Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Large and Medium Manufacturing and Electricity Industries Survey 1999-2000 (1992 E.C)

Study Documentation

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Metadata Production

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Table of Contents

Ethiopia (2001)
Large and Medium Manufacturing and Electricity Industries Survey 1999-2000 (1992 E.C) (LMMIS 2000)

Overview

Type	Enterprise/Establishment Census [en/census]
Identification	ETH-CSA-LMMIS-2000-v1.1
Version	Version 1.0: Edited and non-anonymous dataset for internal use only.

Abstract

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."

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.

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.

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 conusmed, fixed assets, investment and production capacity and etc.., To access the survey questionnaire please click on the links.

Kind of Data	Census/enumeration data [cen]
Unit of Analysis	Establishment

Scope & Coverage

Scope

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

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

Seasonal and Temporary Workers, Number Employed, Number Engaged, Basic Wages and Salaries, Wages and Salaries, Commissions, Bonuses, Professional and Hardship Allowancess, 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 Capita 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 2001-04 end 2001-06
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 form Branch Statistical Offices, overall about 143 enumerators and supervisors (84 from Region-14 and 59 from other CSA Branch Offices), and 1 statisticians form 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 questinnaire contains the following sections/ items:

Section 1.1. Adress of the establishments: This section has varibles that identify the questionnaire uniquely. The variables are; Killil, Zone, Wereda, Town, Higher, Kebele, House no, Year, ISIC, Establishmnet no, Eelephone 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 varibles 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

Data Processing & Appraisal

Data Editing
A) 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.

B) 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 1999-2000 (LMMIS 1999-2000) "

Rights & Disclaimer

Files Description

Dataset contains 12 file(s)

Dataset_at_establishment_level_for_1992(1999-2000)	
# Cases	739
# Variable(s)	117
File Structure	Type: relational Key(s): eid (Enterprise id)
Producer Ethiopia Central Statistical Agency	

Number_of_persons_engaged_part31	
# Cases	2165
# 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	1488
# 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	1351
# 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	3190
# 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	1234
# 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	4146
# 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	764
# 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	2520
# 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	1571
# 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	2914
# Variable(s)	15
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	3192
# 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 259 variable(s)

File Dataset_at_establishment_level_for_1992(1999-2000)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	739	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	739	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	739	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	739	0	International standard industrial classification (ISIC)
5	hregion	Region code for head office	discrete	numeric-2.0	70	669	Region code for head office
6	p2q2	Number of establishment	continuous	numeric-1.0	81	658	If multi-establishment enterprise, number of establishment
7	p2q3m	Month of commencement	continuous	numeric-2.0	573	166	Month of commencement of operation (in Ethiopian calendar year)
8	p2q3y	Year of commencement	continuous	numeric-4.0	738	1	Year of commencement of operation (in Ethiopian calendar year)
9	p2q4	Keep books of accounts	discrete	numeric-1.0	739	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	424	315	State according to which calendar year your accounts and books are being kept
11	p2q6	Type of ownership	discrete	numeric-1.0	739	0	Type of ownership of the establishment
12	p2q7	Legal form of the establishment	discrete	numeric-1.0	607	132	What is the legal form of organization ?
13	p2q8male	Number of male owners	continuous	numeric-2.0	516	223	Number of male owners of the establishments
14	p2q8fem	Number of female owners	continuous	numeric-2.0	224	515	Number of female owners of the establishments
15	p2q8tot	Total number of owners	continuous	numeric-2.0	587	152	Number of owners of the establishments
16	p2q9ethm	Initial paid-up capital (private Ethiopian male)	continuous	numeric-11.0	495	244	Initial paid-up capital (private Ethiopian male) in Birr
17	p2q9ethf	Initial paid-up capital (private Ethiopian female)	continuous	numeric-11.0	195	544	Initial paid-up capital (private Ethiopian female) in Birr
18	p2q9neth	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	29	710	Initial paid-up capital (private non-Ethiopian) in Birr
19	p2q9gov	Initial paid-up capital (public)	continuous	numeric-11.0	125	614	Initial paid-up capital (public) in Birr
20	p2q9oth	Initial paid-up capital (other)	continuous	numeric-11.0	22	717	Initial paid-up capital (other) in Birr
21	p2q9tot	Total initial paid-up capital	continuous	numeric-11.0	722	17	Total initial paid-up capital in Birr
22	p2q10	Number of months the establishment operated during the survey reference year	continuous	numeric-2.0	739	0	Number of months the establishment operated

File Dataset_at_establishment_level_for_1992(1999-2000)

#	Name	Label	Type	Format	Valid	Invalid	Question
23	p2q11a	First major problem prevented the establishment operating full year	discrete	numeric-1.0	274	465	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	200	539	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	125	614	What were the three major problems prevented you from operating full year
26	p2q12	Ownership of non-residential buildings	discrete	numeric-1.0	737	2	Ownership of non-residential buildings
27	p2q13	Source of non-residential buildings	discrete	numeric-1.0	547	192	What was the source of ownership ?
28	p31c3t	Total number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	718	21	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	630	109	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	27	712	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	723	16	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	638	101	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	28	711	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	730	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	644	95	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	28	711	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	734	5	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	651	88	Total number of female Ethiopian employees for the month June (Sene)

File Dataset_at_establishment_level_for_1992(1999-2000)

#	Name	Label	Type	Format	Valid	Invalid	Question
39	p31c14t	Total number of foreigner employees for the month June (Sene)	continuous	numeric-2.0	29	710	Total number of foreigner employees for the month June (Sene)
40	p32c3t	Total wage for male Ethiopian	continuous	numeric-8.0	732	7	Total wage for male Ethiopian
41	p32c4t	Total wage for female Ethiopian	continuous	numeric-8.0	618	121	Total wage for female Ethiopian
42	p32c5t	Total wage for foreigners	continuous	numeric-8.0	21	718	Total wage for foreigners
43	p32c6t	Wage total	continuous	numeric-8.0	733	6	Wage total
44	p32c7t	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	277	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	381	358	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	261	478	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	108	631	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	232	507	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	395	344	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	493	246	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	494	245	Total number of permanent employees with salary group between 200 and 250
52	p33c8t	Total number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	455	284	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	508	231	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	472	267	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	455	284	Total number of permanent employees with salary group between 500 and 700

File Dataset_at_establishment_level_for_1992(1999-2000)

#	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	350	389	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	303	436	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	216	523	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	143	596	Total number of permanent employees with salary group over 2000
60	p33c16t	Total number of permanent employees	continuous	numeric-5.0	731	8	Total number of permanent employees
61	p41c8t	Total value of production	continuous	numeric-9.0	728	11	Total value of production
62	p41c10t	Total sales value	continuous	numeric-9.0	727	12	Total sales value
63	p41c12t	Total value of exported sales	continuous	numeric-9.0	40	699	Total value of exported sales
64	p42c2	Value of contract workdone for other by their materials	continuous	numeric-8.0	82	657	Value of contract workdone for other by their materials
65	p42c3	Receipt for repair and maintenance work done for others	continuous	numeric-8.0	95	644	Receipt for repair and maintenance work done for others
66	p42c4	Receipts of products bought and resold without further processing	continuous	numeric-9.0	64	675	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	25	714	Value of capital goods produced by own employees and materials for own use
68	p42c6	Interest received	continuous	numeric-7.0	18	721	Interest received
69	p42c7	Rental income from lease of machinery and equipment	continuous	numeric-7.0	91	648	Rental income from lease of machinery and equipment
70	p42c8	Insurance claims	continuous	numeric-9.0	13	726	Insurance claims
71	p42c9	Subsidy	continuous	numeric-8.0	1	738	Subsidy
72	p42c10	Other income	continuous	numeric-8.0	318	421	Other income
73	p42c11	Total value of services and other receipts	continuous	numeric-9.0	428	311	Total value of services and other receipts
74	p61c7t	Total value of local raw materials	continuous	numeric-9.0	679	60	Total value of local raw materials
75	p61c9t	Total value of Imported raw materials	continuous	numeric-9.0	534	205	Total value of Imported raw materials
76	p61c11t	Value of total raw materials	continuous	numeric-9.0	735	4	Value of total raw materials

File Dataset_at_establishment_level_for_1992(1999-2000)

#	Name	Label	Type	Format	Valid	Invalid	Question
77	p62c6t	Total value of fuel and lubricating oil	continuous	numeric-9.0	506	233	Total value of fuel and lubricating oil
78	p62c7t	Electricity conmsuption in KWH	continuous	numeric-9.0	173	566	Electricity conmsuption in KWH
79	p62c8t	Cost of electricity consumed	continuous	numeric-9.0	738	1	Cost of electricity consumed
80	p62c9t	Cost of wood and charcoal for energy	continuous	numeric-6.0	69	670	Cost of wood and charcoal for energy
81	p62c10t	Cost of water consumed	continuous	numeric-7.0	561	178	Cost of water consumed
82	p62c11t	Cost of contract work done by others for the establishment	continuous	numeric-8.0	617	122	Cost of contract work done by others for the establishment
83	p62c12t	Cost of goods bought and resold	continuous	numeric-9.0	56	683	Cost of goods bought and resold
84	p62c13t	Cost of repair and mainterance	continuous	numeric-8.0	49	690	Cost of repair and maintenance
85	p62c14t	Total value of other inputs	continuous	numeric-9.0	739	0	Total value of other inputs
86	p63c2	License fee	continuous	numeric-9.0	610	129	License fee
87	p63c3	Advertising	continuous	numeric-8.0	318	421	Advertising
88	p63c4	Stationary, telephone and mailing expenses	continuous	numeric-8.0	713	26	Stationary, telephone and mailing expenses
89	p63c5	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	294	445	Payment for accounting, legal commission, etc..
90	p63c6	Transport cost	continuous	numeric-9.0	639	100	Transport cost
91	p63c7	Interest payments	continuous	numeric-9.0	259	480	Interest payments
92	p63c8	Bank charges	continuous	numeric-7.0	335	404	Bank charges
93	p63c9	Dividend payments	continuous	numeric-8.0	9	730	Dividend payments
94	p63c10	Rent payable for rental of structures and equipment	continuous	numeric-8.0	338	401	Rent payable for rental of structures and equipment
95	p63c11	Insurance premium on property	continuous	numeric-9.0	407	332	Insurance premium on property
96	p63c12	Others non-industrials costs	continuous	numeric-9.0	574	165	Others non-industrials costs
97	p63c13	Total value of other non-industrial expenses	continuous	numeric-10.0	736	3	Total value of other non-industrial expenses
98	p64c2	Indirect taxes payments	continuous	numeric-9.0	637	102	Indirect taxes payments
99	p64c3	Income tax paid on profit	continuous	numeric-9.0	389	350	Income tax paid on profit
100	p64c4	Total taxes paid	continuous	numeric-9.0	686	53	Total taxes paid
101	p71c3t	Total book value of the fixed assets at begining of the year	continuous	numeric-9.0	714	25	Total book value of the fixed assets at begining of the year
102	p71c4t	Total investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	336	403	Total investment for purchase and capital repair of fixed assets
103	p71c5t	Total sold and disposed during the year	continuous	numeric-8.0	83	656	Total sold and disposed during the year

File Dataset_at_establishment_level_for_1992(1999-2000)

