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Total wage for foreigners
<b>#43 p32c6t: Wage total</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 645-22078923] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=703 /-] [Invalid=19 /-] [Mean=680604.114 /-] [StdDev=1886262.92 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Wage total
<b>#44 p32c7t: Commission, bonuses, proffional and hardship allowance</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 40-4642040] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=260 /-] [Invalid=462 /-] [Mean=165281.904 /-] [StdDev=480362.669 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Commission, bonuses, proffional and hardship allowance
<b>#45 p32c8t: Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 15-4862614] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=359 /-] [Invalid=363 /-] [Mean=113294.086 /-] [StdDev=383463.147 /-]

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#45 p32c8t: Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge</b>	
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
<b>#46 p32c9t: Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 156-7638192] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=225 /-] [Invalid=497 /-] [Mean=153419.836 /-] [StdDev=551255.071 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
<b>#47 p33c3t: Total number of permanent employees with salary group under 75</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=79 /-] [Invalid=643 /-] [Mean=3.57 /-] [StdDev=3.3 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Literal question</b>	Total number of permanent employees with salary group under 75
<b>#48 p33c4t: Total number of permanent employees with salary group between 75 and 105</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-29] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=186 /-] [Invalid=536 /-] [Mean=3.505 /-] [StdDev=4.129 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Literal question</b>	Total number of permanent employees with salary group between 75 and 105
<b>#49 p33c5t: Total number of permanent employees with salary group between 105 and 150</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-221] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=323 /-] [Invalid=399 /-] [Mean=7.567 /-] [StdDev=18.419 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Literal question</b>	Total number of permanent employees with salary group between 105 and 150
<b>#50 p33c6t: Total number of permanent employees with salary group between 150 and 200</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-889] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=464 /-] [Invalid=258 /-] [Mean=12.554 /-] [StdDev=47.852 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Literal question</b>	Total number of permanent employees with salary group between 150 and 200
<b>#51 p33c7t: Total number of permanent employees with salary group between 200 and 250</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-392] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=458 /-] [Invalid=264 /-] [Mean=14.223 /-] [StdDev=42.098 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>#52 p33c8t: Total number of permanent employees with salary group between 250 and 300</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-626] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=420 /-] [Invalid=302 /-] [Mean=17.988 /-] [StdDev=58.445 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Literal question</b>	Total number of permanent employees with salary group between 250 and 300

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#53 p33c9t: Total number of permanent employees with salary group between 300 and 400</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-897] [Missing=*]
Statistics [NW/ W]	[Valid=490 /-] [Invalid=232 /-] [Mean=26.933 /-] [StdDev=78.537 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 300 and 400
<b>#54 p33c10t: Total number of permanent employees with salary group between 400 and 500</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-902] [Missing=*]
Statistics [NW/ W]	[Valid=446 /-] [Invalid=276 /-] [Mean=22.713 /-] [StdDev=70.491 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 400 and 500
<b>#55 p33c11t: Total number of permanent employees with salary group between 500 and 700</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-566] [Missing=*]
Statistics [NW/ W]	[Valid=450 /-] [Invalid=272 /-] [Mean=27.149 /-] [StdDev=63.042 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 500 and 700
<b>#56 p33c12t: Total number of permanent employees with salary group between 700 and 1000</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-424] [Missing=*]
Statistics [NW/ W]	[Valid=358 /-] [Invalid=364 /-] [Mean=22.494 /-] [StdDev=49.809 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 700 and 1000
<b>#57 p33c13t: Total number of permanent employees with salary group between 1000 and 1500</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-246] [Missing=*]
Statistics [NW/ W]	[Valid=319 /-] [Invalid=403 /-] [Mean=12.082 /-] [StdDev=27.096 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1000 and 1500
<b>#58 p33c14t: Total number of permanent employees with salary group between 1500 and 2000</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-67] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=509 /-] [Mean=5.362 /-] [StdDev=9.14 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1500 and 2000
<b>#59 p33c15t: Total number of permanent employees with salary group over 2000</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-45] [Missing=*]
Statistics [NW/ W]	[Valid=162 /-] [Invalid=560 /-] [Mean=4.747 /-] [StdDev=7.201 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group over 2000
<b>#60 p33c16t: Total number of permanent employees</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-2666] [Missing=*]
Statistics [NW/ W]	[Valid=700 /-] [Invalid=22 /-] [Mean=103.776 /-] [StdDev=268.604 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#60 p33c16t: Total number of permanent employees</b>	
Literal question	Total number of permanent employees
<b>#61 p41c8t: Total value of production</b>	
Information	[Type= continuous] [Format=numeric] [Range= 4280-477733378] [Missing=*]
Statistics [NW/ W]	[Valid=717 /-] [Invalid=5 /-] [Mean=10791785.979 /-] [StdDev=37539846.852 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total value of production
<b>#62 p41c10t: Total sales value</b>	
Information	[Type= continuous] [Format=numeric] [Range= 4280-480582499] [Missing=*]
Statistics [NW/ W]	[Valid=716 /-] [Invalid=6 /-] [Mean=10339637.601 /-] [StdDev=36240555.308 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value
<b>#63 p41c12t: Total value of exported sales</b>	
Information	[Type= continuous] [Format=numeric] [Range= 16466-145558993] [Missing=*]
Statistics [NW/ W]	[Valid=38 /-] [Invalid=684 /-] [Mean=16449591 /-] [StdDev=31279874.13 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total value of exported sales
<b>#64 p42c2: Value of contract workdone for other by their materials</b>	
Information	[Type= continuous] [Format=numeric] [Range= 16-3328133] [Missing=*]
Statistics [NW/ W]	[Valid=73 /-] [Invalid=649 /-] [Mean=208589.37 /-] [StdDev=503162.359 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Value of contract workdone for other by their materials
<b>#65 p42c3: Receipt for repair and maintenance work done for others</b>	
Information	[Type= continuous] [Format=numeric] [Range= 150-1889071] [Missing=*]
Statistics [NW/ W]	[Valid=72 /-] [Invalid=650 /-] [Mean=88543.194 /-] [StdDev=270742.395 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Receipt for repair and maintenance work done for others
<b>#66 p42c4: Receipts of products bought and resold without further processing</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1240-36654188] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=653 /-] [Mean=2630254.855 /-] [StdDev=7196680.444 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Receipts of products bought and resold without further processing
<b>#67 p42c5: Value of capital goods produced by own employees and materials for own use</b>	
Information	[Type= continuous] [Format=numeric] [Range= 500-78690] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=700 /-] [Mean=10557.364 /-] [StdDev=19457.82 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Value of capital goods produced by own employees and materials for own use
<b>#68 p42c6: Interest received</b>	
Information	[Type= continuous] [Format=numeric] [Range= 49-3272861] [Missing=*]

**File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)****#68 p42c6: Interest received**

<b>Statistics [NW/ W]</b>	[Valid=24 /-] [Invalid=698 /-] [Mean=279132.292 /-] [StdDev=767051.869 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Interest received

**#69 p42c7: Rental income from lease of machinery and equipment**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 130-3611973] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=82 /-] [Invalid=640 /-] [Mean=191966.841 /-] [StdDev=520092.833 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Rental income from lease of machinery and equipment

**#70 p42c8: Insurance claims**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 10810-3404602] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=7 /-] [Invalid=715 /-] [Mean=633058.143 /-] [StdDev=1262521.416 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Insurance claims

**#71 p42c9: Subsidy**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 16000-120000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2 /-] [Invalid=720 /-] [Mean=68000 /-] [StdDev=73539.105 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Subsidy

**#72 p42c10: Other income**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 28-2731411] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=314 /-] [Invalid=408 /-] [Mean=221287.522 /-] [StdDev=413244.215 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Other income

**#73 p42c11: Total value of services and other receipts**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 28-40729054] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=418 /-] [Invalid=304 /-] [Mean=717258.675 /-] [StdDev=3266148.887 /-]
<b>Definition</b>	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
<b>Literal question</b>	Total value of services and other receipts

**#74 p61c7t: Total value of local raw materials**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 290-95070309] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=651 /-] [Invalid=71 /-] [Mean=2887694.063 /-] [StdDev=8587193.862 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>Literal question</b>	Total value of local raw materials

**#75 p61c9t: Total value of Imported raw materials**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 120-227565187] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=474 /-] [Invalid=248 /-] [Mean=3450389.266 /-] [StdDev=14109569.988 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>Literal question</b>	Total value of Imported raw materials

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#76 p61c11t: Value of total raw materials</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1235-270510287] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=721 /-] [Invalid=1 /-] [Mean=4876480.222 /-] [StdDev=15499569.57 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>Literal question</b>	Value of total raw materials
<b>#77 p62c6t: Total value of fuel and lubricating oil</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 7-128207306] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=496 /-] [Invalid=226 /-] [Mean=508450.421 /-] [StdDev=5823016.919 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Total value of fuel and lubricating oil
<b>#78 p62c7t: Electricity consumption in KWH</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 45-62856000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=193 /-] [Invalid=529 /-] [Mean=695566 /-] [StdDev=4740376.111 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Electricity consumption in KWH
<b>#79 p62c8t: Cost of electricity consumed</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 159-19762364] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=720 /-] [Invalid=2 /-] [Mean=183736.728 /-] [StdDev=890025.072 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Cost of electricity consumed
<b>#80 p62c9t: Cost of wood and charcoal for energy</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 150-858630] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=66 /-] [Invalid=656 /-] [Mean=32055.364 /-] [StdDev=107703.831 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Cost of wood and charcoal for energy
<b>#81 p62c10t: Cost of water consumed</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 50-4035738] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=527 /-] [Invalid=195 /-] [Mean=119415.649 /-] [StdDev=382166.323 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Cost of water consumed
<b>#82 p62c11t: Cost of contract work done by others for the establishment</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 9-575347] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=606 /-] [Invalid=116 /-] [Mean=8876.815 /-] [StdDev=39062.353 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Cost of contract work done by others for the establishment
<b>#83 p62c12t: Cost of goods bought and resold</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 50-27789060] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=57 /-] [Invalid=665 /-] [Mean=2095410.421 /-] [StdDev=5339143.266 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#83 p62c12t: Cost of goods bought and resold</b>	
Literal question	Cost of goods bought and resold
<b>#84 p62c13t: Cost of repair and maintenance</b>	
Information	[Type= continuous] [Format=numeric] [Range= 35-3727342] [Missing=*]
Statistics [NW/ W]	[Valid=52 /-] [Invalid=670 /-] [Mean=197303.885 /-] [StdDev=625115.682 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of repair and maintenance
<b>#85 p62c14t: Total value of other inputs</b>	
Information	[Type= continuous] [Format=numeric] [Range= 163-148502230] [Missing=*]
Statistics [NW/ W]	[Valid=720 /-] [Invalid=2 /-] [Mean=811954.306 /-] [StdDev=5917017.989 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Total value of other inputs
<b>#86 p63c2: License fee</b>	
Information	[Type= continuous] [Format=numeric] [Range= 18-307870] [Missing=*]
Statistics [NW/ W]	[Valid=586 /-] [Invalid=136 /-] [Mean=7437.254 /-] [StdDev=21848.902 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	License fee
<b>#87 p63c3: Advertising</b>	
Information	[Type= continuous] [Format=numeric] [Range= 24-6821466] [Missing=*]
Statistics [NW/ W]	[Valid=308 /-] [Invalid=414 /-] [Mean=127070.38 /-] [StdDev=516185.682 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Advertising
<b>#88 p63c4: Stationary, telephone and mailing expenses</b>	
Information	[Type= continuous] [Format=numeric] [Range= 15-1783382] [Missing=*]
Statistics [NW/ W]	[Valid=690 /-] [Invalid=32 /-] [Mean=49264.657 /-] [StdDev=130294.859 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Stationary, telephone and mailing expenses
<b>#89 p63c5: Payment for accounting, legal commission, etc..</b>	
Information	[Type= continuous] [Format=numeric] [Range= 140-1055823] [Missing=*]
Statistics [NW/ W]	[Valid=280 /-] [Invalid=442 /-] [Mean=46697.793 /-] [StdDev=123161.96 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Payment for accounting, legal commission, etc..
<b>#90 p63c6: Transport cost</b>	
Information	[Type= continuous] [Format=numeric] [Range= 6-15426170] [Missing=*]
Statistics [NW/ W]	[Valid=585 /-] [Invalid=137 /-] [Mean=211636.677 /-] [StdDev=906628.478 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Transport cost
<b>#91 p63c7: Interest payments</b>	
Information	[Type= continuous] [Format=numeric] [Range= 127-6820117] [Missing=*]

