Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Large and Medium Manufacturing and Electricity Industries Survey 2001-2002 (1994 E.C)

Study Documentation

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Ethiopia (2003)
Large and Medium Manufacturing and Electricity Industries Survey 2001-2002 (1994 E.C) (LMMIS 2002)

Overview

Type	Enterprise/Establishment Census [en/census]
Identification	ETH-CSA-LMMIS-2002-v1.1
Version	Version 1.0: Edited and non-anonymous dataset for internal use only.

Abstract

Manufacturing is defined here according to International Standard Industrial Classification as "the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker's home, and whether the products are sold at wholesale or retail. The assembly of the component parts of manufactured products is also considered as manufacturing activities."

The presence of adequate and current statistical data in various economic sectors that are considered essential for development planning, socio-economic policy formulation and economic analysis is vital in promoting the economic development of a country. Based on this general objective, the Central Statistical Authority (CSA) has been conducting surveys of various economic activities of which the annual Large and Medium Scale Manufacturing Industries survey is one.

In this survey attempt was made to update the directory using as source of information the licenses issued by the Ministry of Trade and Industry and corresponding bureaux of the Regional States of the country for the public and private establishments. 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. As a result, the number of establishments covered in this reference year increased by 113 than that of the previous survey period. Out of the additionally covered 113 establishments 31 and 28 establishments started operation in 1993 and 1994 (2001- 2002), respectively. The rest was medium size establishments existing in the years before 1993 E.F.Y. (2001), but not covered by the previous surveys.

The survey questionnaire is designed to answer questions about number of establishments, number of persons engaged, wages and salaries paid by industrial group, sex, nationality and occupation, paid-up capital, gross value of production, industrial and non-industrial costs. value added, operating surplus, quantity of production and raw materials conusmed, fixed assets, investment and production capacity and etc.., To access the survey questionnaire please click on the links.

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

Scope & Coverage

Scope

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

- Fixed Assets and Investment (In Birr)
- Quantity and Value of Production at Full Capacity, Required Raw Material and other General Questions

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

Geographic Coverage
National

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

Producers & Sponsors

Primary Investigator(s)	Central Statistical Agency, Ministry of Finance and Economic Development
Funding Agency/ies	Government of Ethiopia

Sampling

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

Data Collection

Data Collection Dates	start 2003-04 end 2003-06
Time Period(s)	start 2001-07-08 end 2002-07-07
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes
Training of Field Staff:
In the Large and Medium Scale Manufacturing Industries Survey, after updating the directory, questionnaires and instruction manuals and all relevant materials were prepared and printed in advance. Then, the training of all field staff were carried out for six days at the head office. In this training, statisticians from the Central Statistical Authority's branch statistical office and the head office, field supervisors, and enumerators were involved.
The training which was expected to ensure the quality of the data consisted of class room discussions, filling - in questionnaires by trainees for practice using financial statements of selected establishments were made and the errors were pointed out to the trainees, so that these wouldn't be repeated during the actual data collection.

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

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

Questionnaires

The questinnaire contains the following sections/ items:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Section 8.3. The 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 make attempts to take loan or not.

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

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 2001-2002 (LMMIS 2001-2002) "

Rights & Disclaimer

Files Description

Dataset contains 12 file(s)

Dataset_at_establishment_level_for_1994(2001-2002)

# Cases	883
# Variable(s)	135
File Structure	Type: relational Key(s): eid (Enterprise id)
Producer Ethiopia Central Statistical Agency	

Number_of_persons_engaged_part31

# Cases	2559
# 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	1712
# 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	1551
# 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	3984
# 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	1500
# 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	4856
# 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	754
# 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	2795
# 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	1878
# 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	3653
# 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	3807
# 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 271 variable(s)

File Dataset_at_establishment_level_for_1994(2001-2002)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	883	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	883	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	883	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	883	0	International standard industrial classification (ISIC)
5	hregion	Region code for head office	discrete	numeric-2.0	91	792	Region code for head office
6	p2q2	Number of establishment	continuous	numeric-1.0	107	776	If multi-establishment enterprise, number of establishment
7	p2q3m	Month of commencement	continuous	numeric-2.0	779	104	Month of commencement of operation (in Ethiopian calendar year)
8	p2q3f	Year of commencement	continuous	numeric-4.0	879	4	Year of commencement of operation (in Ethiopian calendar year)
9	p2q4	Keep books of accounts	discrete	numeric-1.0	883	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	494	389	State according to which calendar year your accounts and books are being kept
11	p2q6	Type of ownership	discrete	numeric-1.0	883	0	Type of ownership of the establishment
12	p2q7	Ownership transfered from public to private	discrete	numeric-1.0	752	131	Is the factory's ownership transfered from public to private ?
13	p2q8m	Month of ownership transfered	continuous	numeric-2.0	17	866	State the month of privatization
14	p2q8y	Year of ownership transfered	continuous	numeric-4.0	18	865	State the year of privatization
15	p2q9	Legal form of the establishment	discrete	numeric-1.0	759	124	What is the legal form of organization ?
16	p2q10mal	Number of male owners	continuous	numeric-2.0	661	222	Number of male owners of the establishments
17	p2q10fem	Number of female owners	continuous	numeric-2.0	341	542	Number of female owners of the establishments
18	p2q10tot	Total number of owners	continuous	numeric-2.0	722	161	Number of owners of the establishments
19	p2q11etm	Initial paid-up capital (private Ethiopian male)	continuous	numeric-11.0	598	285	Initial paid-up capital (private Ethiopian male) in Birr
20	p2q11etf	Initial paid-up capital (private Ethiopian female)	continuous	numeric-11.0	234	649	Initial paid-up capital (private Ethiopian female) in Birr
21	p2q11net	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	39	844	Initial paid-up capital (private non-Ethiopian) in Birr
22	p2q11gov	Initial paid-up capital (public)	continuous	numeric-11.0	105	778	Initial paid-up capital (public) in Birr

File Dataset_at_establishment_level_for_1994(2001-2002)

#	Name	Label	Type	Format	Valid	Invalid	Question
23	p2q11oth	Initial paid-up capital (other)	continuous	numeric-11.0	24	859	Initial paid-up capital (other) in Birr
24	p2q11tot	Total initial paid-up capital	continuous	numeric-11.0	816	67	Total initial paid-up capital in Birr
25	p2q12etm	Current paid-up capital (private Ethiopian male)	continuous	numeric-11.0	616	267	Current paid-up capital (private Ethiopian male) in Birr
26	p2q12etf	Current paid-up capital (private Ethiopian female)	continuous	numeric-11.0	249	634	Current paid-up capital (private Ethiopian female) in Birr
27	p2q12net	Current paid-up capital (private non-Ethiopian)	continuous	numeric-11.0	44	839	Current paid-up capital (private non-Ethiopian) in Birr
28	p2q12gov	Current paid-up capital (public)	continuous	numeric-11.0	122	761	Current paid-up capital (public) in Birr
29	p2q12oth	Current paid-up capital (other)	continuous	numeric-11.0	22	861	Current paid-up capital (other) in Birr
30	p2q12tot	Total current paid-up	continuous	numeric-11.0	857	26	Total current paid-up
31	p2q13	Number of months the establishment operated during the survey reference year	continuous	numeric-2.0	883	0	Number of months the establishment operated
32	p2q14a	First major problem prevented the establishment operating full year	discrete	numeric-2.0	287	596	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	206	677	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	158	725	What were the three major problems prevented you from operating full year
35	p2q15	Ownership of non-residential buildings	discrete	numeric-1.0	883	0	Ownership of non-residential buildings
36	p2q16	Source of non-residential buildings	discrete	numeric-1.0	649	234	What was the source of ownership ?
37	p31c3t	Total number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	847	36	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	750	133	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	34	849	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	858	25	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	754	129	Total number of female Ethiopian employees for the month December (Tahisas)

File Dataset_at_establishment_level_for_1994(2001-2002)

#	Name	Label	Type	Format	Valid	Invalid	Question
42	p31c8t	Total number of foreigner employees for the month December (Tahisas)	continuous	numeric-2.0	35	848	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	870	13	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	768	115	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	35	848	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	874	9	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	776	107	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	35	848	Total number of foreigner employees for the month June (Sene)
49	p32c3t	Total wage for male Ethiopian	continuous	numeric-8.0	840	43	Total wage for male Ethiopian
50	p32c4t	Total wage for female Ethiopian	continuous	numeric-8.0	717	166	Total wage for female Ethiopian
51	p32c5t	Total wage for foreigners	continuous	numeric-8.0	26	857	Total wage for foreigners
52	p32c6t	Wage total	continuous	numeric-8.0	843	40	Wage total
53	p32c7t	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	271	612	Commission, bonuses, proffional and hardship allowance
54	p32c8t	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	373	510	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
55	p32c9t	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes	continuous	numeric-7.0	248	635	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes
56	p33c3t	Total number of permanent employees with salary group under 75	continuous	numeric-5.0	90	793	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	213	670	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	356	527	Total number of permanent employees with salary group between 105 and 150

File Dataset_at_establishment_level_for_1994(2001-2002)

#	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	517	366	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	571	312	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	494	389	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	588	295	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	507	376	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	526	357	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	427	456	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	361	522	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	255	628	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	203	680	Total number of permanent employees with salary group over 2000
69	p33c16t	Total number of permanent employees	continuous	numeric-5.0	842	41	Total number of permanent employees
70	p41c8t	Total value of production	continuous	numeric-9.0	874	9	Total value of production
71	p41c10t	Total sales value	continuous	numeric-9.0	871	12	Total sales value
72	p41c12t	Total value of exported sales	continuous	numeric-9.0	32	851	Total value of exported sales
73	p42c2	Value of contract workdone for other by their materials	continuous	numeric-8.0	86	797	Value of contract workdone for other by their materials
74	p42c3	Receipt for repair and maintenance work done for others	continuous	numeric-8.0	77	806	Receipt for repair and maintenance work done for others
75	p42c4	Receipts of products bought and resold without further processing	continuous	numeric-9.0	61	822	Receipts of products bought and resold without further processing

File Dataset_at_establishment_level_for_1994(2001-2002)

#	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	12	871	Value of capital goods produced by own employees and materials for own use
77	p42c6	Interest received	continuous	numeric-7.0	30	853	Interest received
78	p42c7	Rental income from lease of machinery and equipment	continuous	numeric-7.0	88	795	Rental income from lease of machinery and equipment
79	p42c8	Insurance claims	continuous	numeric-9.0	9	874	Insurance claims
80	p42c9	Subsidy	continuous	numeric-8.0	1	882	Subsidy
81	p42c10	Other income	continuous	numeric-8.0	418	465	Other income
82	p42c11	Total value of services and other receipts	continuous	numeric-9.0	506	377	Total value of services and other receipts
83	p61c7t	Total value of local raw materials	continuous	numeric-9.0	775	108	Total value of local raw materials
84	p61c9t	Total value of imported raw materials	continuous	numeric-9.0	578	305	Total value of imported raw materials
85	p61c11t	Value of total raw materials	continuous	numeric-9.0	882	1	Value of total raw materials
86	p62c6t	Total value of fuel and lubricating oil	continuous	numeric-9.0	557	326	Total value of fuel and lubricating oil
87	p62c7t	Electricity conmsuption in KWH	continuous	numeric-9.0	240	643	Electricity conmsuption in KWH
88	p62c8t	Value of electricity consumed	continuous	numeric-9.0	865	18	Value of electricity consumed
89	p62c9t	Cost of wood and charcoal for energy	continuous	numeric-6.0	61	822	Cost of wood and charcoal for energy
90	p62c10t	Cost of water consumed	continuous	numeric-7.0	635	248	Cost of water consumed
91	p62c11t	Cost of contract work done by others for the establishment	continuous	numeric-8.0	754	129	Cost of contract work done by others for the establishment
92	p62c12t	Cost of goods bought and resold	continuous	numeric-9.0	53	830	Cost of goods bought and resold
93	p62c13t	Cost of repair and maintenance	continuous	numeric-8.0	41	842	Cost of repair and maintenance
94	p62c14t	Total value of other inputs	continuous	numeric-9.0	881	2	Total value of other inputs
95	p63c2	License fee	continuous	numeric-9.0	696	187	License fee
96	p63c3	Advertising	continuous	numeric-8.0	340	543	Advertising
97	p63c4	Stationary, telephone and mailing expenses	continuous	numeric-8.0	846	37	Stationary, telephone and mailing expenses
98	p63c5	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	358	525	Payment for accounting, legal commission, etc..
99	p63c6	Transport cost	continuous	numeric-9.0	711	172	Transport cost
100	p63c7	Interest payments	continuous	numeric-9.0	279	604	Interest payments
101	p63c8	Bank charges	continuous	numeric-7.0	357	526	Bank charges
102	p63c9	Dividend payments	continuous	numeric-8.0	13	870	Dividend payments

File Dataset_at_establishment_level_for_1994(2001-2002)

#	Name	Label	Type	Format	Valid	Invalid	Question
103	p63c10	Rent payable for rental of structures and equipment	continuous	numeric-8.0	393	490	Rent payable for rental of structures and equipment
104	p63c11	Insurance premium on property	continuous	numeric-9.0	438	445	Insurance premium on property
105	p63c12	Amortization	continuous	numeric-9.0	93	790	Amortization
106	p63c13	Others non-industrials costs	continuous	numeric-9.0	669	214	Others non-industrials costs
107	p63c14	Total value of other non-industrial expenses	continuous	numeric-10.0	879	4	Total value of other non-industrial expenses
108	p64c2	Indirect taxes payments	continuous	numeric-9.0	750	133	Indirect taxes payments
109	p64c3	Income tax paid on profit	continuous	numeric-9.0	428	455	Income tax paid on profit
110	p64c4	Total taxes paid	continuous	numeric-9.0	806	77	Total taxes paid
111	p71c3t	Total book value of the fixed assets at begining of the year	continuous	numeric-9.0	863	20	Total book value of the fixed assets at begining of the year
112	p71c4t	Total investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	393	490	Total investment for purchase and capital repair of fixed assets
113	p71c5t	Total sold and disposed during the year	continuous	numeric-8.0	83	800	Total sold and disposed during the year
114	p71c6t	Total depreciation during the year	continuous	numeric-8.0	849	34	Total depreciation during the year
115	p71c7t	Total book value of the fixed assers at end of the year	continuous	numeric-9.0	873	10	Total book value of the fixed assers at end of the year
116	p72c3t	Total investment on fixed assets	continuous	numeric-9.0	388	495	Total investment on fixed assets
117	p72c4t	Total working capital	continuous	numeric-9.0	859	24	Total working capital
118	p81c7t	Total value of production (if working at full capacity) at market price	continuous	numeric-11.0	869	14	Total value of production (if working at full capacity) at market price
119	p82c7t	Total value of local raw materials (if working at full capacity)	continuous	numeric-9.0	758	125	Total value of local raw materials (if working at full capacity)
120	p82c9t	Total value of imported raw materials (if working at full capacity)	continuous	numeric-9.0	546	337	Total value of imported raw materials (if working at full capacity)
121	p82c11t	Total value of estimated raw materials (if working at full capacity)	continuous	numeric-9.0	861	22	Total value of estimated raw materials (if working at full capacity)
122	p83	Percentage as compared to the factory's production at full capacity	continuous	numeric-3.0	821	62	What is the percentage of the production as compared to the factory's production at full capacity
123	p84a	Three major problems that prevented operating with full capacity (1)	discrete	numeric-1.0	801	82	What were the three major problems that prevented the establishment from operating with full capacity
124	p84b	Three major problems that prevented operating with full capacity (2)	discrete	numeric-1.0	628	255	What were the three major problems that prevented the establishment from operating with full capacity

