

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

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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.
Abstract <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,
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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.

Data Collector(s)	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

Access Authority	Central Statistical Agency (Ministry of Finance and Economic Development) , http://www.csa.gov.et , csa@csa.gov.et
Contact(s)	Data Administrator (Ethiopia Central Statistical Agency (CSA)) , http://www.csa.gov.et , data@csa.gov.et

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)

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

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Files Description

Dataset contains 12 file(s)

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

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

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

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

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

Producer

Ethiopia Central Statistical Agency

Value_of_stocks_part5

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

Producer

Ethiopia Central Statistical Agency

Cost_and_quantity_of_raw_materials_part61

# Cases	3988
# Variable(s)	13
File Structure	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

# Cases	706
# Variable(s)	8
File Structure	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

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

Producer

Ethiopia Central Statistical Agency

Annual_investment_by_type_and_source_part72

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

Producer

Ethiopia Central Statistical Agency

Annual_production_at_full_capacity_part81

# Cases	2821
# Variable(s)	9
File Structure	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

# Cases	3036
# Variable(s)	13
File Structure	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	eid	Enterprise id	discrete	numeric-8.0	722	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	722	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	722	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	722	0	International standard industrial classification (ISIC)
5	hregion	Region code for head office	discrete	numeric-2.0	71	651	Region code for head office
6	p2q2	Number of establishment	continuous	numeric-1.0	149	573	If multi-establishment enterprise, number of establishment
7	p2q3m	Month of commencement	continuous	numeric-2.0	722	0	Month of commencement of operation (in Ethiopian calendar year)
8	p2q3y	Year of commencement	continuous	numeric-4.0	722	0	Year of commencement of operation (in Ethiopian calendar year)
9	p2q4	Keep books of accounts	discrete	numeric-1.0	722	0	Do you keep books of accounts ? (if yes attach detailed statement of accounts)
10	p2q5	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	p2q6	Type of ownership	discrete	numeric-1.0	722	0	Type of ownership of the establishment
12	p2q7	Legal form of the establishment	discrete	numeric-1.0	616	106	What is the legal form of organization ?
13	p2q8male	Number of male owners	continuous	numeric-2.0	598	124	Number of male owners of the establishments
14	p2q8fem	Number of female owners	continuous	numeric-2.0	598	124	Number of female owners of the establishments
15	p2q8tot	Total number of owners	continuous	numeric-2.0	598	124	Number of owners of the establishments
16	p2q9ethm	Initial paid-up capital (private Ethiopian male)	continuous	numeric-11.0	516	206	Initial paid-up capital (private Ethiopian male) in Birr
17	p2q9ethf	Initial paid-up capital (private Ethiopian female)	continuous	numeric-11.0	266	456	Initial paid-up capital (private Ethiopian female) in Birr
18	p2q9neth	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	115	607	Initial paid-up capital (private non-Ethiopian) in Birr
19	p2q9gov	Initial paid-up capital (public)	continuous	numeric-11.0	192	530	Initial paid-up capital (public) in Birr
20	p2q9oth	Initial paid-up capital (other)	continuous	numeric-11.0	102	620	Initial paid-up capital (other) in Birr
21	p2q9tot	Total initial paid-up capital	continuous	numeric-11.0	709	13	Total initial paid-up capital in Birr
22	p2q10	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	p2q11a	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	p2q11b	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	p2q11c	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	p2q12	Ownership of non-residential buildings	discrete	numeric-1.0	722	0	Ownership of non-residential buildings
27	p2q13	Source of non-residential buildings	discrete	numeric-1.0	566	156	What was the source of ownership ?
28	p31c3t	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	p31c4t	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	p31c5t	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	p31c6t	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	p31c7t	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	p31c8t	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	p31c9t	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	p31c10t	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	p31c11t	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	p31c12t	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	p31c13t	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	p31c14t	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	p32c3t	Total wage for male Ethiopian	continuous	numeric-8.0	701	21	Total wage for male Ethiopian
41	p32c4t	Total wage for female Ethiopian	continuous	numeric-8.0	596	126	Total wage for female Ethiopian
42	p32c5t	Total wage for foreigners	continuous	numeric-8.0	20	702	Total wage for foreigners
43	p32c6t	Wage total	continuous	numeric-8.0	703	19	Wage total
44	p32c7t	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	260	462	Commission, bonuses, proffional and hardship allowance
45	p32c8t	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	p32c9t	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	p33c3t	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	p33c4t	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	p33c5t	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	p33c6t	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	p33c7t	Total number of permanent employees with salary group between 200 and 250	continuous	numeric-5.0	458	264	-
52	p33c8t	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	p33c9t	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	p33c10t	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	p33c11t	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	p33c12t	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	p33c13t	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	p33c14t	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	p33c15t	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	p33c16t	Total number of permanent employees	continuous	numeric-5.0	700	22	Total number of permanent employees
61	p41c8t	Total value of production	continuous	numeric-9.0	717	5	Total value of production
62	p41c10t	Total sales value	continuous	numeric-9.0	716	6	Total sales value
63	p41c12t	Total value of exported sales	continuous	numeric-9.0	38	684	Total value of exported sales
64	p42c2	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	p42c3	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	p42c4	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	p42c5	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	p42c6	Interest received	continuous	numeric-7.0	24	698	Interest received
69	p42c7	Rental income from lease of machinery and equipment	continuous	numeric-7.0	82	640	Rental income from lease of machinery and equipment
70	p42c8	Insurance claims	continuous	numeric-9.0	7	715	Insurance claims
71	p42c9	Subsidy	continuous	numeric-8.0	2	720	Subsidy
72	p42c10	Other income	continuous	numeric-8.0	314	408	Other income
73	p42c11	Total value of services and other receipts	continuous	numeric-9.0	418	304	Total value of services and other receipts
74	p61c7t	Total value of local raw materials	continuous	numeric-9.0	651	71	Total value of local raw materials
75	p61c9t	Total value of Imported raw materials	continuous	numeric-9.0	474	248	Total value of Imported raw materials
76	p61c11t	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	p62c6t	Total value of fuel and lubricating oil	continuous	numeric-9.0	496	226	Total value of fuel and lubricating oil
78	p62c7t	Electricity consumption in KWH	continuous	numeric-9.0	193	529	Electricity consumption in KWH
79	p62c8t	Cost of electricity consumed	continuous	numeric-9.0	720	2	Cost of electricity consumed
80	p62c9t	Cost of wood and charcoal for energy	continuous	numeric-6.0	66	656	Cost of wood and charcoal for energy
81	p62c10t	Cost of water consumed	continuous	numeric-7.0	527	195	Cost of water consumed
82	p62c11t	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	p62c12t	Cost of goods bought and resold	continuous	numeric-9.0	57	665	Cost of goods bought and resold
84	p62c13t	Cost of repair and maintenance	continuous	numeric-8.0	52	670	Cost of repair and maintenance
85	p62c14t	Total value of other inputs	continuous	numeric-9.0	720	2	Total value of other inputs
86	p63c2	License fee	continuous	numeric-9.0	586	136	License fee
87	p63c3	Advertising	continuous	numeric-8.0	308	414	Advertising
88	p63c4	Stationary, telephone and mailing expenses	continuous	numeric-8.0	690	32	Stationary, telephone and mailing expenses
89	p63c5	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	280	442	Payment for accounting, legal commission, etc..
90	p63c6	Transport cost	continuous	numeric-9.0	585	137	Transport cost
91	p63c7	Interest payments	continuous	numeric-9.0	260	462	Interest payments
92	p63c8	Bank charges	continuous	numeric-7.0	317	405	Bank charges
93	p63c9	Dividend payments	continuous	numeric-8.0	8	714	Dividend payments
94	p63c10	Rent payable for rental of structures and equipment	continuous	numeric-8.0	273	449	Rent payable for rental of structures and equipment
95	p63c11	Insurance premium on property	continuous	numeric-9.0	388	334	Insurance premium on property
96	p63c12	Amortization	continuous	numeric-9.0	74	648	Amortization
97	p63c13	Others non-industrials costs	continuous	numeric-9.0	510	212	Others non-industrials costs
98	p63c14	Total value of other non-industrial expenses	continuous	numeric-10.0	718	4	Total value of other non-industrial expenses
99	p64c2	Indirect taxes payments	continuous	numeric-9.0	644	78	Indirect taxes payments
100	p64c3	Income tax paid on profit	continuous	numeric-9.0	380	342	Income tax paid on profit
101	p64c4	Total taxes paid	continuous	numeric-9.0	675	47	Total taxes paid
102	p71c3t	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	p71c4t	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	p71c5t	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	p71c6t	Total depreciation during the year	continuous	numeric-8.0	707	15	Total depreciation during the year
106	p71c7t	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	p72c3t	Total investment on fixed assets	continuous	numeric-9.0	400	322	Total investment on fixed assets
108	p72c4t	Total working capital	continuous	numeric-9.0	703	19	Total working capital
109	p81c7t	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	p82c7t	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	p82c9t	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	p82c11t	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	p83a	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	p83b	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	p83c	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	p84a	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	p84b	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	p84c	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	eid	Enterprise id	discrete	numeric-8.0	2062	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2062	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2062	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2062	0	International standard industrial classification (ISIC)
5	p31c1	General occupation	discrete	numeric-1.0	2062	0	General occupation