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#91 p63c7: Interest payments</b>	
<b>Statistics [NW/ W]</b>	[Valid=260 /-] [Invalid=462 /-] [Mean=460982.092 /-] [StdDev=909567.112 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Interest payments
<b>#92 p63c8: Bank charges</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 11-1263030] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=317 /-] [Invalid=405 /-] [Mean=35782.483 /-] [StdDev=114106.934 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Bank charges
<b>#93 p63c9: Dividend payments</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1000-109009] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=8 /-] [Invalid=714 /-] [Mean=26505.125 /-] [StdDev=34910.245 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Dividend payments
<b>#94 p63c10: Rent payable for rental of structures and equipment</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 87-1485296] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=273 /-] [Invalid=449 /-] [Mean=56198.777 /-] [StdDev=131521.5 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Rent payable for rental of structures and equipment
<b>#95 p63c11: Insurance premium on property</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 111-1861083] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=388 /-] [Invalid=334 /-] [Mean=56710.74 /-] [StdDev=150047.788 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Insurance premium on property
<b>#96 p63c12: Amortization</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 100-116652628] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=74 /-] [Invalid=648 /-] [Mean=2045425.338 /-] [StdDev=13552516.169 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Amortization
<b>#97 p63c13: Others non-industrial costs</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 13-21850571] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=510 /-] [Invalid=212 /-] [Mean=516105.092 /-] [StdDev=1748668.442 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Others non-industrial costs
<b>#98 p63c14: Total value of other non-industrial expenses</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 75-127916778] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=718 /-] [Invalid=4 /-] [Mean=1111006.819 /-] [StdDev=5596643.338 /-]
<b>Definition</b>	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
<b>Literal question</b>	Total value of other non-industrial expenses

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#99 p64c2: Indirect taxes payments</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 82-87515006] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=644 -] [Invalid=78 -] [Mean=1544000.5 -] [StdDev=6896888.289 -]
<b>Definition</b>	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
<b>Literal question</b>	Indirect taxes payments
<b>#100 p64c3: Income tax paid on profit</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 94-44878542] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=380 -] [Invalid=342 -] [Mean=682871.026 -] [StdDev=3530725.62 -]
<b>Definition</b>	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
<b>Literal question</b>	Income tax paid on profit
<b>#101 p64c4: Total taxes paid</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 82-105988391] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=675 -] [Invalid=47 -] [Mean=1857521.944 -] [StdDev=8677880.115 -]
<b>Definition</b>	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
<b>Literal question</b>	Total taxes paid
<b>#102 p71c3t: Total book value of the fixed assets at begining of the year</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 3-797416111] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=711 -] [Invalid=11 -] [Mean=8177412.226 -] [StdDev=38933078.547 -]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
<b>Literal question</b>	Total book value of the fixed assets at begining of the year
<b>#103 p71c4t: Total investment for purchase and capital repair of fixed assets</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 50-59585844] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=345 -] [Invalid=377 -] [Mean=1518944.046 -] [StdDev=5339650.948 -]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
<b>Literal question</b>	Total investment for purchase and capital repair of fixed assets
<b>#104 p71c5t: Total sold and disposed during the year</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2-27629356] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=87 -] [Invalid=635 -] [Mean=720151.655 -] [StdDev=3164753.487 -]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
<b>Literal question</b>	Total sold and disposed during the year
<b>#105 p71c6t: Total depreciation during the year</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 50-67824424] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=707 -] [Invalid=15 -] [Mean=955580.465 -] [StdDev=4308990.098 -]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
<b>Literal question</b>	Total depreciation during the year
<b>#106 p71c7t: Total book value of the fixed assers at end of the year</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 3-741708578] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=715 -] [Invalid=7 -] [Mean=7832066.022 -] [StdDev=35665950.915 -]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire

<b>File Dataset_at_establishment_level_for_1993(2000-2001)</b>	
<b>#106 p71c7t: Total book value of the fixed assers at end of the year</b>	
<b>Literal question</b>	Total book value of the fixed assers at end of the year
<b>#107 p72c3t: Total investment on fixed assets</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-59585844] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=400 /-] [Invalid=322 /-] [Mean=1302524.265 /-] [StdDev=4966878.109 /-]
<b>Definition</b>	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
<b>Literal question</b>	Total investment on fixed assets
<b>#108 p72c4t: Total working capital</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1500-327921311] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=703 /-] [Invalid=19 /-] [Mean=7835267.607 /-] [StdDev=25523474.414 /-]
<b>Definition</b>	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
<b>Literal question</b>	Total working capital
<b>#109 p81c7t: Total value of production (if working at full capacity) at market price</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 10759-1833840990] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=704 /-] [Invalid=18 /-] [Mean=22544826.233 /-] [StdDev=92352474.3 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Total value of production (if working at full capacity) at market price
<b>#110 p82c7t: Total value of local raw materials (if working at full capacity)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 260-173566250] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=622 /-] [Invalid=100 /-] [Mean=5754207.159 /-] [StdDev=15729108.172 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Total value of local raw materials (if working at full capacity)
<b>#111 p82c9t: Total value of imported raw materials (if working at full capacity)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 408-639898076] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=428 /-] [Invalid=294 /-] [Mean=8417305.105 /-] [StdDev=40855751.396 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Total value of imported raw materials (if working at full capacity)
<b>#112 p82c11t: Total value of estimated raw materials (if working at full capacity)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 3650-639898076] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=701 /-] [Invalid=21 /-] [Mean=10122861.33 /-] [StdDev=35597518.774 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Total value of estimated raw materials (if working at full capacity)
<b>#113 p83a: Three major problems that prevented operating with full capacity (1)</b>	
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=653 /-] [Invalid=69 /-]
<b>Literal question</b>	What were the three major problems that prevented the establishment from operating with full capacity

## File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)

### #113 p83a: Three major problems that prevented operating with full capacity (1)

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	135	20.7%
2	Shortage of spare parts	14	2.1%
3	Unable to compet in the market	44	6.7%
4	Getting market/customers	329	50.4%
5	Shortage of working capital	48	7.4%
6	Repeated breakage of machinery	24	3.7%
7	Problems with workers	1	0.2%
8	Government rules and regulation	21	3.2%
9	Others	37	5.7%
Sysmiss		69	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #114 p83b: Three major problems that prevented operating with full capacity (2)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=543 /-] [Invalid=179 /-]
<b>Literal question</b>	What were the three major problems that prevented the establishment from operating with full capacity

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	58	10.7%
2	Shortage of spare parts	37	6.8%
3	Unable to compet in the market	74	13.6%
4	Getting market/customers	114	21.0%
5	Shortage of working capital	102	18.8%
6	Repeated breakage of machinery	44	8.1%
7	Problems with workers	7	1.3%
8	Government rules and regulation	40	7.4%
9	Others	67	12.3%
Sysmiss		179	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #115 p83c: Three major problems that prevented operating with full capacity (3)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=392 /-] [Invalid=330 /-]
<b>Literal question</b>	What were the three major problems that prevented the establishment from operating with full capacity

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	46	11.7%
2	Shortage of spare parts	22	5.6%
3	Unable to compet in the market	42	10.7%
4	Getting market/customers	40	10.2%
5	Shortage of working capital	53	13.5%
6	Repeated breakage of machinery	54	13.8%
7	Problems with workers	7	1.8%
8	Government rules and regulation	64	16.3%
9	Others	64	16.3%

## File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)

### #115 p83c: Three major problems that prevented operating with full capacity (3)

Value	Label	Cases	Percentage
330			

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #116 p84a: First major problem faced the establishment at present

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=692 /-] [Invalid=30 /-]
<b>Literal question</b>	What are the three major problems that are facing the establishment at present ?

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	117	16.9%
2	Shortage of spare parts	19	2.7%
3	Difficult market competition	59	8.5%
4	Getting market/customers	330	47.7%
5	Shortage of working capital	59	8.5%
6	Frequent machine breakage	22	3.2%
7	Inconvenient working place	11	1.6%
8	Problems with workers	5	0.7%
9	Government rules and regulation	23	3.3%
10	No problems faced	25	3.6%
11	Others	22	3.2%
30			

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #117 p84b: Second major problem faced the establishment at present

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=526 /-] [Invalid=196 /-]
<b>Literal question</b>	What are the three major problems that are facing the establishment at present ?