File Dataset_at_establishment_level_for_1994(2001-2002)

#	Name	Label	Type	Format	Valid	Invalid	Question
125	p84c	Three major problems that prevented operating with full capacity (3)	discrete	numeric-1.0	393	490	What were the three major problems that prevented the establishment from operating with full capacity
126	p85	Reason for lack of market	discrete	numeric-1.0	597	286	What is the major reason of lack of market
127	p86	Factory made attempt to take loan	discrete	numeric-1.0	267	616	Did the organization try to get loan from borowers to sove the problem of working capital ?
128	p87	Reason for not solving the loan problem	discrete	numeric-1.0	161	722	Why the problem of working capital is not solved ?
129	p88a	First major problem faced the establishment at present	discrete	numeric-2.0	843	40	What are the three major problems that are facing the establishment at present ?
130	p88b	Second major problem faced the establishment at present	discrete	numeric-2.0	649	234	What are the three major problems that are facing the establishment at present ?
131	p88c	Third major problem faced the establishment at present	discrete	numeric-2.0	412	471	What are the three major problems that are facing the establishment at present ?
132	p89	Faced problems during export	discrete	numeric-1.0	186	697	If the factory exports, is there any problem faced ?
133	p810a	Problem faced during export (1)	continuous	numeric-1.0	23	860	Three main problems faced during export(in order of their degree of problem)
134	p810b	Problem faced during export (2)	continuous	numeric-1.0	16	867	Three main problems faced during export(in order of their degree of problem)
135	p810c	Problem faced during export (3)	continuous	numeric-1.0	11	872	Three main problems faced during export(in order of their degree of problem)

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2559	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2559	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2559	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2559	0	International standard industrial classification (ISIC)
5	p31c1	General occupation	discrete	numeric-1.0	2559	0	General occupation
6	p31c3	Number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1900	659	Number of male Ethiopian employees for the month September (Meskerem)
7	p31c4	Number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1279	1280	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	36	2523	Number of foreigner employees for the month September (Meskerem)

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
9	p31c6	Number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	1915	644	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	1285	1274	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	37	2522	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	1945	614	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	1306	1253	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	37	2522	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	1954	605	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	1319	1240	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	2522	Number of foreigner employees for the month June (Sene)
18	p31c15	Persons per month	continuous	numeric-6.0	499	2060	Persons per month
19	p31c16	Wage for temporary workers	continuous	numeric-8.0	502	2057	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	1712	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1712	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1712	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1712	0	International standard industrial classification (ISIC)
5	p32c1	General occupation	discrete	numeric-1.0	1712	0	General occupation
6	p32c3	Wage for male Ethiopian	continuous	numeric-8.0	1586	126	Wage for male Ethiopian
7	p32c4	Wage for female Ethiopian	continuous	numeric-8.0	1162	550	Wage for female Ethiopian
8	p32c5	Wage for foreigners	continuous	numeric-8.0	27	1685	Wage for foreigners
9	p32c6	Wage total	continuous	numeric-8.0	1633	79	Wage total
10	p32c7	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	0	1712	Commission, bonuses, proffional and hardship allowance

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#	Name	Label	Type	Format	Valid	Invalid	Question
11	p32c8	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	0	1712	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	0	1712	Establishments contribution on behalf of employees to pension, life and casualty insurance schemes
13	p32c10	No of shifts	continuous	numeric-1.0	820	892	Number of shifts
14	p32c11	No of hours per day	continuous	numeric-2.0	825	887	Number of hours per day
15	p32c12	Months	continuous	numeric-2.0	805	907	Months
16	p32c13	No of workers per shift	continuous	numeric-5.0	804	908	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	1551	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1551	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1551	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1551	0	International standard industrial classification (ISIC)
5	p33c1	Sex	discrete	numeric-1.0	1551	0	Sex of permanent employees
6	p33c3	Number of permanent employees with salary group under 75	continuous	numeric-5.0	110	1441	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	281	1270	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	482	1069	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	749	802	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	835	716	Number of permanent employees with salary group between 200 and 250
11	p33c8	Number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	721	830	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	884	667	Number of permanent employees with salary group between 300 and 400

File Number_of_permanent_employees_by_basic_salary_group_part33

#	Name	Label	Type	Format	Valid	Invalid	Question
13	p33c10	Number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	775	776	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	821	730	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	654	897	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	521	1030	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	340	1211	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	255	1296	Number of permanent employees with salary group over 2000
19	p33c16	Total number of permanent employees	continuous	numeric-5.0	1551	0	Total number of permanent employees

File Products_and_by_products_part41

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	3984	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3984	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3984	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3984	0	International standard industrial classification (ISIC)
5	p41c1	Serial number for list of principal products	discrete	numeric-2.0	3984	0	Serial number for list of principal products
6	p41c4	Product code	discrete	numeric-5.0	1887	2097	Product code
7	p41c5	Unit measurement code	discrete	numeric-2.0	1890	2094	Unit measurement code
8	p41c6	Average sales per unit	continuous	numeric-10.2	3527	457	Average sales per unit
9	p41c7	Quantity produced	continuous	numeric-9.0	3527	457	Quantity produced
10	p41c8	Value of production	continuous	numeric-9.0	3915	69	Value of production
11	p41c9	Total sales quantity	continuous	numeric-9.0	3518	466	Total sales quantity
12	p41c10	Total sales value	continuous	numeric-9.0	3941	43	Total sales value
13	p41c11	Exported sales quantity	continuous	numeric-9.0	68	3916	Exported sales quantity
14	p41c12	Exported sales value	continuous	numeric-9.0	74	3910	Exported sales value

File Value_of_stocks_part5

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1500	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1500	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1500	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1500	0	International standard industrial classification (ISIC)
5	p5c1	Type of stock	discrete	numeric-1.0	1500	0	Type of stock
6	p5c3	Stocks at the begining of the year	continuous	numeric-11.0	1315	185	Stocks value at the begining of the year
7	p5c4	Stocks at the end of the year	continuous	numeric-9.0	1447	53	Stocks value at the end of the year
8	p5c5	Stocks differenece (end - begining)	continuous	numeric-9.0	1425	75	Stocks value differenece (end - begining)

File Cost_and_quantity_of_raw_materials_part61

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	4856	0	-
2	region	Region code	discrete	numeric-2.0	4856	0	-
3	srefyear	Survey reference year	discrete	numeric-4.0	4856	0	-
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	4856	0	-
5	p61c1	Serial number for list of principal raw materials	discrete	numeric-2.0	4856	0	-
6	p61c4	Raw material code	discrete	numeric-4.0	1997	2859	-
7	p61c5	Unit of measuremnet code for raw material	discrete	numeric-2.0	2002	2854	-
8	p61c6	Local raw materials quantity	continuous	numeric-7.0	2317	2539	-
9	p61c7	Local raw materials value	continuous	numeric-9.0	2907	1949	-
10	p61c8	Imported raw materials quantity	continuous	numeric-7.0	1763	3093	-
11	p61c9	Imported raw materials value	continuous	numeric-9.0	2236	2620	-
12	p61c10	Quantity of total raw materials	continuous	numeric-7.0	3964	892	-
13	p61c11	Value of total raw materials	continuous	numeric-9.0	4847	9	-

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.2	754	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	754	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	754	0	Survey reference year

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	754	0	International standard industrial classification (ISIC)
5	p62c1	Serial number for list of other industrial costs	discrete	numeric-1.0	754	0	Serial number for list of other industrial costs
6	p62c4	Unit measurment	discrete	numeric-2.0	383	371	Unit measurment
7	p62c5	Quantity of other inputs	continuous	numeric-9.0	556	198	Quantity of other inputs
8	p62c6	Value of fuel and lubricating oil	continuous	numeric-9.0	754	0	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	2795	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2795	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	2795	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2795	0	International standard industrial classification (ISIC)
5	p71c1	Type of fixed assets	discrete	numeric-1.0	2795	0	Type of fixed assets
6	p71c3	Book value of the fixed assets at begining of the year	continuous	numeric-9.0	2718	77	Book value of the fixed assets at begining of the year
7	p71c4	Investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	843	1952	Investment for purchase and capital repair of fixed assets
8	p71c5	Sold and disposed during the year	continuous	numeric-8.0	125	2670	Sold and disposed during the year
9	p71c6	Depreciation during the year	continuous	numeric-8.0	2618	177	Depreciation during the year
10	p71c7	Book value of the fixed assets at end of the year	continuous	numeric-9.0	2771	24	Book value of the fixed assets at end of the year

File Annual_investment_by_type_and_source_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1878	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1878	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	1878	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1878	0	International standard industrial classification (ISIC)
5	p72c1	Source of financing	discrete	numeric-1.0	1878	0	Source of financing
6	p72c3	Investment on fixed assets	continuous	numeric-9.0	801	1077	Investment on fixed assets in Birr
7	p72c4	Working capital	continuous	numeric-9.0	1827	51	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	3653	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3653	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3653	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3653	0	International standard industrial classification (ISIC)
5	p81c1	Serial number for products description	discrete	numeric-2.0	3653	0	Serial number for products description
6	p81c4	Product code	discrete	numeric-5.0	1601	2052	Product code that would be produced if the establishment operate at full capacity
7	p81c5	Unit measurment	discrete	numeric-2.0	1584	2069	Unit measurment of quantity of product
8	p81c6	Quantity of product that can be produced annually	continuous	numeric-11.0	3294	359	Quantity of product that can be produced annually at full capacity
9	p81c7	Value of production at market price	continuous	numeric-11.0	3641	12	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	3807	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3807	0	Region code
3	srefyear	Survey reference year	discrete	numeric-4.0	3807	0	Survey reference year
4	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3807	0	International standard industrial classification (ISIC)
5	p82c1	Serial number for raw material list	discrete	numeric-1.0	3807	0	Serial number for raw material list
6	p82c4	Raw material code	discrete	numeric-4.0	1695	2112	Raw material code
7	p82c5	Unit of measurment	discrete	numeric-2.0	1697	2110	Unit of measurment of quantity of raw material
8	p82c6	Quantity of local raw materials	continuous	numeric-9.0	1943	1864	Quantity of local raw materials
9	p82c7	Value of local raw materials	continuous	numeric-9.0	2405	1402	Value of local raw materials
10	p82c8	Quantity of imported raw materials	continuous	numeric-9.0	1302	2505	Quantity of imported raw materials
11	p82c9	Value of imported raw materials	continuous	numeric-9.0	1672	2135	Value of imported raw materials
12	p82c10	Total quantity of estimated raw materials	continuous	numeric-9.0	3152	655	Total quantity of estimated raw materials
13	p82c11	Total value of estimated raw materials	continuous	numeric-9.0	3793	14	Total value of estimated raw materials

Variables Description

Dataset contains271 variable(s)

File Dataset_at_establishment_level_for_1994(2001-2002)

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=883 /-] [Invalid=0 /-]
Literal question	Enterprise id

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=883 /-] [Invalid=0 /-]
Literal question	Region code
Recoding and Derivation	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

Value	Label	Cases	Percentage	
1	TIGRAY	38		4.3%
2	AFAR	8		0.9%
3	AMHARA	62		7.0%
4	OROMIA	126		14.3%
5	SOMALIE	4		0.5%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	75		8.5%
12	GAMBELA	3		0.3%
13	HARARI	9		1.0%
14	ADDIS ABABA	535		60.6%
15	DIRE DAWA	23		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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=883 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1994	1994 (2001/2002)	883		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=883 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	7		0.8%
1514	manufacture of edible oil	30		3.4%
1520	Manufacture of dairy products	2		0.2%
1531	Manufacture of flour	60		6.8%
1533	Manufacture of animal feed	3		0.3%

File Dataset_at_establishment_level_for_1994(2001-2002)

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1541	manufacture of bakery	114	12.9%
1542	Manufacture of sugar and confecionary	11	1.2%
1544	manufacture of pasta and macaroni	3	0.3%
1549	Manufacture of food NEC	9	1.0%
1551	Distiling rectifying and blending of spirit	8	0.9%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	7	0.8%
1554	Manufacture of soft drinks	11	1.2%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	25	2.8%
1723	Manufacture of cordage rope and twine	2	0.2%
1730	Kniting mills	7	0.8%
1810	manufacture of wearing apparal except fur	29	3.3%
1910	Tanning and dressing of leather	14	1.6%
1920	manufacture of footwear	38	4.3%
2000	Manufacture wood and wood products	21	2.4%
2100	Manufacture of paper and paper products	7	0.8%
2200	Publishing and printing services	66	7.5%
2411	Manufacture of basic chemicals except fertilzers	5	0.6%
2422	Manufacture of paints varnishes	9	1.0%
2423	Manufacture of phrmaceuticals, medicinial	6	0.7%
2424	Manufacture of soap detregents, perfumes..	16	1.8%
2429	Manufacture of chemical productsNEC	5	0.6%
2510	Manufacture of rubber	5	0.6%
2520	Manufacture of plastics	32	3.6%
2610	Manufacture of glass and glass products	2	0.2%
2693	Manufacture of structural clay products	6	0.7%
2694	Manufacture of cement ,lime and plaster	8	0.9%
2695	Manufacture of articles of concrete, cement	67	7.6%
2699	Manufacture of non-metalic NEC	13	1.5%
2710	Manufacture of basic iron and steel	11	1.2%
2811	Manufacture of structural metal products	32	3.6%
2892	Manufacture of cuttlery hand tools....	8	0.9%
2893	Manufacture of other fabricated metal products	12	1.4%
2899	Manufacture of pumps,compressors, valves and taps	9	1.0%
2914	Manufacture of ovens	4	0.5%
2925	Manufacture of other general purpose machnery	3	0.3%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	5	0.6%
3430	manufacture of parts and accessaries	1	0.1%
3610	Manufacture of furniture	147	16.6%

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

File Dataset_at_establishment_level_for_1994(2001-2002)

#5 hregion: Region code for head office

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=91 /-] [Invalid=792 /-]
Pre-question	If address of head office separate from factory
Literal question	Region code for head office

Value	Label	Cases	Percentage	
1	TIGRAY	1		1.1%
2	AFAR	0		0.0%
3	AMHARA	1		1.1%
4	OROMIA	2		2.2%
5	SOMALIE	0		0.0%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	1		1.1%
12	GAMBELA	0		0.0%
13	HARARI	0		0.0%
14	ADDIS ABABA	86		94.5%
15	DIRE DAWA	0		0.0%
Sysmiss		792		

Warning: 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=107 /-] [Invalid=776 /-] [Mean=1.72 /-] [StdDev=1.265 /-]
Literal question	If multi-establishment enterprise, number of establishment

#7 p2q3m: Month of commencement

Information	[Type= continuous] [Format=numeric] [Range= 0-19] [Missing=*]
Statistics [NW/ W]	[Valid=779 /-] [Invalid=104 /-] [Mean=5.701 /-] [StdDev=3.606 /-]
Literal question	Month of commencement of operation (in Ethiopian calendar year)

#8 p2q3f: Year of commencement

Information	[Type= continuous] [Format=numeric] [Range= 1905-1994] [Missing=*]
Statistics [NW/ W]	[Valid=879 /-] [Invalid=4 /-] [Mean=1979.358 /-] [StdDev=15.228 /-]
Literal question	Year of commencement of operation (in Ethiopian calendar year)

#9 p2q4: Keep books of accounts

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=883 /-] [Invalid=0 /-]
Literal question	Do you keep books of accounts ? (if yes attach detailed statement of accounts)

Value	Label	Cases	Percentage	
1	Yes	496		56.2%
2	No	387		43.8%

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.

