Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Large and Medium Manufacturing and Electricity Industries Survey 2002-2003 (1995 E.C)

Study Documentation

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Metadata Production

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Ethiopia (2004)
Large and Medium Manufacturing and Electricity Industries Survey 2002-2003 (1995 E.C) (LMMIS 2003)

Overview

Type	Enterprise/Establishment Census [en/census]
Identification	ETH-CSA-LMMIS-2003-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 bureau of the Regional States of the country for the public and private establishments. In addition to this, directory was updated using lists obtained from house to house listing for the purpose of the 1994 E.F.Y (2001/2002) Small Scale Manufacturing Industries Survey. From this list all manufacturing establishments which engaged 10 persons and above were selected and included in the directory of large and medium scale manufacturing establishments. The number of establishments covered in this reference year increased by 56 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 consumed, fixed assets, investment and production capacity and etc..

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

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, Tarif, Domestic Tarif, Street Lighting Tarif, 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 2004-04 end 2004-06
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 was 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 - Address of the establishments: This section has variables that identify the questionnaire uniquely. The variables are; Killil, Zone, Wereda, Town, Higher, Kebele, House no, Year, ISIC, Establishment number, Telephone number and P.O. Box codes or numbers.

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

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

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

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

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

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

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

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

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

Section 6.2 - Other Industrial Costs: This section 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 percentage of the 1994 production as compared to the factory's production at full capacity

Section 8.4 - The three major problems that prevented the establishment from operating with full capacity.

Section 8.5 - Reason for lack of market if there is a problem of getting market.

Section 8.6 - About whether the factory made applied for a loan.

Section8.7 - Reason for not solving shortage of working capital if there is a shortage of working capital.

Section 8.8 - The three major problems that are facing the establishment at present.

Section 8.9 - Whether the factory faced problem during export.

Section 8.10 - Three major problems faced during export.

Data Collector(s)	Central Statistical Agency (CSA)

Data Processing & Appraisal

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

Data Entry, Cleaning and Tabulation:
The data were entered and verified on personal computers using CSpro (Census and Survey 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 2002-2003 (LMMIS 2002-2003) "

Rights & Disclaimer

Files Description

Dataset contains 12 file(s)

Dataset_at_establishment_level_for_1995(2002-03)	
# Cases	939
# Variable(s)	140
File Structure	Type: relational Key(s): eid (Enterprise id)
Producer Ethiopia Central Statistical Agency	

Number_of_persons_engaged_part31	
# Cases	2806
# 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	1866
# 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	1683
# 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	4057
# 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	1579
# 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	5237
# 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	920
# 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	3003
# 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	2054
# 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	3836
# Variable(s)	9
File Structure	Type: relational Key(s): eid (Enterprise id) , p81c1 (Serial number for products description)
Producer	
Ethiopia Central Statistical Agency	

Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

# Cases	4164
# 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 276 variable(s)

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	939	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	939	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	939	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	939	0	International standard industrial classification (ISIC)
5	hregion	Region code for head office	discrete	numeric-2.0	85	854	Region code for head office
6	p2q2	Number of establishment	continuous	numeric-1.0	93	846	If multi-establishment enterprise, number of establishment
7	p2q3m	Month of commencement	continuous	numeric-2.0	855	84	Month of commencement of operation (in Ethiopian calendar year)
8	p2q3f	Year of commencement	continuous	numeric-4.0	936	3	Year of commencement of operation (in Ethiopian calendar year)
9	p2q4	Keep books of accounts	discrete	numeric-1.0	939	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	513	426	State according to which calendar year your accounts and books are being kept
11	p2q6	Type of ownership	discrete	numeric-1.0	939	0	Type of ownership of the establishment
12	p2q7	Ownership transfered from public to private	discrete	numeric-1.0	821	118	Is the factory's ownership transfered from public to private ?
13	p2q8m	Month of ownership transfered	continuous	numeric-2.0	35	904	State the month of privatization
14	p2q8y	Year of ownership transfered	continuous	numeric-4.0	40	899	State the year of privatization
15	p2q9	Legal form of the establishment	discrete	numeric-1.0	803	136	What is the legal form of organization ?
16	p2q10mal	Number of male owners	continuous	numeric-2.0	694	245	Number of male owners of the establishments
17	p2q10fem	Number of female owners	continuous	numeric-2.0	311	628	Number of female owners of the establishments
18	p2q10tot	Total number of owners	continuous	numeric-3.0	787	152	Number of owners of the establishments
19	p2q11etm	Initial paid-up capital (private Ethiopian male)	continuous	numeric-11.0	663	276	Initial paid-up capital (private Ethiopian male) in Birr
20	p2q11etf	Initial paid-up capital (private Ethiopian female)	continuous	numeric-11.0	279	660	Initial paid-up capital (private Ethiopian female) in Birr
21	p2q11net	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	42	897	Initial paid-up capital (private non-Ethiopian) in Birr
22	p2q11gov	Initial paid-up capital (public)	continuous	numeric-11.0	123	816	Initial paid-up capital (public) in Birr

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
23	p2q11oth	Initial paid-up capital (other)	continuous	numeric-11.0	26	913	Initial paid-up capital (other) in Birr
24	p2q11tot	Total initial paid-up capital	continuous	numeric-11.0	917	22	Total initial paid-up capital in Birr
25	p2q12etm	Current paid-up capital (private Ethiopian male)	continuous	numeric-11.0	669	270	Current paid-up capital (private Ethiopian male) in Birr
26	p2q12etf	Current paid-up capital (private Ethiopian female)	continuous	numeric-11.0	287	652	Current paid-up capital (private Ethiopian female) in Birr
27	p2q12net	Current paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	42	897	Current paid-up capital (private non-Ethiopian) in Birr
28	p2q12gov	Current paid-up capital (public)	continuous	numeric-11.0	132	807	Current paid-up capital (public) in Birr
29	p2q12oth	Current paid-up capital (other)	continuous	numeric-11.0	24	915	Current paid-up capital (other) in Birr
30	p2q12tot	Total current paid-up	continuous	numeric-11.0	931	8	Total current paid-up
31	p2q13	Number of months the establishment operated during the survey reference year	continuous	numeric-2.0	939	0	Number of months the establishment operated
32	p2q14a	First major problem prevented the establishment operating full year	discrete	numeric-2.0	307	632	What were the three major problems prevented you from operating full year
33	p2q14b	Second major problem prevented the establishment operating full year	discrete	numeric-2.0	223	716	What were the three major problems prevented you from operating full year
34	p2q14c	Third major problem prevented the establishment operating full year	discrete	numeric-2.0	148	791	What were the three major problems prevented you from operating full year
35	p2q15	Ownership of non-residential buildings	discrete	numeric-1.0	939	0	Ownership of non-residential buildings
36	p2q16	Source of non-residential buildings	discrete	numeric-1.0	694	245	What was the source of ownership ?
37	p31c3t	Total number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	911	28	Total number of male Ethiopian employees for the month September (Meskerem)
38	p31c4t	Total number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	813	126	Total number of female Ethiopian employees for the month September (Meskerem)
39	p31c5t	Total number of foreigner employees for the month September (Meskerem)	continuous	numeric-2.0	31	908	Total number of foreigner employees for the month September (Meskerem)
40	p31c6t	Total number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	920	19	Total number of male Ethiopian employees for the month December (Tahisas)
41	p31c7t	Total number of female Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	812	127	Total number of female Ethiopian employees for the month December (Tahisas)

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
42	p31c8t	Total number of foreigner employees for the month December (Tahisas)	continuous	numeric-2.0	32	907	Total number of foreigner employees for the month December (Tahisas)
43	p31c9t	Total number of male Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	925	14	Total number of male Ethiopian employees for the month March (Megabit)
44	p31c10t	Total number of female Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	818	121	Total number of female Ethiopian employees for the month March (Megabit)
45	p31c11t	Total number of foreigner employees for the month March (Megabit)	continuous	numeric-2.0	32	907	Total number of foreigner employees for the month March (Megabit)
46	p31c12t	Total number of male Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	925	14	Total number of male Ethiopian employees for the month June (Sene)
47	p31c13t	Total number of female Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	820	119	Total number of female Ethiopian employees for the month June (Sene)
48	p31c14t	Total number of foreigner employees for the month June (Sene)	continuous	numeric-2.0	33	906	Total number of foreigner employees for the month June (Sene)
49	p32c3t	Total wage for male Ethiopian	continuous	numeric-8.0	913	26	Total wage for foreigners
50	p32c4t	Total wage for female Ethiopian	continuous	numeric-8.0	771	168	Wage total
51	p32c5t	Total wage for foreigners	continuous	numeric-8.0	27	912	Commission, bonuses, proffional and hardship allowance
52	p32c6t	Wage total	continuous	numeric-8.0	918	21	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
53	p32c7t	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	327	612	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
54	p32c8t	Actual cost of the establishmnet on food, lodging, medical a	continuous	numeric-7.0	411	528	Actual cost of the establishmnet on food, lodging, medical a
55	p32c9t	Establishments contribution on behalf of employees to pensio	continuous	numeric-7.0	266	673	Establishments contribution on behalf of employees to pensio
56	p33c3t	Total number of permanent employees with salary group under 75	continuous	numeric-5.0	87	852	Total number of permanent employees with salary group under 75
57	p33c4t	Total number of permanent employees with salary group between 75 and 105	continuous	numeric-5.0	204	735	Total number of permanent employees with salary group between 75 and 105
58	p33c5t	Total number of permanent employees with salary group between 105 and 150	continuous	numeric-5.0	332	607	Total number of permanent employees with salary group between 105 and 150

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
59	p33c6t	Total number of permanent employees with salary group between 150 and 200	continuous	numeric-5.0	534	405	Total number of permanent employees with salary group between 150 and 200
60	p33c7t	Total number of permanent employees with salary group between 200 and 250	continuous	numeric-5.0	581	358	Total number of permanent employees with salary group between 200 and 250
61	p33c8t	Total number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	560	379	Total number of permanent employees with salary group between 250 and 300
62	p33c9t	Total number of permanent employees with salary group between 300 and 400	continuous	numeric-5.0	642	297	Total number of permanent employees with salary group between 300 and 400
63	p33c10t	Total number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	571	368	Total number of permanent employees with salary group between 400 and 500
64	p33c11t	Total number of permanent employees with salary group between 500 and 700	continuous	numeric-5.0	566	373	Total number of permanent employees with salary group between 500 and 700
65	p33c12t	Total number of permanent employees with salary group between 700 and 1000	continuous	numeric-5.0	467	472	Total number of permanent employees with salary group between 700 and 1000
66	p33c13t	Total number of permanent employees with salary group between 1000 and 1500	continuous	numeric-5.0	383	556	Total number of permanent employees with salary group between 1000 and 1500
67	p33c14t	Total number of permanent employees with salary group between 1500 and 2000	continuous	numeric-5.0	272	667	Total number of permanent employees with salary group between 1500 and 2000
68	p33c15t	Total number of permanent employees with salary group over 2000	continuous	numeric-4.0	249	690	Total number of permanent employees with salary group over 2000
69	p33c16t	Total number of permanent employees	continuous	numeric-5.0	915	24	Total number of permanent employees
70	p41c8t	Total value of production	continuous	numeric-9.0	921	18	Total value of production
71	p41c10t	Total sales value	continuous	numeric-9.0	920	19	Total sales value
72	p41c12t	Total value of exported sales	continuous	numeric-9.0	41	898	Total value of exported sales
73	p42c2	Value of contract workdone for other by their materials	continuous	numeric-8.0	105	834	Value of contract workdone for other by their materials
74	p42c3	Receipt for repair and maintenance work done for others	continuous	numeric-8.0	89	850	Receipt for repair and maintenance work done for others
75	p42c4	Receipts of products bought and resold without further processing	continuous	numeric-9.0	85	854	Receipts of products bought and resold without further processing

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
76	p42c5	Value of capital goods produced by own employees and materials for own use	continuous	numeric-8.0	26	913	Value of capital goods produced by own employees and materials for own use
77	p42c6	Interest received	continuous	numeric-7.0	39	900	Interest received
78	p42c7	Rental income from lease of machinery and equipment	continuous	numeric-7.0	106	833	Rental income from lease of machinery and equipment
79	p42c8	Insurance claims	continuous	numeric-9.0	7	932	Insurance claims
80	p42c9	Subsidy	continuous	numeric-8.0	6	933	Subsidy
81	p42c10	Other income	continuous	numeric-8.0	472	467	Other income
82	p42c11	Total value of services and other receipts	continuous	numeric-9.0	588	351	Total value of services and other receipts
83	p61c7t	Total value of local raw materials	continuous	numeric-9.0	817	122	Total value of local raw materials
84	p61c9t	Total value of imported raw materials	continuous	numeric-9.0	712	227	Total value of imported raw materials
85	p61c11t	Value of total raw materials	continuous	numeric-9.0	934	5	Value of total raw materials
86	p62c6t	Total value of fuel and lubricating oil	continuous	numeric-9.0	607	332	Total value of fuel and lubricating oil
87	p62c7t	Electricity conmsuption in KWH	continuous	numeric-9.0	166	773	Electricity conmsuption in KWH
88	p62c8t	Value of electricity consumed	continuous	numeric-9.0	925	14	Value of electricity consumed
89	p62c9t	Cost of wood and charcoal for energy	continuous	numeric-9.0	69	870	Cost of wood and charcoal for energy
90	p62c10t	Cost of water consumed	continuous	numeric-7.0	676	263	Cost of water consumed
91	p62c11t	Cost of contract work done by others for the establishment	continuous	numeric-8.0	811	128	Cost of contract work done by others for the establishment
92	p62c12t	Cost of goods bought and resold	continuous	numeric-9.0	79	860	Cost of goods bought and resold
93	p62c13t	Cost of repair and maintenance	continuous	numeric-8.0	49	890	Cost of repair and maintenance
94	p62c14t	Total value of other inputs	continuous	numeric-9.0	938	1	Total value of other inputs
95	p63c2	License fee	continuous	numeric-9.0	758	181	License fee
96	p63c3	Advertising	continuous	numeric-8.0	395	544	Advertising
97	p63c4	Stationary, telephone and mailing expenses	continuous	numeric-8.0	895	44	Stationary, telephone and mailing expenses
98	p63c5	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	371	568	Payment for accounting, legal commission, etc..
99	p63c6	Transport cost	continuous	numeric-9.0	763	176	Transport cost
100	p63c7	Interest payments	continuous	numeric-9.0	279	660	Interest payments
101	p63c8	Bank charges	continuous	numeric-7.0	390	549	Bank charges
102	p63c9	Dividend payments	continuous	numeric-8.0	16	923	Dividend payments

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
103	p63c10	Rent payable for rental of structures and equipment	continuous	numeric-8.0	442	497	Rent payable for rental of structures and equipment
104	p63c11	Insurance premium on property	continuous	numeric-9.0	469	470	Insurance premium on property
105	p63c12	Amortization	continuous	numeric-9.0	100	839	Amortization
106	p63c13	Others non-industrials costs	continuous	numeric-9.0	714	225	Others non-industrials costs
107	p63c14	Total value of other non-industrial expenses	continuous	numeric-10.0	934	5	Total value of other non-industrial expenses
108	p64c2	Value added tax	continuous	numeric-9.0	346	593	Value added tax
109	p64c3	Indirect taxes payments	continuous	numeric-9.0	683	256	Indirect taxes payments
110	p64c4	Ex-tax	continuous	numeric-9.0	55	884	Ex-tax
111	p64c5	TOT tax	continuous	numeric-9.0	471	468	TOT tax
112	p64c6	Income tax paid on profit	continuous	numeric-9.0	34	905	Income tax paid on profit
113	p64c7	Total taxes paid	continuous	numeric-9.0	861	78	Total taxes paid
114	p71c3t	Total book value of the fixed assets at begining of the year	continuous	numeric-9.0	924	15	Total book value of the fixed assets at begining of the year
115	p71c4t	Total investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	429	510	Total investment for purchase and capital repair of fixed assets
116	p71c5t	Total sold and disposed during the year	continuous	numeric-8.0	109	830	Total sold and disposed during the year
117	p71c6t	Total depreciation during the year	continuous	numeric-9.0	905	34	Total depreciation during the year
118	p71c7t	Total book value of the fixed assers at end of the year	continuous	numeric-10.0	905	34	Total book value of the fixed assers at end of the year
119	p72c3t	Total investment on fixed assets	continuous	numeric-9.0	432	507	Total investment on fixed assets
120	p72c4t	Total working capital	continuous	numeric-9.0	935	4	Total working capital
121	p81c7t	Total value of production (if working at full capacity) at market price	continuous	numeric-11.0	929	10	Total value of production (if working at full capacity) at market price
122	p82c7t	Total value of local raw materials (if working at full capacity)	continuous	numeric-9.0	804	135	Total value of local raw materials (if working at full capacity)
123	p82c9t	Total value of imported raw materials (if working at full capacity)	continuous	numeric-9.0	678	261	Total value of estimated raw materials (if working at full capacity)
124	p82c11t	Total value of estimated raw materials (if working at full capacity)	continuous	numeric-9.0	931	8	Total value of estimated raw materials (if working at full capacity)
125	p83	Percentage as compared to the factory's production at full capacity	continuous	numeric-3.0	927	12	What is the percentage of the production as compared to the factory's production at full capacity
126	p84a	Three major problems that prevented operating with full capacity (1)	discrete	numeric-1.0	861	78	What were the three major problems that prevented the establishment from operating with full capacity