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	55	10.5%
2	Shortage of spare parts	34	6.5%
3	Difficult market competition	70	13.3%
4	Getting market/customers	115	21.9%
5	Shortage of working capital	97	18.4%
6	Frequent machine breakage	39	7.4%
7	Inconvenient working place	29	5.5%
8	Problems with workers	8	1.5%
9	Government rules and regulation	40	7.6%
10	No problems faced	4	0.8%
11	Others	35	6.7%
196			

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #118 p84c: Third major problem faced the establishment at present

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=392 /-] [Invalid=330 /-]

## File Dataset\_at\_establishment\_level\_for\_1993(2000-2001)

### #118 p84c: Third major problem faced the establishment at present

**Literal question** What are the three major problems that are facing the establishment at present ?

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	37	9.4%
2	Shortage of spare parts	17	4.3%
3	Difficult market competition	37	9.4%
4	Getting market/customers	35	8.9%
5	Shortage of working capital	48	12.2%
6	Frequent machine breakage	54	13.8%
7	Inconvenient working place	38	9.7%
8	Problems with workers	9	2.3%
9	Government rules and regulation	59	15.1%
10	No problems faced	9	2.3%
11	Others	49	12.5%
Sysmiss		330	

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

## File Number\_of\_persons\_engaged\_part31

### #1 eid: Enterprise id

**Information** [Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=\*]

**Statistics [NW/ W]** [Valid=2062 /-] [Invalid=0 /-]

**Literal question** Enterprise id

**Recoding and Derivation** This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

**Information** [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=\*]

**Statistics [NW/ W]** [Valid=2062 /-] [Invalid=0 /-]

**Literal question** Region code

Value	Label	Cases	Percentage
1	TIGRAY	102	4.9%
2	AFAR	10	0.5%
3	AMHARA	165	8.0%
4	OROMIA	346	16.8%
5	SOMALIE	16	0.8%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	172	8.3%
12	GAMBELA	6	0.3%
13	HARARI	15	0.7%
14	ADDIS ABABA	1156	56.1%
15	DIRE DAWA	74	3.6%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #3 srefyear: Survey reference year

**Information** [Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=\*]

**Statistics [NW/ W]** [Valid=2062 /-] [Invalid=0 /-]

## File Number\_of\_persons\_engaged\_part31

### #3 srefyear: Survey reference year

Literal question      Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	2062	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

Information      [Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=\*]

Statistics [NW/ W]      [Valid=2062 /-] [Invalid=0 /-]

Literal question      International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	14	0.7%
1514	manufacture of edible oil	77	3.7%
1520	Manufacture of dairy products	5	0.2%
1531	Manufacture of flour	152	7.4%
1533	Manufacture of animal feed	5	0.2%
1541	manufacture of bakery	244	11.8%
1542	Manufacture of sugar and confecionary	18	0.9%
1544	manufacture of pasta and macaroni	7	0.3%
1549	Manufacture of food NEC	25	1.2%
1551	Distiling rectifying and blending of spirit	19	0.9%
1552	Manufacture of wine	3	0.1%
1553	Malt liqores and malt	18	0.9%
1554	Manufacture of soft drinks	24	1.2%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	65	3.2%
1723	Manufacture of cordage rope and twine	6	0.3%
1730	Kniting mills	19	0.9%
1810	manufacture of wearing apparal except fur	67	3.2%
1910	Tanning and dressing of leather	39	1.9%
1920	manufacture of footwear	95	4.6%
2000	Manufacture wood and wood products	37	1.8%
2100	Manufacture of paper and paper products	13	0.6%
2200	Publishing and printing services	126	6.1%
2411	Manufacture of basic chemicals except fertilzers	12	0.6%
2422	Manufacture of paints varnishes	18	0.9%
2423	Manufacture of phrmaceuticals, medicinal	7	0.3%
2424	Manufacture of soap detregents, perfumes..	44	2.1%
2429	Manufacture of chemical productsNEC	10	0.5%
2510	Manufacture of rubber	14	0.7%
2520	Manufacture of plastics	58	2.8%
2610	Manufacture of glass and glass products	3	0.1%
2693	Manufacture of structural clay products	18	0.9%
2694	Manufacture of cement ,lime and plaster	15	0.7%
2695	Manufacture of articles of concrete, cement	179	8.7%

## File Number\_of\_persons\_engaged\_part31

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2699	Manufacture of non-metallic NEC	32	1.6%
2710	Manufacture of basic iron and steel	27	1.3%
2811	Manufacture of structural metal products	70	3.4%
2892	Manufacture of cuttlery hand tools....	15	0.7%
2893	Manufacture of other fabricated metal products	24	1.2%
2899	Manufacture of pumps,compressors, valves and taps	37	1.8%
2914	Manufacture of ovens	5	0.2%
2925	Manufacture of other general purpose machnery	17	0.8%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	15	0.7%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	359	17.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p31c1: General occupation

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2062 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Literal question</b>	General occupation

Value	Label	Cases	Percentage
1	Working proprietors, active parteners and family workers	267	12.9%
2	Un-paid apperentices	38	1.8%
3	Administrative, technical employees, clerical and office wor	660	32.0%
4	Production workers	662	32.1%
5	Paid apperentices	61	3.0%
6	Seasonal and temporary workers	374	18.1%
7	Total	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p31c3: Number of male Ethiopian employees for the month September (Meskerem)

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1651] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1592 /-] [Invalid=470 /-] [Mean=30.827 /-] [StdDev=97.107 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of male Ethiopian employees for the month September (Meskerem)

### #7 p31c4: Number of female Ethiopian employees for the month September (Meskerem)

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1521] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1062 /-] [Invalid=1000 /-] [Mean=22.553 /-] [StdDev=83.061 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of female Ethiopian employees for the month September (Meskerem)

<b>File Number_of_persons_engaged_part31</b>	
<b>#8 p31c5: Number of foreigner employees for the month September (Meskerem)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=2038 /-] [Mean=3.167 /-] [StdDev=3.864 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month September (Meskerem)
<b>#9 p31c6: Number of male Ethiopian employees for the month December (Tahisas)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-1732] [Missing=*]
Statistics [NW/ W]	[Valid=1595 /-] [Invalid=467 /-] [Mean=31.026 /-] [StdDev=97.749 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month December (Tahisas)
<b>#10 p31c7: Number of female Ethiopian employees for the month December (Tahisas)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-1507] [Missing=*]
Statistics [NW/ W]	[Valid=1064 /-] [Invalid=998 /-] [Mean=22.514 /-] [StdDev=82.977 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month December (Tahisas)
<b>#11 p31c8: Number of foreigner employees for the month December (Tahisas)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=2036 /-] [Mean=3.577 /-] [StdDev=4.282 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month December (Tahisas)
<b>#12 p31c9: Number of male Ethiopian employees for the month March (Megabit)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-1794] [Missing=*]
Statistics [NW/ W]	[Valid=1602 /-] [Invalid=460 /-] [Mean=31.115 /-] [StdDev=100.599 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month March (Megabit)
<b>#13 p31c10: Number of female Ethiopian employees for the month March (Megabit)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-1498] [Missing=*]
Statistics [NW/ W]	[Valid=1072 /-] [Invalid=990 /-] [Mean=23.013 /-] [StdDev=86.946 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month March (Megabit)
<b>#14 p31c11: Number of foreigner employees for the month March (Megabit)</b>	
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=2035 /-] [Mean=3.63 /-] [StdDev=4.03 /-]

<b>File Number_of_persons_engaged_part31</b>	
<b>#14 p31c11: Number of foreigner employees for the month March (Megabit)</b>	
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of foreigner employees for the month March (Megabit)
<b>#15 p31c12: Number of male Ethiopian employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1757] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1598 /-] [Invalid=464 /-] [Mean=30.822 /-] [StdDev=96.205 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of male Ethiopian employees for the month June (Sene)
<b>#16 p31c13: Number of female Ethiopian employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-1525] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1069 /-] [Invalid=993 /-] [Mean=22.501 /-] [StdDev=82.681 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of female Ethiopian employees for the month June (Sene)
<b>#17 p31c14: Number of foreigner employees for the month June (Sene)</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-14] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=26 /-] [Invalid=2036 /-] [Mean=3.308 /-] [StdDev=3.685 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	All employees
<b>Literal question</b>	Number of foreigner employees for the month June (Sene)
<b>#18 p31c15: Persons per month</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-10893] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=371 /-] [Invalid=1691 /-] [Mean=405.35 /-] [StdDev=924.207 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	Seasonal and temporary workers
<b>Literal question</b>	Persons per month
<b>#19 p31c16: Wage for temporary workers</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 88-3642524] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=372 /-] [Invalid=1690 /-] [Mean=98200.234 /-] [StdDev=288282.042 /-]
<b>Definition</b>	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
<b>Universe</b>	Seasonal and temporary workers
<b>Literal question</b>	Wage for temporary workers
<b>File Wages_and_salaries_and_other_employee_benefits_paid_part32</b>	
<b>#1 eid: Enterprise id</b>	
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1428 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id

## File Wages\_and\_salaries\_and\_other\_employee\_benefits\_paid\_part32

### #1 eid: Enterprise id

**Recoding and Derivation** This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

**Information** [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=\*]

**Statistics [NW/ W]** [Valid=1428 /-] [Invalid=0 /-]

**Literal question** Region code

Value	Label	Cases	Percentage
1	TIGRAY	70	4.9%
2	AFAR	6	0.4%
3	AMHARA	99	6.9%
4	OROMIA	230	16.1%
5	SOMALIE	11	0.8%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	108	7.6%
12	GAMBELA	4	0.3%
13	HARARI	12	0.8%
14	ADDIS ABABA	839	58.8%
15	DIRE DAWA	49	3.4%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #3 srefyear: Survey reference year

**Information** [Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=\*]

**Statistics [NW/ W]** [Valid=1428 /-] [Invalid=0 /-]

**Literal question** Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	1428	100.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #4 isic: International standard industrial classification (ISIC)

**Information** [Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=\*]

**Statistics [NW/ W]** [Valid=1428 /-] [Invalid=0 /-]

**Literal question** International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.7%
1514	manufacture of edible oil	44	3.1%
1520	Manufacture of dairy products	4	0.3%
1531	Manufacture of flour	108	7.6%
1533	Manufacture of animal feed	4	0.3%
1541	manufacture of bakery	167	11.7%
1542	Manufacture of sugar and confecionary	10	0.7%
1544	manufacture of pasta and macaroni	6	0.4%
1549	Manufacture of food NEC	16	1.1%
1551	Distiling rectifying and blending of spirit	14	1.0%
1552	Manufacture of wine	2	0.1%