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

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

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Statistics [NW/ W]	[Valid=494 /-] [Invalid=389 /-]
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)	445		90.1%
2	Ethiopian calendar (ending Sept. 10)	3	0.6%	
3	Gregorian calendar (ending Dec. 31)	35	7.1%	
4	Other	11	2.2%	
Sysmiss		389		

Warning: 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=883 /-] [Invalid=0 /-]
Literal question	Type of ownership of the establishment

Value	Label	Cases	Percentage	
1	Private or co-operative	751		85.1%
2	Public	124	14.0%	
3	Public or private	8	0.9%	

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.

#12 p2q7: Ownership transfered from public to private

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=752 /-] [Invalid=131 /-]
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	37	4.9%	
2	No	715		95.1%
Sysmiss		131		

Warning: 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= 2-25] [Missing=*]
Statistics [NW/ W]	[Valid=17 /-] [Invalid=866 /-] [Mean=7.412 /-] [StdDev=4.925 /-]
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= 1985-1999] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=865 /-] [Mean=1990.444 /-] [StdDev=3.518 /-]
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_1994(2001-2002)

#15 p2q9: Legal form of the establishment

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=759 /-] [Invalid=124 /-]
Pre-question	If the answer for "Type of owneriship 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	450		59.3%
2	Partnership	39		5.1%
3	Share company	33		4.3%
4	Private limited company	200		26.4%
5	Co-operative	20		2.6%
6	Joint venture	6		0.8%
7	Others	11		1.4%
Sysmiss		124		

Warning: 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= 0-47] [Missing=*]
Statistics [NW/ W]	[Valid=661 /-] [Invalid=222 /-] [Mean=1.95 /-] [StdDev=3.303 /-]
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= 0-44] [Missing=*]
Statistics [NW/ W]	[Valid=341 /-] [Invalid=542 /-] [Mean=1.54 /-] [StdDev=2.748 /-]
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= 1-50] [Missing=*]
Statistics [NW/ W]	[Valid=722 /-] [Invalid=161 /-] [Mean=2.512 /-] [StdDev=4.13 /-]
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= 300-190000000] [Missing=*]
Statistics [NW/ W]	[Valid=598 /-] [Invalid=285 /-] [Mean=2523551.055 /-] [StdDev=10293866.123 /-]
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= 65-13005000] [Missing=*]
Statistics [NW/ W]	[Valid=234 /-] [Invalid=649 /-] [Mean=879310.432 /-] [StdDev=1690838.142 /-]
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= 30000-139973312] [Missing=*]

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Statistics [NW/ W]	[Valid=39 /-] [Invalid=844 /-] [Mean=13140857.692 /-] [StdDev=29997105.569 /-]
Literal question	Initial paid-up capital (private non-Ethiopian) in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 50000-567000000] [Missing=*]
Statistics [NW/ W]	[Valid=105 /-] [Invalid=778 /-] [Mean=26656448.79 /-] [StdDev=66090441.133 /-]
Literal question	Initial paid-up capital (public) in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 33500-595000000] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=859 /-] [Mean=54339527.458 /-] [StdDev=137383293.849 /-]
Literal question	Initial paid-up capital (other) in Birr

#24 p2q11tot: Total initial paid-up capital

Information	[Type= continuous] [Format=numeric] [Range= 300-595000000] [Missing=*]
Statistics [NW/ W]	[Valid=816 /-] [Invalid=67 /-] [Mean=7757857.113 /-] [StdDev=36761534.923 /-]
Literal question	Total initial paid-up capital in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 900-69750000] [Missing=*]
Statistics [NW/ W]	[Valid=616 /-] [Invalid=267 /-] [Mean=2940452.826 /-] [StdDev=7118080.354 /-]
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= 3200-26806179] [Missing=*]
Statistics [NW/ W]	[Valid=249 /-] [Invalid=634 /-] [Mean=1352800.847 /-] [StdDev=2822239.039 /-]
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= 10000-139973312] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=839 /-] [Mean=17598796.886 /-] [StdDev=31061837.228 /-]
Literal question	Current paid-up capital (private non-Ethiopian) in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 85-301830127] [Missing=*]
Statistics [NW/ W]	[Valid=122 /-] [Invalid=761 /-] [Mean=35972028.5 /-] [StdDev=59103721.249 /-]
Literal question	Current paid-up capital (public) in Birr

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

Information	[Type= continuous] [Format=numeric] [Range= 58500-591733570] [Missing=*]
Statistics [NW/ W]	[Valid=22 /-] [Invalid=861 /-] [Mean=56194103.727 /-] [StdDev=136030422.584 /-]
Literal question	Current paid-up capital (other) in Birr

#30 p2q12tot: Total current paid-up

Information	[Type= continuous] [Format=numeric] [Range= 85-591733570] [Missing=*]
Statistics [NW/ W]	[Valid=857 /-] [Invalid=26 /-] [Mean=9973595.302 /-] [StdDev=36040791.113 /-]
Literal question	Total current paid-up

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=883 /-] [Invalid=0 /-] [Mean=10.549 /-] [StdDev=2.584 /-]
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=287 /-] [Invalid=596 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Newly started	34	11.8%
2	Shortage of raw materials	86	30.0%
3	Shortage of spare parts	12	4.2%
4	Shortage of foreign exchange	2	0.7%
5	Getting market or customers	83	28.9%
6	Lack of working capital	7	2.4%
7	Shortage of electric and water supply	24	8.4%
8	Repeated breakage of machinery	12	4.2%
9	Government rules and regulations	2	0.7%
10	Others	25	8.7%
Sysmiss		596	

Warning: 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=206 /-] [Invalid=677 /-]
Literal question	What were the three major problems prevented you from operating full year

Value	Label	Cases	Percentage
1	Newly started	5	2.4%
2	Shortage of raw materials	25	12.1%
3	Shortage of spare parts	10	4.9%
4	Shortage of foreign exchange	2	1.0%
5	Getting market or customers	63	30.6%
6	Lack of working capital	30	14.6%
7	Shortage of electric and water supply	32	15.5%
8	Repeated breakage of machinery	12	5.8%
9	Government rules and regulations	10	4.9%
10	Others	17	8.3%
Sysmiss		677	

Warning: 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=158 /-] [Invalid=725 /-]
Literal question	What were the three major problems prevented you from operating full year

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Value	Label	Cases	Percentage
1	Newly started	2	1.3%
2	Shortage of raw materials	13	8.2%
3	Shortage of spare parts	11	7.0%
4	Shortage of foreign exchange	1	0.6%
5	Getting market or customers	14	8.9%
6	Lack of working capital	27	17.1%
7	Shortage of electric and water supply	34	21.5%
8	Repeated breakage of machinery	27	17.1%
9	Government rules and regulations	15	9.5%
10	Others	14	8.9%
Sysmiss		725	

Warning: 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=883 /-] [Invalid=0 /-]
Literal question	Ownership of non-residential buildings

Value	Label	Cases	Percentage
1	Private	650	73.6%
2	Rented	215	24.3%
3	Other	18	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.

#36 p2q16: Source of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=649 /-] [Invalid=234 /-]
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	55	8.5%
2	Provided free	23	3.5%
3	Cocstructed by the establishmnent	553	85.2%
4	Other	18	2.8%
Sysmiss		234	

Warning: 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= 1-1847] [Missing=*]
Statistics [NW/ W]	[Valid=847 /-] [Invalid=36 /-] [Mean=63.136 /-] [StdDev=160.237 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1606] [Missing=*]

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Statistics [NW/ W]	[Valid=750 /-] [Invalid=133 /-] [Mean=35.921 /-] [StdDev=110.749 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-73] [Missing=*]
Statistics [NW/ W]	[Valid=34 /-] [Invalid=849 /-] [Mean=4.794 /-] [StdDev=12.404 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1834] [Missing=*]
Statistics [NW/ W]	[Valid=858 /-] [Invalid=25 /-] [Mean=62.221 /-] [StdDev=158.473 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1588] [Missing=*]
Statistics [NW/ W]	[Valid=754 /-] [Invalid=129 /-] [Mean=35.113 /-] [StdDev=107.6 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=848 /-] [Mean=4.6 /-] [StdDev=11.912 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1829] [Missing=*]
Statistics [NW/ W]	[Valid=870 /-] [Invalid=13 /-] [Mean=61.074 /-] [StdDev=156.012 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1578] [Missing=*]
Statistics [NW/ W]	[Valid=768 /-] [Invalid=115 /-] [Mean=34.405 /-] [StdDev=106.021 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-72] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=848 /-] [Mean=4.629 /-] [StdDev=12.076 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month March (Megabit)

File Dataset_at_establishment_level_for_1994(2001-2002)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1841] [Missing=*]
Statistics [NW/ W]	[Valid=874 /-] [Invalid=9 /-] [Mean=61.073 /-] [StdDev=155.476 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of male Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1607] [Missing=*]
Statistics [NW/ W]	[Valid=776 /-] [Invalid=107 /-] [Mean=34.332 /-] [StdDev=106.697 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of female Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-72] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=848 /-] [Mean=4.629 /-] [StdDev=12.076 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Total number of foreigner employees for the month June (Sene)

#49 p32c3t: Total wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 280-27855093] [Missing=*]
Statistics [NW/ W]	[Valid=840 /-] [Invalid=43 /-] [Mean=515912.488 /-] [StdDev=1728733.396 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Total wage for male Ethiopian

#50 p32c4t: Total wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 180-8417030] [Missing=*]
Statistics [NW/ W]	[Valid=717 /-] [Invalid=166 /-] [Mean=226708.934 /-] [StdDev=666243.058 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Total wage for female Ethiopian

#51 p32c5t: Total wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 10800-1131742] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=857 /-] [Mean=199586 /-] [StdDev=264889.637 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Total wage for foreigners

#52 p32c6t: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 400-28828065] [Missing=*]
Statistics [NW/ W]	[Valid=843 /-] [Invalid=40 /-] [Mean=713055.791 /-] [StdDev=2160507 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage total

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

Information	[Type= continuous] [Format=numeric] [Range= 1-5973211] [Missing=*]
Statistics [NW/ W]	[Valid=271 /-] [Invalid=612 /-] [Mean=179640.886 /-] [StdDev=546646.854 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire

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

Literal question	Commission, bonuses, proffional and hardship allowance

#54 p32c8t: Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

Information	[Type= continuous] [Format=numeric] [Range= 37-3765644] [Missing=*]
Statistics [NW/ W]	[Valid=373 /-] [Invalid=510 /-] [Mean=109835.853 /-] [StdDev=351096.911 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

#55 p32c9t: Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes

Information	[Type= continuous] [Format=numeric] [Range= 144-3221315] [Missing=*]
Statistics [NW/ W]	[Valid=248 /-] [Invalid=635 /-] [Mean=120634.774 /-] [StdDev=276552.642 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes

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

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=90 /-] [Invalid=793 /-] [Mean=3.256 /-] [StdDev=3.596 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group under 75

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

Information	[Type= continuous] [Format=numeric] [Range= 1-52] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=670 /-] [Mean=3.662 /-] [StdDev=4.623 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 75 and 105

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

Information	[Type= continuous] [Format=numeric] [Range= 1-189] [Missing=*]
Statistics [NW/ W]	[Valid=356 /-] [Invalid=527 /-] [Mean=7.18 /-] [StdDev=18.078 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 105 and 150

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

Information	[Type= continuous] [Format=numeric] [Range= 1-217] [Missing=*]
Statistics [NW/ W]	[Valid=517 /-] [Invalid=366 /-] [Mean=9.06 /-] [StdDev=19.76 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 150 and 200

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

Information	[Type= continuous] [Format=numeric] [Range= 1-248] [Missing=*]
Statistics [NW/ W]	[Valid=571 /-] [Invalid=312 /-] [Mean=11.338 /-] [StdDev=27.065 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 200 and 250

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

Information	[Type= continuous] [Format=numeric] [Range= 1-576] [Missing=*]
Statistics [NW/ W]	[Valid=494 /-] [Invalid=389 /-] [Mean=16.735 /-] [StdDev=54.125 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 250 and 300

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

Information	[Type= continuous] [Format=numeric] [Range= 1-833] [Missing=*]
Statistics [NW/ W]	[Valid=588 /-] [Invalid=295 /-] [Mean=24.75 /-] [StdDev=78.675 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 300 and 400

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

Information	[Type= continuous] [Format=numeric] [Range= 1-902] [Missing=*]
Statistics [NW/ W]	[Valid=507 /-] [Invalid=376 /-] [Mean=20.036 /-] [StdDev=57.133 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 400 and 500

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

Information	[Type= continuous] [Format=numeric] [Range= 0-476] [Missing=*]
Statistics [NW/ W]	[Valid=526 /-] [Invalid=357 /-] [Mean=25.394 /-] [StdDev=54.986 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 500 and 700

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

Information	[Type= continuous] [Format=numeric] [Range= 1-397] [Missing=*]
Statistics [NW/ W]	[Valid=427 /-] [Invalid=456 /-] [Mean=23.447 /-] [StdDev=51.429 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 700 and 1000