File Number_of_persons_engaged_part31							
#	Name	Label	Type	Format	Valid	Invalid	Question
6	p31c3	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	p31c4	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	p31c5	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	p31c6	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	p31c7	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	p31c8	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	p31c9	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	p31c10	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	p31c11	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	p31c12	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	p31c13	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	p31c14	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	p31c15	Persons per month	continuous	numeric-6.0	371	1691	Persons per month
19	p31c16	Wage for temporary workers	continuous	numeric-8.0	372	1690	Wage for temporary workers

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

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#	Name	Label	Type	Format	Valid	Invalid	Question
5	p32c1	General occupation	discrete	numeric-1.0	1428	0	General occupation
6	p32c3	Wage for male Ethiopian	continuous	numeric-8.0	1350	78	Wage for male Ethiopian
7	p32c4	Wage for female Ethiopian	continuous	numeric-8.0	959	469	Wage for female Ethiopian
8	p32c5	Wage for foreigners	continuous	numeric-8.0	23	1405	Wage for foreigners
9	p32c6	Wage total	continuous	numeric-8.0	1383	45	Wage total
10	p32c7	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	0	1428	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	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	p32c9	Establishment's contribution on behalf of employees 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	p32c10	No of shifts	continuous	numeric-1.0	696	732	Number of shifts
14	p32c11	No of hours per day	continuous	numeric-2.0	696	732	Number of hours per day
15	p32c12	Months	continuous	numeric-2.0	690	738	Months
16	p32c13	No of workers per shift	continuous	numeric-5.0	674	754	Number of workers per shift

File Number_of_permanent_employees_by_basic_salary_group_part33

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1291	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1291	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1291	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1291	0	International standard industrial classification (ISIC)
5	p33c1	Sex	discrete	numeric-1.0	1291	0	Sex of permanent employees
6	p33c3	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	p33c4	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	p33c5	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	p33c6	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	p33c7	Number of permanent employees with salary	continuous	numeric-5.0	666	625	Number of permanent employees with salary group between 200 and 250

File Number_of_permanent_employees_by_basic_salary_group_part33

#	Name	Label	Type	Format	Valid	Invalid	Question
		group between 200 and 250					
11	p33c8	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	p33c9	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	p33c10	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	p33c11	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	p33c12	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	p33c13	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	p33c14	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	p33c15	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	p33c16	Total number of permanent employees	continuous	numeric-5.0	1288	3	Total number of permanent employees

