Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Large and Medium Manufacturing and Electricity Industries Survey 1996-1997 (1989 E.C)

Study Documentation

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Metadata Production

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Ethiopia (1998)
Large and Medium Manufacturing and Electricity Industries Survey 1996-1997 (1989 E.C) (LMMIS 1997)

Overview

Type	Enterprise/Establishment Census [en/census]
Identification	ETH-CSA-LMMIS-1997-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 Industry and corresponding bureaux of the Regional States of the country for the public and private establishments including co-operatives. Furthermore, due to various efforts made to include all the establishments under the scope of the survey, in this reference year the number of establishments covered by the survey increased by 140 than that of the previous survey period.

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

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

Scope & Coverage

Scope

The scope of Large and Medium Manufacturing Industries Surveys 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	Gregorian calendar (G.C.): start 1998-04 Gregorian calendar (G.C.): end 1998-06
Data Collection Mode	Face-to-face [f2f]

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

Methods of Data Collection and Field Organization:
All CSA Statistical Branch Offices were involved in this survey. Accordingly, 15 assistant heads of Branch Statistical Offices, overall about 64 enumerators and supervisors (43 from Region-14 and 21 from other CSA Branch Offices), 24 supervisors and 8 statisticians form the Head Office and about 24 drivers (8 from Region 14 and 16 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 section/ items:

Item 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.

Item 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.

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

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

Item 3.2. Number of Persons Engaged by Educational Status: This section has varabils (questions) that used to collect establishment's employees number by their educational status.

Item 3.3. Number of Persons Engaged by Age Group: Contains variables that used to collect information about employees number by employees age group.

Item 3.4. Wages and Salaries and Other Employee Benefits Paid: This section has variables related to wages and other employees benefits by employee occupation.

Item 3.5. Number of Permanent Employees by Basic Salary Group: This section has variables related to salary groups by sex of employees

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

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

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

Item 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).

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

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

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

Item 7. Fixed Assets and Investment: This section has questions related to fixed assets and investment on fixed assests and working capital.

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

Item 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.

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

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

Data Processing & Appraisal

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

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

Accessibility

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

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

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

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

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

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

The researchers have signed an appropriate undertaking.

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

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

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

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

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

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

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

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

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

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

Citation Requirements
The following statement must be used as citation:
"Central Statistical Agency of Ethiopia (CSA). Large and Medium Manufacturing and Electricity Industries Survey 1996-1997 (LMMIS 1996-1997) "

Rights & Disclaimer

Files Description

Dataset contains 12 file(s)

Annual_investment_by_type_and_source_part72	
# Cases	1363
# Variable(s)	16
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	2754
# Variable(s)	18
File Structure	Type: relational Key(s): eid (Enterprise id) , p81c1 (Serial number for products description)
Producer Ethiopia Central Statistical Agency	

Cost_and_quantity_of_raw_materials_part61	
# Cases	3975
# Variable(s)	22
File Structure	Type: relational Key(s): eid (Enterprise id) , p61c1 (Serial number for list of principal raw materials)
Producer Ethiopia Central Statistical Agency	

Dataset_at_establishment_level_for_1989(1996-1997)	
# Cases	697
# Variable(s)	134

Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82	
# Cases	3144
# Variable(s)	22
File Structure	Type: relational Key(s): eid (Enterprise id) , p82c1 (Serial number for raw material list)
Producer Ethiopia Central Statistical Agency	

Number_of_permanent_employees_by_basic_salary_group_part33

# Cases	1243
# Variable(s)	28
File Structure	Type: relational Key(s): eid (Enterprise id) , p33c1 (Sex)

Producer
Ethiopia Central Statistical Agency

Number_of_persons_engaged_part31

# Cases	2121
# Variable(s)	28
File Structure	Type: relational Key(s): eid (Enterprise id) , p31c1 (General occupation)

Producer
Ethiopia Central Statistical Agency

Other_industrial_costs_part62

# Cases	742
# Variable(s)	17
File Structure	Type: relational Key(s): eid (Enterprise id) , p62c1 (Serial number for list of other industrial costs)

Producer
Ethiopia Central Statistical Agency

Products_and_by_products_part41

# Cases	2948
# Variable(s)	23
File Structure	Type: relational Key(s): eid (Enterprise id) , p41c1 (Serial number for list of principal products)

Producer
Ethiopia Central Statistical Agency

Type_and_value_of_fixed_assets_part71

# Cases	2373
# Variable(s)	19
File Structure	Type: relational Key(s): eid (Enterprise id) , p71c1 (Type of fixed assets)

Producer
Ethiopia Central Statistical Agency

Value_of_stocks_part5

# Cases	1315
# Variable(s)	17
File Structure	Type: relational Key(s): eid (Enterprise id) , p5c1 (Type of stock)

Producer
Ethiopia Central Statistical Agency

Wages_and_salaries_and_other_employee_benefits_paid_part32

# Cases	1386
# Variable(s)	25
File Structure	Type: relational Key(s): eid (Enterprise id) , p32c1 (General occupation)

Producer
Ethiopia Central Statistical Agency

Variables List

Dataset contains 369 variable(s)

File Annual_investment_by_type_and_source_part72

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1363	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1363	0	Region code
3	zone	Zone code	discrete	numeric-2.0	1363	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	948	415	Wereda code
5	town	Town code	discrete	numeric-2.0	1363	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	1168	195	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	1270	93	Kebele number
8	houseno	House number	discrete	numeric-4.0	886	477	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	1363	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1363	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	1363	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	1229	134	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	964	399	P.O.Box number
14	p72c1	Source of financing	discrete	numeric-1.0	1363	0	Source of financing
15	p72c3	Investment on fixed assets	continuous	numeric-9.0	632	731	Investment on fixed assets in Birr
16	p72c4	Working capital	continuous	numeric-9.0	1232	131	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	2754	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2754	0	Region code
3	zone	Zone code	discrete	numeric-2.0	2754	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	1895	859	Wereda code
5	town	Town code	discrete	numeric-2.0	2754	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	2405	349	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	2604	150	Kebele number
8	houseno	House number	discrete	numeric-4.0	1746	1008	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	2754	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2754	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	2754	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	2465	289	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	1946	808	P.O.Box number
14	p81c1	Serial number for products description	discrete	numeric-2.0	2754	0	Serial number for products description

File Annual_production_at_full_capacity_part81

#	Name	Label	Type	Format	Valid	Invalid	Question
15	p81c4	Product code	discrete	numeric-5.0	2754	0	Product code that would be produced if the establishment operate at full capacity
16	p81c5	Unit measurment	discrete	numeric-2.0	1161	1593	Unit measurment of quantity of product
17	p81c6	Quantity of product that can be produced annually	continuous	numeric-11.0	2530	224	Quantity of product that can be produced annually at full capacity
18	p81c7	Value of production at market price	continuous	numeric-11.0	2753	1	Value of production at market price

File Cost_and_quantity_of_raw_materials_part61

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	3975	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3975	0	Region code
3	zone	Zone code	discrete	numeric-2.0	3975	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	2752	1223	Wereda code
5	town	Town code	discrete	numeric-2.0	3975	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	3442	533	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	3729	246	Kebele number
8	houseno	House number	discrete	numeric-4.0	2563	1412	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	3975	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3975	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	3975	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	3640	335	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	2838	1137	P.O.Box number
14	p61c1	Serial number for list of principal raw materials	discrete	numeric-2.0	3975	0	Serial number for list of principal raw materials
15	p61c4	Raw material code	discrete	numeric-4.0	3975	0	Raw material code
16	p61c5	Unit of measuremnet code for raw material	discrete	numeric-2.0	1620	2355	Unit of measuremnet code for raw material
17	p61c6	Local raw materials quantity	continuous	numeric-7.0	1963	2012	Local raw materials quantity
18	p61c7	Local raw materials value	continuous	numeric-9.0	2528	1447	Local raw materials value
19	p61c8	Imported raw materials quantity	continuous	numeric-7.0	1286	2689	Imported raw materials quantity
20	p61c9	Imported raw materials value	continuous	numeric-9.0	1709	2266	Imported raw materials value
21	p61c10	Value of total raw materials	continuous	numeric-7.0	3163	812	Value of total raw materials
22	p61c11	Value of total raw materials	continuous	numeric-9.0	3973	2	Value of total raw materials

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	continuous	numeric-8.0	697	0	-
2	region	Region code	discrete	numeric-2.0	697	0	-
3	zone	Zone code	continuous	numeric-2.0	697	0	-
4	wereda	Wereda code	continuous	numeric-2.0	492	205	-
5	town	Town code	discrete	numeric-2.0	697	0	-
6	kefetgna	Kefetegna number	continuous	numeric-2.0	599	98	-
7	kebele	Kebele number	continuous	numeric-2.0	651	46	-
8	houseno	House number	continuous	numeric-4.0	452	245	-
9	srefyear	Survey reference year	discrete	numeric-4.0	697	0	-
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	697	0	-
11	estabno	Establishment number	continuous	numeric-4.0	697	0	-
12	phoneno	Telephone number	continuous	numeric-6.0	631	66	-
13	pobox	P.O.Box number	continuous	numeric-5.0	498	199	-
14	hregion	Region code for head office	discrete	numeric-2.0	57	640	-
15	hzone	Zone code for head office	continuous	numeric-2.0	53	644	-
16	hwereda	Wereda code for head office	continuous	numeric-2.0	51	646	-
17	htown	Town code for head office	continuous	numeric-2.0	51	646	-
18	hkeftgna	Kefetegna number of head office	continuous	numeric-2.0	52	645	-
19	hkebele	Kebele number of head office	continuous	numeric-2.0	50	647	-
20	hhouseno	House number of head office	continuous	numeric-4.0	38	659	-
21	hphoneno	Telephone of head office	continuous	numeric-6.0	59	638	-
22	hpobox	P.O.Box of head office	continuous	numeric-5.0	48	649	-
23	p2q2	Number of establishment	discrete	numeric-1.0	11	686	-
24	p2q3m	Month of commencement	discrete	numeric-2.0	560	137	-
25	p2q3y	Year of commencement	continuous	numeric-4.0	695	2	-
26	p2q4	Keep books of accounts	discrete	numeric-1.0	696	1	-
27	p2q5	Type of calendar for accounts and books are being kept	discrete	numeric-1.0	332	365	-
28	p2q6	Type of ownership	discrete	numeric-1.0	697	0	-
29	p2q7	Legal form of the establishment	discrete	numeric-1.0	552	145	-
30	p2q8m	Number of male owners	continuous	numeric-2.0	466	231	-
31	p2q8f	Number of female owners	discrete	numeric-2.0	186	511	-
32	p2q8t	Total number of owners	continuous	numeric-2.0	531	166	-
33	p2q9meth	Initial paid-up capital (private Ethiopian male)	continuous	numeric-10.0	465	232	-

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
34	p2q9feth	Initial paid-up capital (private Ethiopian female)	continuous	numeric-10.0	150	547	-
35	p2q9neth	Initial paid-up capital (private non-Ethiopian)	continuous	numeric-10.0	23	674	-
36	p2q9pub	Initial paid-up capital (public)	continuous	numeric-10.0	135	562	-
37	p2q9oth	Initial paid-up capital (other)	continuous	numeric-10.0	15	682	-
38	p2q9tot	Total initial paid-up capital	continuous	numeric-10.0	684	13	-
39	p2q10	Number of months the establishment operated during the survey reference year	discrete	numeric-2.0	697	0	-
40	p2q11a	First major problem prevented the establishment operating full year	discrete	numeric-1.0	247	450	-
41	p2q11b	Second major problem prevented the establishment operating full year	discrete	numeric-1.0	161	536	-
42	p2q11c	Third major problem prevented the establishment operating full year	discrete	numeric-1.0	91	606	-
43	p2q12	Ownership of non-residential buildings	discrete	numeric-1.0	697	0	-
44	p2q13	Source of non-residential buildings	discrete	numeric-1.0	514	183	-
45	p31c3t	Total number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	663	34	-
46	p31c4t	Total number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	591	106	-
47	p31c5t	Total number of foreigner employees for the month September (Meskerem)	discrete	numeric-2.0	31	666	-
48	p31c6t	Total number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	675	22	-
49	p31c7t	Total number of female Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	604	93	-
50	p31c8t	Total number of foreigner employees for the month December (Tahisas)	discrete	numeric-2.0	28	669	-
51	p31c9t	Total number of male Ethiopian employees	continuous	numeric-5.0	685	12	-

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
		for the month March (Megabit)					
52	p31c10t	Total number of female Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	609	88	-
53	p31c11t	Total number of foreigner employees for the month March (Megabit)	discrete	numeric-2.0	28	669	-
54	p31c12t	Total number of male Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	686	11	-
55	p31c13t	Total number of female Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	612	85	-
56	p31c14t	Total number of foreigner employees for the month June (Sene)	discrete	numeric-2.0	28	669	-
57	p32c3t	Total wage for male Ethiopian	continuous	numeric-8.0	681	16	-
58	p32c4t	Total wage for female Ethiopian	continuous	numeric-8.0	571	126	-
59	p32c5t	Total wage for foreigners	continuous	numeric-8.0	16	681	-
60	p32c6t	Wage total	continuous	numeric-8.0	683	14	-
61	p32c7t	Commission, bonuses, proffional and hardship allowance	continuous	numeric-7.0	256	441	-
62	p32c8t	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	358	339	-
63	p32c9t	Establishment's contribution on behalf of employees to pension, life and casualty insurance schemes	continuous	numeric-7.0	213	484	-
64	p33c3t	Total number of permanent employees with salary group under 75	continuous	numeric-5.0	121	576	-
65	p33c4t	Total number of permanent employees with salary group between 75 and 105	continuous	numeric-5.0	234	463	-
66	p33c5t	Total number of permanent employees with salary group between 105 and 150	continuous	numeric-5.0	367	330	-
67	p33c6t	Total number of permanent employees with salary group between 150 and 200	continuous	numeric-5.0	450	247	-
68	p33c7t	Total number of permanent employees with salary	continuous	numeric-5.0	463	234	-

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
		group between 200 and 250					
69	p33c8t	Total number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	412	285	-
70	p33c9t	Total number of permanent employees with salary group between 300 and 400	continuous	numeric-5.0	474	223	-
71	p33c10t	Total number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	401	296	-
72	p33c11t	Total number of permanent employees with salary group between 500 and 700	continuous	numeric-5.0	396	301	-
73	p33c12t	Total number of permanent employees with salary group between 700 and 1000	continuous	numeric-5.0	287	410	-
74	p33c13t	Total number of permanent employees with salary group between 1000 and 1500	continuous	numeric-5.0	230	467	-
75	p33c14t	Total number of permanent employees with salary group between 1500 and 2000	continuous	numeric-5.0	124	573	-
76	p33c15t	Total number of permanent employees with salary group over 2000	discrete	numeric-4.0	62	635	-
77	p33c16t	Total number of permanent employees	continuous	numeric-5.0	679	18	-
78	p41c8t	Total value of production	continuous	numeric-9.0	689	8	-
79	p41c10t	Total sales value	continuous	numeric-9.0	692	5	-
80	p41c12t	Total value of exported sales	continuous	numeric-9.0	27	670	-
81	p42c2	Value of contract workdone for other by their materials	continuous	numeric-8.0	134	563	-
82	p42c3	Receipt for repair and maintenance work done for others	continuous	numeric-8.0	96	601	-
83	p42c4	Receipts of products bought and resold without further processing	continuous	numeric-9.0	58	639	-
84	p42c5	Value of capital goods produced by own employees and materials for own use	continuous	numeric-8.0	31	666	-
85	p42c6	Interest received	continuous	numeric-7.0	17	680	-

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
86	p42c7	Rental income from lease of machinery and equipment	continuous	numeric-7.0	92	605	-
87	p42c8	Insurance claims	continuous	numeric-9.0	4	693	-
88	p42c9	Subsidy	continuous	numeric-8.0	3	694	-
89	p42c10	Other income	continuous	numeric-8.0	289	408	-
90	p42c11	Total value of services and other receipts	continuous	numeric-9.0	412	285	-
91	p61c7t	Total value of local raw materials	continuous	numeric-9.0	625	72	-
92	p61c9t	Total value of Imported raw materials	continuous	numeric-9.0	472	225	-
93	p61c11t	Value of total raw materials	continuous	numeric-9.0	693	4	-
94	p62c6t	Total value of fuel and lubricating oil	continuous	numeric-9.0	462	235	-
95	p62c7t	Electricity conmsuption in KWH	continuous	numeric-9.0	222	475	-
96	p62c8t	Cost of electricity consumed	continuous	numeric-9.0	685	12	-
97	p62c9t	Cost of wood and charcoal for energy	continuous	numeric-6.0	75	622	-
98	p62c10t	Cost of water consumed	continuous	numeric-7.0	504	193	-
99	p62c11t	Cost of contract work done by others for the establishment	continuous	numeric-8.0	564	133	-
100	p62c12t	Cost of goods bought and resold	continuous	numeric-9.0	42	655	-
101	p62c13t	Cost of repair and mainterance	continuous	numeric-8.0	42	655	-
102	p62c14t	Total value of other inputs	continuous	numeric-9.0	697	0	-
103	p63c2	License fee	continuous	numeric-9.0	581	116	-
104	p63c3	Advertising	continuous	numeric-8.0	256	441	-
105	p63c4	Stationary, telephone and mailing expenses	continuous	numeric-8.0	677	20	-
106	p63c5	Payment for accounting, legal commission, etc..	continuous	numeric-9.0	252	445	-
107	p63c6	Transport cost	continuous	numeric-9.0	588	109	-
108	p63c7	Interest payments	continuous	numeric-7.0	237	460	-
109	p63c8	Bank charges	continuous	numeric-7.0	255	442	-
110	p63c9	Dividend payments	continuous	numeric-8.0	6	691	-
111	p63c10	Rent payable for rental of structures and equipment	continuous	numeric-8.0	291	406	-
112	p63c11	Insurance premium on property	continuous	numeric-9.0	359	338	-
113	p63c12	Others non-industrials costs	continuous	numeric-9.0	513	184	-