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

Information	[Type= continuous] [Format=numeric] [Range= 1-494] [Missing=*]
Statistics [NW/ W]	[Valid=361 /-] [Invalid=522 /-] [Mean=15.56 /-] [StdDev=43.488 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1000 and 1500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-189] [Missing=*]
Statistics [NW/ W]	[Valid=255 /-] [Invalid=628 /-] [Mean=6.565 /-] [StdDev=16.445 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees with salary group between 1500 and 2000

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

Information	[Type= continuous] [Format=numeric] [Range= 1-83] [Missing=*]
Statistics [NW/ W]	[Valid=203 /-] [Invalid=680 /-] [Mean=5.616 /-] [StdDev=9.974 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire

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

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= 1-2666] [Missing=*]
Statistics [NW/ W]	[Valid=842 /-] [Invalid=41 /-] [Mean=94.495 /-] [StdDev=239.336 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees

#70 p41c8t: Total value of production

Information	[Type= continuous] [Format=numeric] [Range= 6850-399682917] [Missing=*]
Statistics [NW/ W]	[Valid=874 /-] [Invalid=9 /-] [Mean=8898483.363 /-] [StdDev=30782479.557 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total value of production

#71 p41c10t: Total sales value

Information	[Type= continuous] [Format=numeric] [Range= 2301-399161729] [Missing=*]
Statistics [NW/ W]	[Valid=871 /-] [Invalid=12 /-] [Mean=8641805.828 /-] [StdDev=28997157.699 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value

#72 p41c12t: Total value of exported sales

Information	[Type= continuous] [Format=numeric] [Range= 24-119159063] [Missing=*]
Statistics [NW/ W]	[Valid=32 /-] [Invalid=851 /-] [Mean=20211488.938 /-] [StdDev=28721010.492 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total value of exported sales

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

Information	[Type= continuous] [Format=numeric] [Range= 50-8264649] [Missing=*]
Statistics [NW/ W]	[Valid=86 /-] [Invalid=797 /-] [Mean=226625.942 /-] [StdDev=936564.639 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Value of contract workdone for other by their materials

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

Information	[Type= continuous] [Format=numeric] [Range= 15-2909848] [Missing=*]
Statistics [NW/ W]	[Valid=77 /-] [Invalid=806 /-] [Mean=165677.532 /-] [StdDev=486736.704 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Receipt for repair and maintenance work done for others

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

Information	[Type= continuous] [Format=numeric] [Range= 554-54233934] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=822 /-] [Mean=3281597.689 /-] [StdDev=9305301.401 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Receipts of products bought and resold without further processing

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

Information	[Type= continuous] [Format=numeric] [Range= 400-643170] [Missing=*]

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

Statistics [NW/ W]	[Valid=12 /-] [Invalid=871 /-] [Mean=58927.5 /-] [StdDev=184104.744 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Value of capital goods produced by own employees and materials for own use

#77 p42c6: Interest received

Information	[Type= continuous] [Format=numeric] [Range= 85-3348273] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=853 /-] [Mean=263797.167 /-] [StdDev=629440.937 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Interest received

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

Information	[Type= continuous] [Format=numeric] [Range= 255-4113191] [Missing=*]
Statistics [NW/ W]	[Valid=88 /-] [Invalid=795 /-] [Mean=271508.114 /-] [StdDev=737578.51 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Rental income from lease of machinery and equipment

#79 p42c8: Insurance claims

Information	[Type= continuous] [Format=numeric] [Range= 15-773368] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=874 /-] [Mean=150480 /-] [StdDev=256593.688 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Insurance claims

#80 p42c9: Subsidy

Information	[Type= continuous] [Format=numeric] [Range= 120000-120000] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=882 /-] [Mean=120000 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Subsidy

#81 p42c10: Other income

Information	[Type= continuous] [Format=numeric] [Range= 30-3381294] [Missing=*]
Statistics [NW/ W]	[Valid=418 /-] [Invalid=465 /-] [Mean=208895.404 /-] [StdDev=455043.376 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Other income

#82 p42c11: Total value of services and other receipts

Information	[Type= continuous] [Format=numeric] [Range= 15-55212343] [Missing=*]
Statistics [NW/ W]	[Valid=506 /-] [Invalid=377 /-] [Mean=699072.763 /-] [StdDev=3537623.919 /-]
Definition	This variable is part of section 4.2 (Services and other receipts) of the questionnaire
Literal question	Total value of services and other receipts

#83 p61c7t: Total value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 180-111474808] [Missing=*]
Statistics [NW/ W]	[Valid=775 /-] [Invalid=108 /-] [Mean=2495660.641 /-] [StdDev=7931717.418 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Total value of local raw materials

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#84 p61c9t: Total value of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 32-67074207] [Missing=*]
Statistics [NW/ W]	[Valid=578 /-] [Invalid=305 /-] [Mean=2760628.739 /-] [StdDev=8211668.572 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Total value of imported raw materials

#85 p61c11t: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1762-125921625] [Missing=*]
Statistics [NW/ W]	[Valid=882 /-] [Invalid=1 /-] [Mean=4002018.603 /-] [StdDev=11231121.272 /-]
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

#86 p62c6t: Total value of fuel and lubricating oil

Information	[Type= continuous] [Format=numeric] [Range= 0-111928441] [Missing=*]
Statistics [NW/ W]	[Valid=557 /-] [Invalid=326 /-] [Mean=449483.711 /-] [StdDev=4824188.383 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Total value of fuel and lubricating oil

#87 p62c7t: Electricity conmsuption in KWH

Information	[Type= continuous] [Format=numeric] [Range= 130-15759080] [Missing=*]
Statistics [NW/ W]	[Valid=240 /-] [Invalid=643 /-] [Mean=316595.104 /-] [StdDev=1382967.355 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Electricity conmsuption in KWH

#88 p62c8t: Value of electricity consumed

Information	[Type= continuous] [Format=numeric] [Range= 30-18602306] [Missing=*]
Statistics [NW/ W]	[Valid=865 /-] [Invalid=18 /-] [Mean=161534.516 /-] [StdDev=803390.721 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Value of electricity consumed

#89 p62c9t: Cost of wood and charcoal for energy

Information	[Type= continuous] [Format=numeric] [Range= 103-757866] [Missing=*]
Statistics [NW/ W]	[Valid=61 /-] [Invalid=822 /-] [Mean=25836.918 /-] [StdDev=97610.392 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of wood and charcoal for energy

#90 p62c10t: Cost of water consumed

Information	[Type= continuous] [Format=numeric] [Range= 27-5757912] [Missing=*]
Statistics [NW/ W]	[Valid=635 /-] [Invalid=248 /-] [Mean=115615.575 /-] [StdDev=445446.502 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of water consumed

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

Information	[Type= continuous] [Format=numeric] [Range= 8-1078717] [Missing=*]
Statistics [NW/ W]	[Valid=754 /-] [Invalid=129 /-] [Mean=11489.898 /-] [StdDev=56130.304 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire

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

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= 470-41901130] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=830 /-] [Mean=2597809.434 /-] [StdDev=7380188.262 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of goods bought and resold

#93 p62c13t: Cost of repair and maintenance

Information	[Type= continuous] [Format=numeric] [Range= 28-527599] [Missing=*]
Statistics [NW/ W]	[Valid=41 /-] [Invalid=842 /-] [Mean=53314.537 /-] [StdDev=107042.099 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Cost of repair and maintenance

#94 p62c14t: Total value of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 70-133837616] [Missing=*]
Statistics [NW/ W]	[Valid=881 /-] [Invalid=2 /-] [Mean=696498.188 /-] [StdDev=5068256.693 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Total value of other inputs

#95 p63c2: License fee

Information	[Type= continuous] [Format=numeric] [Range= 20-708479] [Missing=*]
Statistics [NW/ W]	[Valid=696 /-] [Invalid=187 /-] [Mean=9616.297 /-] [StdDev=40843.388 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	License fee

#96 p63c3: Advertising

Information	[Type= continuous] [Format=numeric] [Range= 30-7915059] [Missing=*]
Statistics [NW/ W]	[Valid=340 /-] [Invalid=543 /-] [Mean=147956.397 /-] [StdDev=700107.524 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Advertising

#97 p63c4: Stationary, telephone and mailing expenses

Information	[Type= continuous] [Format=numeric] [Range= 15-1419733] [Missing=*]
Statistics [NW/ W]	[Valid=846 /-] [Invalid=37 /-] [Mean=42512.944 /-] [StdDev=107830.074 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Stationary, telephone and mailing expenses

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

Information	[Type= continuous] [Format=numeric] [Range= 100-1355760] [Missing=*]
Statistics [NW/ W]	[Valid=358 /-] [Invalid=525 /-] [Mean=41983.034 /-] [StdDev=125703.53 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Payment for accounting, legal commission, etc..

#99 p63c6: Transport cost

Information	[Type= continuous] [Format=numeric] [Range= 10-16873449] [Missing=*]

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#99 p63c6: Transport cost

Statistics [NW/ W]	[Valid=711 /-] [Invalid=172 /-] [Mean=235533.44 /-] [StdDev=1052421.108 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Transport cost

#100 p63c7: Interest payments

Information	[Type= continuous] [Format=numeric] [Range= 4-34975442] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=604 /-] [Mean=708805.978 /-] [StdDev=2727078.816 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Interest payments

#101 p63c8: Bank charges

Information	[Type= continuous] [Format=numeric] [Range= 4-4384203] [Missing=*]
Statistics [NW/ W]	[Valid=357 /-] [Invalid=526 /-] [Mean=44783.961 /-] [StdDev=255694.197 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Bank charges

#102 p63c9: Dividend payments

Information	[Type= continuous] [Format=numeric] [Range= 1937-3640176] [Missing=*]
Statistics [NW/ W]	[Valid=13 /-] [Invalid=870 /-] [Mean=384351.615 /-] [StdDev=1009655.69 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Dividend payments

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

Information	[Type= continuous] [Format=numeric] [Range= 12-3236377] [Missing=*]
Statistics [NW/ W]	[Valid=393 /-] [Invalid=490 /-] [Mean=56560.621 /-] [StdDev=187040.106 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Rent payable for rental of structures and equipment

#104 p63c11: Insurance premium on property

Information	[Type= continuous] [Format=numeric] [Range= 42-2500040] [Missing=*]
Statistics [NW/ W]	[Valid=438 /-] [Invalid=445 /-] [Mean=58331.916 /-] [StdDev=170260.292 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Insurance premium on property

#105 p63c12: Amortization

Information	[Type= continuous] [Format=numeric] [Range= 518-116076016] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=790 /-] [Mean=1722679.086 /-] [StdDev=12051903.431 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Amortization

#106 p63c13: Others non-industrials costs

Information	[Type= continuous] [Format=numeric] [Range= 10-58378339] [Missing=*]
Statistics [NW/ W]	[Valid=669 /-] [Invalid=214 /-] [Mean=486568.223 /-] [StdDev=2708246.985 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Others non-industrials costs

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

Information	[Type= continuous] [Format=numeric] [Range= 20-125001989] [Missing=*]
Statistics [NW/ W]	[Valid=879 /-] [Invalid=4 /-] [Mean=1169170.174 /-] [StdDev=6082753.425 /-]
Definition	This variable is part of section 6.3 (Other Non-industrial Costs) of the questionnaire
Literal question	Total value of other non-industrial expenses

#108 p64c2: Indirect taxes payments

Information	[Type= continuous] [Format=numeric] [Range= 82-58145596] [Missing=*]
Statistics [NW/ W]	[Valid=750 /-] [Invalid=133 /-] [Mean=1441179.628 /-] [StdDev=6011869.487 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Indirect taxes payments

#109 p64c3: Income tax paid on profit

Information	[Type= continuous] [Format=numeric] [Range= 124-37806736] [Missing=*]
Statistics [NW/ W]	[Valid=428 /-] [Invalid=455 /-] [Mean=586049.715 /-] [StdDev=2934127.792 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Income tax paid on profit

#110 p64c4: Total taxes paid

Information	[Type= continuous] [Format=numeric] [Range= 82-91373894] [Missing=*]
Statistics [NW/ W]	[Valid=806 /-] [Invalid=77 /-] [Mean=1652250.619 /-] [StdDev=7600996.914 /-]
Definition	This variable is part of section 6.4 (Taxes Paid) of the questionnaire
Literal question	Total taxes paid

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

Information	[Type= continuous] [Format=numeric] [Range= 1-699236302] [Missing=*]
Statistics [NW/ W]	[Valid=863 /-] [Invalid=20 /-] [Mean=7567114.575 /-] [StdDev=34241662.149 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total book value of the fixed assets at begining of the year

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

Information	[Type= continuous] [Format=numeric] [Range= 50-60895520] [Missing=*]
Statistics [NW/ W]	[Valid=393 /-] [Invalid=490 /-] [Mean=1173765.99 /-] [StdDev=4467188.865 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total investment for purchase and capital repair of fixed assets

#113 p71c5t: Total sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 20-41347326] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=800 /-] [Mean=966037.337 /-] [StdDev=4777678.839 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total sold and disposed during the year

#114 p71c6t: Total depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-68855214] [Missing=*]
Statistics [NW/ W]	[Valid=849 /-] [Invalid=34 /-] [Mean=850126.622 /-] [StdDev=3381187.41 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire

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#114 p71c6t: Total depreciation during the year

Literal question	Total depreciation during the year

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

Information	[Type= continuous] [Format=numeric] [Range= 1-691276608] [Missing=*]
Statistics [NW/ W]	[Valid=873 /-] [Invalid=10 /-] [Mean=7090230.597 /-] [StdDev=32808970.565 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Total book value of the fixed assers at end of the year

#116 p72c3t: Total investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 50-60895520] [Missing=*]
Statistics [NW/ W]	[Valid=388 /-] [Invalid=495 /-] [Mean=1200019.314 /-] [StdDev=4497185.211 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Total investment on fixed assets

#117 p72c4t: Total working capital

Information	[Type= continuous] [Format=numeric] [Range= 8500-235055942] [Missing=*]
Statistics [NW/ W]	[Valid=859 /-] [Invalid=24 /-] [Mean=6895313.559 /-] [StdDev=21331291.869 /-]
Definition	This variable is part of section 7.2 (Annual Investment by Type and Source) of the questionnaire
Literal question	Total working capital

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

Information	[Type= continuous] [Format=numeric] [Range= 12100-622776000] [Missing=*]
Statistics [NW/ W]	[Valid=869 /-] [Invalid=14 /-] [Mean=18638863.392 /-] [StdDev=56422848.377 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	Total value of production (if working at full capacity) at market price