File Products_and_by_products_part41

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	3144	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3144	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3144	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3144	0	International standard industrial classification (ISIC)
5	p41c1	Serial number for list of principal products	discrete	numeric-2.0	3144	0	Serial number for list of principal products
6	p41c4	Product code	discrete	numeric-5.0	1476	1668	Product code
7	p41c5	Unit measurement code	discrete	numeric-2.0	1569	1575	Unit measurement code
8	p41c6	Average sales per unit	continuous	numeric-10.2	2746	398	Average sales per unit
9	p41c7	Quantity produced	continuous	numeric-9.0	2745	399	Quantity produced
10	p41c8	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	p41c9	Total sales quantity	continuous	numeric-9.0	2738	406	Total sales quantity
12	p41c10	Total sales value	continuous	numeric-9.0	3092	52	Total sales value
13	p41c11	Exported sales quantity	continuous	numeric-9.0	73	3071	Exported sales quantity
14	p41c12	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	eid	Enterprise id	discrete	numeric-8.0	1196	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1196	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1196	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1196	0	International standard industrial classification (ISIC)
5	p5c1	Type of stock	discrete	numeric-1.0	1196	0	Type of stock
6	p5c3	Stocks at the beginning of the year	continuous	numeric-11.0	1084	112	Stocks value at the beginning of the year
7	p5c4	Stocks at the end of the year	continuous	numeric-9.0	1161	35	Stocks value at the end of the year
8	p5c5	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	eid	Enterprise id	discrete	numeric-8.0	3988	0	-
2	region	Region code	discrete	numeric-2.0	3988	0	-
3	srefyear	Survey reference year	discrete	numeric-4.0	3988	0	-
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3988	0	-
5	p61c1	Serial number for list of principal raw materials	discrete	numeric-2.0	3988	0	-
6	p61c4	Raw material code	discrete	numeric-4.0	1690	2298	-
7	p61c5	Unit of measurement code for raw material	discrete	numeric-2.0	1762	2226	-
8	p61c6	Local raw materials quantity	continuous	numeric-7.0	1995	1993	-
9	p61c7	Local raw materials value	continuous	numeric-9.0	2533	1455	-
10	p61c8	Imported raw materials quantity	continuous	numeric-7.0	1292	2696	-
11	p61c9	Imported raw materials value	continuous	numeric-9.0	1700	2288	-
12	p61c10	Quantity of total raw materials	continuous	numeric-7.0	3177	811	-
13	p61c11	Value of total raw materials	continuous	numeric-9.0	3972	16	-

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	706	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	706	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	706	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	706	0	International standard industrial classification (ISIC)
5	p62c1	Serial number for list of other industrial costs	discrete	numeric-1.0	706	0	Serial number for list of other industrial costs
6	p62c4	Unit measurment	discrete	numeric-2.0	336	370	Unit measurment
7	p62c5	Quantity of other inputs	continuous	numeric-9.0	513	193	Quantity of other inputs
8	p62c6	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	eid	Enterprise id	discrete	numeric-8.0	2419	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2419	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2419	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2419	0	International standard industrial classification (ISIC)
5	p71c1	Type of fixed assets	discrete	numeric-1.0	2419	0	Type of fixed assets
6	p71c3	Book value of the fixed assets at begining of the year	continuous	numeric-9.0	2374	45	Book value of the fixed assets at begining of the year
7	p71c4	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	p71c5	Sold and disposed during the year	continuous	numeric-8.0	140	2279	Sold and disposed during the year
9	p71c6	Depreciation during the year	continuous	numeric-8.0	2301	118	Depreciation during the year
10	p71c7	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	eid	Enterprise id	discrete	numeric-8.0	1549	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1549	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1549	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1549	0	International standard industrial classification (ISIC)
5	p72c1	Source of financing	discrete	numeric-1.0	1549	0	Source of financing
6	p72c3	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	p72c4	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	eid	Enterprise id	discrete	numeric-8.0	2821	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2821	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2821	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2821	0	International standard industrial classification (ISIC)
5	p81c1	Serial number for products description	discrete	numeric-2.0	2821	0	Serial number for products description
6	p81c4	Product code	discrete	numeric-5.0	1270	1551	Product code that would be produced if the establishment operate at full capacity
7	p81c5	Unit measurment	discrete	numeric-2.0	1332	1489	Unit measurment of quantity of product
8	p81c6	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	p81c7	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	eid	Enterprise id	discrete	numeric-8.0	3036	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3036	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3036	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3036	0	International standard industrial classification (ISIC)
5	p82c1	Serial number for raw material list	discrete	numeric-1.0	3036	0	Serial number for raw material list
6	p82c4	Raw material code	discrete	numeric-4.0	1423	1613	Raw material code
7	p82c5	Unit of measurment	discrete	numeric-2.0	1482	1554	Unit of measurment of quantity of raw material
8	p82c6	Quantity of local raw materials	continuous	numeric-9.0	1631	1405	Quantity of local raw materials
9	p82c7	Value of local raw materials	continuous	numeric-9.0	1981	1055	Value of local raw materials
10	p82c8	Quantity of imported raw materials	continuous	numeric-9.0	1017	2019	Quantity of imported raw materials
11	p82c9	Value of imported raw materials	continuous	numeric-9.0	1266	1770	Value of imported raw materials
12	p82c10	Total quantity of estimated raw materials	continuous	numeric-9.0	2549	487	Total quantity of estimated raw materials

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82							
#	Name	Label	Type	Format	Valid	Invalid	Question
13	p82c11	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)

#1 eid: Enterprise id

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.