File Dataset_at_establishment_level_for_1995(2002-03)

#	Name	Label	Type	Format	Valid	Invalid	Question
127	p84b	Three major problems that prevented operating with full capacity (2)	discrete	numeric-1.0	661	278	What were the three major problems that prevented the establishment from operating with full capacity
128	p84c	Three major problems that prevented operating with full capacity (3)	discrete	numeric-1.0	413	526	What were the three major problems that prevented the establishment from operating with full capacity
129	p85	Reason for lack of market	discrete	numeric-1.0	617	322	What is the major reason of lack of market
130	p86	Factory made attempt to take loan	discrete	numeric-1.0	270	669	Did the organization try to get loan from borowers to sove the problem of working capital ?
131	p87a	Reason for not solving the loan problem (1)	discrete	numeric-1.0	159	780	Why the problem of working capital is not solved ?
132	p87b	Reason for not solving the loan problem (2)	discrete	numeric-1.0	65	874	Why the problem of working capital is not solved ?
133	p88a	First major problem faced the establishmnet at present	discrete	numeric-2.0	928	11	What are the three major problems that are facing the establishment at present ?
134	p88b	Second major problem faced the establishment at present	discrete	numeric-2.0	682	257	What are the three major problems that are facing the establishment at present ?
135	p88c	Third major problem faced the establishment at present	discrete	numeric-2.0	453	486	What are the three major problems that are facing the establishment at present ?
136	p89	Faced problems during export	discrete	numeric-1.0	82	857	If the factory exports, is there any problem faced ?
137	p810a	Problem faced during export (1)	discrete	numeric-1.0	1	938	Three main problems faced during export(in order of their degree of problem)
138	p810b	Problem faced during export (2)	discrete	numeric-1.0	1	938	Three main problems faced during export(in order of their degree of problem)
139	p810c	Problem faced during export (3)	discrete	numeric-1.0	1	938	Three main problems faced during export(in order of their degree of problem)
140	p811	Reason for using imported raw materials	discrete	numeric-1.0	625	314	Reason for using imported raw materials

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2806	0	-
2	region	Region code	discrete	numeric-2.0	2806	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2806	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2806	0	International standard industrial classification (ISIC)
5	p31c1	General occupation	discrete	numeric-1.0	2806	0	General occupation
6	p31c3	Number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	2120	686	Number of male Ethiopian employees for the month September (Meskerem)

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
7	p31c4	Number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1369	1437	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	34	2772	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	2139	667	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	1374	1432	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	35	2771	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	2146	660	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	1375	1431	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	36	2770	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	2148	658	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	1387	1419	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	37	2769	Number of foreigner employees for the month June (Sene)
18	p31c15	Persons per month	continuous	numeric-6.0	531	2275	Persons per month
19	p31c16	Wage for temporary workers	continuous	numeric-8.0	531	2275	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	1866	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1866	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1866	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1866	0	International standard industrial classification (ISIC)
5	p32c1	General occupation	discrete	numeric-1.0	1866	0	General occupation
6	p32c3	Wage for male Ethiopian	continuous	numeric-8.0	1769	97	Wage for male Ethiopian

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#	Name	Label	Type	Format	Valid	Invalid	Question
7	p32c4	Wage for female Ethiopian	continuous	numeric-8.0	1226	640	Wage for female Ethiopian
8	p32c5	Wage for foreigners	continuous	numeric-8.0	30	1836	Wage for foreigners
9	p32c6	Wage total	continuous	numeric-8.0	1818	48	Wage total
10	p32c7	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	0	1866	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	1	1865	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
12	p32c9	Establishments contribution on behalf of employees to pension, life and casualty insurance schemes	continuous	numeric-7.0	1	1865	Establishments contribution on behalf of employees to pension, life and casualty insurance schemes
13	p32c10	No of shifts	continuous	numeric-1.0	922	944	Number of shifts
14	p32c11	No of hours per day	continuous	numeric-2.0	934	932	Number of hours per day
15	p32c12	Months	continuous	numeric-2.0	934	932	Months
16	p32c13	No of workers per shift	continuous	numeric-5.0	927	939	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	1683	0	-
2	region	Region code	discrete	numeric-2.0	1683	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1683	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1683	0	International standard industrial classification (ISIC)
5	p33c1	Sex	discrete	numeric-1.0	1683	0	Sex of permanent employees
6	p33c3	Number of permanent employees with salary group under 75	continuous	numeric-5.0	109	1574	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	259	1424	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	443	1240	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	770	913	Number of permanent employees with salary group between 150 and 200
10	p33c7	Number of permanent employees with salary group between 200 and 250	continuous	numeric-5.0	856	827	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
11	p33c8	Number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	815	868	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	985	698	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	846	837	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	869	814	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	705	978	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	556	1127	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	357	1326	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	314	1369	Number of permanent employees with salary group over 2000
19	p33c16	Total number of permanent employees	continuous	numeric-5.0	1682	1	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	4057	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	4057	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	4057	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	4057	0	International standard industrial classification (ISIC)
5	p41c1	Serial number for list of principal products	discrete	numeric-2.0	4057	0	Serial number for list of principal products
6	p41c4	Product code	discrete	numeric-5.0	1825	2232	Product code
7	p41c5	Unit measurement code	discrete	numeric-2.0	2898	1159	Unit measurement code
8	p41c6	Average sales per unit	continuous	numeric-10.2	3625	432	Average sales per unit
9	p41c7	Quantity produced	continuous	numeric-9.0	3593	464	Quantity produced
10	p41c8	Value of production	continuous	numeric-9.0	3994	63	Value of production in Birr
11	p41c9	Total sales quantity	continuous	numeric-9.0	3607	450	Total sales quantity

File Products_and_by_products_part41

#	Name	Label	Type	Format	Valid	Invalid	Question
12	p41c10	Total sales value	continuous	numeric-9.0	4044	13	Total sales value in Birr
13	p41c11	Exported sales quantity	continuous	numeric-9.0	90	3967	Exported sales quantity
14	p41c12	Exported sales value	continuous	numeric-9.0	96	3961	Exported sales value in Birr

File Value_of_stocks_part5

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1579	0	-
2	region	Region code	discrete	numeric-2.0	1579	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1579	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1579	0	International standard industrial classification (ISIC)
5	p5c1	Type of stock	discrete	numeric-1.0	1579	0	Type of stock
6	p5c3	Stocks at the begining of the year	continuous	numeric-11.0	1385	194	Stocks value at the begining of the year
7	p5c4	Stocks at the end of the year	continuous	numeric-9.0	1532	47	Stocks value at the end of the year
8	p5c5	Stocks differenece (end - begining)	continuous	numeric-9.0	1534	45	Stocks value differenece (end - begining) in Birr

File Cost_and_quantity_of_raw_materials_part61

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	5237	0	-
2	region	Region code	discrete	numeric-2.0	5237	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	5237	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	5237	0	International standard industrial classification (ISIC)
5	p61c1	Serial number for list of principal raw materials	discrete	numeric-2.0	5237	0	Serial number for list of principal raw materials
6	p61c4	Raw material code	discrete	numeric-4.0	2938	2299	Principal raw material code
7	p61c5	Unit of measuremnet code for raw material	discrete	numeric-2.0	2902	2335	Unit of measuremnet of quantity of raw material
8	p61c6	Local raw materials quantity	continuous	numeric-9.0	4246	991	Local raw materials quantity
9	p61c7	Local raw materials value	continuous	numeric-9.0	5232	5	Local raw materials value
10	p61c8	Imported raw materials quantity	continuous	numeric-9.0	4244	993	Imported raw materials quantity
11	p61c9	Imported raw materials value	continuous	numeric-9.0	5230	7	Imported raw materials value
12	p61c10	Quantity of total raw materials	continuous	numeric-9.0	4241	996	Quantity of total raw materials
13	p61c11	Value of total raw materials	continuous	numeric-9.0	5233	4	Value of total raw materials

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	920	0	-
2	region	Region code	discrete	numeric-2.0	920	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	920	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	920	0	International standard industrial classification (ISIC)
5	p62c1	Serial number for list of other industrial costs	discrete	numeric-1.0	920	0	Serial number for list of other industrial costs
6	p62c4	Unit measurment	continuous	numeric-2.0	304	616	Unit measurment of quantity of other industrial inputs
7	p62c5	Quantity of other inputs	continuous	numeric-9.0	628	292	Quantity of other inputs
8	p62c6	Value of fuel and lubricating oil	continuous	numeric-9.0	916	4	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	3003	0	-
2	region	Region code	discrete	numeric-2.0	3003	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3003	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3003	0	International standard industrial classification (ISIC)
5	p71c1	Type of fixed assets	discrete	numeric-1.0	3003	0	Type of fixed assets
6	p71c3	Book value of the fixed assets at begining of the year	continuous	numeric-9.0	2938	65	Book value of the fixed assets at begining of the year in Birr
7	p71c4	Investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	928	2075	Investment for purchase and capital repair of fixed assets in Birr
8	p71c5	Sold and disposed during the year	continuous	numeric-8.0	167	2836	Sold and disposed during the year in Birr
9	p71c6	Depreciation during the year	continuous	numeric-9.0	2844	159	Depreciation during the year in Birr
10	p71c7	Book value of the fixed assets at end of the year	continuous	numeric-10.0	2853	150	Book value of the fixed assets at end of the year in Birr

File Annual_investment_by_type_and_source_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2054	0	-
2	region	Region code	discrete	numeric-2.0	2054	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2054	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2054	0	International standard industrial classification (ISIC)
5	p72c1	Source of financing	discrete	numeric-1.0	2054	0	Source of financing

File Annual_investment_by_type_and_source_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
6	p72c3	Investment on fixed assets	continuous	numeric-9.0	891	1163	Investment on fixed assets in Birr
7	p72c4	Working capital	continuous	numeric-9.0	2017	37	Working capital in Birr

File Annual_production_at_full_capacity_part81

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	3836	0	-
2	region	Region code	discrete	numeric-2.0	3836	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3836	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3836	0	International standard industrial classification (ISIC)
5	p81c1	Serial number for products description	discrete	numeric-2.0	3836	0	Serial number for products description
6	p81c4	Product code	continuous	numeric-5.0	2681	1155	Product code that would be produced if the establishment operate at full capacity
7	p81c5	Unit measurment	continuous	numeric-2.0	2648	1188	Unit measurment for quantity of product
8	p81c6	Quantity of product that can be produced annually	continuous	numeric-11.0	3466	370	Quantity of product that can be produced annually at full capacity
9	p81c7	Value of production at market price	continuous	numeric-11.0	3832	4	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	4164	0	-
2	region	Region code	discrete	numeric-2.0	4164	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	4164	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	4164	0	International standard industrial classification (ISIC)
5	p82c1	Serial number for raw material list	discrete	numeric-1.0	4164	0	Serial number for raw material list
6	p82c4	Raw material code	discrete	numeric-4.0	2485	1679	Raw material code
7	p82c5	Unit of measurment	discrete	numeric-2.0	2462	1702	Unit of measurment for quantity of raw material
8	p82c6	Quantity of local raw materials	continuous	numeric-9.0	1912	2252	Quantity of local raw materials
9	p82c7	Value of local raw materials	continuous	numeric-9.0	2420	1744	Value of local raw materials
10	p82c8	Quantity of imported raw materials	continuous	numeric-9.0	1640	2524	Quantity of imported raw materials
11	p82c9	Value of imported raw materials	continuous	numeric-9.0	2078	2086	Value of imported raw materials
12	p82c10	Total quantity of estimated raw materials	continuous	numeric-9.0	3453	711	Total quantity of estimated raw materials

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#	Name	Label	Type	Format	Valid	Invalid	Question
13	p82c11	Total value of estimated raw materials	continuous	numeric-9.0	4157	7	Total value of estimated raw materials

Variables Description

Dataset contains276 variable(s)

File Dataset_at_establishment_level_for_1995(2002-03)

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=939 /-] [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=939 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	55	5.9%
2	AFAR	6	0.6%
3	AMHARA	78	8.3%
4	OROMIA	134	14.3%
5	SOMALIE	5	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	72	7.7%
12	GAMBELA	3	0.3%
13	HARARI	16	1.7%
14	ADDIS ABABA	547	58.3%
15	DIRE DAWA	23	2.4%

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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=939 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	939	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=939 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	7	0.7%
1514	manufacture of edible oil	27	2.9%
1520	Manufacture of dairy products	3	0.3%
1531	Manufacture of flour	63	6.7%
1533	Manufacture of animal feed	3	0.3%

File Dataset_at_establishment_level_for_1995(2002-03)

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1541	manufacture of bakery	118	12.6%
1542	Manufacture of sugar and confecionary	9	1.0%
1544	manufacture of pasta and macaroni	5	0.5%
1549	Manufacture of food NEC	10	1.1%
1551	Distiling rectifying and blending of spirit	9	1.0%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	7	0.7%
1554	Manufacture of soft drinks	10	1.1%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	27	2.9%
1723	Manufacture of cordage rope and twine	2	0.2%
1730	Kniting mills	7	0.7%
1810	manufacture of wearing apparal except fur	32	3.4%
1910	Tanning and dressing of leather	15	1.6%
1920	manufacture of footwear	41	4.4%
2000	Manufacture wood and wood products	17	1.8%
2100	Manufacture of paper and paper products	7	0.7%
2200	Publishing and printing services	66	7.0%
2411	Manufacture of basic chemicals except fertilzers	6	0.6%
2422	Manufacture of paints varnishes	8	0.9%
2423	Manufacture of phrmaceuticals, medicinial	6	0.6%
2424	Manufacture of soap detregents, perfumes..	19	2.0%
2429	Manufacture of chemical productsNEC	6	0.6%
2510	Manufacture of rubber	5	0.5%
2520	Manufacture of plastics	34	3.6%
2610	Manufacture of glass and glass products	2	0.2%
2693	Manufacture of structural clay products	5	0.5%
2694	Manufacture of cement ,lime and plaster	9	1.0%
2695	Manufacture of articles of concrete, cement	78	8.3%
2699	Manufacture of non-metalic NEC	17	1.8%
2710	Manufacture of basic iron and steel	10	1.1%
2811	Manufacture of structural metal products	42	4.5%
2892	Manufacture of cuttlery hand tools....	8	0.9%
2893	Manufacture of other fabricated metal products	11	1.2%
2899	Manufacture of pumps,compressors, valves and taps	12	1.3%
2914	Manufacture of ovens	5	0.5%
2925	Manufacture of other general purpose machnery	4	0.4%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	6	0.6%
3430	manufacture of parts and accessaries	1	0.1%
3610	Manufacture of furniture	157	16.7%

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.