File Dataset_at_establishment_level_for_1989(1996-1997)

#	Name	Label	Type	Format	Valid	Invalid	Question
114	p63c13	Total value of other non-industrial expenses	continuous	numeric-10.0	696	1	-
115	p64c2	Indirect taxes payments	continuous	numeric-9.0	574	123	-
116	p64c3	Income tax paid on profit	continuous	numeric-9.0	359	338	-
117	p64c4	Total taxes paid	continuous	numeric-9.0	623	74	-
118	p71c3t	Total book value of the fixed assets at begining of the year	continuous	numeric-9.0	689	8	-
119	p71c4t	Total investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	313	384	-
120	p71c5t	Total sold and disposed during the year	continuous	numeric-8.0	62	635	-
121	p71c6t	Total depreciation during the year	continuous	numeric-8.0	663	34	-
122	p71c7t	Total book value of the fixed assers at end of the year	continuous	numeric-9.0	690	7	-
123	p72c3t	Total investment on fixed assets	continuous	numeric-9.0	313	384	-
124	p72c4t	Total working capital	continuous	numeric-9.0	581	116	-
125	p81c7t	Total value of production (if working at full capacity) at market price	continuous	numeric-11.0	692	5	-
126	p82c7t	Total value of local raw materials (if working at full capacity)	continuous	numeric-9.0	618	79	-
127	p82c9t	Total value of imported raw materials (if working at full capacity)	continuous	numeric-9.0	448	249	-
128	p82c11t	Total value of estimated raw materials (if working at full capacity)	continuous	numeric-9.0	696	1	-
129	p83a	Three major problems that prevented operating with full capacity (1)	discrete	numeric-1.0	625	72	-
130	p83b	Three major problems that prevented operating with full capacity (2)	discrete	numeric-1.0	445	252	-
131	p83c	Three major problems that prevented operating with full capacity (3)	discrete	numeric-1.0	187	510	-
132	p84a	First major problem faced the establishment at present	discrete	numeric-2.0	683	14	-
133	p84b	Second major problem faced the establishment at present	discrete	numeric-2.0	514	183	-
134	p84c	Third major problem faced the establishment at present	discrete	numeric-2.0	316	381	-

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	3144	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	3144	0	Region code
3	zone	Zone code	discrete	numeric-2.0	3144	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	2217	927	Wereda code
5	town	Town code	discrete	numeric-2.0	3144	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	2729	415	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	2960	184	Kebele number
8	houseno	House number	discrete	numeric-4.0	2060	1084	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	3144	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	3144	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	3144	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	2876	268	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	2236	908	P.O.Box number
14	p82c1	Serial number for raw material list	discrete	numeric-1.0	3144	0	Serial number for raw material list
15	p82c4	Raw material code	discrete	numeric-4.0	3144	0	Raw material code
16	p82c5	Unit of measurment	discrete	numeric-2.0	1506	1638	Unit of measurment of quantiy of raw material
17	p82c6	Quantity of local raw materials	continuous	numeric-9.0	1647	1497	Quantity of local raw materials
18	p82c7	Value of local raw materials	continuous	numeric-9.0	2049	1095	Value of local raw materials
19	p82c8	Quantity of imported raw materials	continuous	numeric-9.0	989	2155	Quantity of imported raw materials
20	p82c9	Value of imported raw materials	continuous	numeric-9.0	1317	1827	Value of imported raw materials
21	p82c10	Total quantity of estimated raw materials	continuous	numeric-9.0	2577	567	Total quantity of estimated raw materials
22	p82c11	Total value of estimated raw materials	continuous	numeric-9.0	3142	2	Total value of estimated raw materials

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	1243	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1243	0	Region code
3	zone	Zone code	discrete	numeric-2.0	1243	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	911	332	Wereda code
5	town	Town code	discrete	numeric-2.0	1243	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	1086	157	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	1164	79	Kebele number
8	houseno	House number	discrete	numeric-4.0	821	422	House number

File Number_of_permanent_employees_by_basic_salary_group_part33

#	Name	Label	Type	Format	Valid	Invalid	Question
9	srefyear	Survey reference year	discrete	numeric-4.0	1243	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1243	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	1243	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	1145	98	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	923	320	P.O.Box number
14	p33c1	Sex	discrete	numeric-1.0	1243	0	Sex of permanent employees
15	p33c3	Number of permanent employees with salary group under 75	continuous	numeric-5.0	158	1085	Number of permanent employees with salary group under 75
16	p33c4	Number of permanent employees with salary group between 75 and 105	continuous	numeric-5.0	304	939	Number of permanent employees with salary group between 75 and 105
17	p33c5	Number of permanent employees with salary group between 105 and 150	continuous	numeric-5.0	515	728	Number of permanent employees with salary group between 105 and 150
18	p33c6	Number of permanent employees with salary group between 150 and 200	continuous	numeric-5.0	666	577	Number of permanent employees with salary group between 150 and 200
19	p33c7	Number of permanent employees with salary group between 200 and 250	continuous	numeric-5.0	673	570	Number of permanent employees with salary group between 200 and 250
20	p33c8	Number of permanent employees with salary group between 250 and 300	continuous	numeric-5.0	608	635	Number of permanent employees with salary group between 250 and 300
21	p33c9	Number of permanent employees with salary group between 300 and 400	continuous	numeric-5.0	704	539	Number of permanent employees with salary group between 300 and 400
22	p33c10	Number of permanent employees with salary group between 400 and 500	continuous	numeric-5.0	580	663	Number of permanent employees with salary group between 400 and 500
23	p33c11	Number of permanent employees with salary group between 500 and 700	continuous	numeric-5.0	579	664	Number of permanent employees with salary group between 500 and 700
24	p33c12	Number of permanent employees with salary group between 700 and 1000	continuous	numeric-5.0	428	815	Number of permanent employees with salary group between 700 and 1000
25	p33c13	Number of permanent employees with salary group between 1000 and 1500	continuous	numeric-5.0	301	942	Number of permanent employees with salary group between 1000 and 1500
26	p33c14	Number of permanent employees with salary group between 1500 and 2000	continuous	numeric-5.0	151	1092	Number of permanent employees with salary group between 1500 and 2000

File Number_of_permanent_employees_by_basic_salary_group_part33

#	Name	Label	Type	Format	Valid	Invalid	Question
27	p33c15	Number of permanent employees with salary group over 2000	continuous	numeric-4.0	70	1173	Number of permanent employees with salary group over 2000
28	p33c16	Total number of permanent employees	continuous	numeric-5.0	1243	0	Total number of permanent employees

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2121	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2121	0	Region code
3	zone	Zone code	discrete	numeric-2.0	2121	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	1452	669	Wereda code
5	town	Town code	discrete	numeric-2.0	2121	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	1800	321	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	1984	137	Kebele number
8	houseno	House number	discrete	numeric-4.0	1379	742	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	2121	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2121	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	2121	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	1917	204	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	1502	619	P.O.Box number
14	p31c1	General occupation	discrete	numeric-1.0	2121	0	General occupation
15	p31c3	Number of male Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1601	520	Number of male Ethiopian employees for the month September (Meskerem)
16	p31c4	Number of female Ethiopian employees for the month September (Meskerem)	continuous	numeric-5.0	1015	1106	Number of female Ethiopian employees for the month September (Meskerem)
17	p31c5	Number of foreigner employees for the month September (Meskerem)	continuous	numeric-2.0	35	2086	Number of foreigner employees for the month September (Meskerem)
18	p31c6	Number of male Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	1631	490	Number of male Ethiopian employees for the month December (Tahisas)
19	p31c7	Number of female Ethiopian employees for the month December (Tahisas)	continuous	numeric-5.0	1033	1088	Number of female Ethiopian employees for the month December (Tahisas)
20	p31c8	Number of foreigner employees for the month December (Tahisas)	continuous	numeric-2.0	31	2090	Number of foreigner employees for the month December (Tahisas)
21	p31c9	Number of male Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	1656	465	Number of male Ethiopian employees for the month March (Megabit)

File Number_of_persons_engaged_part31

#	Name	Label	Type	Format	Valid	Invalid	Question
22	p31c10	Number of female Ethiopian employees for the month March (Megabit)	continuous	numeric-5.0	1042	1079	Number of female Ethiopian employees for the month March (Megabit)
23	p31c11	Number of foreigner employees for the month March (Megabit)	continuous	numeric-2.0	30	2091	Number of foreigner employees for the month March (Megabit)
24	p31c12	Number of male Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	1664	457	Number of male Ethiopian employees for the month June (Sene)
25	p31c13	Number of female Ethiopian employees for the month June (Sene)	continuous	numeric-5.0	1045	1076	Number of female Ethiopian employees for the month June (Sene)
26	p31c14	Number of foreigner employees for the month June (Sene)	continuous	numeric-2.0	31	2090	Number of foreigner employees for the month June (Sene)
27	p31c15	Persons per month	continuous	numeric-6.0	365	1756	Persons per month
28	p31c16	Wage for temporary workers	continuous	numeric-8.0	365	1756	Wage for temporary workers

File Other_industrial_costs_part62

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	742	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	742	0	Region code
3	zone	Zone code	discrete	numeric-2.0	742	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	403	339	Wereda code
5	town	Town code	discrete	numeric-2.0	742	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	563	179	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	652	90	Kebele number
8	houseno	House number	discrete	numeric-4.0	408	334	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	742	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	742	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	742	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	655	87	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	515	227	P.O.Box number
14	p62c1	Serial number for list of other industrial costs	discrete	numeric-1.0	742	0	Serial number for list of other industrial costs
15	p62c4	Unit measurment	discrete	numeric-2.0	292	450	Unit measurment
16	p62c5	Quantity of other inputs	continuous	numeric-9.0	573	169	Quantity of other inputs
17	p62c6	Value of fuel and lubricating oil	continuous	numeric-9.0	740	2	Value of fuel and lubricating oil

File Products_and_by_products_part41

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2948	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2948	0	Region code
3	zone	Zone code	discrete	numeric-2.0	2948	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	2039	909	Wereda code
5	town	Town code	discrete	numeric-2.0	2948	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	2578	370	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	2784	164	Kebele number
8	houseno	House number	discrete	numeric-4.0	1837	1111	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	2948	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2948	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	2948	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	2653	295	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	2113	835	P.O.Box number
14	p41c1	Serial number for list of principal products	discrete	numeric-2.0	2948	0	Serial number for list of principal products
15	p41c4	Product code	discrete	numeric-5.0	2948	0	Product code
16	p41c5	Unit measurement code	discrete	numeric-2.0	1247	1701	Unit measurement code
17	p41c6	Average sales per unit	continuous	numeric-10.2	2609	339	Average sales per unit
18	p41c7	Quantity produced	continuous	numeric-9.0	2605	343	Quantity produced
19	p41c8	Value of production	continuous	numeric-9.0	2871	77	Value of production
20	p41c9	Total sales quantity	continuous	numeric-9.0	2632	316	Total sales quantity
21	p41c10	Total sales value	continuous	numeric-9.0	2928	20	Total sales value
22	p41c11	Exported sales quantity	continuous	numeric-9.0	64	2884	Exported sales quantity
23	p41c12	Exported sales value	continuous	numeric-9.0	60	2888	Exported sales value

File Type_and_value_of_fixed_assets_part71

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	2373	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	2373	0	Region code
3	zone	Zone code	discrete	numeric-2.0	2373	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	1635	738	Wereda code
5	town	Town code	discrete	numeric-2.0	2373	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	2020	353	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	2193	180	Kebele number
8	houseno	House number	discrete	numeric-4.0	1439	934	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	2373	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	2373	0	International standard industrial classification (ISIC)

File Type_and_value_of_fixed_assets_part71

#	Name	Label	Type	Format	Valid	Invalid	Question
11	estabno	Establishment number	discrete	numeric-4.0	2373	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	2178	195	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	1776	597	P.O.Box number
14	p71c1	Type of fixed assets	discrete	numeric-1.0	2373	0	Type of fixed assets
15	p71c3	Book value of the fixed assets at begining of the year	continuous	numeric-9.0	2332	41	Book value of the fixed assets at begining of the year
16	p71c4	Investment for purchase and capital repair of fixed assets	continuous	numeric-9.0	682	1691	Investment for purchase and capital repair of fixed assets
17	p71c5	Sold and disposed during the year	continuous	numeric-8.0	86	2287	Sold and disposed during the year
18	p71c6	Depreciation during the year	continuous	numeric-8.0	2196	177	Depreciation during the year
19	p71c7	Book value of the fixed assets at end of the year	continuous	numeric-9.0	2364	9	Book value of the fixed assets at end of the year

File Value_of_stocks_part5

#	Name	Label	Type	Format	Valid	Invalid	Question
1	eid	Enterprise id	discrete	numeric-8.0	1315	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1315	0	Region code
3	zone	Zone code	discrete	numeric-2.0	1315	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	928	387	Wereda code
5	town	Town code	discrete	numeric-2.0	1315	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	1140	175	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	1221	94	Kebele number
8	houseno	House number	discrete	numeric-4.0	795	520	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	1315	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1315	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	1315	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	1204	111	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	976	339	P.O.Box number
14	p5c1	Type of stock	discrete	numeric-1.0	1315	0	Type of stock
15	p5c3	Stocks at the begining of the year	continuous	numeric-11.0	1168	147	Stocks value at the begining of the year
16	p5c4	Stocks at the end of the year	continuous	numeric-9.0	1278	37	Stocks value at the end of the year
17	p5c5	Stocks differenece (end - begining)	continuous	numeric-9.0	1240	75	Stocks value differenece (end - begining)

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	1386	0	Enterprise id
2	region	Region code	discrete	numeric-2.0	1386	0	Region code
3	zone	Zone code	discrete	numeric-2.0	1386	0	Zone code
4	wereda	Wereda code	discrete	numeric-2.0	979	407	Wereda code
5	town	Town code	discrete	numeric-2.0	1386	0	Town code
6	kefetgna	Kefetegna number	discrete	numeric-2.0	1201	185	Kefetegna number
7	kebele	Kebele number	discrete	numeric-2.0	1298	88	Kebele number
8	houseno	House number	discrete	numeric-4.0	909	477	House number
9	srefyear	Survey reference year	discrete	numeric-4.0	1386	0	Survey reference year
10	isic	International standard industrial classification (ISIC)	discrete	numeric-4.0	1386	0	International standard industrial classification (ISIC)
11	estabno	Establishment number	discrete	numeric-4.0	1386	0	Establishment number
12	phoneno	Telephone number	discrete	numeric-6.0	1263	123	Telephone number
13	pobox	P.O.Box number	discrete	numeric-5.0	1006	380	P.O.Box number
14	p32c1	General occupation	discrete	numeric-1.0	1386	0	General occupation
15	p32c3	Wage for male Ethiopian	continuous	numeric-8.0	1318	68	Wage for male Ethiopian
16	p32c4	Wage for female Ethiopian	continuous	numeric-8.0	906	480	Wage for female Ethiopian
17	p32c5	Wage for foreigners	continuous	numeric-8.0	18	1368	Wage for foreigners
18	p32c6	Wage total	continuous	numeric-8.0	1354	32	Wage total
19	p32c7	Commission, bonuses, proffional and hardship allowances	continuous	numeric-7.0	1	1385	Commission, bonuses, proffional and hardship allowances
20	p32c8	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge	continuous	numeric-7.0	0	1386	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge
21	p32c9	Establishments contribution on behalf of employees to pension, life and causality insurance schemes	continuous	numeric-7.0	0	1386	Establishments contribution on behalf of employees to pension, life and causality insurance schemes
22	p32c10	No of shifts	continuous	numeric-1.0	679	707	Number of shifts
23	p32c11	No of hours per day	continuous	numeric-2.0	680	706	Number of hours per day
24	p32c12	Months	continuous	numeric-2.0	664	722	Months
25	p32c13	No of workers per shift	continuous	numeric-5.0	664	722	Number of workers per shift

Variables Description

Dataset contains369 variable(s)

File Annual_investment_by_type_and_source_part72

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110003-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [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=1363 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	46	3.4%
2	AFAR	4	0.3%
3	AMHARA	86	6.3%
4	OROMIA	179	13.1%
5	SOMALIE	2	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	130	9.5%
12	GAMBELA	6	0.4%
13	HARARI	14	1.0%
14	ADDIS ABABA	857	62.9%
15	DIRE DAWA	39	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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-35] [Missing=*]
Statistics [NW/ W]	[Valid=948 /-] [Invalid=415 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [Invalid=0 /-]
Literal question	Town code
	Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=1168 /-] [Invalid=195 /-]