#	Name	Label	Type	Format	Valid	Invalid	Question
104	p71c6t	Total depreciation during the year	continuous	numeric-8.0	701	38	Total depreciation during the year
105	p71c7t	Total book value of the fixed assers at end of the year	continuous	numeric-9.0	723	16	Total book value of the fixed assers at end of the year
106	p72c3t	Total investment on fixed assets	continuous	numeric-9.0	340	399	Total investment on fixed assets
107	p72c4t	Total working capital	continuous	numeric-9.0	596	143	Total working capital
108	p81c7t	Total value of production (if working at full capacity) at market price	continuous	numeric-11.0	721	18	Total value of production (if working at full capacity) at market price
109	p82c7t	Total value of local raw materials (if working at full capacity)	continuous	numeric-9.0	653	86	Total value of local raw materials (if working at full capacity)
110	p82c9t	Total value of imported raw materials (if working at full capacity)	continuous	numeric-9.0	494	245	Total value of imported raw materials (if working at full capacity)
111	p82c11t	Total value of estimated raw materials (if working at full capacity)	continuous	numeric-9.0	722	17	Total value of estimated raw materials (if working at full capacity)
112	p83a	Three major problems that prevented operating with full capacity (1)	discrete	numeric-1.0	674	65	What were the three major problems that prevented the establishment from operating with full capacity
113	p83b	Three major problems that prevented operating with full capacity (2)	discrete	numeric-1.0	503	236	What were the three major problems that prevented the establishment from operating with full capacity
114	p83c	Three major problems that prevented operating with full capacity (3)	discrete	numeric-1.0	322	417	What were the three major problems that prevented the establishment from operating with full capacity
115	p84a	First major problem faced the establishment at present	discrete	numeric-2.0	685	54	What are the three major problems that are facing the establishment at present ?
116	p84b	Second major problem faced the establishment at present	discrete	numeric-2.0	455	284	What are the three major problems that are facing the establishment at present ?
117	p84c	Third major problem faced the establishment at present	discrete	numeric-2.0	292	447	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	2165	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2165	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2165	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2165	0	International standard industrial classification (ISIC)
5	p31c1	General occupation	discrete	numeric-1.0	2165	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	1684	481	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	1094	1071	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	32	2133	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	1698	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	1105	1060	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	33	2132	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	1718	447	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	1117	1048	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	33	2132	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	1725	440	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	1132	1033	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	34	2131	Number of foreigner employees for the month June (Sene)
18	p31c15	Persons per month	continuous	numeric-6.0	347	1818	Persons per month
19	p31c16	Wage for temporary workers	continuous	numeric-8.0	349	1816	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	1488	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1488	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1488	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1488	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	1488	0	General occupation
6	p32c3	Wage for male Ethiopian	continuous	numeric-8.0	1437	51	Wage for male Ethiopian
7	p32c4	Wage for female Ethiopian	continuous	numeric-8.0	998	490	Wage for female Ethiopian
8	p32c5	Wage for foreigners	continuous	numeric-8.0	24	1464	Wage for foreigners
9	p32c6	Wage total	continuous	numeric-8.0	1464	24	Wage total
10	p32c7	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	1	1487	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	1488	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	1488	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
13	p32c10	No of shifts	continuous	numeric-1.0	718	770	Number of shifts
14	p32c11	No of hours per day	continuous	numeric-2.0	719	769	Number of hours per day
15	p32c12	Months	continuous	numeric-2.0	708	780	Months
16	p32c13	No of workers per shift	continuous	numeric-5.0	716	772	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	1351	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1351	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1351	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1351	0	International standard industrial classification (ISIC)
5	p33c1	Sex	discrete	numeric-1.0	1351	0	Sex of permanent employees
6	p33c3	Number of permanent employees with salary group under 75	continuous	numeric-5.0	125	1226	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	283	1068	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	544	807	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	731	620	Number of permanent employees with salary group between 150 and 200
10	p33c7	Number of permanent employees with salary	continuous	numeric-5.0	723	628	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	660	691	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	781	570	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	704	647	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	684	667	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	548	803	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	430	921	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	264	1087	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	174	1177	Number of permanent employees with salary group over 2000
19	p33c16	Total number of permanent employees	continuous	numeric-5.0	1351	0	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	3190	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3190	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3190	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3190	0	International standard industrial classification (ISIC)
5	p41c1	Serial number for list of principal products	discrete	numeric-2.0	3190	0	Serial number for list of principal products
6	p41c4	Product code	discrete	numeric-5.0	1376	1814	Product code
7	p41c5	Unit measurement code	discrete	numeric-2.0	1378	1812	Unit measurement code
8	p41c6	Average sales per unit	continuous	numeric-10.2	2825	365	Average sales per unit
9	p41c7	Quantity produced	continuous	numeric-9.0	2811	379	Quantity produced
10	p41c8	Value of production	continuous	numeric-9.0	3112	78	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	2795	395	Total sales quantity
12	p41c10	Total sales value	continuous	numeric-9.0	3145	45	Total sales value
13	p41c11	Exported sales quantity	continuous	numeric-9.0	80	3110	Exported sales quantity
14	p41c12	Exported sales value	continuous	numeric-9.0	83	3107	Exported sales value

File Value_of_stocks_part5

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1234	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1234	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1234	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1234	0	International standard industrial classification (ISIC)
5	p5c1	Type of stock	discrete	numeric-1.0	1234	0	Type of stock
6	p5c3	Stocks at the begining of the year	continuous	numeric-11.0	1122	112	Stocks value at the begining of the year
7	p5c4	Stocks at the end of the year	continuous	numeric-9.0	1194	40	Stocks value at the end of the year
8	p5c5	Stocks differenece (end - begining)	continuous	numeric-9.0	1209	25	Stocks value differenece (end - begining)

File Cost_and_quantity_of_raw_materials_part61

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	4146	0	-
2	region	Region code	discrete	numeric-2.0	4146	0	-
3	srefyear	Survey reference year	discrete	numeric-4.0	4146	0	-
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	4146	0	-
5	p61c1	Serial number for list of principal raw materials	discrete	numeric-2.0	4146	0	-
6	p61c4	Raw material code	discrete	numeric-4.0	1711	2435	-
7	p61c5	Unit of measuremnet code for raw material	discrete	numeric-2.0	1711	2435	-
8	p61c6	Local raw materials quantity	continuous	numeric-7.0	1946	2200	-
9	p61c7	Local raw materials value	continuous	numeric-9.0	2528	1618	-
10	p61c8	Imported raw materials quantity	continuous	numeric-7.0	1453	2693	-
11	p61c9	Imported raw materials value	continuous	numeric-9.0	1967	2179	-
12	p61c10	Quantity of total raw materials	continuous	numeric-7.0	3254	892	-
13	p61c11	Value of total raw materials	continuous	numeric-9.0	4136	10	-

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	764	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	764	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	764	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	764	0	International standard industrial classification (ISIC)
5	p62c1	Serial number for list of other industrial costs	discrete	numeric-1.0	764	0	Serial number for list of other industrial costs
6	p62c4	Unit measurment	continuous	numeric-2.0	422	342	Unit measurment
7	p62c5	Quantity of other inputs	continuous	numeric-9.0	618	146	Quantity of other inputs
8	p62c6	Value of fuel and lubricating oil	continuous	numeric-9.0	763	1	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	2520	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2520	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2520	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2520	0	International standard industrial classification (ISIC)
5	p71c1	Type of fixed assets	discrete	numeric-1.0	2520	0	Type of fixed assets
6	p71c3	Book value of the fixed assets at begining of the year	continuous	numeric-9.0	2448	72	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	775	1745	Investment for purchase and capital repair of fixed assets
8	p71c5	Sold and disposed during the year	continuous	numeric-8.0	131	2389	Sold and disposed during the year
9	p71c6	Depreciation during the year	continuous	numeric-8.0	2359	161	Depreciation during the year
10	p71c7	Book value of the fixed assets at end of the year	continuous	numeric-9.0	2511	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	1571	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1571	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1571	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1571	0	International standard industrial classification (ISIC)
5	p72c1	Source of financing	discrete	numeric-1.0	1571	0	Source of financing
6	p72c3	Investment on fixed assets	continuous	numeric-9.0	700	871	Investment on fixed assets

File Annual_investment_by_type_and_source_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
7	p72c4	Working capital	continuous	numeric-9.0	1417	154	Working capital

File Annual_production_at_full_capacity_part81

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2914	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2914	0	Region code
3	zone	Zone code	discrete	numeric-2.0	2904	10	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	1771	1143	Wereda code
5	town	Town code	discrete	numeric-3.0	2863	51	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	2503	411	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	2750	164	Kebele number
8	houseno	House number	discrete	numeric-4.0	1944	970	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	2914	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2914	0	International standard industrial classification (ISIC)
11	p81c1	Serial number for products description	discrete	numeric-2.0	2914	0	Serial number for products description
12	p81c4	Product code	discrete	numeric-5.0	1204	1710	Product code that would be produced if the establishment operate at full capacity
13	p81c5	Unit measurment	discrete	numeric-2.0	1201	1713	Unit measurment of quantity of product
14	p81c6	Quantity of product that can be produced annually	continuous	numeric-11.0	2622	292	Quantity of product that can be produced annually at full capacity
15	p81c7	Value of production at market price	continuous	numeric-11.0	2914	0	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	3192	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3192	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3192	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3192	0	International standard industrial classification (ISIC)
5	p82c1	Serial number for raw material list	discrete	numeric-1.0	3192	0	Serial number for raw material list
6	p82c4	Raw material code	discrete	numeric-4.0	1487	1705	Raw material code
7	p82c5	Unit of measurment	discrete	numeric-2.0	1491	1701	Unit of measurment of quantity of raw material
8	p82c6	Quantity of local raw materials	continuous	numeric-9.0	1578	1614	Quantity of local raw materials
9	p82c7	Value of local raw materials	continuous	numeric-9.0	2038	1154	Value of local raw materials

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#	Name	Label	Type	Format	Valid	Invalid	Question
10	p82c8	Quantity of imported raw materials	continuous	numeric-9.0	1127	2065	Quantity of imported raw materials
11	p82c9	Value of imported raw materials	continuous	numeric-9.0	1484	1708	Value of imported raw materials
12	p82c10	Total quantity of estimated raw materials	continuous	numeric-9.0	2587	605	Total quantity of estimated raw materials
13	p82c11	Total value of estimated raw materials	continuous	numeric-9.0	3183	9	Total value of estimated raw materials

Variables Description

Dataset contains259 variable(s)

File Dataset_at_establishment_level_for_1992(1999-2000)

#1 **eid: Enterprise id**	
Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=739 /-] [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=739 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	27		3.7%
2	AFAR	3		0.4%
3	AMHARA	47		6.4%
4	OROMIA	112		15.2%
5	SOMALIE	4		0.5%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	56		7.6%
12	GAMBELA	2		0.3%
13	HARARI	8		1.1%
14	ADDIS ABABA	457		61.8%
15	DIRE DAWA	23		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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=739 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1992	1992 (1999/2000)	739		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=739 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	7		0.9%
1514	manufacture of edible oil	27		3.7%
1520	Manufacture of dairy products	1		0.1%
1531	Manufacture of flour	48		6.5%
1533	Manufacture of animal feed	3		0.4%

File Dataset_at_establishment_level_for_1992(1999-2000)

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1541	manufacture of bakery	82	11.1%
1542	Manufacture of sugar and confecionary	8	1.1%
1544	manufacture of pasta and macaroni	4	0.5%
1549	Manufacture of food NEC	9	1.2%
1551	Distiling rectifying and blending of spirit	7	0.9%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	6	0.8%
1554	Manufacture of soft drinks	10	1.4%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	25	3.4%
1723	Manufacture of cordage rope and twine	2	0.3%
1730	Kniting mills	6	0.8%
1810	manufacture of wearing apparal except fur	25	3.4%
1910	Tanning and dressing of leather	15	2.0%
1920	manufacture of footwear	37	5.0%
2000	Manufacture wood and wood products	16	2.2%
2100	Manufacture of paper and paper products	7	0.9%
2200	Publishing and printing services	56	7.6%
2411	Manufacture of basic chemicals except fertilzers	4	0.5%
2421		1	0.1%
2422	Manufacture of paints varnishes	7	0.9%
2423	Manufacture of phrmaceuticals, medicinial	4	0.5%
2424	Manufacture of soap detregents, perfumes..	17	2.3%
2429	Manufacture of chemical productsNEC	6	0.8%
2510	Manufacture of rubber	5	0.7%
2520	Manufacture of plastics	22	3.0%
2610	Manufacture of glass and glass products	2	0.3%
2693	Manufacture of structural clay products	5	0.7%
2694	Manufacture of cement ,lime and plaster	7	0.9%
2695	Manufacture of articles of concrete, cement	53	7.2%
2699	Manufacture of non-metalic NEC	10	1.4%
2710	Manufacture of basic iron and steel	7	0.9%
2811	Manufacture of structural metal products	26	3.5%
2892	Manufacture of cuttlery hand tools....	5	0.7%
2893	Manufacture of other fabricated metal products	8	1.1%
2899	Manufacture of pumps,compressors, valves and taps	11	1.5%
2914	Manufacture of ovens	5	0.7%
2925	Manufacture of other general purpose machnery	8	1.1%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	8	1.1%
3430	manufacture of parts and accessaries	1	0.1%
3610	Manufacture of furniture	113	15.3%

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.

File Dataset_at_establishment_level_for_1992(1999-2000)

#5 hregion: Region code for head office

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=70 /-] [Invalid=669 /-]
Pre-question	If address of head office separate from factory
Literal question	Region code for head office

Value	Label	Cases	Percentage	
1	TIGRAY	1		1.4%
2	AFAR	0		0.0%
3	AMHARA	0		0.0%
4	OROMIA	2		2.9%
5	SOMALIE	0		0.0%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	0		0.0%
12	GAMBELA	0		0.0%
13	HARARI	0		0.0%
14	ADDIS ABABA	66		94.3%
15	DIRE DAWA	1		1.4%
Sysmiss		669		

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= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=81 /-] [Invalid=658 /-] [Mean=1.593 /-] [StdDev=1.349 /-]
Literal question	If multi-establishment enterprise, number of establishment

#7 p2q3m: Month of commencement

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=573 /-] [Invalid=166 /-] [Mean=5.869 /-] [StdDev=3.526 /-]
Literal question	Month of commencement of operation (in Ethiopian calendar year)

#8 p2q3y: Year of commencement

Information	[Type= continuous] [Format=numeric] [Range= 1657-1992] [Missing=*]
Statistics [NW/ W]	[Valid=738 /-] [Invalid=1 /-] [Mean=1977.175 /-] [StdDev=19.097 /-]
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=739 /-] [Invalid=0 /-]
Literal question	Do you keep books of accounts ? (if yes attach detailed statement of accounts)

Value	Label	Cases	Percentage	
1	Yes	419		56.7%
2	No	320		43.3%

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.

#10 p2q5: Type of calendar for accounts and books are being kept

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

File Dataset_at_establishment_level_for_1992(1999-2000)

#10 p2q5: Type of calendar for accounts and books are being kept

Statistics [NW/ W]	[Valid=424 /-] [Invalid=315 /-]
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)	381		89.9%
2	Ethiopian calendar (ending Sept. 10)	6	1.4%	
3	Gregorian calendar (ending Dec. 31)	27	6.4%	
4	Other	10	2.4%	
Sysmiss		315		

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=739 /-] [Invalid=0 /-]
Literal question	Type of ownership of the establishment

Value	Label	Cases	Percentage	
1	Private or co-operative	607		82.1%
2	Public	129	17.5%	
3	Public or private	3	0.4%	

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.