File Dataset_at_establishment_level_for_1995(2002-03)

#5 hregion: Region code for head office

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=85 /-] [Invalid=854 /-]
Pre-question	If address of head office separate from factory
Literal question	Region code for head office

Value	Label	Cases	Percentage	
1	TIGRAY	3		3.5%
2	AFAR	1		1.2%
3	AMHARA	1		1.2%
4	OROMIA	2		2.4%
5	SOMALIE	0		0.0%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	2		2.4%
12	GAMBELA	0		0.0%
13	HARARI	0		0.0%
14	ADDIS ABABA	74		87.1%
15	DIRE DAWA	2		2.4%
Sysmiss		854		

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=93 /-] [Invalid=846 /-] [Mean=1.731 /-] [StdDev=1.295 /-]
Literal question	If multi-establishment enterprise, number of establishment

#7 p2q3m: Month of commencement

Information	[Type= continuous] [Format=numeric] [Range= 1-13] [Missing=*]
Statistics [NW/ W]	[Valid=855 /-] [Invalid=84 /-] [Mean=5.746 /-] [StdDev=3.492 /-]
Literal question	Month of commencement of operation (in Ethiopian calendar year)

#8 p2q3f: Year of commencement

Information	[Type= continuous] [Format=numeric] [Range= 1912-1995] [Missing=*]
Statistics [NW/ W]	[Valid=936 /-] [Invalid=3 /-] [Mean=1979.856 /-] [StdDev=15.078 /-]
Literal question	Year of commencement of operation (in Ethiopian calendar year)

#9 p2q4: Keep books of accounts

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=939 /-] [Invalid=0 /-]
Literal question	Do you keep books of accounts ? (if yes attach detailed statement of accounts)

Value	Label	Cases	Percentage	
1	Full book of accounts	513		54.6%
2	Only income and expenditure list	144		15.3%
3	No any book of account	282		30.0%

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 Dataset_at_establishment_level_for_1995(2002-03)

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=513 /-] [Invalid=426 /-]
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)	471		91.8%
2	Ethiopian calendar (ending Sept. 10)	5	1.0%	
3	Gregorian calendar (ending Dec. 31)	34	6.6%	
4	Other	3	0.6%	
Sysmiss		426		

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=939 /-] [Invalid=0 /-]
Literal question	Type of ownership of the establishment

Value	Label	Cases	Percentage	
1	Private or co-operative	804		85.6%
2	Public	128	13.6%	
3	Public or private	7	0.7%	

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.

#12 p2q7: Ownership transfered from public to private

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=821 /-] [Invalid=118 /-]
Pre-question	If the answer for "Type of ownership of the establishment" is code 1 or code 3
Literal question	Is the factory's ownership transferred from public to private ?

Value	Label	Cases	Percentage	
1	Yes	41	5.0%	
2	No	780		95.0%
Sysmiss		118		

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 p2q8m: Month of ownership transfered

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=904 /-] [Mean=6.143 /-] [StdDev=3.482 /-]
Pre-question	If the answer for "Is the factory's ownership transferred from public to private ?" is code 1
Literal question	State the month of privatization

#14 p2q8y: Year of ownership transfered

Information	[Type= continuous] [Format=numeric] [Range= 1982-1996] [Missing=*]
Statistics [NW/ W]	[Valid=40 /-] [Invalid=899 /-] [Mean=1989.825 /-] [StdDev=2.48 /-]
Pre-question	If the answer for "Is the factory's ownership transferred from public to private ?" is code 1
Literal question	State the year of privatization

File Dataset_at_establishment_level_for_1995(2002-03)

#15 p2q9: Legal form of the establishment

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=803 /-] [Invalid=136 /-]
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	479		59.7%
2	Partnership	38	4.7%	
3	Share company	32	4.0%	
4	Private limited company	223		27.8%
5	Co-operative	18	2.2%	
6	Joint venture	3	0.4%	
7	Others	10	1.2%	
Sysmiss		136		

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.

#16 p2q10mal: Number of male owners

Information	[Type= continuous] [Format=numeric] [Range= 1-98] [Missing=*]
Statistics [NW/ W]	[Valid=694 /-] [Invalid=245 /-] [Mean=2.255 /-] [StdDev=5.308 /-]
Pre-question	If answered for "What is the legal form of organization ?"
Literal question	Number of male owners of the establishments

#17 p2q10fem: Number of female owners

Information	[Type= continuous] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=311 /-] [Invalid=628 /-] [Mean=2.003 /-] [StdDev=3.376 /-]
Pre-question	If answered for "What is the legal form of organization ?"
Literal question	Number of female owners of the establishments

#18 p2q10tot: Total number of owners

Information	[Type= continuous] [Format=numeric] [Range= 1-129] [Missing=*]
Statistics [NW/ W]	[Valid=787 /-] [Invalid=152 /-] [Mean=2.78 /-] [StdDev=6.712 /-]
Pre-question	If answered for "What is the legal form of organization ?"
Literal question	Number of owners of the establishments

#19 p2q11etm: Initial paid-up capital (private Ethiopian male)

Information	[Type= continuous] [Format=numeric] [Range= 20-141809701] [Missing=*]
Statistics [NW/ W]	[Valid=663 /-] [Invalid=276 /-] [Mean=2351786.1 /-] [StdDev=8518268.242 /-]
Literal question	Initial paid-up capital (private Ethiopian male) in Birr

#20 p2q11etf: Initial paid-up capital (private Ethiopian female)

Information	[Type= continuous] [Format=numeric] [Range= 65-42000000] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=660 /-] [Mean=901547.767 /-] [StdDev=2906576.143 /-]
Literal question	Initial paid-up capital (private Ethiopian female) in Birr

#21 p2q11net: Initial paid-up capital (private non-Ethiopian)

Information	[Type= continuous] [Format=numeric] [Range= 15343-139973312] [Missing=*]

File Dataset_at_establishment_level_for_1995(2002-03)

#21 p2q11net: Initial paid-up capital (private non-Ethiopian)

Statistics [NW/ W]	[Valid=42 /-] [Invalid=897 /-] [Mean=9240458.405 /-] [StdDev=24162956.844 /-]
Literal question	Initial paid-up capital (private non-Ethiopian) in Birr

#22 p2q11gov: Initial paid-up capital (public)

Information	[Type= continuous] [Format=numeric] [Range= 12000-567000000] [Missing=*]
Statistics [NW/ W]	[Valid=123 /-] [Invalid=816 /-] [Mean=24368524.667 /-] [StdDev=64030263.033 /-]
Literal question	Initial paid-up capital (public) in Birr

#23 p2q11oth: Initial paid-up capital (other)

Information	[Type= continuous] [Format=numeric] [Range= 29000-595000000] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=913 /-] [Mean=48953969.308 /-] [StdDev=129677035.679 /-]
Literal question	Initial paid-up capital (other) in Birr

#24 p2q11tot: Total initial paid-up capital

Information	[Type= continuous] [Format=numeric] [Range= 364-595000000] [Missing=*]
Statistics [NW/ W]	[Valid=917 /-] [Invalid=22 /-] [Mean=7054522.356 /-] [StdDev=34617229.604 /-]
Literal question	Total initial paid-up capital in Birr

#25 p2q12etm: Current paid-up capital (private Ethiopian male)

Information	[Type= continuous] [Format=numeric] [Range= 5000-158724044] [Missing=*]
Statistics [NW/ W]	[Valid=669 /-] [Invalid=270 /-] [Mean=5202903.546 /-] [StdDev=15220224.071 /-]
Literal question	Current paid-up capital (private Ethiopian male) in Birr

#26 p2q12etf: Current paid-up capital (private Ethiopian female)

Information	[Type= continuous] [Format=numeric] [Range= 3500-42642842] [Missing=*]
Statistics [NW/ W]	[Valid=287 /-] [Invalid=652 /-] [Mean=2290623.749 /-] [StdDev=5198080.951 /-]
Literal question	Current paid-up capital (private Ethiopian female) in Birr

#27 p2q12net: Current paid-up capital (private non-Ethiopian)

Information	[Type= continuous] [Format=numeric] [Range= 10000-165712761] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=897 /-] [Mean=17865600.714 /-] [StdDev=36886755.293 /-]
Literal question	Current paid-up capital (private non-Ethiopian) in Birr

#28 p2q12gov: Current paid-up capital (public)

Information	[Type= continuous] [Format=numeric] [Range= 80172-7952400738] [Missing=*]
Statistics [NW/ W]	[Valid=132 /-] [Invalid=807 /-] [Mean=107248696.114 /-] [StdDev=691915504.599 /-]
Literal question	Current paid-up capital (public) in Birr

#29 p2q12oth: Current paid-up capital (other)

Information	[Type= continuous] [Format=numeric] [Range= 34000-914163149] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=915 /-] [Mean=96691581.042 /-] [StdDev=224177699.806 /-]
Literal question	Current paid-up capital (other) in Birr

#30 p2q12tot: Total current paid-up

Information	[Type= continuous] [Format=numeric] [Range= 3774-7952400738] [Missing=*]
Statistics [NW/ W]	[Valid=931 /-] [Invalid=8 /-] [Mean=22949444.2 /-] [StdDev=265363505.959 /-]
Literal question	Total current paid-up

File Dataset_at_establishment_level_for_1995(2002-03)

#31 p2q13: Number of months the establishment operated during the survey reference year

Information	[Type= continuous] [Format=numeric] [Range= 2-12] [Missing=*]
Statistics [NW/ W]	[Valid=939 /-] [Invalid=0 /-] [Mean=10.659 /-] [StdDev=2.373 /-]
Literal question	Number of months the establishment operated

#32 p2q14a: First major problem prevented the establishment operating full year

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=307 /-] [Invalid=632 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Newly started	20	6.5%
2	Shortage of raw materials	72	23.5%
3	Shortage of spare parts	5	1.6%
4	Shortage of foreign exchange	1	0.3%
5	Getting market or customers	96	31.3%
6	Lack of working capital	12	3.9%
7	Shortage of electric and water supply	32	10.4%
8	Repeated breakage of machinery	19	6.2%
9	Government rules and regulations	8	2.6%
10	OTHERS	42	13.7%
Sysmiss		632	

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.

#33 p2q14b: Second major problem prevented the establishment operating full year

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=223 /-] [Invalid=716 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Newly started	3	1.3%
2	Shortage of raw materials	38	17.0%
3	Shortage of spare parts	16	7.2%
4	Shortage of foreign exchange	0	0.0%
5	Getting market or customers	63	28.3%
6	Lack of working capital	20	9.0%
7	Shortage of electric and water supply	35	15.7%
8	Repeated breakage of machinery	24	10.8%
9	Government rules and regulations	9	4.0%
10	OTHERS	15	6.7%
Sysmiss		716	

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.

#34 p2q14c: Third major problem prevented the establishment operating full year

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=148 /-] [Invalid=791 /-]
Literal question	What were the three major problems prevented you from operating full year

File Dataset_at_establishment_level_for_1995(2002-03)

#34 p2q14c: Third major problem prevented the establishment operating full year

Value	Label	Cases	Percentage
1	Newly started	1	0.7%
2	Shortage of raw materials	13	8.8%
3	Shortage of spare parts	14	9.5%
4	Shortage of foreign exchange	1	0.7%
5	Getting market or customers	19	12.8%
6	Lack of working capital	24	16.2%
7	Shortage of electric and water supply	19	12.8%
8	Repeated breakage of machinery	22	14.9%
9	Government rules and regulations	17	11.5%
10	OTHERS	18	12.2%
Sysmiss		791	

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.

#35 p2q15: Ownership of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=939 /-] [Invalid=0 /-]
Literal question	Ownership of non-residential buildings

Value	Label	Cases	Percentage
1	Private	686	73.1%
2	Rented	238	25.3%
3	Other	15	1.6%

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.

#36 p2q16: Source of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=694 /-] [Invalid=245 /-]
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	8.2%
2	Provided free	25	3.6%
3	Cocstructed by the establishmnent	601	86.6%
4	Other	11	1.6%
Sysmiss		245	

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.

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1988] [Missing=*]
Statistics [NW/ W]	[Valid=911 /-] [Invalid=28 /-] [Mean=62.032 /-] [StdDev=155.816 /-]
Literal question	Total number of male Ethiopian employees for the month September (Meskerem)
Recoding and Derivation	This variable is exteracted from section 3.1 (Number of Persons Engaged) of the questionnaire by taking the total value of each column

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1569] [Missing=*]

File Dataset_at_establishment_level_for_1995(2002-03)

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

Statistics [NW/ W]	[Valid=813 /-] [Invalid=126 /-] [Mean=33.508 /-] [StdDev=102.205 /-]
Literal question	Total number of female Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=908 /-] [Mean=3.839 /-] [StdDev=7 /-]
Literal question	Total number of foreigner employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1821] [Missing=*]
Statistics [NW/ W]	[Valid=920 /-] [Invalid=19 /-] [Mean=61.375 /-] [StdDev=152.854 /-]
Literal question	Total number of male Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1566] [Missing=*]
Statistics [NW/ W]	[Valid=812 /-] [Invalid=127 /-] [Mean=33.169 /-] [StdDev=101.674 /-]
Literal question	Total number of female Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=907 /-] [Mean=3.563 /-] [StdDev=6.909 /-]
Literal question	Total number of foreigner employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1771] [Missing=*]
Statistics [NW/ W]	[Valid=925 /-] [Invalid=14 /-] [Mean=60.57 /-] [StdDev=150.217 /-]
Literal question	Total number of male Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1561] [Missing=*]
Statistics [NW/ W]	[Valid=818 /-] [Invalid=121 /-] [Mean=33.361 /-] [StdDev=102.501 /-]
Literal question	Total number of female Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=907 /-] [Mean=3.594 /-] [StdDev=6.9 /-]
Literal question	Total number of foreigner employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1795] [Missing=*]
Statistics [NW/ W]	[Valid=925 /-] [Invalid=14 /-] [Mean=60.893 /-] [StdDev=150.672 /-]
Literal question	Total number of male Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1563] [Missing=*]
Statistics [NW/ W]	[Valid=820 /-] [Invalid=119 /-] [Mean=33.367 /-] [StdDev=101.685 /-]
Literal question	Total number of female Ethiopian employees for the month June (Sene)

File Dataset_at_establishment_level_for_1995(2002-03)

#48 p31c14t: Total number of foreigner employees for the month June (Sene)

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=33 /-] [Invalid=906 /-] [Mean=3.515 /-] [StdDev=6.806 /-]
Literal question	Total number of foreigner employees for the month June (Sene)

#49 p32c3t: Total wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 988-30399985] [Missing=*]
Statistics [NW/ W]	[Valid=913 /-] [Invalid=26 /-] [Mean=515791.459 /-] [StdDev=1697058.324 /-]
Literal question	Total wage for foreigners

#50 p32c4t: Total wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 225-10200298] [Missing=*]
Statistics [NW/ W]	[Valid=771 /-] [Invalid=168 /-] [Mean=216880.973 /-] [StdDev=669674.704 /-]
Literal question	Wage total

#51 p32c5t: Total wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 1200-3639185] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=912 /-] [Mean=376394.296 /-] [StdDev=785687.58 /-]
Literal question	Commission, bonuses, proffional and hardship allowance

#52 p32c6t: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 800-31728038] [Missing=*]
Statistics [NW/ W]	[Valid=918 /-] [Invalid=21 /-] [Mean=706204.224 /-] [StdDev=2146629.619 /-]
Literal question	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

#53 p32c7t: Commission, bonuses, proffional and hardship allowance

Information	[Type= continuous] [Format=numeric] [Range= 5-3862734] [Missing=*]
Statistics [NW/ W]	[Valid=327 /-] [Invalid=612 /-] [Mean=160486.587 /-] [StdDev=464605.752 /-]
Literal question	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes

#54 p32c8t: Actual cost of the establishmnet on food, lodging, medical a

Information	[Type= continuous] [Format=numeric] [Range= 13-3373438] [Missing=*]
Statistics [NW/ W]	[Valid=411 /-] [Invalid=528 /-] [Mean=106011.727 /-] [StdDev=320960.793 /-]
Literal question	Actual cost of the establishmnet on food, lodging, medical a

#55 p32c9t: Establishments contribution on behalf of employees to pensio

Information	[Type= continuous] [Format=numeric] [Range= 1-1730861] [Missing=*]
Statistics [NW/ W]	[Valid=266 /-] [Invalid=673 /-] [Mean=122154.831 /-] [StdDev=229787.514 /-]
Literal question	Establishments contribution on behalf of employees to pensio

#56 p33c3t: Total number of permanent employees with salary group under 75

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=87 /-] [Invalid=852 /-] [Mean=3.701 /-] [StdDev=4.21 /-]
Literal question	Total number of permanent employees with salary group under 75

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

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]

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

Statistics [NW/ W]	[Valid=204 /-] [Invalid=735 /-] [Mean=3.662 /-] [StdDev=4.317 /-]
Literal question	Total number of permanent employees with salary group between 75 and 105