## File Wages\_and\_salaries\_and\_other\_employee\_benefits\_paid\_part32

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1553	Malt liquores and malt	14	1.0%
1554	Manufacture of soft drinks	20	1.4%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	46	3.2%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	11	0.8%
1810	manufacture of wearing apparal except fur	48	3.4%
1910	Tanning and dressing of leather	30	2.1%
1920	manufacture of footwear	70	4.9%
2000	Manufacture wood and wood products	28	2.0%
2100	Manufacture of paper and paper products	10	0.7%
2200	Publishing and printing services	94	6.6%
2411	Manufacture of basic chemicals except fertilizers	8	0.6%
2422	Manufacture of paints varnishes	14	1.0%
2423	Manufacture of phrmaceuticals, medicinal	6	0.4%
2424	Manufacture of soap detregents, perfumes..	33	2.3%
2429	Manufacture of chemical productsNEC	8	0.6%
2510	Manufacture of rubber	10	0.7%
2520	Manufacture of plastics	43	3.0%
2610	Manufacture of glass and glass products	2	0.1%
2693	Manufacture of structural clay products	12	0.8%
2694	Manufacture of cement ,lime and plaster	10	0.7%
2695	Manufacture of articles of concrete, cement	109	7.6%
2699	Manufacture of non-metalic NEC	19	1.3%
2710	Manufacture of basic iron and steel	19	1.3%
2811	Manufacture of structural metal products	49	3.4%
2892	Manufacture of cuttlery hand tools...	12	0.8%
2893	Manufacture of other fabricated metal products	16	1.1%
2899	Manufacture of pumps,compressors, valves and taps	28	2.0%
2914	Manufacture of ovens	4	0.3%
2925	Manufacture of other general purpose machnery	12	0.8%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	13	0.9%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	237	16.6%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #5 p32c1: General occupation

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1428 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Literal question</b>	General occupation

## File Wages\_and\_salaries\_and\_other\_employee\_benefits\_paid\_part32

### #5 p32c1: General occupation

Value	Label	Cases	Percentage
1	Paid apprentices	55	3.9%
2	Administrative, technical employees, clerical and office wor	661	46.3%
3	Production workers	712	49.9%
4	Total	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p32c3: Wage for male Ethiopian

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 420-15623402] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1350 /-] [Invalid=78 /-] [Mean=258373.14 /-] [StdDev=843881.179 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Wage for male Ethiopian

### #7 p32c4: Wage for female Ethiopian

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 82-7962091] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=959 /-] [Invalid=469 /-] [Mean=130399.238 /-] [StdDev=394922.835 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Wage for female Ethiopian

### #8 p32c5: Wage for foreigners

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 5400-1224131] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=23 /-] [Invalid=1405 /-] [Mean=200956.696 /-] [StdDev=302321.823 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Wage for foreigners

### #9 p32c6: Wage total

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 420-16618202] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1383 /-] [Invalid=45 /-] [Mean=345971.52 /-] [StdDev=1058888.134 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Wage total

### #10 p32c7: Commission, bonuses, proffional and hardship allowance

<b>Information</b>	[Type= continuous] [Format=numeric] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=0 /-] [Invalid=1428 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Commission, bonuses, proffional and hardship allowance

### #11 p32c8: Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

<b>Information</b>	[Type= continuous] [Format=numeric] [Missing=*]
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## File Wages\_and\_salaries\_and\_other\_employee\_benefits\_paid\_part32

### #11 p32c8: Actual cost of the establishment on food, lodging, medical and other benefits provided to employees free of charge

<b>Statistics [NW/ W]</b>	[Valid=0 /-] [Invalid=1428 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Actual cost of the establishment on food, lodging, medical and other benefits provided to employees free of charge

### #12 p32c9: Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes

<b>Information</b>	[Type= continuous] [Format=numeric] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=0 /-] [Invalid=1428 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes

### #13 p32c10: No of shifts

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=696 /-] [Invalid=732 /-] [Mean=1.408 /-] [StdDev=0.712 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of shifts

### #14 p32c11: No of hours per day

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2-80] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=696 /-] [Invalid=732 /-] [Mean=10.55 /-] [StdDev=6.334 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of hours per day

### #15 p32c12: Months

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 2-36] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=690 /-] [Invalid=738 /-] [Mean=10.665 /-] [StdDev=2.552 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Months

### #16 p32c13: No of workers per shift

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-778] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=674 /-] [Invalid=754 /-] [Mean=47.748 /-] [StdDev=95.228 /-]
<b>Definition</b>	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of workers per shift

## File Number\_of\_permanent\_employees\_by\_basic\_salary\_group\_part33

### #1 eid: Enterprise id

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1291 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1291 /-] [Invalid=0 /-]
<b>Literal question</b>	Region code

Value	Label	Cases	Percentage
1	TIGRAY	61	4.7%
2	AFAR	5	0.4%
3	AMHARA	85	6.6%
4	OROMIA	193	14.9%
5	SOMALIE	6	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	85	6.6%
12	GAMBELA	4	0.3%
13	HARARI	11	0.9%
14	ADDIS ABABA	799	61.9%
15	DIRE DAWA	42	3.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1291 /-] [Invalid=0 /-]
<b>Literal question</b>	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	1291	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1291 /-] [Invalid=0 /-]
<b>Literal question</b>	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.8%
1514	manufacture of edible oil	39	3.0%
1520	Manufacture of dairy products	4	0.3%
1531	Manufacture of flour	103	8.0%
1533	Manufacture of animal feed	4	0.3%
1541	manufacture of bakery	163	12.6%
1542	Manufacture of sugar and confecionary	12	0.9%

## File Number\_of\_permanent\_employees\_by\_basic\_salary\_group\_part33

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1544	manufacture of pasta and macaroni	6	0.5%
1549	Manufacture of food NEC	16	1.2%
1551	Distiling rectifying and blending of spirit	14	1.1%
1552	Manufacture of wine	2	0.2%
1553	Malt liquores and malt	14	1.1%
1554	Manufacture of soft drinks	20	1.5%
1600	Manufacture of tobacco	2	0.2%
1710	spining , weaving and finishing	46	3.6%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	12	0.9%
1810	manufacture of wearing apparal except fur	44	3.4%
1910	Tanning and dressing of leather	29	2.2%
1920	manufacture of footwear	69	5.3%
2000	Manufacture wood and wood products	22	1.7%
2100	Manufacture of paper and paper products	10	0.8%
2200	Publishing and printing services	88	6.8%
2411	Manufacture of basic chemicals except fertilzers	8	0.6%
2422	Manufacture of paints varnishes	14	1.1%
2423	Manufacture of phrmaceuticals, medicinal	6	0.5%
2424	Manufacture of soap detregents, perfumes..	33	2.6%
2429	Manufacture of chemical productsNEC	10	0.8%
2510	Manufacture of rubber	10	0.8%
2520	Manufacture of plastics	44	3.4%
2610	Manufacture of glass and glass products	2	0.2%
2693	Manufacture of structural clay products	9	0.7%
2694	Manufacture of cement ,lime and plaster	9	0.7%
2695	Manufacture of articles of concrete, cement	81	6.3%
2699	Manufacture of non-metalic NEC	16	1.2%
2710	Manufacture of basic iron and steel	19	1.5%
2811	Manufacture of structural metal products	39	3.0%
2892	Manufacture of cuttlery hand tools....	10	0.8%
2893	Manufacture of other fabricated metal products	15	1.2%
2899	Manufacture of pumps,compressors, valves and taps	26	2.0%
2914	Manufacture of ovens	4	0.3%
2925	Manufacture of other general purpose machnery	10	0.8%
3140	Manufacture of battries	2	0.2%
3420	manufacture of bodies for mothor vechiles	12	0.9%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	179	13.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p33c1: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1291 /-] [Invalid=0 /-]

**File Number\_of\_permanent\_employees\_by\_basic\_salary\_group\_part33****#5 p33c1: Sex**

<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Sex of permanent employees

Value	Label	Cases	Percentage
1	Male	699	54.1%
2	Female	592	45.9%
3	Total	0	0.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#6 p33c3: Number of permanent employees with salary group under 75**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=105 /-] [Invalid=1186 /-] [Mean=2.781 /-] [StdDev=2.461 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group under 75

**#7 p33c4: Number of permanent employees with salary group between 75 and 105**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-19] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=243 /-] [Invalid=1048 /-] [Mean=2.712 /-] [StdDev=2.889 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 75 and 105

**#8 p33c5: Number of permanent employees with salary group between 105 and 150**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-160] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=460 /-] [Invalid=831 /-] [Mean=5.328 /-] [StdDev=12.68 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 105 and 150

**#9 p33c6: Number of permanent employees with salary group between 150 and 200**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-532] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=697 /-] [Invalid=594 /-] [Mean=8.344 /-] [StdDev=29.37 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 150 and 200

**#10 p33c7: Number of permanent employees with salary group between 200 and 250**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-343] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=666 /-] [Invalid=625 /-] [Mean=9.806 /-] [StdDev=28.001 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 200 and 250

<b>File Number_of_permanent_employees_by_basic_salary_group_part33</b>	
<b>#11 p33c8: Number of permanent employees with salary group between 250 and 300</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-378] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=616 -] [Invalid=675 -] [Mean=12.265 -] [StdDev=37.544 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 250 and 300
<b>#12 p33c9: Number of permanent employees with salary group between 300 and 400</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-656] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=748 -] [Invalid=543 -] [Mean=17.616 -] [StdDev=49.184 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 300 and 400
<b>#13 p33c10: Number of permanent employees with salary group between 400 and 500</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-745] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=662 -] [Invalid=629 -] [Mean=15.31 -] [StdDev=48.725 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 400 and 500
<b>#14 p33c11: Number of permanent employees with salary group between 500 and 700</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-508] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=686 -] [Invalid=605 -] [Mean=17.761 -] [StdDev=42.001 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 500 and 700
<b>#15 p33c12: Number of permanent employees with salary group between 700 and 1000</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-396] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=537 -] [Invalid=754 -] [Mean=14.959 -] [StdDev=35.933 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 700 and 1000
<b>#16 p33c13: Number of permanent employees with salary group between 1000 and 1500</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-205] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=444 -] [Invalid=847 -] [Mean=8.658 -] [StdDev=19.533 -]
<b>Definition</b>	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 1000 and 1500
<b>#17 p33c14: Number of permanent employees with salary group between 1500 and 2000</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-63] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=269 -] [Invalid=1022 -] [Mean=4.249 -] [StdDev=7.325 -]

## File Number\_of\_permanent\_employees\_by\_basic\_salary\_group\_part33

### #17 p33c14: Number of permanent employees with salary group between 1500 and 2000

<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group between 1500 and 2000

### #18 p33c15: Number of permanent employees with salary group over 2000

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-43] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=198 /-] [Invalid=1093 /-] [Mean=3.889 /-] [StdDev=6.226 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Number of permanent employees with salary group over 2000

### #19 p33c16: Total number of permanent employees

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-2385] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1288 /-] [Invalid=3 /-] [Mean=56.359 /-] [StdDev=159.089 /-]
<b>Definition</b>	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
<b>Universe</b>	Permanent employees
<b>Literal question</b>	Total number of permanent employees

## File Products\_and\_by\_products\_part41

### #1 eid: Enterprise id

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3144 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3144 /-] [Invalid=0 /-]
<b>Literal question</b>	Region code