#12 p2q7: Legal form of the establishment

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=607 /-] [Invalid=132 /-]
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	354		58.3%
2	Partnership	41	6.8%	
3	Share company	26	4.3%	
4	Private limited company	160		26.4%
5	Co-operative	16	2.6%	
6	Joint venture	10	1.6%	
7	Others	0	0.0%	
Sysmiss		132		

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= 1-49] [Missing=*]
Statistics [NW/ W]	[Valid=516 /-] [Invalid=223 /-] [Mean=2.122 /-] [StdDev=3.432 /-]
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= 1-30] [Missing=*]

File Dataset_at_establishment_level_for_1992(1999-2000)

#14 p2q8fem: Number of female owners

Statistics [NW/ W]	[Valid=224 /-] [Invalid=515 /-] [Mean=1.933 /-] [StdDev=2.451 /-]
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= 1-51] [Missing=*]
Statistics [NW/ W]	[Valid=587 /-] [Invalid=152 /-] [Mean=2.523 /-] [StdDev=3.798 /-]
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= 5000-139973312] [Missing=*]
Statistics [NW/ W]	[Valid=495 /-] [Invalid=244 /-] [Mean=2999822.42 /-] [StdDev=10549689.651 /-]
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= 50-24850000] [Missing=*]
Statistics [NW/ W]	[Valid=195 /-] [Invalid=544 /-] [Mean=1137448.256 /-] [StdDev=2542480.394 /-]
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= 43750-97440566] [Missing=*]
Statistics [NW/ W]	[Valid=29 /-] [Invalid=710 /-] [Mean=11536031.207 /-] [StdDev=25341549.375 /-]
Literal question	Initial paid-up capital (private non-Ethiopian) in Birr

#19 p2q9gov: Initial paid-up capital (public)

Information	[Type= continuous] [Format=numeric] [Range= 62000-1498394697] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=614 /-] [Mean=37026978.4 /-] [StdDev=140491328.078 /-]
Literal question	Initial paid-up capital (public) in Birr

#20 p2q9oth: Initial paid-up capital (other)

Information	[Type= continuous] [Format=numeric] [Range= 16399-352519810] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=717 /-] [Mean=23067870.136 /-] [StdDev=74491277.4 /-]
Literal question	Initial paid-up capital (other) in Birr

#21 p2q9tot: Total initial paid-up capital

Information	[Type= continuous] [Format=numeric] [Range= 5000-1498394697] [Missing=*]
Statistics [NW/ W]	[Valid=722 /-] [Invalid=17 /-] [Mean=9940616.144 /-] [StdDev=61891157.87 /-]
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=739 /-] [Invalid=0 /-] [Mean=10.493 /-] [StdDev=2.421 /-]
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_1992(1999-2000)

#23 p2q11a: First major problem prevented the establishment operating full year

Statistics [NW/ W]	[Valid=274 /-] [Invalid=465 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	80	29.2%
2	Shortage of spare parts	12	4.4%
3	Shortage of foreign exchange	0	0.0%
4	Getting market or customers	79	28.8%
5	Lack of working capital	8	2.9%
6	Shortage of electric and water supply	33	12.0%
7	Repeated breakage of machinery	14	5.1%
8	Government rules and regulations	4	1.5%
9	Others	44	16.1%
Sysmiss		465	

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=200 /-] [Invalid=539 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	35	17.5%
2	Shortage of spare parts	13	6.5%
3	Shortage of foreign exchange	3	1.5%
4	Getting market or customers	55	27.5%
5	Lack of working capital	22	11.0%
6	Shortage of electric and water supply	29	14.5%
7	Repeated breakage of machinery	14	7.0%
8	Government rules and regulations	10	5.0%
9	Others	19	9.5%
Sysmiss		539	

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=125 /-] [Invalid=614 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Shortage of raw materials	16	12.8%
2	Shortage of spare parts	8	6.4%
3	Shortage of foreign exchange	3	2.4%
4	Getting market or customers	6	4.8%
5	Lack of working capital	23	18.4%
6	Shortage of electric and water supply	30	24.0%
7	Repeated breakage of machinery	18	14.4%

File Dataset_at_establishment_level_for_1992(1999-2000)

#25 p2q11c: Third major problem prevented the establishment operating full year

Value	Label	Cases	Percentage
8	Government rules and regulations	5	4.0%
9	Others	16	12.8%
Sysmiss		614	

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= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=737 /-] [Invalid=2 /-]
Literal question	Ownership of non-residential buildings

Value	Label	Cases	Percentage
1	Private	546	74.1%
2	Rented	167	22.7%
3	Other	24	3.3%
Sysmiss		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.

#27 p2q13: Source of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=547 /-] [Invalid=192 /-]
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
1	Inherited	57	10.4%
2	Provided free	13	2.4%
3	Cocstructed by the establishmnent	454	83.0%
4	Other	23	4.2%
Sysmiss		192	

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= 1-2415] [Missing=*]
Statistics [NW/ W]	[Valid=718 /-] [Invalid=21 /-] [Mean=74.535 /-] [StdDev=189.156 /-]
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=630 /-] [Invalid=109 /-] [Mean=38.954 /-] [StdDev=117.604 /-]
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=712 /-] [Mean=4.593 /-] [StdDev=8.266 /-]

File Dataset_at_establishment_level_for_1992(1999-2000)

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

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= 1-2557] [Missing=*]
Statistics [NW/ W]	[Valid=723 /-] [Invalid=16 /-] [Mean=76.055 /-] [StdDev=199.246 /-]
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=638 /-] [Invalid=101 /-] [Mean=40.182 /-] [StdDev=124.561 /-]
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=711 /-] [Mean=4.786 /-] [StdDev=8.333 /-]
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= 1-2512] [Missing=*]
Statistics [NW/ W]	[Valid=730 /-] [Invalid=9 /-] [Mean=75.138 /-] [StdDev=196.971 /-]
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= 1-1679] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=95 /-] [Mean=39.932 /-] [StdDev=125.463 /-]
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=711 /-] [Mean=4.786 /-] [StdDev=8.333 /-]
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= 1-2425] [Missing=*]
Statistics [NW/ W]	[Valid=734 /-] [Invalid=5 /-] [Mean=74.015 /-] [StdDev=187.499 /-]
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_1992(1999-2000)

#38 p31c13t: Total number of female Ethiopian employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-1644] [Missing=*]
Statistics [NW/ W]	[Valid=651 /-] [Invalid=88 /-] [Mean=38.794 /-] [StdDev=117.889 /-]
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=29 /-] [Invalid=710 /-] [Mean=4.621 /-] [StdDev=8.222 /-]
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= 480-18023152] [Missing=*]
Statistics [NW/ W]	[Valid=732 /-] [Invalid=7 /-] [Mean=490114.878 /-] [StdDev=1409012.072 /-]
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= 164-4954701] [Missing=*]
Statistics [NW/ W]	[Valid=618 /-] [Invalid=121 /-] [Mean=196738.809 /-] [StdDev=503586.29 /-]
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= 5256-1872000] [Missing=*]
Statistics [NW/ W]	[Valid=21 /-] [Invalid=718 /-] [Mean=285291.048 /-] [StdDev=503079.877 /-]
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= 480-19576633] [Missing=*]
Statistics [NW/ W]	[Valid=733 /-] [Invalid=6 /-] [Mean=663492.206 /-] [StdDev=1779411.163 /-]
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= 40-1913131] [Missing=*]
Statistics [NW/ W]	[Valid=277 /-] [Invalid=462 /-] [Mean=119033.141 /-] [StdDev=239904.118 /-]
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= 10-3679161] [Missing=*]
Statistics [NW/ W]	[Valid=381 /-] [Invalid=358 /-] [Mean=68095.856 /-] [StdDev=238893.835 /-]

File Dataset_at_establishment_level_for_1992(1999-2000)

#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= 131-1016459] [Missing=*]
Statistics [NW/ W]	[Valid=261 /-] [Invalid=478 /-] [Mean=100056.103 /-] [StdDev=157159.621 /-]
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= 1-38] [Missing=*]
Statistics [NW/ W]	[Valid=108 /-] [Invalid=631 /-] [Mean=3.185 /-] [StdDev=4.795 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group under 75

#48 p33c4t: Total number of permanent employees with salary group between 75 and 105

Information	[Type= continuous] [Format=numeric] [Range= 1-97] [Missing=*]
Statistics [NW/ W]	[Valid=232 /-] [Invalid=507 /-] [Mean=4.349 /-] [StdDev=9.001 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 75 and 105

#49 p33c5t: Total number of permanent employees with salary group between 105 and 150

Information	[Type= continuous] [Format=numeric] [Range= 1-236] [Missing=*]
Statistics [NW/ W]	[Valid=395 /-] [Invalid=344 /-] [Mean=9.243 /-] [StdDev=21.914 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 105 and 150

#50 p33c6t: Total number of permanent employees with salary group between 150 and 200

Information	[Type= continuous] [Format=numeric] [Range= 1-983] [Missing=*]
Statistics [NW/ W]	[Valid=493 /-] [Invalid=246 /-] [Mean=15.773 /-] [StdDev=62.843 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 150 and 200

#51 p33c7t: Total number of permanent employees with salary group between 200 and 250

Information	[Type= continuous] [Format=numeric] [Range= 1-553] [Missing=*]
Statistics [NW/ W]	[Valid=494 /-] [Invalid=245 /-] [Mean=15.899 /-] [StdDev=49.512 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 200 and 250

#52 p33c8t: Total number of permanent employees with salary group between 250 and 300

Information	[Type= continuous] [Format=numeric] [Range= 1-671] [Missing=*]
Statistics [NW/ W]	[Valid=455 /-] [Invalid=284 /-] [Mean=16.051 /-] [StdDev=52.432 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 250 and 300

File Dataset_at_establishment_level_for_1992(1999-2000)

#53 p33c9t: Total number of permanent employees with salary group between 300 and 400

Information	[Type= continuous] [Format=numeric] [Range= 1-1061] [Missing=*]
Statistics [NW/ W]	[Valid=508 /-] [Invalid=231 /-] [Mean=29.73 /-] [StdDev=88.368 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 300 and 400

#54 p33c10t: Total number of permanent employees with salary group between 400 and 500

Information	[Type= continuous] [Format=numeric] [Range= 1-549] [Missing=*]
Statistics [NW/ W]	[Valid=472 /-] [Invalid=267 /-] [Mean=23.489 /-] [StdDev=58.93 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 400 and 500

#55 p33c11t: Total number of permanent employees with salary group between 500 and 700

Information	[Type= continuous] [Format=numeric] [Range= 1-571] [Missing=*]
Statistics [NW/ W]	[Valid=455 /-] [Invalid=284 /-] [Mean=27.615 /-] [StdDev=64.268 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 500 and 700

#56 p33c12t: Total number of permanent employees with salary group between 700 and 1000

Information	[Type= continuous] [Format=numeric] [Range= 1-394] [Missing=*]
Statistics [NW/ W]	[Valid=350 /-] [Invalid=389 /-] [Mean=21.409 /-] [StdDev=44.817 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 700 and 1000

#57 p33c13t: Total number of permanent employees with salary group between 1000 and 1500

Information	[Type= continuous] [Format=numeric] [Range= 1-265] [Missing=*]
Statistics [NW/ W]	[Valid=303 /-] [Invalid=436 /-] [Mean=11.881 /-] [StdDev=26.052 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1000 and 1500

#58 p33c14t: Total number of permanent employees with salary group between 1500 and 2000

Information	[Type= continuous] [Format=numeric] [Range= 1-85] [Missing=*]
Statistics [NW/ W]	[Valid=216 /-] [Invalid=523 /-] [Mean=4.472 /-] [StdDev=8.709 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1500 and 2000

#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=143 /-] [Invalid=596 /-] [Mean=3.958 /-] [StdDev=6.243 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group over 2000

#60 p33c16t: Total number of permanent employees

Information	[Type= continuous] [Format=numeric] [Range= 1-2844] [Missing=*]
Statistics [NW/ W]	[Valid=731 /-] [Invalid=8 /-] [Mean=108.506 /-] [StdDev=275.057 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire

File Dataset_at_establishment_level_for_1992(1999-2000)

#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= 4040-554286969] [Missing=*]
Statistics [NW/ W]	[Valid=728 /-] [Invalid=11 /-] [Mean=10733976.096 /-] [StdDev=39856962.582 /-]
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= 4040-553109631] [Missing=*]
Statistics [NW/ W]	[Valid=727 /-] [Invalid=12 /-] [Mean=10554089.966 /-] [StdDev=38875693.605 /-]
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= 3916-44704748] [Missing=*]
Statistics [NW/ W]	[Valid=40 /-] [Invalid=699 /-] [Mean=8968357.775 /-] [StdDev=12633037.438 /-]
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= 38-6547629] [Missing=*]
Statistics [NW/ W]	[Valid=82 /-] [Invalid=657 /-] [Mean=310868.695 /-] [StdDev=1020813.19 /-]
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= 97-1448244] [Missing=*]
Statistics [NW/ W]	[Valid=95 /-] [Invalid=644 /-] [Mean=88638.358 /-] [StdDev=243345.047 /-]
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= 300-33171200] [Missing=*]
Statistics [NW/ W]	[Valid=64 /-] [Invalid=675 /-] [Mean=2782318.5 /-] [StdDev=6196307.549 /-]
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= 587-3840027] [Missing=*]
Statistics [NW/ W]	[Valid=25 /-] [Invalid=714 /-] [Mean=161688.68 /-] [StdDev=766717.793 /-]
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= 915-3015852] [Missing=*]