File Annual_investment_by_type_and_source_part72

#6 kefetgna: Kefetegna number

Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=1270 /-] [Invalid=93 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=886 /-] [Invalid=477 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		1363	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	7	0.5%
1514	manufacture of edible oil	49	3.6%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	43	3.2%
1533	Manufacture of animal feed	6	0.4%
1541	manufacture of bakery	131	9.6%
1542	Manufacture of sugar and confecionary	14	1.0%
1544	manufacture of pasta and macaroni	0	0.0%
1549	Manufacture of food NEC	18	1.3%
1551	Distiling rectifying and blending of spirit	17	1.2%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	10	0.7%
1554	Manufacture of soft drinks	15	1.1%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	42	3.1%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	20	1.5%
1810	manufacture of wearing apparal except fur	55	4.0%
1910	Tanning and dressing of leather	25	1.8%

File Annual_investment_by_type_and_source_part72

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1920	manufacture of footwear	93		6.8%
2000	Manufacture wood and wood products	40		2.9%
2100	Manufacture of paper and paper products	17		1.2%
2200	Publishing and printing services	63		4.6%
2411	Manufacture of basic chemicals except fertilzers	8		0.6%
2422	Manufacture of paints varnishes	14		1.0%
2423	Manufacture of phrmaceuticals, medicinial	4		0.3%
2424	Manufacture of soap detregents, perfumes..	58		4.3%
2429	Manufacture of chemical productsNEC	9		0.7%
2510	Manufacture of rubber	8		0.6%
2520	Manufacture of plastics	35		2.6%
2610	Manufacture of glass and glass products	4		0.3%
2691		3		0.2%
2693	Manufacture of structural clay products	9		0.7%
2694	Manufacture of cement ,lime and plaster	12		0.9%
2695	Manufacture of articles of concrete, cement	129		9.5%
2699	Manufacture of non-metalic NEC	14		1.0%
2710	Manufacture of basic iron and steel	11		0.8%
2811	Manufacture of structural metal products	60		4.4%
2892	Manufacture of cuttlery hand tools....	5		0.4%
2893	Manufacture of other fabricated metal products	7		0.5%
2899	Manufacture of pumps,compressors, valves and taps	11		0.8%
2912		2		0.1%
2914	Manufacture of ovens	6		0.4%
2919		5		0.4%
2925	Manufacture of other general purpose machnery	13		1.0%
2929		2		0.1%
3140	Manufacture of battries	2		0.1%
3420	manufacture of bodies for mothor vechiles	18		1.3%
3430	manufacture of parts and accessaries	2		0.1%
3610	Manufacture of furniture	236		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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=1229 /-] [Invalid=134 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]

File Annual_investment_by_type_and_source_part72

#13 pobox: P.O.Box number

Statistics [NW/ W]	[Valid=964 /-] [Invalid=399 /-]
Literal question	P.O.Box number

#14 p72c1: Source of financing

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=1363 /-] [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	619	45.4%
2	Own fund	579	42.5%
3	Bank loan	114	8.4%
4	Others	47	3.4%
5	Foreign source	4	0.3%
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.

#15 p72c3: Investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 250-50006750] [Missing=*]
Statistics [NW/ W]	[Valid=632 /-] [Invalid=731 /-] [Mean=955575.457 /-] [StdDev=2381588.587 /-]
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

#16 p72c4: Working capital

Information	[Type= continuous] [Format=numeric] [Range= 367-167267633] [Missing=*]
Statistics [NW/ W]	[Valid=1232 /-] [Invalid=131 /-] [Mean=4075662.728 /-] [StdDev=16644923.039 /-]
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= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [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=2754 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	95	3.4%
2	AFAR	8	0.3%

File Annual_production_at_full_capacity_part81

#2 region: Region code

Value	Label	Cases	Percentage	
3	AMHARA	117		4.2%
4	OROMIA	359		13.0%
5	SOMALIE	4		0.1%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	360		13.1%
12	GAMBELA	4		0.1%
13	HARARI	31		1.1%
14	ADDIS ABABA	1714		62.2%
15	DIRE DAWA	62		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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=1895 /-] [Invalid=859 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=2405 /-] [Invalid=349 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=2604 /-] [Invalid=150 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=1746 /-] [Invalid=1008 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]

File Annual_production_at_full_capacity_part81

#9 srefyear: Survey reference year

Literal question	Survey reference year		

Value	Label	Cases	Percentage
1989		2754	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	22	0.8%
1514	manufacture of edible oil	59	2.1%
1520	Manufacture of dairy products	6	0.2%
1531	Manufacture of flour	68	2.5%
1533	Manufacture of animal feed	17	0.6%
1541	manufacture of bakery	204	7.4%
1542	Manufacture of sugar and confecionary	16	0.6%
1544	manufacture of pasta and macaroni	5	0.2%
1549	Manufacture of food NEC	13	0.5%
1551	Distiling rectifying and blending of spirit	49	1.8%
1552	Manufacture of wine	1	0.0%
1553	Malt liqores and malt	14	0.5%
1554	Manufacture of soft drinks	18	0.7%
1600	Manufacture of tobacco	4	0.1%
1710	spining , weaving and finishing	65	2.4%
1723	Manufacture of cordage rope and twine	16	0.6%
1730	Kniting mills	27	1.0%
1810	manufacture of wearing apparal except fur	120	4.4%
1910	Tanning and dressing of leather	43	1.6%
1920	manufacture of footwear	116	4.2%
2000	Manufacture wood and wood products	67	2.4%
2100	Manufacture of paper and paper products	33	1.2%
2200	Publishing and printing services	114	4.1%
2411	Manufacture of basic chemicals except fertilzers	13	0.5%
2422	Manufacture of paints varnishes	21	0.8%
2423	Manufacture of phrmaceuticals, medicinial	18	0.7%
2424	Manufacture of soap detregents, perfumes..	63	2.3%
2429	Manufacture of chemical productsNEC	5	0.2%
2510	Manufacture of rubber	19	0.7%
2520	Manufacture of plastics	81	2.9%
2610	Manufacture of glass and glass products	17	0.6%
2691		5	0.2%
2693	Manufacture of structural clay products	6	0.2%

File Annual_production_at_full_capacity_part81

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2694	Manufacture of cement ,lime and plaster	10	0.4%
2695	Manufacture of articles of concrete, cement	261	9.5%
2699	Manufacture of non-metalic NEC	21	0.8%
2710	Manufacture of basic iron and steel	21	0.8%
2811	Manufacture of structural metal products	138	5.0%
2892	Manufacture of cuttlery hand tools....	0	0.0%
2893	Manufacture of other fabricated metal products	25	0.9%
2899	Manufacture of pumps,compressors, valves and taps	22	0.8%
2912		5	0.2%
2914	Manufacture of ovens	16	0.6%
2919		3	0.1%
2925	Manufacture of other general purpose machnery	30	1.1%
2929		3	0.1%
3140	Manufacture of battries	9	0.3%
3420	manufacture of bodies for mothor vechiles	43	1.6%
3430	manufacture of parts and accessaries	7	0.3%
3610	Manufacture of furniture	795	28.9%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=2465 /-] [Invalid=289 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=1946 /-] [Invalid=808 /-]
Literal question	P.O.Box number

Frequency table not shown (454 Modalities)

#14 p81c1: Serial number for products description

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [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	691	25.1%
2	2	540	19.6%
3	3	407	14.8%

File Annual_production_at_full_capacity_part81

#14 p81c1: Serial number for products description

Value	Label	Cases	Percentage	
4	4	307		11.1%
5	5	238		8.6%
6	6	188		6.8%
7	7	139		5.0%
8	8	109		4.0%
9	9	135		4.9%
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.

#15 p81c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2754 /-] [Invalid=0 /-]
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 (116 Modalities)

#16 p81c5: Unit measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1161 /-] [Invalid=1593 /-]
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 (59 Modalities)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-172113720] [Missing=*]
Statistics [NW/ W]	[Valid=2530 /-] [Invalid=224 /-] [Mean=901044.63 /-] [StdDev=10922362.946 /-]
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

#18 p81c7: Value of production at market price

Information	[Type= continuous] [Format=numeric] [Range= 108-612900000] [Missing=*]
Statistics [NW/ W]	[Valid=2753 /-] [Invalid=1 /-] [Mean=4271387.353 /-] [StdDev=27584837.416 /-]
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 Cost_and_quantity_of_raw_materials_part61

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [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.

File Cost_and_quantity_of_raw_materials_part61

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	101	2.5%
2	AFAR	17	0.4%
3	AMHARA	231	5.8%
4	OROMIA	545	13.7%
5	SOMALIE	2	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	390	9.8%
12	GAMBELA	8	0.2%
13	HARARI	38	1.0%
14	ADDIS ABABA	2560	64.4%
15	DIRE DAWA	83	2.1%

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

#3 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=2752 /-] [Invalid=1223 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=3442 /-] [Invalid=533 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=3729 /-] [Invalid=246 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=2563 /-] [Invalid=1412 /-]

File Cost_and_quantity_of_raw_materials_part61

#8 houseno: House number

Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		3975	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	25	0.6%
1514	manufacture of edible oil	95	2.4%
1520	Manufacture of dairy products	4	0.1%
1531	Manufacture of flour	75	1.9%
1533	Manufacture of animal feed	33	0.8%
1541	manufacture of bakery	497	12.5%
1542	Manufacture of sugar and confeconary	43	1.1%
1544	manufacture of pasta and macaroni	6	0.2%
1549	Manufacture of food NEC	38	1.0%
1551	Distiling rectifying and blending of spirit	44	1.1%
1552	Manufacture of wine	8	0.2%
1553	Malt liqores and malt	36	0.9%
1554	Manufacture of soft drinks	49	1.2%
1600	Manufacture of tobacco	9	0.2%
1710	spining , weaving and finishing	107	2.7%
1723	Manufacture of cordage rope and twine	5	0.1%
1730	Kniting mills	44	1.1%
1810	manufacture of wearing apparal except fur	172	4.3%
1910	Tanning and dressing of leather	63	1.6%
1920	manufacture of footwear	277	7.0%
2000	Manufacture wood and wood products	65	1.6%
2100	Manufacture of paper and paper products	61	1.5%
2200	Publishing and printing services	201	5.1%
2411	Manufacture of basic chemicals except fertilzers	23	0.6%
2422	Manufacture of paints varnishes	36	0.9%
2423	Manufacture of phrmaceuticals, medicinial	6	0.2%
2424	Manufacture of soap detregents, perfumes..	136	3.4%
2429	Manufacture of chemical productsNEC	17	0.4%

File Cost_and_quantity_of_raw_materials_part61

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2510	Manufacture of rubber	36	0.9%
2520	Manufacture of plastics	91	2.3%
2610	Manufacture of glass and glass products	10	0.3%
2691		6	0.2%
2693	Manufacture of structural clay products	10	0.3%
2694	Manufacture of cement ,lime and plaster	35	0.9%
2695	Manufacture of articles of concrete, cement	293	7.4%
2699	Manufacture of non-metalic NEC	12	0.3%
2710	Manufacture of basic iron and steel	19	0.5%
2811	Manufacture of structural metal products	210	5.3%
2892	Manufacture of cuttlery hand tools....	6	0.2%
2893	Manufacture of other fabricated metal products	16	0.4%
2899	Manufacture of pumps,compressors, valves and taps	37	0.9%
2912		9	0.2%
2914	Manufacture of ovens	32	0.8%
2919		14	0.4%
2925	Manufacture of other general purpose machnery	36	0.9%
2929		3	0.1%
3140	Manufacture of battries	8	0.2%
3420	manufacture of bodies for mothor vechiles	48	1.2%
3430	manufacture of parts and accessaries	4	0.1%
3610	Manufacture of furniture	865	21.8%

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

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=3640 /-] [Invalid=335 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=2838 /-] [Invalid=1137 /-]
Literal question	P.O.Box number

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

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Serial number for list of principal raw materials

File Cost_and_quantity_of_raw_materials_part61

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

Value	Label	Cases	Percentage	
1	1	691		17.4%
2	2	600		15.1%
3	3	541		13.6%
4	4	487		12.3%
5	5	416		10.5%
6	6	310		7.8%
7	7	264		6.6%
8	8	221		5.6%
9	9	445		11.2%
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.

#15 p61c4: Raw material code

Information	[Type= discrete] [Format=numeric] [Range= 6-1223] [Missing=*]
Statistics [NW/ W]	[Valid=3975 /-] [Invalid=0 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Raw material code

Frequency table not shown (97 Modalities)

#16 p61c5: Unit of measuremnet code for raw material

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1620 /-] [Invalid=2355 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Unit of measuremnet code for raw material

Frequency table not shown (58 Modalities)

#17 p61c6: Local raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-9823148] [Missing=*]
Statistics [NW/ W]	[Valid=1963 /-] [Invalid=2012 /-] [Mean=71395.031 /-] [StdDev=493342.966 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Local raw materials quantity

#18 p61c7: Local raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 2-49317361] [Missing=*]
Statistics [NW/ W]	[Valid=2528 /-] [Invalid=1447 /-] [Mean=616812.602 /-] [StdDev=3019336.731 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Local raw materials value

#19 p61c8: Imported raw materials quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-4800000] [Missing=*]
Statistics [NW/ W]	[Valid=1286 /-] [Invalid=2689 /-] [Mean=70256.512 /-] [StdDev=385483.325 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Imported raw materials quantity

File Cost_and_quantity_of_raw_materials_part61

#20 p61c9: Imported raw materials value

Information	[Type= continuous] [Format=numeric] [Range= 15-79859604] [Missing=*]
Statistics [NW/ W]	[Valid=1709 /-] [Invalid=2266 /-] [Mean=693866.583 /-] [StdDev=4144824.249 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Imported raw materials value

#21 p61c10: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-9823148] [Missing=*]
Statistics [NW/ W]	[Valid=3163 /-] [Invalid=812 /-] [Mean=72873.323 /-] [StdDev=475779.42 /-]
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

#22 p61c11: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 2-79859604] [Missing=*]
Statistics [NW/ W]	[Valid=3973 /-] [Invalid=2 /-] [Mean=690943.934 /-] [StdDev=3669502.257 /-]
Definition	This variable is part of section 6.1 (Cost and Quanity of Raw Materials) of the questionnaire
Literal question	Value of total raw materials

File Dataset_at_establishment_level_for_1989(1996-1997)

#1 eid: Enterprise id

Information	[Type= continuous] [Format=numeric] [Range= 15110002-36102792] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-] [Mean=23453610.999 /-] [StdDev=7233663.427 /-]

#2 region: Region code

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	TIGRAY	21	3.0%
2	AFAR	3	0.4%
3	AMHARA	42	6.0%
4	OROMIA	101	14.5%
5	SOMALIE	1	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	54	7.7%
12	GAMBELA	3	0.4%
13	HARARI	6	0.9%
14	ADDIS ABABA	447	64.1%
15	DIRE DAWA	19	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 zone: Zone code

Information	[Type= continuous] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-] [Mean=54.152 /-] [StdDev=21.008 /-]

#4 wereda: Wereda code

Information	[Type= continuous] [Format=numeric] [Range= 1-87] [Missing=*]

File Dataset_at_establishment_level_for_1989(1996-1997)

#4 wereda: Wereda code

Statistics [NW/ W]	[Valid=492 /-] [Invalid=205 /-] [Mean=14.323 /-] [StdDev=10.388 /-]

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= continuous] [Format=numeric] [Range= 1-28] [Missing=*]
Statistics [NW/ W]	[Valid=599 /-] [Invalid=98 /-] [Mean=11.344 /-] [StdDev=9.315 /-]

#7 kebele: Kebele number

Information	[Type= continuous] [Format=numeric] [Range= 1-60] [Missing=*]
Statistics [NW/ W]	[Valid=651 /-] [Invalid=46 /-] [Mean=15.859 /-] [StdDev=15.964 /-]

#8 houseno: House number

Information	[Type= continuous] [Format=numeric] [Range= 1-3791] [Missing=*]
Statistics [NW/ W]	[Valid=452 /-] [Invalid=245 /-] [Mean=641.856 /-] [StdDev=609.639 /-]

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1989-1989] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1989	1989 (1996/1997)	697	100.0%

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

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	4	0.6%
1514	manufacture of edible oil	25	3.6%
1520	Manufacture of dairy products	1	0.1%
1531	Manufacture of flour	26	3.7%
1533	Manufacture of animal feed	4	0.6%
1541	manufacture of bakery	76	10.9%
1542	Manufacture of sugar and confeconary	7	1.0%
1544	manufacture of pasta and macaroni	3	0.4%
1549	Manufacture of food NEC	8	1.1%
1551	Distiling rectifying and blending of spirit	8	1.1%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	5	0.7%
1554	Manufacture of soft drinks	7	1.0%
1600	Manufacture of tobacco	1	0.1%
1710	spining , weaving and finishing	21	3.0%
1723	Manufacture of cordage rope and twine	2	0.3%

File Dataset_at_establishment_level_for_1989(1996-1997)

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1730	Kniting mills	10	1.4%
1810	manufacture of wearing apparal except fur	26	3.7%
1910	Tanning and dressing of leather	11	1.6%
1920	manufacture of footwear	49	7.0%
2000	Manufacture wood and wood products	23	3.3%
2100	Manufacture of paper and paper products	9	1.3%
2200	Publishing and printing services	36	5.2%
2411	Manufacture of basic chemicals except fertilzers	4	0.6%
2422	Manufacture of paints varnishes	6	0.9%
2423	Manufacture of phrmaceuticals, medicinial	2	0.3%
2424	Manufacture of soap detregents, perfumes..	25	3.6%
2429	Manufacture of chemical productsNEC	4	0.6%
2510	Manufacture of rubber	5	0.7%
2520	Manufacture of plastics	18	2.6%
2610	Manufacture of glass and glass products	2	0.3%
2691		1	0.1%
2693	Manufacture of structural clay products	5	0.7%
2694	Manufacture of cement ,lime and plaster	7	1.0%
2695	Manufacture of articles of concrete, cement	68	9.8%
2699	Manufacture of non-metalic NEC	6	0.9%
2710	Manufacture of basic iron and steel	5	0.7%
2811	Manufacture of structural metal products	31	4.4%
2892	Manufacture of cuttlery hand tools....	2	0.3%
2893	Manufacture of other fabricated metal products	3	0.4%
2899	Manufacture of pumps,compressors, valves and taps	6	0.9%
2912		1	0.1%
2914	Manufacture of ovens	4	0.6%
2919		2	0.3%
2925	Manufacture of other general purpose machnery	6	0.9%
2929		1	0.1%
3140	Manufacture of battries	1	0.1%
3420	manufacture of bodies for mothor vechiles	9	1.3%
3430	manufacture of parts and accessaries	1	0.1%
3610	Manufacture of furniture	109	15.6%

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.