#2 region: Region code

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%

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=722 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1993	1993 (2000/2001)	722	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=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 liquores 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=*]
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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%
Sysmiss		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%
Sysmiss		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=*]

File Dataset_at_establishment_level_for_1993(2000-2001)	
#14 p2q8fem: Number of female owners	
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
#15 p2q8tot: Total number of owners	
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
#16 p2q9ethm: Initial paid-up capital (private Ethiopian male)	
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
#17 p2q9ethf: Initial paid-up capital (private Ethiopian female)	
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
#18 p2q9neth: Initial paid-up capital (private non-Ethiopian)	
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
#19 p2q9gov: Initial paid-up capital (public)	
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
#20 p2q9oth: Initial paid-up capital (other)	
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
#21 p2q9tot: Total initial paid-up capital	
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
#22 p2q10: Number of months the establishment operated during the survey reference year	
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
#23 p2q11a: First major problem prevented the establishment operating full year	
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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=722 /-] [Invalid=0 /-]
Literal question	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

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=566 /-] [Invalid=156 /-]
Pre-question	If answer for "Ownership of non-residential buildings" is code 1
Literal question	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)

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

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

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
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File Dataset_at_establishment_level_for_1993(2000-2001)

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

Statistics [NW/ W]	[Valid=21 /-] [Invalid=701 /-] [Mean=3.619 /-] [StdDev=5.162 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month September (Meskerem)

#31 p31c6t: Total number of male Ethiopian employees for the month December (Tahisas)

Information	[Type= continuous] [Format=numeric] [Range= 1-2428] [Missing=*]
Statistics [NW/ W]	[Valid=709 /-] [Invalid=13 /-] [Mean=69.693 /-] [StdDev=184.636 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month December (Tahisas)

#32 p31c7t: Total number of female Ethiopian employees for the month December (Tahisas)

Information	[Type= continuous] [Format=numeric] [Range= 1-1588] [Missing=*]
Statistics [NW/ W]	[Valid=623 /-] [Invalid=99 /-] [Mean=38.422 /-] [StdDev=120.404 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month December (Tahisas)

#33 p31c8t: Total number of foreigner employees for the month December (Tahisas)

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=700 /-] [Mean=4.227 /-] [StdDev=6.047 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month December (Tahisas)

#34 p31c9t: Total number of male Ethiopian employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-2419] [Missing=*]
Statistics [NW/ W]	[Valid=713 /-] [Invalid=9 /-] [Mean=69.846 /-] [StdDev=190.089 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month March (Megabit)

#35 p31c10t: Total number of female Ethiopian employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-1578] [Missing=*]
Statistics [NW/ W]	[Valid=628 /-] [Invalid=94 /-] [Mean=39.223 /-] [StdDev=125.701 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month March (Megabit)

#36 p31c11t: Total number of foreigner employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=699 /-] [Mean=4.261 /-] [StdDev=5.57 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month March (Megabit)

#37 p31c12t: Total number of male Ethiopian employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-2402] [Missing=*]
Statistics [NW/ W]	[Valid=710 /-] [Invalid=12 /-] [Mean=69.237 /-] [StdDev=181.378 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month June (Sene)

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

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

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#53 p33c9t: Total number of permanent employees with salary group between 300 and 400	
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 part of 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
#54 p33c10t: Total number of permanent employees with salary group between 400 and 500	
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 part of 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
#55 p33c11t: Total number of permanent employees with salary group between 500 and 700	
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 part of 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
#56 p33c12t: Total number of permanent employees with salary group between 700 and 1000	
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 part of 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
#57 p33c13t: Total number of permanent employees with salary group between 1000 and 1500	
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 part of 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
#58 p33c14t: Total number of permanent employees with salary group between 1500 and 2000	
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 part of 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
#59 p33c15t: Total number of permanent employees with salary group over 2000	
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 part of 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
#60 p33c16t: Total number of permanent employees	
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 part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire

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#60 p33c16t: Total number of permanent employees	
Literal question	Total number of permanent employees
#61 p41c8t: Total value of production	
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
#62 p41c10t: Total sales value	
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
#63 p41c12t: Total value of exported sales	
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
#64 p42c2: Value of contract workdone for other by their materials	
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
#65 p42c3: Receipt for repair and maintenance work done for others	
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
#66 p42c4: Receipts of products bought and resold without further processing	
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
#67 p42c5: Value of capital goods produced by own employees and materials for own use	
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
#68 p42c6: Interest received	
Information	[Type= continuous] [Format=numeric] [Range= 49-3272861] [Missing=*]

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#68 p42c6: Interest received

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

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

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

#70 p42c8: Insurance claims

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

#71 p42c9: Subsidy

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

#72 p42c10: Other income

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

#73 p42c11: Total value of services and other receipts

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

#74 p61c7t: Total value of local raw materials

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

#75 p61c9t: Total value of Imported raw materials

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

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#76 p61c11t: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1235-270510287] [Missing=*]
Statistics [NW/ W]	[Valid=721 /-] [Invalid=1 /-] [Mean=4876480.222 /-] [StdDev=15499569.57 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire
Literal question	Value of total raw materials

#77 p62c6t: Total value of fuel and lubricating oil

Information	[Type= continuous] [Format=numeric] [Range= 7-128207306] [Missing=*]
Statistics [NW/ W]	[Valid=496 /-] [Invalid=226 /-] [Mean=508450.421 /-] [StdDev=5823016.919 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Total value of fuel and lubricating oil

#78 p62c7t: Electricity consumption in KWH

Information	[Type= continuous] [Format=numeric] [Range= 45-62856000] [Missing=*]
Statistics [NW/ W]	[Valid=193 /-] [Invalid=529 /-] [Mean=695566 /-] [StdDev=4740376.111 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Electricity consumption in KWH

#79 p62c8t: Cost of electricity consumed

Information	[Type= continuous] [Format=numeric] [Range= 159-19762364] [Missing=*]
Statistics [NW/ W]	[Valid=720 /-] [Invalid=2 /-] [Mean=183736.728 /-] [StdDev=890025.072 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of electricity consumed