File Dataset_at_establishment_level_for_1992(1999-2000)

#68 p42c6: Interest received

Statistics [NW/ W]	[Valid=18 /-] [Invalid=721 /-] [Mean=243112.333 /-] [StdDev=709683.997 /-]
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= 573-3000958] [Missing=*]
Statistics [NW/ W]	[Valid=91 /-] [Invalid=648 /-] [Mean=158642.604 /-] [StdDev=393097.758 /-]
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= 98-485682] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=726 /-] [Mean=59122.077 /-] [StdDev=132740.088 /-]
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= 120000-120000] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=738 /-] [Mean=120000 /-]
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= 31-3830901] [Missing=*]
Statistics [NW/ W]	[Valid=318 /-] [Invalid=421 /-] [Mean=212964.491 /-] [StdDev=429007.788 /-]
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= 31-38293714] [Missing=*]
Statistics [NW/ W]	[Valid=428 /-] [Invalid=311 /-] [Mean=708986.617 /-] [StdDev=2889929.627 /-]
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= 276-58855353] [Missing=*]
Statistics [NW/ W]	[Valid=679 /-] [Invalid=60 /-] [Mean=2634105.507 /-] [StdDev=6552581.976 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity 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= 140-464620551] [Missing=*]
Statistics [NW/ W]	[Valid=534 /-] [Invalid=205 /-] [Mean=3434159.309 /-] [StdDev=21773555.689 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Total value of Imported raw materials

File Dataset_at_establishment_level_for_1992(1999-2000)

#76 p61c11t: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 320-501315040] [Missing=*]
Statistics [NW/ W]	[Valid=735 /-] [Invalid=4 /-] [Mean=4928433.619 /-] [StdDev=21345547.304 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity 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= 5-95247557] [Missing=*]
Statistics [NW/ W]	[Valid=506 /-] [Invalid=233 /-] [Mean=359861.3 /-] [StdDev=4271292.485 /-]
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 conmsuption in KWH

Information	[Type= continuous] [Format=numeric] [Range= 129-74692500] [Missing=*]
Statistics [NW/ W]	[Valid=173 /-] [Invalid=566 /-] [Mean=792419.786 /-] [StdDev=5850439.696 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Electricity conmsuption in KWH

#79 p62c8t: Cost of electricity consumed

Information	[Type= continuous] [Format=numeric] [Range= 46-22497748] [Missing=*]
Statistics [NW/ W]	[Valid=738 /-] [Invalid=1 /-] [Mean=190773.295 /-] [StdDev=1039941.317 /-]
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= 56-682162] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=670 /-] [Mean=23851.203 /-] [StdDev=83071.497 /-]
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= 32-8046496] [Missing=*]
Statistics [NW/ W]	[Valid=561 /-] [Invalid=178 /-] [Mean=117904.79 /-] [StdDev=522090.488 /-]
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= 11-1078717] [Missing=*]
Statistics [NW/ W]	[Valid=617 /-] [Invalid=122 /-] [Mean=11325.618 /-] [StdDev=61542.766 /-]
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= 300-25629562] [Missing=*]
Statistics [NW/ W]	[Valid=56 /-] [Invalid=683 /-] [Mean=2506070.536 /-] [StdDev=5186058.517 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire

File Dataset_at_establishment_level_for_1992(1999-2000)

#83 **p62c12t: Cost of goods bought and resold**

Literal question	Cost of goods bought and resold

#84 **p62c13t: Cost of repair and maintenance**

Information	[Type= continuous] [Format=numeric] [Range= 72-2515956] [Missing=*]
Statistics [NW/ W]	[Valid=49 /-] [Invalid=690 /-] [Mean=143682.612 /-] [StdDev=485863.177 /-]
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= 260-118292315] [Missing=*]
Statistics [NW/ W]	[Valid=739 /-] [Invalid=0 /-] [Mean=737536.041 /-] [StdDev=4809542.578 /-]
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= 16-387971] [Missing=*]
Statistics [NW/ W]	[Valid=610 /-] [Invalid=129 /-] [Mean=9718.631 /-] [StdDev=34363.97 /-]
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= 25-4481565] [Missing=*]
Statistics [NW/ W]	[Valid=318 /-] [Invalid=421 /-] [Mean=96986.333 /-] [StdDev=358142.243 /-]
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= 15-882476] [Missing=*]
Statistics [NW/ W]	[Valid=713 /-] [Invalid=26 /-] [Mean=39942.05 /-] [StdDev=92254.541 /-]
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= 50-1190789] [Missing=*]
Statistics [NW/ W]	[Valid=294 /-] [Invalid=445 /-] [Mean=48327.993 /-] [StdDev=127833.885 /-]
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= 45-11450927] [Missing=*]
Statistics [NW/ W]	[Valid=639 /-] [Invalid=100 /-] [Mean=205472.931 /-] [StdDev=759659.991 /-]
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= 114-55931894] [Missing=*]

File Dataset_at_establishment_level_for_1992(1999-2000)

#91 p63c7: Interest payments

Statistics [NW/ W]	[Valid=259 /-] [Invalid=480 /-] [Mean=667400.699 /-] [StdDev=3569645.46 /-]
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= 10-2000000] [Missing=*]
Statistics [NW/ W]	[Valid=335 /-] [Invalid=404 /-] [Mean=40787.325 /-] [StdDev=158040.155 /-]
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= 2950-345443] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=730 /-] [Mean=86460.222 /-] [StdDev=111002.106 /-]
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= 12-2508738] [Missing=*]
Statistics [NW/ W]	[Valid=338 /-] [Invalid=401 /-] [Mean=59609.695 /-] [StdDev=184265.316 /-]
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= 132-1967267] [Missing=*]
Statistics [NW/ W]	[Valid=407 /-] [Invalid=332 /-] [Mean=54070.447 /-] [StdDev=146246.924 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Insurance premium on property

#96 p63c12: Others non-industrials costs

Information	[Type= continuous] [Format=numeric] [Range= 20-57349076] [Missing=*]
Statistics [NW/ W]	[Valid=574 /-] [Invalid=165 /-] [Mean=506542.286 /-] [StdDev=2928470.5 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Others non-industrials costs

#97 p63c13: Total value of other non-industrial expenses

Information	[Type= continuous] [Format=numeric] [Range= 75-61970316] [Missing=*]
Statistics [NW/ W]	[Valid=736 /-] [Invalid=3 /-] [Mean=993156.293 /-] [StdDev=4211816.787 /-]
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

#98 p64c2: Indirect taxes payments

Information	[Type= continuous] [Format=numeric] [Range= 200-77393548] [Missing=*]
Statistics [NW/ W]	[Valid=637 /-] [Invalid=102 /-] [Mean=1471212.925 /-] [StdDev=6086380.528 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Indirect taxes payments

File Dataset_at_establishment_level_for_1992(1999-2000)

#99 p64c3: Income tax paid on profit

Information	[Type= continuous] [Format=numeric] [Range= 39-62231321] [Missing=*]
Statistics [NW/ W]	[Valid=389 /-] [Invalid=350 /-] [Mean=727747.347 /-] [StdDev=4084407.222 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Income tax paid on profit

#100 p64c4: Total taxes paid

Information	[Type= continuous] [Format=numeric] [Range= 213-139624869] [Missing=*]
Statistics [NW/ W]	[Valid=686 /-] [Invalid=53 /-] [Mean=1778799.345 /-] [StdDev=8303760.709 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Total taxes paid

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

Information	[Type= continuous] [Format=numeric] [Range= 1-560162803] [Missing=*]
Statistics [NW/ W]	[Valid=714 /-] [Invalid=25 /-] [Mean=7456591.829 /-] [StdDev=33661421.686 /-]
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

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

Information	[Type= continuous] [Format=numeric] [Range= 140-52353852] [Missing=*]
Statistics [NW/ W]	[Valid=336 /-] [Invalid=403 /-] [Mean=1306030.292 /-] [StdDev=4510737.016 /-]
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

#103 p71c5t: Total sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 125-33662604] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=656 /-] [Mean=1234643.53 /-] [StdDev=4148094.768 /-]
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

#104 p71c6t: Total depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-58014130] [Missing=*]
Statistics [NW/ W]	[Valid=701 /-] [Invalid=38 /-] [Mean=813232.534 /-] [StdDev=3139125.869 /-]
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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-506391882] [Missing=*]
Statistics [NW/ W]	[Valid=723 /-] [Invalid=16 /-] [Mean=7040499.758 /-] [StdDev=31212666.013 /-]
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 assers at end of the year

#106 p72c3t: Total investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 140-52353852] [Missing=*]
Statistics [NW/ W]	[Valid=340 /-] [Invalid=399 /-] [Mean=1209981.079 /-] [StdDev=4068883.945 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire

File Dataset_at_establishment_level_for_1992(1999-2000)

#106 p72c3t: Total investment on fixed assets

Literal question	Total investment on fixed assets

#107 p72c4t: Total working capital

Information	[Type= continuous] [Format=numeric] [Range= 90-230784627] [Missing=*]
Statistics [NW/ W]	[Valid=596 /-] [Invalid=143 /-] [Mean=6136440.013 /-] [StdDev=21181220.981 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Total working capital

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

Information	[Type= continuous] [Format=numeric] [Range= 9950-838320529] [Missing=*]
Statistics [NW/ W]	[Valid=721 /-] [Invalid=18 /-] [Mean=18549443.792 /-] [StdDev=57920451.649 /-]
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

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

Information	[Type= continuous] [Format=numeric] [Range= 828-298355652] [Missing=*]
Statistics [NW/ W]	[Valid=653 /-] [Invalid=86 /-] [Mean=5606549.637 /-] [StdDev=16907455.747 /-]
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)

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

Information	[Type= continuous] [Format=numeric] [Range= 432-530402188] [Missing=*]
Statistics [NW/ W]	[Valid=494 /-] [Invalid=245 /-] [Mean=6840091.998 /-] [StdDev=33700846.886 /-]
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)

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

Information	[Type= continuous] [Format=numeric] [Range= 1908-550701094] [Missing=*]
Statistics [NW/ W]	[Valid=722 /-] [Invalid=17 /-] [Mean=9754981.857 /-] [StdDev=33026080.731 /-]
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)

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=674 /-] [Invalid=65 /-]
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	171		25.4%
2	Shortage of spare parts	22	3.3%	
3	Difficult market competition	42	6.2%	
4	Getting market/customers	276		40.9%
5	Lacking of working capital	55	8.2%	
6	Repeated breakage of machinery	21	3.1%	

File Dataset_at_establishment_level_for_1992(1999-2000)

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

Value	Label	Cases	Percentage
7	Problems with workers	5	0.7%
8	Government rules and regulation	18	2.7%
9	Others	64	9.5%
Sysmiss		65	

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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=503 /-] [Invalid=236 /-]
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	76	15.1%
2	Shortage of spare parts	33	6.6%
3	Difficult market competition	57	11.3%
4	Getting market/customers	115	22.9%
5	Lacking of working capital	68	13.5%
6	Repeated breakage of machinery	36	7.2%
7	Problems with workers	7	1.4%
8	Government rules and regulation	38	7.6%
9	Others	73	14.5%
Sysmiss		236	

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=322 /-] [Invalid=417 /-]
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	31	9.6%
2	Shortage of spare parts	14	4.3%
3	Difficult market competition	29	9.0%
4	Getting market/customers	38	11.8%
5	Lacking of working capital	53	16.5%
6	Repeated breakage of machinery	48	14.9%
7	Problems with workers	7	2.2%
8	Government rules and regulation	38	11.8%
9	Others	64	19.9%
Sysmiss		417	

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 p84a: First major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=685 /-] [Invalid=54 /-]
Literal question	What are the three major problems that are facing the establishment at present ?

File Dataset_at_establishment_level_for_1992(1999-2000)

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

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	142	20.7%
2	Shortage of spare parts	16	2.3%
3	Difficult market competition	39	5.7%
4	Getting market/customers	301	43.9%
5	Shortage of working capital	60	8.8%
6	Frequent machine breakage	35	5.1%
7	Inconvenient working place	5	0.7%
8	Problems with workers	1	0.1%
9	Government rules and regulation	26	3.8%
10	No problems faced	21	3.1%
11	Others	39	5.7%
Sysmiss		54	

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 p84b: Second major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=455 /-] [Invalid=284 /-]
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	62	13.6%
2	Shortage of spare parts	33	7.3%
3	Difficult market competition	60	13.2%
4	Getting market/customers	96	21.1%
5	Shortage of working capital	66	14.5%
6	Frequent machine breakage	25	5.5%
7	Inconvenient working place	28	6.2%
8	Problems with workers	6	1.3%
9	Government rules and regulation	30	6.6%
10	No problems faced	1	0.2%
11	Others	48	10.5%
Sysmiss		284	

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 p84c: Third major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=292 /-] [Invalid=447 /-]
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	30	10.3%
2	Shortage of spare parts	25	8.6%
3	Difficult market competition	20	6.8%
4	Getting market/customers	28	9.6%
5	Shortage of working capital	44	15.1%

File Dataset_at_establishment_level_for_1992(1999-2000)

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

Value	Label	Cases	Percentage
6	Frequent machine breakage	31	10.6%
7	Inconvenient working place	26	8.9%
8	Problems with workers	6	2.1%
9	Government rules and regulation	40	13.7%
10	No problems faced	2	0.7%
11	Others	40	13.7%
Sysmiss		447	

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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=2165 /-] [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=2165 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	77	3.6%
2	AFAR	8	0.4%
3	AMHARA	153	7.1%
4	OROMIA	330	15.2%
5	SOMALIE	17	0.8%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	185	8.5%
12	GAMBELA	6	0.3%
13	HARARI	26	1.2%
14	ADDIS ABABA	1286	59.4%
15	DIRE DAWA	77	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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=2165 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	2165	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.