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

Information	[Type= continuous] [Format=numeric] [Range= 525-134928144] [Missing=*]
Statistics [NW/ W]	[Valid=758 /-] [Invalid=125 /-] [Mean=5099088.416 /-] [StdDev=14511297.913 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of local raw materials (if working at full capacity)

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

Information	[Type= continuous] [Format=numeric] [Range= 432-339300000] [Missing=*]
Statistics [NW/ W]	[Valid=546 /-] [Invalid=337 /-] [Mean=6954039.487 /-] [StdDev=27723041.287 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of imported raw materials (if working at full capacity)

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

Information	[Type= continuous] [Format=numeric] [Range= 2007-339300000] [Missing=*]
Statistics [NW/ W]	[Valid=861 /-] [Invalid=22 /-] [Mean=8357766.258 /-] [StdDev=25951793.332 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of estimated raw materials (if working at full capacity)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-701] [Missing=*]
Statistics [NW/ W]	[Valid=821 /-] [Invalid=62 /-] [Mean=53.92 /-] [StdDev=33.739 /-]
Literal question	What is the percentage of the production as compared to the factory's production at full capacity

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=801 /-] [Invalid=82 /-]
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	199	24.8%
2	Shortage of spare parts	44	5.5%
3	Getting market/customers	386	48.2%
4	Shortage of working capital	56	7.0%
5	Repeated breakage of machinery	25	3.1%
6	Problems with workers	2	0.2%
7	Government rules and regulation	22	2.7%
8	Others	67	8.4%
Sysmiss		82	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=628 /-] [Invalid=255 /-]
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	94	15.0%
2	Shortage of spare parts	48	7.6%
3	Getting market/customers	152	24.2%
4	Shortage of working capital	106	16.9%
5	Repeated breakage of machinery	65	10.4%
6	Problems with workers	12	1.9%
7	Government rules and regulation	46	7.3%
8	Others	105	16.7%
Sysmiss		255	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=393 /-] [Invalid=490 /-]
Literal question	What were the three major problems that prevented the establishment from operating with full capacity

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	31	7.9%
2	Shortage of spare parts	20	5.1%
3	Getting market/customers	50	12.7%

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

Value	Label	Cases	Percentage
4	Shortage of working capital	70	17.8%
5	Repeated breakage of machinery	65	16.5%
6	Problems with workers	5	1.3%
7	Government rules and regulation	56	14.2%
8	Others	96	24.4%
Sysmiss		490	

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

#126 p85: Reason for lack of market

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=597 /-] [Invalid=286 /-]
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	25	4.2%
2	Unable to complete foreign product in price	129	21.6%
3	Unable to complete local product in quality	33	5.5%
4	Unable to complete local product in price	142	23.8%
5	Others	268	44.9%
Sysmiss		286	

Warning: 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 p86: Factory made attempt to take loan

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=267 /-] [Invalid=616 /-]
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	174	65.2%
2	No	93	34.8%
Sysmiss		616	

Warning: 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 p87: Reason for not solving the loan problem

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=161 /-] [Invalid=722 /-]
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	54	33.5%
2	Unable to provide loan requirment	44	27.3%

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#128 p87: Reason for not solving the loan problem

Value	Label	Cases	Percentage
3	High interest rate	14	8.7%
4	Loan duration is short	12	7.5%
5	Loan procedure takes long time	37	23.0%
6	Others	0	0.0%
Sysmiss		722	

Warning: 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 p88a: First major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=843 /-] [Invalid=40 /-]
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	200	23.7%
2	Shortage of spare parts	46	5.5%
3	Difficult market competition	71	8.4%
4	Getting market/customers	267	31.7%
5	Shortage of working capital	67	7.9%
6	Frequent machine breakage	22	2.6%
7	Inconvenient working place	13	1.5%
8	Problems with workers	0	0.0%
9	Government rules and regulation	27	3.2%
10	No problems faced	45	5.3%
11	Others	85	10.1%
Sysmiss		40	

Warning: 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 p88b: Second major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=649 /-] [Invalid=234 /-]
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	73	11.2%
2	Shortage of spare parts	38	5.9%
3	Difficult market competition	56	8.6%
4	Getting market/customers	159	24.5%
5	Shortage of working capital	82	12.6%
6	Frequent machine breakage	47	7.2%
7	Inconvenient working place	41	6.3%
8	Problems with workers	10	1.5%
9	Government rules and regulation	49	7.6%
10	No problems faced	8	1.2%
11	Others	86	13.3%
Sysmiss		234	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=412 /-] [Invalid=471 /-]
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	28		6.8%
2	Shortage of spare parts	13		3.2%
3	Difficult market competition	40		9.7%
4	Getting market/customers	43		10.4%
5	Shortage of working capital	59		14.3%
6	Frequent machine breakage	46		11.2%
7	Inconvenient working place	35		8.5%
8	Problems with workers	3		0.7%
9	Government rules and regulation	79		19.2%
10	No problems faced	5		1.2%
11	Others	61		14.8%
Sysmiss		471		

Warning: 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 p89: Faced problems during export

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=186 /-] [Invalid=697 /-]
Literal question	If the factory exports, is there any problem faced ?

Value	Label	Cases	Percentage	
1	Yes	24		12.9%
2	No	162		87.1%
Sysmiss		697		

Warning: 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 p810a: Problem faced during export (1)

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=860 /-] [Mean=1.043 /-] [StdDev=0.209 /-]
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)

#134 p810b: Problem faced during export (2)

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=16 /-] [Invalid=867 /-] [Mean=1.938 /-] [StdDev=0.25 /-]
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)

#135 p810c: Problem faced during export (3)

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=872 /-] [Mean=2.818 /-] [StdDev=0.603 /-]
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)

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#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=2559 /-] [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=2559 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	109	4.3%
2	AFAR	21	0.8%
3	AMHARA	192	7.5%
4	OROMIA	385	15.0%
5	SOMALIE	15	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	250	9.8%
12	GAMBELA	9	0.4%
13	HARARI	29	1.1%
14	ADDIS ABABA	1476	57.7%
15	DIRE DAWA	73	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=2559 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	2559	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=2559 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	19	0.7%
1514	manufacture of edible oil	93	3.6%
1520	Manufacture of dairy products	5	0.2%
1531	Manufacture of flour	179	7.0%
1533	Manufacture of animal feed	8	0.3%
1541	manufacture of bakery	312	12.2%
1542	Manufacture of sugar and confecionary	33	1.3%

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#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1544	manufacture of pasta and macaroni	5	0.2%
1549	Manufacture of food NEC	25	1.0%
1551	Distiling rectifying and blending of spirit	25	1.0%
1552	Manufacture of wine	3	0.1%
1553	Malt liqores and malt	22	0.9%
1554	Manufacture of soft drinks	33	1.3%
1600	Manufacture of tobacco	3	0.1%
1710	spining , weaving and finishing	72	2.8%
1723	Manufacture of cordage rope and twine	6	0.2%
1730	Kniting mills	18	0.7%
1810	manufacture of wearing apparal except fur	83	3.2%
1910	Tanning and dressing of leather	41	1.6%
1920	manufacture of footwear	97	3.8%
2000	Manufacture wood and wood products	63	2.5%
2100	Manufacture of paper and paper products	18	0.7%
2200	Publishing and printing services	180	7.0%
2411	Manufacture of basic chemicals except fertilzers	15	0.6%
2422	Manufacture of paints varnishes	24	0.9%
2423	Manufacture of phrmaceuticals, medicinial	16	0.6%
2424	Manufacture of soap detregents, perfumes..	41	1.6%
2429	Manufacture of chemical productsNEC	14	0.5%
2510	Manufacture of rubber	13	0.5%
2520	Manufacture of plastics	82	3.2%
2610	Manufacture of glass and glass products	6	0.2%
2693	Manufacture of structural clay products	18	0.7%
2694	Manufacture of cement ,lime and plaster	24	0.9%
2695	Manufacture of articles of concrete, cement	187	7.3%
2699	Manufacture of non-metalic NEC	36	1.4%
2710	Manufacture of basic iron and steel	29	1.1%
2811	Manufacture of structural metal products	98	3.8%
2892	Manufacture of cuttlery hand tools....	20	0.8%
2893	Manufacture of other fabricated metal products	35	1.4%
2899	Manufacture of pumps,compressors, valves and taps	26	1.0%
2914	Manufacture of ovens	9	0.4%
2925	Manufacture of other general purpose machnery	9	0.4%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	15	0.6%
3430	manufacture of parts and accessaries	4	0.2%
3610	Manufacture of furniture	492	19.2%

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 p31c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2559 /-] [Invalid=0 /-]

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#5 p31c1: General occupation

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	351		13.7%
2	Un-paid apperentices	71		2.8%
3	Administrative, technical employees, clerical and office wor	781		30.5%
4	Production workers	790		30.9%
5	Paid apperentices	63		2.5%
6	Seasonal and temporary workers	503		19.7%
7	Total	0	0.0%	

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1441] [Missing=*]
Statistics [NW/ W]	[Valid=1900 /-] [Invalid=659 /-] [Mean=28.648 /-] [StdDev=86.217 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of male Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1521] [Missing=*]
Statistics [NW/ W]	[Valid=1279 /-] [Invalid=1280 /-] [Mean=21.696 /-] [StdDev=77.375 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of female Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-73] [Missing=*]
Statistics [NW/ W]	[Valid=36 /-] [Invalid=2523 /-] [Mean=4.528 /-] [StdDev=12.03 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of foreigner employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1447] [Missing=*]
Statistics [NW/ W]	[Valid=1915 /-] [Invalid=644 /-] [Mean=28.378 /-] [StdDev=85.522 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of male Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1507] [Missing=*]
Statistics [NW/ W]	[Valid=1285 /-] [Invalid=1274 /-] [Mean=21.243 /-] [StdDev=75.409 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of female Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=2522 /-] [Mean=4.351 /-] [StdDev=11.557 /-]

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

Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of foreigner employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1422] [Missing=*]
Statistics [NW/ W]	[Valid=1945 /-] [Invalid=614 /-] [Mean=27.81 /-] [StdDev=83.75 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of male Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1498] [Missing=*]
Statistics [NW/ W]	[Valid=1306 /-] [Invalid=1253 /-] [Mean=20.849 /-] [StdDev=74.371 /-]
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= 1-72] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=2522 /-] [Mean=4.378 /-] [StdDev=11.717 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of foreigner employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1397] [Missing=*]
Statistics [NW/ W]	[Valid=1954 /-] [Invalid=605 /-] [Mean=27.807 /-] [StdDev=83.778 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of male Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1525] [Missing=*]
Statistics [NW/ W]	[Valid=1319 /-] [Invalid=1240 /-] [Mean=20.814 /-] [StdDev=74.814 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of female Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-72] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=2522 /-] [Mean=4.378 /-] [StdDev=11.717 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Number of foreigner employees for the month June (Sene)

#18 p31c15: Persons per month

Information	[Type= continuous] [Format=numeric] [Range= 3-14800] [Missing=*]
Statistics [NW/ W]	[Valid=499 /-] [Invalid=2060 /-] [Mean=417.122 /-] [StdDev=1036.863 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Persons per month

#19 p31c16: Wage for temporary workers

Information	[Type= continuous] [Format=numeric] [Range= 180-4272408] [Missing=*]

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#19 p31c16: Wage for temporary workers

Statistics [NW/ W]	[Valid=502 /-] [Invalid=2057 /-] [Mean=104754.432 /-] [StdDev=300856.232 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	Wage for temporary workers

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=1712 /-] [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=1712 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	73	4.3%
2	AFAR	14	0.8%
3	AMHARA	119	7.0%
4	OROMIA	241	14.1%
5	SOMALIE	7	0.4%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	148	8.6%
12	GAMBELA	6	0.4%
13	HARARI	19	1.1%
14	ADDIS ABABA	1035	60.5%
15	DIRE DAWA	50	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=1712 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	1712	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=1712 /-] [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%

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1514	manufacture of edible oil	54	3.2%
1520	Manufacture of dairy products	4	0.2%
1531	Manufacture of flour	117	6.8%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	208	12.1%
1542	Manufacture of sugar and confecionary	21	1.2%
1544	manufacture of pasta and macaroni	5	0.3%
1549	Manufacture of food NEC	18	1.1%
1551	Distiling rectifying and blending of spirit	16	0.9%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	14	0.8%
1554	Manufacture of soft drinks	22	1.3%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	50	2.9%
1723	Manufacture of cordage rope and twine	4	0.2%
1730	Kniting mills	11	0.6%
1810	manufacture of wearing apparal except fur	55	3.2%
1910	Tanning and dressing of leather	28	1.6%
1920	manufacture of footwear	74	4.3%
2000	Manufacture wood and wood products	39	2.3%
2100	Manufacture of paper and paper products	13	0.8%
2200	Publishing and printing services	132	7.7%
2411	Manufacture of basic chemicals except fertilzers	10	0.6%
2422	Manufacture of paints varnishes	18	1.1%
2423	Manufacture of phrmaceuticals, medicinial	12	0.7%
2424	Manufacture of soap detregents, perfumes..	30	1.8%
2429	Manufacture of chemical productsNEC	10	0.6%
2510	Manufacture of rubber	10	0.6%
2520	Manufacture of plastics	65	3.8%
2610	Manufacture of glass and glass products	3	0.2%
2693	Manufacture of structural clay products	10	0.6%
2694	Manufacture of cement ,lime and plaster	15	0.9%
2695	Manufacture of articles of concrete, cement	124	7.2%
2699	Manufacture of non-metalic NEC	24	1.4%
2710	Manufacture of basic iron and steel	21	1.2%
2811	Manufacture of structural metal products	64	3.7%
2892	Manufacture of cuttlery hand tools....	18	1.1%
2893	Manufacture of other fabricated metal products	21	1.2%
2899	Manufacture of pumps,compressors, valves and taps	21	1.2%
2914	Manufacture of ovens	7	0.4%
2925	Manufacture of other general purpose machnery	7	0.4%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	12	0.7%

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
3430	manufacture of parts and accessaries	3	0.2%
3610	Manufacture of furniture	296	17.3%

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=1712 /-] [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	57	3.3%
2	Administrative, technical employees, clerical and office wor	780	45.6%
3	Production workers	875	51.1%
4	Total	0	0.0%

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

#6 p32c3: Wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 100-23182032] [Missing=*]
Statistics [NW/ W]	[Valid=1586 /-] [Invalid=126 /-] [Mean=273253.303 /-] [StdDev=1004193.858 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage for male Ethiopian

#7 p32c4: Wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 120-7962091] [Missing=*]
Statistics [NW/ W]	[Valid=1162 /-] [Invalid=550 /-] [Mean=139892.518 /-] [StdDev=440525.517 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage for female Ethiopian