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

Information	[Type= continuous] [Format=numeric] [Range= 1-276] [Missing=*]
Statistics [NW/ W]	[Valid=332 /-] [Invalid=607 /-] [Mean=7.961 /-] [StdDev=25.802 /-]
Literal question	Total number of permanent employees with salary group between 105 and 150

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

Information	[Type= continuous] [Format=numeric] [Range= 1-220] [Missing=*]
Statistics [NW/ W]	[Valid=534 /-] [Invalid=405 /-] [Mean=9.118 /-] [StdDev=20.363 /-]
Literal question	Total number of permanent employees with salary group between 150 and 200

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

Information	[Type= continuous] [Format=numeric] [Range= 1-348] [Missing=*]
Statistics [NW/ W]	[Valid=581 /-] [Invalid=358 /-] [Mean=11.048 /-] [StdDev=29.874 /-]
Literal question	Total number of permanent employees with salary group between 200 and 250

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

Information	[Type= continuous] [Format=numeric] [Range= 1-530] [Missing=*]
Statistics [NW/ W]	[Valid=560 /-] [Invalid=379 /-] [Mean=14.346 /-] [StdDev=45.038 /-]
Literal question	Total number of permanent employees with salary group between 250 and 300

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

Information	[Type= continuous] [Format=numeric] [Range= 1-797] [Missing=*]
Statistics [NW/ W]	[Valid=642 /-] [Invalid=297 /-] [Mean=21.495 /-] [StdDev=67.626 /-]
Literal question	Total number of permanent employees with salary group between 300 and 400

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

Information	[Type= continuous] [Format=numeric] [Range= 1-913] [Missing=*]
Statistics [NW/ W]	[Valid=571 /-] [Invalid=368 /-] [Mean=17.135 /-] [StdDev=55.993 /-]
Literal question	Total number of permanent employees with salary group between 400 and 500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-441] [Missing=*]
Statistics [NW/ W]	[Valid=566 /-] [Invalid=373 /-] [Mean=25.217 /-] [StdDev=57.056 /-]
Literal question	Total number of permanent employees with salary group between 500 and 700

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

Information	[Type= continuous] [Format=numeric] [Range= 1-512] [Missing=*]
Statistics [NW/ W]	[Valid=467 /-] [Invalid=472 /-] [Mean=24.486 /-] [StdDev=54.331 /-]
Literal question	Total number of permanent employees with salary group between 700 and 1000

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

Information	[Type= continuous] [Format=numeric] [Range= 1-490] [Missing=*]
Statistics [NW/ W]	[Valid=383 /-] [Invalid=556 /-] [Mean=16.436 /-] [StdDev=41.777 /-]
Literal question	Total number of permanent employees with salary group between 1000 and 1500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-188] [Missing=*]
Statistics [NW/ W]	[Valid=272 /-] [Invalid=667 /-] [Mean=7.202 /-] [StdDev=17.975 /-]
Literal question	Total number of permanent employees with salary group between 1500 and 2000

#68 p33c15t: Total number of permanent employees with salary group over 2000

Information	[Type= continuous] [Format=numeric] [Range= 1-103] [Missing=*]
Statistics [NW/ W]	[Valid=249 /-] [Invalid=690 /-] [Mean=5.699 /-] [StdDev=10.204 /-]
Literal question	Total number of permanent employees with salary group over 2000

#69 p33c16t: Total number of permanent employees

Information	[Type= continuous] [Format=numeric] [Range= 1-2614] [Missing=*]
Statistics [NW/ W]	[Valid=915 /-] [Invalid=24 /-] [Mean=89.616 /-] [StdDev=225.62 /-]
Literal question	Total number of permanent employees

#70 p41c8t: Total value of production

Information	[Type= continuous] [Format=numeric] [Range= 4200-477323827] [Missing=*]
Statistics [NW/ W]	[Valid=921 /-] [Invalid=18 /-] [Mean=9171419.442 /-] [StdDev=33393735.935 /-]
Literal question	Total value of production

#71 p41c10t: Total sales value

Information	[Type= continuous] [Format=numeric] [Range= 4200-476905897] [Missing=*]
Statistics [NW/ W]	[Valid=920 /-] [Invalid=19 /-] [Mean=9269319.891 /-] [StdDev=33994641.592 /-]
Literal question	Total sales value

#72 p41c12t: Total value of exported sales

Information	[Type= continuous] [Format=numeric] [Range= 44124-132563156] [Missing=*]
Statistics [NW/ W]	[Valid=41 /-] [Invalid=898 /-] [Mean=20685098.634 /-] [StdDev=29856652.497 /-]
Literal question	Total value of exported sales

#73 p42c2: Value of contract workdone for other by their materials

Information	[Type= continuous] [Format=numeric] [Range= 50-11185939] [Missing=*]
Statistics [NW/ W]	[Valid=105 /-] [Invalid=834 /-] [Mean=392046.962 /-] [StdDev=1281601.059 /-]
Literal question	Value of contract workdone for other by their materials

#74 p42c3: Receipt for repair and maintenance work done for others

Information	[Type= continuous] [Format=numeric] [Range= 182-7560379] [Missing=*]
Statistics [NW/ W]	[Valid=89 /-] [Invalid=850 /-] [Mean=220174.64 /-] [StdDev=853701.899 /-]
Literal question	Receipt for repair and maintenance work done for others

#75 p42c4: Receipts of products bought and resold without further processing

Information	[Type= continuous] [Format=numeric] [Range= 175-82911500] [Missing=*]
Statistics [NW/ W]	[Valid=85 /-] [Invalid=854 /-] [Mean=4134121.659 /-] [StdDev=13090109.152 /-]
Literal question	Receipts of products bought and resold without further processing

#76 p42c5: Value of capital goods produced by own employees and materials for own use

Information	[Type= continuous] [Format=numeric] [Range= 150-110000] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=913 /-] [Mean=10550.423 /-] [StdDev=22838.679 /-]

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#76 p42c5: Value of capital goods produced by own employees and materials for own use

Literal question	Value of capital goods produced by own employees and materials for own use

#77 p42c6: Interest received

Information	[Type= continuous] [Format=numeric] [Range= 5-1985142] [Missing=*]
Statistics [NW/ W]	[Valid=39 /-] [Invalid=900 /-] [Mean=153546.333 /-] [StdDev=398207.387 /-]
Literal question	Interest received

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

Information	[Type= continuous] [Format=numeric] [Range= 81-4003423] [Missing=*]
Statistics [NW/ W]	[Valid=106 /-] [Invalid=833 /-] [Mean=160073.075 /-] [StdDev=505082.631 /-]
Literal question	Rental income from lease of machinery and equipment

#79 p42c8: Insurance claims

Information	[Type= continuous] [Format=numeric] [Range= 85-500000] [Missing=*]
Statistics [NW/ W]	[Valid=7 /-] [Invalid=932 /-] [Mean=83879.857 /-] [StdDev=183777.942 /-]
Literal question	Insurance claims

#80 p42c9: Subsidy

Information	[Type= continuous] [Format=numeric] [Range= 10000-4074701] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=933 /-] [Mean=987313.167 /-] [StdDev=1646403.654 /-]
Literal question	Subsidy

#81 p42c10: Other income

Information	[Type= continuous] [Format=numeric] [Range= 1-3848759] [Missing=*]
Statistics [NW/ W]	[Valid=472 /-] [Invalid=467 /-] [Mean=188077.114 /-] [StdDev=427962.371 /-]
Literal question	Other income

#82 p42c11: Total value of services and other receipts

Information	[Type= continuous] [Format=numeric] [Range= 1-84231870] [Missing=*]
Statistics [NW/ W]	[Valid=588 /-] [Invalid=351 /-] [Mean=902507.849 /-] [StdDev=5313911.482 /-]
Literal question	Total value of services and other receipts

#83 p61c7t: Total value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 90-108514523] [Missing=*]
Statistics [NW/ W]	[Valid=817 /-] [Invalid=122 /-] [Mean=2541642.447 /-] [StdDev=8343720.735 /-]
Literal question	Total value of local raw materials

#84 p61c9t: Total value of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 186-57491361] [Missing=*]
Statistics [NW/ W]	[Valid=712 /-] [Invalid=227 /-] [Mean=2247665.462 /-] [StdDev=6385009.608 /-]
Literal question	Total value of imported raw materials

#85 p61c11t: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 600-122784363] [Missing=*]
Statistics [NW/ W]	[Valid=934 /-] [Invalid=5 /-] [Mean=3936680.608 /-] [StdDev=10783598.008 /-]
Literal question	Value of total raw materials

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#86 p62c6t: Total value of fuel and lubricating oil

Information	[Type= continuous] [Format=numeric] [Range= 6-136305696] [Missing=*]
Statistics [NW/ W]	[Valid=607 /-] [Invalid=332 /-] [Mean=542415.191 /-] [StdDev=6150345.441 /-]
Literal question	Total value of fuel and lubricating oil

#87 p62c7t: Electricity conmsuption in KWH

Information	[Type= continuous] [Format=numeric] [Range= 210-449655789] [Missing=*]
Statistics [NW/ W]	[Valid=166 /-] [Invalid=773 /-] [Mean=3422007.283 /-] [StdDev=34960642.182 /-]
Literal question	Electricity conmsuption in KWH

#88 p62c8t: Value of electricity consumed

Information	[Type= continuous] [Format=numeric] [Range= 60-21731576] [Missing=*]
Statistics [NW/ W]	[Valid=925 /-] [Invalid=14 /-] [Mean=175351.551 /-] [StdDev=950041.217 /-]
Literal question	Value of electricity consumed

#89 p62c9t: Cost of wood and charcoal for energy

Information	[Type= continuous] [Format=numeric] [Range= 50-1444826] [Missing=*]
Statistics [NW/ W]	[Valid=69 /-] [Invalid=870 /-] [Mean=53797.725 /-] [StdDev=209599.306 /-]
Literal question	Cost of wood and charcoal for energy

#90 p62c10t: Cost of water consumed

Information	[Type= continuous] [Format=numeric] [Range= 50-9134976] [Missing=*]
Statistics [NW/ W]	[Valid=676 /-] [Invalid=263 /-] [Mean=109816.429 /-] [StdDev=484654.897 /-]
Literal question	Cost of water consumed

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

Information	[Type= continuous] [Format=numeric] [Range= 5-1210128] [Missing=*]
Statistics [NW/ W]	[Valid=811 /-] [Invalid=128 /-] [Mean=13870.398 /-] [StdDev=78400.913 /-]
Literal question	Cost of contract work done by others for the establishment

#92 p62c12t: Cost of goods bought and resold

Information	[Type= continuous] [Format=numeric] [Range= 100-68704337] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=860 /-] [Mean=3452347.354 /-] [StdDev=10737591.42 /-]
Literal question	Cost of goods bought and resold

#93 p62c13t: Cost of repair and mainterance

Information	[Type= continuous] [Format=numeric] [Range= 91-1558618] [Missing=*]
Statistics [NW/ W]	[Valid=49 /-] [Invalid=890 /-] [Mean=100508.449 /-] [StdDev=284028.259 /-]
Literal question	Cost of repair and maintenance

#94 p62c14t: Total value of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 70-167172248] [Missing=*]
Statistics [NW/ W]	[Valid=938 /-] [Invalid=1 /-] [Mean=915035.611 /-] [StdDev=6976530.818 /-]
Literal question	Total value of other inputs

#95 p63c2: License fee

Information	[Type= continuous] [Format=numeric] [Range= 11-1430738] [Missing=*]
Statistics [NW/ W]	[Valid=758 /-] [Invalid=181 /-] [Mean=15969.574 /-] [StdDev=83780.745 /-]

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#95 p63c2: License fee

Literal question	License fee

#96 p63c3: Advertising

Information	[Type= continuous] [Format=numeric] [Range= 8-6734143] [Missing=*]
Statistics [NW/ W]	[Valid=395 /-] [Invalid=544 /-] [Mean=107366.311 /-] [StdDev=527471.689 /-]
Literal question	Advertising

#97 p63c4: Stationary, telephone and mailing expenses

Information	[Type= continuous] [Format=numeric] [Range= 10-1810572] [Missing=*]
Statistics [NW/ W]	[Valid=895 /-] [Invalid=44 /-] [Mean=43509.42 /-] [StdDev=110367.179 /-]
Literal question	Stationary, telephone and mailing expenses

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

Information	[Type= continuous] [Format=numeric] [Range= 100-6312012] [Missing=*]
Statistics [NW/ W]	[Valid=371 /-] [Invalid=568 /-] [Mean=73345.41 /-] [StdDev=425804.078 /-]
Literal question	Payment for accounting, legal commission, etc..

#99 p63c6: Transport cost

Information	[Type= continuous] [Format=numeric] [Range= 12-20645046] [Missing=*]
Statistics [NW/ W]	[Valid=763 /-] [Invalid=176 /-] [Mean=270127.009 /-] [StdDev=1278566.13 /-]
Literal question	Transport cost

#100 p63c7: Interest payments

Information	[Type= continuous] [Format=numeric] [Range= 4-30686876] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=660 /-] [Mean=586428.663 /-] [StdDev=2397178.489 /-]
Literal question	Interest payments

#101 p63c8: Bank charges

Information	[Type= continuous] [Format=numeric] [Range= 4-807610] [Missing=*]
Statistics [NW/ W]	[Valid=390 /-] [Invalid=549 /-] [Mean=27784.926 /-] [StdDev=83227.2 /-]
Literal question	Bank charges

#102 p63c9: Dividend payments

Information	[Type= continuous] [Format=numeric] [Range= 600-3025502] [Missing=*]
Statistics [NW/ W]	[Valid=16 /-] [Invalid=923 /-] [Mean=246052.25 /-] [StdDev=760457.324 /-]
Literal question	Dividend payments

#103 p63c10: Rent payable for rental of structures and equipment

Information	[Type= continuous] [Format=numeric] [Range= 28-1347120] [Missing=*]
Statistics [NW/ W]	[Valid=442 /-] [Invalid=497 /-] [Mean=46209.717 /-] [StdDev=98789.579 /-]
Literal question	Rent payable for rental of structures and equipment

#104 p63c11: Insurance premium on property

Information	[Type= continuous] [Format=numeric] [Range= 139-1886117] [Missing=*]
Statistics [NW/ W]	[Valid=469 /-] [Invalid=470 /-] [Mean=62879.996 /-] [StdDev=160091.334 /-]
Literal question	Insurance premium on property

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#105 p63c12: Amortization

Information	[Type= continuous] [Format=numeric] [Range= 50-87057012] [Missing=*]
Statistics [NW/ W]	[Valid=100 /-] [Invalid=839 /-] [Mean=1381435.71 /-] [StdDev=8754952.844 /-]
Literal question	Amortization

#106 p63c13: Others non-industrials costs

Information	[Type= continuous] [Format=numeric] [Range= 16-37254847] [Missing=*]
Statistics [NW/ W]	[Valid=714 /-] [Invalid=225 /-] [Mean=461948.204 /-] [StdDev=2288261.898 /-]
Literal question	Others non-industrials costs

#107 p63c14: Total value of other non-industrial expenses

Information	[Type= continuous] [Format=numeric] [Range= 50-96328457] [Missing=*]
Statistics [NW/ W]	[Valid=934 /-] [Invalid=5 /-] [Mean=1095342.797 /-] [StdDev=5038156.699 /-]
Literal question	Total value of other non-industrial expenses

#108 p64c2: Value added tax

Information	[Type= continuous] [Format=numeric] [Range= 210-28739374] [Missing=*]
Statistics [NW/ W]	[Valid=346 /-] [Invalid=593 /-] [Mean=1232341.211 /-] [StdDev=3213605.356 /-]
Literal question	Value added tax

#109 p64c3: Indirect taxes payments

Information	[Type= continuous] [Format=numeric] [Range= 46-49759369] [Missing=*]
Statistics [NW/ W]	[Valid=683 /-] [Invalid=256 /-] [Mean=572948.609 /-] [StdDev=2662475.365 /-]
Literal question	Indirect taxes payments

#110 p64c4: Ex-tax

Information	[Type= continuous] [Format=numeric] [Range= 180-47525413] [Missing=*]
Statistics [NW/ W]	[Valid=55 /-] [Invalid=884 /-] [Mean=6636190.073 /-] [StdDev=11351948.351 /-]
Literal question	Ex-tax

#111 p64c5: TOT tax

Information	[Type= continuous] [Format=numeric] [Range= 55-46684924] [Missing=*]
Statistics [NW/ W]	[Valid=471 /-] [Invalid=468 /-] [Mean=594504.571 /-] [StdDev=3477515.454 /-]
Literal question	TOT tax