File Number_of_persons_engaged_part31

#4 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2165 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	21		1.0%
1514	manufacture of edible oil	90		4.2%
1520	Manufacture of dairy products	2		0.1%
1531	Manufacture of flour	135		6.2%
1533	Manufacture of animal feed	8		0.4%
1541	manufacture of bakery	240		11.1%
1542	Manufacture of sugar and confecionary	24		1.1%
1544	manufacture of pasta and macaroni	10		0.5%
1549	Manufacture of food NEC	25		1.2%
1551	Distiling rectifying and blending of spirit	17		0.8%
1552	Manufacture of wine	3		0.1%
1553	Malt liqores and malt	19		0.9%
1554	Manufacture of soft drinks	28		1.3%
1600	Manufacture of tobacco	2		0.1%
1710	spining , weaving and finishing	71		3.3%
1723	Manufacture of cordage rope and twine	7		0.3%
1730	Kniting mills	14		0.6%
1810	manufacture of wearing apparal except fur	71		3.3%
1910	Tanning and dressing of leather	43		2.0%
1920	manufacture of footwear	96		4.4%
2000	Manufacture wood and wood products	46		2.1%
2100	Manufacture of paper and paper products	18		0.8%
2200	Publishing and printing services	160		7.4%
2411	Manufacture of basic chemicals except fertilzers	13		0.6%
2421		3		0.1%
2422	Manufacture of paints varnishes	18		0.8%
2423	Manufacture of phrmaceuticals, medicinial	11		0.5%
2424	Manufacture of soap detregents, perfumes..	51		2.4%
2429	Manufacture of chemical productsNEC	11		0.5%
2510	Manufacture of rubber	15		0.7%
2520	Manufacture of plastics	58		2.7%
2610	Manufacture of glass and glass products	8		0.4%
2693	Manufacture of structural clay products	16		0.7%
2694	Manufacture of cement ,lime and plaster	21		1.0%
2695	Manufacture of articles of concrete, cement	150		6.9%
2699	Manufacture of non-metalic NEC	27		1.2%
2710	Manufacture of basic iron and steel	18		0.8%
2811	Manufacture of structural metal products	87		4.0%
2892	Manufacture of cuttlery hand tools....	17		0.8%
2893	Manufacture of other fabricated metal products	23		1.1%

File Number_of_persons_engaged_part31

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2899	Manufacture of pumps,compressors, valves and taps	29	1.3%
2914	Manufacture of ovens	12	0.6%
2925	Manufacture of other general purpose machnery	25	1.2%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	23	1.1%
3430	manufacture of parts and accessaries	5	0.2%
3610	Manufacture of furniture	371	17.1%

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.

#5 p31c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2165 /-] [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	303	14.0%
2	Un-paid apperentices	47	2.2%
3	Administrative, technical employees, clerical and office wor	694	32.1%
4	Production workers	713	32.9%
5	Paid apperentices	58	2.7%
6	Seasonal and temporary workers	350	16.2%
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= 1-2007] [Missing=*]
Statistics [NW/ W]	[Valid=1684 /-] [Invalid=481 /-] [Mean=31.779 /-] [StdDev=99.1 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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=1094 /-] [Invalid=1071 /-] [Mean=22.432 /-] [StdDev=80.296 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of female Ethiopian employees for the month September (Meskerem)

#8 p31c5: Number of foreigner employees for the month September (Meskerem)

Information	[Type= continuous] [Format=numeric] [Range= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=2133 /-] [Mean=3.875 /-] [StdDev=7.321 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-2034] [Missing=*]

File Number_of_persons_engaged_part31

#9 p31c6: Number of male Ethiopian employees for the month December (Tahisas)

Statistics [NW/ W]	[Valid=1698 /-] [Invalid=467 /-] [Mean=32.384 /-] [StdDev=104.535 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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=1105 /-] [Invalid=1060 /-] [Mean=23.2 /-] [StdDev=85.43 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=33 /-] [Invalid=2132 /-] [Mean=4.061 /-] [StdDev=7.25 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-2045] [Missing=*]
Statistics [NW/ W]	[Valid=1718 /-] [Invalid=447 /-] [Mean=31.927 /-] [StdDev=103.537 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-1588] [Missing=*]
Statistics [NW/ W]	[Valid=1117 /-] [Invalid=1048 /-] [Mean=23.022 /-] [StdDev=86.171 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=33 /-] [Invalid=2132 /-] [Mean=4.061 /-] [StdDev=7.25 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-2022] [Missing=*]
Statistics [NW/ W]	[Valid=1725 /-] [Invalid=440 /-] [Mean=31.494 /-] [StdDev=99.3 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 1-1580] [Missing=*]
Statistics [NW/ W]	[Valid=1132 /-] [Invalid=1033 /-] [Mean=22.31 /-] [StdDev=80.971 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of female Ethiopian employees for the month June (Sene)

File Number_of_persons_engaged_part31

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

Information	[Type= continuous] [Format=numeric] [Range= 1-39] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=2131 /-] [Mean=3.941 /-] [StdDev=7.164 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of foreigner employees for the month June (Sene)

#18 p31c15: Persons per month

Information	[Type= continuous] [Format=numeric] [Range= 1-29400] [Missing=*]
Statistics [NW/ W]	[Valid=347 /-] [Invalid=1818 /-] [Mean=514.677 /-] [StdDev=1782.964 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Persons per month

#19 p31c16: Wage for temporary workers

Information	[Type= continuous] [Format=numeric] [Range= 200-12762274] [Missing=*]
Statistics [NW/ W]	[Valid=349 /-] [Invalid=1816 /-] [Mean=141564.957 /-] [StdDev=723767.905 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=1488 /-] [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=1488 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	53	3.6%
2	AFAR	6	0.4%
3	AMHARA	95	6.4%
4	OROMIA	222	14.9%
5	SOMALIE	9	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	117	7.9%
12	GAMBELA	4	0.3%
13	HARARI	18	1.2%
14	ADDIS ABABA	914	61.4%
15	DIRE DAWA	50	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= 1992-1992] [Missing=*]

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#3 srefyear: Survey reference year

Statistics [NW/ W]	[Valid=1488 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1992	1992 (2002/2003)	1488		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=1488 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	14	0.9%
1514	manufacture of edible oil	53	3.6%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	95	6.4%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	162	10.9%
1542	Manufacture of sugar and confecionary	16	1.1%
1544	manufacture of pasta and macaroni	7	0.5%
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	12	0.8%
1554	Manufacture of soft drinks	20	1.3%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	50	3.4%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	11	0.7%
1810	manufacture of wearing apparal except fur	50	3.4%
1910	Tanning and dressing of leather	30	2.0%
1920	manufacture of footwear	73	4.9%
2000	Manufacture wood and wood products	32	2.2%
2100	Manufacture of paper and paper products	14	0.9%
2200	Publishing and printing services	115	7.7%
2411	Manufacture of basic chemicals except fertilzers	9	0.6%
2421		2	0.1%
2422	Manufacture of paints varnishes	14	0.9%
2423	Manufacture of phrmaceuticals, medicinial	8	0.5%
2424	Manufacture of soap detregents, perfumes..	34	2.3%
2429	Manufacture of chemical productsNEC	9	0.6%
2510	Manufacture of rubber	10	0.7%
2520	Manufacture of plastics	44	3.0%
2610	Manufacture of glass and glass products	5	0.3%
2693	Manufacture of structural clay products	9	0.6%

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2694	Manufacture of cement ,lime and plaster	14	0.9%
2695	Manufacture of articles of concrete, cement	99	6.7%
2699	Manufacture of non-metalic NEC	18	1.2%
2710	Manufacture of basic iron and steel	13	0.9%
2811	Manufacture of structural metal products	61	4.1%
2892	Manufacture of cuttlery hand tools....	10	0.7%
2893	Manufacture of other fabricated metal products	15	1.0%
2899	Manufacture of pumps,compressors, valves and taps	21	1.4%
2914	Manufacture of ovens	9	0.6%
2925	Manufacture of other general purpose machnery	18	1.2%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	17	1.1%
3430	manufacture of parts and accessaries	3	0.2%
3610	Manufacture of furniture	242	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 p32c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1488 /-] [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

Value	Label	Cases	Percentage
1	Paid apprentices	58	3.9%
2	Administrative, technical employees, clerical and office wor	694	46.6%
3	Production workers	736	49.5%
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= 90-14762145] [Missing=*]
Statistics [NW/ W]	[Valid=1437 /-] [Invalid=51 /-] [Mean=249661.859 /-] [StdDev=788389.742 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage for male Ethiopian

#7 p32c4: Wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 164-4462392] [Missing=*]
Statistics [NW/ W]	[Valid=998 /-] [Invalid=490 /-] [Mean=121828.24 /-] [StdDev=317163.58 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage for female Ethiopian

#8 p32c5: Wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 1800-1872000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=1464 /-] [Mean=249629.667 /-] [StdDev=431915.756 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#8 p32c5: Wage for foreigners

Literal question	Wage for foreigners

#9 p32c6: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 90-15426225] [Missing=*]
Statistics [NW/ W]	[Valid=1464 /-] [Invalid=24 /-] [Mean=332199.308 /-] [StdDev=978096.559 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage total

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

Information	[Type= continuous] [Format=numeric] [Range= 63915-63915] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=1487 /-] [Mean=63915 /-]
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

#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=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1488 /-]
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

#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=1488 /-]
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

#13 p32c10: No of shifts

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=718 /-] [Invalid=770 /-] [Mean=1.38 /-] [StdDev=0.682 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Number of shifts

#14 p32c11: No of hours per day

Information	[Type= continuous] [Format=numeric] [Range= 1-85] [Missing=*]
Statistics [NW/ W]	[Valid=719 /-] [Invalid=769 /-] [Mean=10.538 /-] [StdDev=7.428 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Number of hours per day

#15 p32c12: Months

Information	[Type= continuous] [Format=numeric] [Range= 1-20] [Missing=*]
Statistics [NW/ W]	[Valid=708 /-] [Invalid=780 /-] [Mean=9.876 /-] [StdDev=2.459 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Months

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#16 p32c13: No of workers per shift

Information	[Type= continuous] [Format=numeric] [Range= 1-1502] [Missing=*]
Statistics [NW/ W]	[Valid=716 /-] [Invalid=772 /-] [Mean=50.166 /-] [StdDev=114.474 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=1351 /-] [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.

Frequency table not shown (733 Modalities)

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=1351 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	49	3.6%
2	AFAR	5	0.4%
3	AMHARA	80	5.9%
4	OROMIA	190	14.1%
5	SOMALIE	7	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	95	7.0%
12	GAMBELA	4	0.3%
13	HARARI	14	1.0%
14	ADDIS ABABA	865	64.0%
15	DIRE DAWA	42	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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=1351 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	1351	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=1351 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

File Number_of_permanent_employees_by_basic_salary_group_part33

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	14	1.0%
1514	manufacture of edible oil	46	3.4%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	92	6.8%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	153	11.3%
1542	Manufacture of sugar and confecionary	15	1.1%
1544	manufacture of pasta and macaroni	8	0.6%
1549	Manufacture of food NEC	17	1.3%
1551	Distiling rectifying and blending of spirit	14	1.0%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	12	0.9%
1554	Manufacture of soft drinks	20	1.5%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	50	3.7%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	12	0.9%
1810	manufacture of wearing apparal except fur	48	3.6%
1910	Tanning and dressing of leather	30	2.2%
1920	manufacture of footwear	71	5.3%
2000	Manufacture wood and wood products	24	1.8%
2100	Manufacture of paper and paper products	14	1.0%
2200	Publishing and printing services	111	8.2%
2411	Manufacture of basic chemicals except fertilzers	8	0.6%
2421		2	0.1%
2422	Manufacture of paints varnishes	14	1.0%
2423	Manufacture of phrmaceuticals, medicinial	8	0.6%
2424	Manufacture of soap detregents, perfumes..	33	2.4%
2429	Manufacture of chemical productsNEC	12	0.9%
2510	Manufacture of rubber	10	0.7%
2520	Manufacture of plastics	44	3.3%
2610	Manufacture of glass and glass products	4	0.3%
2693	Manufacture of structural clay products	6	0.4%
2694	Manufacture of cement ,lime and plaster	13	1.0%
2695	Manufacture of articles of concrete, cement	79	5.8%
2699	Manufacture of non-metalic NEC	16	1.2%
2710	Manufacture of basic iron and steel	13	1.0%
2811	Manufacture of structural metal products	44	3.3%
2892	Manufacture of cuttlery hand tools....	9	0.7%
2893	Manufacture of other fabricated metal products	15	1.1%
2899	Manufacture of pumps,compressors, valves and taps	19	1.4%
2914	Manufacture of ovens	8	0.6%
2925	Manufacture of other general purpose machnery	14	1.0%