#80 p62c9t: Cost of wood and charcoal for energy

Information	[Type= continuous] [Format=numeric] [Range= 150-858630] [Missing=*]
Statistics [NW/ W]	[Valid=66 /-] [Invalid=656 /-] [Mean=32055.364 /-] [StdDev=107703.831 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of wood and charcoal for energy

#81 p62c10t: Cost of water consumed

Information	[Type= continuous] [Format=numeric] [Range= 50-4035738] [Missing=*]
Statistics [NW/ W]	[Valid=527 /-] [Invalid=195 /-] [Mean=119415.649 /-] [StdDev=382166.323 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of water consumed

#82 p62c11t: Cost of contract work done by others for the establishment

Information	[Type= continuous] [Format=numeric] [Range= 9-575347] [Missing=*]
Statistics [NW/ W]	[Valid=606 /-] [Invalid=116 /-] [Mean=8876.815 /-] [StdDev=39062.353 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of contract work done by others for the establishment

#83 p62c12t: Cost of goods bought and resold

Information	[Type= continuous] [Format=numeric] [Range= 50-27789060] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=665 /-] [Mean=2095410.421 /-] [StdDev=5339143.266 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire

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#83 p62c12t: Cost of goods bought and resold

Literal question	Cost of goods bought and resold
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#84 p62c13t: Cost of repair and maintenance

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

#85 p62c14t: Total value of other inputs

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

#86 p63c2: License fee

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

#87 p63c3: Advertising

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

#88 p63c4: Stationary, telephone and mailing expenses

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

#89 p63c5: Payment for accounting, legal commission, etc..

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..

#90 p63c6: Transport cost

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

#91 p63c7: Interest payments

Information	[Type= continuous] [Format=numeric] [Range= 127-6820117] [Missing=*]
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#91 p63c7: Interest payments	
Statistics [NW/ W]	[Valid=260 /-] [Invalid=462 /-] [Mean=460982.092 /-] [StdDev=909567.112 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Interest payments
#92 p63c8: Bank charges	
Information	[Type= continuous] [Format=numeric] [Range= 11-1263030] [Missing=*]
Statistics [NW/ W]	[Valid=317 /-] [Invalid=405 /-] [Mean=35782.483 /-] [StdDev=114106.934 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Bank charges
#93 p63c9: Dividend payments	
Information	[Type= continuous] [Format=numeric] [Range= 1000-109009] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=714 /-] [Mean=26505.125 /-] [StdDev=34910.245 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Dividend payments
#94 p63c10: Rent payable for rental of structures and equipment	
Information	[Type= continuous] [Format=numeric] [Range= 87-1485296] [Missing=*]
Statistics [NW/ W]	[Valid=273 /-] [Invalid=449 /-] [Mean=56198.777 /-] [StdDev=131521.5 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Rent payable for rental of structures and equipment
#95 p63c11: Insurance premium on property	
Information	[Type= continuous] [Format=numeric] [Range= 111-1861083] [Missing=*]
Statistics [NW/ W]	[Valid=388 /-] [Invalid=334 /-] [Mean=56710.74 /-] [StdDev=150047.788 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Insurance premium on property
#96 p63c12: Amortization	
Information	[Type= continuous] [Format=numeric] [Range= 100-116652628] [Missing=*]
Statistics [NW/ W]	[Valid=74 /-] [Invalid=648 /-] [Mean=2045425.338 /-] [StdDev=13552516.169 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Amortization
#97 p63c13: Others non-industrial costs	
Information	[Type= continuous] [Format=numeric] [Range= 13-21850571] [Missing=*]
Statistics [NW/ W]	[Valid=510 /-] [Invalid=212 /-] [Mean=516105.092 /-] [StdDev=1748668.442 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Others non-industrial costs
#98 p63c14: Total value of other non-industrial expenses	
Information	[Type= continuous] [Format=numeric] [Range= 75-127916778] [Missing=*]
Statistics [NW/ W]	[Valid=718 /-] [Invalid=4 /-] [Mean=1111006.819 /-] [StdDev=5596643.338 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Total value of other non-industrial expenses

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#99 p64c2: Indirect taxes payments

Information	[Type= continuous] [Format=numeric] [Range= 82-87515006] [Missing=*]
Statistics [NW/ W]	[Valid=644 -] [Invalid=78 -] [Mean=1544000.5 -] [StdDev=6896888.289 -]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Indirect taxes payments

#100 p64c3: Income tax paid on profit

Information	[Type= continuous] [Format=numeric] [Range= 94-44878542] [Missing=*]
Statistics [NW/ W]	[Valid=380 -] [Invalid=342 -] [Mean=682871.026 -] [StdDev=3530725.62 -]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Income tax paid on profit

#101 p64c4: Total taxes paid

Information	[Type= continuous] [Format=numeric] [Range= 82-105988391] [Missing=*]
Statistics [NW/ W]	[Valid=675 -] [Invalid=47 -] [Mean=1857521.944 -] [StdDev=8677880.115 -]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Total taxes paid

#102 p71c3t: Total book value of the fixed assets at begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 3-797416111] [Missing=*]
Statistics [NW/ W]	[Valid=711 -] [Invalid=11 -] [Mean=8177412.226 -] [StdDev=38933078.547 -]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total book value of the fixed assets at begining of the year

#103 p71c4t: Total investment for purchase and capital repair of fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 50-59585844] [Missing=*]
Statistics [NW/ W]	[Valid=345 -] [Invalid=377 -] [Mean=1518944.046 -] [StdDev=5339650.948 -]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total investment for purchase and capital repair of fixed assets

#104 p71c5t: Total sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 2-27629356] [Missing=*]
Statistics [NW/ W]	[Valid=87 -] [Invalid=635 -] [Mean=720151.655 -] [StdDev=3164753.487 -]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total sold and disposed during the year