#11 estabno: Establishment number

Information	[Type= continuous] [Format=numeric] [Range= 1-2792] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-] [Mean=1616.737 /-] [StdDev=926.173 /-]

#12 phoneno: Telephone number

Information	[Type= continuous] [Format=numeric] [Range= 8-812516] [Missing=*]
Statistics [NW/ W]	[Valid=631 /-] [Invalid=66 /-] [Mean=348403.903 /-] [StdDev=252847.485 /-]

File Dataset_at_establishment_level_for_1989(1996-1997)

#13 pobox: P.O.Box number

Information	[Type= continuous] [Format=numeric] [Range= 3-80979] [Missing=*]
Statistics [NW/ W]	[Valid=498 /-] [Invalid=199 /-] [Mean=10195.49 /-] [StdDev=15310.904 /-]

#14 hregion: Region code for head office

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=640 /-]

Value	Label	Cases	Percentage
1	TIGRAY	2	3.5%
2	AFAR	0	0.0%
3	AMHARA	1	1.8%
4	OROMIA	0	0.0%
5	SOMALIE	0	0.0%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	0	0.0%
12	GAMBELA	0	0.0%
13	HARARI	0	0.0%
14	ADDIS ABABA	54	94.7%
15	DIRE DAWA	0	0.0%
Sysmiss		640	

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

#15 hzone: Zone code for head office

Information	[Type= continuous] [Format=numeric] [Range= 1-70] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=644 /-] [Mean=39.283 /-] [StdDev=32.077 /-]

#16 hwereda: Wereda code for head office

Information	[Type= continuous] [Format=numeric] [Range= 1-67] [Missing=*]
Statistics [NW/ W]	[Valid=51 /-] [Invalid=646 /-] [Mean=12.765 /-] [StdDev=11.445 /-]

#17 htown: Town code for head office

Information	[Type= continuous] [Format=numeric] [Range= 1-67] [Missing=*]
Statistics [NW/ W]	[Valid=51 /-] [Invalid=646 /-] [Mean=18.059 /-] [StdDev=16.03 /-]

#18 hkeftgna: Kefetegna number of head office

Information	[Type= continuous] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=52 /-] [Invalid=645 /-] [Mean=11.577 /-] [StdDev=8.569 /-]

#19 hkebele: Kebele number of head office

Information	[Type= continuous] [Format=numeric] [Range= 1-55] [Missing=*]
Statistics [NW/ W]	[Valid=50 /-] [Invalid=647 /-] [Mean=23.6 /-] [StdDev=16.213 /-]

#20 hhouseno: House number of head office

Information	[Type= continuous] [Format=numeric] [Range= 30-2310] [Missing=*]
Statistics [NW/ W]	[Valid=38 /-] [Invalid=659 /-] [Mean=780.632 /-] [StdDev=586.255 /-]

#21 hphoneno: Telephone of head office

Information	[Type= continuous] [Format=numeric] [Range= 67-810361] [Missing=*]

File Dataset_at_establishment_level_for_1989(1996-1997)

#21 hphoneno: Telephone of head office

Statistics [NW/ W]	[Valid=59 /-] [Invalid=638 /-] [Mean=457663.661 /-] [StdDev=238145.89 /-]

#22 hpobox: P.O.Box of head office

Information	[Type= continuous] [Format=numeric] [Range= 21-70583] [Missing=*]
Statistics [NW/ W]	[Valid=48 /-] [Invalid=649 /-] [Mean=10014.271 /-] [StdDev=13740.011 /-]

#23 p2q2: Number of establishment

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=11 /-] [Invalid=686 /-] [Mean=2.182 /-] [StdDev=1.471 /-]

Value	Label	Cases	Percentage
1		4	36.4%
2		4	36.4%
3		2	18.2%
6		1	9.1%
Sysmiss		686	

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

#24 p2q3m: Month of commencement

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=560 /-] [Invalid=137 /-] [Mean=5.663 /-] [StdDev=3.547 /-]

Value	Label	Cases	Percentage
1		90	16.1%
2		53	9.5%
3		48	8.6%
4		50	8.9%
5		47	8.4%
6		55	9.8%
7		36	6.4%
8		37	6.6%
9		34	6.1%
10		29	5.2%
11		50	8.9%
12		31	5.5%
Sysmiss		137	

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

#25 p2q3y: Year of commencement

Information	[Type= continuous] [Format=numeric] [Range= 688-1989] [Missing=*]
Statistics [NW/ W]	[Valid=695 /-] [Invalid=2 /-] [Mean=1972.942 /-] [StdDev=51.66 /-]

#26 p2q4: Keep books of accounts

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=696 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Yes	332	47.7%
2	No	364	52.3%

File Dataset_at_establishment_level_for_1989(1996-1997)

#26 p2q4: Keep books of accounts

Value	Label	Cases	Percentage
Sysmiss		1	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=332 /-] [Invalid=365 /-]

Value	Label	Cases	Percentage
1	Ethiopian fiscal year (ending July 7)	301	90.7%
2	Ethiopian calendar (ending Sept. 10)	6	1.8%
3	Gregorian calendar (ending Dec. 31)	22	6.6%
4	Other	3	0.9%
Sysmiss		365	

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

#28 p2q6: Type of ownership

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Private or co-operative	555	79.6%
2	Public	138	19.8%
3	Public or private	4	0.6%

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.

#29 p2q7: Legal form of the establishment

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=552 /-] [Invalid=145 /-]

Value	Label	Cases	Percentage
1	Individual proprietor	359	65.0%
2	Partnership	45	8.2%
3	Share company	14	2.5%
4	Private limited company	103	18.7%
5	Co-operative	22	4.0%
6	Joint venture	9	1.6%
7	Others	0	0.0%
Sysmiss		145	

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

#30 p2q8m: Number of male owners

Information	[Type= continuous] [Format=numeric] [Range= 1-69] [Missing=*]
Statistics [NW/ W]	[Valid=466 /-] [Invalid=231 /-] [Mean=2.324 /-] [StdDev=5.411 /-]

#31 p2q8f: Number of female owners

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=186 /-] [Invalid=511 /-] [Mean=1.581 /-] [StdDev=1.576 /-]

File Dataset_at_establishment_level_for_1989(1996-1997)

#31 p2q8f: Number of female owners

Value	Label	Cases	Percentage
1		135	72.6%
2		31	16.7%
3		11	5.9%
4		3	1.6%
5		2	1.1%
6		1	0.5%
12		3	1.6%
Sysmiss		511	

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

#32 p2q8t: Total number of owners

Information	[Type= continuous] [Format=numeric] [Range= 1-74] [Missing=*]
Statistics [NW/ W]	[Valid=531 /-] [Invalid=166 /-] [Mean=2.571 /-] [StdDev=5.575 /-]

#33 p2q9meth: Initial paid-up capital (private Ethiopian male)

Information	[Type= continuous] [Format=numeric] [Range= 2143-84938924] [Missing=*]
Statistics [NW/ W]	[Valid=465 /-] [Invalid=232 /-] [Mean=1536198.23 /-] [StdDev=6005941.935 /-]

#34 p2q9feth: Initial paid-up capital (private Ethiopian female)

Information	[Type= continuous] [Format=numeric] [Range= 1833-24850000] [Missing=*]
Statistics [NW/ W]	[Valid=150 /-] [Invalid=547 /-] [Mean=849165.82 /-] [StdDev=2590400.963 /-]

#35 p2q9neth: Initial paid-up capital (private non-Ethiopian)

Information	[Type= continuous] [Format=numeric] [Range= 18700-30100000] [Missing=*]
Statistics [NW/ W]	[Valid=23 /-] [Invalid=674 /-] [Mean=1876356.652 /-] [StdDev=6193720.135 /-]

#36 p2q9pub: Initial paid-up capital (public)

Information	[Type= continuous] [Format=numeric] [Range= 30000-316292037] [Missing=*]
Statistics [NW/ W]	[Valid=135 /-] [Invalid=562 /-] [Mean=15801766.267 /-] [StdDev=37623358.832 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 34000-39476395] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=682 /-] [Mean=6375944.267 /-] [StdDev=11162936.62 /-]

#38 p2q9tot: Total initial paid-up capital

Information	[Type= continuous] [Format=numeric] [Range= 3000-316292037] [Missing=*]
Statistics [NW/ W]	[Valid=684 /-] [Invalid=13 /-] [Mean=4552252.724 /-] [StdDev=18459127.782 /-]

#39 p2q10: Number of months the establishment operated during the survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-] [Mean=10.508 /-] [StdDev=2.502 /-]

Value	Label	Cases	Percentage
1		4	0.6%
2		3	0.4%
3		9	1.3%
4		16	2.3%

File Dataset_at_establishment_level_for_1989(1996-1997)

#39 p2q10: Number of months the establishment operated during the survey reference year

Value	Label	Cases	Percentage
5		12	1.7%
6		28	4.0%
7		28	4.0%
8		36	5.2%
9		30	4.3%
10		50	7.2%
11		31	4.4%
12		450	64.6%

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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=247 /-] [Invalid=450 /-]

Value	Label	Cases	Percentage
1	Shortage of raw materials	63	25.5%
2	Shortage of spare parts	4	1.6%
3	Shortage of foreign exchange	0	0.0%
4	Getting market or customers	70	28.3%
5	Lack of working capital	11	4.5%
6	Shortage of electric and water supply	29	11.7%
7	Repeated breakage of machinery	13	5.3%
8	Government rules and regulations	10	4.0%
9	Others	47	19.0%
Sysmiss		450	

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

#41 p2q11b: Second major problem prevented the establishment operating full year

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=161 /-] [Invalid=536 /-]

Value	Label	Cases	Percentage
1	Shortage of raw materials	27	16.8%
2	Shortage of spare parts	12	7.5%
3	Shortage of foreign exchange	2	1.2%
4	Getting market or customers	40	24.8%
5	Lack of working capital	21	13.0%
6	Shortage of electric and water supply	24	14.9%
7	Repeated breakage of machinery	16	9.9%
8	Government rules and regulations	7	4.3%
9	Others	12	7.5%
Sysmiss		536	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=91 /-] [Invalid=606 /-]

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

Value	Label	Cases	Percentage
1	Shortage of raw materials	11	12.1%
2	Shortage of spare parts	6	6.6%
3	Shortage of foreign exchange	1	1.1%
4	Getting market or customers	9	9.9%
5	Lack of working capital	14	15.4%
6	Shortage of electric and water supply	20	22.0%
7	Repeated breakage of machinery	17	18.7%
8	Government rules and regulations	8	8.8%
9	Others	5	5.5%
Sysmiss		606	

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

#43 p2q12: Ownership of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Private	516	74.0%
2	Rented	174	25.0%
3	Other	7	1.0%

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.

#44 p2q13: Source of non-residential buildings

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=514 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
1	Inherited	83	16.1%
2	Provided free	18	3.5%
3	Cocstructed by the establishmnent	406	79.0%
4	Other	7	1.4%
Sysmiss		183	

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-3250] [Missing=*]
Statistics [NW/ W]	[Valid=663 /-] [Invalid=34 /-] [Mean=83.383 /-] [StdDev=246.752 /-]

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

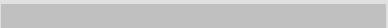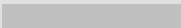| Information	[Type= continuous] [Format=numeric] [Range= 1-2866] [Missing=*]
Statistics [NW/ W]	[Valid=591 /-] [Invalid=106 /-] [Mean=46.934 /-] [StdDev=191.806 /-]
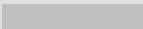
#47 p31c5t: Total number of foreigner employees for the month September (Meskerem)

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=666 /-] [Mean=2.032 /-] [StdDev=2.401 /-]

Value	Label	Cases	Percentage
1		18	58.1%

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Value	Label	Cases	Percentage
2		7	22.6%
3		3	9.7%
4		2	6.5%
14		1	3.2%
Sysmiss		666	

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-3223] [Missing=*]
Statistics [NW/ W]	[Valid=675 /-] [Invalid=22 /-] [Mean=82.273 /-] [StdDev=243.899 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2842] [Missing=*]
Statistics [NW/ W]	[Valid=604 /-] [Invalid=93 /-] [Mean=46.043 /-] [StdDev=188.691 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=669 /-] [Mean=1.571 /-] [StdDev=0.879 /-]

Value	Label	Cases	Percentage
1		17	60.7%
2		8	28.6%
3		1	3.6%
4		2	7.1%
Sysmiss		669	

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

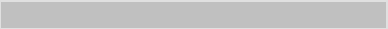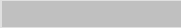## #51 p31c9t: Total number of male Ethiopian employees for the month March (Megabit)

Information	[Type= continuous] [Format=numeric] [Range= 1-3095] [Missing=*]
Statistics [NW/ W]	[Valid=685 /-] [Invalid=12 /-] [Mean=81.174 /-] [StdDev=239.687 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2817] [Missing=*]
Statistics [NW/ W]	[Valid=609 /-] [Invalid=88 /-] [Mean=45.32 /-] [StdDev=186.076 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=669 /-] [Mean=1.571 /-] [StdDev=0.879 /-]

Value	Label	Cases	Percentage
1		17	60.7%
2		8	28.6%
3		1	3.6%
4		2	7.1%
Sysmiss		669	

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-3071] [Missing=*]
Statistics [NW/ W]	[Valid=686 /-] [Invalid=11 /-] [Mean=80.643 /-] [StdDev=237.312 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2628] [Missing=*]
Statistics [NW/ W]	[Valid=612 /-] [Invalid=85 /-] [Mean=44.879 /-] [StdDev=180.219 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=28 /-] [Invalid=669 /-] [Mean=1.607 /-] [StdDev=0.875 /-]

Value	Label	Cases	Percentage
1		16	57.1%
2		9	32.1%
3		1	3.6%
4		2	7.1%
Sysmiss		669	

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

#57 p32c3t: Total wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 500-16229777] [Missing=*]
Statistics [NW/ W]	[Valid=681 /-] [Invalid=16 /-] [Mean=423594.928 /-] [StdDev=1277762.592 /-]

#58 p32c4t: Total wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 200-9706333] [Missing=*]
Statistics [NW/ W]	[Valid=571 /-] [Invalid=126 /-] [Mean=200166.282 /-] [StdDev=708252.907 /-]

#59 p32c5t: Total wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 10800-317708] [Missing=*]
Statistics [NW/ W]	[Valid=16 /-] [Invalid=681 /-] [Mean=54821.813 /-] [StdDev=75212.536 /-]

#60 p32c6t: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 500-17124685] [Missing=*]
Statistics [NW/ W]	[Valid=683 /-] [Invalid=14 /-] [Mean=590981.321 /-] [StdDev=1722052.747 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 25-4409255] [Missing=*]
Statistics [NW/ W]	[Valid=256 /-] [Invalid=441 /-] [Mean=129409.922 /-] [StdDev=430770.433 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 15-3210725] [Missing=*]
Statistics [NW/ W]	[Valid=358 /-] [Invalid=339 /-] [Mean=63937.642 /-] [StdDev=209344.237 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 200-1154737] [Missing=*]
Statistics [NW/ W]	[Valid=213 /-] [Invalid=484 /-] [Mean=111748.498 /-] [StdDev=180789.461 /-]

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=121 /-] [Invalid=576 /-] [Mean=4.669 /-] [StdDev=9.094 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-131] [Missing=*]
Statistics [NW/ W]	[Valid=234 /-] [Invalid=463 /-] [Mean=5.064 /-] [StdDev=11.687 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-586] [Missing=*]
Statistics [NW/ W]	[Valid=367 /-] [Invalid=330 /-] [Mean=13.033 /-] [StdDev=47.076 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-831] [Missing=*]
Statistics [NW/ W]	[Valid=450 /-] [Invalid=247 /-] [Mean=20.722 /-] [StdDev=69.24 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1319] [Missing=*]
Statistics [NW/ W]	[Valid=463 /-] [Invalid=234 /-] [Mean=21.212 /-] [StdDev=92.29 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1089] [Missing=*]
Statistics [NW/ W]	[Valid=412 /-] [Invalid=285 /-] [Mean=22.602 /-] [StdDev=82.689 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1435] [Missing=*]
Statistics [NW/ W]	[Valid=474 /-] [Invalid=223 /-] [Mean=30.939 /-] [StdDev=102.131 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-614] [Missing=*]
Statistics [NW/ W]	[Valid=401 /-] [Invalid=296 /-] [Mean=23.259 /-] [StdDev=57.628 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-597] [Missing=*]
Statistics [NW/ W]	[Valid=396 /-] [Invalid=301 /-] [Mean=22.199 /-] [StdDev=49.777 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-329] [Missing=*]
Statistics [NW/ W]	[Valid=287 /-] [Invalid=410 /-] [Mean=16.188 /-] [StdDev=33.132 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-70] [Missing=*]
Statistics [NW/ W]	[Valid=230 /-] [Invalid=467 /-] [Mean=6.865 /-] [StdDev=10.286 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*]
Statistics [NW/ W]	[Valid=124 /-] [Invalid=573 /-] [Mean=2.766 /-] [StdDev=3.555 /-]