File Number_of_permanent_employees_by_basic_salary_group_part33

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	16	1.2%
3430	manufacture of parts and accessaries	2	0.1%
3610	Manufacture of furniture	193	14.3%

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 p33c1: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1351 /-] [Invalid=0 /-]
Definition	This variable is partof 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	732	54.2%
2	Female	619	45.8%
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= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=1226 /-] [Mean=2.792 /-] [StdDev=4.015 /-]
Definition	This variable is partof 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= 1-82] [Missing=*]
Statistics [NW/ W]	[Valid=283 /-] [Invalid=1068 /-] [Mean=3.576 /-] [StdDev=7 /-]
Definition	This variable is partof 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= 1-172] [Missing=*]
Statistics [NW/ W]	[Valid=544 /-] [Invalid=807 /-] [Mean=6.713 /-] [StdDev=14.599 /-]
Definition	This variable is partof 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= 1-869] [Missing=*]
Statistics [NW/ W]	[Valid=731 /-] [Invalid=620 /-] [Mean=10.621 /-] [StdDev=42.436 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees

File Number_of_permanent_employees_by_basic_salary_group_part33

#9 p33c6: Number of permanent employees with salary group between 150 and 200	
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= 1-353] [Missing=*]
Statistics [NW/ W]	[Valid=723 /-] [Invalid=628 /-] [Mean=10.891 /-] [StdDev=31.706 /-]
Definition	This variable is partof 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

#11 p33c8: Number of permanent employees with salary group between 250 and 300	
Information	[Type= continuous] [Format=numeric] [Range= 1-412] [Missing=*]
Statistics [NW/ W]	[Valid=660 /-] [Invalid=691 /-] [Mean=11.079 /-] [StdDev=31.846 /-]
Definition	This variable is partof 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= 1-779] [Missing=*]
Statistics [NW/ W]	[Valid=781 /-] [Invalid=570 /-] [Mean=19.356 /-] [StdDev=55.971 /-]
Definition	This variable is partof 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= 1-533] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=647 /-] [Mean=15.756 /-] [StdDev=40.367 /-]
Definition	This variable is partof 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= 1-531] [Missing=*]
Statistics [NW/ W]	[Valid=684 /-] [Invalid=667 /-] [Mean=18.38 /-] [StdDev=44.798 /-]
Definition	This variable is partof 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= 1-343] [Missing=*]
Statistics [NW/ W]	[Valid=548 /-] [Invalid=803 /-] [Mean=13.692 /-] [StdDev=30.82 /-]
Definition	This variable is partof 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

File Number_of_permanent_employees_by_basic_salary_group_part33

#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=430 /-] [Invalid=921 /-] [Mean=8.393 /-] [StdDev=18.798 /-]
Definition	This variable is partof 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= 1-85] [Missing=*]
Statistics [NW/ W]	[Valid=264 /-] [Invalid=1087 /-] [Mean=3.663 /-] [StdDev=7.819 /-]
Definition	This variable is partof 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= 1-44] [Missing=*]
Statistics [NW/ W]	[Valid=174 /-] [Invalid=1177 /-] [Mean=3.264 /-] [StdDev=5.295 /-]
Definition	This variable is partof 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= 1-2425] [Missing=*]
Statistics [NW/ W]	[Valid=1351 /-] [Invalid=0 /-] [Mean=58.765 /-] [StdDev=163.188 /-]
Definition	This variable is partof 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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=3190 /-] [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=3190 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	126		3.9%
2	AFAR	13		0.4%
3	AMHARA	185		5.8%

File Products_and_by_products_part41

#2 region: Region code

Value	Label	Cases	Percentage	
4	OROMIA	463		14.5%
5	SOMALIE	22		0.7%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	383		12.0%
12	GAMBELA	5		0.2%
13	HARARI	34		1.1%
14	ADDIS ABABA	1873		58.7%
15	DIRE DAWA	86		2.7%

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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=3190 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1992	1992 (2002/2003)	3190		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=3190 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	38		1.2%
1514	manufacture of edible oil	67		2.1%
1520	Manufacture of dairy products	6		0.2%
1531	Manufacture of flour	138		4.3%
1533	Manufacture of animal feed	10		0.3%
1541	manufacture of bakery	204		6.4%
1542	Manufacture of sugar and confecionary	17		0.5%
1544	manufacture of pasta and macaroni	15		0.5%
1549	Manufacture of food NEC	34		1.1%
1551	Distiling rectifying and blending of spirit	49		1.5%
1552	Manufacture of wine	9		0.3%
1553	Malt liqores and malt	24		0.8%
1554	Manufacture of soft drinks	35		1.1%
1600	Manufacture of tobacco	2		0.1%
1710	spining , weaving and finishing	103		3.2%
1723	Manufacture of cordage rope and twine	10		0.3%
1730	Kniting mills	26		0.8%
1810	manufacture of wearing apparal except fur	143		4.5%
1910	Tanning and dressing of leather	54		1.7%
1920	manufacture of footwear	120		3.8%
2000	Manufacture wood and wood products	61		1.9%

File Products_and_by_products_part41

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2100	Manufacture of paper and paper products	23	0.7%
2200	Publishing and printing services	214	6.7%
2411	Manufacture of basic chemicals except fertilzers	13	0.4%
2421		9	0.3%
2422	Manufacture of paints varnishes	37	1.2%
2423	Manufacture of phrmaceuticals, medicinial	23	0.7%
2424	Manufacture of soap detregents, perfumes..	69	2.2%
2429	Manufacture of chemical productsNEC	12	0.4%
2510	Manufacture of rubber	21	0.7%
2520	Manufacture of plastics	132	4.1%
2610	Manufacture of glass and glass products	13	0.4%
2693	Manufacture of structural clay products	6	0.2%
2694	Manufacture of cement ,lime and plaster	14	0.4%
2695	Manufacture of articles of concrete, cement	258	8.1%
2699	Manufacture of non-metalic NEC	34	1.1%
2710	Manufacture of basic iron and steel	25	0.8%
2811	Manufacture of structural metal products	139	4.4%
2892	Manufacture of cuttlery hand tools....	1	0.0%
2893	Manufacture of other fabricated metal products	36	1.1%
2899	Manufacture of pumps,compressors, valves and taps	34	1.1%
2914	Manufacture of ovens	22	0.7%
2925	Manufacture of other general purpose machnery	39	1.2%
3140	Manufacture of battries	1	0.0%
3420	manufacture of bodies for mothor vechiles	32	1.0%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	818	25.6%

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 p41c1: Serial number for list of principal products

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3190 /-] [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	719	22.5%
2	2	585	18.3%
3	3	451	14.1%
4	4	363	11.4%
5	5	284	8.9%
6	6	229	7.2%
7	7	179	5.6%
8	8	145	4.5%
9	9	235	7.4%

File Products_and_by_products_part41

#5 p41c1: Serial number for list of principal products

Value	Label		Cases	Percentage
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= 1-1342] [Missing=*]
Statistics [NW/ W]	[Valid=1376 /-] [Invalid=1814 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Product code

Frequency table not shown (117 Modalities)

#7 p41c5: Unit measurement code

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1378 /-] [Invalid=1812 /-]
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 (60 Modalities)

#8 p41c6: Average sales per unit

Information	[Type= continuous] [Format=numeric] [Range= 0.02-2701721.49] [Missing=*]
Statistics [NW/ W]	[Valid=2825 /-] [Invalid=365 /-] [Mean=2981.439 /-] [StdDev=53783.454 /-]
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= 1-295993000] [Missing=*]
Statistics [NW/ W]	[Valid=2811 /-] [Invalid=379 /-] [Mean=402721.562 /-] [StdDev=6888220.486 /-]
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= 24-537637724] [Missing=*]
Statistics [NW/ W]	[Valid=3112 /-] [Invalid=78 /-] [Mean=2510863.626 /-] [StdDev=17953035.829 /-]
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= 1-278178850] [Missing=*]
Statistics [NW/ W]	[Valid=2795 /-] [Invalid=395 /-] [Mean=496243.349 /-] [StdDev=8469115.019 /-]
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= 24-537637724] [Missing=*]
Statistics [NW/ W]	[Valid=3145 /-] [Invalid=45 /-] [Mean=2439521.91 /-] [StdDev=17500915.25 /-]

File Products_and_by_products_part41

#12 p41c10: Total sales value

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= 2-4006251] [Missing=*]
Statistics [NW/ W]	[Valid=80 /-] [Invalid=3110 /-] [Mean=277659.913 /-] [StdDev=633551.87 /-]
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= 3415-30030118] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=3107 /-] [Mean=4316104.349 /-] [StdDev=6969324.635 /-]
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=1234 /-] [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=1234 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	53	4.3%
2	AFAR	6	0.5%
3	AMHARA	71	5.8%
4	OROMIA	181	14.7%
5	SOMALIE	9	0.7%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	134	10.9%
12	GAMBELA	4	0.3%
13	HARARI	15	1.2%
14	ADDIS ABABA	725	58.8%
15	DIRE DAWA	36	2.9%

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.

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=1234 /-] [Invalid=0 /-]
Literal question	Survey reference year

File Value_of_stocks_part5

#3 srefyear: Survey reference year

Value	Label	Cases	Percentage	
1992	1992 (2002/2003)	1234		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=1234 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	17	1.4%
1514	manufacture of edible oil	27	2.2%
1520	Manufacture of dairy products	0	0.0%
1531	Manufacture of flour	68	5.5%
1533	Manufacture of animal feed	6	0.5%
1541	manufacture of bakery	69	5.6%
1542	Manufacture of sugar and confecionary	11	0.9%
1544	manufacture of pasta and macaroni	3	0.2%
1549	Manufacture of food NEC	14	1.1%
1551	Distiling rectifying and blending of spirit	13	1.1%
1552	Manufacture of wine	2	0.2%
1553	Malt liqores and malt	18	1.5%
1554	Manufacture of soft drinks	20	1.6%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	55	4.5%
1723	Manufacture of cordage rope and twine	6	0.5%
1730	Kniting mills	7	0.6%
1810	manufacture of wearing apparal except fur	47	3.8%
1910	Tanning and dressing of leather	38	3.1%
1920	manufacture of footwear	75	6.1%
2000	Manufacture wood and wood products	24	1.9%
2100	Manufacture of paper and paper products	14	1.1%
2200	Publishing and printing services	82	6.6%
2411	Manufacture of basic chemicals except fertilzers	11	0.9%
2421		1	0.1%
2422	Manufacture of paints varnishes	14	1.1%
2423	Manufacture of phrmaceuticals, medicinial	11	0.9%
2424	Manufacture of soap detregents, perfumes..	33	2.7%
2429	Manufacture of chemical productsNEC	12	1.0%
2510	Manufacture of rubber	12	1.0%
2520	Manufacture of plastics	45	3.6%
2610	Manufacture of glass and glass products	6	0.5%
2693	Manufacture of structural clay products	5	0.4%
2694	Manufacture of cement ,lime and plaster	16	1.3%
2695	Manufacture of articles of concrete, cement	91	7.4%

File Value_of_stocks_part5

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2699	Manufacture of non-metalic NEC	19	1.5%
2710	Manufacture of basic iron and steel	17	1.4%
2811	Manufacture of structural metal products	30	2.4%
2892	Manufacture of cuttlery hand tools....	2	0.2%
2893	Manufacture of other fabricated metal products	15	1.2%
2899	Manufacture of pumps,compressors, valves and taps	22	1.8%
2914	Manufacture of ovens	7	0.6%
2925	Manufacture of other general purpose machnery	13	1.1%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	12	1.0%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	220	17.8%

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=1234 /-] [Invalid=0 /-]
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	445	36.1%
2	Semi-finished goods	236	19.1%
3	Raw materials	553	44.8%
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 begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 170-157467682] [Missing=*]
Statistics [NW/ W]	[Valid=1122 /-] [Invalid=112 /-] [Mean=2713946.057 /-] [StdDev=9005227.439 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value at the begining of the year

#7 p5c4: Stocks at the end of the year

Information	[Type= continuous] [Format=numeric] [Range= 118-169867240] [Missing=*]
Statistics [NW/ W]	[Valid=1194 /-] [Invalid=40 /-] [Mean=2738781.118 /-] [StdDev=9569752.275 /-]
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 differenece (end - begining)

Information	[Type= continuous] [Format=numeric] [Range= -30985902-56923719] [Missing=*]
Statistics [NW/ W]	[Valid=1209 /-] [Invalid=25 /-] [Mean=186151.513 /-] [StdDev=3771564.431 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value differenece (end - begining)

File Cost_and_quantity_of_raw_materials_part61

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=4146 /-] [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=4146 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	TIGRAY	144	3.5%
2	AFAR	13	0.3%
3	AMHARA	255	6.2%
4	OROMIA	571	13.8%
5	SOMALIE	29	0.7%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	407	9.8%
12	GAMBELA	9	0.2%
13	HARARI	36	0.9%
14	ADDIS ABABA	2563	61.8%
15	DIRE DAWA	119	2.9%

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.