#105 p71c6t: Total depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 50-67824424] [Missing=*]
Statistics [NW/ W]	[Valid=707 -] [Invalid=15 -] [Mean=955580.465 -] [StdDev=4308990.098 -]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total depreciation during the year

#106 p71c7t: Total book value of the fixed assers at end of the year

Information	[Type= continuous] [Format=numeric] [Range= 3-741708578] [Missing=*]
Statistics [NW/ W]	[Valid=715 -] [Invalid=7 -] [Mean=7832066.022 -] [StdDev=35665950.915 -]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire

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#106 p71c7t: Total book value of the fixed assers at end of the year

Literal question	Total book value of the fixed assers at end of the year
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#107 p72c3t: Total investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-59585844] [Missing=*]
Statistics [NW/ W]	[Valid=400 /-] [Invalid=322 /-] [Mean=1302524.265 /-] [StdDev=4966878.109 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Total investment on fixed assets

#108 p72c4t: Total working capital

Information	[Type= continuous] [Format=numeric] [Range= 1500-327921311] [Missing=*]
Statistics [NW/ W]	[Valid=703 /-] [Invalid=19 /-] [Mean=7835267.607 /-] [StdDev=25523474.414 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Total working capital

#109 p81c7t: Total value of production (if working at full capacity) at market price

Information	[Type= continuous] [Format=numeric] [Range= 10759-1833840990] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=18 /-] [Mean=22544826.233 /-] [StdDev=92352474.3 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	Total value of production (if working at full capacity) at market price

#110 p82c7t: Total value of local raw materials (if working at full capacity)

Information	[Type= continuous] [Format=numeric] [Range= 260-173566250] [Missing=*]
Statistics [NW/ W]	[Valid=622 /-] [Invalid=100 /-] [Mean=5754207.159 /-] [StdDev=15729108.172 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of local raw materials (if working at full capacity)

#111 p82c9t: Total value of imported raw materials (if working at full capacity)

Information	[Type= continuous] [Format=numeric] [Range= 408-639898076] [Missing=*]
Statistics [NW/ W]	[Valid=428 /-] [Invalid=294 /-] [Mean=8417305.105 /-] [StdDev=40855751.396 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of imported raw materials (if working at full capacity)

#112 p82c11t: Total value of estimated raw materials (if working at full capacity)

Information	[Type= continuous] [Format=numeric] [Range= 3650-639898076] [Missing=*]
Statistics [NW/ W]	[Valid=701 /-] [Invalid=21 /-] [Mean=10122861.33 /-] [StdDev=35597518.774 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of estimated raw materials (if working at full capacity)

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=653 /-] [Invalid=69 /-]
Literal question	What were the three major problems that prevented the establishment from operating with full capacity

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#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)

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=543 /-] [Invalid=179 /-]
Literal question	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)

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=392 /-] [Invalid=330 /-]
Literal question	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
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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=692 /-] [Invalid=30 /-]
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	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%
Sysmiss		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

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=526 /-] [Invalid=196 /-]
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	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%
Sysmiss		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

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[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	<div><div></div></div> 4.9%
2	AFAR	10	<div><div></div></div> 0.5%
3	AMHARA	165	<div><div></div></div> 8.0%
4	OROMIA	346	<div><div></div></div> 16.8%
5	SOMALIE	16	<div><div></div></div> 0.8%
6	BENSHANGUL	0	<div><div></div></div> 0.0%
7	S.N.N.P.R.	172	<div><div></div></div> 8.3%
12	GAMBELA	6	<div><div></div></div> 0.3%
13	HARARI	15	<div><div></div></div> 0.7%
14	ADDIS ABABA	1156	<div><div></div></div> 56.1%
15	DIRE DAWA	74	<div><div></div></div> 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 liquores 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 fertilizers	12	0.6%
2422	Manufacture of paints varnishes	18	0.9%
2423	Manufacture of phrmaceuticals, medicinial	7	0.3%
2424	Manufacture of soap detegents, 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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1651] [Missing=*]
Statistics [NW/ W]	[Valid=1592 /-] [Invalid=470 /-] [Mean=30.827 /-] [StdDev=97.107 /-]
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 September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1521] [Missing=*]
Statistics [NW/ W]	[Valid=1062 /-] [Invalid=1000 /-] [Mean=22.553 /-] [StdDev=83.061 /-]
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 September (Meskerem)

File Number_of_persons_engaged_part31	
#8 p31c5: Number of foreigner employees for the month September (Meskerem)	
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)
#9 p31c6: Number of male Ethiopian employees for the month December (Tahisas)	
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)
#10 p31c7: Number of female Ethiopian employees for the month December (Tahisas)	
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)
#11 p31c8: Number of foreigner employees for the month December (Tahisas)	
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)
#12 p31c9: Number of male Ethiopian employees for the month March (Megabit)	
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)
#13 p31c10: Number of female Ethiopian employees for the month March (Megabit)	
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)
#14 p31c11: Number of foreigner employees for the month March (Megabit)	
Information	[Type= continuous] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=2035 /-] [Mean=3.63 /-] [StdDev=4.03 /-]

File Number_of_persons_engaged_part31

#14 p31c11: Number of foreigner employees for the month March (Megabit)

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 March (Megabit)

#15 p31c12: Number of male Ethiopian employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-1757] [Missing=*]
Statistics [NW/ W]	[Valid=1598 /-] [Invalid=464 /-] [Mean=30.822 /-] [StdDev=96.205 /-]
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 June (Sene)

#16 p31c13: Number of female Ethiopian employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-1525] [Missing=*]
Statistics [NW/ W]	[Valid=1069 /-] [Invalid=993 /-] [Mean=22.501 /-] [StdDev=82.681 /-]
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 June (Sene)

#17 p31c14: Number of foreigner employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=2036 /-] [Mean=3.308 /-] [StdDev=3.685 /-]
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 June (Sene)