#112 p64c6: Income tax paid on profit

Information	[Type= continuous] [Format=numeric] [Range= 10-46569] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=905 /-] [Mean=7176.676 /-] [StdDev=10460.772 /-]
Literal question	Income tax paid on profit

#113 p64c7: Total taxes paid

Information	[Type= continuous] [Format=numeric] [Range= 46-130826455] [Missing=*]
Statistics [NW/ W]	[Valid=861 /-] [Invalid=78 /-] [Mean=1699140.619 /-] [StdDev=8597157.392 /-]
Literal question	Total taxes paid

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

Information	[Type= continuous] [Format=numeric] [Range= 1-870900842] [Missing=*]
Statistics [NW/ W]	[Valid=924 /-] [Invalid=15 /-] [Mean=7619897.616 /-] [StdDev=41350407.469 /-]

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

Literal question	Total book value of the fixed assets at begining of the year

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

Information	[Type= continuous] [Format=numeric] [Range= 1-49017052] [Missing=*]
Statistics [NW/ W]	[Valid=429 /-] [Invalid=510 /-] [Mean=1205332.818 /-] [StdDev=4216402.896 /-]
Literal question	Total investment for purchase and capital repair of fixed assets

#116 p71c5t: Total sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-19136050] [Missing=*]
Statistics [NW/ W]	[Valid=109 /-] [Invalid=830 /-] [Mean=1036986.45 /-] [StdDev=2744093.555 /-]
Literal question	Total sold and disposed during the year

#117 p71c6t: Total depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 2-118639000] [Missing=*]
Statistics [NW/ W]	[Valid=905 /-] [Invalid=34 /-] [Mean=1030282.535 /-] [StdDev=5872512.82 /-]
Literal question	Total depreciation during the year

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

Information	[Type= continuous] [Format=numeric] [Range= 0-757891277] [Missing=*]
Statistics [NW/ W]	[Valid=905 /-] [Invalid=34 /-] [Mean=7190336.652 /-] [StdDev=36652736.746 /-]
Literal question	Total book value of the fixed assers at end of the year

#119 p72c3t: Total investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 105-49017052] [Missing=*]
Statistics [NW/ W]	[Valid=432 /-] [Invalid=507 /-] [Mean=1189674.613 /-] [StdDev=4178075.105 /-]
Literal question	Total investment on fixed assets

#120 p72c4t: Total working capital

Information	[Type= continuous] [Format=numeric] [Range= 9470-272297842] [Missing=*]
Statistics [NW/ W]	[Valid=935 /-] [Invalid=4 /-] [Mean=7132752.94 /-] [StdDev=21183236.786 /-]
Literal question	Total working capital

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

Information	[Type= continuous] [Format=numeric] [Range= 12600-1125660000] [Missing=*]
Statistics [NW/ W]	[Valid=929 /-] [Invalid=10 /-] [Mean=18121108.061 /-] [StdDev=62154499.267 /-]
Literal question	Total value of production (if working at full capacity) at market price

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

Information	[Type= continuous] [Format=numeric] [Range= 360-162168121] [Missing=*]
Statistics [NW/ W]	[Valid=804 /-] [Invalid=135 /-] [Mean=4842272.499 /-] [StdDev=14023001.394 /-]
Definition	This variable is extracted from 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)

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

Information	[Type= continuous] [Format=numeric] [Range= 310-251167358] [Missing=*]
Statistics [NW/ W]	[Valid=678 /-] [Invalid=261 /-] [Mean=4762292.044 /-] [StdDev=16668026.565 /-]

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

Definition	This variable is extracted from 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)

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

Information	[Type= continuous] [Format=numeric] [Range= 1200-251167358] [Missing=*]
Statistics [NW/ W]	[Valid=931 /-] [Invalid=8 /-] [Mean=7649861.541 /-] [StdDev=20545024.758 /-]
Definition	This variable is extracted from 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)
Recoding and Derivation	This variable is derived from total value of estimated raw materials given in serial number 7 of the recored in section 8.2 dataset

#125 p83: Percentage as compared to the factory's production at full capacity

Information	[Type= continuous] [Format=numeric] [Range= 1-100] [Missing=*]
Statistics [NW/ W]	[Valid=927 /-] [Invalid=12 /-] [Mean=54.614 /-] [StdDev=25.75 /-]
Literal question	What is the percentage of the production as compared to the factory's production at full capacity

#126 p84a: Three major problems that prevented operating with full capacity (1)

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=861 /-] [Invalid=78 /-]
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	208	24.2%
2	Shortage of spare parts	26	3.0%
3	Getting market/customers	410	47.6%
4	Shortage of working capital	57	6.6%
5	Repeated breakage of machinery	37	4.3%
6	Problems with workers	3	0.3%
7	Government rules and regulation	28	3.3%
8	Others	92	10.7%
Sysmiss		78	

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.

#127 p84b: Three major problems that prevented operating with full capacity (2)

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=661 /-] [Invalid=278 /-]
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	109	16.5%
2	Shortage of spare parts	62	9.4%
3	Getting market/customers	154	23.3%
4	Shortage of working capital	111	16.8%
5	Repeated breakage of machinery	75	11.3%
6	Problems with workers	19	2.9%

File Dataset_at_establishment_level_for_1995(2002-03)

#127 p84b: Three major problems that prevented operating with full capacity (2)

Value	Label	Cases	Percentage
7	Government rules and regulation	54	8.2%
8	Others	77	11.6%
Sysmiss		278	

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.

#128 p84c: Three major problems that prevented operating with full capacity (3)

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=413 /-] [Invalid=526 /-]
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	49	11.9%
2	Shortage of spare parts	28	6.8%
3	Getting market/customers	49	11.9%
4	Shortage of working capital	85	20.6%
5	Repeated breakage of machinery	58	14.0%
6	Problems with workers	9	2.2%
7	Government rules and regulation	72	17.4%
8	Others	63	15.3%
Sysmiss		526	

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.

#129 p85: Reason for lack of market

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=617 /-] [Invalid=322 /-]
Pre-question	If the answer for "What were the three major problems that prevented the establishment from operating with full capacity " is code 3
Literal question	What is the major reason of lack of market

Value	Label	Cases	Percentage
1	Unable to complete foreign product in quality	35	5.7%
2	Unable to complete foreign product in price	136	22.0%
3	Unable to complete local product in quality	39	6.3%
4	Unable to complete local product in price	149	24.1%
5	Others	258	41.8%
Sysmiss		322	

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.

#130 p86: Factory made attempt to take loan

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=270 /-] [Invalid=669 /-]
Pre-question	If the answer for "What were the three major problems that prevented the establishment from operating with full capacity" is code 4
Literal question	Did the organization try to get loan from borowers to sove the problem of working capital ?

Value	Label	Cases	Percentage
1	Yes	156	57.8%

File Dataset_at_establishment_level_for_1995(2002-03)

#130 p86: Factory made attempt to take loan

Value	Label	Cases	Percentage
2	No	114	42.2%
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.

#131 p87a: Reason for not solving the loan problem (1)

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=159 /-] [Invalid=780 /-]
Pre-question	If the answer for "Did the organization try to get loan from borowers to sove the problem of working capital ?" is code 4
Literal question	Why the problem of working capital is not solved ?

Value	Label	Cases	Percentage
1	Perimtted loan was not suffecient	58	36.5%
2	Unable to provide loan requirment	48	30.2%
3	High interest rate	16	10.1%
4	Loan duration is short	12	7.5%
5	Loan procedure takes long time	14	8.8%
6	Others	11	6.9%
Sysmiss		780	

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.

#132 p87b: Reason for not solving the loan problem (2)

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=65 /-] [Invalid=874 /-]
Pre-question	If the answer for "Did the organization try to get loan from borowers to sove the problem of working capital ?" is code 4
Literal question	Why the problem of working capital is not solved ?

Value	Label	Cases	Percentage
1	Perimtted loan was not suffecient	9	13.8%
2	Unable to provide loan requirment	12	18.5%
3	High interest rate	8	12.3%
4	Loan duration is short	16	24.6%
5	Loan procedure takes long time	16	24.6%
6	Others	4	6.2%
Sysmiss		874	

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.

#133 p88a: First major problem faced the establishmnet at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=928 /-] [Invalid=11 /-]
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	207	22.3%
2	Shortage of spare parts	38	4.1%
3	Difficult market competition	74	8.0%

File Dataset_at_establishment_level_for_1995(2002-03)

#133 p88a: First major problem faced the establishmnet at present

Value	Label	Cases	Percentage
4	Getting market/customers	292	31.5%
5	Shortage of working capital	73	7.9%
6	Frequent machine breakage	39	4.2%
7	Inconvenient working place	19	2.0%
8	Problems with workers	4	0.4%
9	Government rules and regulation	47	5.1%
10	No problems faced	78	8.4%
11	Others	57	6.1%
Sysmiss		11	

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.

#134 p88b: Second major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=682 /-] [Invalid=257 /-]
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	100	14.7%
2	Shortage of spare parts	57	8.4%
3	Difficult market competition	56	8.2%
4	Getting market/customers	169	24.8%
5	Shortage of working capital	87	12.8%
6	Frequent machine breakage	50	7.3%
7	Inconvenient working place	46	6.7%
8	Problems with workers	10	1.5%
9	Government rules and regulation	61	8.9%
10	No problems faced	2	0.3%
11	Others	44	6.5%
Sysmiss		257	

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.

#135 p88c: Third major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=453 /-] [Invalid=486 /-]
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	38	8.4%
2	Shortage of spare parts	27	6.0%
3	Difficult market competition	40	8.8%
4	Getting market/customers	54	11.9%
5	Shortage of working capital	75	16.6%
6	Frequent machine breakage	46	10.2%
7	Inconvenient working place	41	9.1%
8	Problems with workers	7	1.5%
9	Government rules and regulation	76	16.8%

File Dataset_at_establishment_level_for_1995(2002-03)

#135 p88c: Third major problem faced the establishment at present

Value	Label	Cases	Percentage
10	No problems faced	6	1.3%
11	Others	43	9.5%
Sysmiss		486	

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.

#136 p89: Faced problems during export

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=82 /-] [Invalid=857 /-]
Literal question	If the factory exports, is there any problem faced ?

Value	Label	Cases	Percentage
1	Yes	24	29.3%
2	No	58	70.7%
Sysmiss		857	

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.

#137 p810a: Problem faced during export (1)

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=938 /-]
Pre-question	If the answer for "If the factory exports, is three any problems faced ?" is code 1 (yes)
Literal question	Three main problems faced during export(in order of their degree of problem)

Value	Label	Cases	Percentage
1		1	100.0%
Sysmiss		938	

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.

#138 p810b: Problem faced during export (2)

Information	[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=938 /-]
Pre-question	If the answer for "If the factory exports, is three any problems faced ?" is code 1 (yes)
Literal question	Three main problems faced during export(in order of their degree of problem)

Value	Label	Cases	Percentage
2		1	100.0%
Sysmiss		938	

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.

#139 p810c: Problem faced during export (3)

Information	[Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=938 /-]
Pre-question	If the answer for "If the factory exports, is three any problems faced ?" is code 1 (yes)
Literal question	Three main problems faced during export(in order of their degree of problem)

Value	Label	Cases	Percentage
4		1	100.0%
Sysmiss		938	

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_1995(2002-03)

#140 p811: Reason for using imported raw materials

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=625 /-] [Invalid=314 /-]
Literal question	Reason for using imported raw materials

Value	Label	Cases	Percentage	
1	Shortage of raw materials supply in the local market	159		25.4%
2	The raw materials are not found locally	348		55.7%
3	Local supply is not reliable	4		0.6%
4	The quality of locally available raw material is not reliabl	84		13.4%
5	Locally produced goods is not good	15		2.4%
6	Others	15		2.4%
Sysmiss		314		

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= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=2806 /-] [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=2806 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	177		6.3%
2	AFAR	18		0.6%
3	AMHARA	269		9.6%
4	OROMIA	418		14.9%
5	SOMALIE	15		0.5%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	250		8.9%
12	GAMBELA	9		0.3%
13	HARARI	53		1.9%
14	ADDIS ABABA	1524		54.3%
15	DIRE DAWA	73		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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=2806 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1995	1995 (2002/2003)	2806		100.0%

File Number_of_persons_engaged_part31

#3 srefyear: Survey reference year

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=2806 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	20		0.7%
1514	manufacture of edible oil	83		3.0%
1520	Manufacture of dairy products	8		0.3%
1531	Manufacture of flour	193		6.9%
1533	Manufacture of animal feed	8		0.3%
1541	manufacture of bakery	327		11.7%
1542	Manufacture of sugar and confecionary	27		1.0%
1544	manufacture of pasta and macaroni	13		0.5%
1549	Manufacture of food NEC	27		1.0%
1551	Distiling rectifying and blending of spirit	24		0.9%
1552	Manufacture of wine	3		0.1%
1553	Malt liqores and malt	21		0.7%
1554	Manufacture of soft drinks	30		1.1%
1600	Manufacture of tobacco	3		0.1%
1710	spining , weaving and finishing	79		2.8%
1723	Manufacture of cordage rope and twine	6		0.2%
1730	Kniting mills	19		0.7%
1810	manufacture of wearing apparal except fur	86		3.1%
1910	Tanning and dressing of leather	39		1.4%
1920	manufacture of footwear	121		4.3%
2000	Manufacture wood and wood products	57		2.0%
2100	Manufacture of paper and paper products	17		0.6%
2200	Publishing and printing services	174		6.2%
2411	Manufacture of basic chemicals except fertilzers	18		0.6%
2422	Manufacture of paints varnishes	22		0.8%
2423	Manufacture of phrmaceuticals, medicinial	18		0.6%
2424	Manufacture of soap detregents, perfumes..	50		1.8%
2429	Manufacture of chemical productsNEC	15		0.5%
2510	Manufacture of rubber	12		0.4%
2520	Manufacture of plastics	88		3.1%
2610	Manufacture of glass and glass products	6		0.2%
2693	Manufacture of structural clay products	15		0.5%
2694	Manufacture of cement ,lime and plaster	23		0.8%
2695	Manufacture of articles of concrete, cement	230		8.2%
2699	Manufacture of non-metalic NEC	52		1.9%
2710	Manufacture of basic iron and steel	26		0.9%
2811	Manufacture of structural metal products	144		5.1%
2892	Manufacture of cuttlery hand tools....	26		0.9%

File Number_of_persons_engaged_part31

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2893	Manufacture of other fabricated metal products	32	1.1%
2899	Manufacture of pumps,compressors, valves and taps	33	1.2%
2914	Manufacture of ovens	13	0.5%
2925	Manufacture of other general purpose machnery	11	0.4%
3140	Manufacture of battries	4	0.1%
3420	manufacture of bodies for mothor vechiles	17	0.6%
3430	manufacture of parts and accessaries	4	0.1%
3610	Manufacture of furniture	562	20.0%

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

#5 p31c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2806 /-] [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	364	13.0%
2	Un-paid apperentices	95	3.4%
3	Administrative, technical employees, clerical and office wor	854	30.4%
4	Production workers	887	31.6%
5	Paid apperentices	78	2.8%
6	Seasonal and temporary workers	528	18.8%
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= 1-1644] [Missing=*]
Statistics [NW/ W]	[Valid=2120 /-] [Invalid=686 /-] [Mean=26.68 /-] [StdDev=81.017 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1492] [Missing=*]
Statistics [NW/ W]	[Valid=1369 /-] [Invalid=1437 /-] [Mean=19.904 /-] [StdDev=70.662 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=2772 /-] [Mean=3.5 /-] [StdDev=5.484 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees

File Number_of_persons_engaged_part31

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

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= 1-1470] [Missing=*]
Statistics [NW/ W]	[Valid=2139 /-] [Invalid=667 /-] [Mean=26.421 /-] [StdDev=79.36 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month December (Tahisas)

#10 p31c7: Number of female Ethiopian employees for the month December (Tahisas)

Information	[Type= continuous] [Format=numeric] [Range= 1-1486] [Missing=*]
Statistics [NW/ W]	[Valid=1374 /-] [Invalid=1432 /-] [Mean=19.839 /-] [StdDev=70.272 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month December (Tahisas)

#11 p31c8: Number of foreigner employees for the month December (Tahisas)

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=2771 /-] [Mean=3.257 /-] [StdDev=5.414 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month December (Tahisas)