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

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

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

Statistics [NW/ W]	[Valid=62 /-] [Invalid=635 /-] [Mean=2.21 /-] [StdDev=2.334 /-]

Value	Label	Cases	Percentage
1		33	53.2%
2		14	22.6%
3		5	8.1%
4		5	8.1%
5		3	4.8%
11		1	1.6%
15		1	1.6%
Sysmiss		635	

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

#77 p33c16t: Total number of permanent employees

Information	[Type= continuous] [Format=numeric] [Range= 1-4460] [Missing=*]
Statistics [NW/ W]	[Valid=679 /-] [Invalid=18 /-] [Mean=109.691 /-] [StdDev=328.77 /-]

#78 p41c8t: Total value of production

Information	[Type= continuous] [Format=numeric] [Range= 3926-475767201] [Missing=*]
Statistics [NW/ W]	[Valid=689 /-] [Invalid=8 /-] [Mean=8232245.565 /-] [StdDev=30380388.753 /-]

#79 p41c10t: Total sales value

Information	[Type= continuous] [Format=numeric] [Range= 2226-408798583] [Missing=*]
Statistics [NW/ W]	[Valid=692 /-] [Invalid=5 /-] [Mean=8226370.153 /-] [StdDev=28662211.823 /-]

#80 p41c12t: Total value of exported sales

Information	[Type= continuous] [Format=numeric] [Range= 31213-86336254] [Missing=*]
Statistics [NW/ W]	[Valid=27 /-] [Invalid=670 /-] [Mean=16514121.889 /-] [StdDev=24562877.568 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 42-4323721] [Missing=*]
Statistics [NW/ W]	[Valid=134 /-] [Invalid=563 /-] [Mean=143359.59 /-] [StdDev=485155.434 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 20-2388579] [Missing=*]
Statistics [NW/ W]	[Valid=96 /-] [Invalid=601 /-] [Mean=67175.646 /-] [StdDev=277396.242 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 50-22644366] [Missing=*]
Statistics [NW/ W]	[Valid=58 /-] [Invalid=639 /-] [Mean=1027694.172 /-] [StdDev=3250902.632 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 200-148800] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=666 /-] [Mean=13477.903 /-] [StdDev=32199.593 /-]

#85 p42c6: Interest received

Information	[Type= continuous] [Format=numeric] [Range= 48-1019200] [Missing=*]
Statistics [NW/ W]	[Valid=17 /-] [Invalid=680 /-] [Mean=136758.176 /-] [StdDev=261963.228 /-]

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Information	[Type= continuous] [Format=numeric] [Range= 43-2882944] [Missing=*]
Statistics [NW/ W]	[Valid=92 /-] [Invalid=605 /-] [Mean=132087.207 /-] [StdDev=384702.123 /-]

#87 p42c8: Insurance claims

Information	[Type= continuous] [Format=numeric] [Range= 18111-92000] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=693 /-] [Mean=50409 /-] [StdDev=32226.619 /-]

#88 p42c9: Subsidy

Information	[Type= continuous] [Format=numeric] [Range= 94285-431000] [Missing=*]
Statistics [NW/ W]	[Valid=3 /-] [Invalid=694 /-] [Mean=243857.333 /-] [StdDev=171472.725 /-]

#89 p42c10: Other income

Information	[Type= continuous] [Format=numeric] [Range= 50-3130851] [Missing=*]
Statistics [NW/ W]	[Valid=289 /-] [Invalid=408 /-] [Mean=165362.028 /-] [StdDev=373871.005 /-]

#90 p42c11: Total value of services and other receipts

Information	[Type= continuous] [Format=numeric] [Range= 50-28099274] [Missing=*]
Statistics [NW/ W]	[Valid=412 /-] [Invalid=285 /-] [Mean=361366.189 /-] [StdDev=1564548.411 /-]

#91 p61c7t: Total value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 143-61502809] [Missing=*]
Statistics [NW/ W]	[Valid=625 /-] [Invalid=72 /-] [Mean=2377162.357 /-] [StdDev=6767629.104 /-]

#92 p61c9t: Total value of Imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 60-143164330] [Missing=*]
Statistics [NW/ W]	[Valid=472 /-] [Invalid=225 /-] [Mean=2506925.678 /-] [StdDev=9520248.849 /-]

#93 p61c11t: Value of total raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1364-143164330] [Missing=*]
Statistics [NW/ W]	[Valid=693 /-] [Invalid=4 /-] [Mean=3869307.771 /-] [StdDev=11129919.107 /-]

#94 p62c6t: Total value of fuel and lubricating oil

Information	[Type= continuous] [Format=numeric] [Range= 5-76343508] [Missing=*]
Statistics [NW/ W]	[Valid=462 /-] [Invalid=235 /-] [Mean=337725.275 /-] [StdDev=3602557.231 /-]

#95 p62c7t: Electricity conmsuption in KWH

Information	[Type= continuous] [Format=numeric] [Range= 7-56287300] [Missing=*]
Statistics [NW/ W]	[Valid=222 /-] [Invalid=475 /-] [Mean=545672.378 /-] [StdDev=3951480.76 /-]

#96 p62c8t: Cost of electricity consumed

Information	[Type= continuous] [Format=numeric] [Range= 42-15575863] [Missing=*]
Statistics [NW/ W]	[Valid=685 /-] [Invalid=12 /-] [Mean=125455.384 /-] [StdDev=731020.933 /-]

#97 p62c9t: Cost of wood and charcoal for energy

Information	[Type= continuous] [Format=numeric] [Range= 100-225516] [Missing=*]
Statistics [NW/ W]	[Valid=75 /-] [Invalid=622 /-] [Mean=17033.24 /-] [StdDev=30100.391 /-]

#98 p62c10t: Cost of water consumed

Information	[Type= continuous] [Format=numeric] [Range= 30-2787217] [Missing=*]

File Dataset_at_establishment_level_for_1989(1996-1997)

#98 **p62c10t: Cost of water consumed**	
Statistics [NW/ W]	[Valid=504 /-] [Invalid=193 /-] [Mean=100374.601 /-] [StdDev=335058.718 /-]

#99 **p62c11t: Cost of contract work done by others for the establishment**	
Information	[Type= continuous] [Format=numeric] [Range= 8-1033000] [Missing=*]
Statistics [NW/ W]	[Valid=564 /-] [Invalid=133 /-] [Mean=10104.232 /-] [StdDev=55449.71 /-]

#100 **p62c12t: Cost of goods bought and resold**	
Information	[Type= continuous] [Format=numeric] [Range= 115-15752050] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=655 /-] [Mean=987834.429 /-] [StdDev=2633564.594 /-]

#101 **p62c13t: Cost of repair and mainterance**	
Information	[Type= continuous] [Format=numeric] [Range= 75-175406] [Missing=*]
Statistics [NW/ W]	[Valid=42 /-] [Invalid=655 /-] [Mean=24026.762 /-] [StdDev=45947.668 /-]

#102 **p62c14t: Total value of other inputs**	
Information	[Type= continuous] [Format=numeric] [Range= 200-94530494] [Missing=*]
Statistics [NW/ W]	[Valid=697 /-] [Invalid=0 /-] [Mean=490716.304 /-] [StdDev=3773696.576 /-]

#103 **p63c2: License fee**	
Information	[Type= continuous] [Format=numeric] [Range= 10-700160] [Missing=*]
Statistics [NW/ W]	[Valid=581 /-] [Invalid=116 /-] [Mean=9281.174 /-] [StdDev=39747.027 /-]

#104 **p63c3: Advertising**	
Information	[Type= continuous] [Format=numeric] [Range= 12-1721665] [Missing=*]
Statistics [NW/ W]	[Valid=256 /-] [Invalid=441 /-] [Mean=50635.977 /-] [StdDev=159568.656 /-]

#105 **p63c4: Stationary, telephone and mailing expenses**	
Information	[Type= continuous] [Format=numeric] [Range= 8-742012] [Missing=*]
Statistics [NW/ W]	[Valid=677 /-] [Invalid=20 /-] [Mean=30651.189 /-] [StdDev=74330.272 /-]

#106 **p63c5: Payment for accounting, legal commission, etc..**	
Information	[Type= continuous] [Format=numeric] [Range= 200-2812165] [Missing=*]
Statistics [NW/ W]	[Valid=252 /-] [Invalid=445 /-] [Mean=59705.607 /-] [StdDev=232249.046 /-]

#107 **p63c6: Transport cost**	
Information	[Type= continuous] [Format=numeric] [Range= 26-11316425] [Missing=*]
Statistics [NW/ W]	[Valid=588 /-] [Invalid=109 /-] [Mean=167191.255 /-] [StdDev=675933.467 /-]

#108 **p63c7: Interest payments**	
Information	[Type= continuous] [Format=numeric] [Range= 72-5520771] [Missing=*]
Statistics [NW/ W]	[Valid=237 /-] [Invalid=460 /-] [Mean=372419.844 /-] [StdDev=688136.263 /-]

#109 **p63c8: Bank charges**	
Information	[Type= continuous] [Format=numeric] [Range= 8-2208443] [Missing=*]
Statistics [NW/ W]	[Valid=255 /-] [Invalid=442 /-] [Mean=27483.122 /-] [StdDev=149252.606 /-]

#110 **p63c9: Dividend payments**	
Information	[Type= continuous] [Format=numeric] [Range= 422-10894539] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=691 /-] [Mean=1888557 /-] [StdDev=4414962.955 /-]

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Information	[Type= continuous] [Format=numeric] [Range= 51-1203218] [Missing=*]
Statistics [NW/ W]	[Valid=291 /-] [Invalid=406 /-] [Mean=35464.663 /-] [StdDev=100598.74 /-]

#112 p63c11: Insurance premium on property

Information	[Type= continuous] [Format=numeric] [Range= 225-876876] [Missing=*]
Statistics [NW/ W]	[Valid=359 /-] [Invalid=338 /-] [Mean=48958.591 /-] [StdDev=102102.472 /-]

#113 p63c12: Others non-industrials costs

Information	[Type= continuous] [Format=numeric] [Range= 21-12723494] [Missing=*]
Statistics [NW/ W]	[Valid=513 /-] [Invalid=184 /-] [Mean=319256.152 /-] [StdDev=1125274.385 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 20-24575047] [Missing=*]
Statistics [NW/ W]	[Valid=696 /-] [Invalid=1 /-] [Mean=647612.207 /-] [StdDev=2054090.864 /-]

#115 p64c2: Indirect taxes payments

Information	[Type= continuous] [Format=numeric] [Range= 120-109827010] [Missing=*]
Statistics [NW/ W]	[Valid=574 /-] [Invalid=123 /-] [Mean=1614540.341 /-] [StdDev=8321901.406 /-]

#116 p64c3: Income tax paid on profit

Information	[Type= continuous] [Format=numeric] [Range= 46-25670799] [Missing=*]
Statistics [NW/ W]	[Valid=359 /-] [Invalid=338 /-] [Mean=584352.518 /-] [StdDev=2360691.49 /-]

#117 p64c4: Total taxes paid

Information	[Type= continuous] [Format=numeric] [Range= 259-126317210] [Missing=*]
Statistics [NW/ W]	[Valid=623 /-] [Invalid=74 /-] [Mean=1824283.644 /-] [StdDev=9358878.01 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-207297328] [Missing=*]
Statistics [NW/ W]	[Valid=689 /-] [Invalid=8 /-] [Mean=3997785.263 /-] [StdDev=17172338.649 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 240-20441772] [Missing=*]
Statistics [NW/ W]	[Valid=313 /-] [Invalid=384 /-] [Mean=976077.505 /-] [StdDev=2462735.324 /-]

#120 p71c5t: Total sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 20-13007110] [Missing=*]
Statistics [NW/ W]	[Valid=62 /-] [Invalid=635 /-] [Mean=414076.887 /-] [StdDev=1807299.124 /-]

#121 p71c6t: Total depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 2-31173584] [Missing=*]
Statistics [NW/ W]	[Valid=663 /-] [Invalid=34 /-] [Mean=458512.29 /-] [StdDev=1808689.997 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-194607769] [Missing=*]
Statistics [NW/ W]	[Valid=690 /-] [Invalid=7 /-] [Mean=3956985.348 /-] [StdDev=15863481.244 /-]

#123 p72c3t: Total investment on fixed assets

Information	[Type= continuous] [Format=numeric] [Range= 240-20441772] [Missing=*]

File Dataset_at_establishment_level_for_1989(1996-1997)

#123 p72c3t: Total investment on fixed assets

Statistics [NW/ W]	[Valid=313 /-] [Invalid=384 /-] [Mean=976077.505 /-] [StdDev=2462735.324 /-]

#124 p72c4t: Total working capital

Information	[Type= continuous] [Format=numeric] [Range= 1000-257836692] [Missing=*]
Statistics [NW/ W]	[Valid=581 /-] [Invalid=116 /-] [Mean=4323158.809 /-] [StdDev=17168024.222 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 12771-1465294291] [Missing=*]
Statistics [NW/ W]	[Valid=692 /-] [Invalid=5 /-] [Mean=16992961.535 /-] [StdDev=70004365.58 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 286-119301445] [Missing=*]
Statistics [NW/ W]	[Valid=618 /-] [Invalid=79 /-] [Mean=4952399.521 /-] [StdDev=13054812.006 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 246-444657876] [Missing=*]
Statistics [NW/ W]	[Valid=448 /-] [Invalid=249 /-] [Mean=5749209.891 /-] [StdDev=27620936.807 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1575-517172052] [Missing=*]
Statistics [NW/ W]	[Valid=696 /-] [Invalid=1 /-] [Mean=7957883.886 /-] [StdDev=28040660.45 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=625 /-] [Invalid=72 /-]

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	159	25.4%
2	Shortage of spare parts	34	5.4%
3	Getting market/customers	323	51.7%
4	Shortage of working capital	19	3.0%
5	Repeated breakage of machinery	0	0.0%
6	Problems with workers	5	0.8%
7	Government rules and regulation	85	13.6%
8	Others	0	0.0%
Sysmiss		72	

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=445 /-] [Invalid=252 /-]

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	123	27.6%
2	Shortage of spare parts	57	12.8%
3	Getting market/customers	107	24.0%
4	Shortage of working capital	60	13.5%
5	Repeated breakage of machinery	8	1.8%
6	Problems with workers	10	2.2%

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Value	Label	Cases	Percentage
7	Government rules and regulation	80	18.0%
8	Others	0	0.0%
Sysmiss		252	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=187 /-] [Invalid=510 /-]

Value	Label	Cases	Percentage
1	Shoratge of supply of raw materials	28	15.0%
2	Shortage of spare parts	20	10.7%
3	Getting market/customers	33	17.6%
4	Shortage of working capital	26	13.9%
5	Repeated breakage of machinery	10	5.3%
6	Problems with workers	15	8.0%
7	Government rules and regulation	55	29.4%
8	Others	0	0.0%
Sysmiss		510	

Warning: 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 p84a: First major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=683 /-] [Invalid=14 /-]

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	126	18.4%
2	Shortage of spare parts	19	2.8%
3	Difficult market competition	80	11.7%
4	Getting market/customers	247	36.2%
5	Shortage of working capital	51	7.5%
6	Frequent machine breakage	23	3.4%
7	Inconvenient working place	19	2.8%
8	Problems with workers	3	0.4%
9	Government rules and regulation	31	4.5%
10	No problems faced	33	4.8%
11	Others	51	7.5%
Sysmiss		14	

Warning: 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 p84b: Second major problem faced the establishment at present

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=514 /-] [Invalid=183 /-]

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	81	15.8%
2	Shortage of spare parts	37	7.2%

File Dataset_at_establishment_level_for_1989(1996-1997)

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

Value	Label	Cases	Percentage
3	Difficult market competition	44	8.6%
4	Getting market/customers	116	22.6%
5	Shortage of working capital	86	16.7%
6	Frequent machine breakage	37	7.2%
7	Inconvenient working place	36	7.0%
8	Problems with workers	5	1.0%
9	Government rules and regulation	30	5.8%
10	No problems faced	2	0.4%
11	Others	40	7.8%
Sysmiss		183	

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

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

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=316 /-] [Invalid=381 /-]

Value	Label	Cases	Percentage
1	Shortage of supply of raw materials	47	14.9%
2	Shortage of spare parts	18	5.7%
3	Difficult market competition	21	6.6%
4	Getting market/customers	31	9.8%
5	Shortage of working capital	49	15.5%
6	Frequent machine breakage	42	13.3%
7	Inconvenient working place	33	10.4%
8	Problems with workers	1	0.3%
9	Government rules and regulation	50	15.8%
10	No problems faced	1	0.3%
11	Others	23	7.3%
Sysmiss		381	

Warning: 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 Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	Enterprise id
Recoding and Derivation	This variable is derived by combining two variables, i.e. ISIC and establishment. The enterprise id is unique for each questionnaire.