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=4146 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	4146	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=4146 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	44	1.1%
1514	manufacture of edible oil	82	2.0%
1520	Manufacture of dairy products	5	0.1%
1531	Manufacture of flour	121	2.9%
1533	Manufacture of animal feed	22	0.5%
1541	manufacture of bakery	519	12.5%
1542	Manufacture of sugar and confecionary	49	1.2%
1544	manufacture of pasta and macaroni	8	0.2%
1549	Manufacture of food NEC	42	1.0%
1551	Distiling rectifying and blending of spirit	42	1.0%
1552	Manufacture of wine	8	0.2%
1553	Malt liqores and malt	46	1.1%

File Cost_and_quantity_of_raw_materials_part61

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1554	Manufacture of soft drinks	69	1.7%
1600	Manufacture of tobacco	6	0.1%
1710	spining , weaving and finishing	116	2.8%
1723	Manufacture of cordage rope and twine	13	0.3%
1730	Kniting mills	25	0.6%
1810	manufacture of wearing apparal except fur	151	3.6%
1910	Tanning and dressing of leather	102	2.5%
1920	manufacture of footwear	195	4.7%
2000	Manufacture wood and wood products	56	1.4%
2100	Manufacture of paper and paper products	33	0.8%
2200	Publishing and printing services	316	7.6%
2411	Manufacture of basic chemicals except fertilzers	24	0.6%
2421		8	0.2%
2422	Manufacture of paints varnishes	46	1.1%
2423	Manufacture of phrmaceuticals, medicinial	29	0.7%
2424	Manufacture of soap detregents, perfumes..	107	2.6%
2429	Manufacture of chemical productsNEC	27	0.7%
2510	Manufacture of rubber	33	0.8%
2520	Manufacture of plastics	102	2.5%
2610	Manufacture of glass and glass products	14	0.3%
2693	Manufacture of structural clay products	4	0.1%
2694	Manufacture of cement ,lime and plaster	31	0.7%
2695	Manufacture of articles of concrete, cement	249	6.0%
2699	Manufacture of non-metalic NEC	40	1.0%
2710	Manufacture of basic iron and steel	30	0.7%
2811	Manufacture of structural metal products	195	4.7%
2892	Manufacture of cuttlery hand tools....	24	0.6%
2893	Manufacture of other fabricated metal products	31	0.7%
2899	Manufacture of pumps,compressors, valves and taps	65	1.6%
2914	Manufacture of ovens	32	0.8%
2925	Manufacture of other general purpose machnery	54	1.3%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	43	1.0%
3430	manufacture of parts and accessaries	9	0.2%
3610	Manufacture of furniture	876	21.1%

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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=4146 /-] [Invalid=0 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Value	Label	Cases	Percentage
1	1	732	17.7%
2	2	623	15.0%

File Cost_and_quantity_of_raw_materials_part61

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

Value	Label	Cases	Percentage
3	3	564	13.6%
4	4	492	11.9%
5	5	408	9.8%
6	6	327	7.9%
7	7	246	5.9%
8	8	256	6.2%
9	9	498	12.0%
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=1711 /-] [Invalid=2435 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Frequency table not shown (101 Modalities)

#7 p61c5: Unit of measuremnet code for raw material

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1711 /-] [Invalid=2435 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Frequency table not shown (59 Modalities)

#8 p61c6: Local raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-9064736] [Missing=*]
Statistics [NW/ W]	[Valid=1946 /-] [Invalid=2200 /-] [Mean=75951.864 /-] [StdDev=441990.27 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#9 p61c7: Local raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 9-52898858] [Missing=*]
Statistics [NW/ W]	[Valid=2528 /-] [Invalid=1618 /-] [Mean=707388.464 /-] [StdDev=3013839.895 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#10 p61c8: Imported raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-6296836] [Missing=*]
Statistics [NW/ W]	[Valid=1453 /-] [Invalid=2693 /-] [Mean=59179.51 /-] [StdDev=315210.67 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#11 p61c9: Imported raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 24-464620551] [Missing=*]
Statistics [NW/ W]	[Valid=1967 /-] [Invalid=2179 /-] [Mean=932304.627 /-] [StdDev=11049577.427 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#12 p61c10: Quantity of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-9064736] [Missing=*]
Statistics [NW/ W]	[Valid=3254 /-] [Invalid=892 /-] [Mean=71855.274 /-] [StdDev=405546.988 /-]

File Cost_and_quantity_of_raw_materials_part61

#12 p61c10: Quantity of total raw materials

Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#13 p61c11: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 14-464620551] [Missing=*]
Statistics [NW/ W]	[Valid=4136 /-] [Invalid=10 /-] [Mean=875754.652 /-] [StdDev=8094495.867 /-]

File Other_industrial_costs_part62

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=764 /-] [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=764 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	24	3.1%
2	AFAR	4	0.5%
3	AMHARA	81	10.6%
4	OROMIA	138	18.1%
5	SOMALIE	4	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	132	17.3%
12	GAMBELA	4	0.5%
13	HARARI	7	0.9%
14	ADDIS ABABA	328	42.9%
15	DIRE DAWA	42	5.5%

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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=764 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	764	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=764 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

File Other_industrial_costs_part62

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	16	2.1%
1514	manufacture of edible oil	33	4.3%
1520	Manufacture of dairy products	1	0.1%
1531	Manufacture of flour	31	4.1%
1533	Manufacture of animal feed	1	0.1%
1541	manufacture of bakery	54	7.1%
1542	Manufacture of sugar and confecionary	11	1.4%
1544	manufacture of pasta and macaroni	1	0.1%
1549	Manufacture of food NEC	8	1.0%
1551	Distiling rectifying and blending of spirit	2	0.3%
1552	Manufacture of wine	0	0.0%
1553	Malt liqores and malt	12	1.6%
1554	Manufacture of soft drinks	13	1.7%
1600	Manufacture of tobacco	0	0.0%
1710	spining , weaving and finishing	41	5.4%
1723	Manufacture of cordage rope and twine	2	0.3%
1730	Kniting mills	3	0.4%
1810	manufacture of wearing apparal except fur	6	0.8%
1910	Tanning and dressing of leather	11	1.4%
1920	manufacture of footwear	18	2.4%
2000	Manufacture wood and wood products	26	3.4%
2100	Manufacture of paper and paper products	5	0.7%
2200	Publishing and printing services	76	9.9%
2411	Manufacture of basic chemicals except fertilzers	6	0.8%
2422	Manufacture of paints varnishes	7	0.9%
2423	Manufacture of phrmaceuticals, medicinial	5	0.7%
2424	Manufacture of soap detregents, perfumes..	13	1.7%
2429	Manufacture of chemical productsNEC	1	0.1%
2510	Manufacture of rubber	4	0.5%
2520	Manufacture of plastics	11	1.4%
2610	Manufacture of glass and glass products	3	0.4%
2693	Manufacture of structural clay products	7	0.9%
2694	Manufacture of cement ,lime and plaster	13	1.7%
2695	Manufacture of articles of concrete, cement	64	8.4%
2699	Manufacture of non-metalic NEC	15	2.0%
2710	Manufacture of basic iron and steel	5	0.7%
2811	Manufacture of structural metal products	23	3.0%
2892	Manufacture of cuttlery hand tools....	7	0.9%
2893	Manufacture of other fabricated metal products	12	1.6%
2899	Manufacture of pumps,compressors, valves and taps	9	1.2%
2914	Manufacture of ovens	7	0.9%
2925	Manufacture of other general purpose machnery	16	2.1%
3140	Manufacture of battries	0	0.0%

File Other_industrial_costs_part62

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
3420	manufacture of bodies for mothor vechiles	3	0.4%
3430	manufacture of parts and accessaries	1	0.1%
3610	Manufacture of furniture	161	21.1%

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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=764 /-] [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	51	6.7%
2	2	139	18.2%
3	3	346	45.3%
4	4	174	22.8%
5	5	44	5.8%
6	6	10	1.3%
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= continuous] [Format=numeric] [Range= 2-65] [Missing=*]
Statistics [NW/ W]	[Valid=422 /-] [Invalid=342 /-] [Mean=39.386 /-] [StdDev=30.933 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Unit measurment

#7 p62c5: Quantity of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 1-58615780] [Missing=*]
Statistics [NW/ W]	[Valid=618 /-] [Invalid=146 /-] [Mean=141372.343 /-] [StdDev=2368558.197 /-]
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= 3-91865185] [Missing=*]
Statistics [NW/ W]	[Valid=763 /-] [Invalid=1 /-] [Mean=225389.269 /-] [StdDev=3352130.231 /-]
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=2520 /-] [Invalid=0 /-]
Literal question	Enterprise id

File Type_and_value_of_fixed_assets_part71

#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.

Frequency table not shown (735 Modalities)

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=2520 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	107	4.2%
2	AFAR	13	0.5%
3	AMHARA	164	6.5%
4	OROMIA	403	16.0%
5	SOMALIE	10	0.4%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	208	8.3%
12	GAMBELA	8	0.3%
13	HARARI	34	1.3%
14	ADDIS ABABA	1495	59.3%
15	DIRE DAWA	78	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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=2520 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	2520	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=2520 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	29	1.2%
1514	manufacture of edible oil	94	3.7%
1520	Manufacture of dairy products	6	0.2%
1531	Manufacture of flour	174	6.9%
1533	Manufacture of animal feed	13	0.5%
1541	manufacture of bakery	233	9.2%
1542	Manufacture of sugar and confecionary	28	1.1%
1544	manufacture of pasta and macaroni	12	0.5%
1549	Manufacture of food NEC	33	1.3%
1551	Distiling rectifying and blending of spirit	23	0.9%

File Type_and_value_of_fixed_assets_part71

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1552	Manufacture of wine	4	0.2%
1553	Malt liqores and malt	31	1.2%
1554	Manufacture of soft drinks	46	1.8%
1600	Manufacture of tobacco	4	0.2%
1710	spining , weaving and finishing	104	4.1%
1723	Manufacture of cordage rope and twine	8	0.3%
1730	Kniting mills	17	0.7%
1810	manufacture of wearing apparal except fur	82	3.3%
1910	Tanning and dressing of leather	67	2.7%
1920	manufacture of footwear	126	5.0%
2000	Manufacture wood and wood products	48	1.9%
2100	Manufacture of paper and paper products	25	1.0%
2200	Publishing and printing services	168	6.7%
2411	Manufacture of basic chemicals except fertilzers	19	0.8%
2421		5	0.2%
2422	Manufacture of paints varnishes	29	1.2%
2423	Manufacture of phrmaceuticals, medicinial	17	0.7%
2424	Manufacture of soap detregents, perfumes..	62	2.5%
2429	Manufacture of chemical productsNEC	18	0.7%
2510	Manufacture of rubber	21	0.8%
2520	Manufacture of plastics	84	3.3%
2610	Manufacture of glass and glass products	9	0.4%
2693	Manufacture of structural clay products	17	0.7%
2694	Manufacture of cement ,lime and plaster	26	1.0%
2695	Manufacture of articles of concrete, cement	193	7.7%
2699	Manufacture of non-metalic NEC	38	1.5%
2710	Manufacture of basic iron and steel	28	1.1%
2811	Manufacture of structural metal products	82	3.3%
2892	Manufacture of cuttlery hand tools....	15	0.6%
2893	Manufacture of other fabricated metal products	26	1.0%
2899	Manufacture of pumps,compressors, valves and taps	40	1.6%
2914	Manufacture of ovens	11	0.4%
2925	Manufacture of other general purpose machnery	26	1.0%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	32	1.3%
3430	manufacture of parts and accessaries	4	0.2%
3610	Manufacture of furniture	341	13.5%

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 p71c1: Type of fixed assets

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2520 /-] [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

File Type_and_value_of_fixed_assets_part71

#5 p71c1: Type of fixed assets

Value	Label	Cases	Percentage
1	Dwelling houses	38	1.5%
2	Non-residential building	575	22.8%
3	Other construction and works	111	4.4%
4	Machinery	728	28.9%
5	Vehicles	420	16.7%
6	Others (office furniture and fixture)	648	25.7%
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 begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 1-431047132] [Missing=*]
Statistics [NW/ W]	[Valid=2448 /-] [Invalid=72 /-] [Mean=2216575.181 /-] [StdDev=14422385.347 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Book value of the fixed assets at begining of the year

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

Information	[Type= continuous] [Format=numeric] [Range= 103-33662604] [Missing=*]
Statistics [NW/ W]	[Valid=775 /-] [Invalid=1745 /-] [Mean=575628.325 /-] [StdDev=2189073.786 /-]
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= 1-33662604] [Missing=*]
Statistics [NW/ W]	[Valid=131 /-] [Invalid=2389 /-] [Mean=782716.237 /-] [StdDev=3315884.105 /-]
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= 1-50982357] [Missing=*]
Statistics [NW/ W]	[Valid=2359 /-] [Invalid=161 /-] [Mean=247643.457 /-] [StdDev=1426823.61 /-]
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= 1-413284188] [Missing=*]
Statistics [NW/ W]	[Valid=2511 /-] [Invalid=9 /-] [Mean=2065137.894 /-] [StdDev=13146325.552 /-]
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=1571 /-] [Invalid=0 /-]
Literal question	Enterprise id

File Annual_investment_by_type_and_source_part72

#1 eid: Enterprise id

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

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=1571 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	54	3.4%
2	AFAR	6	0.4%
3	AMHARA	96	6.1%
4	OROMIA	240	15.3%
5	SOMALIE	6	0.4%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	129	8.2%
12	GAMBELA	4	0.3%
13	HARARI	17	1.1%
14	ADDIS ABABA	978	62.3%
15	DIRE DAWA	41	2.6%