Value	Label	Cases	Percentage
1	TIGRAY	174	5.5%
2	AFAR	17	0.5%
3	AMHARA	218	6.9%
4	OROMIA	462	14.7%
5	SOMALIE	20	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	402	12.8%
12	GAMBELA	4	0.1%
13	HARARI	18	0.6%
14	ADDIS ABABA	1731	55.1%
15	DIRE DAWA	98	3.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

## File Products\_and\_by\_products\_part41

### #3 srefyear: Survey reference year

**Information** [Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=\*]

**Statistics [NW/ W]** [Valid=3144 /-] [Invalid=0 /-]

**Literal question** Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	3144	100.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #4 isic: International standard industrial classification (ISIC)

**Information** [Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=\*]

**Statistics [NW/ W]** [Valid=3144 /-] [Invalid=0 /-]

**Literal question** International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	33	1.0%
1514	manufacture of edible oil	63	2.0%
1520	Manufacture of dairy products	13	0.4%
1531	Manufacture of flour	159	5.1%
1533	Manufacture of animal feed	5	0.2%
1541	manufacture of bakery	247	7.9%
1542	Manufacture of sugar and confecionary	12	0.4%
1544	manufacture of pasta and macaroni	11	0.3%
1549	Manufacture of food NEC	29	0.9%
1551	Distiling rectifying and blending of spirit	29	0.9%
1552	Manufacture of wine	1	0.0%
1553	Malt liqores and malt	22	0.7%
1554	Manufacture of soft drinks	29	0.9%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	117	3.7%
1723	Manufacture of cordage rope and twine	9	0.3%
1730	Kniting mills	18	0.6%
1810	manufacture of wearing apparal except fur	139	4.4%
1910	Tanning and dressing of leather	58	1.8%
1920	manufacture of footwear	127	4.0%
2000	Manufacture wood and wood products	51	1.6%
2100	Manufacture of paper and paper products	23	0.7%
2200	Publishing and printing services	168	5.3%
2411	Manufacture of basic chemicals except fertilizers	15	0.5%
2422	Manufacture of paints varnishes	36	1.1%
2423	Manufacture of phrmaceuticals, medicinal	18	0.6%
2424	Manufacture of soap detregents, perfumes..	57	1.8%
2429	Manufacture of chemical productsNEC	7	0.2%
2510	Manufacture of rubber	26	0.8%
2520	Manufacture of plastics	124	3.9%
2610	Manufacture of glass and glass products	2	0.1%
2693	Manufacture of structural clay products	19	0.6%

## File Products\_and\_by\_products\_part41

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2694	Manufacture of cement ,lime and plaster	9	0.3%
2695	Manufacture of articles of concrete, cement	264	8.4%
2699	Manufacture of non-metalic NEC	37	1.2%
2710	Manufacture of basic iron and steel	47	1.5%
2811	Manufacture of structural metal products	119	3.8%
2892	Manufacture of cuttlery hand tools....	5	0.2%
2893	Manufacture of other fabricated metal products	32	1.0%
2899	Manufacture of pumps,compressors, valves and taps	45	1.4%
2914	Manufacture of ovens	14	0.4%
2925	Manufacture of other general purpose machnery	33	1.0%
3140	Manufacture of battries	1	0.0%
3420	manufacture of bodies for mothor vechiles	36	1.1%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	833	26.5%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #5 p41c1: Serial number for list of principal products

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3144 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Serial number for list of principal products

Value	Label	Cases	Percentage
1	1	714	22.7%
2	2	581	18.5%
3	3	444	14.1%
4	4	347	11.0%
5	5	276	8.8%
6	6	217	6.9%
7	7	178	5.7%
8	8	143	4.5%
9	9	244	7.8%
10	10	0	0.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #6 p41c4: Product code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-2025] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1476 /-] [Invalid=1668 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Product code

*Frequency table not shown (139 Modalities)*

### #7 p41c5: Unit measurement code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1569 /-] [Invalid=1575 /-]

<b>File Products_and_by_products_part41</b>	
<b>#7 p41c5: Unit measurement code</b>	
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Unit measurement code
<i>Frequency table not shown (63 Modalities)</i>	
<b>#8 p41c6: Average sales per unit</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0.01-828728.61] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2746 /-] [Invalid=398 /-] [Mean=3488.074 /-] [StdDev=37023.7 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Average sales per unit
<b>#9 p41c7: Quantity produced</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-73358268] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2745 /-] [Invalid=399 /-] [Mean=247754.872 /-] [StdDev=2063900.787 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Quantity produced
<b>#10 p41c8: Value of production</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 14-473089763] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3058 /-] [Invalid=86 /-] [Mean=2530601.959 /-] [StdDev=16829891.742 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Value of production
<b>#11 p41c9: Total sales quantity</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-477733378] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2738 /-] [Invalid=406 /-] [Mean=474991.276 /-] [StdDev=9792346.892 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Total sales quantity
<b>#12 p41c10: Total sales value</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 14-475938884] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3092 /-] [Invalid=52 /-] [Mean=2393943.497 /-] [StdDev=16306522.297 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Total sales value
<b>#13 p41c11: Exported sales quantity</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 12-2302306] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=73 /-] [Invalid=3071 /-] [Mean=248235.932 /-] [StdDev=450253.782 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Exported sales quantity
<b>#14 p41c12: Exported sales value</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1175-142447242] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=72 /-] [Invalid=3072 /-] [Mean=8623619.833 /-] [StdDev=20243558.89 /-]
<b>Definition</b>	This variable is part of section 4.1 (Products and By-products) of the questionnaire
<b>Literal question</b>	Exported sales value

## File Value\_of\_stocks\_part5

### #1 eid: Enterprise id

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1196 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1196 /-] [Invalid=0 /-]
<b>Literal question</b>	Region code

Value	Label	Cases	Percentage
1	TIGRAY	42	3.5%
2	AFAR	7	0.6%
3	AMHARA	94	7.9%
4	OROMIA	181	15.1%
5	SOMALIE	10	0.8%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	107	8.9%
12	GAMBELA	4	0.3%
13	HARARI	13	1.1%
14	ADDIS ABABA	701	58.6%
15	DIRE DAWA	37	3.1%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1196 /-] [Invalid=0 /-]
<b>Literal question</b>	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	1196	100.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1196 /-] [Invalid=0 /-]
<b>Literal question</b>	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	13	1.1%
1514	manufacture of edible oil	26	2.2%
1520	Manufacture of dairy products	3	0.3%
1531	Manufacture of flour	81	6.8%
1533	Manufacture of animal feed	2	0.2%
1541	manufacture of bakery	73	6.1%
1542	Manufacture of sugar and confecionary	9	0.8%

## File Value\_of\_stocks\_part5

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1544	manufacture of pasta and macaroni	5	0.4%
1549	Manufacture of food NEC	13	1.1%
1551	Distiling rectifying and blending of spirit	11	0.9%
1552	Manufacture of wine	3	0.3%
1553	Malt liquores and malt	20	1.7%
1554	Manufacture of soft drinks	21	1.8%
1600	Manufacture of tobacco	3	0.3%
1710	spining , weaving and finishing	57	4.8%
1723	Manufacture of cordage rope and twine	6	0.5%
1730	Kniting mills	9	0.8%
1810	manufacture of wearing apparal except fur	48	4.0%
1910	Tanning and dressing of leather	34	2.8%
1920	manufacture of footwear	79	6.6%
2000	Manufacture wood and wood products	23	1.9%
2100	Manufacture of paper and paper products	8	0.7%
2200	Publishing and printing services	65	5.4%
2411	Manufacture of basic chemicals except fertilizers	11	0.9%
2422	Manufacture of paints varnishes	17	1.4%
2423	Manufacture of phrmaceuticals, medicinal	7	0.6%
2424	Manufacture of soap detregents, perfumes..	32	2.7%
2429	Manufacture of chemical productsNEC	12	1.0%
2510	Manufacture of rubber	13	1.1%
2520	Manufacture of plastics	51	4.3%
2610	Manufacture of glass and glass products	3	0.3%
2693	Manufacture of structural clay products	8	0.7%
2694	Manufacture of cement ,lime and plaster	11	0.9%
2695	Manufacture of articles of concrete, cement	87	7.3%
2699	Manufacture of non-metalic NEC	19	1.6%
2710	Manufacture of basic iron and steel	23	1.9%
2811	Manufacture of structural metal products	23	1.9%
2892	Manufacture of cuttlery hand tools....	1	0.1%
2893	Manufacture of other fabricated metal products	22	1.8%
2899	Manufacture of pumps,compressors, valves and taps	23	1.9%
2914	Manufacture of ovens	5	0.4%
2925	Manufacture of other general purpose machnery	7	0.6%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	13	1.1%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	195	16.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p5c1: Type of stock

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=0 /-]

## File Value\_of\_stocks\_part5

### #5 p5c1: Type of stock

**Definition** This variable is part of section 5 (Type of Stocks) of the questionnaire

**Literal question** Type of stock

Value	Label	Cases	Percentage
1	Finished goods	454	38.0%
2	Semi-finished goods	207	17.3%
3	Raw materials	535	44.7%
4	Goods bought for resale	0	0.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #6 p5c3: Stocks at the beginning of the year

**Information** [Type= continuous] [Format=numeric] [Range= 50-150233881] [Missing=\*]

**Statistics [NW/ W]** [Valid=1084 /-] [Invalid=112 /-] [Mean=2908990.922 /-] [StdDev=10040324.418 /-]

**Definition** This variable is part of section 5 (Type of Stocks) of the questionnaire

**Literal question** Stocks value at the beginning of the year

### #7 p5c4: Stocks at the end of the year

**Information** [Type= continuous] [Format=numeric] [Range= 48-171258702] [Missing=\*]

**Statistics [NW/ W]** [Valid=1161 /-] [Invalid=35 /-] [Mean=2811258.281 /-] [StdDev=9709824.774 /-]

**Definition** This variable is part of section 5 (Type of Stocks) of the questionnaire

**Literal question** Stocks value at the end of the year

### #8 p5c5: Stocks difference (end - beginning)

**Information** [Type= continuous] [Format=numeric] [Range= -67543081-39515447] [Missing=\*]

**Statistics [NW/ W]** [Valid=1165 /-] [Invalid=31 /-] [Mean=94870.991 /-] [StdDev=3857395.511 /-]

**Definition** This variable is part of section 5 (Type of Stocks) of the questionnaire

**Literal question** Stocks value difference (end - beginning)

## File Cost\_and\_quantity\_of\_raw\_materials\_part61

### #1 eid: Enterprise id

**Information** [Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=\*]

**Statistics [NW/ W]** [Valid=3988 /-] [Invalid=0 /-]

**Recoding and Derivation** This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

**Information** [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=\*]

**Statistics [NW/ W]** [Valid=3988 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	TIGRAY	209	5.2%
2	AFAR	19	0.5%
3	AMHARA	283	7.1%
4	OROMIA	563	14.1%
5	SOMALIE	26	0.7%
6	BENSHANGUL	0	0.0%