#2 region: Region code

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

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#2 region: Region code

Value	Label	Cases	Percentage	
1	TIGRAY	86		2.7%
2	AFAR	13		0.4%
3	AMHARA	190		6.0%
4	OROMIA	406		12.9%
5	SOMALIE	2		0.1%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	291		9.3%
12	GAMBELA	9		0.3%
13	HARARI	27		0.9%
14	ADDIS ABABA	2048		65.1%
15	DIRE DAWA	72		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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=2217 /-] [Invalid=927 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=2729 /-] [Invalid=415 /-]
Literal question	Kefetegna number

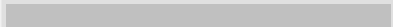## #7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=2960 /-] [Invalid=184 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=2060 /-] [Invalid=1084 /-]
Literal question	House number

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82
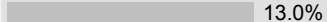
#9 srefyear: Survey reference year
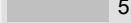
Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		3144	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

| Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	20	0.6%
1514	manufacture of edible oil	79	2.5%
1520	Manufacture of dairy products	4	0.1%
1531	Manufacture of flour	45	1.4%
1533	Manufacture of animal feed	24	0.8%
1541	manufacture of bakery	409	13.0%
1542	Manufacture of sugar and confecionary	36	1.1%
1544	manufacture of pasta and macaroni	3	0.1%
1549	Manufacture of food NEC	28	0.9%
1551	Distiling rectifying and blending of spirit	40	1.3%
1552	Manufacture of wine	6	0.2%
1553	Malt liqores and malt	22	0.7%
1554	Manufacture of soft drinks	38	1.2%
1600	Manufacture of tobacco	5	0.2%
1710	spining , weaving and finishing	86	2.7%
1723	Manufacture of cordage rope and twine	5	0.2%
1730	Kniting mills	35	1.1%
1810	manufacture of wearing apparal except fur	131	4.2%
1910	Tanning and dressing of leather	49	1.6%
1920	manufacture of footwear	222	7.1%
2000	Manufacture wood and wood products	50	1.6%
2100	Manufacture of paper and paper products	40	1.3%
2200	Publishing and printing services	168	5.3%
2411	Manufacture of basic chemicals except fertilzers	15	0.5%
2422	Manufacture of paints varnishes	28	0.9%
2423	Manufacture of phrmaceuticals, medicinial	6	0.2%
2424	Manufacture of soap detregents, perfumes..	117	3.7%
2429	Manufacture of chemical productsNEC	12	0.4%
2510	Manufacture of rubber	28	0.9%
2520	Manufacture of plastics	66	2.1%

File
Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
2610	Manufacture of glass and glass products	7		0.2%
2691		5		0.2%
2693	Manufacture of structural clay products	9		0.3%
2694	Manufacture of cement ,lime and plaster	25		0.8%
2695	Manufacture of articles of concrete, cement	269		8.6%
2699	Manufacture of non-metalic NEC	10		0.3%
2710	Manufacture of basic iron and steel	18		0.6%
2811	Manufacture of structural metal products	169		5.4%
2892	Manufacture of cuttlery hand tools....	6		0.2%
2893	Manufacture of other fabricated metal products	14		0.4%
2899	Manufacture of pumps,compressors, valves and taps	29		0.9%
2912		6		0.2%
2914	Manufacture of ovens	24		0.8%
2919		12		0.4%
2925	Manufacture of other general purpose machnery	33		1.0%
2929		3		0.1%
3140	Manufacture of battries	6		0.2%
3420	manufacture of bodies for mothor vechiles	41		1.3%
3430	manufacture of parts and accessaries	4		0.1%
3610	Manufacture of furniture	637		20.3%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=2876 /-] [Invalid=268 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=2236 /-] [Invalid=908 /-]
Literal question	P.O.Box number

#14 p82c1: Serial number for raw material list

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [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

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#14 p82c1: Serial number for raw material list

Value	Label	Cases	Percentage
1	1	692	22.0%
2	2	596	19.0%
3	3	535	17.0%
4	4	472	15.0%
5	5	399	12.7%
6	6	450	14.3%
7	7	0	0.0%

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

#15 p82c4: Raw material code

Information	[Type= discrete] [Format=numeric] [Range= 6-9999] [Missing=*]
Statistics [NW/ W]	[Valid=3144 /-] [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	Raw material code

Frequency table not shown (97 Modalities)

#16 p82c5: Unit of measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1506 /-] [Invalid=1638 /-]
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 quantiy of raw material

Frequency table not shown (59 Modalities)

#17 p82c6: Quantity of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-27665000] [Missing=*]
Statistics [NW/ W]	[Valid=1647 /-] [Invalid=1497 /-] [Mean=133634.621 /-] [StdDev=841593.883 /-]
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

#18 p82c7: Value of local raw materials

Information	[Type= continuous] [Format=numeric] [Range= 24-128584426] [Missing=*]
Statistics [NW/ W]	[Valid=2049 /-] [Invalid=1095 /-] [Mean=1493039.353 /-] [StdDev=6288292.185 /-]
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

#19 p82c8: Quantity of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-209291614] [Missing=*]
Statistics [NW/ W]	[Valid=989 /-] [Invalid=2155 /-] [Mean=144494.671 /-] [StdDev=691877.149 /-]
Definition	This variable is part of section 8.2 (Estimated Value and Quantity of Raw Materials Needed, at Full Capacity) of the questionnaire

File Estimate_value_and_quantity_of_raw_materials_needed_at_full_capacity_part82

#19 p82c8: Quantity of imported raw materials

Literal question	Quantity of imported raw materials

#20 p82c9: Value of imported raw materials

Information	[Type= continuous] [Format=numeric] [Range= 98-265201094] [Missing=*]
Statistics [NW/ W]	[Valid=1317 /-] [Invalid=1827 /-] [Mean=1958127.141 /-] [StdDev=12676207.795 /-]
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

#21 p82c10: Total quantity of estimated raw materials

Information	[Type= continuous] [Format=numeric] [Range= 1-209291614] [Missing=*]
Statistics [NW/ W]	[Valid=2577 /-] [Invalid=567 /-] [Mean=141038.626 /-] [StdDev=849711.94 /-]
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

#22 p82c11: Total value of estimated raw materials

Information	[Type= continuous] [Format=numeric] [Range= 56-265201094] [Missing=*]
Statistics [NW/ W]	[Valid=3142 /-] [Invalid=2 /-] [Mean=1794805.504 /-] [StdDev=10176186.697 /-]
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

File Number_of_permanent_employees_by_basic_salary_group_part33

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [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=1243 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage	
1	TIGRAY	32		2.6%
2	AFAR	4		0.3%
3	AMHARA	67		5.4%
4	OROMIA	168		13.5%
5	SOMALIE	1		0.1%
6	BENSHANGUL	0		0.0%
7	S.N.N.P.R.	81		6.5%
12	GAMBELA	4		0.3%

File Number_of_permanent_employees_by_basic_salary_group_part33

#2 region: Region code

Value	Label	Cases	Percentage	
13	HARARI	7	0.6%	
14	ADDIS ABABA	847		68.1%
15	DIRE DAWA	32	2.6%	

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

#3 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=911 /-] [Invalid=332 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=1086 /-] [Invalid=157 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=1164 /-] [Invalid=79 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=821 /-] [Invalid=422 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1989		1243		100.0%
1990	1990 (1997/1998)	0	0.0%	

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

File Number_of_permanent_employees_by_basic_salary_group_part33

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	8	0.6%
1514	manufacture of edible oil	44	3.5%
1520	Manufacture of dairy products	2	0.2%
1531	Manufacture of flour	50	4.0%
1533	Manufacture of animal feed	8	0.6%
1541	manufacture of bakery	139	11.2%
1542	Manufacture of sugar and confecionary	12	1.0%
1544	manufacture of pasta and macaroni	6	0.5%
1549	Manufacture of food NEC	16	1.3%
1551	Distiling rectifying and blending of spirit	16	1.3%
1552	Manufacture of wine	2	0.2%
1553	Malt liqores and malt	10	0.8%
1554	Manufacture of soft drinks	14	1.1%
1600	Manufacture of tobacco	2	0.2%
1710	spining , weaving and finishing	37	3.0%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Knitting mills	20	1.6%
1810	manufacture of wearing apparal except fur	46	3.7%
1910	Tanning and dressing of leather	20	1.6%
1920	manufacture of footwear	94	7.6%
2000	Manufacture wood and wood products	42	3.4%
2100	Manufacture of paper and paper products	18	1.4%
2200	Publishing and printing services	69	5.6%
2411	Manufacture of basic chemicals except fertilzers	8	0.6%
2422	Manufacture of paints varnishes	12	1.0%
2423	Manufacture of phrmaceuticals, medicinial	4	0.3%
2424	Manufacture of soap detregents, perfumes..	44	3.5%
2429	Manufacture of chemical productsNEC	8	0.6%
2510	Manufacture of rubber	10	0.8%
2520	Manufacture of plastics	36	2.9%
2610	Manufacture of glass and glass products	4	0.3%
2691		2	0.2%
2693	Manufacture of structural clay products	7	0.6%
2694	Manufacture of cement ,lime and plaster	14	1.1%
2695	Manufacture of articles of concrete, cement	100	8.0%
2699	Manufacture of non-metalic NEC	8	0.6%
2710	Manufacture of basic iron and steel	10	0.8%
2811	Manufacture of structural metal products	49	3.9%
2892	Manufacture of cuttlery hand tools....	4	0.3%
2893	Manufacture of other fabricated metal products	6	0.5%

File Number_of_permanent_employees_by_basic_salary_group_part33

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
2899	Manufacture of pumps,compressors, valves and taps	12		1.0%
2912		2		0.2%
2914	Manufacture of ovens	8		0.6%
2919		3		0.2%
2925	Manufacture of other general purpose machnery	12		1.0%
2929		2		0.2%
3140	Manufacture of battries	2		0.2%
3420	manufacture of bodies for mothor vechiles	18		1.4%
3430	manufacture of parts and accessaries	2		0.2%
3610	Manufacture of furniture	177		14.2%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 8-812516] [Missing=*]
Statistics [NW/ W]	[Valid=1145 /-] [Invalid=98 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=923 /-] [Invalid=320 /-]
Literal question	P.O.Box number

#14 p33c1: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [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

Value	Label	Cases	Percentage	
1	Male	675		54.3%
2	Female	568		45.7%
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.

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

Information	[Type= continuous] [Format=numeric] [Range= 1-136] [Missing=*]
Statistics [NW/ W]	[Valid=158 /-] [Invalid=1085 /-] [Mean=3.576 /-] [StdDev=7.559 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group under 75

File Number_of_permanent_employees_by_basic_salary_group_part33

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

Information	[Type= continuous] [Format=numeric] [Range= 1-103] [Missing=*]
Statistics [NW/ W]	[Valid=304 /-] [Invalid=939 /-] [Mean=3.888 /-] [StdDev=8.958 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 75 and 105

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

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=728 /-] [Mean=8.386 /-] [StdDev=28.98 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 105 and 150

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1219] [Missing=*]
Statistics [NW/ W]	[Valid=666 /-] [Invalid=577 /-] [Mean=13.697 /-] [StdDev=45.071 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 150 and 200

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

Information	[Type= continuous] [Format=numeric] [Range= 1-759] [Missing=*]
Statistics [NW/ W]	[Valid=673 /-] [Invalid=570 /-] [Mean=13.905 /-] [StdDev=57.408 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 200 and 250

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

Information	[Type= continuous] [Format=numeric] [Range= 1-793] [Missing=*]
Statistics [NW/ W]	[Valid=608 /-] [Invalid=635 /-] [Mean=13.526 /-] [StdDev=40.813 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 250 and 300

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

Information	[Type= continuous] [Format=numeric] [Range= 1-1030] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=539 /-] [Mean=18.793 /-] [StdDev=48.367 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 300 and 400

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

Information	[Type= continuous] [Format=numeric] [Range= 1-536] [Missing=*]
Statistics [NW/ W]	[Valid=580 /-] [Invalid=663 /-] [Mean=15.369 /-] [StdDev=35.431 /-]

File Number_of_permanent_employees_by_basic_salary_group_part33

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

Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 400 and 500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-550] [Missing=*]
Statistics [NW/ W]	[Valid=579 /-] [Invalid=664 /-] [Mean=14.865 /-] [StdDev=35.975 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 500 and 700

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

Information	[Type= continuous] [Format=numeric] [Range= 1-335] [Missing=*]
Statistics [NW/ W]	[Valid=428 /-] [Invalid=815 /-] [Mean=10.727 /-] [StdDev=23.586 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 700 and 1000

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

Information	[Type= continuous] [Format=numeric] [Range= 1-216] [Missing=*]
Statistics [NW/ W]	[Valid=301 /-] [Invalid=942 /-] [Mean=5.209 /-] [StdDev=8.299 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 1000 and 1500

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

Information	[Type= continuous] [Format=numeric] [Range= 1-29] [Missing=*]
Statistics [NW/ W]	[Valid=151 /-] [Invalid=1092 /-] [Mean=2.238 /-] [StdDev=2.979 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group between 1500 and 2000

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

Information	[Type= continuous] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=70 /-] [Invalid=1173 /-] [Mean=1.943 /-] [StdDev=2.077 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees
Literal question	Number of permanent employees with salary group over 2000

#28 p33c16: Total number of permanent employees

Information	[Type= continuous] [Format=numeric] [Range= 1-2995] [Missing=*]
Statistics [NW/ W]	[Valid=1243 /-] [Invalid=0 /-] [Mean=56.439 /-] [StdDev=162.863 /-]
Definition	This variable is partof section 3.3 (Number of Permanent Employees by Basic Salary Group) of the questionnaire
Universe	Permanent employees

File Number_of_permanent_employees_by_basic_salary_group_part33

#28 p33c16: Total number of permanent employees

Literal question	Total number of permanent employees

File Number_of_persons_engaged_part31

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [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=2121 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	74	3.5%
2	AFAR	8	0.4%
3	AMHARA	146	6.9%
4	OROMIA	308	14.5%
5	SOMALIE	4	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	189	8.9%
12	GAMBELA	8	0.4%
13	HARARI	16	0.8%
14	ADDIS ABABA	1305	61.5%
15	DIRE DAWA	63	3.0%

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

#3 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=1452 /-] [Invalid=669 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Literal question	Town code
Frequency table not shown (105 Modalities)	

File Number_of_persons_engaged_part31

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=1800 /-] [Invalid=321 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=1984 /-] [Invalid=137 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=1379 /-] [Invalid=742 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		2121	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	13	0.6%
1514	manufacture of edible oil	80	3.8%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	75	3.5%
1533	Manufacture of animal feed	11	0.5%
1541	manufacture of bakery	224	10.6%
1542	Manufacture of sugar and confecionary	21	1.0%
1544	manufacture of pasta and macaroni	7	0.3%
1549	Manufacture of food NEC	25	1.2%
1551	Distiling rectifying and blending of spirit	21	1.0%
1552	Manufacture of wine	3	0.1%
1553	Malt liqores and malt	15	0.7%
1554	Manufacture of soft drinks	21	1.0%
1600	Manufacture of tobacco	3	0.1%
1710	spining , weaving and finishing	63	3.0%
1723	Manufacture of cordage rope and twine	6	0.3%
1730	Kniting mills	30	1.4%

File Number_of_persons_engaged_part31

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1810	manufacture of wearing apparal except fur	77	3.6%
1910	Tanning and dressing of leather	32	1.5%
1920	manufacture of footwear	144	6.8%
2000	Manufacture wood and wood products	68	3.2%
2100	Manufacture of paper and paper products	25	1.2%
2200	Publishing and printing services	106	5.0%
2411	Manufacture of basic chemicals except fertilzers	12	0.6%
2422	Manufacture of paints varnishes	15	0.7%
2423	Manufacture of phrmaceuticals, medicinial	5	0.2%
2424	Manufacture of soap detregents, perfumes..	70	3.3%
2429	Manufacture of chemical productsNEC	8	0.4%
2510	Manufacture of rubber	12	0.6%
2520	Manufacture of plastics	43	2.0%
2610	Manufacture of glass and glass products	7	0.3%
2691		4	0.2%
2693	Manufacture of structural clay products	16	0.8%
2694	Manufacture of cement ,lime and plaster	19	0.9%
2695	Manufacture of articles of concrete, cement	203	9.6%
2699	Manufacture of non-metalic NEC	20	0.9%
2710	Manufacture of basic iron and steel	14	0.7%
2811	Manufacture of structural metal products	107	5.0%
2892	Manufacture of cuttlery hand tools....	6	0.3%
2893	Manufacture of other fabricated metal products	8	0.4%
2899	Manufacture of pumps,compressors, valves and taps	17	0.8%
2912		2	0.1%
2914	Manufacture of ovens	11	0.5%
2919		7	0.3%
2925	Manufacture of other general purpose machnery	19	0.9%
2929		3	0.1%
3140	Manufacture of battries	3	0.1%
3420	manufacture of bodies for mothor vechiles	26	1.2%
3430	manufacture of parts and accessaries	3	0.1%
3610	Manufacture of furniture	389	18.3%