#12 p31c9: Number of male Ethiopian employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-1424] [Missing=*]
Statistics [NW/ W]	[Valid=2146 /-] [Invalid=660 /-] [Mean=26.131 /-] [StdDev=78.397 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month March (Megabit)

#13 p31c10: Number of female Ethiopian employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-1477] [Missing=*]
Statistics [NW/ W]	[Valid=1375 /-] [Invalid=1431 /-] [Mean=19.851 /-] [StdDev=70.32 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=36 /-] [Invalid=2770 /-] [Mean=3.194 /-] [StdDev=5.35 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month March (Megabit)

File Number_of_persons_engaged_part31

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1425] [Missing=*]
Statistics [NW/ W]	[Valid=2148 /-] [Invalid=658 /-] [Mean=26.246 /-] [StdDev=78.692 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1479] [Missing=*]
Statistics [NW/ W]	[Valid=1387 /-] [Invalid=1419 /-] [Mean=19.731 /-] [StdDev=70.046 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=2769 /-] [Mean=3.135 /-] [StdDev=5.287 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month June (Sene)

#18 p31c15: Persons per month

Information	[Type= continuous] [Format=numeric] [Range= 1-20678] [Missing=*]
Statistics [NW/ W]	[Valid=531 /-] [Invalid=2275 /-] [Mean=410.303 /-] [StdDev=1185.245 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary wworkers
Literal question	Persons per month

#19 p31c16: Wage for temporary workers

Information	[Type= continuous] [Format=numeric] [Range= 3-5522303] [Missing=*]
Statistics [NW/ W]	[Valid=531 /-] [Invalid=2275 /-] [Mean=106383.465 /-] [StdDev=343123.734 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary workers
Literal question	Wage for temporary workers

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=1866 /-] [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=*]

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#2 region: Region code

Statistics [NW/ W]	[Valid=1866 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	114		6.1%
2	AFAR	11		0.6%
3	AMHARA	164		8.8%
4	OROMIA	268		14.4%
5	SOMALIE	10		0.5%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	155		8.3%
12	GAMBELA	6		0.3%
13	HARARI	33		1.8%
14	ADDIS ABABA	1057		56.6%
15	DIRE DAWA	48		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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=1866 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1995	1995 (2002/2003)	1866		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=1866 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	14		0.8%
1514	manufacture of edible oil	52		2.8%
1520	Manufacture of dairy products	6		0.3%
1531	Manufacture of flour	127		6.8%
1533	Manufacture of animal feed	6		0.3%
1541	manufacture of bakery	220		11.8%
1542	Manufacture of sugar and confecionary	15		0.8%
1544	manufacture of pasta and macaroni	10		0.5%
1549	Manufacture of food NEC	20		1.1%
1551	Distiling rectifying and blending of spirit	18		1.0%
1552	Manufacture of wine	2		0.1%
1553	Malt liqores and malt	14		0.8%
1554	Manufacture of soft drinks	20		1.1%
1600	Manufacture of tobacco	2		0.1%
1710	spining , weaving and finishing	54		2.9%

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1723	Manufacture of cordage rope and twine	4	0.2%
1730	Knitting mills	13	0.7%
1810	manufacture of wearing apparal except fur	60	3.2%
1910	Tanning and dressing of leather	30	1.6%
1920	manufacture of footwear	79	4.2%
2000	Manufacture wood and wood products	33	1.8%
2100	Manufacture of paper and paper products	14	0.8%
2200	Publishing and printing services	129	6.9%
2411	Manufacture of basic chemicals except fertilzers	13	0.7%
2422	Manufacture of paints varnishes	16	0.9%
2423	Manufacture of phrmaceuticals, medicinial	12	0.6%
2424	Manufacture of soap detregents, perfumes..	37	2.0%
2429	Manufacture of chemical productsNEC	12	0.6%
2510	Manufacture of rubber	10	0.5%
2520	Manufacture of plastics	68	3.6%
2610	Manufacture of glass and glass products	3	0.2%
2693	Manufacture of structural clay products	9	0.5%
2694	Manufacture of cement ,lime and plaster	16	0.9%
2695	Manufacture of articles of concrete, cement	145	7.8%
2699	Manufacture of non-metalic NEC	33	1.8%
2710	Manufacture of basic iron and steel	20	1.1%
2811	Manufacture of structural metal products	88	4.7%
2892	Manufacture of cuttlery hand tools....	18	1.0%
2893	Manufacture of other fabricated metal products	22	1.2%
2899	Manufacture of pumps,compressors, valves and taps	25	1.3%
2914	Manufacture of ovens	10	0.5%
2925	Manufacture of other general purpose machnery	8	0.4%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	12	0.6%
3430	manufacture of parts and accessaries	3	0.2%
3610	Manufacture of furniture	342	18.3%

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=1866 /-] [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	74	4.0%
2	Administrative, technical employees, clerical and office wor	855	45.8%
3	Production workers	937	50.2%
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.

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#6 p32c3: Wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 240-25365235] [Missing=*]
Statistics [NW/ W]	[Valid=1769 /-] [Invalid=97 /-] [Mean=266205.541 /-] [StdDev=982819.088 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for male Ethiopian

#7 p32c4: Wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 16-8708973] [Missing=*]
Statistics [NW/ W]	[Valid=1226 /-] [Invalid=640 /-] [Mean=136390.889 /-] [StdDev=436643.542 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for female Ethiopian

#8 p32c5: Wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 1200-3639185] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=1836 /-] [Mean=338754.867 /-] [StdDev=707104.788 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for foreigners

#9 p32c6: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 240-26660008] [Missing=*]
Statistics [NW/ W]	[Valid=1818 /-] [Invalid=48 /-] [Mean=356598.173 /-] [StdDev=1215437.032 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage total

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

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1866 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Commission, bonuses, proffional and hardship allowance

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

Information	[Type= continuous] [Format=numeric] [Range= 9625-9625] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=1865 /-] [Mean=9625 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

File Wages_and_salaries_and_other_employee_benefits_paid_part32

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

Information	[Type= continuous] [Format=numeric] [Range= 17186-17186] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=1865 /-] [Mean=17186 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Establishments contribution on behalf of employees to pension, life and casualty insurance schemes

#13 p32c10: No of shifts

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=922 /-] [Invalid=944 /-] [Mean=1.342 /-] [StdDev=0.645 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of shifts

#14 p32c11: No of hours per day

Information	[Type= continuous] [Format=numeric] [Range= 3-24] [Missing=*]
Statistics [NW/ W]	[Valid=934 /-] [Invalid=932 /-] [Mean=9.842 /-] [StdDev=4.471 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of hours per day

#15 p32c12: Months

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=934 /-] [Invalid=932 /-] [Mean=9.937 /-] [StdDev=2.365 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Months

#16 p32c13: No of workers per shift

Information	[Type= continuous] [Format=numeric] [Range= 1-1156] [Missing=*]
Statistics [NW/ W]	[Valid=927 /-] [Invalid=939 /-] [Mean=41.572 /-] [StdDev=81.298 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of workers per shift

File Number_of_permanent_employees_by_basic_salary_group_part33

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=1683 /-] [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=*]

File Number_of_permanent_employees_by_basic_salary_group_part33

#2 region: Region code

Statistics [NW/ W]	[Valid=1683 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	92	5.5%
2	AFAR	10	0.6%
3	AMHARA	130	7.7%
4	OROMIA	233	13.8%
5	SOMALIE	10	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	113	6.7%
12	GAMBELA	5	0.3%
13	HARARI	27	1.6%
14	ADDIS ABABA	1020	60.6%
15	DIRE DAWA	43	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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=1683 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	1683	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=1683 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	14	0.8%
1514	manufacture of edible oil	40	2.4%
1520	Manufacture of dairy products	6	0.4%
1531	Manufacture of flour	119	7.1%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	216	12.8%
1542	Manufacture of sugar and confeconary	16	1.0%
1544	manufacture of pasta and macaroni	10	0.6%
1549	Manufacture of food NEC	19	1.1%
1551	Distiling rectifying and blending of spirit	18	1.1%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	14	0.8%
1554	Manufacture of soft drinks	20	1.2%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	53	3.1%

File Number_of_permanent_employees_by_basic_salary_group_part33

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1723	Manufacture of cordage rope and twine	4	0.2%
1730	Knitting mills	14	0.8%
1810	manufacture of wearing apparal except fur	61	3.6%
1910	Tanning and dressing of leather	30	1.8%
1920	manufacture of footwear	80	4.8%
2000	Manufacture wood and wood products	26	1.5%
2100	Manufacture of paper and paper products	13	0.8%
2200	Publishing and printing services	128	7.6%
2411	Manufacture of basic chemicals except fertilzers	12	0.7%
2422	Manufacture of paints varnishes	16	1.0%
2423	Manufacture of phrmaceuticals, medicinial	12	0.7%
2424	Manufacture of soap detregents, perfumes..	35	2.1%
2429	Manufacture of chemical productsNEC	12	0.7%
2510	Manufacture of rubber	10	0.6%
2520	Manufacture of plastics	68	4.0%
2610	Manufacture of glass and glass products	4	0.2%
2693	Manufacture of structural clay products	7	0.4%
2694	Manufacture of cement ,lime and plaster	15	0.9%
2695	Manufacture of articles of concrete, cement	116	6.9%
2699	Manufacture of non-metalic NEC	25	1.5%
2710	Manufacture of basic iron and steel	20	1.2%
2811	Manufacture of structural metal products	67	4.0%
2892	Manufacture of cuttlery hand tools....	14	0.8%
2893	Manufacture of other fabricated metal products	21	1.2%
2899	Manufacture of pumps,compressors, valves and taps	24	1.4%
2914	Manufacture of ovens	9	0.5%
2925	Manufacture of other general purpose machnery	6	0.4%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	12	0.7%
3430	manufacture of parts and accessaries	2	0.1%
3610	Manufacture of furniture	264	15.7%

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

#5 p33c1: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1683 /-] [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	913	54.2%
2	Female	770	45.8%
3	Total	0	0.0%

File Number_of_permanent_employees_by_basic_salary_group_part33

#5 **p33c1: Sex**

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= 1-20] [Missing=*]
Statistics [NW/ W]	[Valid=109 /-] [Invalid=1574 /-] [Mean=2.954 /-] [StdDev=3.175 /-]
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= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=259 /-] [Invalid=1424 /-] [Mean=2.892 /-] [StdDev=3.512 /-]
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= 1-255] [Missing=*]
Statistics [NW/ W]	[Valid=443 /-] [Invalid=1240 /-] [Mean=5.966 /-] [StdDev=18.127 /-]
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= 1-191] [Missing=*]
Statistics [NW/ W]	[Valid=770 /-] [Invalid=913 /-] [Mean=6.323 /-] [StdDev=13.968 /-]
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 150 and 200

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

Information	[Type= continuous] [Format=numeric] [Range= 1-324] [Missing=*]
Statistics [NW/ W]	[Valid=856 /-] [Invalid=827 /-] [Mean=7.499 /-] [StdDev=21.244 /-]
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= 1-330] [Missing=*]
Statistics [NW/ W]	[Valid=815 /-] [Invalid=868 /-] [Mean=9.858 /-] [StdDev=28.659 /-]
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

File Number_of_permanent_employees_by_basic_salary_group_part33

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

Information	[Type= continuous] [Format=numeric] [Range= 1-608] [Missing=*]
Statistics [NW/ W]	[Valid=985 /-] [Invalid=698 /-] [Mean=14.01 /-] [StdDev=43.717 /-]
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= 1-684] [Missing=*]
Statistics [NW/ W]	[Valid=846 /-] [Invalid=837 /-] [Mean=11.567 /-] [StdDev=36.095 /-]
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= 1-388] [Missing=*]
Statistics [NW/ W]	[Valid=869 /-] [Invalid=814 /-] [Mean=16.432 /-] [StdDev=35.658 /-]
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= 1-503] [Missing=*]
Statistics [NW/ W]	[Valid=705 /-] [Invalid=978 /-] [Mean=16.226 /-] [StdDev=37.979 /-]
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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-462] [Missing=*]
Statistics [NW/ W]	[Valid=556 /-] [Invalid=1127 /-] [Mean=11.322 /-] [StdDev=30.673 /-]
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= 1-166] [Missing=*]
Statistics [NW/ W]	[Valid=357 /-] [Invalid=1326 /-] [Mean=5.487 /-] [StdDev=14.101 /-]
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= 1-98] [Missing=*]
Statistics [NW/ W]	[Valid=314 /-] [Invalid=1369 /-] [Mean=4.519 /-] [StdDev=8.552 /-]

File Number_of_permanent_employees_by_basic_salary_group_part33

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

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= 1-1778] [Missing=*]
Statistics [NW/ W]	[Valid=1682 /-] [Invalid=1 /-] [Mean=48.759 /-] [StdDev=132.557 /-]
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= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=4057 /-] [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=4057 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	272	6.7%
2	AFAR	18	0.4%
3	AMHARA	321	7.9%
4	OROMIA	519	12.8%
5	SOMALIE	13	0.3%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	477	11.8%
12	GAMBELA	6	0.1%
13	HARARI	79	1.9%
14	ADDIS ABABA	2263	55.8%
15	DIRE DAWA	89	2.2%

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

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=4057 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	4057	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 Products_and_by_products_part41

#4 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=4057 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	44	1.1%
1514	manufacture of edible oil	64	1.6%
1520	Manufacture of dairy products	15	0.4%
1531	Manufacture of flour	152	3.7%
1533	Manufacture of animal feed	15	0.4%
1541	manufacture of bakery	336	8.3%
1542	Manufacture of sugar and confecionary	17	0.4%
1544	manufacture of pasta and macaroni	14	0.3%
1549	Manufacture of food NEC	36	0.9%
1551	Distiling rectifying and blending of spirit	58	1.4%
1552	Manufacture of wine	9	0.2%
1553	Malt liqores and malt	22	0.5%
1554	Manufacture of soft drinks	35	0.9%
1600	Manufacture of tobacco	2	0.0%
1710	spining , weaving and finishing	114	2.8%
1723	Manufacture of cordage rope and twine	15	0.4%
1730	Kniting mills	19	0.5%
1810	manufacture of wearing apparal except fur	141	3.5%
1910	Tanning and dressing of leather	57	1.4%
1920	manufacture of footwear	165	4.1%
2000	Manufacture wood and wood products	52	1.3%
2100	Manufacture of paper and paper products	33	0.8%
2200	Publishing and printing services	233	5.7%
2411	Manufacture of basic chemicals except fertilzers	17	0.4%
2422	Manufacture of paints varnishes	43	1.1%
2423	Manufacture of phrmaceuticals, medicinial	34	0.8%
2424	Manufacture of soap detregents, perfumes..	91	2.2%
2429	Manufacture of chemical productsNEC	11	0.3%
2510	Manufacture of rubber	25	0.6%
2520	Manufacture of plastics	199	4.9%
2610	Manufacture of glass and glass products	11	0.3%
2693	Manufacture of structural clay products	14	0.3%
2694	Manufacture of cement ,lime and plaster	16	0.4%
2695	Manufacture of articles of concrete, cement	315	7.8%
2699	Manufacture of non-metalic NEC	63	1.6%
2710	Manufacture of basic iron and steel	53	1.3%
2811	Manufacture of structural metal products	209	5.2%
2892	Manufacture of cuttlery hand tools....	4	0.1%
2893	Manufacture of other fabricated metal products	55	1.4%
2899	Manufacture of pumps,compressors, valves and taps	35	0.9%

File Products_and_by_products_part41

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2914	Manufacture of ovens	26	0.6%
2925	Manufacture of other general purpose machnery	10	0.2%
3140	Manufacture of battries	2	0.0%
3420	manufacture of bodies for mothor vechiles	30	0.7%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	1146	28.2%

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

#5 p41c1: Serial number for list of principal products

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=4057 /-] [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		921	22.7%
2		738	18.2%
3		571	14.1%
4		458	11.3%
5		359	8.8%
6		290	7.1%
7		235	5.8%
8		174	4.3%
9		311	7.7%

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.