## File Cost\_and\_quantity\_of\_raw\_materials\_part61

### #2 region: Region code

Value	Label	Cases	Percentage
7	S.N.N.P.R.	395	9.9%
12	GAMBELA	5	0.1%
13	HARARI	39	1.0%
14	ADDIS ABABA	2321	58.2%
15	DIRE DAWA	128	3.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]		
<b>Statistics [NW/ W]</b>	[Valid=3988 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1993	1993 (2000/2001)	3988	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]		
<b>Statistics [NW/ W]</b>	[Valid=3988 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	40	1.0%
1514	manufacture of edible oil	78	2.0%
1520	Manufacture of dairy products	7	0.2%
1531	Manufacture of flour	127	3.2%
1533	Manufacture of animal feed	17	0.4%
1541	manufacture of bakery	518	13.0%
1542	Manufacture of sugar and confecionary	37	0.9%
1544	manufacture of pasta and macaroni	5	0.1%
1549	Manufacture of food NEC	42	1.1%
1551	Distiling rectifying and blending of spirit	36	0.9%
1552	Manufacture of wine	8	0.2%
1553	Malt liqores and malt	47	1.2%
1554	Manufacture of soft drinks	64	1.6%
1600	Manufacture of tobacco	4	0.1%
1710	spining , weaving and finishing	127	3.2%
1723	Manufacture of cordage rope and twine	7	0.2%
1730	Kniting mills	21	0.5%
1810	manufacture of wearing apparal except fur	150	3.8%
1910	Tanning and dressing of leather	81	2.0%
1920	manufacture of footwear	191	4.8%
2000	Manufacture wood and wood products	48	1.2%
2100	Manufacture of paper and paper products	34	0.9%
2200	Publishing and printing services	261	6.5%
2411	Manufacture of basic chemicals except fertilizers	23	0.6%
2422	Manufacture of paints varnishes	50	1.3%
2423	Manufacture of phrmaceuticals, medicinal	27	0.7%

## File Cost\_and\_quantity\_of\_raw\_materials\_part61

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2424	Manufacture of soap detregents, perfumes..	109	2.7%
2429	Manufacture of chemical productsNEC	27	0.7%
2510	Manufacture of rubber	32	0.8%
2520	Manufacture of plastics	109	2.7%
2610	Manufacture of glass and glass products	9	0.2%
2693	Manufacture of structural clay products	19	0.5%
2694	Manufacture of cement ,lime and plaster	27	0.7%
2695	Manufacture of articles of concrete, cement	254	6.4%
2699	Manufacture of non-metalic NEC	36	0.9%
2710	Manufacture of basic iron and steel	51	1.3%
2811	Manufacture of structural metal products	142	3.6%
2892	Manufacture of cuttlery hand tools....	27	0.7%
2893	Manufacture of other fabricated metal products	47	1.2%
2899	Manufacture of pumps,compressors, valves and taps	77	1.9%
2914	Manufacture of ovens	17	0.4%
2925	Manufacture of other general purpose machnery	37	0.9%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	42	1.1%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	873	21.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p61c1: Serial number for list of principal raw materials

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3988 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

Value	Label	Cases	Percentage
1	1	719	18.0%
2	2	634	15.9%
3	3	550	13.8%
4	4	478	12.0%
5	5	398	10.0%
6	6	311	7.8%
7	7	251	6.3%
8	8	210	5.3%
9	9	437	11.0%
10	10	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p61c4: Raw material code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 6-1223] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1690 /-] [Invalid=2298 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

Frequency table not shown (100 Modalities)

<b>File Cost_and_quantity_of_raw_materials_part61</b>	
<b>#7 p61c5: Unit of measurement code for raw material</b>	
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 2-92] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1762 /-] [Invalid=2226 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<i>Frequency table not shown (60 Modalities)</i>	
<b>#8 p61c6: Local raw materials quantity</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-7732280] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1995 /-] [Invalid=1993 /-] [Mean=86583.464 /-] [StdDev=482615.255 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>#9 p61c7: Local raw materials value</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 8-67393198] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2533 /-] [Invalid=1455 /-] [Mean=742159.035 /-] [StdDev=3715632.881 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>#10 p61c8: Imported raw materials quantity</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-5722814] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1292 /-] [Invalid=2696 /-] [Mean=66363.102 /-] [StdDev=341336.715 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>#11 p61c9: Imported raw materials value</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 13-187410875] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1700 /-] [Invalid=2288 /-] [Mean=962049.713 /-] [StdDev=6140844.712 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>#12 p61c10: Quantity of total raw materials</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-8483322] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3177 /-] [Invalid=811 /-] [Mean=80957.951 /-] [StdDev=447501.316 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>#13 p61c11: Value of total raw materials</b>	
<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 8-187410875] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3972 /-] [Invalid=16 /-] [Mean=885038.607 /-] [StdDev=5061707.209 /-]
<b>Definition</b>	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
<b>File Other_industrial_costs_part62</b>	
<b>#1 eid: Enterprise id</b>	
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109024] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=706 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.
<b>#2 region: Region code</b>	
<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=706 /-] [Invalid=0 /-]

## File Other\_industrial\_costs\_part62

### #2 region: Region code

Literal question      Region code

Value	Label	Cases	Percentage
1	TIGRAY	44	6.2%
2	AFAR	5	0.7%
3	AMHARA	79	11.2%
4	OROMIA	141	20.0%
5	SOMALIE	3	0.4%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	97	13.7%
12	GAMBELA	6	0.8%
13	HARARI	10	1.4%
14	ADDIS ABABA	281	39.8%
15	DIRE DAWA	40	5.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 srefyear: Survey reference year

Information      [Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=\*]

Statistics [NW/ W]      [Valid=706 /-] [Invalid=0 /-]

Literal question      Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	706	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

Information      [Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=\*]

Statistics [NW/ W]      [Valid=706 /-] [Invalid=0 /-]

Literal question      International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	8	1.1%
1514	manufacture of edible oil	31	4.4%
1520	Manufacture of dairy products	1	0.1%
1531	Manufacture of flour	31	4.4%
1533	Manufacture of animal feed	3	0.4%
1541	manufacture of bakery	48	6.8%
1542	Manufacture of sugar and confecionary	9	1.3%
1544	manufacture of pasta and macaroni	2	0.3%
1549	Manufacture of food NEC	9	1.3%
1551	Distiling rectifying and blending of spirit	3	0.4%
1552	Manufacture of wine	0	0.0%
1553	Malt liqores and malt	12	1.7%
1554	Manufacture of soft drinks	11	1.6%
1600	Manufacture of tobacco	0	0.0%
1710	spining , weaving and finishing	31	4.4%
1723	Manufacture of cordage rope and twine	0	0.0%

## File Other\_industrial\_costs\_part62

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1730	Kniting mills	3	0.4%
1810	manufacture of wearing apparal except fur	10	1.4%
1910	Tanning and dressing of leather	12	1.7%
1920	manufacture of footwear	19	2.7%
2000	Manufacture wood and wood products	22	3.1%
2100	Manufacture of paper and paper products	2	0.3%
2200	Publishing and printing services	70	9.9%
2411	Manufacture of basic chemicals except fertilizers	7	1.0%
2422	Manufacture of paints varnishes	3	0.4%
2423	Manufacture of phrmaceuticals, medicinal	3	0.4%
2424	Manufacture of soap detregents, perfumes..	18	2.5%
2429	Manufacture of chemical productsNEC	0	0.0%
2510	Manufacture of rubber	3	0.4%
2520	Manufacture of plastics	17	2.4%
2610	Manufacture of glass and glass products	4	0.6%
2693	Manufacture of structural clay products	8	1.1%
2694	Manufacture of cement ,lime and plaster	11	1.6%
2695	Manufacture of articles of concrete, cement	56	7.9%
2699	Manufacture of non-metalic NEC	22	3.1%
2710	Manufacture of basic iron and steel	12	1.7%
2811	Manufacture of structural metal products	21	3.0%
2892	Manufacture of cuttlery hand tools...	8	1.1%
2893	Manufacture of other fabricated metal products	8	1.1%
2899	Manufacture of pumps,compressors, valves and taps	10	1.4%
2914	Manufacture of ovens	3	0.4%
2925	Manufacture of other general purpose machnery	6	0.8%
3140	Manufacture of battries	0	0.0%
3420	manufacture of bodies for mothor vechiles	10	1.4%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	139	19.7%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #5 p62c1: Serial number for list of other industrial costs

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=706 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Serial number for list of other industrial costs

  

Value	Label	Cases	Percentage
1	1	72	10.2%
2	2	118	16.7%
3	3	312	44.2%
4	4	145	20.5%
5	5	43	6.1%

## File Other\_industrial\_costs\_part62

### #5 p62c1: Serial number for list of other industrial costs

Value	Label	Cases	Percentage
6	6	16	2.3%
7	7	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p62c4: Unit measurement

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 2-65] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=336 /-] [Invalid=370 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Unit measurement

Value	Label	Cases	Percentage
2		110	32.7%
15		1	0.3%
65		225	67.0%
Sysmiss		370	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #7 p62c5: Quantity of other inputs

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-59192961] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=513 /-] [Invalid=193 /-] [Mean=168172.029 /-] [StdDev=2629574.169 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Quantity of other inputs

### #8 p62c6: Value of fuel and lubricating oil

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 7-123479927] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=700 /-] [Invalid=6 /-] [Mean=337851.33 /-] [StdDev=4723594.863 /-]
<b>Definition</b>	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
<b>Literal question</b>	Value of fuel and lubricating oil

## File Type\_and\_value\_of\_fixed\_assets\_part71

### #1 eid: Enterprise id

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2419 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2419 /-] [Invalid=0 /-]
<b>Literal question</b>	Region code