#8 p32c5: Wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 10800-1131742] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=1685 /-] [Mean=192193.926 /-] [StdDev=251506.977 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage for foreigners

#9 p32c6: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 120-24118512] [Missing=*]
Statistics [NW/ W]	[Valid=1633 /-] [Invalid=79 /-] [Mean=368110.276 /-] [StdDev=1223789.926 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Wage total

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

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1712 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire

File Wages_and_salaries_and_other_employee_benefits_paid_part32

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

Literal question	Commission, bonuses, proffional and hardship allowance

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

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1712 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

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

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1712 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
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= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=820 /-] [Invalid=892 /-] [Mean=1.352 /-] [StdDev=0.659 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Number of shifts

#14 p32c11: No of hours per day

Information	[Type= continuous] [Format=numeric] [Range= 2-24] [Missing=*]
Statistics [NW/ W]	[Valid=825 /-] [Invalid=887 /-] [Mean=9.841 /-] [StdDev=4.492 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Number of hours per day

#15 p32c12: Months

Information	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]
Statistics [NW/ W]	[Valid=805 /-] [Invalid=907 /-] [Mean=10.127 /-] [StdDev=2.708 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Months

#16 p32c13: No of workers per shift

Information	[Type= continuous] [Format=numeric] [Range= 1-854] [Missing=*]
Statistics [NW/ W]	[Valid=804 /-] [Invalid=908 /-] [Mean=44.4 /-] [StdDev=83.144 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Literal question	Number of workers per shift

File Number_of_permanent_employees_by_basic_salary_group_part33

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=1551 /-] [Invalid=0 /-]

File Number_of_permanent_employees_by_basic_salary_group_part33

#1 eid: Enterprise id

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=1551 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	65	4.2%
2	AFAR	10	0.6%
3	AMHARA	99	6.4%
4	OROMIA	212	13.7%
5	SOMALIE	7	0.5%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	105	6.8%
12	GAMBELA	5	0.3%
13	HARARI	15	1.0%
14	ADDIS ABABA	996	64.2%
15	DIRE DAWA	37	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=1551 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	1551	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=1551 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	14	0.9%
1514	manufacture of edible oil	48	3.1%
1520	Manufacture of dairy products	4	0.3%
1531	Manufacture of flour	114	7.4%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	203	13.1%
1542	Manufacture of sugar and confecionary	21	1.4%
1544	manufacture of pasta and macaroni	4	0.3%
1549	Manufacture of food NEC	18	1.2%
1551	Distiling rectifying and blending of spirit	16	1.0%

File Number_of_permanent_employees_by_basic_salary_group_part33

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	14	0.9%
1554	Manufacture of soft drinks	22	1.4%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	48	3.1%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	14	0.9%
1810	manufacture of wearing apparal except fur	50	3.2%
1910	Tanning and dressing of leather	28	1.8%
1920	manufacture of footwear	73	4.7%
2000	Manufacture wood and wood products	31	2.0%
2100	Manufacture of paper and paper products	14	0.9%
2200	Publishing and printing services	130	8.4%
2411	Manufacture of basic chemicals except fertilzers	10	0.6%
2422	Manufacture of paints varnishes	18	1.2%
2423	Manufacture of phrmaceuticals, medicinial	12	0.8%
2424	Manufacture of soap detregents, perfumes..	29	1.9%
2429	Manufacture of chemical productsNEC	10	0.6%
2510	Manufacture of rubber	10	0.6%
2520	Manufacture of plastics	64	4.1%
2610	Manufacture of glass and glass products	3	0.2%
2693	Manufacture of structural clay products	8	0.5%
2694	Manufacture of cement ,lime and plaster	14	0.9%
2695	Manufacture of articles of concrete, cement	95	6.1%
2699	Manufacture of non-metalic NEC	20	1.3%
2710	Manufacture of basic iron and steel	21	1.4%
2811	Manufacture of structural metal products	49	3.2%
2892	Manufacture of cuttlery hand tools....	14	0.9%
2893	Manufacture of other fabricated metal products	20	1.3%
2899	Manufacture of pumps,compressors, valves and taps	18	1.2%
2914	Manufacture of ovens	7	0.5%
2925	Manufacture of other general purpose machnery	6	0.4%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	10	0.6%
3430	manufacture of parts and accessaries	2	0.1%
3610	Manufacture of furniture	229	14.8%

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 p33c1: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1551 /-] [Invalid=0 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Sex of permanent employees

File Number_of_permanent_employees_by_basic_salary_group_part33

#5 p33c1: Sex

Value	Label	Cases	Percentage
1	Male	838	54.0%
2	Female	713	46.0%
3	Total	0	0.0%

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

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

Information	[Type= continuous] [Format=numeric] [Range= 0-14] [Missing=*]
Statistics [NW/ W]	[Valid=110 /-] [Invalid=1441 /-] [Mean=2.664 /-] [StdDev=2.546 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-52] [Missing=*]
Statistics [NW/ W]	[Valid=281 /-] [Invalid=1270 /-] [Mean=2.772 /-] [StdDev=3.77 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-126] [Missing=*]
Statistics [NW/ W]	[Valid=482 /-] [Invalid=1069 /-] [Mean=5.293 /-] [StdDev=12.282 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-180] [Missing=*]
Statistics [NW/ W]	[Valid=749 /-] [Invalid=802 /-] [Mean=6.242 /-] [StdDev=13.497 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-209] [Missing=*]
Statistics [NW/ W]	[Valid=835 /-] [Invalid=716 /-] [Mean=7.762 /-] [StdDev=18.453 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-411] [Missing=*]
Statistics [NW/ W]	[Valid=721 /-] [Invalid=830 /-] [Mean=11.473 /-] [StdDev=36.533 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Number of permanent employees with salary group between 250 and 300

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

Information	[Type= continuous] [Format=numeric] [Range= 1-536] [Missing=*]
Statistics [NW/ W]	[Valid=884 /-] [Invalid=667 /-] [Mean=16.464 /-] [StdDev=47.348 /-]

File Number_of_permanent_employees_by_basic_salary_group_part33

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

Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Number of permanent employees with salary group between 300 and 400

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

Information	[Type= continuous] [Format=numeric] [Range= 1-745] [Missing=*]
Statistics [NW/ W]	[Valid=775 /-] [Invalid=776 /-] [Mean=13.107 /-] [StdDev=37.96 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-431] [Missing=*]
Statistics [NW/ W]	[Valid=821 /-] [Invalid=730 /-] [Mean=16.27 /-] [StdDev=35.861 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-378] [Missing=*]
Statistics [NW/ W]	[Valid=654 /-] [Invalid=897 /-] [Mean=15.297 /-] [StdDev=36.116 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-453] [Missing=*]
Statistics [NW/ W]	[Valid=521 /-] [Invalid=1030 /-] [Mean=10.783 /-] [StdDev=32.543 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 1-187] [Missing=*]
Statistics [NW/ W]	[Valid=340 /-] [Invalid=1211 /-] [Mean=4.924 /-] [StdDev=13.505 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
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= 0-82] [Missing=*]
Statistics [NW/ W]	[Valid=255 /-] [Invalid=1296 /-] [Mean=4.467 /-] [StdDev=8.691 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Number of permanent employees with salary group over 2000

#19 p33c16: Total number of permanent employees

Information	[Type= continuous] [Format=numeric] [Range= 1-1841] [Missing=*]
Statistics [NW/ W]	[Valid=1551 /-] [Invalid=0 /-] [Mean=51.293 /-] [StdDev=139.994 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Literal question	Total number of permanent employees

File Products_and_by_products_part41

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=3984 /-] [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=3984 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	206	5.2%
2	AFAR	29	0.7%
3	AMHARA	289	7.3%
4	OROMIA	500	12.6%
5	SOMALIE	9	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	541	13.6%
12	GAMBELA	6	0.2%
13	HARARI	47	1.2%
14	ADDIS ABABA	2258	56.7%
15	DIRE DAWA	99	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=3984 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	3984	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=3984 /-] [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	74	1.9%
1520	Manufacture of dairy products	16	0.4%
1531	Manufacture of flour	157	3.9%
1533	Manufacture of animal feed	10	0.3%
1541	manufacture of bakery	397	10.0%
1542	Manufacture of sugar and confecionary	19	0.5%

File Products_and_by_products_part41

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1544	manufacture of pasta and macaroni	10	0.3%
1549	Manufacture of food NEC	27	0.7%
1551	Distiling rectifying and blending of spirit	45	1.1%
1552	Manufacture of wine	9	0.2%
1553	Malt liqores and malt	19	0.5%
1554	Manufacture of soft drinks	33	0.8%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	119	3.0%
1723	Manufacture of cordage rope and twine	15	0.4%
1730	Kniting mills	27	0.7%
1810	manufacture of wearing apparal except fur	151	3.8%
1910	Tanning and dressing of leather	58	1.5%
1920	manufacture of footwear	145	3.6%
2000	Manufacture wood and wood products	64	1.6%
2100	Manufacture of paper and paper products	31	0.8%
2200	Publishing and printing services	246	6.2%
2411	Manufacture of basic chemicals except fertilzers	14	0.4%
2422	Manufacture of paints varnishes	46	1.2%
2423	Manufacture of phrmaceuticals, medicinial	38	1.0%
2424	Manufacture of soap detregents, perfumes..	58	1.5%
2429	Manufacture of chemical productsNEC	5	0.1%
2510	Manufacture of rubber	25	0.6%
2520	Manufacture of plastics	180	4.5%
2610	Manufacture of glass and glass products	14	0.4%
2693	Manufacture of structural clay products	17	0.4%
2694	Manufacture of cement ,lime and plaster	13	0.3%
2695	Manufacture of articles of concrete, cement	320	8.0%
2699	Manufacture of non-metalic NEC	53	1.3%
2710	Manufacture of basic iron and steel	67	1.7%
2811	Manufacture of structural metal products	178	4.5%
2892	Manufacture of cuttlery hand tools....	1	0.0%
2893	Manufacture of other fabricated metal products	48	1.2%
2899	Manufacture of pumps,compressors, valves and taps	38	1.0%
2914	Manufacture of ovens	15	0.4%
2925	Manufacture of other general purpose machnery	14	0.4%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	29	0.7%
3430	manufacture of parts and accessaries	1	0.0%
3610	Manufacture of furniture	1092	27.4%

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 p41c1: Serial number for list of principal products

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3984 /-] [Invalid=0 /-]

File Products_and_by_products_part41

#5 p41c1: Serial number for list of principal products

Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Serial number for list of principal products

Value	Label	Cases	Percentage	
1	1	869		21.8%
2	2	719		18.0%
3	3	578		14.5%
4	4	458		11.5%
5	5	360		9.0%
6	6	286		7.2%
7	7	231		5.8%
8	8	186		4.7%
9	9	297		7.5%
10	10	0		0.0%

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

#6 p41c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-1342] [Missing=*]
Statistics [NW/ W]	[Valid=1887 /-] [Invalid=2097 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Product code

Frequency table not shown (134 Modalities)

#7 p41c5: Unit measurement code

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1890 /-] [Invalid=2094 /-]
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= 0-680675.4] [Missing=*]
Statistics [NW/ W]	[Valid=3527 /-] [Invalid=457 /-] [Mean=1804.851 /-] [StdDev=21551.926 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Average sales per unit

#9 p41c7: Quantity produced

Information	[Type= continuous] [Format=numeric] [Range= 1-241849000] [Missing=*]
Statistics [NW/ W]	[Valid=3527 /-] [Invalid=457 /-] [Mean=371328.888 /-] [StdDev=5230032.806 /-]
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= 26-399682917] [Missing=*]
Statistics [NW/ W]	[Valid=3915 /-] [Invalid=69 /-] [Mean=1985307.595 /-] [StdDev=13185335.66 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire

File Products_and_by_products_part41

#10 p41c8: Value of production

Literal question	Value of production

#11 p41c9: Total sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-274402360] [Missing=*]
Statistics [NW/ W]	[Valid=3518 /-] [Invalid=466 /-] [Mean=371994.75 /-] [StdDev=5619403.474 /-]
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= 22-399161729] [Missing=*]
Statistics [NW/ W]	[Valid=3941 /-] [Invalid=43 /-] [Mean=1909831.509 /-] [StdDev=12275459.791 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value

#13 p41c11: Exported sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 27-5210700] [Missing=*]
Statistics [NW/ W]	[Valid=68 /-] [Invalid=3916 /-] [Mean=446265.779 /-] [StdDev=912606.57 /-]
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= 24-68251505] [Missing=*]
Statistics [NW/ W]	[Valid=74 /-] [Invalid=3910 /-] [Mean=8740103.324 /-] [StdDev=13984523.614 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales value

File Value_of_stocks_part5

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=1500 /-] [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=1500 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	62	4.1%
2	AFAR	13	0.9%
3	AMHARA	107	7.1%
4	OROMIA	232	15.5%
5	SOMALIE	9	0.6%
6	BENSHANGUL	0	0.0%

File Value_of_stocks_part5

#2 region: Region code

Value	Label	Cases	Percentage
7	S.N.N.P.R.	152	10.1%
12	GAMBELA	5	0.3%
13	HARARI	19	1.3%
14	ADDIS ABABA	857	57.1%
15	DIRE DAWA	44	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=1500 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	1500	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=1500 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	16	1.1%
1514	manufacture of edible oil	39	2.6%
1520	Manufacture of dairy products	0	0.0%
1531	Manufacture of flour	92	6.1%
1533	Manufacture of animal feed	4	0.3%
1541	manufacture of bakery	107	7.1%
1542	Manufacture of sugar and confecionary	15	1.0%
1544	manufacture of pasta and macaroni	4	0.3%
1549	Manufacture of food NEC	14	0.9%
1551	Distiling rectifying and blending of spirit	16	1.1%
1552	Manufacture of wine	3	0.2%
1553	Malt liqores and malt	20	1.3%
1554	Manufacture of soft drinks	26	1.7%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	60	4.0%
1723	Manufacture of cordage rope and twine	6	0.4%
1730	Kniting mills	8	0.5%
1810	manufacture of wearing apparal except fur	45	3.0%
1910	Tanning and dressing of leather	37	2.5%
1920	manufacture of footwear	79	5.3%
2000	Manufacture wood and wood products	29	1.9%
2100	Manufacture of paper and paper products	17	1.1%
2200	Publishing and printing services	95	6.3%
2411	Manufacture of basic chemicals except fertilzers	14	0.9%