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

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=1917 /-] [Invalid=204 /-]
Literal question	Telephone number

File Number_of_persons_engaged_part31

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=1502 /-] [Invalid=619 /-]
Literal question	P.O.Box number

#14 p31c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2121 /-] [Invalid=0 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Literal question	General occupation

Value	Label	Cases	Percentage
1	Working proprietors, active parteners and family workers	361	17.0%
2	Un-paid apperentices	42	2.0%
3	Administrative, technical employees, clerical and office wor	628	29.6%
4	Production workers	661	31.2%
5	Paid apperentices	64	3.0%
6	Seasonal and temporary workers	365	17.2%
7	Total	0	0.0%

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

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2462] [Missing=*]
Statistics [NW/ W]	[Valid=1601 /-] [Invalid=520 /-] [Mean=34.53 /-] [StdDev=125.891 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2346] [Missing=*]
Statistics [NW/ W]	[Valid=1015 /-] [Invalid=1106 /-] [Mean=27.328 /-] [StdDev=135.252 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=35 /-] [Invalid=2086 /-] [Mean=1.8 /-] [StdDev=1.712 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month September (Meskerem)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2460] [Missing=*]
Statistics [NW/ W]	[Valid=1631 /-] [Invalid=490 /-] [Mean=34.049 /-] [StdDev=124.445 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire

File Number_of_persons_engaged_part31

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

Universe	All employees
Literal question	Number of male Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2326] [Missing=*]
Statistics [NW/ W]	[Valid=1033 /-] [Invalid=1088 /-] [Mean=26.922 /-] [StdDev=133.45 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=2090 /-] [Mean=1.419 /-] [StdDev=0.848 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month December (Tahisas)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2469] [Missing=*]
Statistics [NW/ W]	[Valid=1656 /-] [Invalid=465 /-] [Mean=33.577 /-] [StdDev=122.296 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2311] [Missing=*]
Statistics [NW/ W]	[Valid=1042 /-] [Invalid=1079 /-] [Mean=26.488 /-] [StdDev=131.513 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=2091 /-] [Mean=1.467 /-] [StdDev=0.86 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of foreigner employees for the month March (Megabit)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2410] [Missing=*]
Statistics [NW/ W]	[Valid=1664 /-] [Invalid=457 /-] [Mean=33.246 /-] [StdDev=121.02 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of male Ethiopian employees for the month June (Sene)

File Number_of_persons_engaged_part31

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

Information	[Type= continuous] [Format=numeric] [Range= 1-2285] [Missing=*]
Statistics [NW/ W]	[Valid=1045 /-] [Invalid=1076 /-] [Mean=26.283 /-] [StdDev=126.875 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	All employees
Literal question	Number of female Ethiopian employees for the month June (Sene)

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

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=31 /-] [Invalid=2090 /-] [Mean=1.452 /-] [StdDev=0.85 /-]
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)

#27 p31c15: Persons per month

Information	[Type= continuous] [Format=numeric] [Range= 1-7488] [Missing=*]
Statistics [NW/ W]	[Valid=365 /-] [Invalid=1756 /-] [Mean=371.019 /-] [StdDev=1194.266 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary workers
Literal question	Persons per month

#28 p31c16: Wage for temporary workers

Information	[Type= continuous] [Format=numeric] [Range= 160-4281602] [Missing=*]
Statistics [NW/ W]	[Valid=365 /-] [Invalid=1756 /-] [Mean=70834.912 /-] [StdDev=240992.977 /-]
Definition	This variable is part of section 3.1 (Number of Persons Engaged) of the questionnaire
Universe	Seasonal and temporary workers
Literal question	Wage for temporary workers

File Other_industrial_costs_part62

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102836] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [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=742 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	35	4.7%
2	AFAR	3	0.4%
3	AMHARA	78	10.5%
4	OROMIA	163	22.0%
5	SOMALIE	1	0.1%

File Other_industrial_costs_part62

#2 region: Region code

Value	Label	Cases	Percentage	
6	BENSHANGUL	0	0.0%	
7	S.N.N.P.R.	91		12.3%
12	GAMBELA	5	0.7%	
13	HARARI	10	1.3%	
14	ADDIS ABABA	333		44.9%
15	DIRE DAWA	23	3.1%	

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

#3 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-69] [Missing=*]
Statistics [NW/ W]	[Valid=403 /-] [Invalid=339 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=563 /-] [Invalid=179 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=652 /-] [Invalid=90 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 1-4858] [Missing=*]
Statistics [NW/ W]	[Valid=408 /-] [Invalid=334 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1989		742		100.0%

File Other_industrial_costs_part62

#9 srefyear: Survey reference year

Value	Label	Cases	Percentage
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	8	1.1%
1514	manufacture of edible oil	31	4.2%
1520	Manufacture of dairy products	2	0.3%
1531	Manufacture of flour	21	2.8%
1533	Manufacture of animal feed	2	0.3%
1541	manufacture of bakery	50	6.7%
1542	Manufacture of sugar and confecionary	9	1.2%
1544	manufacture of pasta and macaroni	2	0.3%
1549	Manufacture of food NEC	7	0.9%
1551	Distiling rectifying and blending of spirit	5	0.7%
1552	Manufacture of wine	1	0.1%
1553	Malt liqores and malt	17	2.3%
1554	Manufacture of soft drinks	11	1.5%
1600	Manufacture of tobacco	2	0.3%
1710	spining , weaving and finishing	34	4.6%
1723	Manufacture of cordage rope and twine	1	0.1%
1730	Kniting mills	7	0.9%
1810	manufacture of wearing apparal except fur	17	2.3%
1910	Tanning and dressing of leather	12	1.6%
1920	manufacture of footwear	19	2.6%
2000	Manufacture wood and wood products	34	4.6%
2100	Manufacture of paper and paper products	7	0.9%
2200	Publishing and printing services	47	6.3%
2411	Manufacture of basic chemicals except fertilzers	9	1.2%
2422	Manufacture of paints varnishes	2	0.3%
2423	Manufacture of phrmaceuticals, medicinial	3	0.4%
2424	Manufacture of soap detregents, perfumes..	17	2.3%
2429	Manufacture of chemical productsNEC	2	0.3%
2510	Manufacture of rubber	8	1.1%
2520	Manufacture of plastics	12	1.6%
2610	Manufacture of glass and glass products	5	0.7%
2691		3	0.4%
2693	Manufacture of structural clay products	7	0.9%
2694	Manufacture of cement ,lime and plaster	14	1.9%
2695	Manufacture of articles of concrete, cement	89	12.0%
2699	Manufacture of non-metalic NEC	11	1.5%

File Other_industrial_costs_part62

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2710	Manufacture of basic iron and steel	4	0.5%
2811	Manufacture of structural metal products	23	3.1%
2892	Manufacture of cuttlery hand tools....	2	0.3%
2893	Manufacture of other fabricated metal products	4	0.5%
2899	Manufacture of pumps,compressors, valves and taps	5	0.7%
2914	Manufacture of ovens	5	0.7%
2919		2	0.3%
2925	Manufacture of other general purpose machnery	8	1.1%
3140	Manufacture of battries	0	0.0%
3420	manufacture of bodies for mothor vechiles	5	0.7%
3430	manufacture of parts and accessaries	2	0.3%
3610	Manufacture of furniture	154	20.8%

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

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-2836] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812200] [Missing=*]
Statistics [NW/ W]	[Valid=655 /-] [Invalid=87 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=227 /-]
Literal question	P.O.Box number

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

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=742 /-] [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	79	10.6%
2	2	123	16.6%
3	3	336	45.3%
4	4	158	21.3%
5	5	40	5.4%
6	6	6	0.8%
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.

File Other_industrial_costs_part62

#15 p62c4: Unit measurment

Information	[Type= discrete] [Format=numeric] [Range= 2-82] [Missing=*]
Statistics [NW/ W]	[Valid=292 /-] [Invalid=450 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Unit measurment

Value	Label	Cases	Percentage
2		101	34.6%
4		1	0.3%
5		3	1.0%
65		187	64.0%
Sysmiss		450	

Warning: 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 p62c5: Quantity of other inputs

Information	[Type= continuous] [Format=numeric] [Range= 1-59679330] [Missing=*]
Statistics [NW/ W]	[Valid=573 /-] [Invalid=169 /-] [Mean=164812.14 /-] [StdDev=2381575.801 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Quantity of other inputs

#17 p62c6: Value of fuel and lubricating oil

Information	[Type= continuous] [Format=numeric] [Range= 3-89921267] [Missing=*]
Statistics [NW/ W]	[Valid=740 /-] [Invalid=2 /-] [Mean=210246.424 /-] [StdDev=2740976.479 /-]
Definition	This variable is part of section 6.2 (Other Industrial Costs) of the questionnaire
Literal question	Value of fuel and lubricating oil

File Products_and_by_products_part41

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [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=2948 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	97	3.3%
2	AFAR	11	0.4%
3	AMHARA	128	4.3%
4	OROMIA	388	13.2%
5	SOMALIE	4	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	375	12.7%

File Products_and_by_products_part41

#2 region: Region code

Value	Label	Cases	Percentage
12	GAMBELA	8	0.3%
13	HARARI	30	1.0%
14	ADDIS ABABA	1836	62.3%
15	DIRE DAWA	71	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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=2039 /-] [Invalid=909 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=2578 /-] [Invalid=370 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=2784 /-] [Invalid=164 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=1837 /-] [Invalid=1111 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		2948	100.0%
1990	1990 (1997/1998)	0	0.0%

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

File Products_and_by_products_part41

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
1511	Production, processing and preserving of meat, fruit and veg	34		1.2%
1514	manufacture of edible oil	59		2.0%
1520	Manufacture of dairy products	6		0.2%
1531	Manufacture of flour	83		2.8%
1533	Manufacture of animal feed	17		0.6%
1541	manufacture of bakery	210		7.1%
1542	Manufacture of sugar and confecionary	18		0.6%
1544	manufacture of pasta and macaroni	8		0.3%
1549	Manufacture of food NEC	18		0.6%
1551	Distiling rectifying and blending of spirit	50		1.7%
1552	Manufacture of wine	1		0.0%
1553	Malt liqores and malt	17		0.6%
1554	Manufacture of soft drinks	18		0.6%
1600	Manufacture of tobacco	5		0.2%
1710	spining , weaving and finishing	99		3.4%
1723	Manufacture of cordage rope and twine	12		0.4%
1730	Kniting mills	27		0.9%
1810	manufacture of wearing apparal except fur	127		4.3%
1910	Tanning and dressing of leather	47		1.6%
1920	manufacture of footwear	118		4.0%
2000	Manufacture wood and wood products	83		2.8%
2100	Manufacture of paper and paper products	46		1.6%
2200	Publishing and printing services	120		4.1%
2411	Manufacture of basic chemicals except fertilzers	14		0.5%
2422	Manufacture of paints varnishes	20		0.7%
2423	Manufacture of phrmaceuticals, medicinial	17		0.6%
2424	Manufacture of soap detregents, perfumes..	71		2.4%
2429	Manufacture of chemical productsNEC	4		0.1%
2510	Manufacture of rubber	23		0.8%
2520	Manufacture of plastics	90		3.1%
2610	Manufacture of glass and glass products	17		0.6%
2691		9		0.3%
2693	Manufacture of structural clay products	6		0.2%
2694	Manufacture of cement ,lime and plaster	12		0.4%
2695	Manufacture of articles of concrete, cement	272		9.2%
2699	Manufacture of non-metalic NEC	25		0.8%
2710	Manufacture of basic iron and steel	25		0.8%
2811	Manufacture of structural metal products	141		4.8%
2892	Manufacture of cuttlery hand tools....	0		0.0%
2893	Manufacture of other fabricated metal products	25		0.8%

File Products_and_by_products_part41

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage	
2899	Manufacture of pumps,compressors, valves and taps	21		0.7%
2912		6		0.2%
2914	Manufacture of ovens	17		0.6%
2919		4		0.1%
2925	Manufacture of other general purpose machnery	29		1.0%
2929		3		0.1%
3140	Manufacture of battries	9		0.3%
3420	manufacture of bodies for mothor vechiles	40		1.4%
3430	manufacture of parts and accessaries	7		0.2%
3610	Manufacture of furniture	818		27.7%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=2653 /-] [Invalid=295 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=835 /-]
Literal question	P.O.Box number

#14 p41c1: Serial number for list of principal products

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Serial number for list of principal products

Value	Label	Cases	Percentage	
1	1	689		23.4%
2	2	562		19.1%
3	3	427		14.5%
4	4	329		11.2%
5	5	255		8.6%
6	6	203		6.9%
7	7	152		5.2%
8	8	125		4.2%
9	9	206		7.0%
10	10	0		0.0%

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

File Products_and_by_products_part41

#15 p41c4: Product code

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2948 /-] [Invalid=0 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Product code

Frequency table not shown (116 Modalities)

#16 p41c5: Unit measurement code

Information	[Type= discrete] [Format=numeric] [Range= 2-90] [Missing=*]
Statistics [NW/ W]	[Valid=1247 /-] [Invalid=1701 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Unit measurement code

Frequency table not shown (60 Modalities)

#17 p41c6: Average sales per unit

Information	[Type= continuous] [Format=numeric] [Range= 0.06-437337.94] [Missing=*]
Statistics [NW/ W]	[Valid=2609 /-] [Invalid=339 /-] [Mean=1141.468 /-] [StdDev=12336.298 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Average sales per unit

#18 p41c7: Quantity produced

Information	[Type= continuous] [Format=numeric] [Range= 1-419199303] [Missing=*]
Statistics [NW/ W]	[Valid=2605 /-] [Invalid=343 /-] [Mean=534068.779 /-] [StdDev=9476163.487 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Quantity produced

#19 p41c8: Value of production

Information	[Type= continuous] [Format=numeric] [Range= 30-468492134] [Missing=*]
Statistics [NW/ W]	[Valid=2871 /-] [Invalid=77 /-] [Mean=1975624.24 /-] [StdDev=13487860.359 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Value of production

#20 p41c9: Total sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-440618350] [Missing=*]
Statistics [NW/ W]	[Valid=2632 /-] [Invalid=316 /-] [Mean=555334.974 /-] [StdDev=8596428.551 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales quantity

#21 p41c10: Total sales value

Information	[Type= continuous] [Format=numeric] [Range= 30-492982148] [Missing=*]
Statistics [NW/ W]	[Valid=2928 /-] [Invalid=20 /-] [Mean=1944210.432 /-] [StdDev=12478088.487 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Total sales value

#22 p41c11: Exported sales quantity

Information	[Type= continuous] [Format=numeric] [Range= 68-11085975] [Missing=*]

File Products_and_by_products_part41

#22 p41c11: Exported sales quantity

Statistics [NW/ W]	[Valid=64 /-] [Invalid=2884 /-] [Mean=778981.516 /-] [StdDev=2296921.462 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales quantity

#23 p41c12: Exported sales value

Information	[Type= continuous] [Format=numeric] [Range= 10238-35704899] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=2888 /-] [Mean=7425664.85 /-] [StdDev=11377679.661 /-]
Definition	This variable is part of section 4.1 (Products and By-products) of the questionnaire
Literal question	Exported sales value

File Type_and_value_of_fixed_assets_part71

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [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=2373 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	77	3.2%
2	AFAR	10	0.4%
3	AMHARA	140	5.9%
4	OROMIA	357	15.0%
5	SOMALIE	3	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	215	9.1%
12	GAMBELA	8	0.3%
13	HARARI	24	1.0%
14	ADDIS ABABA	1468	61.9%
15	DIRE DAWA	71	3.0%

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

#3 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=1635 /-] [Invalid=738 /-]
Literal question	Wereda code

File Type_and_value_of_fixed_assets_part71

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=2020 /-] [Invalid=353 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=2193 /-] [Invalid=180 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=1439 /-] [Invalid=934 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage	
1989		2373		100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	18	0.8%
1514	manufacture of edible oil	91	3.8%
1520	Manufacture of dairy products	5	0.2%
1531	Manufacture of flour	101	4.3%
1533	Manufacture of animal feed	17	0.7%
1541	manufacture of bakery	214	9.0%
1542	Manufacture of sugar and confecionary	20	0.8%
1544	manufacture of pasta and macaroni	11	0.5%
1549	Manufacture of food NEC	32	1.3%
1551	Distiling rectifying and blending of spirit	29	1.2%
1552	Manufacture of wine	4	0.2%