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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=1571 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	1571	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=1571 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	13	0.8%
1514	manufacture of edible oil	45	2.9%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	91	5.8%
1533	Manufacture of animal feed	8	0.5%
1541	manufacture of bakery	167	10.6%
1542	Manufacture of sugar and confecionary	17	1.1%
1544	manufacture of pasta and macaroni	4	0.3%
1549	Manufacture of food NEC	18	1.1%
1551	Distiling rectifying and blending of spirit	14	0.9%
1552	Manufacture of wine	3	0.2%

File Annual_investment_by_type_and_source_part72

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1553	Malt liqores and malt	15	1.0%
1554	Manufacture of soft drinks	20	1.3%
1600	Manufacture of tobacco	0	0.0%
1710	spining , weaving and finishing	58	3.7%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	14	0.9%
1810	manufacture of wearing apparal except fur	48	3.1%
1910	Tanning and dressing of leather	42	2.7%
1920	manufacture of footwear	84	5.3%
2000	Manufacture wood and wood products	30	1.9%
2100	Manufacture of paper and paper products	17	1.1%
2200	Publishing and printing services	129	8.2%
2411	Manufacture of basic chemicals except fertilzers	11	0.7%
2421		2	0.1%
2422	Manufacture of paints varnishes	17	1.1%
2423	Manufacture of phrmaceuticals, medicinial	10	0.6%
2424	Manufacture of soap detregents, perfumes..	39	2.5%
2429	Manufacture of chemical productsNEC	8	0.5%
2510	Manufacture of rubber	13	0.8%
2520	Manufacture of plastics	54	3.4%
2610	Manufacture of glass and glass products	6	0.4%
2693	Manufacture of structural clay products	8	0.5%
2694	Manufacture of cement ,lime and plaster	11	0.7%
2695	Manufacture of articles of concrete, cement	106	6.7%
2699	Manufacture of non-metalic NEC	20	1.3%
2710	Manufacture of basic iron and steel	16	1.0%
2811	Manufacture of structural metal products	59	3.8%
2892	Manufacture of cuttlery hand tools....	12	0.8%
2893	Manufacture of other fabricated metal products	16	1.0%
2899	Manufacture of pumps,compressors, valves and taps	31	2.0%
2914	Manufacture of ovens	11	0.7%
2925	Manufacture of other general purpose machnery	19	1.2%
3140	Manufacture of battries	3	0.2%
3420	manufacture of bodies for mothor vechiles	19	1.2%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	237	15.1%

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.

#5 p72c1: Source of financing

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=1571 /-] [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

File Annual_investment_by_type_and_source_part72

#5 p72c1: Source of financing

Value	Label	Cases	Percentage
1	Total domestic source	632	40.2%
2	Own fund	616	39.2%
3	Bank loan	255	16.2%
4	Others	57	3.6%
5	Foreign source	11	0.7%
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= 140-52353852] [Missing=*]
Statistics [NW/ W]	[Valid=700 /-] [Invalid=871 /-] [Mean=1168240.394 /-] [StdDev=3972722.94 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Investment on fixed assets

#7 p72c4: Working capital

Information	[Type= continuous] [Format=numeric] [Range= 1-959836022] [Missing=*]
Statistics [NW/ W]	[Valid=1417 /-] [Invalid=154 /-] [Mean=7294085.246 /-] [StdDev=34244350.72 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Working capital

File Annual_production_at_full_capacity_part81

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=2914 /-] [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=2914 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	130	4.5%
2	AFAR	13	0.4%
3	AMHARA	163	5.6%
4	OROMIA	413	14.2%
5	SOMALIE	20	0.7%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	382	13.1%
12	GAMBELA	3	0.1%
13	HARARI	21	0.7%
14	ADDIS ABABA	1694	58.1%

File Annual_production_at_full_capacity_part81

#2 region: Region code

Value	Label	Cases	Percentage
15	DIRE DAWA	75	2.6%

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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=2904 /-] [Invalid=10 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 0-35] [Missing=*]
Statistics [NW/ W]	[Valid=1771 /-] [Invalid=1143 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=2863 /-] [Invalid=51 /-]
Literal question	Town code

Frequency table not shown (106 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-28] [Missing=*]
Statistics [NW/ W]	[Valid=2503 /-] [Invalid=411 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-60] [Missing=*]
Statistics [NW/ W]	[Valid=2750 /-] [Invalid=164 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 1-9941] [Missing=*]
Statistics [NW/ W]	[Valid=1944 /-] [Invalid=970 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=2914 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	2914	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2914 /-] [Invalid=0 /-]

File Annual_production_at_full_capacity_part81

#10 isic: International standard industrial classification (ISIC)

Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	35	1.2%
1514	manufacture of edible oil	61	2.1%
1520	Manufacture of dairy products	5	0.2%
1531	Manufacture of flour	118	4.0%
1533	Manufacture of animal feed	9	0.3%
1541	manufacture of bakery	188	6.5%
1542	Manufacture of sugar and confecionary	18	0.6%
1544	manufacture of pasta and macaroni	8	0.3%
1549	Manufacture of food NEC	27	0.9%
1551	Distiling rectifying and blending of spirit	33	1.1%
1552	Manufacture of wine	9	0.3%
1553	Malt liqores and malt	18	0.6%
1554	Manufacture of soft drinks	28	1.0%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	90	3.1%
1723	Manufacture of cordage rope and twine	5	0.2%
1730	Kniting mills	20	0.7%
1810	manufacture of wearing apparal except fur	130	4.5%
1910	Tanning and dressing of leather	41	1.4%
1920	manufacture of footwear	104	3.6%
2000	Manufacture wood and wood products	32	1.1%
2100	Manufacture of paper and paper products	19	0.7%
2200	Publishing and printing services	191	6.6%
2411	Manufacture of basic chemicals except fertilzers	14	0.5%
2421		9	0.3%
2422	Manufacture of paints varnishes	35	1.2%
2423	Manufacture of phrmaceuticals, medicinial	23	0.8%
2424	Manufacture of soap detregents, perfumes..	56	1.9%
2429	Manufacture of chemical productsNEC	8	0.3%
2510	Manufacture of rubber	16	0.5%
2520	Manufacture of plastics	124	4.3%
2610	Manufacture of glass and glass products	8	0.3%
2693	Manufacture of structural clay products	5	0.2%
2694	Manufacture of cement ,lime and plaster	12	0.4%
2695	Manufacture of articles of concrete, cement	252	8.6%
2699	Manufacture of non-metalic NEC	34	1.2%
2710	Manufacture of basic iron and steel	24	0.8%
2811	Manufacture of structural metal products	135	4.6%
2892	Manufacture of cuttlery hand tools....	3	0.1%
2893	Manufacture of other fabricated metal products	33	1.1%
2899	Manufacture of pumps,compressors, valves and taps	33	1.1%
2914	Manufacture of ovens	16	0.5%

File Annual_production_at_full_capacity_part81

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2925	Manufacture of other general purpose machnery	36	1.2%
3140	Manufacture of battries	1	0.0%
3420	manufacture of bodies for mothor vechiles	37	1.3%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	809	27.8%

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 p81c1: Serial number for products description

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=2914 /-] [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	724	24.8%
2	2	555	19.0%
3	3	407	14.0%
4	4	317	10.9%
5	5	248	8.5%
6	6	208	7.1%
7	7	161	5.5%
8	8	127	4.4%
9	9	167	5.7%
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.

#12 p81c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-1342] [Missing=*]
Statistics [NW/ W]	[Valid=1204 /-] [Invalid=1710 /-]
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 (117 Modalities)

#13 p81c5: Unit measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1201 /-] [Invalid=1713 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	Unit measurment of quantity of product

Frequency table not shown (63 Modalities)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1222599714] [Missing=*]
Statistics [NW/ W]	[Valid=2622 /-] [Invalid=292 /-] [Mean=1212601.477 /-] [StdDev=25639939.34 /-]
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

#15 p81c7: Value of production at market price

Information	[Type= continuous] [Format=numeric] [Range= 237-806456313] [Missing=*]
Statistics [NW/ W]	[Valid=2914 /-] [Invalid=0 /-] [Mean=4627797.647 /-] [StdDev=25241087.093 /-]
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= 15110002-36102893] [Missing=*]
Statistics [NW/ W]	[Valid=3192 /-] [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=3192 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	114	3.6%
2	AFAR	12	0.4%
3	AMHARA	197	6.2%
4	OROMIA	429	13.4%
5	SOMALIE	22	0.7%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	289	9.1%
12	GAMBELA	4	0.1%
13	HARARI	25	0.8%
14	ADDIS ABABA	2003	62.8%
15	DIRE DAWA	97	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= 1992-1992] [Missing=*]
Statistics [NW/ W]	[Valid=3192 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1992	1992 (2002/2003)	3192	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=3192 /-] [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	36	1.1%
1514	manufacture of edible oil	50	1.6%
1520	Manufacture of dairy products	5	0.2%
1531	Manufacture of flour	84	2.6%
1533	Manufacture of animal feed	18	0.6%
1541	manufacture of bakery	435	13.6%
1542	Manufacture of sugar and confecionary	41	1.3%
1544	manufacture of pasta and macaroni	6	0.2%
1549	Manufacture of food NEC	32	1.0%
1551	Distiling rectifying and blending of spirit	37	1.2%
1552	Manufacture of wine	6	0.2%
1553	Malt liqores and malt	34	1.1%
1554	Manufacture of soft drinks	46	1.4%
1600	Manufacture of tobacco	5	0.2%
1710	spining , weaving and finishing	93	2.9%
1723	Manufacture of cordage rope and twine	5	0.2%
1730	Kniting mills	16	0.5%
1810	manufacture of wearing apparal except fur	114	3.6%
1910	Tanning and dressing of leather	73	2.3%
1920	manufacture of footwear	154	4.8%
2000	Manufacture wood and wood products	35	1.1%
2100	Manufacture of paper and paper products	24	0.8%
2200	Publishing and printing services	254	8.0%
2411	Manufacture of basic chemicals except fertilzers	17	0.5%
2421		6	0.2%
2422	Manufacture of paints varnishes	34	1.1%
2423	Manufacture of phrmaceuticals, medicinial	21	0.7%
2424	Manufacture of soap detregents, perfumes..	82	2.6%
2429	Manufacture of chemical productsNEC	22	0.7%
2510	Manufacture of rubber	25	0.8%
2520	Manufacture of plastics	81	2.5%
2610	Manufacture of glass and glass products	7	0.2%
2693	Manufacture of structural clay products	5	0.2%
2694	Manufacture of cement ,lime and plaster	25	0.8%
2695	Manufacture of articles of concrete, cement	222	7.0%
2699	Manufacture of non-metalic NEC	29	0.9%
2710	Manufacture of basic iron and steel	22	0.7%
2811	Manufacture of structural metal products	145	4.5%
2892	Manufacture of cuttlery hand tools....	19	0.6%
2893	Manufacture of other fabricated metal products	25	0.8%
2899	Manufacture of pumps,compressors, valves and taps	48	1.5%
2914	Manufacture of ovens	26	0.8%

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2925	Manufacture of other general purpose machnery	39	1.2%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	33	1.0%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	653	20.5%

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 p82c1: Serial number for raw material list

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=3192 /-] [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	726	22.7%
2	2	594	18.6%
3	3	528	16.5%
4	4	466	14.6%
5	5	388	12.2%
6	6	490	15.4%
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=1487 /-] [Invalid=1705 /-]
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 (100 Modalities)

#7 p82c5: Unit of measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1491 /-] [Invalid=1701 /-]
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 measurment of quantity of raw material

Frequency table not shown (60 Modalities)

#8 p82c6: Quantity of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-110376000] [Missing=*]
Statistics [NW/ W]	[Valid=1578 /-] [Invalid=1614 /-] [Mean=280641.161 /-] [StdDev=3263083.36 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire

File
Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#8 p82c6: Quantity of local raw materials

Literal question	Quantity of local raw materials

#9 p82c7: Value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 17-298015200] [Missing=*]
Statistics [NW/ W]	[Valid=2038 /-] [Invalid=1154 /-] [Mean=1816057.536 /-] [StdDev=9339748.396 /-]
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	Value of local raw materials

#10 p82c8: Quantity of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 2-20000000] [Missing=*]
Statistics [NW/ W]	[Valid=1127 /-] [Invalid=2065 /-] [Mean=147838.195 /-] [StdDev=881873.352 /-]
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= 72-530402188] [Missing=*]
Statistics [NW/ W]	[Valid=1484 /-] [Invalid=1708 /-] [Mean=2284754.03 /-] [StdDev=16025769.884 /-]
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= 1-110376000] [Missing=*]
Statistics [NW/ W]	[Valid=2587 /-] [Invalid=605 /-] [Mean=235590.153 /-] [StdDev=2623258.259 /-]
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= 17-530402188] [Missing=*]
Statistics [NW/ W]	[Valid=3183 /-] [Invalid=9 /-] [Mean=2227992.535 /-] [StdDev=13370930.501 /-]
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

Documentation

Reports and analytical documents

Study Documentation, Central Statistical Agency, December 2010, Ethiopia [eth], English [eng], "Doc\Reports\LMMIS_2000_Metadata.pdf"

Report on Large and Medium Scale Manufacturing and Electricity Industries Survey, Central Statistical Agency, October 2001, 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 1999-2000 - 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"