File Value_of_stocks_part5

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2422	Manufacture of paints varnishes	23	1.5%
2423	Manufacture of phrmaceuticals, medicinial	14	0.9%
2424	Manufacture of soap detregents, perfumes..	33	2.2%
2429	Manufacture of chemical productsNEC	9	0.6%
2510	Manufacture of rubber	11	0.7%
2520	Manufacture of plastics	74	4.9%
2610	Manufacture of glass and glass products	4	0.3%
2693	Manufacture of structural clay products	9	0.6%
2694	Manufacture of cement ,lime and plaster	14	0.9%
2695	Manufacture of articles of concrete, cement	114	7.6%
2699	Manufacture of non-metalic NEC	26	1.7%
2710	Manufacture of basic iron and steel	31	2.1%
2811	Manufacture of structural metal products	44	2.9%
2892	Manufacture of cuttlery hand tools....	6	0.4%
2893	Manufacture of other fabricated metal products	24	1.6%
2899	Manufacture of pumps,compressors, valves and taps	17	1.1%
2914	Manufacture of ovens	7	0.5%
2925	Manufacture of other general purpose machnery	7	0.5%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	11	0.7%
3430	manufacture of parts and accessaries	4	0.3%
3610	Manufacture of furniture	267	17.8%

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

#5 p5c1: Type of stock

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1500 /-] [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	539	35.9%
2	Semi-finished goods	284	18.9%
3	Raw materials	636	42.4%
4	Goods bought for resale	41	2.7%

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

#6 p5c3: Stocks at the begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 36-142177576] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=185 /-] [Mean=2761384.398 /-] [StdDev=8894349.419 /-]
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= 15-149163926] [Missing=*]

File Value_of_stocks_part5

#7 p5c4: Stocks at the end of the year

Statistics [NW/ W]	[Valid=1447 /-] [Invalid=53 /-] [Mean=2557723.198 /-] [StdDev=9002386.417 /-]
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= -52192932-61640396] [Missing=*]
Statistics [NW/ W]	[Valid=1425 /-] [Invalid=75 /-] [Mean=48985.954 /-] [StdDev=3119340.854 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value differenece (end - begining)

File Cost_and_quantity_of_raw_materials_part61

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=4856 /-] [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=4856 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	TIGRAY	238	4.9%
2	AFAR	45	0.9%
3	AMHARA	346	7.1%
4	OROMIA	577	11.9%
5	SOMALIE	18	0.4%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	531	10.9%
12	GAMBELA	5	0.1%
13	HARARI	50	1.0%
14	ADDIS ABABA	2917	60.1%
15	DIRE DAWA	129	2.7%

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

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=4856 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	4856	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=4856 /-] [Invalid=0 /-]

File Cost_and_quantity_of_raw_materials_part61

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	40	0.8%
1514	manufacture of edible oil	89	1.8%
1520	Manufacture of dairy products	13	0.3%
1531	Manufacture of flour	151	3.1%
1533	Manufacture of animal feed	20	0.4%
1541	manufacture of bakery	716	14.7%
1542	Manufacture of sugar and confecionary	69	1.4%
1544	manufacture of pasta and macaroni	5	0.1%
1549	Manufacture of food NEC	38	0.8%
1551	Distiling rectifying and blending of spirit	49	1.0%
1552	Manufacture of wine	8	0.2%
1553	Malt liqores and malt	50	1.0%
1554	Manufacture of soft drinks	68	1.4%
1600	Manufacture of tobacco	9	0.2%
1710	spining , weaving and finishing	127	2.6%
1723	Manufacture of cordage rope and twine	15	0.3%
1730	Kniting mills	25	0.5%
1810	manufacture of wearing apparal except fur	161	3.3%
1910	Tanning and dressing of leather	79	1.6%
1920	manufacture of footwear	182	3.7%
2000	Manufacture wood and wood products	65	1.3%
2100	Manufacture of paper and paper products	43	0.9%
2200	Publishing and printing services	356	7.3%
2411	Manufacture of basic chemicals except fertilzers	25	0.5%
2422	Manufacture of paints varnishes	62	1.3%
2423	Manufacture of phrmaceuticals, medicinial	41	0.8%
2424	Manufacture of soap detregents, perfumes..	104	2.1%
2429	Manufacture of chemical productsNEC	21	0.4%
2510	Manufacture of rubber	31	0.6%
2520	Manufacture of plastics	166	3.4%
2610	Manufacture of glass and glass products	13	0.3%
2693	Manufacture of structural clay products	13	0.3%
2694	Manufacture of cement ,lime and plaster	29	0.6%
2695	Manufacture of articles of concrete, cement	292	6.0%
2699	Manufacture of non-metalic NEC	49	1.0%
2710	Manufacture of basic iron and steel	55	1.1%
2811	Manufacture of structural metal products	214	4.4%
2892	Manufacture of cuttlery hand tools....	31	0.6%
2893	Manufacture of other fabricated metal products	64	1.3%
2899	Manufacture of pumps,compressors, valves and taps	55	1.1%
2914	Manufacture of ovens	25	0.5%
2925	Manufacture of other general purpose machnery	24	0.5%
3140	Manufacture of battries	2	0.0%

File Cost_and_quantity_of_raw_materials_part61

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
3420	manufacture of bodies for mothor vechiles	29		0.6%
3430	manufacture of parts and accessaries	1		0.0%
3610	Manufacture of furniture	1132		23.3%

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 p61c1: Serial number for list of principal raw materials

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=4856 /-] [Invalid=0 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Value	Label	Cases	Percentage	
1	1	875		18.0%
2	2	747		15.4%
3	3	684		14.1%
4	4	600		12.4%
5	5	493		10.2%
6	6	398		8.2%
7	7	291		6.0%
8	8	215		4.4%
9	9	553		11.4%
10	10	0		0.0%

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

#6 p61c4: Raw material code

Information	[Type= discrete] [Format=numeric] [Range= 6-1223] [Missing=*]
Statistics [NW/ W]	[Valid=1997 /-] [Invalid=2859 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Frequency table not shown (99 Modalities)

#7 p61c5: Unit of measuremnet code for raw material

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=2002 /-] [Invalid=2854 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

Frequency table not shown (59 Modalities)

#8 p61c6: Local raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-6188313] [Missing=*]
Statistics [NW/ W]	[Valid=2317 /-] [Invalid=2539 /-] [Mean=68374.439 /-] [StdDev=388745.566 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#9 p61c7: Local raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 10-79179105] [Missing=*]
Statistics [NW/ W]	[Valid=2907 /-] [Invalid=1949 /-] [Mean=665337.804 /-] [StdDev=3503452.217 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

File Cost_and_quantity_of_raw_materials_part61

#10 p61c8: Imported raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-4303884] [Missing=*]
Statistics [NW/ W]	[Valid=1763 /-] [Invalid=3093 /-] [Mean=52281.112 /-] [StdDev=251164.717 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#11 p61c9: Imported raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 15-58723767] [Missing=*]
Statistics [NW/ W]	[Valid=2236 /-] [Invalid=2620 /-] [Mean=713615.121 /-] [StdDev=3242726.406 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#12 p61c10: Quantity of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-7079100] [Missing=*]
Statistics [NW/ W]	[Valid=3964 /-] [Invalid=892 /-] [Mean=63215.382 /-] [StdDev=349016.911 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

#13 p61c11: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 10-79179105] [Missing=*]
Statistics [NW/ W]	[Valid=4847 /-] [Invalid=9 /-] [Mean=728240.233 /-] [StdDev=3557425.089 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire

File Other_industrial_costs_part62

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=754 /-] [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=754 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	36	4.8%
2	AFAR	9	1.2%
3	AMHARA	85	11.3%
4	OROMIA	185	24.5%
5	SOMALIE	0	0.0%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	121	16.0%
12	GAMBELA	5	0.7%
13	HARARI	21	2.8%
14	ADDIS ABABA	260	34.5%
15	DIRE DAWA	32	4.2%

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.

File Other_industrial_costs_part62

#3 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=754 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	754	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=754 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	11	1.5%
1514	manufacture of edible oil	35	4.6%
1520	Manufacture of dairy products	1	0.1%
1531	Manufacture of flour	34	4.5%
1533	Manufacture of animal feed	1	0.1%
1541	manufacture of bakery	58	7.7%
1542	Manufacture of sugar and confeciionary	9	1.2%
1544	manufacture of pasta and macaroni	3	0.4%
1549	Manufacture of food NEC	8	1.1%
1551	Distiling rectifying and blending of spirit	2	0.3%
1552	Manufacture of wine	2	0.3%
1553	Malt liqores and malt	12	1.6%
1554	Manufacture of soft drinks	15	2.0%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	37	4.9%
1723	Manufacture of cordage rope and twine	4	0.5%
1730	Kniting mills	3	0.4%
1810	manufacture of wearing apparal except fur	8	1.1%
1910	Tanning and dressing of leather	9	1.2%
1920	manufacture of footwear	21	2.8%
2000	Manufacture wood and wood products	31	4.1%
2100	Manufacture of paper and paper products	7	0.9%
2200	Publishing and printing services	51	6.8%
2411	Manufacture of basic chemicals except fertilzers	6	0.8%
2422	Manufacture of paints varnishes	3	0.4%
2423	Manufacture of phrmaceuticals, medicinial	4	0.5%
2424	Manufacture of soap detregents, perfumes..	10	1.3%
2429	Manufacture of chemical productsNEC	2	0.3%
2510	Manufacture of rubber	1	0.1%
2520	Manufacture of plastics	30	4.0%
2610	Manufacture of glass and glass products	1	0.1%
2693	Manufacture of structural clay products	10	1.3%

File Other_industrial_costs_part62

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2694	Manufacture of cement ,lime and plaster	14	1.9%
2695	Manufacture of articles of concrete, cement	70	9.3%
2699	Manufacture of non-metalic NEC	23	3.1%
2710	Manufacture of basic iron and steel	2	0.3%
2811	Manufacture of structural metal products	18	2.4%
2892	Manufacture of cuttlery hand tools....	8	1.1%
2893	Manufacture of other fabricated metal products	5	0.7%
2899	Manufacture of pumps,compressors, valves and taps	3	0.4%
2914	Manufacture of ovens	3	0.4%
2925	Manufacture of other general purpose machnery	4	0.5%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	6	0.8%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	167	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=754 /-] [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	88	11.7%
2	2	125	16.6%
3	3	336	44.6%
4	4	152	20.2%
5	5	38	5.0%
6	6	15	2.0%
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= discrete] [Format=numeric] [Range= 2-96] [Missing=*]
Statistics [NW/ W]	[Valid=383 /-] [Invalid=371 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Unit measurment

Value	Label	Cases	Percentage
2		107	27.9%
63		1	0.3%
65		274	71.5%
96		1	0.3%
Sysmiss		371	

Warning: 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 Other_industrial_costs_part62

#7 p62c5: Quantity of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 1-51557245] [Missing=*]
Statistics [NW/ W]	[Valid=556 /-] [Invalid=198 /-] [Mean=142442.764 /-] [StdDev=2199115.901 /-]
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= 8-111363649] [Missing=*]
Statistics [NW/ W]	[Valid=754 /-] [Invalid=0 /-] [Mean=297009.735 /-] [StdDev=4115065.843 /-]
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= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=2795 /-] [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=2795 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	130	4.7%
2	AFAR	35	1.3%
3	AMHARA	219	7.8%
4	OROMIA	434	15.5%
5	SOMALIE	9	0.3%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	236	8.4%
12	GAMBELA	10	0.4%
13	HARARI	34	1.2%
14	ADDIS ABABA	1618	57.9%
15	DIRE DAWA	70	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=2795 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	2795	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 Type_and_value_of_fixed_assets_part71

#4 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2795 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	31	1.1%
1514	manufacture of edible oil	88	3.1%
1520	Manufacture of dairy products	10	0.4%
1531	Manufacture of flour	209	7.5%
1533	Manufacture of animal feed	13	0.5%
1541	manufacture of bakery	284	10.2%
1542	Manufacture of sugar and confecionary	40	1.4%
1544	manufacture of pasta and macaroni	12	0.4%
1549	Manufacture of food NEC	31	1.1%
1551	Distiling rectifying and blending of spirit	28	1.0%
1552	Manufacture of wine	4	0.1%
1553	Malt liqores and malt	35	1.3%
1554	Manufacture of soft drinks	47	1.7%
1600	Manufacture of tobacco	4	0.1%
1710	spining , weaving and finishing	101	3.6%
1723	Manufacture of cordage rope and twine	8	0.3%
1730	Kniting mills	20	0.7%
1810	manufacture of wearing apparal except fur	77	2.8%
1910	Tanning and dressing of leather	61	2.2%
1920	manufacture of footwear	127	4.5%
2000	Manufacture wood and wood products	55	2.0%
2100	Manufacture of paper and paper products	26	0.9%
2200	Publishing and printing services	189	6.8%
2411	Manufacture of basic chemicals except fertilzers	21	0.8%
2422	Manufacture of paints varnishes	36	1.3%
2423	Manufacture of phrmaceuticals, medicinial	26	0.9%
2424	Manufacture of soap detregents, perfumes..	56	2.0%
2429	Manufacture of chemical productsNEC	17	0.6%
2510	Manufacture of rubber	18	0.6%
2520	Manufacture of plastics	116	4.2%
2610	Manufacture of glass and glass products	6	0.2%
2693	Manufacture of structural clay products	19	0.7%
2694	Manufacture of cement ,lime and plaster	26	0.9%
2695	Manufacture of articles of concrete, cement	222	7.9%
2699	Manufacture of non-metalic NEC	44	1.6%
2710	Manufacture of basic iron and steel	46	1.6%
2811	Manufacture of structural metal products	89	3.2%
2892	Manufacture of cuttlery hand tools....	25	0.9%
2893	Manufacture of other fabricated metal products	36	1.3%
2899	Manufacture of pumps,compressors, valves and taps	33	1.2%

File Type_and_value_of_fixed_assets_part71

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2914	Manufacture of ovens	10	0.4%
2925	Manufacture of other general purpose machnery	11	0.4%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	22	0.8%
3430	manufacture of parts and accessaries	3	0.1%
3610	Manufacture of furniture	410	14.7%

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 p71c1: Type of fixed assets

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2795 /-] [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	35	1.3%
2	Non-residential building	620	22.2%
3	Other construction and works	90	3.2%
4	Machinery	865	30.9%
5	Vehicles	443	15.8%
6	Others (office furniture and fixture)	742	26.5%
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= 1-476202200] [Missing=*]
Statistics [NW/ W]	[Valid=2718 /-] [Invalid=77 /-] [Mean=2402656.32 /-] [StdDev=14205812.925 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Book value of the fixed assets at begining of the year

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

Information	[Type= continuous] [Format=numeric] [Range= 34-60895520] [Missing=*]
Statistics [NW/ W]	[Valid=843 /-] [Invalid=1952 /-] [Mean=547200.515 /-] [StdDev=2715861.391 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Investment for purchase and capital repair of fixed assets