#18 p31c15: Persons per month

Information	[Type= continuous] [Format=numeric] [Range= 1-10893] [Missing=*]
Statistics [NW/ W]	[Valid=371 /-] [Invalid=1691 /-] [Mean=405.35 /-] [StdDev=924.207 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary workers
Literal question	Persons per month

#19 p31c16: Wage for temporary workers

Information	[Type= continuous] [Format=numeric] [Range= 88-3642524] [Missing=*]
Statistics [NW/ W]	[Valid=372 /-] [Invalid=1690 /-] [Mean=98200.234 /-] [StdDev=288282.042 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary workers
Literal question	Wage for temporary workers

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=1428 /-] [Invalid=0 /-]
Literal question	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.
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#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
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Statistics [NW/ W]	[Valid=1428 /-] [Invalid=0 /-]
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Literal question	Region code
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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=*]
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Statistics [NW/ W]	[Valid=1428 /-] [Invalid=0 /-]
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Literal question	Survey reference year
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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=*]
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Statistics [NW/ W]	[Valid=1428 /-] [Invalid=0 /-]
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Literal question	International standard industrial classification (ISIC)
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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 liquors 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	Knitting mills	11	0.8%
1810	manufacture of wearing apparel 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

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

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

#7 p32c4: Wage for female Ethiopian

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

#8 p32c5: Wage for foreigners

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

#9 p32c6: Wage total

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

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

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

Information	[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

Statistics [NW/ W]	[Valid=0 /-] [Invalid=1428 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	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

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

#13 p32c10: No of shifts

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

#14 p32c11: No of hours per day

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

#15 p32c12: Months

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

#16 p32c13: No of workers per shift

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

File Number_of_permanent_employees_by_basic_salary_group_part33

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=1291 /-] [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=1291 /-] [Invalid=0 /-]
Literal question	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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=1291 /-] [Invalid=0 /-]
Literal question	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)

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

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.8%
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 fertilizers	8	0.6%
2422	Manufacture of paints varnishes	14	1.1%
2423	Manufacture of phrmaceuticals, medicinial	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 batttries	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

Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	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

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

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

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

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

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

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

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

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

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

File Number_of_permanent_employees_by_basic_salary_group_part33

#11 p33c8: Number of permanent employees with salary group between 250 and 300

Information	[Type= continuous] [Format=numeric] [Range= 1-378] [Missing=*]
Statistics [NW/ W]	[Valid=616 -] [Invalid=675 -] [Mean=12.265 -] [StdDev=37.544 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 250 and 300

#12 p33c9: Number of permanent employees with salary group between 300 and 400

Information	[Type= continuous] [Format=numeric] [Range= 1-656] [Missing=*]
Statistics [NW/ W]	[Valid=748 -] [Invalid=543 -] [Mean=17.616 -] [StdDev=49.184 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 300 and 400

#13 p33c10: Number of permanent employees with salary group between 400 and 500

Information	[Type= continuous] [Format=numeric] [Range= 1-745] [Missing=*]
Statistics [NW/ W]	[Valid=662 -] [Invalid=629 -] [Mean=15.31 -] [StdDev=48.725 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 400 and 500

#14 p33c11: Number of permanent employees with salary group between 500 and 700

Information	[Type= continuous] [Format=numeric] [Range= 1-508] [Missing=*]
Statistics [NW/ W]	[Valid=686 -] [Invalid=605 -] [Mean=17.761 -] [StdDev=42.001 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 500 and 700

#15 p33c12: Number of permanent employees with salary group between 700 and 1000

Information	[Type= continuous] [Format=numeric] [Range= 1-396] [Missing=*]
Statistics [NW/ W]	[Valid=537 -] [Invalid=754 -] [Mean=14.959 -] [StdDev=35.933 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 700 and 1000

#16 p33c13: Number of permanent employees with salary group between 1000 and 1500

Information	[Type= continuous] [Format=numeric] [Range= 1-205] [Missing=*]
Statistics [NW/ W]	[Valid=444 -] [Invalid=847 -] [Mean=8.658 -] [StdDev=19.533 -]
Definition	This variable is part of section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 1000 and 1500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-63] [Missing=*]
Statistics [NW/ W]	[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

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

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

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

#19 p33c16: Total number of permanent employees

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

File Products_and_by_products_part41

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [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=3144 /-] [Invalid=0 /-]
Literal question	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 liquores 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 accessories	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

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

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

Frequency table not shown (139 Modalities)

#7 p41c5: Unit measurement code

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

File Products_and_by_products_part41

#7 p41c5: Unit measurement code

Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Unit measurement code

Frequency table not shown (63 Modalities)

#8 p41c6: Average sales per unit

Information	[Type= continuous] [Format=numeric] [Range= 0.01-828728.61] [Missing=*]
Statistics [NW/ W]	[Valid=2746 /-] [Invalid=398 /-] [Mean=3488.074 /-] [StdDev=37023.7 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Average sales per unit

#9 p41c7: Quantity produced

Information	[Type= continuous] [Format=numeric] [Range= 1-73358268] [Missing=*]
Statistics [NW/ W]	[Valid=2745 /-] [Invalid=399 /-] [Mean=247754.872 /-] [StdDev=2063900.787 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Quantity produced

#10 p41c8: Value of production

Information	[Type= continuous] [Format=numeric] [Range= 14-473089763] [Missing=*]
Statistics [NW/ W]	[Valid=3058 /-] [Invalid=86 /-] [Mean=2530601.959 /-] [StdDev=16829891.742 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Value of production

#11 p41c9: Total sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-477733378] [Missing=*]
Statistics [NW/ W]	[Valid=2738 /-] [Invalid=406 /-] [Mean=474991.276 /-] [StdDev=9792346.892 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales quantity