Value	Label	Cases	Percentage
1	TIGRAY	120	5.0%
2	AFAR	13	0.5%
3	AMHARA	182	7.5%

## File Type\_and\_value\_of\_fixed\_assets\_part71

### #2 region: Region code

Value	Label	Cases	Percentage
4	OROMIA	432	17.9%
5	SOMALIE	11	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	194	8.0%
12	GAMBELA	8	0.3%
13	HARARI	28	1.2%
14	ADDIS ABABA	1358	56.1%
15	DIRE DAWA	73	3.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2419 /-] [Invalid=0 /-]
<b>Literal question</b>	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	2419	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2419 /-] [Invalid=0 /-]
<b>Literal question</b>	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	22	0.9%
1514	manufacture of edible oil	84	3.5%
1520	Manufacture of dairy products	10	0.4%
1531	Manufacture of flour	194	8.0%
1533	Manufacture of animal feed	8	0.3%
1541	manufacture of bakery	232	9.6%
1542	Manufacture of sugar and confecionary	28	1.2%
1544	manufacture of pasta and macaroni	13	0.5%
1549	Manufacture of food NEC	33	1.4%
1551	Distiling rectifying and blending of spirit	22	0.9%
1552	Manufacture of wine	4	0.2%
1553	Malt liqores and malt	35	1.4%
1554	Manufacture of soft drinks	44	1.8%
1600	Manufacture of tobacco	4	0.2%
1710	spining , weaving and finishing	95	3.9%
1723	Manufacture of cordage rope and twine	10	0.4%
1730	Kniting mills	16	0.7%
1810	manufacture of wearing apparal except fur	75	3.1%
1910	Tanning and dressing of leather	67	2.8%
1920	manufacture of footwear	134	5.5%
2000	Manufacture wood and wood products	42	1.7%

## File Type\_and\_value\_of\_fixed\_assets\_part71

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2100	Manufacture of paper and paper products	19	0.8%
2200	Publishing and printing services	133	5.5%
2411	Manufacture of basic chemicals except fertilizers	19	0.8%
2422	Manufacture of paints varnishes	29	1.2%
2423	Manufacture of pharmaceuticals, medicinal	12	0.5%
2424	Manufacture of soap detergents, perfumes..	61	2.5%
2429	Manufacture of chemical productsNEC	16	0.7%
2510	Manufacture of rubber	21	0.9%
2520	Manufacture of plastics	81	3.3%
2610	Manufacture of glass and glass products	4	0.2%
2693	Manufacture of structural clay products	18	0.7%
2694	Manufacture of cement ,lime and plaster	18	0.7%
2695	Manufacture of articles of concrete, cement	192	7.9%
2699	Manufacture of non-metalic NEC	39	1.6%
2710	Manufacture of basic iron and steel	41	1.7%
2811	Manufacture of structural metal products	66	2.7%
2892	Manufacture of cuttlery hand tools....	18	0.7%
2893	Manufacture of other fabricated metal products	25	1.0%
2899	Manufacture of pumps,compressors, valves and taps	48	2.0%
2914	Manufacture of ovens	6	0.2%
2925	Manufacture of other general purpose machinery	16	0.7%
3140	Manufacture of batteries	2	0.1%
3420	manufacture of bodies for motor vehicles	24	1.0%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	339	14.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p71c1: Type of fixed assets

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2419 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
<b>Literal question</b>	Type of fixed assets

Value	Label	Cases	Percentage
1	Dwelling houses	37	1.5%
2	Non-residential building	562	23.2%
3	Other construction and works	95	3.9%
4	Machinery	707	29.2%
5	Vehicles	403	16.7%
6	Others (office furniture and fixture)	615	25.4%
7	Total	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p71c3: Book value of the fixed assets at beginning of the year

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-399823362] [Missing=*]
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File Type_and_value_of_fixed_assets_part71			
<b>#6 p71c3: Book value of the fixed assets at begining of the year</b>			
Statistics [NW/ W]	[Valid=2374 /-] [Invalid=45 /-] [Mean=2449098.847 /-] [StdDev=14198634.611 /-]		
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire		
Literal question	Book value of the fixed assets at begining of the year		
<b>#7 p71c4: Investment for purchase and capital repair of fixed assets</b>			
Information	[Type= continuous] [Format=numeric] [Range= 30-35116251] [Missing=*]		
Statistics [NW/ W]	[Valid=754 /-] [Invalid=1665 /-] [Mean=695020.817 /-] [StdDev=2688866.41 /-]		
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire		
Literal question	Investment for purchase and capital repair of fixed assets		
<b>#8 p71c5: Sold and disposed during the year</b>			
Information	[Type= continuous] [Format=numeric] [Range= 2-27534775] [Missing=*]		
Statistics [NW/ W]	[Valid=140 /-] [Invalid=2279 /-] [Mean=447522.814 /-] [StdDev=2447686.002 /-]		
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire		
Literal question	Sold and disposed during the year		
<b>#9 p71c6: Depreciation during the year</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-60914215] [Missing=*]		
Statistics [NW/ W]	[Valid=2301 /-] [Invalid=118 /-] [Mean=293610.038 /-] [StdDev=1957577.68 /-]		
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire		
Literal question	Depreciation during the year		
<b>#10 p71c7: Book value of the fixed assets at end of the year</b>			
Information	[Type= continuous] [Format=numeric] [Range= 1-354675200] [Missing=*]		
Statistics [NW/ W]	[Valid=2410 /-] [Invalid=9 /-] [Mean=2323633.389 /-] [StdDev=12651566.526 /-]		
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire		
Literal question	Book value of the fixed assets at end of the year		
<b>File Annual_investment_by_type_and_source_part72</b>			
<b>#1 eid: Enterprise id</b>			
Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]		
Statistics [NW/ W]	[Valid=1549 /-] [Invalid=0 /-]		
Literal question	Enterprise id		
Recoding and Derivation	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.		
<b>#2 region: Region code</b>			
Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]		
Statistics [NW/ W]	[Valid=1549 /-] [Invalid=0 /-]		
Literal question	Region code		
<b>Value</b>	<b>Label</b>	<b>Cases</b>	<b>Percentage</b>
1	TIGRAY	74	4.8%
2	AFAR	6	0.4%
3	AMHARA	107	6.9%

## File Annual\_investment\_by\_type\_and\_source\_part72

### #2 region: Region code

Value	Label	Cases	Percentage
4	OROMIA	244	15.8%
5	SOMALIE	9	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	118	7.6%
12	GAMBELA	4	0.3%
13	HARARI	14	0.9%
14	ADDIS ABABA	927	59.8%
15	DIRE DAWA	46	3.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1549 /-] [Invalid=0 /-]
<b>Literal question</b>	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	1549	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1549 /-] [Invalid=0 /-]
<b>Literal question</b>	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.6%
1514	manufacture of edible oil	53	3.4%
1520	Manufacture of dairy products	4	0.3%
1531	Manufacture of flour	117	7.6%
1533	Manufacture of animal feed	4	0.3%
1541	manufacture of bakery	178	11.5%
1542	Manufacture of sugar and confecionary	12	0.8%
1544	manufacture of pasta and macaroni	6	0.4%
1549	Manufacture of food NEC	18	1.2%
1551	Distiling rectifying and blending of spirit	14	0.9%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	16	1.0%
1554	Manufacture of soft drinks	22	1.4%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	47	3.0%
1723	Manufacture of cordage rope and twine	5	0.3%
1730	Kniting mills	13	0.8%
1810	manufacture of wearing apparal except fur	60	3.9%
1910	Tanning and dressing of leather	37	2.4%
1920	manufacture of footwear	81	5.2%
2000	Manufacture wood and wood products	26	1.7%

## File Annual\_investment\_by\_type\_and\_source\_part72

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2100	Manufacture of paper and paper products	12	0.8%
2200	Publishing and printing services	94	6.1%
2411	Manufacture of basic chemicals except fertilizers	8	0.5%
2422	Manufacture of paints varnishes	16	1.0%
2423	Manufacture of pharmaceuticals, medicinal	6	0.4%
2424	Manufacture of soap detergents, perfumes..	37	2.4%
2429	Manufacture of chemical productsNEC	8	0.5%
2510	Manufacture of rubber	11	0.7%
2520	Manufacture of plastics	47	3.0%
2610	Manufacture of glass and glass products	3	0.2%
2693	Manufacture of structural clay products	15	1.0%
2694	Manufacture of cement ,lime and plaster	8	0.5%
2695	Manufacture of articles of concrete, cement	121	7.8%
2699	Manufacture of non-metalic NEC	22	1.4%
2710	Manufacture of basic iron and steel	24	1.5%
2811	Manufacture of structural metal products	45	2.9%
2892	Manufacture of cuttlery hand tools...	15	1.0%
2893	Manufacture of other fabricated metal products	22	1.4%
2899	Manufacture of pumps,compressors, valves and taps	29	1.9%
2914	Manufacture of ovens	4	0.3%
2925	Manufacture of other general purpose machinery	11	0.7%
3140	Manufacture of batteries	3	0.2%
3420	manufacture of bodies for motor vehicles	15	1.0%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	246	15.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p72c1: Source of financing

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1549 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
<b>Literal question</b>	Source of financing

Value	Label	Cases	Percentage
1	Total domestic source	708	45.7%
2	Own fund	645	41.6%
3	Bank loan	131	8.5%
4	Others	56	3.6%
5	Foreign source	9	0.6%
6	Total	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p72c3: Investment on fixed assets

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-59585844] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=823 /-] [Invalid=726 /-] [Mean=1266836.541 /-] [StdDev=4891761.877 /-]

**File Annual\_investment\_by\_type\_and\_source\_part72****#6 p72c3: Investment on fixed assets**

<b>Definition</b>	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
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<b>Literal question</b>	Investment on fixed assets in Birr
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**#7 p72c4: Working capital**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 0-327921311] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=1497 /-] [Invalid=52 /-] [Mean=7061734.402 /-] [StdDev=23330455.283 /-]
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<b>Definition</b>	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
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<b>Literal question</b>	Working capital in Birr
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**File Annual\_production\_at\_full\_capacity\_part81****#1 eid: Enterprise id**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=2821 /-] [Invalid=0 /-]
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<b>Literal question</b>	Enterprise id
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<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.
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**#2 region: Region code**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=2821 /-] [Invalid=0 /-]
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<b>Literal question</b>	Region code
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Value	Label	Cases	Percentage
1	TIGRAY	159	5.6%
2	AFAR	8	0.3%
3	AMHARA	208	7.4%
4	OROMIA	430	15.2%
5	SOMALIE	18	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	374	13.3%
12	GAMBELA	5	0.2%
13	HARARI	17	0.6%
14	ADDIS ABABA	1507	53.4%
15	DIRE DAWA	95	3.4%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#3 srefyear: Survey reference year**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
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<b>Statistics [NW/ W]</b>	[Valid=2821 /-] [Invalid=0 /-]
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<b>Literal question</b>	Survey reference year
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Value	Label	Cases	Percentage
1993	1993 (2000/2001)	2821	100.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#4 isic: International standard industrial classification (ISIC)**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
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## File Annual\_production\_at\_full\_capacity\_part81

### #4 isic: International standard industrial classification (ISIC)

Statistics [NW/ W] [Valid=2821 /-] [Invalid=0 /-]