File Type_and_value_of_fixed_assets_part71

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1553	Malt liqores and malt	25	1.1%
1554	Manufacture of soft drinks	29	1.2%
1600	Manufacture of tobacco	4	0.2%
1710	spining , weaving and finishing	88	3.7%
1723	Manufacture of cordage rope and twine	8	0.3%
1730	Kniting mills	28	1.2%
1810	manufacture of wearing apparal except fur	80	3.4%
1910	Tanning and dressing of leather	51	2.1%
1920	manufacture of footwear	149	6.3%
2000	Manufacture wood and wood products	70	2.9%
2100	Manufacture of paper and paper products	32	1.3%
2200	Publishing and printing services	112	4.7%
2411	Manufacture of basic chemicals except fertilzers	21	0.9%
2422	Manufacture of paints varnishes	22	0.9%
2423	Manufacture of phrmaceuticals, medicinial	8	0.3%
2424	Manufacture of soap detregents, perfumes..	89	3.8%
2429	Manufacture of chemical productsNEC	8	0.3%
2510	Manufacture of rubber	19	0.8%
2520	Manufacture of plastics	69	2.9%
2610	Manufacture of glass and glass products	11	0.5%
2691		6	0.3%
2693	Manufacture of structural clay products	19	0.8%
2694	Manufacture of cement ,lime and plaster	28	1.2%
2695	Manufacture of articles of concrete, cement	235	9.9%
2699	Manufacture of non-metalic NEC	21	0.9%
2710	Manufacture of basic iron and steel	21	0.9%
2811	Manufacture of structural metal products	106	4.5%
2892	Manufacture of cuttlery hand tools....	8	0.3%
2893	Manufacture of other fabricated metal products	10	0.4%
2899	Manufacture of pumps,compressors, valves and taps	23	1.0%
2912		4	0.2%
2914	Manufacture of ovens	13	0.5%
2919		4	0.2%
2925	Manufacture of other general purpose machnery	18	0.8%
2929		3	0.1%
3140	Manufacture of battries	5	0.2%
3420	manufacture of bodies for mothor vechiles	34	1.4%
3430	manufacture of parts and accessaries	4	0.2%
3610	Manufacture of furniture	346	14.6%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]

File Type_and_value_of_fixed_assets_part71

#11 estabno: Establishment number

Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=2178 /-] [Invalid=195 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=1776 /-] [Invalid=597 /-]
Literal question	P.O.Box number

#14 p71c1: Type of fixed assets

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=2373 /-] [Invalid=0 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Type of fixed assets

Value	Label	Cases	Percentage
1	Dwelling houses	29	1.2%
2	Non-residential building	526	22.2%
3	Other construction and works	111	4.7%
4	Machinery	687	29.0%
5	Vehicles	375	15.8%
6	Others (office furniture and fixture)	645	27.2%
7	Total	0	0.0%

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

#15 p71c3: Book value of the fixed assets at begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 1-147047189] [Missing=*]
Statistics [NW/ W]	[Valid=2332 /-] [Invalid=41 /-] [Mean=1177659.005 /-] [StdDev=6922574.492 /-]
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

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

Information	[Type= continuous] [Format=numeric] [Range= 50-31224949] [Missing=*]
Statistics [NW/ W]	[Valid=682 /-] [Invalid=1691 /-] [Mean=447962.258 /-] [StdDev=1397246.626 /-]
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

#17 p71c5: Sold and disposed during the year

Information	[Type= continuous] [Format=numeric] [Range= 2-2746188] [Missing=*]
Statistics [NW/ W]	[Valid=86 /-] [Invalid=2287 /-] [Mean=298520.547 /-] [StdDev=1339638.157 /-]
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

File Type_and_value_of_fixed_assets_part71

#18 p71c6: Depreciation during the year

Information	[Type= continuous] [Format=numeric] [Range= 1-16083415] [Missing=*]
Statistics [NW/ W]	[Valid=2196 /-] [Invalid=177 /-] [Mean=138432.546 /-] [StdDev=759485.203 /-]
Definition	This variable is part of section 7.1 (Type and Value of Fixed Assets) of the questionnaire
Literal question	Depreciation during the year

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

Information	[Type= continuous] [Format=numeric] [Range= 1-137312880] [Missing=*]
Statistics [NW/ W]	[Valid=2364 /-] [Invalid=9 /-] [Mean=1151497.64 /-] [StdDev=6365733.787 /-]
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 Value_of_stocks_part5

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [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=1315 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	48	3.7%
2	AFAR	7	0.5%
3	AMHARA	45	3.4%
4	OROMIA	175	13.3%
5	SOMALIE	2	0.2%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	133	10.1%
12	GAMBELA	5	0.4%
13	HARARI	15	1.1%
14	ADDIS ABABA	847	64.4%
15	DIRE DAWA	38	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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-69] [Missing=*]
Statistics [NW/ W]	[Valid=928 /-] [Invalid=387 /-]

File Value_of_stocks_part5

#4 wereda: Wereda code

Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=1140 /-] [Invalid=175 /-]
Literal question	Kefetegna number

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=1221 /-] [Invalid=94 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4820] [Missing=*]
Statistics [NW/ W]	[Valid=795 /-] [Invalid=520 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		1315	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	10	0.8%
1514	manufacture of edible oil	31	2.4%
1520	Manufacture of dairy products	1	0.1%
1531	Manufacture of flour	43	3.3%
1533	Manufacture of animal feed	7	0.5%
1541	manufacture of bakery	96	7.3%
1542	Manufacture of sugar and confeionary	14	1.1%
1544	manufacture of pasta and macaroni	3	0.2%

File Value_of_stocks_part5

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1549	Manufacture of food NEC	12	0.9%
1551	Distiling rectifying and blending of spirit	12	0.9%
1552	Manufacture of wine	3	0.2%
1553	Malt liqores and malt	15	1.1%
1554	Manufacture of soft drinks	14	1.1%
1600	Manufacture of tobacco	3	0.2%
1710	spining , weaving and finishing	54	4.1%
1723	Manufacture of cordage rope and twine	5	0.4%
1730	Kniting mills	16	1.2%
1810	manufacture of wearing apparal except fur	59	4.5%
1910	Tanning and dressing of leather	28	2.1%
1920	manufacture of footwear	105	8.0%
2000	Manufacture wood and wood products	44	3.3%
2100	Manufacture of paper and paper products	19	1.4%
2200	Publishing and printing services	59	4.5%
2411	Manufacture of basic chemicals except fertilzers	12	0.9%
2422	Manufacture of paints varnishes	13	1.0%
2423	Manufacture of phrmaceuticals, medicinial	6	0.5%
2424	Manufacture of soap detregents, perfumes..	46	3.5%
2429	Manufacture of chemical productsNEC	7	0.5%
2510	Manufacture of rubber	13	1.0%
2520	Manufacture of plastics	40	3.0%
2610	Manufacture of glass and glass products	6	0.5%
2691		2	0.2%
2693	Manufacture of structural clay products	10	0.8%
2694	Manufacture of cement ,lime and plaster	16	1.2%
2695	Manufacture of articles of concrete, cement	113	8.6%
2699	Manufacture of non-metalic NEC	13	1.0%
2710	Manufacture of basic iron and steel	14	1.1%
2811	Manufacture of structural metal products	53	4.0%
2892	Manufacture of cuttlery hand tools....	1	0.1%
2893	Manufacture of other fabricated metal products	9	0.7%
2899	Manufacture of pumps,compressors, valves and taps	13	1.0%
2912		3	0.2%
2914	Manufacture of ovens	8	0.6%
2919		5	0.4%
2925	Manufacture of other general purpose machnery	13	1.0%
2929		1	0.1%
3140	Manufacture of battries	3	0.2%
3420	manufacture of bodies for mothor vechiles	17	1.3%
3430	manufacture of parts and accessaries	0	0.0%
3610	Manufacture of furniture	225	17.1%

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

File Value_of_stocks_part5

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=1204 /-] [Invalid=111 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=976 /-] [Invalid=339 /-]
Literal question	P.O.Box number

#14 p5c1: Type of stock

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1315 /-] [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	463	35.2%
2	Semi-finished goods	295	22.4%
3	Raw materials	557	42.4%
4	Goods bought for resale	0	0.0%

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

#15 p5c3: Stocks at the begining of the year

Information	[Type= continuous] [Format=numeric] [Range= 37-96938980] [Missing=*]
Statistics [NW/ W]	[Valid=1168 /-] [Invalid=147 /-] [Mean=2326957.082 /-] [StdDev=8312129.032 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value at the begining of the year

#16 p5c4: Stocks at the end of the year

Information	[Type= continuous] [Format=numeric] [Range= 37-110971263] [Missing=*]
Statistics [NW/ W]	[Valid=1278 /-] [Invalid=37 /-] [Mean=2266504.214 /-] [StdDev=8157820.408 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value at the end of the year

#17 p5c5: Stocks differenece (end - begining)

Information	[Type= continuous] [Format=numeric] [Range= -40739261-98000902] [Missing=*]
Statistics [NW/ W]	[Valid=1240 /-] [Invalid=75 /-] [Mean=144118.156 /-] [StdDev=2604752.779 /-]
Definition	This variable is part of section 5 (Type of Stocks) of the questionnaire
Literal question	Stocks value differenece (end - begining)

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#1 eid: Enterprise id

Information	[Type= discrete] [Format=numeric] [Range= 15110002-36102837] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [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=1386 /-] [Invalid=0 /-]
Literal question	Region code

Value	Label	Cases	Percentage
1	TIGRAY	42	3.0%
2	AFAR	5	0.4%
3	AMHARA	77	5.6%
4	OROMIA	203	14.6%
5	SOMALIE	2	0.1%
6	BENSHANGUL	0	0.0%
7	S.N.N.P.R.	110	7.9%
12	GAMBELA	5	0.4%
13	HARARI	10	0.7%
14	ADDIS ABABA	895	64.6%
15	DIRE DAWA	37	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 zone: Zone code

Information	[Type= discrete] [Format=numeric] [Range= 1-71] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [Invalid=0 /-]
Literal question	Zone code

#4 wereda: Wereda code

Information	[Type= discrete] [Format=numeric] [Range= 1-87] [Missing=*]
Statistics [NW/ W]	[Valid=979 /-] [Invalid=407 /-]
Literal question	Wereda code

#5 town: Town code

Information	[Type= discrete] [Format=numeric] [Range= 1-106] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [Invalid=0 /-]
Literal question	Town code

Frequency table not shown (105 Modalities)

#6 kefetgna: Kefetegna number

Information	[Type= discrete] [Format=numeric] [Range= 1-65] [Missing=*]
Statistics [NW/ W]	[Valid=1201 /-] [Invalid=185 /-]
Literal question	Kefetegna number

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#7 kebele: Kebele number

Information	[Type= discrete] [Format=numeric] [Range= 1-88] [Missing=*]
Statistics [NW/ W]	[Valid=1298 /-] [Invalid=88 /-]
Literal question	Kebele number

#8 houseno: House number

Information	[Type= discrete] [Format=numeric] [Range= 0-4858] [Missing=*]
Statistics [NW/ W]	[Valid=909 /-] [Invalid=477 /-]
Literal question	House number

#9 srefyear: Survey reference year

Information	[Type= discrete] [Format=numeric] [Range= 1990-1990] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [Invalid=0 /-]
Literal question	Survey reference year

Value	Label	Cases	Percentage
1989		1386	100.0%
1990	1990 (1997/1998)	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.

#10 isic: International standard industrial classification (ISIC)

Information	[Type= discrete] [Format=numeric] [Range= 1511-3610] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [Invalid=0 /-]
Literal question	International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
1511	Production, processing and preserving of meat, fruit and veg	8	0.6%
1514	manufacture of edible oil	48	3.5%
1520	Manufacture of dairy products	2	0.1%
1531	Manufacture of flour	53	3.8%
1533	Manufacture of animal feed	8	0.6%
1541	manufacture of bakery	149	10.8%
1542	Manufacture of sugar and confecionary	13	0.9%
1544	manufacture of pasta and macaroni	5	0.4%
1549	Manufacture of food NEC	16	1.2%
1551	Distiling rectifying and blending of spirit	16	1.2%
1552	Manufacture of wine	2	0.1%
1553	Malt liqores and malt	10	0.7%
1554	Manufacture of soft drinks	14	1.0%
1600	Manufacture of tobacco	2	0.1%
1710	spining , weaving and finishing	42	3.0%
1723	Manufacture of cordage rope and twine	4	0.3%
1730	Kniting mills	17	1.2%
1810	manufacture of wearing apparal except fur	51	3.7%
1910	Tanning and dressing of leather	22	1.6%
1920	manufacture of footwear	96	6.9%
2000	Manufacture wood and wood products	47	3.4%

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#10 isic: International standard industrial classification (ISIC)

Value	Label	Cases	Percentage
2100	Manufacture of paper and paper products	18	1.3%
2200	Publishing and printing services	73	5.3%
2411	Manufacture of basic chemicals except fertilzers	8	0.6%
2422	Manufacture of paints varnishes	12	0.9%
2423	Manufacture of phrmaceuticals, medicinial	4	0.3%
2424	Manufacture of soap detregents, perfumes..	46	3.3%
2429	Manufacture of chemical productsNEC	7	0.5%
2510	Manufacture of rubber	10	0.7%
2520	Manufacture of plastics	36	2.6%
2610	Manufacture of glass and glass products	5	0.4%
2691		2	0.1%
2693	Manufacture of structural clay products	9	0.6%
2694	Manufacture of cement ,lime and plaster	13	0.9%
2695	Manufacture of articles of concrete, cement	118	8.5%
2699	Manufacture of non-metalic NEC	12	0.9%
2710	Manufacture of basic iron and steel	10	0.7%
2811	Manufacture of structural metal products	67	4.8%
2892	Manufacture of cuttlery hand tools....	4	0.3%
2893	Manufacture of other fabricated metal products	6	0.4%
2899	Manufacture of pumps,compressors, valves and taps	12	0.9%
2912		2	0.1%
2914	Manufacture of ovens	8	0.6%
2919		3	0.2%
2925	Manufacture of other general purpose machnery	13	0.9%
2929		2	0.1%
3140	Manufacture of battries	2	0.1%
3420	manufacture of bodies for mothor vechiles	18	1.3%
3430	manufacture of parts and accessaries	3	0.2%
3610	Manufacture of furniture	238	17.2%

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.

#11 estabno: Establishment number

Information	[Type= discrete] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [Invalid=0 /-]
Literal question	Establishment number

#12 phoneno: Telephone number

Information	[Type= discrete] [Format=numeric] [Range= 1-812516] [Missing=*]
Statistics [NW/ W]	[Valid=1263 /-] [Invalid=123 /-]
Literal question	Telephone number

#13 pobox: P.O.Box number

Information	[Type= discrete] [Format=numeric] [Range= 1-90319] [Missing=*]
Statistics [NW/ W]	[Valid=1006 /-] [Invalid=380 /-]

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#13 pobox: P.O.Box number

Literal question	P.O.Box number

#14 p32c1: General occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1386 /-] [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	64	4.6%
2	Administrative, technical employees, clerical and office wor	629	45.4%
3	Production workers	693	50.0%
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.

#15 p32c3: Wage for male Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 160-12459522] [Missing=*]
Statistics [NW/ W]	[Valid=1318 /-] [Invalid=68 /-] [Mean=218878.472 /-] [StdDev=726310.861 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for male Ethiopian

#16 p32c4: Wage for female Ethiopian

Information	[Type= continuous] [Format=numeric] [Range= 300-6863230] [Missing=*]
Statistics [NW/ W]	[Valid=906 /-] [Invalid=480 /-] [Mean=126194.688 /-] [StdDev=497306.257 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for female Ethiopian

#17 p32c5: Wage for foreigners

Information	[Type= continuous] [Format=numeric] [Range= 6000-255312] [Missing=*]
Statistics [NW/ W]	[Valid=18 /-] [Invalid=1368 /-] [Mean=48730.5 /-] [StdDev=72720.93 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage for foreigners

#18 p32c6: Wage total

Information	[Type= continuous] [Format=numeric] [Range= 160-13122788] [Missing=*]
Statistics [NW/ W]	[Valid=1354 /-] [Invalid=32 /-] [Mean=298147.239 /-] [StdDev=968665.208 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Wage total

#19 p32c7: Commission, bonuses, proffional and hardship allowances

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=1385 /-] [Mean=1773 /-]

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#19 p32c7: Commission, bonuses, proffional and hardship allowances

Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Commission, bonuses, proffional and hardship allowances

#20 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=1386 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Actual cost of the establishmnet on food, lodging, medical and other benefits provided to employees free of charge

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

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1386 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Establishments contribution on behalf of employees to pension, life and causality insurance schemes

#22 p32c10: No of shifts

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=679 /-] [Invalid=707 /-] [Mean=1.353 /-] [StdDev=0.662 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of shifts

#23 p32c11: No of hours per day

Information	[Type= continuous] [Format=numeric] [Range= 2-24] [Missing=*]
Statistics [NW/ W]	[Valid=680 /-] [Invalid=706 /-] [Mean=10.669 /-] [StdDev=5.972 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of hours per day

#24 p32c12: Months

Information	[Type= continuous] [Format=numeric] [Range= 1-30] [Missing=*]
Statistics [NW/ W]	[Valid=664 /-] [Invalid=722 /-] [Mean=9.941 /-] [StdDev=2.585 /-]
Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Months

#25 p32c13: No of workers per shift

Information	[Type= continuous] [Format=numeric] [Range= 1-5959] [Missing=*]
Statistics [NW/ W]	[Valid=664 /-] [Invalid=722 /-] [Mean=53.887 /-] [StdDev=206.017 /-]

File Wages_and_salaries_and_other_employee_benefits_paid_part32

#25 p32c13: No of workers per shift

Definition	This variable is part of section 3.2 (Wages and Salaries and Other Employee Benefits Paid) of the questionnaire
Universe	Permanent employees
Literal question	Number of workers per shift

Documentation

Reports and analytical documents

Study Documentation, Central Statistical Agency, December 2010, Ethiopia [eth], English [eng], "Doc\Reports\LMMIS_1997_Metadata.pdf"

Report on Large and Medium Scale Manufacturing and Electricity Industries Survey, Central Statistical Agency, October 1998, 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 1996-1997 - 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"