#6 p41c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-1342] [Missing=*]
Statistics [NW/ W]	[Valid=1825 /-] [Invalid=2232 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Product code

Frequency table not shown (116 Modalities)

#7 p41c5: Unit measurement code

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=2898 /-] [Invalid=1159 /-]
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 (59 Modalities)

#8 p41c6: Average sales per unit

Information	[Type= continuous] [Format=numeric] [Range= 0.03-575522] [Missing=*]
Statistics [NW/ W]	[Valid=3625 /-] [Invalid=432 /-] [Mean=1595.675 /-] [StdDev=15364.871 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Average sales per unit

File Products_and_by_products_part41

#9 p41c7: Quantity produced

Information	[Type= continuous] [Format=numeric] [Range= 1-344542320] [Missing=*]
Statistics [NW/ W]	[Valid=3593 /-] [Invalid=464 /-] [Mean=458457.707 /-] [StdDev=7018201.069 /-]
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= 44-475273808] [Missing=*]
Statistics [NW/ W]	[Valid=3994 /-] [Invalid=63 /-] [Mean=2117326.72 /-] [StdDev=14669186.045 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Value of production in Birr

#11 p41c9: Total sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-371083520] [Missing=*]
Statistics [NW/ W]	[Valid=3607 /-] [Invalid=450 /-] [Mean=440512.018 /-] [StdDev=7250688.947 /-]
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= 32-476829340] [Missing=*]
Statistics [NW/ W]	[Valid=4044 /-] [Invalid=13 /-] [Mean=2110378.905 /-] [StdDev=14911558.128 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value in Birr

#13 p41c11: Exported sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 6-3492600] [Missing=*]
Statistics [NW/ W]	[Valid=90 /-] [Invalid=3967 /-] [Mean=391076.133 /-] [StdDev=713251.926 /-]
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= 684-89473249] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=3961 /-] [Mean=8834260.875 /-] [StdDev=16822099.855 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales value in Birr

File Value_of_stocks_part5

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109115] [Missing=*]
Statistics [NW/ W]	[Valid=1579 /-] [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=1579 /-] [Invalid=0 /-]

File Value_of_stocks_part5

#2 region: Region code

Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	88	5.6%
2	AFAR	13	0.8%
3	AMHARA	118	7.5%
4	OROMIA	240	15.2%
5	SOMALIE	3	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	132	8.4%
12	GAMBELA	5	0.3%
13	HARARI	34	2.2%
14	ADDIS ABABA	902	57.1%
15	DIRE DAWA	44	2.8%

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.

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=1579 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	1579	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=1579 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	15	0.9%
1514	manufacture of edible oil	33	2.1%
1520	Manufacture of dairy products	5	0.3%
1531	Manufacture of flour	105	6.6%
1533	Manufacture of animal feed	5	0.3%
1541	manufacture of bakery	111	7.0%
1542	Manufacture of sugar and confeationary	13	0.8%
1544	manufacture of pasta and macaroni	7	0.4%
1549	Manufacture of food NEC	19	1.2%
1551	Distiling rectifying and blending of spirit	16	1.0%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	21	1.3%
1554	Manufacture of soft drinks	23	1.5%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	62	3.9%
1723	Manufacture of cordage rope and twine	6	0.4%

File Value_of_stocks_part5

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1730	Kniting mills	12	0.8%
1810	manufacture of wearing apparal except fur	61	3.9%
1910	Tanning and dressing of leather	39	2.5%
1920	manufacture of footwear	83	5.3%
2000	Manufacture wood and wood products	29	1.8%
2100	Manufacture of paper and paper products	19	1.2%
2200	Publishing and printing services	97	6.1%
2411	Manufacture of basic chemicals except fertilzers	16	1.0%
2422	Manufacture of paints varnishes	20	1.3%
2423	Manufacture of phrmaceuticals, medicinial	16	1.0%
2424	Manufacture of soap detregents, perfumes..	40	2.5%
2429	Manufacture of chemical productsNEC	13	0.8%
2510	Manufacture of rubber	10	0.6%
2520	Manufacture of plastics	82	5.2%
2610	Manufacture of glass and glass products	4	0.3%
2693	Manufacture of structural clay products	8	0.5%
2694	Manufacture of cement ,lime and plaster	16	1.0%
2695	Manufacture of articles of concrete, cement	115	7.3%
2699	Manufacture of non-metalic NEC	29	1.8%
2710	Manufacture of basic iron and steel	26	1.6%
2811	Manufacture of structural metal products	55	3.5%
2892	Manufacture of cuttlery hand tools....	4	0.3%
2893	Manufacture of other fabricated metal products	25	1.6%
2899	Manufacture of pumps,compressors, valves and taps	18	1.1%
2914	Manufacture of ovens	9	0.6%
2925	Manufacture of other general purpose machnery	5	0.3%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	13	0.8%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	267	16.9%

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

#5 p5c1: Type of stock

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1579 /-] [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	566	35.8%
2	Semi-finished goods	290	18.4%
3	Raw materials	691	43.8%
4	Goods bought for resale	32	2.0%

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 Value_of_stocks_part5

#6 p5c3: Stocks at the begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 5-153719161] [Missing=*]
Statistics [NW/ W]	[Valid=1385 /-] [Invalid=194 /-] [Mean=2711728.372 /-] [StdDev=9475528.179 /-]
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= 20-162635572] [Missing=*]
Statistics [NW/ W]	[Valid=1532 /-] [Invalid=47 /-] [Mean=2562177.157 /-] [StdDev=9227520.261 /-]
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= -35782779-44758755] [Missing=*]
Statistics [NW/ W]	[Valid=1534 /-] [Invalid=45 /-] [Mean=110503.005 /-] [StdDev=2515350.092 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value differenece (end - begining) in Birr

File Cost_and_quantity_of_raw_materials_part61

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=5237 /-] [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=5237 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	313	6.0%
2	AFAR	24	0.5%
3	AMHARA	409	7.8%
4	OROMIA	635	12.1%
5	SOMALIE	24	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	485	9.3%
12	GAMBELA	5	0.1%
13	HARARI	101	1.9%
14	ADDIS ABABA	3110	59.4%
15	DIRE DAWA	131	2.5%

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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=5237 /-] [Invalid=0 /-]

File Cost_and_quantity_of_raw_materials_part61

#3 srefyear: Survey reference year

Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	5237	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=5237 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	41	0.8%
1514	manufacture of edible oil	77	1.5%
1520	Manufacture of dairy products	13	0.2%
1531	Manufacture of flour	157	3.0%
1533	Manufacture of animal feed	22	0.4%
1541	manufacture of bakery	750	14.3%
1542	Manufacture of sugar and confecionary	47	0.9%
1544	manufacture of pasta and macaroni	10	0.2%
1549	Manufacture of food NEC	42	0.8%
1551	Distiling rectifying and blending of spirit	59	1.1%
1552	Manufacture of wine	6	0.1%
1553	Malt liqores and malt	53	1.0%
1554	Manufacture of soft drinks	76	1.5%
1600	Manufacture of tobacco	9	0.2%
1710	spining , weaving and finishing	142	2.7%
1723	Manufacture of cordage rope and twine	16	0.3%
1730	Kniting mills	25	0.5%
1810	manufacture of wearing apparal except fur	183	3.5%
1910	Tanning and dressing of leather	81	1.5%
1920	manufacture of footwear	211	4.0%
2000	Manufacture wood and wood products	54	1.0%
2100	Manufacture of paper and paper products	47	0.9%
2200	Publishing and printing services	366	7.0%
2411	Manufacture of basic chemicals except fertilzers	30	0.6%
2422	Manufacture of paints varnishes	65	1.2%
2423	Manufacture of phrmaceuticals, medicinial	48	0.9%
2424	Manufacture of soap detregents, perfumes..	122	2.3%
2429	Manufacture of chemical productsNEC	39	0.7%
2510	Manufacture of rubber	32	0.6%
2520	Manufacture of plastics	190	3.6%
2610	Manufacture of glass and glass products	12	0.2%
2693	Manufacture of structural clay products	13	0.2%
2694	Manufacture of cement ,lime and plaster	37	0.7%
2695	Manufacture of articles of concrete, cement	334	6.4%

File Cost_and_quantity_of_raw_materials_part61

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2699	Manufacture of non-metalic NEC	57	1.1%
2710	Manufacture of basic iron and steel	49	0.9%
2811	Manufacture of structural metal products	268	5.1%
2892	Manufacture of cuttlery hand tools....	38	0.7%
2893	Manufacture of other fabricated metal products	63	1.2%
2899	Manufacture of pumps,compressors, valves and taps	78	1.5%
2914	Manufacture of ovens	32	0.6%
2925	Manufacture of other general purpose machnery	22	0.4%
3140	Manufacture of battries	2	0.0%
3420	manufacture of bodies for mothor vechiles	31	0.6%
3430	manufacture of parts and accessaries	1	0.0%
3610	Manufacture of furniture	1187	22.7%

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=5237 /-] [Invalid=0 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Serial number for list of principal raw materials

Value	Label	Cases	Percentage
1	1	929	17.7%
2	2	794	15.2%
3	3	722	13.8%
4	4	625	11.9%
5	5	522	10.0%
6	6	414	7.9%
7	7	317	6.1%
8	8	285	5.4%
9	9	629	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= 6-4336] [Missing=*]
Statistics [NW/ W]	[Valid=2938 /-] [Invalid=2299 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Principal raw material code

Frequency table not shown (212 Modalities)

#7 p61c5: Unit of measuremnet code for raw material

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=2902 /-] [Invalid=2335 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Unit of measuremnet of quantity of raw material

File Cost_and_quantity_of_raw_materials_part61

#7 p61c5: Unit of measuremnet code for raw material

Frequency table not shown (61 Modalities)

#8 p61c6: Local raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 0-8828385] [Missing=*]
Statistics [NW/ W]	[Valid=4246 /-] [Invalid=991 /-] [Mean=40042.62 /-] [StdDev=337070.726 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Local raw materials quantity

#9 p61c7: Local raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 0-96536300] [Missing=*]
Statistics [NW/ W]	[Valid=5232 /-] [Invalid=5 /-] [Mean=396889.776 /-] [StdDev=2911987.198 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Local raw materials value

#10 p61c8: Imported raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 0-240601900] [Missing=*]
Statistics [NW/ W]	[Valid=4244 /-] [Invalid=993 /-] [Mean=95512.054 /-] [StdDev=3770411.977 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Imported raw materials quantity

#11 p61c9: Imported raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 0-50425807] [Missing=*]
Statistics [NW/ W]	[Valid=5230 /-] [Invalid=7 /-] [Mean=305992.215 /-] [StdDev=1795758.1 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Imported raw materials value

#12 p61c10: Quantity of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 0-240601900] [Missing=*]
Statistics [NW/ W]	[Valid=4241 /-] [Invalid=996 /-] [Mean=135669.447 /-] [StdDev=3785988.063 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Quantity of total raw materials

#13 p61c11: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 0-96536300] [Missing=*]
Statistics [NW/ W]	[Valid=5233 /-] [Invalid=4 /-] [Mean=702630.727 /-] [StdDev=3468906.338 /-]
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

File Other_industrial_costs_part62

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=920 /-] [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.

File Other_industrial_costs_part62

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=920 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	57	6.2%
2	AFAR	4	0.4%
3	AMHARA	132	14.3%
4	OROMIA	179	19.5%
5	SOMALIE	2	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	122	13.3%
12	GAMBELA	5	0.5%
13	HARARI	28	3.0%
14	ADDIS ABABA	364	39.6%
15	DIRE DAWA	27	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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=920 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	920	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=920 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	15	1.6%
1514	manufacture of edible oil	32	3.5%
1520	Manufacture of dairy products	4	0.4%
1531	Manufacture of flour	57	6.2%
1533	Manufacture of animal feed	1	0.1%
1541	manufacture of bakery	60	6.5%
1542	Manufacture of sugar and confecionary	9	1.0%
1544	manufacture of pasta and macaroni	4	0.4%
1549	Manufacture of food NEC	11	1.2%
1551	Distiling rectifying and blending of spirit	3	0.3%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	16	1.7%
1554	Manufacture of soft drinks	14	1.5%
1600	Manufacture of tobacco	1	0.1%

File Other_industrial_costs_part62

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1710	spining , weaving and finishing	28	3.0%
1723	Manufacture of cordage rope and twine	2	0.2%
1730	Kniting mills	4	0.4%
1810	manufacture of wearing apparal except fur	13	1.4%
1910	Tanning and dressing of leather	10	1.1%
1920	manufacture of footwear	27	2.9%
2000	Manufacture wood and wood products	23	2.5%
2100	Manufacture of paper and paper products	9	1.0%
2200	Publishing and printing services	77	8.4%
2411	Manufacture of basic chemicals except fertilzers	7	0.8%
2422	Manufacture of paints varnishes	3	0.3%
2423	Manufacture of phrmaceuticals, medicinial	6	0.7%
2424	Manufacture of soap detregents, perfumes..	10	1.1%
2429	Manufacture of chemical productsNEC	1	0.1%
2510	Manufacture of rubber	3	0.3%
2520	Manufacture of plastics	32	3.5%
2610	Manufacture of glass and glass products	2	0.2%
2693	Manufacture of structural clay products	8	0.9%
2694	Manufacture of cement ,lime and plaster	13	1.4%
2695	Manufacture of articles of concrete, cement	89	9.7%
2699	Manufacture of non-metalic NEC	22	2.4%
2710	Manufacture of basic iron and steel	11	1.2%
2811	Manufacture of structural metal products	39	4.2%
2892	Manufacture of cuttlery hand tools....	11	1.2%
2893	Manufacture of other fabricated metal products	11	1.2%
2899	Manufacture of pumps,compressors, valves and taps	13	1.4%
2914	Manufacture of ovens	3	0.3%
2925	Manufacture of other general purpose machnery	2	0.2%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	7	0.8%
3430	manufacture of parts and accessaries	2	0.2%
3610	Manufacture of furniture	203	22.1%

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=920 /-] [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	97	10.5%
2	2	130	14.1%
3	3	479	52.1%

File Other_industrial_costs_part62

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

Value	Label	Cases	Percentage
4	4	164	17.8%
5	5	41	4.5%
6	6	9	1.0%
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= 2-80] [Missing=*]
Statistics [NW/ W]	[Valid=304 /-] [Invalid=616 /-] [Mean=43.553 /-] [StdDev=29.629 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Unit measurment of quantity of other industrial inputs

#7 p62c5: Quantity of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 1-61805718] [Missing=*]
Statistics [NW/ W]	[Valid=628 /-] [Invalid=292 /-] [Mean=137515.283 /-] [StdDev=2475127.406 /-]
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= 6-135468235] [Missing=*]
Statistics [NW/ W]	[Valid=916 /-] [Invalid=4 /-] [Mean=359436.06 /-] [StdDev=4981809.754 /-]
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= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=3003 /-] [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=3003 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	182	6.1%
2	AFAR	25	0.8%
3	AMHARA	256	8.5%
4	OROMIA	492	16.4%
5	SOMALIE	14	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	239	8.0%
12	GAMBELA	10	0.3%

File Type_and_value_of_fixed_assets_part71

#2 region: Region code

Value	Label	Cases	Percentage	
13	HARARI	55		1.8%
14	ADDIS ABABA	1653		55.0%
15	DIRE DAWA	77		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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=3003 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1995	1995 (2002/2003)	3003		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=3003 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	30		1.0%
1514	manufacture of edible oil	88		2.9%
1520	Manufacture of dairy products	13		0.4%
1531	Manufacture of flour	222		7.4%
1533	Manufacture of animal feed	12		0.4%
1541	manufacture of bakery	296		9.9%
1542	Manufacture of sugar and confecionary	30		1.0%
1544	manufacture of pasta and macaroni	20		0.7%
1549	Manufacture of food NEC	36		1.2%
1551	Distiling rectifying and blending of spirit	34		1.1%
1552	Manufacture of wine	4		0.1%
1553	Malt liqores and malt	34		1.1%
1554	Manufacture of soft drinks	40		1.3%
1600	Manufacture of tobacco	4		0.1%
1710	spining , weaving and finishing	109		3.6%
1723	Manufacture of cordage rope and twine	9		0.3%
1730	Kniting mills	17		0.6%
1810	manufacture of wearing apparal except fur	92		3.1%
1910	Tanning and dressing of leather	65		2.2%
1920	manufacture of footwear	139		4.6%
2000	Manufacture wood and wood products	51		1.7%
2100	Manufacture of paper and paper products	26		0.9%
2200	Publishing and printing services	193		6.4%
2411	Manufacture of basic chemicals except fertilzers	27		0.9%
2422	Manufacture of paints varnishes	31		1.0%
2423	Manufacture of phrmaceuticals, medicinial	23		0.8%