Literal question International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	28	1.0%
1514	manufacture of edible oil	68	2.4%
1520	Manufacture of dairy products	10	0.4%
1531	Manufacture of flour	141	5.0%
1533	Manufacture of animal feed	5	0.2%
1541	manufacture of bakery	238	8.4%
1542	Manufacture of sugar and confecionary	9	0.3%
1544	manufacture of pasta and macaroni	11	0.4%
1549	Manufacture of food NEC	31	1.1%
1551	Distiling rectifying and blending of spirit	24	0.9%
1552	Manufacture of wine	1	0.0%
1553	Malt liqores and malt	19	0.7%
1554	Manufacture of soft drinks	28	1.0%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	87	3.1%
1723	Manufacture of cordage rope and twine	4	0.1%
1730	Kniting mills	12	0.4%
1810	manufacture of wearing apparal except fur	115	4.1%
1910	Tanning and dressing of leather	40	1.4%
1920	manufacture of footwear	112	4.0%
2000	Manufacture wood and wood products	34	1.2%
2100	Manufacture of paper and paper products	21	0.7%
2200	Publishing and printing services	154	5.5%
2411	Manufacture of basic chemicals except fertilzers	13	0.5%
2422	Manufacture of paints varnishes	33	1.2%
2423	Manufacture of phrmaceuticals, medicinal	8	0.3%
2424	Manufacture of soap detregents, perfumes..	51	1.8%
2429	Manufacture of chemical productsNEC	7	0.2%
2510	Manufacture of rubber	21	0.7%
2520	Manufacture of plastics	106	3.8%
2610	Manufacture of glass and glass products	1	0.0%
2693	Manufacture of structural clay products	14	0.5%
2694	Manufacture of cement ,lime and plaster	8	0.3%
2695	Manufacture of articles of concrete, cement	249	8.8%
2699	Manufacture of non-metalic NEC	28	1.0%
2710	Manufacture of basic iron and steel	35	1.2%
2811	Manufacture of structural metal products	103	3.7%
2892	Manufacture of cuttlery hand tools....	6	0.2%
2893	Manufacture of other fabricated metal products	34	1.2%
2899	Manufacture of pumps,compressors, valves and taps	41	1.5%
2914	Manufacture of ovens	9	0.3%

## File Annual\_production\_at\_full\_capacity\_part81

### #4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2925	Manufacture of other general purpose machinery	25	0.9%
3140	Manufacture of batteries	1	0.0%
3420	manufacture of bodies for motor vehicles	36	1.3%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	798	28.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 p81c1: Serial number for products description

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2821 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Serial number for products description

Value	Label	Cases	Percentage
1	1	701	24.8%
2	2	552	19.6%
3	3	403	14.3%
4	4	312	11.1%
5	5	245	8.7%
6	6	193	6.8%
7	7	148	5.2%
8	8	110	3.9%
9	9	157	5.6%
10	10	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 p81c4: Product code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-1342] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1270 /-] [Invalid=1551 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Product code that would be produced if the establishment operate at full capacity

Frequency table not shown (130 Modalities)

### #7 p81c5: Unit measurement

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1332 /-] [Invalid=1489 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Unit measurement of quantity of product

Frequency table not shown (59 Modalities)

### #8 p81c6: Quantity of product that can be produced annually

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-530000000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2581 /-] [Invalid=240 /-] [Mean=836774.84 /-] [StdDev=13481293.789 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Quantity of product that can be produced annually at full capacity

## File Annual\_production\_at\_full\_capacity\_part81

### #9 p81c7: Value of production at market price

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 76-1219982400] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2816 /-] [Invalid=5 /-] [Mean=5636334.399 /-] [StdDev=34238628.813 /-]
<b>Definition</b>	This variable is part of section 8.1 (Annual Production at Full Capacity ) of the questionnaire
<b>Literal question</b>	Value of production at market price

## File

## Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82

### #1 eid: Enterprise id

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3036 /-] [Invalid=0 /-]
<b>Literal question</b>	Enterprise id
<b>Recoding and Derivation</b>	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

### #2 region: Region code

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3036 /-] [Invalid=0 /-]
<b>Literal question</b>	Region code

Value	Label	Cases	Percentage
1	TIGRAY	162	5.3%
2	AFAR	9	0.3%
3	AMHARA	222	7.3%
4	OROMIA	434	14.3%
5	SOMALIE	21	0.7%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	280	9.2%
12	GAMBELA	3	0.1%
13	HARARI	27	0.9%
14	ADDIS ABABA	1771	58.3%
15	DIRE DAWA	107	3.5%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #3 srefyear: Survey reference year

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3036 /-] [Invalid=0 /-]
<b>Literal question</b>	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	3036	100.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

### #4 isic: International standard industrial classification (ISIC)

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3036 /-] [Invalid=0 /-]
<b>Literal question</b>	International standard industrial classification (ISIC)

**File****Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82****#4 isic: International standard industrial classification (ISIC)**

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	28	0.9%
1514	manufacture of edible oil	63	2.1%
1520	Manufacture of dairy products	9	0.3%
1531	Manufacture of flour	96	3.2%
1533	Manufacture of animal feed	12	0.4%
1541	manufacture of bakery	440	14.5%
1542	Manufacture of sugar and confecionary	25	0.8%
1544	manufacture of pasta and macaroni	5	0.2%
1549	Manufacture of food NEC	34	1.1%
1551	Distiling rectifying and blending of spirit	26	0.9%
1552	Manufacture of wine	6	0.2%
1553	Malt liqores and malt	39	1.3%
1554	Manufacture of soft drinks	42	1.4%
1600	Manufacture of tobacco	5	0.2%
1710	spining , weaving and finishing	88	2.9%
1723	Manufacture of cordage rope and twine	5	0.2%
1730	Kniting mills	18	0.6%
1810	manufacture of wearing apparal except fur	109	3.6%
1910	Tanning and dressing of leather	58	1.9%
1920	manufacture of footwear	141	4.6%
2000	Manufacture wood and wood products	39	1.3%
2100	Manufacture of paper and paper products	21	0.7%
2200	Publishing and printing services	208	6.9%
2411	Manufacture of basic chemicals except fertilizers	16	0.5%
2422	Manufacture of paints varnishes	38	1.3%
2423	Manufacture of phrmaceuticals, medicinal	12	0.4%
2424	Manufacture of soap detregents, perfumes..	77	2.5%
2429	Manufacture of chemical productsNEC	24	0.8%
2510	Manufacture of rubber	23	0.8%
2520	Manufacture of plastics	87	2.9%
2610	Manufacture of glass and glass products	6	0.2%
2693	Manufacture of structural clay products	14	0.5%
2694	Manufacture of cement ,lime and plaster	19	0.6%
2695	Manufacture of articles of concrete, cement	214	7.0%
2699	Manufacture of non-metalic NEC	23	0.8%
2710	Manufacture of basic iron and steel	32	1.1%
2811	Manufacture of structural metal products	107	3.5%
2892	Manufacture of cuttlery hand tools...	21	0.7%
2893	Manufacture of other fabricated metal products	28	0.9%
2899	Manufacture of pumps,compressors, valves and taps	61	2.0%
2914	Manufacture of ovens	12	0.4%
2925	Manufacture of other general purpose machnery	27	0.9%

**File****Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82****#4 isic: International standard industrial classification (ISIC)**

Value	Label	Cases	Percentage
3140	Manufacture of batteries	3	0.1%
3420	manufacture of bodies for mothor vechiles	32	1.1%
3430	manufacture of parts and accessories	0	0.0%
3610	Manufacture of furniture	643	21.2%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#5 p82c1: Serial number for raw material list**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3036 /-] [Invalid=0 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Serial number for raw material list

Value	Label	Cases	Percentage
1	1	704	23.2%
2	2	601	19.8%
3	3	524	17.3%
4	4	452	14.9%
5	5	348	11.5%
6	6	407	13.4%
7	7	0	0.0%

*Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.*

**#6 p82c4: Raw material code**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 6-1223] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1423 /-] [Invalid=1613 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Raw material code

*Frequency table not shown (99 Modalities)*

**#7 p82c5: Unit of measurement**

<b>Information</b>	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1482 /-] [Invalid=1554 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Unit of measurement of quantity of raw material

*Frequency table not shown (59 Modalities)*

**#8 p82c6: Quantity of local raw materials**

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-22750000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1631 /-] [Invalid=1405 /-] [Mean=218873.603 /-] [StdDev=1258548.343 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Quantity of local raw materials

## File Estimate\_value\_and\_quantity\_of\_raw\_materials\_needed\_at\_full\_capacity\_part82

### #9 p82c7: Value of local raw materials

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 30-152295000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1981 /-] [Invalid=1055 /-] [Mean=1878873.021 /-] [StdDev=8331932.845 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Value of local raw materials

### #10 p82c8: Quantity of imported raw materials

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-54604475] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1017 /-] [Invalid=2019 /-] [Mean=258078.679 /-] [StdDev=2560711.433 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Quantity of imported raw materials

### #11 p82c9: Value of imported raw materials

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 180-339300000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=1266 /-] [Invalid=1770 /-] [Mean=2846524.658 /-] [StdDev=17123310.145 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Value of imported raw materials

### #12 p82c10: Total quantity of estimated raw materials

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 1-54604475] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=2549 /-] [Invalid=487 /-] [Mean=242910.807 /-] [StdDev=1907450.755 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Total quantity of estimated raw materials

### #13 p82c11: Total value of estimated raw materials

<b>Information</b>	[Type= continuous] [Format=numeric] [Range= 30-339300000] [Missing=*]
<b>Statistics [NW/ W]</b>	[Valid=3016 /-] [Invalid=20 /-] [Mean=2428961.43 /-] [StdDev=13116235.641 /-]
<b>Definition</b>	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
<b>Literal question</b>	Total value of estimated raw materials

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## Reports and analytical documents

**Study documentation**, Central Statistical Agency, December 2010, Ethiopia [eth], English [eng], "Doc\Reports\LMMIS\_2001\_Metadata.pdf"

**Report on Large and Medium Scale Manufacturing and Electricity Industries Survey**, Central Statistical Agency, October 2002, Ethiopia [eth], English [eng], "Doc\Reports\Report.pdf"

### Description

This report contains detailed information on number of establishments, number of persons engaged and number of employees, wages and salaries paid by industrial group, sex, nationality and occupation, initial capital, gross value of production, industrial and non-industrial costs, value added, operating surplus, quantity of production and raw materials, fixed assets, investment and capacity are presented in this report. The report has also time series tables.

## Questionnaires

**Large and Medium Manufacturing and Electricity Industries Survey 2000-2001 - Questionnaire**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Questionnaires\Questionnaire.pdf"

## Technical documents

**Form for Requesting Access to Raw Data**, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Technical\CSA\_data\_request\_form.pdf"