#12 p41c10: Total sales value

Information	[Type= continuous] [Format=numeric] [Range= 14-475938884] [Missing=*]
Statistics [NW/ W]	[Valid=3092 /-] [Invalid=52 /-] [Mean=2393943.497 /-] [StdDev=16306522.297 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value

#13 p41c11: Exported sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 12-2302306] [Missing=*]
Statistics [NW/ W]	[Valid=73 /-] [Invalid=3071 /-] [Mean=248235.932 /-] [StdDev=450253.782 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales quantity

#14 p41c12: Exported sales value

Information	[Type= continuous] [Format=numeric] [Range= 1175-142447242] [Missing=*]
Statistics [NW/ W]	[Valid=72 /-] [Invalid=3072 /-] [Mean=8623619.833 /-] [StdDev=20243558.89 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales value

File Value_of_stocks_part5

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [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=1196 /-] [Invalid=0 /-]
Literal question	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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=0 /-]
Literal question	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)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=0 /-]
Literal question	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, medicinial	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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[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)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[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

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3988 /-] [Invalid=0 /-]
Definition	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

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

Frequency table not shown (100 Modalities)

File Cost_and_quantity_of_raw_materials_part61

#7 p61c5: Unit of measurement code for raw material

Information	[Type= discrete] [Format=numeric] [Range= 2-92] [Missing=*]
Statistics [NW/ W]	[Valid=1762 /-] [Invalid=2226 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

Frequency table not shown (60 Modalities)

#8 p61c6: Local raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-7732280] [Missing=*]
Statistics [NW/ W]	[Valid=1995 /-] [Invalid=1993 /-] [Mean=86583.464 /-] [StdDev=482615.255 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

#9 p61c7: Local raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 8-67393198] [Missing=*]
Statistics [NW/ W]	[Valid=2533 /-] [Invalid=1455 /-] [Mean=742159.035 /-] [StdDev=3715632.881 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

#10 p61c8: Imported raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-5722814] [Missing=*]
Statistics [NW/ W]	[Valid=1292 /-] [Invalid=2696 /-] [Mean=66363.102 /-] [StdDev=341336.715 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

#11 p61c9: Imported raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 13-187410875] [Missing=*]
Statistics [NW/ W]	[Valid=1700 /-] [Invalid=2288 /-] [Mean=962049.713 /-] [StdDev=6140844.712 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

#12 p61c10: Quantity of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-8483322] [Missing=*]
Statistics [NW/ W]	[Valid=3177 /-] [Invalid=811 /-] [Mean=80957.951 /-] [StdDev=447501.316 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

#13 p61c11: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 8-187410875] [Missing=*]
Statistics [NW/ W]	[Valid=3972 /-] [Invalid=16 /-] [Mean=885038.607 /-] [StdDev=5061707.209 /-]
Definition	This variable is part of section 6.1 (Cost and Quantity of Raw Materials) of the questionnaire

File Other_industrial_costs_part62

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109024] [Missing=*]
Statistics [NW/ W]	[Valid=706 /-] [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=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 liquores 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, medicinial	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

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=706 /-] [Invalid=0 /-]		
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire		
Literal question	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 measurment

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

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

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

#8 p62c6: Value of fuel and lubricating oil

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

File Type_and_value_of_fixed_assets_part71

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=2419 /-] [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=2419 /-] [Invalid=0 /-]
Literal question	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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=2419 /-] [Invalid=0 /-]
Literal question	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)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2419 /-] [Invalid=0 /-]
Literal question	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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-399823362] [Missing=*]
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File Type_and_value_of_fixed_assets_part71

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

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 beginning of the year

#7 p71c4: Investment for purchase and capital repair of fixed assets

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

#8 p71c5: Sold and disposed during the year

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

#9 p71c6: Depreciation during the year

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

#10 p71c7: Book value of the fixed assets at end of the year

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

File Annual_investment_by_type_and_source_part72

#1 eid: Enterprise id

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.

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=1549 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=1549 /-] [Invalid=0 /-]
Literal question	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)

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

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.6%
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 products NEC	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

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

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

File Annual_investment_by_type_and_source_part72

#6 p72c3: Investment on fixed assets

Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Investment on fixed assets in Birr

#7 p72c4: Working capital

Information	[Type= continuous] [Format=numeric] [Range= 0-327921311] [Missing=*]
Statistics [NW/ W]	[Valid=1497 /-] [Invalid=52 /-] [Mean=7061734.402 /-] [StdDev=23330455.283 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Working capital in Birr

File Annual_production_at_full_capacity_part81

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=2821 /-] [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=2821 /-] [Invalid=0 /-]
Literal question	Region code

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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=2821 /-] [Invalid=0 /-]
Literal question	Survey reference year

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)

Information	[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 liquores 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, medicinial	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

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

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

Frequency table not shown (130 Modalities)

#7 p81c5: Unit measurement

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

Frequency table not shown (59 Modalities)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-530000000] [Missing=*]
Statistics [NW/ W]	[Valid=2581 /-] [Invalid=240 /-] [Mean=836774.84 /-] [StdDev=13481293.789 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	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

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

File

Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109999] [Missing=*]
Statistics [NW/ W]	[Valid=3036 /-] [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=3036 /-] [Invalid=0 /-]
Literal question	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

Information	[Type= discrete] [Format=numeric] [Range= 1993-1993] [Missing=*]
Statistics [NW/ W]	[Valid=3036 /-] [Invalid=0 /-]
Literal question	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)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=3036 /-] [Invalid=0 /-]
Literal question	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 liquores 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 motor vehicles	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

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

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

Frequency table not shown (99 Modalities)

#7 p82c5: Unit of measurement

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

Frequency table not shown (59 Modalities)

#8 p82c6: Quantity of local raw materials

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

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

#10 p82c8: Quantity of imported raw materials

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

#11 p82c9: Value of imported raw materials

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

#12 p82c10: Total quantity of estimated raw materials

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

#13 p82c11: Total value of estimated raw materials

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