File Type_and_value_of_fixed_assets_part71

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2424	Manufacture of soap detregents, perfumes..	64	2.1%
2429	Manufacture of chemical productsNEC	18	0.6%
2510	Manufacture of rubber	19	0.6%
2520	Manufacture of plastics	119	4.0%
2610	Manufacture of glass and glass products	6	0.2%
2693	Manufacture of structural clay products	16	0.5%
2694	Manufacture of cement ,lime and plaster	28	0.9%
2695	Manufacture of articles of concrete, cement	247	8.2%
2699	Manufacture of non-metalic NEC	51	1.7%
2710	Manufacture of basic iron and steel	40	1.3%
2811	Manufacture of structural metal products	130	4.3%
2892	Manufacture of cuttlery hand tools....	28	0.9%
2893	Manufacture of other fabricated metal products	39	1.3%
2899	Manufacture of pumps,compressors, valves and taps	38	1.3%
2914	Manufacture of ovens	15	0.5%
2925	Manufacture of other general purpose machnery	10	0.3%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	23	0.8%
3430	manufacture of parts and accessaries	3	0.1%
3610	Manufacture of furniture	461	15.4%

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

#5 p71c1: Type of fixed assets

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=3003 /-] [Invalid=0 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Type of fixed assets

Value	Label	Cases	Percentage
1	Dwelling houses	29	1.0%
2	Non-residential building	670	22.3%
3	Other construction and works	109	3.6%
4	Machinery	922	30.7%
5	Vehicles	464	15.5%
6	Others (office furniture and fixture)	809	26.9%
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= 1-466353377] [Missing=*]
Statistics [NW/ W]	[Valid=2938 /-] [Invalid=65 /-] [Mean=2396221.453 /-] [StdDev=16739486.129 /-]
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 in Birr

File Type_and_value_of_fixed_assets_part71

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

Information	[Type= continuous] [Format=numeric] [Range= 1-30773702] [Missing=*]
Statistics [NW/ W]	[Valid=928 /-] [Invalid=2075 /-] [Mean=557206.658 /-] [StdDev=2016102.136 /-]
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 in Birr

#8 p71c5: Sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-19135166] [Missing=*]
Statistics [NW/ W]	[Valid=167 /-] [Invalid=2836 /-] [Mean=676835.467 /-] [StdDev=2159734.87 /-]
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 in Birr

#9 p71c6: Depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-91149195] [Missing=*]
Statistics [NW/ W]	[Valid=2844 /-] [Invalid=159 /-] [Mean=327817.012 /-] [StdDev=2744351.347 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Depreciation during the year in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 0-393718277] [Missing=*]
Statistics [NW/ W]	[Valid=2853 /-] [Invalid=150 /-] [Mean=2269323.1 /-] [StdDev=14638959.214 /-]
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 in Birr

File Annual_investment_by_type_and_source_part72

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=2054 /-] [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=2054 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	118	5.7%
2	AFAR	13	0.6%
3	AMHARA	172	8.4%
4	OROMIA	292	14.2%
5	SOMALIE	11	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	161	7.8%
12	GAMBELA	6	0.3%
13	HARARI	39	1.9%

File Annual_investment_by_type_and_source_part72

#2 region: Region code

Value	Label	Cases	Percentage	
14	ADDIS ABABA	1193		58.1%
15	DIRE DAWA	49	2.4%	

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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=2054 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1995	1995 (2002/2003)	2054		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=2054 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	14	0.7%	
1514	manufacture of edible oil	60	2.9%	
1520	Manufacture of dairy products	7	0.3%	
1531	Manufacture of flour	142	6.9%	
1533	Manufacture of animal feed	6	0.3%	
1541	manufacture of bakery	246	12.0%	
1542	Manufacture of sugar and confecionary	18	0.9%	
1544	manufacture of pasta and macaroni	10	0.5%	
1549	Manufacture of food NEC	21	1.0%	
1551	Distiling rectifying and blending of spirit	21	1.0%	
1552	Manufacture of wine	3	0.1%	
1553	Malt liqores and malt	17	0.8%	
1554	Manufacture of soft drinks	22	1.1%	
1600	Manufacture of tobacco	3	0.1%	
1710	spining , weaving and finishing	60	2.9%	
1723	Manufacture of cordage rope and twine	4	0.2%	
1730	Kniting mills	14	0.7%	
1810	manufacture of wearing apparal except fur	70	3.4%	
1910	Tanning and dressing of leather	36	1.8%	
1920	manufacture of footwear	91	4.4%	
2000	Manufacture wood and wood products	35	1.7%	
2100	Manufacture of paper and paper products	14	0.7%	
2200	Publishing and printing services	145	7.1%	
2411	Manufacture of basic chemicals except fertilzers	12	0.6%	
2422	Manufacture of paints varnishes	17	0.8%	
2423	Manufacture of phrmaceuticals, medicinial	13	0.6%	
2424	Manufacture of soap detregents, perfumes..	42	2.0%	

File Annual_investment_by_type_and_source_part72

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2429	Manufacture of chemical productsNEC	14	0.7%
2510	Manufacture of rubber	12	0.6%
2520	Manufacture of plastics	77	3.7%
2610	Manufacture of glass and glass products	4	0.2%
2693	Manufacture of structural clay products	10	0.5%
2694	Manufacture of cement ,lime and plaster	19	0.9%
2695	Manufacture of articles of concrete, cement	168	8.2%
2699	Manufacture of non-metalic NEC	39	1.9%
2710	Manufacture of basic iron and steel	21	1.0%
2811	Manufacture of structural metal products	97	4.7%
2892	Manufacture of cuttlery hand tools....	17	0.8%
2893	Manufacture of other fabricated metal products	25	1.2%
2899	Manufacture of pumps,compressors, valves and taps	25	1.2%
2914	Manufacture of ovens	11	0.5%
2925	Manufacture of other general purpose machnery	10	0.5%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	13	0.6%
3430	manufacture of parts and accessaries	2	0.1%
3610	Manufacture of furniture	345	16.8%

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 p72c1: Source of financing

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=2054 /-] [Invalid=0 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Source of financing

Value	Label	Cases	Percentage
1	Total domestic source	939	45.7%
2	Own fund	894	43.5%
3	Bank loan	161	7.8%
4	Others	59	2.9%
5	Foreign source	1	0.0%
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= 105-49017052] [Missing=*]
Statistics [NW/ W]	[Valid=891 /-] [Invalid=1163 /-] [Mean=1153623.868 /-] [StdDev=3953106.716 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Investment on fixed assets in Birr

#7 p72c4: Working capital

Information	[Type= continuous] [Format=numeric] [Range= 2000-272297842] [Missing=*]
Statistics [NW/ W]	[Valid=2017 /-] [Invalid=37 /-] [Mean=6612970.145 /-] [StdDev=20319562.504 /-]

File Annual_investment_by_type_and_source_part72

#7 p72c4: Working capital

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

File Annual_production_at_full_capacity_part81

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=3836 /-] [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=3836 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	264	6.9%
2	AFAR	16	0.4%
3	AMHARA	298	7.8%
4	OROMIA	480	12.5%
5	SOMALIE	13	0.3%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	471	12.3%
12	GAMBELA	6	0.2%
13	HARARI	72	1.9%
14	ADDIS ABABA	2127	55.4%
15	DIRE DAWA	89	2.3%

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

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=3836 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	3836	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=3836 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	42	1.1%
1514	manufacture of edible oil	58	1.5%
1520	Manufacture of dairy products	14	0.4%

File Annual_production_at_full_capacity_part81

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1531	Manufacture of flour	135	3.5%
1533	Manufacture of animal feed	7	0.2%
1541	manufacture of bakery	328	8.6%
1542	Manufacture of sugar and confecionary	17	0.4%
1544	manufacture of pasta and macaroni	11	0.3%
1549	Manufacture of food NEC	26	0.7%
1551	Distiling rectifying and blending of spirit	57	1.5%
1552	Manufacture of wine	8	0.2%
1553	Malt liqores and malt	19	0.5%
1554	Manufacture of soft drinks	29	0.8%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	92	2.4%
1723	Manufacture of cordage rope and twine	4	0.1%
1730	Knitting mills	19	0.5%
1810	manufacture of wearing apparal except fur	145	3.8%
1910	Tanning and dressing of leather	46	1.2%
1920	manufacture of footwear	142	3.7%
2000	Manufacture wood and wood products	48	1.3%
2100	Manufacture of paper and paper products	20	0.5%
2200	Publishing and printing services	221	5.8%
2411	Manufacture of basic chemicals except fertilzers	16	0.4%
2422	Manufacture of paints varnishes	41	1.1%
2423	Manufacture of phrmaceuticals, medicinial	33	0.9%
2424	Manufacture of soap detregents, perfumes..	88	2.3%
2429	Manufacture of chemical productsNEC	11	0.3%
2510	Manufacture of rubber	25	0.7%
2520	Manufacture of plastics	180	4.7%
2610	Manufacture of glass and glass products	8	0.2%
2693	Manufacture of structural clay products	12	0.3%
2694	Manufacture of cement ,lime and plaster	15	0.4%
2695	Manufacture of articles of concrete, cement	300	7.8%
2699	Manufacture of non-metalic NEC	52	1.4%
2710	Manufacture of basic iron and steel	43	1.1%
2811	Manufacture of structural metal products	203	5.3%
2892	Manufacture of cuttlery hand tools....	14	0.4%
2893	Manufacture of other fabricated metal products	57	1.5%
2899	Manufacture of pumps,compressors, valves and taps	35	0.9%
2914	Manufacture of ovens	24	0.6%
2925	Manufacture of other general purpose machnery	10	0.3%
3140	Manufacture of battries	1	0.0%
3420	manufacture of bodies for mothor vechiles	25	0.7%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	1153	30.1%

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

File Annual_production_at_full_capacity_part81

#5 p81c1: Serial number for products description

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3836 /-] [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	927		24.2%
2	2	713		18.6%
3	3	540		14.1%
4	4	427		11.1%
5	5	337		8.8%
6	6	272		7.1%
7	7	219		5.7%
8	8	159		4.1%
9	9	242		6.3%
10	10	0		0.0%

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

#6 p81c4: Product code

Information	[Type= continuous] [Format=numeric] [Range= 1-3327] [Missing=*]
Statistics [NW/ W]	[Valid=2681 /-] [Invalid=1155 /-]
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 (114 Modalities)

#7 p81c5: Unit measurment

Information	[Type= continuous] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=2648 /-] [Invalid=1188 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	Unit measurment for quantity of product

Frequency table not shown (58 Modalities)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-400000000] [Missing=*]
Statistics [NW/ W]	[Valid=3466 /-] [Invalid=370 /-] [Mean=848899.107 /-] [StdDev=10483926.912 /-]
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

#9 p81c7: Value of production at market price

Information	[Type= continuous] [Format=numeric] [Range= 74-1125660000] [Missing=*]
Statistics [NW/ W]	[Valid=3832 /-] [Invalid=4 /-] [Mean=4395201.6 /-] [StdDev=28278679.178 /-]
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= 15110002-36109152] [Missing=*]
Statistics [NW/ W]	[Valid=4164 /-] [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=4164 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	259	6.2%
2	AFAR	21	0.5%
3	AMHARA	330	7.9%
4	OROMIA	506	12.2%
5	SOMALIE	20	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	362	8.7%
12	GAMBELA	4	0.1%
13	HARARI	79	1.9%
14	ADDIS ABABA	2480	59.6%
15	DIRE DAWA	103	2.5%

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= 1995-1995] [Missing=*]
Statistics [NW/ W]	[Valid=4164 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1995	1995 (2002/2003)	4164	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=4164 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	32	0.8%
1514	manufacture of edible oil	63	1.5%
1520	Manufacture of dairy products	10	0.2%
1531	Manufacture of flour	125	3.0%
1533	Manufacture of animal feed	18	0.4%
1541	manufacture of bakery	630	15.1%
1542	Manufacture of sugar and confecionary	39	0.9%

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#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1544	manufacture of pasta and macaroni	8	0.2%
1549	Manufacture of food NEC	35	0.8%
1551	Distiling rectifying and blending of spirit	49	1.2%
1552	Manufacture of wine	6	0.1%
1553	Malt liqores and malt	37	0.9%
1554	Manufacture of soft drinks	54	1.3%
1600	Manufacture of tobacco	6	0.1%
1710	spining , weaving and finishing	101	2.4%
1723	Manufacture of cordage rope and twine	9	0.2%
1730	Kniting mills	21	0.5%
1810	manufacture of wearing apparal except fur	156	3.7%
1910	Tanning and dressing of leather	61	1.5%
1920	manufacture of footwear	164	3.9%
2000	Manufacture wood and wood products	46	1.1%
2100	Manufacture of paper and paper products	27	0.6%
2200	Publishing and printing services	304	7.3%
2411	Manufacture of basic chemicals except fertilzers	23	0.6%
2422	Manufacture of paints varnishes	48	1.2%
2423	Manufacture of phrmaceuticals, medicinial	30	0.7%
2424	Manufacture of soap detregents, perfumes..	98	2.4%
2429	Manufacture of chemical productsNEC	30	0.7%
2510	Manufacture of rubber	24	0.6%
2520	Manufacture of plastics	143	3.4%
2610	Manufacture of glass and glass products	10	0.2%
2693	Manufacture of structural clay products	13	0.3%
2694	Manufacture of cement ,lime and plaster	35	0.8%
2695	Manufacture of articles of concrete, cement	304	7.3%
2699	Manufacture of non-metalic NEC	43	1.0%
2710	Manufacture of basic iron and steel	39	0.9%
2811	Manufacture of structural metal products	210	5.0%
2892	Manufacture of cuttlery hand tools....	34	0.8%
2893	Manufacture of other fabricated metal products	43	1.0%
2899	Manufacture of pumps,compressors, valves and taps	56	1.3%
2914	Manufacture of ovens	26	0.6%
2925	Manufacture of other general purpose machnery	19	0.5%
3140	Manufacture of battries	5	0.1%
3420	manufacture of bodies for mothor vechiles	25	0.6%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	905	21.7%

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

#5 p82c1: Serial number for raw material list

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

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#5 p82c1: Serial number for raw material list

Statistics [NW/ W]	[Valid=4164 /-] [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	930		22.3%
2	2	786		18.9%
3	3	706		17.0%
4	4	610		14.6%
5	5	497		11.9%
6	6	635		15.2%
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= 6-3955] [Missing=*]
Statistics [NW/ W]	[Valid=2485 /-] [Invalid=1679 /-]
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 (201 Modalities)

#7 p82c5: Unit of measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=2462 /-] [Invalid=1702 /-]
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 for quantity of raw material

Frequency table not shown (60 Modalities)

#8 p82c6: Quantity of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-22886139] [Missing=*]
Statistics [NW/ W]	[Valid=1912 /-] [Invalid=2252 /-] [Mean=170695.579 /-] [StdDev=1081467.543 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Quantity of local raw materials

#9 p82c7: Value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 20-162000000] [Missing=*]
Statistics [NW/ W]	[Valid=2420 /-] [Invalid=1744 /-] [Mean=1608754.995 /-] [StdDev=7498349.714 /-]
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

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#10 p82c8: Quantity of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-315188489] [Missing=*]
Statistics [NW/ W]	[Valid=1640 /-] [Invalid=2524 /-] [Mean=423762.813 /-] [StdDev=8404676.548 /-]
Definition	This variable is part of section 8.2 (Estimed 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= 27-200042146] [Missing=*]
Statistics [NW/ W]	[Valid=2078 /-] [Invalid=2086 /-] [Mean=1553818.097 /-] [StdDev=7555828.43 /-]
Definition	This variable is part of section 8.2 (Estimed 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= 1-315188489] [Missing=*]
Statistics [NW/ W]	[Valid=3453 /-] [Invalid=711 /-] [Mean=295783.655 /-] [StdDev=5848519.874 /-]
Definition	This variable is part of section 8.2 (Estimed 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= 20-200042146] [Missing=*]
Statistics [NW/ W]	[Valid=4157 /-] [Invalid=7 /-] [Mean=1713259.826 /-] [StdDev=7896389.478 /-]
Definition	This variable is part of section 8.2 (Estimed 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_2003_Metadata.pdf"

Report on Large and Medium Scale Manufacturing and Electricity Industries Survey, Central Statistical Agency, October 2004, 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 2002-2003, 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"