#8 p71c5: Sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-20668475] [Missing=*]
Statistics [NW/ W]	[Valid=125 /-] [Invalid=2670 /-] [Mean=641448.792 /-] [StdDev=2417192.387 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Sold and disposed during the year

#9 p71c6: Depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-57799127] [Missing=*]
Statistics [NW/ W]	[Valid=2618 /-] [Invalid=177 /-] [Mean=275690.413 /-] [StdDev=1560609.174 /-]

File Type_and_value_of_fixed_assets_part71

#9 p71c6: Depreciation during the year

Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Depreciation during the year

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

Information	[Type= continuous] [Format=numeric] [Range= 1-418403073] [Missing=*]
Statistics [NW/ W]	[Valid=2771 /-] [Invalid=24 /-] [Mean=2233768.066 /-] [StdDev=12900089.016 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Book value of the fixed assets at end of the year

File Annual_investment_by_type_and_source_part72

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=1878 /-] [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=1878 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	75	4.0%
2	AFAR	17	0.9%
3	AMHARA	137	7.3%
4	OROMIA	265	14.1%
5	SOMALIE	11	0.6%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	163	8.7%
12	GAMBELA	6	0.3%
13	HARARI	20	1.1%
14	ADDIS ABABA	1141	60.8%
15	DIRE DAWA	43	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=1878 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	1878	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=*]

File Annual_investment_by_type_and_source_part72

#4 isic: International standard industrial classification (ISIC)

Statistics [NW/ W]	[Valid=1878 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	15	0.8%
1514	manufacture of edible oil	62	3.3%
1520	Manufacture of dairy products	4	0.2%
1531	Manufacture of flour	129	6.9%
1533	Manufacture of animal feed	7	0.4%
1541	manufacture of bakery	235	12.5%
1542	Manufacture of sugar and confecionary	22	1.2%
1544	manufacture of pasta and macaroni	5	0.3%
1549	Manufacture of food NEC	18	1.0%
1551	Distiling rectifying and blending of spirit	18	1.0%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	15	0.8%
1554	Manufacture of soft drinks	24	1.3%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	54	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	60	3.2%
1910	Tanning and dressing of leather	36	1.9%
1920	manufacture of footwear	80	4.3%
2000	Manufacture wood and wood products	40	2.1%
2100	Manufacture of paper and paper products	14	0.7%
2200	Publishing and printing services	136	7.2%
2411	Manufacture of basic chemicals except fertilzers	11	0.6%
2422	Manufacture of paints varnishes	19	1.0%
2423	Manufacture of phrmaceuticals, medicinial	14	0.7%
2424	Manufacture of soap detregents, perfumes..	37	2.0%
2429	Manufacture of chemical productsNEC	11	0.6%
2510	Manufacture of rubber	13	0.7%
2520	Manufacture of plastics	69	3.7%
2610	Manufacture of glass and glass products	5	0.3%
2693	Manufacture of structural clay products	12	0.6%
2694	Manufacture of cement ,lime and plaster	16	0.9%
2695	Manufacture of articles of concrete, cement	143	7.6%
2699	Manufacture of non-metalic NEC	28	1.5%
2710	Manufacture of basic iron and steel	24	1.3%
2811	Manufacture of structural metal products	69	3.7%
2892	Manufacture of cuttlery hand tools....	18	1.0%
2893	Manufacture of other fabricated metal products	26	1.4%
2899	Manufacture of pumps,compressors, valves and taps	19	1.0%
2914	Manufacture of ovens	8	0.4%

File Annual_investment_by_type_and_source_part72

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
2925	Manufacture of other general purpose machnery	8		0.4%
3140	Manufacture of battries	2		0.1%
3420	manufacture of bodies for mothor vechiles	11		0.6%
3430	manufacture of parts and accessaries	1		0.1%
3610	Manufacture of furniture	317		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 p72c1: Source of financing

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=1878 /-] [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	867		46.2%
2	Own fund	809		43.1%
3	Bank loan	139		7.4%
4	Others	60		3.2%
5	Foreign source	3		0.2%
6	Total	0		0.0%

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

#6 p72c3: Investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 0-60895520] [Missing=*]
Statistics [NW/ W]	[Valid=801 /-] [Invalid=1077 /-] [Mean=1144314.458 /-] [StdDev=4251956.87 /-]
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= 1500-235055942] [Missing=*]
Statistics [NW/ W]	[Valid=1827 /-] [Invalid=51 /-] [Mean=6303485.767 /-] [StdDev=19891862.78 /-]
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= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=3653 /-] [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=3653 /-] [Invalid=0 /-]

File Annual_production_at_full_capacity_part81

#2 region: Region code

Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	202	5.5%
2	AFAR	21	0.6%
3	AMHARA	263	7.2%
4	OROMIA	460	12.6%
5	SOMALIE	9	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	508	13.9%
12	GAMBELA	6	0.2%
13	HARARI	34	0.9%
14	ADDIS ABABA	2047	56.0%
15	DIRE DAWA	103	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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=3653 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1994	1994 (2001/2002)	3653	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=3653 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	35	1.0%
1514	manufacture of edible oil	70	1.9%
1520	Manufacture of dairy products	12	0.3%
1531	Manufacture of flour	150	4.1%
1533	Manufacture of animal feed	8	0.2%
1541	manufacture of bakery	354	9.7%
1542	Manufacture of sugar and confecionary	18	0.5%
1544	manufacture of pasta and macaroni	10	0.3%
1549	Manufacture of food NEC	11	0.3%
1551	Distiling rectifying and blending of spirit	38	1.0%
1552	Manufacture of wine	9	0.2%
1553	Malt liqores and malt	13	0.4%
1554	Manufacture of soft drinks	35	1.0%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	88	2.4%
1723	Manufacture of cordage rope and twine	11	0.3%

File Annual_production_at_full_capacity_part81

#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1730	Knitting mills	31	0.8%
1810	manufacture of wearing apparal except fur	141	3.9%
1910	Tanning and dressing of leather	51	1.4%
1920	manufacture of footwear	133	3.6%
2000	Manufacture wood and wood products	59	1.6%
2100	Manufacture of paper and paper products	27	0.7%
2200	Publishing and printing services	231	6.3%
2411	Manufacture of basic chemicals except fertilzers	14	0.4%
2422	Manufacture of paints varnishes	40	1.1%
2423	Manufacture of phrmaceuticals, medicinial	37	1.0%
2424	Manufacture of soap detregents, perfumes..	51	1.4%
2429	Manufacture of chemical productsNEC	5	0.1%
2510	Manufacture of rubber	23	0.6%
2520	Manufacture of plastics	147	4.0%
2610	Manufacture of glass and glass products	11	0.3%
2693	Manufacture of structural clay products	17	0.5%
2694	Manufacture of cement ,lime and plaster	12	0.3%
2695	Manufacture of articles of concrete, cement	291	8.0%
2699	Manufacture of non-metalic NEC	40	1.1%
2710	Manufacture of basic iron and steel	44	1.2%
2811	Manufacture of structural metal products	168	4.6%
2892	Manufacture of cuttlery hand tools....	10	0.3%
2893	Manufacture of other fabricated metal products	48	1.3%
2899	Manufacture of pumps,compressors, valves and taps	37	1.0%
2914	Manufacture of ovens	18	0.5%
2925	Manufacture of other general purpose machnery	14	0.4%
3140	Manufacture of battries	1	0.0%
3420	manufacture of bodies for mothor vechiles	21	0.6%
3430	manufacture of parts and accessaries	1	0.0%
3610	Manufacture of furniture	1066	29.2%

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 p81c1: Serial number for products description

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3653 /-] [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	865	23.7%
2	2	685	18.8%
3	3	526	14.4%
4	4	414	11.3%
5	5	321	8.8%

File Annual_production_at_full_capacity_part81

#5 p81c1: Serial number for products description

Value	Label	Cases	Percentage	
6	6	253		6.9%
7	7	200		5.5%
8	8	161		4.4%
9	9	228		6.2%
10	10	0	0.0%	

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

#6 p81c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-1342] [Missing=*]
Statistics [NW/ W]	[Valid=1601 /-] [Invalid=2052 /-]
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 (132 Modalities)

#7 p81c5: Unit measurment

Information	[Type= discrete] [Format=numeric] [Range= 0-90] [Missing=*]
Statistics [NW/ W]	[Valid=1584 /-] [Invalid=2069 /-]
Definition	This variable is part of section 8.1 (Annual Production at Full Capacity) of the questionnaire
Literal question	Unit measurment of quantity of product

Frequency table not shown (60 Modalities)

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

Information	[Type= continuous] [Format=numeric] [Range= 0-134166742] [Missing=*]
Statistics [NW/ W]	[Valid=3294 /-] [Invalid=359 /-] [Mean=557296.175 /-] [StdDev=4332922.03 /-]
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= 60-622776000] [Missing=*]
Statistics [NW/ W]	[Valid=3641 /-] [Invalid=12 /-] [Mean=4448550.203 /-] [StdDev=23662389.339 /-]
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= 15110002-36109080] [Missing=*]
Statistics [NW/ W]	[Valid=3807 /-] [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
Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#2 region: Region code

Statistics [NW/ W]	[Valid=3807 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	182		4.8%
2	AFAR	33		0.9%
3	AMHARA	266		7.0%
4	OROMIA	441		11.6%
5	SOMALIE	16		0.4%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	387		10.2%
12	GAMBELA	4		0.1%
13	HARARI	35		0.9%
14	ADDIS ABABA	2336		61.4%
15	DIRE DAWA	107		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= 1994-1994] [Missing=*]
Statistics [NW/ W]	[Valid=3807 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1994	1994 (2001/2002)	3807		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=3807 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	36		0.9%
1514	manufacture of edible oil	71		1.9%
1520	Manufacture of dairy products	10		0.3%
1531	Manufacture of flour	114		3.0%
1533	Manufacture of animal feed	17		0.4%
1541	manufacture of bakery	598		15.7%
1542	Manufacture of sugar and confecionary	55		1.4%
1544	manufacture of pasta and macaroni	4		0.1%
1549	Manufacture of food NEC	25		0.7%
1551	Distiling rectifying and blending of spirit	39		1.0%
1552	Manufacture of wine	6		0.2%
1553	Malt liqores and malt	37		1.0%
1554	Manufacture of soft drinks	52		1.4%
1600	Manufacture of tobacco	6		0.2%

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#4 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1710	spining , weaving and finishing	88		2.3%
1723	Manufacture of cordage rope and twine	9		0.2%
1730	Kniting mills	23		0.6%
1810	manufacture of wearing apparal except fur	134		3.5%
1910	Tanning and dressing of leather	55		1.4%
1920	manufacture of footwear	151		4.0%
2000	Manufacture wood and wood products	58		1.5%
2100	Manufacture of paper and paper products	31		0.8%
2200	Publishing and printing services	297		7.8%
2411	Manufacture of basic chemicals except fertilzers	17		0.4%
2422	Manufacture of paints varnishes	44		1.2%
2423	Manufacture of phrmaceuticals, medicinial	28		0.7%
2424	Manufacture of soap detregents, perfumes..	67		1.8%
2429	Manufacture of chemical productsNEC	18		0.5%
2510	Manufacture of rubber	24		0.6%
2520	Manufacture of plastics	122		3.2%
2610	Manufacture of glass and glass products	10		0.3%
2693	Manufacture of structural clay products	12		0.3%
2694	Manufacture of cement ,lime and plaster	25		0.7%
2695	Manufacture of articles of concrete, cement	265		7.0%
2699	Manufacture of non-metalic NEC	31		0.8%
2710	Manufacture of basic iron and steel	32		0.8%
2811	Manufacture of structural metal products	174		4.6%
2892	Manufacture of cuttlery hand tools....	27		0.7%
2893	Manufacture of other fabricated metal products	54		1.4%
2899	Manufacture of pumps,compressors, valves and taps	38		1.0%
2914	Manufacture of ovens	20		0.5%
2925	Manufacture of other general purpose machnery	17		0.4%
3140	Manufacture of battries	5		0.1%
3420	manufacture of bodies for mothor vechiles	12		0.3%
3430	manufacture of parts and accessaries	1		0.0%
3610	Manufacture of furniture	848		22.3%

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 p82c1: Serial number for raw material list

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=3807 /-] [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	861		22.6%

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#5 p82c1: Serial number for raw material list

Value	Label	Cases	Percentage
2	2	721	18.9%
3	3	649	17.0%
4	4	574	15.1%
5	5	466	12.2%
6	6	536	14.1%
7	7	0	0.0%

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

#6 p82c4: Raw material code

Information	[Type= discrete] [Format=numeric] [Range= 6-1223] [Missing=*]
Statistics [NW/ W]	[Valid=1695 /-] [Invalid=2112 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Raw material code

Frequency table not shown (100 Modalities)

#7 p82c5: Unit of measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1697 /-] [Invalid=2110 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Unit of measurment of quantity of raw material

Frequency table not shown (59 Modalities)

#8 p82c6: Quantity of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-283080000] [Missing=*]
Statistics [NW/ W]	[Valid=1943 /-] [Invalid=1864 /-] [Mean=288401.306 /-] [StdDev=6475913.069 /-]
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= 20-133235712] [Missing=*]
Statistics [NW/ W]	[Valid=2405 /-] [Invalid=1402 /-] [Mean=1607190.532 /-] [StdDev=7337547.475 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Value of local raw materials

#10 p82c8: Quantity of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-315188489] [Missing=*]
Statistics [NW/ W]	[Valid=1302 /-] [Invalid=2505 /-] [Mean=355134.078 /-] [StdDev=8753625.371 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Quantity of imported raw materials

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#11 p82c9: Value of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 39-339300000] [Missing=*]
Statistics [NW/ W]	[Valid=1672 /-] [Invalid=2135 /-] [Mean=2270876.531 /-] [StdDev=15091999.172 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	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=3152 /-] [Invalid=655 /-] [Mean=324706.964 /-] [StdDev=7582078.429 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total quantity of estimated raw materials

#13 p82c11: Total value of estimated raw materials

Information	[Type= continuous] [Format=numeric] [Range= 20-339300000] [Missing=*]
Statistics [NW/ W]	[Valid=3793 /-] [Invalid=14 /-] [Mean=2019897.943 /-] [StdDev=11650949.441 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire
Literal question	Total value of estimated raw materials

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Documentation

Reports and analytical documents

Study Documentation, Ethiopia [eth], English [eng], "Doc\Reports\LMMIS_2002_Metadata.pdf"

Report on Large and Medium Scale Manufacturing and Electricity Industries Survey, Central Statistical Agency, October 2003, 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 2001-2002 - Questionnaire, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Questionnaires\Questionnaire.pdf"

Technical documents

Form for Requesting Access to Raw Data, Central Statistical Agency, Ethiopia [eth], English [eng], "Doc\Technical\CSA_data_request_form.pdf"